

Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/1/2022 0:00	0.004	0.97	1.01	3.04	303.8	29.1	57.6	92	30
10/1/2022 1:00	0.004	0.91	1.56	2.78	272.5	29.1	57.4	94.1	30
10/1/2022 2:00	0.003	0.63	0.91	2.81	266.3	29.11	57.3	95.2	30
10/1/2022 3:00	0.005	0.6	0.63	2.55	291.9	29.11	57.2	96	30
10/1/2022 4:00	0.004	0.81	0.91	1.14	288.1	29.11	57.8	95.8	30
10/1/2022 5:00	0.005	1.08	1.13	2.3	128.9	29.12	58.3	93.7	30
10/1/2022 6:00	0.006	0.9	0.91	2.8	156.7	29.12	58.2	92.2	30
10/1/2022 7:00	0.009	0.96	0.99	2.67	246.7	29.13	58.5	91.1	30
10/1/2022 8:00	0.008	1.2	1.24	1.99	241.6	29.14	60	87.6	30
10/1/2022 9:00	0.006	1.29	1.32	2.29	58	29.15	62.6	80.9	29.9
10/1/2022 10:00	0.006	1.25	1.33	2.74	105	29.14	67.3	69.4	29.9
10/1/2022 11:00	0.005	1.05	1.14	2.78	86.4	29.12	73.1	57	29.9
10/1/2022 12:00	0.003	0.82	0.89	4.65	154.3	29.09	77.3	49.7	29.9
10/1/2022 13:00	0.003	0.7	0.78	5.17	218.5	29.07	80.7	43.4	29.9
10/1/2022 14:00	0.005	0.56	0.65	6.09	248.5	29.05	82.7	37.7	29.9
10/1/2022 15:00	0.007	0.62	0.78	8.12	241.4	29.05	81.9	39.5	29.9
10/1/2022 16:00	0.002	0.6	0.76	8.32	251.8	29.05	79.5	45.9	29.9
10/1/2022 17:00	0.001	0.53	0.63	7.95	242.3	29.05	76.7	51.6	29.9
10/1/2022 18:00	0.001	0.48	0.55	7.41	246.5	29.07	71.2	61.6	29.9
10/1/2022 19:00	0.003	0.47	0.51	6.84	240.8	29.1	66.8	71	30
10/1/2022 20:00	0.004	0.48	0.52	5.31	246.2	29.12	64	77.5	30
10/1/2022 21:00	0.004	0.54	0.57	4.51	244.4	29.14	62.2	83	30
10/1/2022 22:00	0.005	0.53	0.55	3.31	260.1	29.15	60.5	86.4	30
10/1/2022 23:00	0.006	0.51	0.53	1.95	301.2	29.16	59	88.8	30
10/2/2022 0:00	0.012	0.52	0.55	1.56	280.6	29.16	57.3	90.3	30
10/2/2022 1:00	0.009	0.54	0.56	1.54	295.8	29.16	58.8	90.5	30
10/2/2022 2:00	0.008	0.54	0.57	1.68	108.6	29.17	60.3	86.6	30
10/2/2022 3:00	0.006	0.64	0.67	1.39	121.5	29.16	60.7	86.7	30
10/2/2022 4:00	0.006	0.72	0.75	1.87	357.1	29.16	60.6	87.5	30
10/2/2022 5:00	0.006	0.71	0.73	2.16	329.5	29.17	60.8	85.2	30
10/2/2022 6:00	0.008	0.68	0.7	2.21	259.8	29.18	61	83.9	30
10/2/2022 7:00	0.008	0.68	0.7	1.83	69.1	29.2	61.1	82.6	30
10/2/2022 8:00	0.008	0.68	0.71	2.34	160.5	29.22	61.8	80.8	30
10/2/2022 9:00	0.009	0.69	0.71	2.53	112.3	29.23	63.6	76.9	29.9
10/2/2022 10:00	0.007	0.67	0.69	2.92	55.9	29.22	67.5	67.7	29.9
10/2/2022 11:00	0.007	0.48	0.51	2.61	74.3	29.2	73	54.9	29.9
10/2/2022 12:00	0.01	0.29	0.32	3.75	226	29.18	78.8	45	29.9
10/2/2022 13:00	0.008	0.35	0.4	4.79	230.7	29.16	82.3	39.9	29.9
10/2/2022 14:00	0.011	0.35	0.4	6	239.2	29.13	83.7	37.4	29.9
10/2/2022 15:00	0.011	0.35	0.46	6.34	236.8	29.12	84.6	36.5	30
10/2/2022 16:00	0.007	0.37	0.45	6.73	241.3	29.12	83.5	39.1	29.9
10/2/2022 17:00	0.006	0.38	0.45	6.81	226.9	29.12	81.3	42.6	29.9
10/2/2022 18:00	0.005	0.41	0.47	6.6	221.9	29.13	75.1	52.7	29.9
10/2/2022 19:00	0.006	0.39	0.45	4.22	242	29.15	70.2	60.3	29.9
10/2/2022 20:00	0.006	0.4	0.45	3.44	266.6	29.17	66.1	68.2	30
10/2/2022 21:00	0.006	0.39	0.43	3.5	290.2	29.19	63.3	74	30
10/2/2022 22:00	0.008	0.41	0.44	3.71	300.7	29.2	61.2	78.5	30
10/2/2022 23:00	0.009	0.4	0.43	2.63	295.4	29.21	60.1	80.2	30
10/3/2022 0:00	0.009	0.42	0.48	2.1	299.8	29.21	59.5	82	30
10/3/2022 1:00	0.014	0.4	0.44	1.04	266.3	29.22	58	82.9	30
10/3/2022 2:00	0.019	0.39	0.43	1.28	262.1	29.22	56.2	84.7	30
10/3/2022 3:00	0.017	0.4	0.44	1.4	261.8	29.21	56.1	85.3	30
10/3/2022 4:00	0.018	0.41	0.45	1.49	262.3	29.21	55.9	85.8	30
10/3/2022 5:00	0.019	0.41	0.44	1.22	258.7	29.22	55.4	86.5	30
10/3/2022 6:00	0.02	0.42	0.46	1.39	261.4	29.23	54.4	87.7	30
10/3/2022 7:00	0.017	0.52	0.59	1.42	245.9	29.24	56.7	84.9	30
10/3/2022 8:00	0.017	0.56	0.6	1.56	114.8	29.25	63.6	68.9	30
10/3/2022 9:00	0.015	0.49	0.56	1.89	89.4	29.24	69.6	57.1	29.9
10/3/2022 10:00	0.008	0.54	0.66	2.83	75.4	29.23	74.7	50.1	29.9
10/3/2022 11:00	0.009	0.43	0.56	3.61	221.1	29.21	80.3	40.5	29.9
10/3/2022 12:00	0.005	0.47	0.59	5.56	240.8	29.19	84.1	38.9	29.9
10/3/2022 13:00	0.003	0.57	0.82	7.97	244.6	29.17	86.6	36.3	30
10/3/2022 14:00	0.002	0.55	0.76	8.55	242.7	29.14	87	36.8	30
10/3/2022 15:00	0.002	0.84	1.31	9.09	233.4	29.13	86.6	37.7	30
10/3/2022 16:00	0.001	0.7	1	9.88	237.4	29.13	84.5	40.5	29.9
10/3/2022 17:00	0.002	0.55	0.8	7.01	225.5	29.13	82.7	42.2	29.9
10/3/2022 18:00	0.003	0.45	0.56	3.85	245.7	29.15	78.7	46.9	29.9
10/3/2022 19:00	0.002	0.45	0.53	3.89	248	29.17	72.8	56.6	29.9
10/3/2022 20:00	0.003	0.44	0.5	2.92	293	29.19	68.1	65.7	29.9
10/3/2022 21:00	0.004	0.46	0.53	2.91	305.3	29.2	65.4	71.7	30
10/3/2022 22:00	0.007	0.43	0.5	1.73	264.8	29.2	63.5	72.3	30
10/3/2022 23:00	0.012	0.46	0.53	1.47	254.2	29.2	61.3	75.2	30
10/4/2022 0:00	0.014	0.47	0.56	1.88	269.5	29.2	60.5	76.8	30
10/4/2022 1:00	0.014	0.46	0.53	0.98	248.9	29.2	59.1	77.4	30
10/4/2022 2:00	0.016	0.47	0.54	2.07	262.6	29.2	59.2	78.1	30
10/4/2022 3:00	0.017	0.41	0.48	1.41	264.8	29.19	58.1	77.6	30
10/4/2022 4:00	0.021	0.37	0.44	1.1	268.9	29.19	57	75.4	30
10/4/2022 5:00	0.022	0.32	0.37	1.75	263	29.19	56.1	75.3	30
10/4/2022 6:00	0.023	0.3	0.37	1.4	262.8	29.2	55.7	75.8	30

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Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/4/2022 7:00	0.023	0.4	0.48	1.51	241.9	29.21	58	70.1	30
10/4/2022 8:00	0.02	0.62	0.76	1.82	104.8	29.21	65.2	59	30
10/4/2022 9:00	0.02	0.41	0.53	2.33	103.8	29.21	72	44.6	29.9
10/4/2022 10:00	0.026	0.29	0.41	2.25	92.6	29.19	80.1	29.6	29.9
10/4/2022 11:00	0.028	0.34	0.52	3.88	227	29.17	86.3	24.6	29.9
10/4/2022 12:00	0.018	0.51	0.81	6.58	235	29.15	90.3	25.7	30
10/4/2022 13:00	0.012	0.66	1.05	9.32	242.2	29.13	91.6	25.9	30
10/4/2022 14:00	0.008	0.58	0.8	9.22	231.3	29.12	91.4	27.4	30
10/4/2022 15:00	0.011	0.54	0.78	8.17	235.2	29.11	91.5	26.2	30
10/4/2022 16:00	0.004	0.66	0.91	7.27	235.3	29.1	90.6	30.4	30
10/4/2022 17:00	0	0.71	0.93	7.23	230.2	29.11	87.4	35.6	30
10/4/2022 18:00	0	0.61	0.71	4.18	255.3	29.12	81.4	41.9	29.9
10/4/2022 19:00	0	0.66	0.76	3.09	248.7	29.14	75.5	51.2	29.9
10/4/2022 20:00	0	0.73	0.83	2.85	290.6	29.16	70.5	62.2	29.9
10/4/2022 21:00	0.001	0.73	0.82	2.37	291.1	29.18	68	65.8	30
10/4/2022 22:00	0.006	0.69	0.76	1.42	258.8	29.19	64.7	68.3	30
10/4/2022 23:00	0.007	0.68	0.76	1.74	277.2	29.19	63.4	69.6	30
10/5/2022 0:00	0.007	0.69	0.76	1.56	277.1	29.2	62.5	71.2	30
10/5/2022 1:00	0.008	0.69	0.77	1.46	265.6	29.21	60.8	74.7	30
10/5/2022 2:00	0.011	0.69	0.76	1.13	272.7	29.22	59.3	76.7	30
10/5/2022 3:00	0.013	0.67	0.74	1.29	259.7	29.22	57.7	79	30
10/5/2022 4:00	0.014	0.63	0.7	1.27	254.8	29.22	56.8	79.8	30
10/5/2022 5:00	0.015	0.6	0.65	1.53	258.8	29.22	56.3	79.7	30
10/5/2022 6:00	0.017	0.57	0.63	1.27	256.2	29.22	54.9	80.7	30
10/5/2022 7:00	0.017	0.61	0.69	1.59	243.8	29.23	57.4	76.6	30
10/5/2022 8:00	0.017	0.64	0.77	1.92	69.9	29.24	65.1	56.8	30
10/5/2022 9:00	0.018	0.51	0.59	1.87	104.7	29.24	71.7	45.1	29.9
10/5/2022 10:00	0.015	0.41	0.49	2.38	107.2	29.23	79.4	34.9	29.9
10/5/2022 11:00	0.016	0.44	0.59	3.49	204.1	29.21	86.3	28	29.9
10/5/2022 12:00	0.005	0.66	0.89	5.9	236.3	29.18	90.4	29.6	30
10/5/2022 13:00	0	0.9	1.31	8.88	247.2	29.16	91.5	29.9	30
10/5/2022 14:00	0	0.76	0.97	8.61	232.3	29.15	91.4	30.8	30
10/5/2022 15:00	0	0.75	0.95	6.77	233.5	29.14	91.4	32	30
10/5/2022 16:00	0	1.13	1.65	7.63	244.9	29.14	90.3	33.9	30
10/5/2022 17:00	0	0.89	1.14	7.23	218.5	29.14	85	43.9	29.9
10/5/2022 18:00	0	0.85	0.97	5.83	239.6	29.16	77.2	57.2	29.9
10/5/2022 19:00	0	0.8	0.87	4.21	275.4	29.18	70.5	69	29.9
10/5/2022 20:00	0	0.84	0.89	3.52	299.6	29.2	66.2	78.6	30
10/5/2022 21:00	0	0.78	0.84	1.96	280.7	29.22	65	79.4	30
10/5/2022 22:00	0.002	0.75	0.8	1.16	266	29.23	63.2	80.4	30
10/5/2022 23:00	0.004	0.79	0.84	1.45	268.3	29.24	62.1	81.7	30
10/6/2022 0:00	0.005	0.8	0.85	2.79	298.8	29.24	61.2	83.9	30
10/6/2022 1:00	0.006	0.65	1.35	3.51	308.4	29.25	57.9	91.7	30
10/6/2022 2:00	0.008	0.51	1.05	2.68	301.5	29.26	57.1	94.7	30
10/6/2022 3:00	0.008	0.54	1.32	2.11	305.2	29.25	56.8	95.8	30
10/6/2022 4:00	0.009	0.51	0.77	1.15	299.8	29.26	56.2	96	30
10/6/2022 5:00	0.012	0.53	1.01	1.28	281.8	29.27	55.2	96.3	30
10/6/2022 6:00	0.01	0.63	1.03	1.03	262.6	29.27	55.7	97	30
10/6/2022 7:00	0.012	0.57	0.64	1.31	271.6	29.28	55.6	96.9	30
10/6/2022 8:00	0.009	0.71	0.83	1.85	116.2	29.29	59.7	87.9	30
10/6/2022 9:00	0.011	0.63	0.74	2.03	127.4	29.28	69.6	58	29.9
10/6/2022 10:00	0.016	0.53	0.62	2.31	77.6	29.26	77.1	42.2	29.9
10/6/2022 11:00	0.009	0.6	0.81	5.06	236.2	29.24	81.9	40.9	29.9
10/6/2022 12:00	0.006	0.49	0.63	7.77	213.8	29.22	85.4	37.5	29.9
10/6/2022 13:00	0.005	0.64	0.93	10.1	240.4	29.2	90.2	31.7	30
10/6/2022 14:00	0.004	0.69	1.02	9.67	240.9	29.18	90.1	33.2	30
10/6/2022 15:00	0.003	0.55	0.78	9.22	237.2	29.18	88.5	34.9	30
10/6/2022 16:00	0	0.62	0.82	8.2	220.3	29.18	85.6	41.1	29.9
10/6/2022 17:00	0	0.59	0.75	6.51	226.2	29.18	82	46.1	29.9
10/6/2022 18:00	0	0.69	0.82	6.47	220.9	29.19	73.2	63.8	29.9
10/6/2022 19:00	0.001	0.64	0.69	4.14	248.7	29.22	67.7	75.4	29.9
10/6/2022 20:00	0.002	0.58	0.64	3.96	293.6	29.25	64.5	82.4	30
10/6/2022 21:00	0.004	0.58	0.61	4.25	294.4	29.27	62.1	87.6	30
10/6/2022 22:00	0.007	0.61	0.63	3.73	285	29.29	60.6	91.2	30
10/6/2022 23:00	0.007	0.68	0.73	2.92	278.3	29.31	59.8	93.4	30
10/7/2022 0:00	0.006	0.72	0.76	2.57	271.1	29.32	59.9	94.7	30
10/7/2022 1:00	0.006	0.94	0.98	2.32	251.2	29.32	60.3	95	30
10/7/2022 2:00	0.008	0.96	1.04	1.64	285.1	29.32	60	95.1	30
10/7/2022 3:00	0.007	1.2	1.26	2.03	55.9	29.3	59.8	96	30
10/7/2022 4:00	0.007	1.48	1.57	3.2	21.7	29.29	59.8	96	30
10/7/2022 5:00	0.009	1.24	1.3	3.44	4.2	29.29	58.9	96.1	30
10/7/2022 6:00	0.011	1.09	1.13	2.13	4.2	29.3	57.9	96.1	30
10/7/2022 7:00	0.01	0.97	1.01	2.08	29	29.31	58.2	96	30
10/7/2022 8:00	0.013	1.02	1.08	1.78	113.2	29.32	62.4	86.6	30
10/7/2022 9:00	0.012	0.67	0.73	1.73	81.5	29.3	69.6	64.5	29.9
10/7/2022 10:00	0.015	0.42	0.53	1.81	72.6	29.28	78.6	40.3	29.9
10/7/2022 11:00	0.017	0.47	0.64	2.76	90.7	29.25	87.6	30.4	30
10/7/2022 12:00	0.018	0.51	0.71	6.05	210.7	29.23	90.9	28.5	30
10/7/2022 13:00	0.005	0.59	0.79	7.07	228.1	29.21	90.2	33.1	30

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Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/7/2022 14:00	0.001	0.79	1.07	8.56	234.8	29.2	90.2	35.9	30
10/7/2022 15:00	0	0.88	1.24	9.32	244.5	29.19	89.2	36.6	30
10/7/2022 16:00	0.001	0.85	1.22	9.2	239	29.19	87.7	36.4	30
10/7/2022 17:00	0.001	0.55	0.73	7.55	220.3	29.19	84.3	40.7	29.9
10/7/2022 18:00	0	0.52	0.62	5.33	224	29.21	78.2	52.8	29.9
10/7/2022 19:00	0.001	0.52	0.58	3.8	286.2	29.24	70.7	69.8	29.9
10/7/2022 20:00	0.002	0.53	0.61	4.72	300.8	29.26	67.5	77.3	29.9
10/7/2022 21:00	0.003	0.53	0.58	2.83	299.2	29.29	66.3	79	29.9
10/7/2022 22:00	0.007	0.49	0.56	1.35	270	29.3	65	79.8	30
10/7/2022 23:00	0.007	0.65	0.69	3.06	309.4	29.3	62.3	85.9	30
10/8/2022 0:00	0.008	0.68	0.72	2.64	302.1	29.3	61.9	88.9	30
10/8/2022 1:00	0.011	0.59	0.61	0.86	225.4	29.3	60.3	88.4	30
10/8/2022 2:00	0.014	0.53	0.56	1.58	272.7	29.3	58.6	89.8	30
10/8/2022 3:00	0.015	0.54	0.58	1.48	263.7	29.29	57.8	89.2	30
10/8/2022 4:00	0.017	0.55	0.6	1.8	270.8	29.29	57.8	88.4	30
10/8/2022 5:00	0.017	0.55	0.59	1.67	261.7	29.3	57.6	86.7	30
10/8/2022 6:00	0.018	0.55	0.59	1.67	263.2	29.31	56.9	86.5	30
10/8/2022 7:00	0.018	0.6	0.67	1.36	227.7	29.32	58.7	82.7	30
10/8/2022 8:00	0.017	0.57	0.65	1.8	128	29.33	65.5	63.4	29.9
10/8/2022 9:00	0.015	0.55	0.65	2	102.9	29.32	72	51.9	29.9
10/8/2022 10:00	0.013	0.55	0.65	2.33	91.2	29.3	79	40.7	29.9
10/8/2022 11:00	0.012	0.58	0.72	2.81	62	29.28	85.6	32.7	29.9
10/8/2022 12:00	0.008	0.69	0.88	6.07	239.4	29.25	88.5	32.7	30
10/8/2022 13:00	0.002	0.71	0.9	6.98	245.4	29.22	89.8	33.6	30
10/8/2022 14:00	0.001	0.71	0.96	8.51	247.7	29.2	89.6	34.6	30
10/8/2022 15:00	0	0.8	1.01	9.18	239.3	29.2	88.3	38.1	30
10/8/2022 16:00	0.002	0.73	0.93	8.86	243.3	29.2	86.8	36	30
10/8/2022 17:00	0.006	0.68	0.83	7.68	228.6	29.21	83.4	40.1	29.9
10/8/2022 18:00	0	0.6	0.69	4.07	240.4	29.22	76.6	56.5	29.9
10/8/2022 19:00	0	0.58	0.66	3.5	291.5	29.24	72	65.5	29.9
10/8/2022 20:00	0.001	0.6	0.66	3.75	299.5	29.26	68.3	73.7	29.9
10/8/2022 21:00	0.001	0.58	0.65	3.84	289.4	29.27	68.1	73.3	29.9
10/8/2022 22:00	0.007	0.53	0.58	1.47	262.6	29.28	65.5	74.9	30
10/8/2022 23:00	0.009	0.53	0.57	1.07	254.2	29.28	64.1	76.4	30
10/9/2022 0:00	0.011	0.54	0.59	1.51	263.6	29.28	62.9	78	30
10/9/2022 1:00	0.013	0.56	0.63	1.7	266.1	29.28	61.9	77	30
10/9/2022 2:00	0.014	0.58	0.64	1.53	268	29.28	60.8	77.1	30
10/9/2022 3:00	0.016	0.61	0.68	1.48	255.1	29.27	60.1	76.1	30
10/9/2022 4:00	0.019	0.57	0.62	1.58	258.2	29.26	59	76.7	30
10/9/2022 5:00	0.02	0.49	0.56	1.75	258.7	29.27	58.4	74	30
10/9/2022 6:00	0.022	0.48	0.54	1.36	257.8	29.27	57.5	74.1	30
10/9/2022 7:00	0.02	0.5	0.57	1.51	236.2	29.29	59.2	71.9	30
10/9/2022 8:00	0.017	0.59	0.66	1.76	124.2	29.3	65.4	61.3	30
10/9/2022 9:00	0.015	0.55	0.62	2.24	124.2	29.29	71.9	48.8	29.9
10/9/2022 10:00	0.012	0.56	0.64	2.19	103.8	29.28	78.6	40	29.9
10/9/2022 11:00	0.009	0.57	0.68	3.37	224.5	29.26	83.6	36.2	29.9
10/9/2022 12:00	0.005	0.58	0.71	5.56	235.3	29.24	86.5	34.9	29.9
10/9/2022 13:00	0.003	0.54	0.67	7.65	243.8	29.21	88	33.8	30
10/9/2022 14:00	0.001	0.54	0.67	8.29	247.9	29.19	87.7	36.1	30
10/9/2022 15:00	0	0.53	0.68	9.17	236.5	29.18	86.2	38.4	30
10/9/2022 16:00	0.001	0.48	0.57	8.23	242.4	29.18	84.5	39.5	29.9
10/9/2022 17:00	0.005	0.43	0.51	6.77	239.8	29.18	82	38.7	29.9
10/9/2022 18:00	0.005	0.41	0.48	4.29	236.3	29.2	75.8	49.9	29.9
10/9/2022 19:00	0.002	0.36	0.41	3.42	290.4	29.22	67.9	68.7	29.9
10/9/2022 20:00	0.003	0.36	0.41	4.5	300.7	29.24	64	78.2	30
10/9/2022 21:00	0.004	0.37	0.42	3.77	301.9	29.25	62.6	81.6	30
10/9/2022 22:00	0.005	0.35	0.39	1.48	299.7	29.25	62.6	80.1	30
10/9/2022 23:00	0.009	0.34	0.39	1.13	257.2	29.25	61.1	81.9	30
10/10/2022 0:00	0.01	0.36	0.39	1.47	268.3	29.25	60.6	81.5	30
10/10/2022 1:00	0.013	0.39	0.45	1.56	265.8	29.24	60	78.7	30
10/10/2022 2:00	0.016	0.38	0.42	1.41	266.8	29.24	58.9	80.2	30
10/10/2022 3:00	0.016	0.38	0.42	1.22	254.3	29.23	57.7	81	30
10/10/2022 4:00	0.016	0.4	0.44	1.77	269.6	29.23	57.1	82.4	30
10/10/2022 5:00	0.018	0.44	0.5	1.66	263.1	29.23	57	81.3	30
10/10/2022 6:00	0.019	0.51	0.59	1.48	264.2	29.23	55.3	84.4	30
10/10/2022 7:00	0.018	0.75	0.92	1.29	243.9	29.24	57.1	82.6	30
10/10/2022 8:00	0.017	0.77	0.88	1.71	107.1	29.25	63.2	70	30
10/10/2022 9:00	0.011	0.77	0.93	2.64	67.8	29.25	67.9	62.9	29.9
10/10/2022 10:00	0.008	0.53	0.66	5.12	234.9	29.23	70	60.5	29.9
10/10/2022 11:00	0.003	0.48	0.6	6.39	222.6	29.22	73.4	56.5	29.9
10/10/2022 12:00	0.001	0.48	0.65	6.1	223.2	29.19	76.8	53.3	29.9
10/10/2022 13:00	0	0.58	0.71	6.59	232.4	29.16	80.7	48.2	29.9
10/10/2022 14:00	0	0.87	1.22	7.86	237	29.13	82.3	45.4	29.9
10/10/2022 15:00	0	1.02	1.41	8.1	248	29.13	81.9	45.7	29.9
10/10/2022 16:00	0	0.67	0.85	5.33	233.3	29.13	82.1	45.8	29.9
10/10/2022 17:00	0	0.67	0.87	5.61	230.9	29.12	79.8	49.7	29.9
10/10/2022 18:00	0	0.56	0.68	6.72	225	29.13	73.3	62.1	29.9
10/10/2022 19:00	0.001	0.54	0.61	3.74	273.7	29.15	67.9	72.1	29.9
10/10/2022 20:00	0.002	0.56	0.6	3.73	270.5	29.18	64.8	78.9	30



**Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06**

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/14/2022 4:00	0.011	1.14	1.16	1.1	307.7	29.13	59.3	95.6	30
10/14/2022 5:00	0.01	1.15	1.16	1.88	204.6	29.12	59.2	95.9	30
10/14/2022 6:00	0.011	1.18	1.19	1.89	327.1	29.12	59.3	96	30
10/14/2022 7:00	0.011	1.05	1.07	1.28	173.1	29.13	59.4	96	30
10/14/2022 8:00	0.01	1.04	1.08	1.97	262.9	29.14	59.9	94.7	30
10/14/2022 9:00	0.011	0.91	0.98	2.65	253.6	29.14	60.9	89.9	30
10/14/2022 10:00	0.01	1	1.09	2.46	140.9	29.13	63.6	82.9	29.9
10/14/2022 11:00	0.008	1.54	1.69	2.58	102.7	29.11	68.9	71.7	29.9
10/14/2022 12:00	0.006	1.51	1.68	3.15	228.5	29.07	73.7	62	29.9
10/14/2022 13:00	0.003	1.21	1.31	3.85	205	29.04	78.5	52.5	29.9
10/14/2022 14:00	0.001	1.25	1.38	6.82	233.9	29.02	79.8	51.6	29.9
10/14/2022 15:00	0.001	0.9	1.08	8.19	250	29	79.6	51.4	29.9
10/14/2022 16:00	0.002	0.81	0.98	7.83	246.6	29	78	54.7	29.9
10/14/2022 17:00	0.004	0.88	1.04	7.15	246.9	29.01	73.5	62.9	29.9
10/14/2022 18:00	0.004	0.79	0.85	6.51	241.6	29.03	68.9	71.9	30
10/14/2022 19:00	0.005	0.97	1	6.42	245.2	29.06	64.9	80.6	30
10/14/2022 20:00	0.005	1.08	1.12	3.35	242.9	29.09	63.8	83.8	30
10/14/2022 21:00	0.006	1.16	1.19	3.19	212.1	29.11	63.8	84.3	30
10/14/2022 22:00	0.006	1.19	1.2	2.95	238.1	29.12	63.3	85.7	30
10/14/2022 23:00	0.006	1.18	1.21	3.09	242	29.11	63.2	86	30
10/15/2022 0:00	0.007	1.23	1.28	3.18	237.3	29.11	62.9	87.3	30
10/15/2022 1:00	0.007	1.13	1.16	2.56	234.6	29.11	62.2	89.7	30
10/15/2022 2:00	0.007	1.04	1.07	2.38	274.5	29.1	61.9	91	30
10/15/2022 3:00	0.007	0.89	0.89	5.15	229.5	29.09	61.7	92.1	30
10/15/2022 4:00	0.009	0.69	0.7	3.67	240.3	29.09	61.6	92.9	30
10/15/2022 5:00	0.007	0.58	0.59	2.21	225.9	29.1	61.5	92.7	30
10/15/2022 6:00	0.009	0.56	0.57	1.85	245.3	29.11	61.3	93	30
10/15/2022 7:00	0.009	0.46	0.47	3.01	219.7	29.13	61.5	92.6	30
10/15/2022 8:00	0.008	0.41	0.43	3.63	227.8	29.15	62.8	89.5	30
10/15/2022 9:00	0.009	0.34	0.35	3.06	225.8	29.16	64.3	85.6	29.9
10/15/2022 10:00	0.009	0.22	0.24	3.45	224.7	29.16	66	79.9	29.9
10/15/2022 11:00	0.009	0.14	0.16	3.57	230.1	29.17	67.2	76.3	29.9
10/15/2022 12:00	0.008	0.12	0.14	4.44	248.7	29.16	69.4	70	29.9
10/15/2022 13:00	0.007	0.1	0.12	5.72	250.7	29.13	69.2	70.5	29.9
10/15/2022 14:00	0.006	0.11	0.14	6.08	245.9	29.11	70.3	69.1	29.9
10/15/2022 15:00	0.007	0.14	0.16	7.01	246.6	29.09	70.9	66.6	29.9
10/15/2022 16:00	0.005	0.21	0.24	6.83	259.7	29.1	68.9	70.3	29.9
10/15/2022 17:00	0.005	0.22	0.23	7.13	246.4	29.11	67.2	73	29.9
10/15/2022 18:00	0.008	0.18	0.19	5	255.6	29.13	66.1	74.3	30
10/15/2022 19:00	0.006	0.17	0.19	4.82	236.3	29.16	65	75.8	30
10/15/2022 20:00	0.008	0.17	0.18	4.39	255.2	29.17	64.1	76.1	30
10/15/2022 21:00	0.008	0.16	0.17	5.77	255.7	29.17	63	79.1	30
10/15/2022 22:00	0.007	0.14	0.15	4.23	238.8	29.2	62.4	81.2	30
10/15/2022 23:00	0.007	0.14	0.16	2.41	316.1	29.2	62.7	80	30
10/16/2022 0:00	0.007	0.13	0.16	2.45	294.1	29.19	62.7	79.3	30
10/16/2022 1:00	0.01	0.14	0.15	2.06	262.1	29.19	61.2	81.7	30
10/16/2022 2:00	0.012	0.14	0.15	1.95	269.5	29.19	59.2	85.8	30
10/16/2022 3:00	0.013	0.14	0.15	1.43	302.7	29.2	58.1	87.3	30
10/16/2022 4:00	0.017	0.15	0.16	1.65	269.7	29.2	56.1	89.9	30
10/16/2022 5:00	0.019	0.14	0.16	1.39	259.8	29.21	54.8	91.4	30
10/16/2022 6:00	0.018	0.15	0.15	1.3	285.5	29.22	54.8	92.3	30
10/16/2022 7:00	0.018	0.16	0.17	0.97	253.1	29.23	55	92.2	30
10/16/2022 8:00	0.015	0.18	0.2	1.19	124	29.25	60.7	82.7	30
10/16/2022 9:00	0.012	0.15	0.17	3.92	217.4	29.26	63	78	29.9
10/16/2022 10:00	0.009	0.15	0.18	3.51	227.3	29.26	67	69.4	29.9
10/16/2022 11:00	0.009	0.11	0.14	4.37	204.1	29.25	70.4	60.9	29.9
10/16/2022 12:00	0.009	0.14	0.21	7	247.2	29.24	71.6	59.4	29.9
10/16/2022 13:00	0.007	0.17	0.2	8.84	242.7	29.23	72.1	59.2	29.9
10/16/2022 14:00	0.006	0.18	0.23	8.34	246.5	29.23	72.3	58.8	29.9
10/16/2022 15:00	0.006	0.19	0.21	7.04	241	29.23	72.9	57.9	29.9
10/16/2022 16:00	0.007	0.18	0.22	6.93	249.2	29.23	73.1	57.2	29.9
10/16/2022 17:00	0.007	0.18	0.23	7.33	251.2	29.23	71.2	60.3	29.9
10/16/2022 18:00	0.008	0.2	0.25	6.39	251.6	29.24	67.8	67.2	30
10/16/2022 19:00	0.006	0.21	0.25	6.32	247.5	29.27	65	73.5	30
10/16/2022 20:00	0.008	0.17	0.19	4.05	259.1	29.29	62.8	76.2	30
10/16/2022 21:00	0.011	0.15	0.18	1.51	283.1	29.29	60.1	79.2	30
10/16/2022 22:00	0.016	0.16	0.18	1.34	288.9	29.3	58.1	83.3	30
10/16/2022 23:00	0.016	0.17	0.2	1.85	292.1	29.29	56.7	86.3	30
10/17/2022 0:00	0.015	0.18	0.2	1.65	271	29.29	55.8	87.7	30
10/17/2022 1:00	0.02	0.19	0.21	1.79	262.9	29.29	54	88.8	30
10/17/2022 2:00	0.02	0.19	0.21	1.37	261.9	29.29	53.2	89.8	30
10/17/2022 3:00	0.023	0.2	0.22	1.31	251.1	29.28	51.8	91	30
10/17/2022 4:00	0.024	0.24	0.26	1.65	267.6	29.27	51.9	92.1	30
10/17/2022 5:00	0.024	0.23	0.26	1.78	273	29.27	51.9	92.8	30
10/17/2022 6:00	0.023	0.22	0.26	1.17	259.9	29.28	51.1	93	30
10/17/2022 7:00	0.023	0.31	0.37	1.25	242.7	29.3	51.3	93	30
10/17/2022 8:00	0.018	0.35	0.41	2.29	62.2	29.31	57	83.1	30
10/17/2022 9:00	0.015	0.36	0.49	2.02	106.3	29.3	62.9	70.5	30
10/17/2022 10:00	0.01	0.27	0.31	1.82	66.9	29.27	69.8	58.7	29.9

Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/17/2022 11:00	0.013	0.27	0.35	2.03	73.8	29.25	76.6	43.3	29.9
10/17/2022 12:00	0.019	0.32	0.44	3.43	222.3	29.22	83.3	31	29.9
10/17/2022 13:00	0.014	0.35	0.49	6.46	233.8	29.19	85.5	31.7	29.9
10/17/2022 14:00	0.004	0.43	0.65	9.1	232.3	29.17	84.9	38.2	29.9
10/17/2022 15:00	0.002	0.37	0.51	8.04	232.5	29.16	84.5	38.8	29.9
10/17/2022 16:00	0.002	0.44	0.67	7.82	248.5	29.15	83	41.2	29.9
10/17/2022 17:00	0.003	0.43	0.65	7.57	252.4	29.15	79.5	44.3	29.9
10/17/2022 18:00	0.003	0.32	0.43	5.24	240.7	29.17	74.8	51	29.9
10/17/2022 19:00	0.004	0.32	0.42	3.2	260.7	29.2	68.9	62.2	30
10/17/2022 20:00	0.004	0.3	0.37	2.96	292.3	29.21	65.7	68.9	30
10/17/2022 21:00	0.01	0.31	0.39	1.81	263.7	29.22	62.5	72.2	30
10/17/2022 22:00	0.01	0.33	0.4	1.66	259.8	29.23	61.4	74.4	30
10/17/2022 23:00	0.013	0.34	0.41	1.56	258.8	29.23	60	75.5	30
10/18/2022 0:00	0.015	0.34	0.41	1.47	262.5	29.23	58.7	77.8	30
10/18/2022 1:00	0.013	0.34	0.4	1.71	258.2	29.24	59.6	75.5	30
10/18/2022 2:00	0.018	0.33	0.39	1.31	234.8	29.24	56.9	75.9	30
10/18/2022 3:00	0.021	0.3	0.36	1.99	267.7	29.24	55.7	77.3	30
10/18/2022 4:00	0.021	0.29	0.34	1.6	253.3	29.25	55.5	76.2	30
10/18/2022 5:00	0.022	0.29	0.36	1.57	254.8	29.27	54.2	77.2	30
10/18/2022 6:00	0.022	0.3	0.36	1.76	267.5	29.28	54	78.3	30
10/18/2022 7:00	0.022	0.31	0.36	1.27	239.4	29.29	54.8	76.2	30
10/18/2022 8:00	0.021	0.38	0.45	1.32	138.6	29.31	63.4	59.2	30
10/18/2022 9:00	0.021	0.29	0.36	1.97	113.6	29.3	69.6	47.1	30
10/18/2022 10:00	0.021	0.22	0.29	1.98	87.8	29.28	78.6	34.2	29.9
10/18/2022 11:00	0.021	0.18	0.32	2.1	85.5	29.26	86.9	26.1	29.9
10/18/2022 12:00	0.021	0.26	0.62	7.15	64.4	29.23	89.5	23.6	30
10/18/2022 13:00	0.022	0.36	0.92	9.37	48.5	29.21	89.8	22.2	30
10/18/2022 14:00	0.021	0.27	0.64	11.42	41.9	29.19	90	21.9	30
10/18/2022 15:00	0.021	0.23	0.45	8.33	53.2	29.18	91.1	20.1	30
10/18/2022 16:00	0.02	0.26	0.57	7.97	53.8	29.17	91.1	18.8	30
10/18/2022 17:00	0.018	0.23	0.41	8.75	46.3	29.17	89.5	19.2	30
10/18/2022 18:00	0.018	0.15	0.24	5.41	54	29.18	87.2	21.3	30.1
10/18/2022 19:00	0.011	0.3	0.42	4.06	322	29.2	78.9	36.1	30
10/18/2022 20:00	0.001	0.4	0.49	4.43	307.3	29.23	71.2	52.8	30
10/18/2022 21:00	0.003	0.36	0.43	2.41	290.5	29.24	69.4	53	30
10/18/2022 22:00	0.009	0.31	0.36	1.33	257.8	29.25	65.7	54	30
10/18/2022 23:00	0.013	0.33	0.38	2.09	268.5	29.25	63.9	57.2	30
10/19/2022 0:00	0.011	0.37	0.45	1.9	264.4	29.25	62.7	59	30
10/19/2022 1:00	0.014	0.29	0.36	1.66	265.6	29.26	61.2	56.5	30
10/19/2022 2:00	0.018	0.28	0.32	1.87	266.8	29.27	59.6	58.1	30
10/19/2022 3:00	0.018	0.23	0.3	1.73	260.7	29.28	59	56.8	30
10/19/2022 4:00	0.017	0.24	0.31	2.08	271	29.28	57.9	58.4	30
10/19/2022 5:00	0.017	0.23	0.28	1.6	271.1	29.29	57.1	58.1	30
10/19/2022 6:00	0.019	0.21	0.27	1.74	268.9	29.3	55.7	59.6	30
10/19/2022 7:00	0.017	0.22	0.26	1.49	240.2	29.3	57.1	57	30
10/19/2022 8:00	0.017	0.45	0.55	1.34	92.8	29.32	64.9	47.4	30
10/19/2022 9:00	0.017	0.27	0.33	1.39	91.3	29.32	73	37.1	29.9
10/19/2022 10:00	0.014	0.25	0.36	2.38	94.6	29.3	81.1	28.5	29.9
10/19/2022 11:00	0.012	0.17	0.29	4.34	87.7	29.28	87.7	22.5	30
10/19/2022 12:00	0.01	0.15	0.3	7.92	59.6	29.26	89.8	21.5	30
10/19/2022 13:00	0.009	0.16	0.28	10.88	45.4	29.23	89.9	20.6	30
10/19/2022 14:00	0.007	0.16	0.31	10.23	46.7	29.21	91	18.8	30
10/19/2022 15:00	0.005	0.17	0.39	8.15	58.5	29.19	91.7	17.7	30
10/19/2022 16:00	0.004	0.17	0.38	7.8	49.6	29.19	91.2	18	30
10/19/2022 17:00	0	0.14	0.25	7.8	45.7	29.19	89.9	17.5	30.1
10/19/2022 18:00	0.001	0.13	0.3	5.87	89.3	29.2	86.1	20.8	30.1
10/19/2022 19:00	0.003	0.13	0.21	5.57	233.5	29.22	80.3	28.5	30
10/19/2022 20:00	0.006	0.11	0.15	2.91	272.1	29.23	76.7	31.5	30
10/19/2022 21:00	0.007	0.1	0.15	1.9	262.8	29.24	71.1	35.7	30
10/19/2022 22:00	0.007	0.13	0.17	1.98	260.8	29.25	69	38.1	29.9
10/19/2022 23:00	0.008	0.18	0.24	1.7	256.7	29.25	66.5	38.8	30
10/20/2022 0:00	0.009	0.18	0.22	1.62	256.1	29.25	64.1	41.7	30
10/20/2022 1:00	0.008	0.19	0.25	1.77	259.9	29.25	63.3	42.4	30
10/20/2022 2:00	0.01	0.22	0.28	1.41	261.2	29.25	61.9	44.7	30
10/20/2022 3:00	0.009	0.24	0.3	1.59	272.7	29.24	62.1	45.2	30
10/20/2022 4:00	0.009	0.22	0.28	1.59	252.7	29.24	59.2	47.8	30
10/20/2022 5:00	0.009	0.29	0.36	1.45	268.8	29.24	59	48.7	30
10/20/2022 6:00	0.009	0.23	0.31	1.54	265.1	29.24	57.2	51.8	30
10/20/2022 7:00	0.01	0.36	0.49	1.73	253	29.24	58.2	51	30
10/20/2022 8:00	0.011	0.38	0.48	2.23	130.9	29.25	65.8	41.7	29.9
10/20/2022 9:00	0.009	0.25	0.32	1.96	114.5	29.24	73.1	32.9	30
10/20/2022 10:00	0.007	0.2	0.26	2.09	57.3	29.23	81	26	30
10/20/2022 11:00	0.001	0.16	0.24	2.01	83.7	29.21	87.8	19.8	30
10/20/2022 12:00	0	0.15	0.24	3.65	144	29.18	91.2	17	30
10/20/2022 13:00	0	0.15	0.3	6	90.8	29.14	92	15.2	30
10/20/2022 14:00	0	0.13	0.23	5.27	126	29.11	91.6	16	30
10/20/2022 15:00	0.001	0.44	0.81	8.51	244.6	29.1	89.6	22.2	30.1
10/20/2022 16:00	0.001	0.37	0.62	8.95	246	29.1	87.6	23.1	30.1
10/20/2022 17:00	0.003	0.22	0.36	9.26	235.9	29.1	83.2	27.1	30.1

Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/20/2022 18:00	0.004	0.17	0.26	7.78	230.5	29.12	79.2	31.1	30
10/20/2022 19:00	0.006	0.17	0.25	2.94	277.6	29.13	75.4	35.3	30
10/20/2022 20:00	0.009	0.19	0.28	2.04	267.9	29.15	69.4	41.5	30
10/20/2022 21:00	0.006	0.25	0.33	2.03	270	29.16	66.4	49.1	30
10/20/2022 22:00	0.008	0.24	0.31	1.82	257	29.18	63.1	51.5	30
10/20/2022 23:00	0.01	0.24	0.32	1.87	262.5	29.18	61	53.3	30
10/21/2022 0:00	0.01	0.24	0.31	1.82	267.7	29.17	59.9	54.6	30
10/21/2022 1:00	0.012	0.28	0.34	1.81	260.2	29.17	58.5	56.3	30
10/21/2022 2:00	0.011	0.24	0.28	1.93	264.8	29.17	57.2	57	30
10/21/2022 3:00	0.011	0.24	0.3	1.64	269	29.17	55.8	59.6	30
10/21/2022 4:00	0.011	0.23	0.28	2.04	267.2	29.16	55.2	60.7	30
10/21/2022 5:00	0.011	0.22	0.27	1.58	256.3	29.16	53.8	62	30
10/21/2022 6:00	0.009	0.21	0.26	1.86	262	29.17	52.8	63.5	30
10/21/2022 7:00	0.011	0.27	0.32	1.63	247.2	29.18	54.1	62.1	30
10/21/2022 8:00	0.011	0.36	0.43	1.75	100.5	29.19	61.8	49.5	30
10/21/2022 9:00	0.008	0.26	0.33	2.24	90.9	29.19	67.6	41.4	29.9
10/21/2022 10:00	0.007	0.21	0.26	2.51	104.3	29.18	74.1	34.2	29.9
10/21/2022 11:00	0.004	0.22	0.32	2.62	75	29.16	80.3	29.9	30
10/21/2022 12:00	0.002	0.3	0.4	5.23	244.8	29.13	83.5	28.5	30
10/21/2022 13:00	0	0.35	0.52	6.91	243	29.1	83.9	29.4	30
10/21/2022 14:00	0	0.43	0.6	7.5	246.3	29.07	84.1	32.2	30
10/21/2022 15:00	0	0.39	0.59	7.23	238.9	29.07	83.4	35.4	30.1
10/21/2022 16:00	0	0.4	0.54	6.8	241.5	29.06	82.3	38	30.1
10/21/2022 17:00	0	0.44	0.56	5.24	236.7	29.06	78.5	47.2	30
10/21/2022 18:00	0	0.47	0.55	4.22	235.4	29.07	72.5	59.4	30
10/21/2022 19:00	0	0.56	0.62	3.73	230.9	29.1	67.8	70.7	30
10/21/2022 20:00	0	0.66	0.7	3.1	260.5	29.11	63.7	80.4	30
10/21/2022 21:00	0	0.81	0.83	3.52	272.4	29.12	60.9	87.4	30
10/21/2022 22:00	0	0.84	0.9	3.02	304.3	29.12	59.5	90	30
10/21/2022 23:00	0	0.85	0.9	1.91	281	29.11	57.5	93.2	30
10/22/2022 0:00	0	0.78	0.79	1.79	239.2	29.12	57	94.2	30
10/22/2022 1:00	0	0.77	0.8	2.77	275.7	29.12	57.3	94.4	30
10/22/2022 2:00	0	1.01	1.03	3.25	275.8	29.12	57.6	95	30
10/22/2022 3:00	0	1.16	1.19	1.75	250.3	29.1	58.1	95	30
10/22/2022 4:00	0	1.31	1.36	3.06	269.4	29.1	58.3	94.8	30
10/22/2022 5:00	0	1.64	1.75	2.65	249.2	29.08	58.6	94.2	30
10/22/2022 6:00	0	1.76	1.88	2.92	258.6	29.09	58.8	93.2	30
10/22/2022 7:00	0	1.66	1.75	2.08	278.8	29.09	59.3	92.6	30
10/22/2022 8:00	0	1.22	1.44	3.77	233.1	29.09	61.3	85.5	30
10/22/2022 9:00	0	0.54	0.6	3.97	231.8	29.09	63.7	73.9	30
10/22/2022 10:00	0.001	0.4	0.44	4.16	236.7	29.07	66.4	64.4	29.9
10/22/2022 11:00	0.003	0.39	0.45	6.36	171.4	29.06	67.5	59.8	29.9
10/22/2022 12:00	0.004	0.4	0.48	5.21	230.2	29.03	67.7	58.7	29.9
10/22/2022 13:00	0.005	0.43	0.48	5.77	251.6	29	67.1	59.9	29.9
10/22/2022 14:00	0.004	0.53	0.61	6.3	243.3	28.98	65.6	65.1	29.9
10/22/2022 15:00	0.001	0.69	0.79	7.79	256.2	28.97	63.9	71.8	30
10/22/2022 16:00	0.002	0.64	0.71	9.3	245.5	28.97	62.6	73.2	30
10/22/2022 17:00	0.004	0.58	0.6	8.97	241.1	28.97	60.8	74.9	30
10/22/2022 18:00	0.005	0.51	0.53	7.77	246.7	28.97	60.1	76.2	30
10/22/2022 19:00	0.005	0.49	0.51	7.17	266.7	28.97	59.4	78.9	30
10/22/2022 20:00	0.004	0.45	0.46	4.11	255.1	28.98	58.9	82.4	30
10/22/2022 21:00	0.002	0.27	0.28	3.39	237.6	28.98	57.9	89.8	30
10/22/2022 22:00	0.004	0.21	0.22	3.22	250.5	29	57.9	91.7	30
10/22/2022 23:00	0.004	0.27	0.29	4.27	238.1	29.01	57.3	89.5	30
10/23/2022 0:00	0.009	0.27	0.28	3.05	309.7	29.01	55.8	89.2	30
10/23/2022 1:00	0.012	0.25	0.26	1.58	281	29.01	54.9	90.5	30
10/23/2022 2:00	0.011	0.25	0.26	1.32	274	29.02	54.9	91.2	30
10/23/2022 3:00	0.014	0.26	0.28	1.86	298.7	29.02	54.1	91.4	30
10/23/2022 4:00	0.02	0.24	0.26	1.33	270.1	29.02	51.6	92.8	30
10/23/2022 5:00	0.017	0.31	0.33	2.18	63.5	29.04	52.7	90.2	30
10/23/2022 6:00	0.031	0.4	0.52	4.83	78.6	29.06	56.8	53.2	30
10/23/2022 7:00	0.035	0.41	0.55	4.34	175.8	29.08	57.7	47.7	30
10/23/2022 8:00	0.036	0.58	1.05	8.27	60.7	29.1	58.6	41.5	30
10/23/2022 9:00	0.034	0.58	1.21	12.38	51.4	29.12	59.8	37.6	30
10/23/2022 10:00	0.032	0.41	0.74	6.88	68.1	29.13	62.5	32.9	29.9
10/23/2022 11:00	0.027	0.36	0.64	7.78	61.8	29.12	64.5	30.2	29.9
10/23/2022 12:00	0.02	0.36	0.72	11.55	52.2	29.1	66.6	24.7	29.9
10/23/2022 13:00	0.007	0.3	0.63	12	51	29.08	68.3	20.2	29.9
10/23/2022 14:00	0	0.3	0.71	10.29	43.5	29.06	69.5	19	29.9
10/23/2022 15:00	0	0.24	0.48	9.53	53.8	29.06	69.9	19.2	30
10/23/2022 16:00	0	0.71	1.75	8.07	58.1	29.07	69	21.7	30
10/23/2022 17:00	0	0.66	1.48	5.23	265.5	29.1	66.7	24.4	30
10/23/2022 18:00	0	0.37	0.71	6.38	289.7	29.14	63.2	27.6	30
10/23/2022 19:00	0	1.55	4.37	5.33	223.8	29.17	62.1	29	30
10/23/2022 20:00	0	1.3	2.26	3.38	170.4	29.2	60.8	32.5	30
10/23/2022 21:00	0	1.39	2.31	3.09	258.4	29.21	58.6	34.4	30
10/23/2022 22:00	0	1.24	1.97	3.93	236.2	29.25	59.6	32.8	30
10/23/2022 23:00	0	0.73	1.3	2.79	35.2	29.28	55	38.5	30
10/24/2022 0:00	0	0.54	0.9	1.83	278.1	29.29	50.8	42.4	30

**Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06**

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/24/2022 1:00	0	0.58	0.98	2.27	270.7	29.3	46.6	48.4	29.9
10/24/2022 2:00	0	0.56	0.9	2.4	276.1	29.31	48.1	44.6	29.7
10/24/2022 3:00	0	0.42	0.84	5.34	24	29.33	58.4	23.2	30
10/24/2022 4:00	0	0.33	0.65	6.7	45.2	29.33	57.9	22.6	30
10/24/2022 5:00	0	0.36	0.75	8.27	46	29.34	57.7	23.5	30
10/24/2022 6:00	0	0.35	0.72	8.31	40.1	29.37	57.6	22.9	30
10/24/2022 7:00	0	0.37	0.75	9.49	49.7	29.39	57.6	22.9	30
10/24/2022 8:00	0	0.34	0.73	9.65	50.3	29.41	59.2	21.9	30
10/24/2022 9:00	0	0.28	0.55	10.66	40.4	29.43	62	20.1	30
10/24/2022 10:00	0	0.27	0.66	12.89	38.9	29.44	63.9	18.3	29.9
10/24/2022 11:00	0	0.25	0.56	12.96	37.7	29.43	65.3	17.5	29.9
10/24/2022 12:00	0	0.23	0.53	11.05	42.7	29.42	67.5	15.3	29.9
10/24/2022 13:00	0	0.23	0.55	8.84	38.3	29.39	69.8	14.2	30
10/24/2022 14:00	0	0.17	0.43	9.12	41.4	29.37	71.5	12.4	30
10/24/2022 15:00	0	0.18	0.46	9.06	38.1	29.36	72.4	11.5	30
10/24/2022 16:00	0	0.15	0.36	8.76	37.4	29.36	72.3	11.7	30
10/24/2022 17:00	0	0.14	0.32	6.04	35.7	29.36	71.4	12.8	30
10/24/2022 18:00	0	0.14	0.31	4.76	31.4	29.37	69	13.1	30
10/24/2022 19:00	0	0.14	0.28	2.85	355.3	29.39	65.6	14.6	30
10/24/2022 20:00	0	0.15	0.33	1.8	266.1	29.4	58.6	17.9	30
10/24/2022 21:00	0	0.15	0.29	1.81	270.4	29.41	53.3	20.9	30
10/24/2022 22:00	0	0.2	0.41	2.06	261.4	29.41	52	23.7	30
10/24/2022 23:00	0	0.22	0.35	2.32	268.4	29.42	50.6	27.1	30
10/25/2022 0:00	0	0.25	0.44	1.65	266.2	29.41	47.8	30.7	30.1
10/25/2022 1:00	0	0.24	0.43	2.25	260.9	29.41	46.9	32.7	30.1
10/25/2022 2:00	0	0.24	0.43	1.44	258.8	29.4	45.2	33.8	30
10/25/2022 3:00	0	0.27	0.48	1.89	266.6	29.38	43.8	36.6	29.8
10/25/2022 4:00	0	0.3	0.64	1.53	265.6	29.36	42.8	38.1	29.8
10/25/2022 5:00	0	0.33	0.68	1.77	261.4	29.36	41.7	40.3	29.8
10/25/2022 6:00	0	0.26	0.45	1.77	271.2	29.36	41.5	40.7	29.8
10/25/2022 7:00	0	0.29	0.45	2.03	247.6	29.36	43.7	40.3	29.8
10/25/2022 8:00	0.008	0.43	0.61	1.83	141.9	29.37	51.5	32.6	29.9
10/25/2022 9:00	0.001	0.3	0.47	2.39	70.7	29.36	58.3	23.7	29.9
10/25/2022 10:00	0	0.25	0.38	2.8	115.6	29.33	65	18.5	29.9
10/25/2022 11:00	0	0.23	0.36	2.41	49.1	29.3	72	16.1	29.9
10/25/2022 12:00	0.005	0.36	0.62	4.52	247.6	29.27	76.6	15.2	30
10/25/2022 13:00	0.023	0.39	0.63	6.72	236.9	29.23	78.1	16	30
10/25/2022 14:00	0.038	0.49	0.83	8.11	246.9	29.21	78.6	16.9	30
10/25/2022 15:00	0.051	0.5	0.82	7.5	239	29.2	78.4	18.2	30
10/25/2022 16:00	0.079	0.59	0.93	7.14	244.8	29.19	76.5	21.9	30
10/25/2022 17:00	0.09	0.55	0.88	5.4	252.7	29.19	73.7	25	30
10/25/2022 18:00	0.102	0.51	0.8	3.1	265	29.21	68.5	31.3	30
10/25/2022 19:00	0.108	0.47	0.64	2.24	289.6	29.22	63.1	38.2	30
10/25/2022 20:00	0.112	0.48	0.63	2.96	304.8	29.23	61	42.6	30
10/25/2022 21:00	0.107	0.46	0.57	2.14	279	29.24	57.8	45.7	30
10/25/2022 22:00	0.103	0.46	0.6	2.01	267.6	29.25	54.7	50.2	30
10/25/2022 23:00	0.1	0.45	0.57	1.72	261.1	29.25	51.9	54.7	30
10/26/2022 0:00	0.087	0.48	0.59	2.2	267.4	29.24	51	52.7	30
10/26/2022 1:00	0.073	0.44	0.57	1.51	279.9	29.24	49.6	52.7	30
10/26/2022 2:00	0.069	0.44	0.55	2.11	268.9	29.23	48.4	54.9	30
10/26/2022 3:00	0.061	0.44	0.53	1.83	263.5	29.22	47.2	55.8	30
10/26/2022 4:00	0.054	0.49	0.63	1.75	268.4	29.22	45.4	58.5	30.1
10/26/2022 5:00	0.049	0.74	0.94	2.07	268.2	29.23	44.5	60.8	29.8
10/26/2022 6:00	0.046	0.44	0.55	1.86	270.7	29.24	43.9	61.5	29.8
10/26/2022 7:00	0.044	0.46	0.59	1.27	252.4	29.24	44.5	60.4	29.8
10/26/2022 8:00	0.052	0.54	0.68	1.36	114.9	29.25	51.7	51	29.9
10/26/2022 9:00	0.049	0.5	0.66	1.8	92.1	29.25	57.8	42	30
10/26/2022 10:00	0.042	0.5	0.68	1.86	56.9	29.22	66	32.4	29.9
10/26/2022 11:00	0.027	0.46	0.66	3.4	238	29.2	72	25.1	29.9
10/26/2022 12:00	0.017	0.45	0.71	6.87	245.5	29.18	73.6	24	30
10/26/2022 13:00	0.027	0.51	0.75	7.28	247.5	29.15	74.7	24.9	30
10/26/2022 14:00	0.034	0.57	0.85	8.83	238.9	29.12	75.2	26	30
10/26/2022 15:00	0.05	0.78	1.12	8.59	247	29.12	74.3	30.9	30
10/26/2022 16:00	0.05	0.64	0.89	7.55	233.8	29.11	72.7	33.6	30
10/26/2022 17:00	0.05	0.69	0.88	6.23	253.5	29.12	69.9	39.7	30
10/26/2022 18:00	0.046	0.64	0.79	3.76	255.5	29.13	64.8	49.8	30
10/26/2022 19:00	0.044	0.62	0.73	2.89	304.6	29.15	60.9	54.9	30
10/26/2022 20:00	0.041	0.62	0.75	2.15	300	29.16	58.2	59.1	30
10/26/2022 21:00	0.041	0.6	0.68	2.12	286.8	29.17	55.6	62.3	30
10/26/2022 22:00	0.031	0.52	0.65	2.45	271.8	29.17	53.9	57.8	30
10/26/2022 23:00	0.014	0.46	0.67	2.1	266.8	29.18	51.2	52.5	30
10/27/2022 0:00	0.004	0.47	0.69	2.64	267.4	29.19	51.4	50.1	30
10/27/2022 1:00	0	0.45	0.61	2.63	271	29.19	51.3	48.8	30
10/27/2022 2:00	0	0.4	0.53	1.65	266.2	29.2	49.2	51.3	30
10/27/2022 3:00	0	0.35	0.45	1.72	276.5	29.2	48.2	47.9	30
10/27/2022 4:00	0	0.33	0.46	1.76	265.4	29.2	44.8	51.1	29.9
10/27/2022 5:00	0	0.36	0.55	2.28	268.8	29.21	44.1	51.7	29.8
10/27/2022 6:00	0	0.32	0.46	2.01	269.3	29.23	43.3	49.5	29.8
10/27/2022 7:00	0	0.31	0.41	1.45	254.7	29.24	42.8	50.3	29.8



**Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06**

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/27/2022 8:00	0	0.6	0.8	1.64	93.2	29.27	50.6	43.4	29.9
10/27/2022 9:00	0	0.49	0.66	2.08	101.9	29.28	58.5	35	30
10/27/2022 10:00	0	0.49	0.78	7.17	79.4	29.28	67.7	24.9	29.9
10/27/2022 11:00	0	0.42	0.69	12.03	39.5	29.27	71.1	18	30
10/27/2022 12:00	0	0.39	0.65	12.14	40.9	29.26	72.3	17.2	30
10/27/2022 13:00	0	0.34	0.5	10.64	40.3	29.24	74.1	15.3	30
10/27/2022 14:00	0	0.36	0.56	9.29	40.8	29.22	75.7	13.9	30
10/27/2022 15:00	0	0.3	0.44	9.42	40.9	29.21	76	13.5	30
10/27/2022 16:00	0	0.3	0.48	8.6	41	29.22	76	14.2	30
10/27/2022 17:00	0	0.29	0.45	9.09	37.1	29.23	74.6	14.7	30
10/27/2022 18:00	0	0.27	0.4	4.49	12.2	29.25	71.8	15.7	30
10/27/2022 19:00	0.04	0.78	0.92	4.15	317.4	29.28	62.2	56.9	30
10/27/2022 20:00	0.036	0.71	0.81	2.34	280.1	29.3	58.1	63.7	30
10/27/2022 21:00	0.023	0.37	0.46	1.86	267	29.31	56.6	43.2	30
10/27/2022 22:00	0	0.23	0.31	1.34	266.2	29.32	54.9	34.5	30
10/27/2022 23:00	0	0.27	0.33	1.34	274.6	29.32	54.5	36.6	30
10/28/2022 0:00	0	0.26	0.35	1.39	254.3	29.33	52.2	35	30
10/28/2022 1:00	0	0.26	0.33	1.62	309.2	29.33	52.9	34	30
10/28/2022 2:00	0	0.23	0.3	1.66	255.3	29.34	50.5	34.3	30
10/28/2022 3:00	0	0.23	0.3	1.84	273.2	29.35	49.5	34.4	30
10/28/2022 4:00	0	0.27	0.35	1.79	269.5	29.35	46.9	39.2	30.1
10/28/2022 5:00	0	0.28	0.37	1.63	260.1	29.36	45.8	38.4	29.9
10/28/2022 6:00	0	0.36	0.58	1.69	266	29.37	44.2	40.5	29.8
10/28/2022 7:00	0	0.44	0.7	1.96	270.6	29.39	44.8	42.1	29.8
10/28/2022 8:00	0	0.5	0.69	1.57	139	29.41	53	33.9	29.9
10/28/2022 9:00	0	0.4	0.58	1.49	75.2	29.42	61.6	24.2	30
10/28/2022 10:00	0	0.28	0.46	1.78	74.1	29.41	69.7	16	29.9
10/28/2022 11:00	0	0.22	0.35	2.72	101.1	29.39	73.8	12.8	30
10/28/2022 12:00	0	0.23	0.35	2.94	75.4	29.36	77	13.7	30
10/28/2022 13:00	0	0.28	0.41	2.61	110.9	29.33	79	14.6	30
10/28/2022 14:00	0	0.29	0.43	3.03	214.6	29.31	79.2	15	30.1
10/28/2022 15:00	0.016	0.47	0.67	5.91	238.1	29.31	78.6	20.1	30.1
10/28/2022 16:00	0.085	0.78	1.05	6.53	243.7	29.31	75.2	33.4	30
10/28/2022 17:00	0.082	0.71	0.91	6.82	254.7	29.32	72	37.8	30
10/28/2022 18:00	0.08	0.67	0.86	3.96	254	29.33	66.9	44.3	30
10/28/2022 19:00	0.08	0.64	0.74	2.11	300.7	29.35	63	50.6	30
10/28/2022 20:00	0.078	0.63	0.73	2.42	294.7	29.36	59.8	54.6	30
10/28/2022 21:00	0.075	0.66	0.76	2.06	284.6	29.37	56.3	59.2	30
10/28/2022 22:00	0.072	0.62	0.75	1.83	263.6	29.37	52.8	62.4	30
10/28/2022 23:00	0.067	0.6	0.68	1.5	246.5	29.37	50.6	65.3	30
10/29/2022 0:00	0.057	0.63	0.73	1.92	255.7	29.37	49.3	64.2	30
10/29/2022 1:00	0.047	0.6	0.71	2.06	272.3	29.38	48.6	62.1	30
10/29/2022 2:00	0.028	0.51	0.62	2.18	267	29.38	47	58.4	30.1
10/29/2022 3:00	0.015	0.45	0.53	2.34	267	29.37	45.6	58.8	29.9
10/29/2022 4:00	0.005	0.39	0.49	1.9	256.2	29.36	44.4	55.7	29.8
10/29/2022 5:00	0	0.4	0.51	2	272	29.36	44.1	55	29.8
10/29/2022 6:00	0	0.34	0.43	1.61	261.9	29.37	43.1	52.5	29.8
10/29/2022 7:00	0	0.35	0.46	1.81	261.3	29.38	43.2	53.1	29.8
10/29/2022 8:00	0	0.41	0.54	1.93	119.4	29.39	51.4	40.5	29.9
10/29/2022 9:00	0	0.39	0.53	1.3	143.3	29.39	61	30.6	30
10/29/2022 10:00	0	0.39	0.56	4.25	95.5	29.37	71.3	20.9	29.9
10/29/2022 11:00	0	0.26	0.41	10.11	42.3	29.37	75.5	13.8	30
10/29/2022 12:00	0	0.23	0.45	8.16	47.9	29.35	77	12.7	30
10/29/2022 13:00	0	0.21	0.32	7.46	47.7	29.31	78.7	11.8	30
10/29/2022 14:00	0	0.17	0.26	7.07	47	29.28	80	11	30
10/29/2022 15:00	0	0.17	0.28	6.72	52.3	29.27	80.6	10.5	30
10/29/2022 16:00	0	0.26	0.39	5.5	47.4	29.26	80.1	13.3	30.1
10/29/2022 17:00	0	0.38	0.57	3.4	293.8	29.27	77.8	16.6	30
10/29/2022 18:00	0	0.36	0.47	2.55	217.7	29.28	71.8	19.9	30
10/29/2022 19:00	0	0.38	0.52	3.67	288.6	29.29	70	21.9	30
10/29/2022 20:00	0	0.42	0.56	3.94	271.6	29.3	68.7	24.1	29.9
10/29/2022 21:00	0	0.37	0.48	1.31	292.8	29.31	63.4	27.6	30
10/29/2022 22:00	0	0.37	0.5	1.91	261.2	29.32	58.2	32.1	30
10/29/2022 23:00	0.002	0.43	0.53	2.28	11.6	29.32	59.1	32.2	30
10/30/2022 0:00	0	0.42	0.54	3.15	43.5	29.31	57.3	29.7	30
10/30/2022 1:00	0	0.39	0.5	2.34	27.7	29.29	54.4	32.3	30
10/30/2022 2:00	0	0.42	0.53	2.63	21.8	29.29	53.4	34.6	30
10/30/2022 3:00	0	0.41	0.5	4.27	37.3	29.28	52.4	36.8	30
10/30/2022 4:00	0	0.34	0.42	2.39	12.7	29.28	51.4	36.3	30
10/30/2022 5:00	0	0.32	0.4	2.25	273.5	29.28	48	39.2	30
10/30/2022 6:00	0	0.3	0.4	1.7	261.6	29.28	45.8	41.9	29.9
10/30/2022 7:00	0	0.31	0.38	2.04	264.3	29.29	45.9	44.4	29.7
10/30/2022 8:00	0.01	0.34	0.41	1.27	180.2	29.3	52.3	39.1	30
10/30/2022 9:00	0.02	0.37	0.49	1.76	132	29.3	62.3	29.8	29.9
10/30/2022 10:00	0.009	0.29	0.39	2.33	98.7	29.28	73.8	19.7	29.9
10/30/2022 11:00	0	0.22	0.33	7.67	55.6	29.26	80	12.9	29.9
10/30/2022 12:00	0	0.19	0.34	9.4	42	29.23	81.2	11.3	30
10/30/2022 13:00	0	0.15	0.25	10.65	41.5	29.21	81.6	10.6	30
10/30/2022 14:00	0	0.16	0.27	9.35	40.7	29.19	82.4	11	30

Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/30/2022 15:00	0	0.14	0.26	7.62	42.5	29.18	82.9	10.6	30
10/30/2022 16:00	0	0.14	0.22	8.79	36.2	29.17	82.5	11.4	30.1
10/30/2022 17:00	0	0.13	0.21	6.81	32.8	29.16	81.2	11.8	30.1
10/30/2022 18:00	0	0.12	0.16	4.35	1.8	29.17	77.5	12.9	30
10/30/2022 19:00	0.002	0.17	0.27	1.77	308.5	29.19	71.3	17.3	30
10/30/2022 20:00	0.045	0.31	0.42	2.07	283.3	29.21	63.5	31.4	30
10/30/2022 21:00	0.05	0.33	0.43	1.78	265.5	29.22	58.5	34.9	30
10/30/2022 22:00	0.005	0.31	0.4	2.01	265.6	29.23	55.3	30	30
10/30/2022 23:00	0	0.29	0.43	1.94	266.1	29.24	53	29.4	30
10/31/2022 0:00	0	0.36	0.61	2.01	257.6	29.24	50.6	32.5	30
10/31/2022 1:00	0	0.36	0.65	1.83	265.5	29.23	49.6	34.2	30
10/31/2022 2:00	0	0.31	0.52	1.74	266.7	29.22	49.2	34.1	30
10/31/2022 3:00	0	0.33	0.66	2.31	268.2	29.21	46.8	37.8	30
10/31/2022 4:00	0	0.28	0.51	2.29	266.9	29.2	46.2	37.8	29.8
10/31/2022 5:00	0	0.24	0.39	1.51	258.2	29.19	45.1	38.1	29.7
10/31/2022 6:00	0	0.3	0.55	1.83	270.7	29.19	44.8	40.1	29.8
10/31/2022 7:00	0	0.44	0.84	1.59	264.1	29.19	46.5	38.5	29.8
10/31/2022 8:00	0.015	0.61	1.21	1.69	138.9	29.2	54.2	32.2	29.9
10/31/2022 9:00	0.012	0.46	0.78	1.35	95.3	29.2	62	25.2	29.9
10/31/2022 10:00	0.016	0.35	0.64	2.22	106.5	29.17	70.1	20	29.9
10/31/2022 11:00	0.004	0.38	0.82	1.77	64.8	29.15	76.9	15.5	30
10/31/2022 12:00	0.015	0.4	0.84	2.44	55	29.13	79.8	15.7	30
10/31/2022 13:00	0	0.43	0.82	4.12	245.2	29.1	81.7	13.2	30
10/31/2022 14:00	0.01	0.44	0.76	5.68	238.8	29.08	81	14.9	30
10/31/2022 15:00	0.04	0.38	0.64	6.09	236.5	29.07	80.1	17	30
10/31/2022 16:00	0.08	0.46	0.67	4.63	218	29.07	78.4	21.2	30
10/31/2022 17:00	0.133	0.59	0.81	4.74	235.7	29.07	75.1	30.2	30
10/31/2022 18:00	0.136	0.61	0.79	4.83	255.3	29.08	71.2	37.3	30
10/31/2022 19:00	0.13	0.53	0.68	2.5	283.6	29.09	67.9	40.2	30
10/31/2022 20:00	0.126	0.51	0.62	2.79	291.8	29.1	64.5	43.7	30
10/31/2022 21:00	0.117	0.63	0.77	3.26	306.4	29.11	61.3	56.8	30
10/31/2022 22:00	0.104	0.58	0.66	1.75	280.5	29.12	59.8	58	30
10/31/2022 23:00	0.103	0.56	0.66	1.71	259.3	29.12	57	57	30
11/1/2022 0:00	0.098	0.58	0.66	1.47	258.6	29.11	57.3	55.8	30
11/1/2022 1:00	0.089	0.54	0.62	1.44	264.6	29.11	56.4	55.2	30
11/1/2022 2:00	0.076	0.53	0.6	1.7	264.5	29.11	54.1	56.6	30
11/1/2022 3:00	0.069	0.53	0.68	1.87	277.8	29.1	53.5	56.8	30
11/1/2022 4:00	0.058	0.75	1.01	1.79	262.4	29.1	50.8	61	30
11/1/2022 5:00	0.049	1.03	1.36	1.58	265.4	29.11	48.5	64.8	30
11/1/2022 6:00	0.043	1.13	1.51	1.87	275	29.12	47.8	67.4	30
11/1/2022 7:00	0.039	0.88	1.18	1.77	268.5	29.13	47.9	68.3	30
11/1/2022 8:00	0.044	0.91	1.11	1.45	140.3	29.15	52.7	61.8	30
11/1/2022 9:00	0.042	1.11	1.54	1.7	141	29.17	58.5	54.5	30
11/1/2022 10:00	0.037	0.94	1.22	2.27	115	29.16	65.5	46.5	29.9
11/1/2022 11:00	0.03	0.74	0.95	3.88	230.6	29.16	68.8	44.5	29.9
11/1/2022 12:00	0.022	0.71	0.8	4.61	125.6	29.13	70.9	44.1	30
11/1/2022 13:00	0.012	0.82	0.96	6.16	192.1	29.1	71.6	45.3	30
11/1/2022 14:00	0.009	0.82	0.95	6.96	165.9	29.08	71.6	44.9	29.9
11/1/2022 15:00	0.005	0.81	0.93	7.91	174.1	29.08	70.4	46.7	30
11/1/2022 16:00	0.001	0.99	1.21	9.75	213.4	29.09	66.6	59.7	30
11/1/2022 17:00	0	0.89	0.97	8.05	235	29.13	61.7	73	30
11/1/2022 18:00	0	0.76	0.83	4.86	252.6	29.15	60.3	74.2	30
11/1/2022 19:00	0	0.68	0.72	4.87	229.1	29.17	59.7	73.8	30
11/1/2022 20:00	0	0.68	0.71	5.84	237.6	29.17	59.1	74.3	30
11/1/2022 21:00	0	0.65	0.69	5.13	236.7	29.19	58.5	75.2	30
11/1/2022 22:00	0	0.62	0.66	4.38	258	29.19	57.7	75.7	30
11/1/2022 23:00	0	0.59	0.62	3.96	259.2	29.2	57.8	75.4	30
11/2/2022 0:00	0	0.55	0.58	4.12	250.8	29.2	57.6	76.2	30
11/2/2022 1:00	0	0.55	0.57	3.17	255.3	29.2	57.5	77.2	30
11/2/2022 2:00	0	0.32	0.39	2.5	48.2	29.21	54.5	82.8	30
11/2/2022 3:00	0	0.18	0.31	1.04	288.5	29.21	53.5	85.3	30
11/2/2022 4:00	0	0.17	0.2	1.33	212.5	29.21	53	87.8	30
11/2/2022 5:00	0	0.13	0.15	1.28	118.8	29.21	52.9	83	30
11/2/2022 6:00	0	0.17	0.2	2	55.4	29.22	53.3	84.1	30
11/2/2022 7:00	0	0.19	0.23	1.67	257.8	29.23	52.9	84.6	30
11/2/2022 8:00	0	0.23	0.34	1.28	286.4	29.25	53.7	79.8	30
11/2/2022 9:00	0	0.17	0.24	2.57	213.2	29.27	55.9	62.7	30
11/2/2022 10:00	0.012	0.12	0.18	5.32	50.5	29.26	58	48.6	30
11/2/2022 11:00	0.012	0.14	0.21	7.91	46.1	29.25	60	43.1	30
11/2/2022 12:00	0.009	0.13	0.21	6.71	49.5	29.24	62.3	37.6	29.9
11/2/2022 13:00	0.006	0.13	0.21	4.41	105.6	29.22	64.5	34.1	29.9
11/2/2022 14:00	0.003	0.13	0.19	7.2	52.8	29.2	63.5	33	30
11/2/2022 15:00	0	0.1	0.14	5.08	48	29.2	63.4	31	29.9
11/2/2022 16:00	0	0.15	0.22	5.72	40.3	29.2	64.3	31.2	29.9
11/2/2022 17:00	0.003	0.18	0.28	4.41	334.5	29.2	61.4	37.4	30
11/2/2022 18:00	0.007	0.33	0.42	2.93	289.8	29.22	57.3	50.3	30
11/2/2022 19:00	0.012	0.46	0.57	2.25	276.8	29.22	53	62	30
11/2/2022 20:00	0.012	0.43	0.5	1.71	270.1	29.22	50	67.6	30
11/2/2022 21:00	0.011	0.41	0.49	2.12	273	29.23	47.9	70.2	30

Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/2/2022 22:00	0.009	0.35	0.4	2.01	265.8	29.23	46.4	69.6	29.9
11/2/2022 23:00	0.006	0.23	0.28	2.02	291.9	29.23	46.8	63.8	29.8
11/3/2022 0:00	0.001	0.16	0.22	1.88	275.3	29.23	47.7	60.8	30
11/3/2022 1:00	0.002	0.18	0.22	2.39	280.1	29.23	45	65.9	29.9
11/3/2022 2:00	0	0.15	0.18	1.72	258.6	29.22	42.6	69.4	29.8
11/3/2022 3:00	0	0.17	0.19	1.87	258.7	29.22	41.5	73.1	29.8
11/3/2022 4:00	0	0.17	0.19	1.95	260.6	29.21	39.1	77.4	29.8
11/3/2022 5:00	0.001	0.18	0.22	2.41	281.7	29.22	39.1	79.9	29.8
11/3/2022 6:00	0	0.18	0.23	2.19	288.7	29.23	39.6	78.5	29.8
11/3/2022 7:00	0.001	0.17	0.23	2.65	282.8	29.24	40.4	77.8	29.8
11/3/2022 8:00	0.002	0.36	0.53	1.94	221.8	29.27	47.4	63.2	29.9
11/3/2022 9:00	0	0.2	0.32	6.36	71	29.29	52.3	49.3	30
11/3/2022 10:00	0	0.55	1.21	9.2	44.5	29.3	54.4	44	30
11/3/2022 11:00	0	0.48	1.22	9.92	66.6	29.32	54	43.6	30
11/3/2022 12:00	0	0.3	0.75	7.87	222.3	29.32	55.1	42.2	30
11/3/2022 13:00	0	0.35	0.95	7.41	198.2	29.31	55.7	40.1	29.9
11/3/2022 14:00	0	0.33	0.87	8.25	244.5	29.31	55.5	40.8	29.9
11/3/2022 15:00	0	0.36	0.83	8.06	265.1	29.32	55	42.2	30
11/3/2022 16:00	0	0.38	0.85	6.06	161.4	29.34	55.3	39.1	30
11/3/2022 17:00	0	0.46	0.94	4.65	223.9	29.35	53.9	40.5	30
11/3/2022 18:00	0	0.17	0.32	3.48	264.9	29.36	51.8	44.7	30
11/3/2022 19:00	0	0.17	0.33	2.65	235.7	29.39	50	47.1	30
11/3/2022 20:00	0	0.16	0.28	4.15	292.8	29.4	50.5	47.9	30
11/3/2022 21:00	0	0.15	0.29	1.97	236.3	29.42	48.7	49.4	30
11/3/2022 22:00	0	0.18	0.34	1.51	268.7	29.44	44.1	56.5	29.8
11/3/2022 23:00	0	0.21	0.34	2.54	50.3	29.45	44.2	55.5	29.8
11/4/2022 0:00	0	0.18	0.27	1.86	311.3	29.45	41.4	59.3	29.8
11/4/2022 1:00	0	0.19	0.29	2.07	191.1	29.45	40.4	62.1	29.8
11/4/2022 2:00	0	0.17	0.26	2.25	271.4	29.46	36.9	67.5	29.8
11/4/2022 3:00	0	0.17	0.27	2.45	259.3	29.47	37.6	67.3	29.8
11/4/2022 4:00	0	0.17	0.26	1.65	258.9	29.48	36.1	67.8	29.8
11/4/2022 5:00	0	0.17	0.29	1.61	267	29.49	34.8	70.4	29.8
11/4/2022 6:00	0	0.17	0.22	1.75	268.2	29.5	34.9	70.6	29.8
11/4/2022 7:00	0	0.25	0.34	1.57	263.3	29.51	35.6	70.9	29.8
11/4/2022 8:00	0	0.29	0.44	2.47	90.9	29.53	42.8	59.6	29.8
11/4/2022 9:00	0	0.27	0.44	1.85	133.5	29.53	50	45.2	29.9
11/4/2022 10:00	0	0.19	0.31	2.62	99.6	29.53	56.7	33.4	29.9
11/4/2022 11:00	0	0.11	0.21	3.25	116.5	29.51	62	24.4	29.9
11/4/2022 12:00	0	0.13	0.26	3.02	190.6	29.48	65.8	22	29.9
11/4/2022 13:00	0	0.15	0.29	3.41	158.6	29.44	68.3	21.3	30
11/4/2022 14:00	0	0.14	0.28	3.7	214.4	29.41	70.9	20.5	30
11/4/2022 15:00	0	0.24	0.4	7.14	237.8	29.39	71.2	21	30
11/4/2022 16:00	0	0.3	0.55	8.2	225.8	29.39	68	23.7	30
11/4/2022 17:00	0	0.2	0.39	7.7	222.3	29.4	64.7	26.4	30
11/4/2022 18:00	0	0.18	0.35	6.32	261.4	29.41	62.2	29	29.9
11/4/2022 19:00	0.001	0.17	0.29	4.34	245.6	29.42	59.2	33.2	29.9
11/4/2022 20:00	0.006	0.17	0.29	2.52	290.9	29.42	56.3	37.4	30
11/4/2022 21:00	0.01	0.17	0.29	2.27	306.9	29.42	54.2	40.1	30
11/4/2022 22:00	0.008	0.18	0.31	2.19	292.3	29.43	51.7	42.5	30
11/4/2022 23:00	0.011	0.2	0.31	2.61	271.9	29.42	50.7	44.8	30
11/5/2022 0:00	0.026	0.26	0.35	2.78	347.6	29.4	50.9	48.7	30
11/5/2022 1:00	0.033	0.24	0.33	2.31	286.5	29.38	48.6	53.6	30
11/5/2022 2:00	0.029	0.25	0.34	1.79	280.1	29.36	46.2	57.1	29.9
11/5/2022 3:00	0.029	0.2	0.27	1.76	261.6	29.35	44.4	60.5	29.8
11/5/2022 4:00	0.03	0.18	0.24	1.96	271.4	29.33	43.1	62.6	29.8
11/5/2022 5:00	0.026	0.17	0.22	1.87	265.3	29.33	41.5	65.7	29.8
11/5/2022 6:00	0.028	0.17	0.24	1.86	262.8	29.31	41	67.5	29.8
11/5/2022 7:00	0.031	0.17	0.23	2.1	276.3	29.32	41.5	68.1	29.8
11/5/2022 8:00	0.038	0.21	0.26	1.72	156.6	29.33	48.1	57.2	29.9
11/5/2022 9:00	0.038	0.19	0.29	2.29	111.1	29.32	54.2	47.2	30
11/5/2022 10:00	0.035	0.16	0.24	2.27	77.7	29.3	61	38	29.9
11/5/2022 11:00	0.029	0.14	0.23	2.57	86.3	29.28	68	30.3	29.9
11/5/2022 12:00	0.029	0.12	0.2	5.7	230.7	29.24	72.7	26.7	30
11/5/2022 13:00	0.023	0.17	0.27	6.94	238.5	29.19	74.6	24.8	30
11/5/2022 14:00	0.024	0.18	0.31	7.34	242.2	29.17	75.3	24.7	30
11/5/2022 15:00	0.032	0.21	0.32	7.88	239.7	29.16	74.6	27.1	30
11/5/2022 16:00	0.041	0.23	0.32	6.43	257.4	29.15	73	30.3	30
11/5/2022 17:00	0.04	0.22	0.32	4.26	251.1	29.15	69.4	34.1	30
11/5/2022 18:00	0.046	0.24	0.34	3.07	244	29.16	63.4	43.9	30
11/5/2022 19:00	0.044	0.24	0.34	2.53	299.8	29.16	59	50.1	30
11/5/2022 20:00	0.042	0.23	0.3	2.29	279.4	29.17	56.4	53.4	30
11/5/2022 21:00	0.039	0.21	0.27	1.68	266.1	29.17	54.9	54	30
11/5/2022 22:00	0.034	0.23	0.31	2.09	269.7	29.17	52.3	56.9	30
11/5/2022 23:00	0.025	0.23	0.28	2.39	268.3	29.17	51.2	56.1	30
11/6/2022 0:00	0.018	0.23	0.29	1.62	264.3	29.16	50.5	53.6	30
11/6/2022 1:00	0.012	0.23	0.3	2.04	271.9	29.15	48.5	55.8	30
11/6/2022 1:00	0.008	0.2	0.27	1.6	262.8	29.15	47.6	56.3	30
11/6/2022 2:00	0.001	0.17	0.22	1.74	261.6	29.14	46.4	57.5	30
11/6/2022 3:00	0.001	0.18	0.23	1.42	261.1	29.14	44.4	60	29.8

Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/6/2022 4:00	0.003	0.18	0.22	1.9	268	29.15	45	60.6	29.8
11/6/2022 5:00	0.004	0.17	0.22	1.73	261.2	29.15	43.9	62.7	29.8
11/6/2022 6:00	0.004	0.17	0.23	1.73	258.7	29.16	44.1	63	29.8
11/6/2022 7:00	0.008	0.19	0.27	2.15	140.3	29.17	49.7	53.9	29.9
11/6/2022 8:00	0.008	0.15	0.21	1.66	72.6	29.18	56.5	44.2	29.9
11/6/2022 9:00	0.019	0.17	0.22	1.7	63.9	29.17	63	39.9	29.9
11/6/2022 10:00	0.024	0.19	0.23	2.9	33.1	29.15	67.4	37	29.9
11/6/2022 11:00	0.024	0.22	0.27	6.65	248.4	29.13	69.2	35.8	30
11/6/2022 12:00	0.027	0.23	0.29	7.53	241.7	29.1	69.9	38.4	30
11/6/2022 13:00	0.024	0.3	0.37	7.29	259.9	29.08	70	44.3	30
11/6/2022 14:00	0.017	0.26	0.31	7.11	246.5	29.08	68.7	49.2	30
11/6/2022 15:00	0.009	0.21	0.25	7.47	239.9	29.08	66.8	54.7	30
11/6/2022 16:00	0.003	0.19	0.23	7.52	239.4	29.09	63.8	60.7	30
11/6/2022 17:00	0	0.19	0.21	6.53	243.9	29.11	60	72.1	30
11/6/2022 18:00	0	0.21	0.22	3.34	251.8	29.13	58.5	77.9	30
11/6/2022 19:00	0	0.18	0.22	3.4	270.3	29.14	58	81.1	30
11/6/2022 20:00	0	0.17	0.18	3.72	259	29.14	57.7	83.1	30
11/6/2022 21:00	0	0.21	0.24	2.56	229.1	29.16	56.7	85.1	30
11/6/2022 22:00	0	0.18	0.21	3.87	249.5	29.17	57.4	84.3	30
11/6/2022 23:00	0	0.13	0.15	2.64	225.2	29.18	56.4	88.9	30
11/7/2022 0:00	0	0.1	0.11	2.78	226	29.18	55.6	92.1	30
11/7/2022 1:00	0	0.09	0.1	2.41	181.7	29.17	55.5	93.1	30
11/7/2022 2:00	0	0.09	0.1	1.67	153.7	29.17	55.5	93.8	30
11/7/2022 3:00	0	0.09	0.1	1.7	248.2	29.17	55.5	94	30
11/7/2022 4:00	0	0.09	0.12	1.93	261.5	29.17	55.5	94	30
11/7/2022 5:00	0	0.08	0.09	1.16	102.8	29.17	55.5	94	30
11/7/2022 6:00	0	0.09	0.11	1.26	289	29.18	55.6	94	30
11/7/2022 7:00	0	0.08	0.09	2.38	245.3	29.19	55.8	94	30
11/7/2022 8:00	0	0.07	0.08	2.58	243.5	29.2	56.4	94	30
11/7/2022 9:00	0	0.06	0.07	3.22	239.5	29.2	57	93.6	30
11/7/2022 10:00	0	0.05	0.07	4.04	238.6	29.19	58.4	90.5	30
11/7/2022 11:00	0	0.03	0.03	5.26	248.8	29.18	58.1	90.3	30
11/7/2022 12:00	0	0.03	0.05	3.49	268.9	29.15	58.4	90	30
11/7/2022 13:00	0	0.02	0.02	3.6	214.8	29.13	59.4	86.5	30
11/7/2022 14:00	0	0.02	0.02	4.7	199.8	29.13	59.6	85.6	30
11/7/2022 15:00	0	0.03	0.04	5.58	271.5	29.13	58.8	86.6	30
11/7/2022 16:00	0	0.04	0.06	5.98	251	29.13	58.2	81.9	30
11/7/2022 17:00	0.001	0.06	0.06	4.48	255.7	29.14	56.2	83	30
11/7/2022 18:00	0.005	0.06	0.07	3.81	291.8	29.16	55.4	81.2	30
11/7/2022 19:00	0.008	0.07	0.08	2.43	273.5	29.18	54	83.4	30
11/7/2022 20:00	0.012	0.08	0.09	2.91	252.3	29.19	53.2	82.8	30
11/7/2022 21:00	0.02	0.1	0.11	2.54	251.5	29.19	51.8	84.6	30
11/7/2022 22:00	0.019	0.12	0.13	1.97	261	29.18	51.8	85.5	30
11/7/2022 23:00	0.022	0.14	0.16	1.54	260.9	29.17	50.7	88.6	30
11/8/2022 0:00	0.02	0.13	0.14	1.71	235.2	29.17	50.8	90	30
11/8/2022 1:00	0.018	0.13	0.14	1.51	259	29.14	50.9	90	30
11/8/2022 2:00	0.018	0.14	0.15	2.81	238.3	29.13	50.9	90.2	30
11/8/2022 3:00	0.016	0.11	0.13	2.17	235	29.1	50.6	91.3	30
11/8/2022 4:00	0.014	0.14	0.19	1.72	247	29.07	50.5	91.9	30
11/8/2022 5:00	0.016	0.09	0.1	1.77	211.4	29.06	50	93.8	30
11/8/2022 6:00	0.014	0.05	0.09	1.47	236.5	29.05	49.8	94.7	30
11/8/2022 7:00	0.01	0.08	0.1	2.56	29.6	29.04	51.6	95.4	30
11/8/2022 8:00	0	0.07	0.09	4.62	179.4	29.05	57.6	86.5	30
11/8/2022 9:00	0	0.08	0.11	8.29	268.1	29.05	60	75.3	30
11/8/2022 10:00	0.009	0.1	0.16	6.06	250.1	29.05	61.1	67.5	30
11/8/2022 11:00	0.012	0.1	0.16	7.64	164.4	29.04	60.3	66.6	30
11/8/2022 12:00	0.008	0.1	0.14	9.87	176.8	29.01	58.2	73.3	30
11/8/2022 13:00	0.008	0.11	0.16	10.97	178.1	28.95	58.2	75.4	30
11/8/2022 14:00	0.008	0.17	0.33	11.92	251.2	28.96	53.1	87.1	30
11/8/2022 15:00	0.011	0.04	0.07	13.19	239.1	28.99	50.7	86.6	30
11/8/2022 16:00	0.016	0.06	0.12	9.09	239.3	29	49.8	83.7	30
11/8/2022 17:00	0.017	0.06	0.13	4.35	237.8	29.01	49.5	79.6	30
11/8/2022 18:00	0.016	0.08	0.11	4.76	246	29.05	48.9	82.5	30
11/8/2022 19:00	0.016	0.1	0.11	3.18	258.8	29.06	48.6	86.9	30
11/8/2022 20:00	0.015	0.13	0.16	3.1	258.3	29.07	48.9	86.7	30
11/8/2022 21:00	0.016	0.16	0.17	3.52	255.7	29.09	48.8	86.4	30
11/8/2022 22:00	0.015	0.15	0.16	5.42	260.5	29.11	49.3	84.4	30
11/8/2022 23:00	0.018	0.1	0.1	2.27	239.1	29.12	47.7	84.4	30
11/9/2022 0:00	0.018	0.11	0.13	1.94	268.5	29.13	47.1	87.3	30
11/9/2022 1:00	0.019	0.12	0.14	1.45	308.5	29.14	46.6	89.2	30
11/9/2022 2:00	0.018	0.11	0.12	3.31	253.2	29.15	46.7	85.8	30
11/9/2022 3:00	0.021	0.1	0.12	1.8	270.5	29.16	45	87.4	29.9
11/9/2022 4:00	0.02	0.11	0.13	2.11	301	29.18	44.9	86.9	29.9
11/9/2022 5:00	0.024	0.08	0.09	1.71	259.1	29.2	42.4	88	29.8
11/9/2022 6:00	0.022	0.09	0.12	2.24	267	29.23	41.8	90.1	29.8
11/9/2022 7:00	0.017	0.14	0.16	1.41	140.4	29.26	45.3	87.4	29.8
11/9/2022 8:00	0.019	0.14	0.17	2.36	58.1	29.3	48.3	80.6	30
11/9/2022 9:00	0.016	0.15	0.16	2.47	83.1	29.32	51.3	73.5	30
11/9/2022 10:00	0.017	0.13	0.16	3.13	121.6	29.32	53.9	64.7	30

**Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06**

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/9/2022 11:00	0.015	0.12	0.17	3.61	177.4	29.31	56.1	55.6	30
11/9/2022 12:00	0.012	0.1	0.16	3.09	223.8	29.3	58	48.9	29.9
11/9/2022 13:00	0.011	0.07	0.12	3.68	138.2	29.29	59.3	45.6	29.9
11/9/2022 14:00	0.002	0.06	0.13	8.46	60.4	29.27	59.3	38.7	30
11/9/2022 15:00	0	0.04	0.08	5.46	64.2	29.28	58.8	37.6	30
11/9/2022 16:00	0	0.04	0.07	4.36	227.5	29.29	56.4	41.9	30
11/9/2022 17:00	0	0.05	0.1	4.24	304	29.31	54.6	41.7	30
11/9/2022 18:00	0	0.06	0.11	4.79	294.9	29.34	53.2	46.6	30
11/9/2022 19:00	0.001	0.06	0.12	4.64	275.8	29.36	52.1	52.8	30
11/9/2022 20:00	0.001	0.07	0.12	3.06	211	29.37	51.4	55.4	30
11/9/2022 21:00	0.001	0.07	0.11	3.16	90.9	29.38	49.5	58.4	30
11/9/2022 22:00	0.001	0.11	0.15	2.3	117.3	29.39	47	64.1	30
11/9/2022 23:00	0.005	0.13	0.16	2.1	343.8	29.39	44.2	71.4	29.8
11/10/2022 0:00	0.005	0.12	0.16	3.01	23.7	29.39	42.9	74.6	29.8
11/10/2022 1:00	0.004	0.13	0.18	2.24	41.5	29.38	41.7	77.2	29.8
11/10/2022 2:00	0.004	0.13	0.16	2.03	24.9	29.37	40.3	79.8	29.8
11/10/2022 3:00	0.003	0.12	0.17	2.03	301.5	29.36	38.4	83.4	29.8
11/10/2022 4:00	0.002	0.11	0.14	1.67	272.1	29.36	37.3	83.3	29.8
11/10/2022 5:00	0.003	0.11	0.13	1.91	286.3	29.36	37.3	84.1	29.8
11/10/2022 6:00	0.002	0.1	0.13	1.92	269.6	29.37	36.7	84	29.8
11/10/2022 7:00	0.006	0.12	0.17	1.39	200.6	29.4	42.6	75.1	29.8
11/10/2022 8:00	0.001	0.1	0.16	2.06	108.4	29.4	51.7	51.8	30
11/10/2022 9:00	0	0.06	0.12	10.49	43	29.4	57.5	37.7	30
11/10/2022 10:00	0	0.05	0.11	12.08	42.1	29.39	59.4	33.7	30
11/10/2022 11:00	0	0.05	0.11	11.63	41.6	29.37	61	33.1	29.9
11/10/2022 12:00	0	0.06	0.17	11.23	43.6	29.35	62.2	30.9	29.9
11/10/2022 13:00	0	0.05	0.11	11.58	41.4	29.32	62.9	28.8	29.9
11/10/2022 14:00	0	0.04	0.08	10.81	41.1	29.31	63.5	27.6	29.9
11/10/2022 15:00	0	0.04	0.07	10.14	40.6	29.31	63	27.3	29.9
11/10/2022 16:00	0	0.04	0.08	8.18	41.2	29.31	61.6	27.6	30
11/10/2022 17:00	0	0.04	0.07	7.58	51	29.31	59.7	28.9	30
11/10/2022 18:00	0	0.05	0.1	6.27	43.2	29.32	58.2	33	30
11/10/2022 19:00	0	0.04	0.06	2.78	33.5	29.34	55.8	38.5	30
11/10/2022 20:00	0	0.05	0.07	1.55	263.8	29.35	53.2	41.5	30
11/10/2022 21:00	0	0.04	0.06	2.03	97	29.36	52.7	42.5	30
11/10/2022 22:00	0	0.05	0.08	4.74	66.7	29.36	53.8	41.6	30
11/10/2022 23:00	0	0.05	0.09	3.7	47.7	29.37	52.4	44.8	30
11/11/2022 0:00	0	0.05	0.08	2.84	99.6	29.36	52.5	42.6	30
11/11/2022 1:00	0	0.06	0.08	3.11	86.3	29.36	49.8	45.7	30
11/11/2022 2:00	0	0.06	0.08	2.73	139	29.35	48.7	46.7	30
11/11/2022 3:00	0	0.05	0.06	5.17	62.8	29.34	54.3	32.9	30
11/11/2022 4:00	0	0.05	0.08	3.23	166.2	29.34	54.8	30.2	30
11/11/2022 5:00	0	0.05	0.08	5.37	69.3	29.34	54.8	29.5	30
11/11/2022 6:00	0	0.05	0.09	4.47	86.8	29.35	54.5	29.9	30
11/11/2022 7:00	0	0.06	0.09	5.46	61.3	29.36	55.2	31	30
11/11/2022 8:00	0	0.05	0.09	10.13	41.1	29.37	57.9	27	30
11/11/2022 9:00	0	0.06	0.13	12.11	39.5	29.37	60.3	24.3	29.9
11/11/2022 10:00	0	0.06	0.13	12.15	41.9	29.36	62	22.5	29.9
11/11/2022 11:00	0	0.06	0.1	13.95	39.8	29.33	62.5	21.8	29.9
11/11/2022 12:00	0	0.06	0.15	13.49	40.6	29.3	63.3	21.3	29.9
11/11/2022 13:00	0	0.06	0.11	11.78	40.2	29.29	63.5	22.5	29.9
11/11/2022 14:00	0	0.06	0.1	10.56	41.1	29.28	64.1	22.2	29.9
11/11/2022 15:00	0	0.05	0.1	10.56	39.7	29.28	63.4	21.3	29.9
11/11/2022 16:00	0	0.05	0.1	8.66	42.4	29.27	61.7	23.1	29.9
11/11/2022 17:00	0	0.04	0.07	4.97	58.9	29.28	59.7	24.4	30
11/11/2022 18:00	0	0.04	0.08	3.47	42.9	29.3	57.8	27.5	30
11/11/2022 19:00	0	0.05	0.08	2.59	13.4	29.3	55.1	31.9	30
11/11/2022 20:00	0	0.05	0.09	2.28	286.2	29.3	52.9	35.3	30
11/11/2022 21:00	0	0.06	0.1	2.38	311.7	29.31	51.5	36.7	30
11/11/2022 22:00	0.006	0.07	0.11	1.69	273.6	29.31	48.3	41.9	30.1
11/11/2022 23:00	0.017	0.09	0.14	1.29	264.5	29.31	44.3	50.3	29.9
11/12/2022 0:00	0.03	0.1	0.15	1.42	260.9	29.3	41.6	57.8	29.8
11/12/2022 1:00	0.033	0.12	0.15	1.74	291.9	29.3	41.3	59.6	29.8
11/12/2022 2:00	0.036	0.16	0.19	1.85	278.2	29.3	39	64.8	29.8
11/12/2022 3:00	0.032	0.11	0.15	1.86	250.1	29.28	37.7	65.9	29.8
11/12/2022 4:00	0.026	0.16	0.25	1.49	261.4	29.28	36.3	67.1	29.8
11/12/2022 5:00	0.027	0.2	0.27	1.71	253.2	29.28	34.3	72.7	29.8
11/12/2022 6:00	0.03	0.11	0.15	1.86	266	29.29	34.6	73.7	29.8
11/12/2022 7:00	0.035	0.12	0.17	1.26	169.1	29.31	40.9	62.1	29.8
11/12/2022 8:00	0.017	0.1	0.15	2.27	95.5	29.32	47.9	44.8	29.9
11/12/2022 9:00	0.005	0.08	0.12	2.14	78.3	29.32	54.6	32.5	30
11/12/2022 10:00	0	0.07	0.14	1.82	85.8	29.3	60.6	24.3	29.9
11/12/2022 11:00	0	0.09	0.18	2.48	53.1	29.26	65.1	19.6	29.9
11/12/2022 12:00	0	0.13	0.22	4.6	194	29.23	67.9	19.8	29.9
11/12/2022 13:00	0.005	0.12	0.23	6.87	270.7	29.22	67.2	24.2	30
11/12/2022 14:00	0.02	0.09	0.16	8.06	253.9	29.22	65.6	27.2	30
11/12/2022 15:00	0.024	0.08	0.12	7.03	259.8	29.21	63.6	29.2	30
11/12/2022 16:00	0.032	0.09	0.14	5.38	281.6	29.22	60.6	33.2	30
11/12/2022 17:00	0.05	0.12	0.2	4.2	253.9	29.23	57	41.7	30

**Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06**

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/12/2022 18:00	0.083	0.14	0.18	2.33	271	29.23	53.1	57.4	30
11/12/2022 19:00	0.081	0.14	0.17	1.69	271.9	29.23	49.1	65.5	30
11/12/2022 20:00	0.082	0.16	0.25	1.22	247.3	29.24	46	72.2	30
11/12/2022 21:00	0.077	0.16	0.22	1.8	259.9	29.24	43.5	77.7	29.8
11/12/2022 22:00	0.072	0.19	0.23	1.79	257.5	29.24	42.1	78	29.8
11/12/2022 23:00	0.059	0.22	0.26	2.02	271.7	29.24	41.1	74.2	29.8
11/13/2022 0:00	0.056	0.18	0.22	1.89	268.8	29.24	40.6	75.3	29.8
11/13/2022 1:00	0.051	0.15	0.18	1.84	265.4	29.24	40.1	75.7	29.8
11/13/2022 2:00	0.046	0.14	0.15	2.2	313.5	29.24	40.8	73.2	29.8
11/13/2022 3:00	0.039	0.15	0.19	2.65	129.6	29.23	42.6	68.3	29.8
11/13/2022 4:00	0.041	0.15	0.24	6.3	56.2	29.24	50	57.1	29.8
11/13/2022 5:00	0.042	0.14	0.2	5	102.9	29.25	48.8	59.9	30
11/13/2022 6:00	0.04	0.15	0.18	10.35	53.9	29.26	51.4	56.2	30
11/13/2022 7:00	0.033	0.13	0.18	4.96	112.3	29.28	52.6	52	30
11/13/2022 8:00	0.037	0.18	0.34	9.25	271.5	29.26	53.4	53	30
11/13/2022 9:00	0.037	0.2	0.35	9.39	258.3	29.28	54.1	52.4	30
11/13/2022 10:00	0.031	0.24	0.48	6.88	231.9	29.29	55.7	48.1	30
11/13/2022 11:00	0.019	0.11	0.2	6.26	243.4	29.27	58.5	40.8	30
11/13/2022 12:00	0	0.08	0.14	5.26	16.1	29.24	61.6	33.4	29.9
11/13/2022 13:00	0	0.08	0.13	5.17	283.8	29.22	63.4	30.7	29.9
11/13/2022 14:00	0	0.07	0.12	5.29	302.6	29.22	64.1	28.9	29.9
11/13/2022 15:00	0	0.14	0.26	7.3	291.7	29.22	62.4	31.4	29.9
11/13/2022 16:00	0	0.12	0.21	6.63	295	29.23	59.3	33.7	30
11/13/2022 17:00	0	0.11	0.17	2	274.8	29.24	54.1	38.5	30
11/13/2022 18:00	0	0.08	0.13	1.95	280	29.26	52.1	40.4	30
11/13/2022 19:00	0	0.08	0.13	2.35	271.2	29.28	48.6	44.7	30
11/13/2022 20:00	0	0.1	0.18	1.75	285.1	29.3	46	50.2	30
11/13/2022 21:00	0.001	0.22	0.28	2.63	324.8	29.32	46.6	54.2	30.1
11/13/2022 22:00	0	0.15	0.23	2.66	277.5	29.33	44.2	57	30
11/13/2022 23:00	0.001	0.16	0.22	2.54	343.1	29.33	43.2	59.5	29.8
11/14/2022 0:00	0.009	0.21	0.28	1.94	287.4	29.34	42	64.5	29.8
11/14/2022 1:00	0.006	0.16	0.22	1.9	275.2	29.35	39.3	68.9	29.8
11/14/2022 2:00	0.004	0.15	0.2	1.67	256.7	29.37	37.1	73.2	29.8
11/14/2022 3:00	0.003	0.14	0.18	1.79	259.1	29.35	36.8	74.2	29.8
11/14/2022 4:00	0.003	0.12	0.16	1.89	276.4	29.35	36.3	75	29.8
11/14/2022 5:00	0.001	0.12	0.17	1.75	268.4	29.35	34.5	77	29.8
11/14/2022 6:00	0.002	0.13	0.18	1.95	263.4	29.35	34.3	79.3	29.8
11/14/2022 7:00	0.014	0.17	0.23	1.47	123.1	29.37	40.1	70	29.8
11/14/2022 8:00	0.007	0.2	0.26	1.23	92.6	29.39	47.9	52.3	29.9
11/14/2022 9:00	0	0.16	0.23	1.6	65.9	29.38	55.3	37.8	30
11/14/2022 10:00	0	0.14	0.23	2.02	58.7	29.37	62.2	27.6	29.9
11/14/2022 11:00	0	0.14	0.25	2.21	89	29.34	68	21.3	29.9
11/14/2022 12:00	0	0.14	0.25	2.89	71.2	29.31	69.2	17.9	30
11/14/2022 13:00	0	0.14	0.24	3.17	203.4	29.29	71.2	15.3	30
11/14/2022 14:00	0	0.31	0.54	7.05	240.4	29.29	69.1	22	30
11/14/2022 15:00	0	0.8	1.33	7.24	250.4	29.29	67.2	25.4	30
11/14/2022 16:00	0	1.2	1.84	4.23	255.6	29.3	63.5	27.8	30
11/14/2022 17:00	0	0.67	1.06	2.32	263	29.31	57.2	33.9	30
11/14/2022 18:00	0	0.19	0.32	1.9	295.7	29.32	54.7	36.5	30
11/14/2022 19:00	0.002	0.19	0.3	1.67	258	29.33	48.2	45.8	30
11/14/2022 20:00	0.014	0.26	0.35	1.85	267.5	29.34	46.4	51.5	29.8
11/14/2022 21:00	0.019	0.23	0.3	1.66	263.2	29.35	43.9	56.2	29.8
11/14/2022 22:00	0.019	0.24	0.31	1.49	261.1	29.36	41.6	61	29.8
11/14/2022 23:00	0.03	0.3	0.38	1.79	268.5	29.36	41.1	66.2	29.8
11/15/2022 0:00	0.03	0.26	0.34	1.85	278.5	29.36	40.8	66.3	29.8
11/15/2022 1:00	0.03	0.25	0.3	1.71	284.1	29.36	40.1	68.1	29.8
11/15/2022 2:00	0.026	0.23	0.3	2.21	265.7	29.36	38	71.7	29.8
11/15/2022 3:00	0.022	0.2	0.26	1.67	265.1	29.37	37.4	71.1	29.8
11/15/2022 4:00	0.019	0.2	0.24	1.63	268.8	29.37	36	74.1	29.8
11/15/2022 5:00	0.021	0.18	0.24	1.77	259.1	29.36	35.9	75.2	29.8
11/15/2022 6:00	0.02	0.18	0.24	1.9	278.2	29.36	37	72.8	29.8
11/15/2022 7:00	0.022	0.28	0.37	2.43	115.8	29.38	46.4	53.5	29.8
11/15/2022 8:00	0.001	0.12	0.2	7.31	49.4	29.39	58.7	29.7	30
11/15/2022 9:00	0	0.1	0.18	10.47	39.7	29.39	62.3	24.9	29.9
11/15/2022 10:00	0	0.12	0.25	11.02	45.1	29.38	63.9	23.4	29.9
11/15/2022 11:00	0	0.14	0.36	14.8	42.3	29.36	64.4	22.5	29.9
11/15/2022 12:00	0	0.18	0.4	14.02	42.3	29.34	64.9	22.6	29.3
11/15/2022 13:00	0	0.19	0.41	14.84	43.6	29.34	65.6	21.2	29.9
11/15/2022 14:00	0	0.13	0.26	14.21	41.9	29.35	65.7	20.7	30
11/15/2022 15:00	0	0.18	0.33	10.92	46.7	29.36	65.5	20.8	29.9
11/15/2022 16:00	0	0.19	0.34	9.6	46.7	29.38	64.3	20.6	29.9
11/15/2022 17:00	0	0.14	0.25	5.42	49.4	29.4	62.1	22.7	30
11/15/2022 18:00	0	0.13	0.26	5.63	54.6	29.42	61.2	22.4	29.9
11/15/2022 19:00	0	0.17	0.31	5.52	54.4	29.44	60.8	22.1	30
11/15/2022 20:00	0	0.2	0.35	7.53	51.1	29.46	61.4	21.3	30
11/15/2022 21:00	0	0.17	0.38	9.86	51.3	29.47	61.9	20.2	29.9
11/15/2022 22:00	0	0.2	0.5	9.97	52.1	29.48	61.7	20.1	29.9
11/15/2022 23:00	0	0.24	0.69	6.72	48.6	29.49	60.9	19.9	29.9
11/16/2022 0:00	0	0.19	0.46	7.84	41.2	29.51	60.2	19.4	30

Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/16/2022 1:00	0	0.14	0.35	9.9	36.4	29.52	59.5	16.8	30
11/16/2022 2:00	0	0.16	0.37	7.35	32	29.52	58.5	16.6	30
11/16/2022 3:00	0	0.3	0.53	8.7	44.4	29.53	57.5	17.5	30
11/16/2022 4:00	0	0.3	0.48	13.53	41.5	29.52	57.3	18.7	30
11/16/2022 5:00	0	0.26	0.52	13.04	36.6	29.54	56.1	18.8	30
11/16/2022 6:00	0	0.35	0.55	12.34	37.8	29.56	54.8	18.8	30
11/16/2022 7:00	0	0.42	0.72	11.08	41.9	29.58	56.4	17.6	30
11/16/2022 8:00	0	0.31	0.55	11.65	45.1	29.6	58.3	16.4	29.9
11/16/2022 9:00	0	0.37	0.75	13.89	42.4	29.6	59.6	15.9	29.9
11/16/2022 10:00	0	0.44	0.81	15.14	38.9	29.6	61.6	15	29.9
11/16/2022 11:00	0	0.33	0.71	14	43.3	29.58	63.6	13.5	29.9
11/16/2022 12:00	0	0.23	0.52	14.98	42.3	29.54	65.2	12.7	30
11/16/2022 13:00	0	0.21	0.42	14.29	42.6	29.52	66.4	12.2	30
11/16/2022 14:00	0	0.21	0.39	12.34	45.7	29.5	67.8	12.4	30
11/16/2022 15:00	0	0.15	0.28	12.97	42.1	29.49	68.3	12.2	30
11/16/2022 16:00	0	0.18	0.31	8.61	48.5	29.5	65.9	13.4	30
11/16/2022 17:00	0	0.19	0.28	7.1	44.8	29.52	63.5	14.9	29.9
11/16/2022 18:00	0	0.22	0.35	5.48	33	29.53	61.3	16.2	29.9
11/16/2022 19:00	0	0.23	0.34	7.64	35.3	29.54	61.2	15.8	29.9
11/16/2022 20:00	0	0.26	0.37	9.41	50.3	29.54	60.9	15	29.9
11/16/2022 21:00	0	0.24	0.33	8.45	47	29.55	60	16	29.9
11/16/2022 22:00	0	0.19	0.27	4.9	86.4	29.54	59.9	15.5	29.9
11/16/2022 23:00	0	0.15	0.21	5.52	60.6	29.53	59.9	15.8	29.9
11/17/2022 0:00	0	0.12	0.19	7.3	53.2	29.52	59.6	16.3	29.9
11/17/2022 1:00	0	0.11	0.19	5.1	57.5	29.52	58.4	17.8	30
11/17/2022 2:00	0	0.11	0.21	4.59	53.4	29.51	57	19	30
11/17/2022 3:00	0	0.09	0.17	3.46	50.5	29.51	57.2	19.2	30
11/17/2022 4:00	0	0.08	0.14	3.29	27.9	29.49	56.1	20.3	30
11/17/2022 5:00	0	0.08	0.15	3.54	85.4	29.49	56.3	19.8	30
11/17/2022 6:00	0	0.07	0.13	6.09	55.5	29.49	57.2	19.4	30
11/17/2022 7:00	0	0.1	0.18	6.77	45.3	29.5	57.9	19.2	30
11/17/2022 8:00	0	0.11	0.19	8.29	44.2	29.5	61.5	17	29.9
11/17/2022 9:00	0	0.11	0.19	13.35	40.1	29.48	64.4	15.3	29.9
11/17/2022 10:00	0	0.1	0.22	13.94	37.4	29.46	66.4	14.2	30
11/17/2022 11:00	0	0.13	0.29	13.82	38.6	29.42	67.6	14.2	30
11/17/2022 12:00	0	0.09	0.18	13.64	39.3	29.39	68.3	14.2	30
11/17/2022 13:00	0	0.11	0.27	12.47	37	29.37	69	13.7	30
11/17/2022 14:00	0.003	0.1	0.22	10.66	38.9	29.35	69.6	13.7	30
11/17/2022 15:00	0.004	0.09	0.19	8.59	41.7	29.34	69.3	14.2	30
11/17/2022 16:00	0.004	0.1	0.22	6.75	42.4	29.33	67.4	15.1	30
11/17/2022 17:00	0.003	0.08	0.13	5.17	42.6	29.33	65.2	15.9	30
11/17/2022 18:00	0.006	0.09	0.17	2.69	354.7	29.33	60.4	18.7	30
11/17/2022 19:00	0.044	0.11	0.19	2.42	325.5	29.33	55.2	24.9	30
11/17/2022 20:00	0.059	0.13	0.21	2.4	51.8	29.33	56.5	25.2	30
11/17/2022 21:00	0.09	0.3	0.39	3.18	45.7	29.33	51.7	32	30
11/17/2022 22:00	0.091	0.25	0.35	1.91	262.1	29.32	47.8	35.8	30
11/17/2022 23:00	0.091	0.21	0.28	1.82	262.3	29.3	43.6	41	29.8
11/18/2022 0:00	0.098	0.24	0.31	1.99	263.2	29.29	40.8	46.6	29.8
11/18/2022 1:00	0.106	0.27	0.36	1.86	266.7	29.28	39.5	50.7	29.8
11/18/2022 2:00	0.105	0.19	0.24	1.68	259.6	29.27	38.3	52.4	29.8
11/18/2022 3:00	0.105	0.18	0.22	1.82	272	29.25	37	55.1	29.8
11/18/2022 4:00	0.103	0.16	0.21	2.18	268.6	29.25	36.7	56	29.8
11/18/2022 5:00	0.099	0.14	0.18	2.15	272.1	29.24	36.1	56.4	29.8
11/18/2022 6:00	0.097	0.15	0.2	1.79	276.5	29.24	35.5	57.8	29.8
11/18/2022 7:00	0.102	0.18	0.23	1.43	213.6	29.25	41.8	48.4	29.8
11/18/2022 8:00	0.084	0.26	0.34	1.8	129.5	29.25	49.7	35.5	29.9
11/18/2022 9:00	0.115	0.33	0.43	2.28	108.7	29.24	57.6	31.1	30
11/18/2022 10:00	0.082	0.33	0.44	2.67	59.3	29.22	66.8	21.4	29.9
11/18/2022 11:00	0.039	0.23	0.34	5.25	62.9	29.18	71.3	16.4	30
11/18/2022 12:00	0.001	0.15	0.24	10.49	43.4	29.16	71.4	14.3	30
11/18/2022 13:00	0.001	0.14	0.22	10.4	36.9	29.14	71.3	14.1	30
11/18/2022 14:00	0	0.15	0.25	11.4	38.1	29.15	70.3	14.5	30
11/18/2022 15:00	0	0.15	0.23	9.09	34.5	29.16	69.1	15.1	30
11/18/2022 16:00	0	0.15	0.21	6.26	41.8	29.18	67	16.4	30
11/18/2022 17:00	0	0.14	0.22	4.53	41.3	29.2	64.7	17.9	30
11/18/2022 18:00	0	0.12	0.18	4.73	33.2	29.22	63.1	19.4	29.9
11/18/2022 19:00	0.003	0.11	0.16	3.84	34.4	29.23	60.8	21	29.9
11/18/2022 20:00	0	0.1	0.17	2.81	306.8	29.24	59.6	21.1	29.9
11/18/2022 21:00	0	0.08	0.12	3.87	341	29.26	60.7	19.1	30
11/18/2022 22:00	0	0.09	0.14	4.13	22.8	29.28	61.3	19	29.9
11/18/2022 23:00	0	0.12	0.19	6.71	29.4	29.29	61.5	18.7	29.9
11/19/2022 0:00	0	0.12	0.19	10.24	34.8	29.3	60.3	19	29.9
11/19/2022 1:00	0	0.11	0.15	7.71	42.3	29.31	59.5	19.4	29.9
11/19/2022 2:00	0	0.13	0.22	8.67	38.2	29.32	58.8	20.1	30
11/19/2022 3:00	0	0.14	0.24	8.73	40.3	29.33	57.8	20.9	30
11/19/2022 4:00	0	0.15	0.23	8.29	45.1	29.34	56.6	21.9	30
11/19/2022 5:00	0	0.16	0.25	6.31	34.9	29.36	55.4	22.8	30
11/19/2022 6:00	0	0.2	0.32	9.65	36.6	29.38	55.7	22.3	30
11/19/2022 7:00	0	0.2	0.32	10.1	36.7	29.41	56.3	21.4	30

Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/19/2022 8:00	0	0.3	0.47	12.26	38.1	29.42	57.6	19.2	30
11/19/2022 9:00	0	0.34	0.55	11.82	44.6	29.44	59.4	16.8	29.9
11/19/2022 10:00	0	0.3	0.51	14.16	41.8	29.43	60.7	16.2	29.9
11/19/2022 11:00	0	0.28	0.48	12.61	40.1	29.4	62	16.2	29.9
11/19/2022 12:00	0	0.29	0.47	14.69	40.8	29.38	62.7	15.5	29.9
11/19/2022 13:00	0	0.27	0.45	13.59	39	29.36	63.9	15.1	29.9
11/19/2022 14:00	0	0.22	0.38	11.98	42.2	29.36	64.5	14.8	30
11/19/2022 15:00	0	0.19	0.35	11.33	43.4	29.36	64.3	15.2	30
11/19/2022 16:00	0	0.17	0.31	7.31	43	29.37	62.8	15.4	29.9
11/19/2022 17:00	0	0.17	0.32	4.72	35.3	29.39	60.4	16.7	29.9
11/19/2022 18:00	0	0.18	0.27	6.44	35.3	29.4	59	17.3	29.9
11/19/2022 19:00	0	0.17	0.27	7.64	36	29.42	58.6	16.1	30
11/19/2022 20:00	0	0.14	0.25	5.48	45.3	29.43	57.4	15.2	30
11/19/2022 21:00	0	0.13	0.25	2.32	248.5	29.44	54.6	16.5	30
11/19/2022 22:00	0	0.12	0.21	2.18	180	29.44	54.3	16.8	30
11/19/2022 23:00	0	0.14	0.22	1.36	188.1	29.44	49.7	21.7	30
11/20/2022 0:00	0	0.11	0.21	2.5	279.8	29.44	53.2	16.8	30
11/20/2022 1:00	0	0.09	0.2	3.12	196.5	29.43	56	13.9	30
11/20/2022 2:00	0	0.08	0.15	3.14	157.2	29.43	56	14	30
11/20/2022 3:00	0	0.08	0.16	3.16	95.3	29.44	55.4	14.7	30
11/20/2022 4:00	0	0.09	0.18	2.57	65	29.44	55.2	14.9	30
11/20/2022 5:00	0	0.09	0.18	3.15	71.8	29.45	55	14.8	30
11/20/2022 6:00	0	0.09	0.21	2.6	90.7	29.47	53.7	15.9	30
11/20/2022 7:00	0	0.09	0.19	5.96	64.5	29.48	57.9	13.4	30
11/20/2022 8:00	0	0.09	0.19	7.14	47.7	29.49	60.6	13.5	29.9
11/20/2022 9:00	0	0.1	0.23	10.62	40.9	29.49	63.3	11.4	29.9
11/20/2022 10:00	0	0.12	0.28	11.31	40.6	29.47	65.7	10.9	30
11/20/2022 11:00	0	0.1	0.22	11.83	38	29.44	67.4	10.1	30
11/20/2022 12:00	0	0.1	0.2	12.93	38.5	29.41	68	10.2	30
11/20/2022 13:00	0	0.1	0.23	13.68	40.6	29.39	68	10.2	30
11/20/2022 14:00	0	0.09	0.18	12.95	41.5	29.38	68	9.7	30
11/20/2022 15:00	0	0.1	0.23	11.75	38.1	29.38	67.4	9.9	30
11/20/2022 16:00	0	0.09	0.18	8.49	36	29.38	65.6	10.6	30
11/20/2022 17:00	0	0.1	0.23	6.61	42.1	29.39	63.4	12.1	29.9
11/20/2022 18:00	0	0.11	0.21	6.15	45.5	29.4	61.1	13.1	29.9
11/20/2022 19:00	0	0.09	0.17	2.62	61	29.4	57.4	15.7	30
11/20/2022 20:00	0	0.11	0.19	2.24	262.5	29.41	53.6	17	30
11/20/2022 21:00	0	0.12	0.25	1.87	277.2	29.42	50.2	19.6	30
11/20/2022 22:00	0.004	0.11	0.19	1.8	263.6	29.42	43.5	26.6	29.9
11/20/2022 23:00	0.023	0.12	0.25	1.46	247.6	29.42	41.9	29.8	29.8
11/21/2022 0:00	0.037	0.18	0.37	1.51	257.9	29.41	39.3	34	29.8
11/21/2022 1:00	0.052	0.2	0.34	1.94	267.1	29.41	37.6	37.9	29.8
11/21/2022 2:00	0.065	0.19	0.34	1.93	271.8	29.4	37.2	40	29.8
11/21/2022 3:00	0.066	0.14	0.26	1.6	275.9	29.39	35.4	42.4	29.8
11/21/2022 4:00	0.075	0.14	0.23	1.65	268.3	29.39	35	44.3	29.8
11/21/2022 5:00	0.091	0.18	0.3	1.74	294.6	29.39	35.9	45	29.8
11/21/2022 6:00	0.09	0.18	0.24	1.68	270.4	29.4	34	48	29.8
11/21/2022 7:00	0.107	0.29	0.4	1.37	182.4	29.41	39.4	42.4	29.8
11/21/2022 8:00	0.102	0.34	0.49	1.65	135.3	29.42	49.1	30.3	29.9
11/21/2022 9:00	0.033	0.21	0.37	3.08	89.6	29.41	61.9	16	30
11/21/2022 10:00	0	0.12	0.22	8.15	46	29.4	66.4	11.4	30
11/21/2022 11:00	0	0.11	0.24	10	40.1	29.38	67.5	10.4	30
11/21/2022 12:00	0	0.08	0.17	7.69	56.6	29.36	67.7	10.1	30
11/21/2022 13:00	0	0.1	0.21	10.42	40.8	29.35	67	9.7	30
11/21/2022 14:00	0	0.08	0.14	10.51	37.6	29.34	67.6	9.7	30
11/21/2022 15:00	0	0.08	0.17	9.89	40.2	29.33	66.3	10.2	30
11/21/2022 16:00	0	0.07	0.14	6.9	42.3	29.33	64.7	11.6	30
11/21/2022 17:00	0	0.07	0.12	3.53	37.2	29.34	62.3	12.2	29.9
11/21/2022 18:00	0	0.08	0.17	1.98	310.3	29.35	58.6	13.6	30
11/21/2022 19:00	0	0.08	0.13	1.7	251	29.36	55.3	16.2	30
11/21/2022 20:00	0.006	0.09	0.13	2.23	313.5	29.36	54.7	19	30
11/21/2022 21:00	0.028	0.13	0.2	1.57	282.3	29.37	49	24.3	30
11/21/2022 22:00	0.049	0.16	0.22	1.7	269.8	29.37	45.3	29.1	29.9
11/21/2022 23:00	0.077	0.17	0.26	1.87	266.6	29.36	43.3	33.6	29.8
11/22/2022 0:00	0.084	0.17	0.23	1.56	267.8	29.35	42.9	35.1	29.8
11/22/2022 1:00	0.108	0.21	0.28	1.38	262.6	29.35	41.9	38.9	29.8
11/22/2022 2:00	0.117	0.18	0.25	2.01	268.9	29.35	41.5	40.3	29.8
11/22/2022 3:00	0.116	0.14	0.21	1.61	274.4	29.34	41	41.1	29.8
11/22/2022 4:00	0.11	0.14	0.21	1.99	268.4	29.33	40.3	41.1	29.8
11/22/2022 5:00	0.105	0.15	0.2	1.56	276.1	29.34	39.1	42.4	29.8
11/22/2022 6:00	0.112	0.17	0.23	1.72	254.6	29.35	37.6	46.4	29.8
11/22/2022 7:00	0.12	0.28	0.36	1.94	88.8	29.37	43.3	39.1	29.8
11/22/2022 8:00	0.099	0.32	0.42	1.96	124.1	29.37	50.1	29.4	29.9
11/22/2022 9:00	0.072	0.23	0.31	1.41	94.9	29.37	60.1	20.6	30
11/22/2022 10:00	0.009	0.13	0.24	9.05	51.8	29.34	67.3	11.6	29.9
11/22/2022 11:00	0	0.09	0.17	11.18	37.9	29.32	69.8	9.3	30
11/22/2022 12:00	0	0.09	0.17	11.6	38.5	29.29	70.4	9.7	30
11/22/2022 13:00	0	0.09	0.23	10.75	39.7	29.27	70.9	9.2	30
11/22/2022 14:00	0	0.09	0.19	10.54	40.6	29.27	70.8	9.4	30



Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/22/2022 15:00	0	0.11	0.25	8.14	38.1	29.27	70.2	10.1	30
11/22/2022 16:00	0	0.09	0.18	6.32	31.5	29.27	67.9	10.6	30
11/22/2022 17:00	0	0.08	0.14	4.37	35.9	29.29	64.9	12.3	30
11/22/2022 18:00	0	0.13	0.21	1.77	146.5	29.3	59.1	15.2	29.9
11/22/2022 19:00	0.003	0.15	0.24	2.06	284.1	29.31	53.2	20.8	30
11/22/2022 20:00	0.031	0.14	0.19	1.5	247	29.33	50.5	25.4	30
11/22/2022 21:00	0.049	0.23	0.31	1.69	243.1	29.34	49.3	27.4	30
11/22/2022 22:00	0.065	0.27	0.34	1.65	237.4	29.34	46.4	31.5	29.8
11/22/2022 23:00	0.072	0.3	0.39	1.73	268.9	29.33	42.8	35.9	29.8
11/23/2022 0:00	0.071	0.28	0.37	2.1	268.1	29.33	42.3	36.4	29.8
11/23/2022 1:00	0.076	0.27	0.32	1.81	266.7	29.33	40.3	39.4	29.8
11/23/2022 2:00	0.079	0.22	0.26	1.88	260.1	29.33	38.3	43	29.8
11/23/2022 3:00	0.079	0.18	0.24	1.91	265.4	29.32	37.7	43.6	29.8
11/23/2022 4:00	0.073	0.17	0.22	2.16	263.5	29.3	37.2	43.2	29.8
11/23/2022 5:00	0.066	0.17	0.23	1.43	258	29.3	36.1	44.2	29.8
11/23/2022 6:00	0.078	0.19	0.23	1.68	255.7	29.31	36.9	45.3	29.8
11/23/2022 7:00	0.096	0.3	0.38	1.9	92.6	29.31	42.3	39.8	29.8
11/23/2022 8:00	0.116	0.35	0.44	1.83	129.1	29.33	48.1	35.2	29.8
11/23/2022 9:00	0.059	0.2	0.26	2.51	109.6	29.34	58.5	21.3	30
11/23/2022 10:00	0.034	0.18	0.26	2.09	110.9	29.32	67.5	15.3	29.9
11/23/2022 11:00	0	0.14	0.26	8.93	61.3	29.3	73.5	10.7	30
11/23/2022 12:00	0	0.11	0.22	12.02	42.1	29.28	75.2	10	30
11/23/2022 13:00	0.007	0.08	0.15	10.53	39.1	29.26	75.8	11.2	30
11/23/2022 14:00	0.01	0.08	0.15	8.6	39.5	29.26	76.7	10.8	30
11/23/2022 15:00	0	0.08	0.14	10.8	40.1	29.27	75.1	9.8	30
11/23/2022 16:00	0	0.09	0.15	5.06	47.2	29.28	72.3	11.8	30
11/23/2022 17:00	0	0.12	0.2	2.73	48.7	29.3	66.8	13.6	30
11/23/2022 18:00	0	0.11	0.19	4.78	74	29.31	65.6	14.5	30
11/23/2022 19:00	0.012	0.14	0.24	2.13	285.3	29.33	58.2	20.2	30
11/23/2022 20:00	0.045	0.13	0.18	1.31	256.3	29.33	51.8	26.6	30
11/23/2022 21:00	0.076	0.14	0.22	1.56	261.7	29.35	50.8	30.7	30
11/23/2022 22:00	0.085	0.25	0.34	1.81	248.3	29.36	51.5	29.8	30
11/23/2022 23:00	0.086	0.24	0.31	2.35	269.8	29.36	47.4	34.6	30
11/24/2022 0:00	0.103	0.2	0.25	2.04	233.5	29.36	47	36.7	29.7
11/24/2022 1:00	0.105	0.12	0.17	2.24	159.7	29.37	52.2	31.3	30
11/24/2022 2:00	0.031	0.12	0.21	4.14	64	29.38	62.1	18.6	30
11/24/2022 3:00	0	0.14	0.2	6.14	53.6	29.4	64.7	15.5	29.9
11/24/2022 4:00	0	0.14	0.23	4.92	58.8	29.42	63.3	15.9	29.9
11/24/2022 5:00	0	0.14	0.23	7.5	50.7	29.43	63.5	14.7	29.9
11/24/2022 6:00	0	0.12	0.19	6.89	46.3	29.47	63	13.8	29.9
11/24/2022 7:00	0	0.15	0.25	8.68	40.7	29.5	63.8	13.1	29.9
11/24/2022 8:00	0	0.34	0.51	10.99	41.1	29.52	65.1	11.8	30
11/24/2022 9:00	0	0.65	0.89	13.91	36.8	29.53	65.9	11.1	30
11/24/2022 10:00	0	0.85	1.26	14.6	35.9	29.53	67.1	11	30
11/24/2022 11:00	0	1.2	1.86	15.17	37.3	29.51	68.4	11	30
11/24/2022 12:00	0	0.9	1.64	14.69	43.7	29.48	70	9.3	30
11/24/2022 13:00	0	0.49	1.02	16.06	40.9	29.46	70.4	9.1	30
11/24/2022 14:00	0	0.47	0.95	16.38	40.1	29.44	70.9	8.8	30
11/24/2022 15:00	0	0.38	0.69	12	44.6	29.44	70.7	8.9	30
11/24/2022 16:00	0	0.25	0.45	9.12	45	29.46	68.8	9.8	30
11/24/2022 17:00	0	0.15	0.31	9.93	39.9	29.48	66.8	11.2	30
11/24/2022 18:00	0	0.14	0.3	8.92	35.4	29.49	65.3	12.1	30
11/24/2022 19:00	0	0.13	0.27	9.33	37.6	29.5	65.3	12	29.9
11/24/2022 20:00	0	0.12	0.22	7.13	43.6	29.52	64.7	12.7	30
11/24/2022 21:00	0	0.11	0.23	8.3	49.8	29.53	64	12.6	29.9
11/24/2022 22:00	0	0.12	0.24	10.19	46.3	29.54	63.2	13	29.9
11/24/2022 23:00	0	0.13	0.3	9.5	49.8	29.55	62	14	29.9
11/25/2022 0:00	0	0.1	0.24	5.57	60.4	29.55	61.2	14.1	29.9
11/25/2022 1:00	0	0.09	0.17	6.46	47.9	29.55	60.8	14.6	29.9
11/25/2022 2:00	0	0.09	0.16	5.04	69.7	29.55	59.7	15	29.9
11/25/2022 3:00	0	0.09	0.2	5.49	49.7	29.55	59.1	15.7	30
11/25/2022 4:00	0	0.08	0.17	4.59	59.8	29.54	58.6	16.3	30
11/25/2022 5:00	0	0.08	0.17	7.19	52.7	29.54	59.5	15.4	30
11/25/2022 6:00	0	0.08	0.18	4.19	54.2	29.56	58.5	16.5	29.9
11/25/2022 7:00	0.053	0.11	0.26	4.23	67.4	29.57	57.2	21.6	30
11/25/2022 8:00	0.055	0.11	0.3	6.86	48.2	29.56	61	18.5	29.9
11/25/2022 9:00	0.016	0.1	0.23	7.1	44	29.55	66	14.3	30
11/25/2022 10:00	0	0.11	0.28	10.9	38	29.53	68.6	12	30
11/25/2022 11:00	0.001	0.1	0.3	8.6	39.9	29.5	69.7	12.1	30
11/25/2022 12:00	0	0.09	0.2	9.64	41.7	29.47	70.8	11.4	30
11/25/2022 13:00	0.002	0.09	0.21	7.52	43.5	29.44	72.3	11.2	30
11/25/2022 14:00	0	0.09	0.23	7.43	41.6	29.43	73	10.4	30
11/25/2022 15:00	0.001	0.09	0.22	5.75	38.3	29.42	72.9	10.4	30
11/25/2022 16:00	0.022	0.19	0.39	2.37	334.6	29.42	68.2	13.4	30
11/25/2022 17:00	0.034	0.24	0.4	2.21	267.7	29.43	58.8	18.3	30
11/25/2022 18:00	0.05	0.26	0.43	1.82	255.5	29.43	54.9	21.9	30
11/25/2022 19:00	0.054	0.23	0.37	2.74	279.8	29.44	54.4	22.7	30
11/25/2022 20:00	0.079	0.24	0.37	2.08	274.1	29.45	52.2	25.8	30
11/25/2022 21:00	0.085	0.26	0.36	1.9	258.8	29.45	47.9	30	30



Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/29/2022 5:00	0.006	0.57	0.61	1.55	268.2	29.15	38	94.7	29.8
11/29/2022 6:00	0.005	0.55	0.58	1.35	265.4	29.17	38.1	94.8	29.8
11/29/2022 7:00	0.013	0.56	0.6	0.89	278.6	29.2	40.7	95	29.8
11/29/2022 8:00	0.01	0.55	0.6	2.13	69.6	29.22	45.9	80.2	30
11/29/2022 9:00	0.007	0.53	0.6	1.99	69.5	29.24	52.1	61.9	30
11/29/2022 10:00	0	0.41	0.47	2.03	115.8	29.23	57.4	47.3	30
11/29/2022 11:00	0	0.4	0.46	2.67	95.9	29.21	60.2	44	29.9
11/29/2022 12:00	0	0.3	0.38	2.89	126.8	29.18	63.5	34.9	29.9
11/29/2022 13:00	0	0.29	0.4	3.6	141.1	29.17	64.3	31.7	30
11/29/2022 14:00	0	0.32	0.43	3	89.5	29.16	65.5	30.7	30
11/29/2022 15:00	0	0.4	0.49	3.1	108	29.17	64.4	34.5	30
11/29/2022 16:00	0	0.36	0.45	1.88	241.1	29.17	58.8	40.8	30
11/29/2022 17:00	0.008	0.65	0.74	3	262.2	29.19	55.7	59	30
11/29/2022 18:00	0.01	0.75	0.81	2.23	287.8	29.21	52.8	72.5	30
11/29/2022 19:00	0.013	0.76	0.81	2.05	282.8	29.23	49.3	79.5	30
11/29/2022 20:00	0.015	0.71	0.75	1.54	248.2	29.24	45.6	83.2	30
11/29/2022 21:00	0.01	0.55	0.6	1.65	248.7	29.25	43.8	78.7	29.9
11/29/2022 22:00	0.001	0.45	0.49	1.82	256.6	29.25	42	74.5	29.8
11/29/2022 23:00	0	0.33	0.37	1.57	252	29.25	39.6	73.7	29.8
11/30/2022 0:00	0	0.41	0.46	1.91	256.6	29.25	38.9	75.7	29.8
11/30/2022 1:00	0	0.39	0.44	1.47	253.2	29.24	38	76.8	29.8
11/30/2022 2:00	0	0.39	0.43	1.6	254.8	29.23	36.8	79.1	29.8
11/30/2022 3:00	0	0.34	0.4	1.71	262.7	29.23	35.8	80.1	29.8
11/30/2022 4:00	0	0.3	0.34	1.66	254	29.23	34.9	79.9	29.8
11/30/2022 5:00	0	0.32	0.38	1.95	267	29.23	34.8	80	29.8
11/30/2022 6:00	0	0.34	0.4	1.61	259	29.25	33.6	82.5	29.8
11/30/2022 7:00	0	0.42	0.48	1.41	232.3	29.26	38.1	77.5	29.8
11/30/2022 8:00	0	0.75	0.91	1.5	86.1	29.28	45.1	60.9	29.8
11/30/2022 9:00	0.002	0.6	0.69	2.36	140.4	29.28	51.2	53.8	30
11/30/2022 10:00	0.006	0.61	0.7	2.27	70.7	29.27	57.5	46.9	30
11/30/2022 11:00	0.017	0.7	0.78	3.58	75.3	29.24	59.9	51.3	30
11/30/2022 12:00	0.018	0.7	0.8	5.22	102.3	29.2	60.8	50.9	29.9
11/30/2022 13:00	0.018	0.66	0.72	3.81	226.9	29.18	61.4	49.9	29.9
11/30/2022 14:00	0.018	0.67	0.73	5.11	177.5	29.17	61.7	49.4	30
11/30/2022 15:00	0.019	0.72	0.79	4.68	156.5	29.18	60.1	52.4	30
11/30/2022 16:00	0.018	0.7	0.74	3.86	262.4	29.18	58	59.6	30
11/30/2022 17:00	0.016	0.64	0.71	5.31	231.9	29.19	55	70.7	30
11/30/2022 18:00	0.013	0.52	0.56	4.44	241.9	29.2	52.9	76.5	30
11/30/2022 19:00	0.013	0.5	0.53	3.1	244.4	29.21	52	78	30
11/30/2022 20:00	0.012	0.48	0.52	3.1	226.7	29.22	51.8	78.6	30
11/30/2022 21:00	0.01	0.47	0.49	3.51	234.6	29.23	52.1	78.2	30
11/30/2022 22:00	0.008	0.46	0.48	3	227.2	29.24	52	78.8	30
11/30/2022 23:00	0.008	0.46	0.49	2.14	220.2	29.23	51.6	79.8	30
12/1/2022 0:00	0.008	0.45	0.48	1.36	286.8	29.21	50.8	80.9	30
12/1/2022 1:00	0.008	0.49	0.52	3.4	247.6	29.22	51.4	78	30
12/1/2022 2:00	0.009	0.51	0.53	4.51	235.4	29.21	51.7	73.2	30
12/1/2022 3:00	0.008	0.4	0.42	4.52	229.1	29.21	51.4	70.8	30
12/1/2022 4:00	0.007	0.33	0.36	2.65	249.9	29.21	51.2	69.3	30
12/1/2022 5:00	0.008	0.35	0.42	2.6	254.4	29.23	50.5	70.1	30
12/1/2022 6:00	0.008	0.37	0.43	1.76	266.8	29.24	50.5	71.7	30
12/1/2022 7:00	0.007	0.32	0.34	2.65	282.8	29.26	49.4	77.6	30
12/1/2022 8:00	0.007	0.29	0.32	2.83	297.7	29.28	49.2	80.8	30
12/1/2022 9:00	0.005	0.28	0.3	2.67	349.6	29.29	49.8	81.1	30
12/1/2022 10:00	0.005	0.29	0.34	1.42	331.9	29.29	50.7	79.4	30
12/1/2022 11:00	0.004	0.28	0.34	2.25	287.9	29.27	51.3	80.2	30
12/1/2022 12:00	0.001	0.24	0.3	3.82	257.4	29.26	51.1	83.9	30
12/1/2022 13:00	0.001	0.22	0.31	4.32	249.4	29.24	52	81.1	30
12/1/2022 14:00	0.002	0.26	0.31	3.18	235.4	29.22	52.8	77.9	30
12/1/2022 15:00	0.004	0.37	0.49	3.67	251.7	29.22	52.8	78.1	30
12/1/2022 16:00	0.002	0.33	0.4	3.93	231	29.23	52.1	79.1	30
12/1/2022 17:00	0.005	0.29	0.32	4.22	239.5	29.24	51.6	79	30
12/1/2022 18:00	0.005	0.21	0.23	5.1	239.1	29.25	51.2	78.5	30
12/1/2022 19:00	0.005	0.22	0.25	4.85	247.3	29.27	50.9	79.3	30
12/1/2022 20:00	0.004	0.23	0.25	2.65	254.2	29.28	50.1	83	30
12/1/2022 21:00	0.004	0.18	0.2	1.88	247.6	29.29	49.2	87.8	30
12/1/2022 22:00	0.002	0.09	0.1	2.65	247.7	29.3	48.5	91.3	30
12/1/2022 23:00	0.002	0.05	0.07	1.93	239.9	29.29	48.4	92.4	30
12/2/2022 0:00	0.002	0.05	0.07	1.24	94.8	29.3	48.8	93.3	30
12/2/2022 1:00	0.001	0.03	0.05	1.16	161.3	29.3	48.8	94	30
12/2/2022 2:00	0.002	0.01	0.02	0.96	183.8	29.3	48.7	94	30
12/2/2022 3:00	0.001	0.01	0.03	0.78	295	29.3	48.7	94.5	30
12/2/2022 4:00	0.002	0.02	0.02	0.96	320.4	29.31	48.8	95	30
12/2/2022 5:00	0.002	0.03	0.03	1.05	317.3	29.32	49	95	30
12/2/2022 6:00	0.003	0.07	0.09	2.71	57.7	29.34	48.5	94.9	30
12/2/2022 7:00	0.004	0.1	0.12	2.6	45.3	29.35	47.9	95	30
12/2/2022 8:00	0.002	0.08	0.09	2.56	36.1	29.36	48.5	95	30
12/2/2022 9:00	0	0.08	0.09	2.39	47.6	29.38	50	95	30
12/2/2022 10:00	0	0.04	0.05	1.78	136.1	29.37	51.4	94.4	30
12/2/2022 11:00	0	0.03	0.04	1.91	301.6	29.36	53.2	92.8	30













### Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/19/2022 7:00	0.047	0.19	0.21	1.48	214	29.49	31.1	84.8	29.8
12/19/2022 8:00	0.043	0.27	0.3	1.31	132.4	29.51	38.3	69.3	29.8
12/19/2022 9:00	0.039	0.31	0.34	2.23	138.3	29.53	44.8	54.5	29.9
12/19/2022 10:00	0.016	0.19	0.23	2.02	150	29.53	52.4	39.4	30
12/19/2022 11:00	0.002	0.12	0.16	1.59	84.3	29.5	60	28.8	29.9
12/19/2022 12:00	0	0.09	0.12	5.19	59.5	29.48	62.8	23.2	29.9
12/19/2022 13:00	0	0.07	0.09	7.54	40.7	29.46	63.4	21.2	29.9
12/19/2022 14:00	0	0.06	0.08	9.66	36.9	29.45	63.3	20.5	29.9
12/19/2022 15:00	0	0.06	0.1	7.6	33.3	29.46	62.5	20.7	29.9
12/19/2022 16:00	0	0.07	0.11	5.75	43.8	29.47	59.8	22.7	29.9
12/19/2022 17:00	0	0.08	0.09	3.88	66.4	29.49	55.9	26.2	30
12/19/2022 18:00	0	0.08	0.09	5.42	42.2	29.51	54.3	28.9	30
12/19/2022 19:00	0	0.09	0.11	2	249.6	29.53	49.3	34.5	30
12/19/2022 20:00	0	0.09	0.1	1.49	252.1	29.54	42.2	46.6	29.8
12/19/2022 21:00	0.008	0.14	0.16	1.53	242.9	29.55	40.8	53.1	29.8
12/19/2022 22:00	0.026	0.26	0.3	1.94	252.4	29.56	38.8	60.4	29.8
12/19/2022 23:00	0.035	0.28	0.32	1.73	254.8	29.56	37.5	64.9	29.8
12/20/2022 0:00	0.043	0.29	0.32	1.81	247.5	29.56	37.3	66.7	29.8
12/20/2022 1:00	0.043	0.27	0.3	1.94	255.7	29.55	36.7	68.6	29.8
12/20/2022 2:00	0.041	0.22	0.26	1.5	246.4	29.55	37.2	66.7	29.8
12/20/2022 3:00	0.048	0.21	0.25	1.71	272	29.54	36.8	68.7	29.8
12/20/2022 4:00	0.046	0.19	0.23	1.88	261	29.54	36	70.4	29.8
12/20/2022 5:00	0.047	0.19	0.22	1.36	255.8	29.53	35.2	72.3	29.8
12/20/2022 6:00	0.045	0.2	0.23	1.93	266	29.53	34.7	73.3	29.8
12/20/2022 7:00	0.049	0.18	0.2	1.37	256.5	29.54	34.5	75.3	29.8
12/20/2022 8:00	0.054	0.35	0.39	1.88	151.8	29.56	41.3	62.6	29.8
12/20/2022 9:00	0.04	0.21	0.24	2.27	101.6	29.57	47.5	48.1	29.9
12/20/2022 10:00	0.013	0.14	0.16	2.52	131.3	29.55	54.9	34.8	30
12/20/2022 11:00	0.001	0.09	0.11	1.89	120.5	29.51	61.9	23.8	29.9
12/20/2022 12:00	0	0.09	0.12	2.24	223.7	29.48	67.3	21.3	29.9
12/20/2022 13:00	0.005	0.14	0.18	3.05	199.6	29.45	68.8	22.9	30
12/20/2022 14:00	0.037	0.12	0.15	3.57	199.1	29.43	69.4	25.3	30
12/20/2022 15:00	0.055	0.18	0.27	4.61	229.1	29.42	67.7	28.3	30
12/20/2022 16:00	0.051	0.17	0.25	3.97	248.7	29.43	63.9	30.8	30
12/20/2022 17:00	0.031	0.08	0.11	3.25	267.8	29.44	60	33.8	30
12/20/2022 18:00	0.044	0.11	0.15	4.02	245.7	29.45	57.5	36.4	30
12/20/2022 19:00	0.057	0.1	0.13	2.49	282	29.46	53.7	43.9	30
12/20/2022 20:00	0.04	0.11	0.13	2.88	52.8	29.47	55.3	39	30
12/20/2022 21:00	0.049	0.15	0.17	1.7	263.6	29.48	48.9	48.8	30
12/20/2022 22:00	0.048	0.09	0.1	1.77	242.9	29.49	46.2	54.2	30
12/20/2022 23:00	0.012	0.11	0.13	3.81	55.4	29.48	52.1	38.5	30
12/21/2022 0:00	0.007	0.16	0.18	1.62	267.6	29.47	46.9	45.6	30
12/21/2022 1:00	0.023	0.18	0.2	2.23	263.9	29.46	44.1	52.9	29.8
12/21/2022 2:00	0.022	0.13	0.17	1.89	261.9	29.46	42.2	56.6	29.8
12/21/2022 3:00	0.021	0.09	0.1	2.13	260	29.45	41	58.6	29.8
12/21/2022 4:00	0.016	0.12	0.14	1.78	196.6	29.45	41.8	56.7	29.8
12/21/2022 5:00	0.013	0.16	0.22	1.52	167.5	29.46	41.5	56.4	29.8
12/21/2022 6:00	0.006	0.22	0.27	1.64	135.7	29.46	42.7	53.1	29.8
12/21/2022 7:00	0.012	0.23	0.27	2.06	114.6	29.46	45.5	49.6	29.8
12/21/2022 8:00	0.002	0.19	0.22	3.51	107	29.47	52.5	37.3	29.9
12/21/2022 9:00	0	0.08	0.11	4.67	39.4	29.47	62.7	24.1	29.9
12/21/2022 10:00	0	0.08	0.13	9.69	42.5	29.45	65.6	21.7	29.9
12/21/2022 11:00	0	0.07	0.09	9.09	41.6	29.41	67.5	20.6	30
12/21/2022 12:00	0	0.05	0.07	9.65	39.6	29.38	69.6	21.7	30
12/21/2022 13:00	0	0.04	0.05	8.37	38.6	29.35	70.9	21.4	30
12/21/2022 14:00	0.001	0.05	0.08	5.53	44.6	29.33	72.2	21.4	30
12/21/2022 15:00	0.003	0.05	0.07	5.16	35.8	29.34	72	21.8	30
12/21/2022 16:00	0.009	0.06	0.1	4.36	54.2	29.34	68.4	24.2	30
12/21/2022 17:00	0.001	0.06	0.1	4.3	169.5	29.35	64.7	25.7	30
12/21/2022 18:00	0	0.04	0.08	4.24	176.9	29.35	63.7	25.6	29.9
12/21/2022 19:00	0.001	0.06	0.1	2.46	41.2	29.35	59.4	29.9	30
12/21/2022 20:00	0.009	0.09	0.1	2.03	3.5	29.36	55.9	34.8	30
12/21/2022 21:00	0.035	0.14	0.17	1.8	294.1	29.37	51.6	42.9	30
12/21/2022 22:00	0.046	0.2	0.23	3.38	28	29.37	50.5	46.7	30
12/21/2022 23:00	0.049	0.23	0.27	3.33	52.8	29.36	49.4	49.3	30
12/22/2022 0:00	0.053	0.22	0.26	2.2	353.8	29.35	46.5	54.5	30
12/22/2022 1:00	0.056	0.2	0.23	2.27	267.8	29.35	44.1	59.9	29.8
12/22/2022 2:00	0.053	0.18	0.21	1.83	265.5	29.35	41.8	63.8	29.8
12/22/2022 3:00	0.056	0.14	0.16	1.9	267.2	29.36	40.7	67.2	29.8
12/22/2022 4:00	0.054	0.13	0.15	1.8	271.8	29.35	39.9	69.4	29.8
12/22/2022 5:00	0.053	0.13	0.16	2.01	265.2	29.34	40.2	69.4	29.8
12/22/2022 6:00	0.053	0.14	0.17	1.4	266.8	29.35	39	72.1	29.8
12/22/2022 7:00	0.059	0.16	0.19	1.61	255.9	29.37	40.4	72.4	29.8
12/22/2022 8:00	0.067	0.36	0.4	1.77	111.1	29.38	44.8	64.6	29.7
12/22/2022 9:00	0.063	0.18	0.21	1.88	156.9	29.4	51.6	52.5	30
12/22/2022 10:00	0.064	0.14	0.18	1.51	125.5	29.39	57.8	44.5	30
12/22/2022 11:00	0.061	0.09	0.12	1.6	62.5	29.37	63	37.5	29.9
12/22/2022 12:00	0.058	0.06	0.08	1.74	137.2	29.34	67.4	32.7	29.9
12/22/2022 13:00	0.044	0.07	0.08	1.14	209.5	29.32	70	28.3	30

**Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06**

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/22/2022 14:00	0.023	0.08	0.11	1.74	165.9	29.31	69.7	26.9	30
12/22/2022 15:00	0.041	0.08	0.13	2.08	198.5	29.31	68.8	30.5	30
12/22/2022 16:00	0.065	0.2	0.29	2.11	268.3	29.32	64.3	39.1	30
12/22/2022 17:00	0.075	0.25	0.33	2.52	283.2	29.33	59.1	51.4	30
12/22/2022 18:00	0.072	0.2	0.25	1.91	270.2	29.34	53.4	60.5	30
12/22/2022 19:00	0.065	0.16	0.2	2.13	260.3	29.36	49.4	66.4	30
12/22/2022 20:00	0.063	0.18	0.21	1.47	251.3	29.37	48.2	68.8	30
12/22/2022 21:00	0.057	0.21	0.24	1.57	248.9	29.39	46	71.9	29.9
12/22/2022 22:00	0.052	0.24	0.28	2	259	29.38	44.9	74	29.8
12/22/2022 23:00	0.045	0.2	0.25	1.92	253.1	29.39	45.3	71.5	29.7
12/23/2022 0:00	0.038	0.16	0.19	1.64	254	29.39	41.8	77.2	29.8
12/23/2022 1:00	0.036	0.21	0.25	1.74	255.2	29.39	41.4	79.6	29.8
12/23/2022 2:00	0.033	0.19	0.23	1.33	244.1	29.39	40.9	79.3	29.8
12/23/2022 3:00	0.024	0.17	0.18	1.7	252.7	29.38	39.2	81.6	29.8
12/23/2022 4:00	0.025	0.13	0.15	1.43	250.5	29.38	39.7	81.5	29.8
12/23/2022 5:00	0.023	0.14	0.17	2.3	272.6	29.39	39.2	83.1	29.8
12/23/2022 6:00	0.023	0.14	0.17	1.64	222.8	29.4	40.7	80.3	29.8
12/23/2022 7:00	0.026	0.23	0.29	1.25	244.1	29.42	40.6	81.7	29.8
12/23/2022 8:00	0.028	0.19	0.22	1.48	161.8	29.44	47.1	69.5	29.9
12/23/2022 9:00	0.027	0.15	0.19	1.84	140.8	29.45	54.2	55.5	30
12/23/2022 10:00	0.031	0.16	0.2	1.66	113.5	29.44	61.2	47.3	30
12/23/2022 11:00	0.037	0.16	0.21	2.71	101.6	29.4	68	42.5	29.9
12/23/2022 12:00	0.03	0.11	0.13	2.42	120.3	29.37	72.9	34.4	30
12/23/2022 13:00	0.032	0.12	0.17	4.83	221.7	29.36	73.4	35.8	30
12/23/2022 14:00	0.031	0.11	0.14	3.76	153.2	29.36	73.3	35.2	30
12/23/2022 15:00	0.027	0.1	0.14	6.24	35	29.38	70.7	36.6	30
12/23/2022 16:00	0.017	0.09	0.12	4.62	36.6	29.39	67.9	36.7	30
12/23/2022 17:00	0.009	0.09	0.12	3.96	15.3	29.41	65.1	37.3	30
12/23/2022 18:00	0.001	0.08	0.12	2.71	337.1	29.44	62.7	37.7	29.9
12/23/2022 19:00	0.009	0.1	0.13	1.91	311	29.46	59.4	45.2	30
12/23/2022 20:00	0.018	0.16	0.21	2.1	306.3	29.48	54.2	56.4	30
12/23/2022 21:00	0.018	0.18	0.21	1.95	287	29.48	52	60.3	30
12/23/2022 22:00	0.014	0.18	0.21	1.45	235.1	29.49	48.9	63.9	30
12/23/2022 23:00	0.008	0.23	0.26	1.78	260.8	29.5	46.4	66.6	30
12/24/2022 0:00	0.004	0.19	0.23	1.82	252.7	29.49	44.8	68.6	29.8
12/24/2022 1:00	0.004	0.16	0.19	1.42	252.7	29.48	43.6	70.8	29.8
12/24/2022 2:00	0.007	0.14	0.17	2.43	268	29.5	44.9	70.7	29.8
12/24/2022 3:00	0.007	0.09	0.13	2.13	260.5	29.51	46.6	65.9	29.8
12/24/2022 4:00	0.006	0.11	0.13	2.27	187.1	29.52	49.4	60.7	29.8
12/24/2022 5:00	0	0.1	0.11	2.64	138.1	29.53	53.7	50.9	30
12/24/2022 6:00	0	0.08	0.12	4.07	55.4	29.55	56.7	44.3	30
12/24/2022 7:00	0	0.08	0.1	6.36	47.3	29.57	59.8	37.6	30
12/24/2022 8:00	0	0.08	0.1	6.95	50.7	29.59	62.4	35.3	29.9
12/24/2022 9:00	0	0.08	0.15	10.75	46.9	29.59	66.3	30.4	29.9
12/24/2022 10:00	0	0.08	0.14	11.1	39.7	29.59	69.4	27	29.9
12/24/2022 11:00	0	0.07	0.1	9.21	42.5	29.56	71.9	25.3	30
12/24/2022 12:00	0	0.06	0.09	9.5	42.6	29.53	73.3	23.9	30
12/24/2022 13:00	0	0.06	0.09	10.09	42	29.52	74.1	23.8	30
12/24/2022 14:00	0	0.06	0.07	9.52	41.5	29.51	74	24.3	30
12/24/2022 15:00	0	0.06	0.09	8.52	39.2	29.51	73	25.1	30
12/24/2022 16:00	0	0.06	0.09	7.33	37.6	29.52	70.8	26	30
12/24/2022 17:00	0	0.07	0.09	1.85	100.4	29.53	65.8	30.5	30
12/24/2022 18:00	0	0.07	0.09	2.87	65	29.54	65	30.7	29.9
12/24/2022 19:00	0	0.08	0.1	2.7	38.4	29.54	61.9	35.6	30
12/24/2022 20:00	0.003	0.09	0.12	1.92	265.1	29.54	56.3	43.3	30
12/24/2022 21:00	0.004	0.08	0.1	2.24	269.8	29.55	56.2	43.7	30
12/24/2022 22:00	0.004	0.08	0.1	2.08	246.2	29.55	55.5	44.5	30
12/24/2022 23:00	0.006	0.09	0.11	1.72	146.7	29.55	55.7	44.1	30
12/25/2022 0:00	0.009	0.12	0.15	1.67	248.9	29.54	53	48.4	30
12/25/2022 1:00	0.013	0.15	0.18	1.99	272.5	29.54	49.2	55.9	30
12/25/2022 2:00	0.013	0.16	0.2	1.64	269.6	29.54	46.4	61.3	30
12/25/2022 3:00	0.015	0.13	0.14	1.75	266	29.53	44.9	64.4	29.8
12/25/2022 4:00	0.017	0.14	0.17	1.4	258.7	29.52	44.1	66.6	29.8
12/25/2022 5:00	0.016	0.12	0.14	1.86	274.2	29.52	45.3	64.7	29.8
12/25/2022 6:00	0.014	0.07	0.1	1.79	256	29.53	49.5	55.8	29.8
12/25/2022 7:00	0.01	0.08	0.09	1.54	197.3	29.53	51.9	49.9	29.9
12/25/2022 8:00	0.021	0.07	0.09	1.42	184.8	29.54	54.9	49.1	30
12/25/2022 9:00	0.024	0.07	0.09	1.85	86.2	29.55	63	39.7	30
12/25/2022 10:00	0.007	0.06	0.09	8.76	54.7	29.54	71.2	27	29.9
12/25/2022 11:00	0	0.04	0.06	7.29	43.8	29.5	74.5	23.6	30
12/25/2022 12:00	0	0.03	0.05	7.15	40.4	29.46	77.9	20.6	30
12/25/2022 13:00	0	0.04	0.07	9.15	38.1	29.44	78.5	20	30.1
12/25/2022 14:00	0	0.04	0.06	8.41	37.3	29.44	78.9	19.4	30.1
12/25/2022 15:00	0	0.03	0.05	9.1	36.2	29.44	77.6	19.8	30
12/25/2022 16:00	0	0.04	0.06	9.93	32.3	29.43	74.9	21.1	30
12/25/2022 17:00	0	0.03	0.05	5.47	37.1	29.43	72.2	21.6	30
12/25/2022 18:00	0	0.04	0.06	2.47	23.1	29.45	67	26	30
12/25/2022 19:00	0	0.07	0.09	1.78	23.1	29.45	58.7	36.2	30
12/25/2022 20:00	0.002	0.12	0.16	2.08	297.8	29.44	57	39.8	30

Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06

Time	H2S (ppm)	PM2.5 (µg/m <sup>3</sup> )	PM10 (µg/m <sup>3</sup> )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/25/2022 21:00	0.006	0.11	0.12	1.94	281.3	29.47	54.7	43.1	30
12/25/2022 22:00	0.014	0.14	0.17	2.23	272.1	29.5	53	47.3	30
12/25/2022 23:00	0.015	0.13	0.16	1.88	254.8	29.49	50	51.7	30
12/26/2022 0:00	0.017	0.14	0.17	1.71	261.2	29.47	48	55.7	30
12/26/2022 1:00	0.021	0.13	0.15	1.67	266.4	29.46	48.4	56	30
12/26/2022 2:00	0.022	0.12	0.15	1.93	269.7	29.45	46.6	59.5	30
12/26/2022 3:00	0.022	0.11	0.12	1.57	261.2	29.43	44.8	63.5	29.9
12/26/2022 4:00	0.023	0.1	0.13	1.74	279.9	29.42	45.2	63.2	29.7
12/26/2022 5:00	0.025	0.11	0.13	1.52	274.1	29.41	43.7	66.3	29.8
12/26/2022 6:00	0.024	0.09	0.11	1.63	260.7	29.42	42.6	69.4	29.8
12/26/2022 7:00	0.027	0.13	0.17	1.88	323.2	29.43	44.4	67.6	29.8
12/26/2022 8:00	0.024	0.13	0.19	1.42	189	29.44	52.4	51.5	30
12/26/2022 9:00	0.025	0.09	0.11	1.29	107.7	29.44	58.7	43	29.9
12/26/2022 10:00	0.04	0.12	0.15	1.76	98.7	29.44	62.3	42.1	29.9
12/26/2022 11:00	0.04	0.14	0.15	1.5	94	29.41	65.6	38.3	29.9
12/26/2022 12:00	0.036	0.14	0.18	2.13	68.2	29.37	71.1	32.4	30
12/26/2022 13:00	0.012	0.09	0.12	1.48	42	29.34	75.2	25.1	30
12/26/2022 14:00	0.018	0.07	0.1	1.48	343.9	29.32	75.7	26	30
12/26/2022 15:00	0.043	0.16	0.24	1.4	257.6	29.32	72.5	34.6	30
12/26/2022 16:00	0.043	0.1	0.16	1.62	274	29.33	65.8	41.4	30
12/26/2022 17:00	0.044	0.12	0.18	1.91	262.4	29.34	60	50.9	30
12/26/2022 18:00	0.043	0.11	0.14	1.79	17.7	29.35	57.3	56.6	30
12/26/2022 19:00	0.038	0.1	0.11	2.19	259.3	29.35	53.4	60.7	30
12/26/2022 20:00	0.036	0.1	0.12	1.65	264.5	29.37	50.7	65.6	30
12/26/2022 21:00	0.033	0.18	0.21	1.88	253	29.37	50	66	30
12/26/2022 22:00	0.029	0.14	0.16	1.53	266.8	29.37	48.7	68.1	30
12/26/2022 23:00	0.029	0.18	0.2	1.71	254.7	29.36	49.1	68.4	30
12/27/2022 0:00	0.028	0.22	0.26	2.41	3.7	29.36	50.2	65.3	30
12/27/2022 1:00	0.018	0.19	0.22	2.62	337.3	29.31	51	59.9	30
12/27/2022 2:00	0.023	0.17	0.2	2.52	345.9	29.32	49.3	66.6	30
12/27/2022 3:00	0.024	0.16	0.2	1.6	258.7	29.31	49.7	66.7	30
12/27/2022 4:00	0.024	0.16	0.18	1.6	270.7	29.3	49.2	68.3	30
12/27/2022 5:00	0.021	0.16	0.18	1.66	273.2	29.31	48.5	69.8	30
12/27/2022 6:00	0.022	0.18	0.23	1.89	262.7	29.31	47.6	71.4	30
12/27/2022 7:00	0.023	0.22	0.28	1.15	259.4	29.31	48.5	71.1	30
12/27/2022 8:00	0.024	0.26	0.34	1.66	151.5	29.3	52.4	65.4	30
12/27/2022 9:00	0.025	0.38	0.48	1.38	116.3	29.31	55.7	60.5	30
12/27/2022 10:00	0.023	0.5	0.63	1.33	151.6	29.3	58.9	55.4	30
12/27/2022 11:00	0.021	0.46	0.59	4.69	227.6	29.28	60.3	53.3	30
12/27/2022 12:00	0.017	0.59	0.76	4.91	253.7	29.27	59.9	56.1	30
12/27/2022 13:00	0.006	0.41	0.45	3.13	243.5	29.26	56.2	75.7	30
12/27/2022 14:00	0	0.35	0.37	2.75	228.4	29.25	55.1	82.3	30
12/27/2022 15:00	0	0.23	0.24	1.06	317.5	29.23	54.2	84.4	30
12/27/2022 16:00	0	0.24	0.25	1.63	321.1	29.2	53.2	87.1	30
12/27/2022 17:00	0	0.29	0.3	1.15	298.9	29.2	52.8	88.7	30
12/27/2022 18:00	0	0.33	0.34	1.57	23.5	29.2	52	90.6	30
12/27/2022 19:00	0	0.29	0.3	2.46	0.6	29.21	51.5	91.9	30
12/27/2022 20:00	0	0.3	0.3	2.67	41	29.21	51.6	92.4	30
12/27/2022 21:00	0	0.19	0.19	2.06	49	29.21	51.3	92.1	30
12/27/2022 22:00	0	0.19	0.19	1.65	296.7	29.21	51	92.5	30
12/27/2022 23:00	0	0.19	0.19	2.8	345.2	29.17	50.7	93.4	30
12/28/2022 0:00	0	0.14	0.15	1.5	289.3	29.16	50.1	93.1	30
12/28/2022 1:00	0.002	0.15	0.16	1.56	301.4	29.16	49.8	93.9	30
12/28/2022 2:00	0.001	0.16	0.17	1.66	66.8	29.16	50.3	94	30
12/28/2022 3:00	0.002	0.21	0.21	1.92	0.4	29.15	50	94.6	30
12/28/2022 4:00	0.003	0.29	0.29	1.71	71.1	29.14	49.8	95	30
12/28/2022 5:00	0.002	0.3	0.31	1.51	135.5	29.14	49.6	95	30
12/28/2022 6:00	0.006	0.39	0.4	1.68	128.2	29.16	48.7	95	30
12/28/2022 7:00	0.007	0.41	0.55	1.56	116.9	29.18	47.4	95.2	30
12/28/2022 8:00	0.009	0.19	0.2	2.42	47.2	29.2	47.9	94.3	30
12/28/2022 9:00	0.001	0.14	0.15	3.09	54.5	29.21	51.3	84.7	30
12/28/2022 10:00	0	0.16	0.18	1.81	95.3	29.21	57.3	66	30
12/28/2022 11:00	0	0.13	0.16	2.15	169.3	29.18	60.6	50	30
12/28/2022 12:00	0.018	0.11	0.13	2.45	227.3	29.17	62.9	44.9	29.9
12/28/2022 13:00	0.011	0.13	0.14	3.73	231	29.16	62.7	54.5	29.9
12/28/2022 14:00	0.011	0.15	0.18	4.18	242.8	29.16	62.4	54.5	30
12/28/2022 15:00	0.012	0.15	0.17	3.3	257.3	29.16	62	54.9	30
12/28/2022 16:00	0.011	0.23	0.25	3.5	226.3	29.17	59.1	63.4	30
12/28/2022 17:00	0.009	0.27	0.3	4.21	235.6	29.19	56.3	72.7	30
12/28/2022 18:00	0.007	0.33	0.34	3.07	245.5	29.21	53.6	82.9	30
12/28/2022 19:00	0.006	0.39	0.4	2.03	283.3	29.21	52.2	87.7	30
12/28/2022 20:00	0.008	0.43	0.44	1.41	285.9	29.21	51	91.1	30
12/28/2022 21:00	0.009	0.43	0.44	1.47	279.3	29.25	50.6	92.6	30
12/28/2022 22:00	0.005	0.49	0.5	1.45	290.8	29.24	51	93	30
12/28/2022 23:00	0.008	0.46	0.47	1.3	270	29.24	50.7	93.7	30
12/29/2022 0:00	0.006	0.47	0.48	1.36	279.5	29.22	50.7	94	30
12/29/2022 1:00	0.009	0.49	0.49	1.54	301.9	29.2	50.1	94.3	30
12/29/2022 2:00	0.008	0.48	0.49	1.38	306.5	29.2	50.4	95	30
12/29/2022 3:00	0.007	0.48	0.49	1.32	241.9	29.2	50.7	94.3	30

**Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-06**

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/29/2022 4:00	0.009	0.45	0.46	1	312.2	29.22	50.8	94	30
12/29/2022 5:00	0.011	0.49	0.51	1.18	265.5	29.22	50.3	94	30
12/29/2022 6:00	0.012	0.52	0.56	1.34	267.9	29.24	50.2	94.1	30
12/29/2022 7:00	0.008	0.46	0.5	2.23	240.8	29.25	50.8	93	30
12/29/2022 8:00	0.007	0.44	0.47	2.35	236.5	29.26	52	88.4	30
12/29/2022 9:00	0.009	0.46	0.47	2.41	217.6	29.27	52.7	85.7	30
12/29/2022 10:00	0.009	0.5	0.52	2.08	183.5	29.28	53.4	81.7	30
12/29/2022 11:00	0.01	0.56	0.57	3.31	240.4	29.27	53.8	78.6	30
12/29/2022 12:00	0.011	0.41	0.42	2.21	115.2	29.25	53.6	78.5	30
12/29/2022 13:00	0.013	0.41	0.43	3.79	239.6	29.23	53.2	76.9	30
12/29/2022 14:00	0.01	0.31	0.32	3.52	253.4	29.24	52.3	81.9	30
12/29/2022 15:00	0.01	0.21	0.22	2.46	280.5	29.25	52.1	83.2	30
12/29/2022 16:00	0.009	0.21	0.23	2.02	347.2	29.25	51.6	86.2	30
12/29/2022 17:00	0.009	0.21	0.22	1.88	303.1	29.27	50.9	89.4	30
12/29/2022 18:00	0.008	0.24	0.26	1.25	198.8	29.29	50.9	91	30
12/29/2022 19:00	0.009	0.26	0.27	1.07	239.6	29.29	50.7	91.5	30
12/29/2022 20:00	0.009	0.23	0.24	1.54	286.6	29.31	50.7	91.9	30
12/29/2022 21:00	0.009	0.22	0.23	1.26	290	29.32	50.7	92	30
12/29/2022 22:00	0.009	0.23	0.24	1.05	281.4	29.33	50.8	92	30
12/29/2022 23:00	0.008	0.24	0.25	1.27	297.7	29.34	51	92	30
12/30/2022 0:00	0.01	0.24	0.26	0.81	297.2	29.33	51	92	30
12/30/2022 1:00	0.01	0.27	0.29	0.95	283.7	29.33	51	92.5	30
12/30/2022 2:00	0.009	0.34	0.36	1.19	278.6	29.34	50.9	93	30
12/30/2022 3:00	0.009	0.3	0.31	1.02	252.1	29.34	50.6	93.8	30
12/30/2022 4:00	0.009	0.3	0.31	0.98	252.9	29.33	50.6	94.3	30
12/30/2022 5:00	0.009	0.39	0.41	0.95	88.8	29.33	50.6	95	30
12/30/2022 6:00	0.008	0.37	0.38	0.85	220.8	29.34	50.7	95.2	30
12/30/2022 7:00	0.007	0.19	0.2	0.75	287.1	29.36	50.7	95.8	30
12/30/2022 8:00	0.004	0.19	0.22	0.95	242.8	29.36	51.2	96	30
12/30/2022 10:00	0.004	0.17	0.22	2.31	243	29.39	53.4	94.3	29.7
12/30/2022 11:00	0.002	0.11	0.14	3.21	178.3	29.37	55.6	88.7	30
12/30/2022 12:00	0.002	0.08	0.1	5.49	234.3	29.35	55.6	86.8	30
12/30/2022 13:00	0.002	0.06	0.08	4.37	235.9	29.34	56	85.9	30
12/30/2022 14:00	0.004	0.06	0.07	2.77	240.2	29.33	56.1	84.5	30
12/30/2022 15:00	0.004	0.06	0.08	4.99	246.2	29.33	55.9	85.3	30
12/30/2022 16:00	0.003	0.07	0.09	4.17	235.7	29.33	55.5	87.9	30
12/30/2022 17:00	0.003	0.07	0.07	4.09	224.5	29.33	54.4	91.4	30
12/30/2022 18:00	0.003	0.05	0.06	2.79	231.8	29.34	54.3	93	30
12/30/2022 19:00	0.003	0.05	0.06	1.91	230.9	29.34	54.1	94	30
12/30/2022 20:00	0.005	0.04	0.05	2.17	242.3	29.35	54	94	30
12/31/2022 11:00	0.008	0.03	0.05	4.22	250.5	29.24	55.4	96.6	26.9
12/31/2022 12:00	0.001	0.04	0.05	4.01	247	29.21	56.5	92.7	30
12/31/2022 13:00	0.004	0.09	0.09	3.66	113.1	29.18	57.1	87.6	30
12/31/2022 14:00	0.002	0.09	0.09	4.86	176.5	29.16	57.5	84.8	30
12/31/2022 15:00	0.006	0.07	0.07	6.88	160.6	29.15	56.8	86.1	30
12/31/2022 16:00	0.005	0.04	0.04	5.15	236.2	29.14	55.8	89.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/1/2022 0:00	0	2.1	2.61	1.01	52.9	28.99	55.6	93.8	30
10/1/2022 1:00	0	3	4.52	0.9	303.1	28.99	54.9	95	30
10/1/2022 2:00	0	2.69	3.45	1.56	224.3	29	56.2	96	30
10/1/2022 3:00	0	2.81	3.19	3.04	353.8	29	55.8	96.2	30
10/1/2022 4:00	0	3.25	3.66	2.42	13.9	29	56.1	96.6	30
10/1/2022 5:00	0	3.83	4.15	3.05	152.3	29	56.9	96	30
10/1/2022 6:00	0	3.08	3.3	3.77	140.5	29	56.4	95.4	30
10/1/2022 7:00	0	3.39	3.52	2.89	169	29.02	57	93.4	30
10/1/2022 8:00	0	3.95	4.29	2.13	316.8	29.03	58.9	89	30
10/1/2022 9:00	0	4.4	4.92	2.75	80	29.04	61.8	81.9	29.9
10/1/2022 10:00	0	3.46	3.94	4.88	102.1	29.02	66.7	69.4	29.9
10/1/2022 11:00	0	2.47	2.96	6.16	127.8	29.01	72.3	58.1	29.9
10/1/2022 12:00	0	1.86	2.46	6.76	158.6	28.98	77.8	47.4	29.9
10/1/2022 13:00	0	1.68	2.36	6.87	219.8	28.96	80.3	42.7	30
10/1/2022 14:00	0	1.38	2.17	7.77	248.8	28.95	81.4	38.7	29.9
10/1/2022 15:00	0	1.53	2.76	10.07	273.3	28.94	79.6	43.4	29.9
10/1/2022 16:00	0	1.4	2.5	10	277.9	28.94	76.9	50	29.9
10/1/2022 17:00	0	1.22	1.91	8.99	271	28.95	74.3	55.3	29.9
10/1/2022 18:00	0	1.15	1.57	9.46	277	28.96	68.7	66.1	29.9
10/1/2022 19:00	0	1.18	1.47	8.64	280.3	28.99	64.7	75	30
10/1/2022 20:00	0	1.23	1.44	7.93	281.2	29.01	62.1	81.9	30
10/1/2022 21:00	0	1.36	1.58	6.69	276.4	29.03	60.8	86.5	30
10/1/2022 22:00	0	1.34	1.56	3.37	231.9	29.04	59.7	88.6	30
10/1/2022 23:00	0	1.28	1.51	1.49	290.8	29.04	57.9	91.3	30
10/2/2022 0:00	0	1.35	1.61	2.12	328.6	29.04	56.6	92.6	30
10/2/2022 1:00	0	1.31	1.63	2.47	359	29.05	56	91.9	30
10/2/2022 2:00	0	1.35	1.66	2.44	7.2	29.05	58.1	89.7	30
10/2/2022 3:00	0	1.79	2.11	2.5	24.9	29.05	59.2	90	30
10/2/2022 4:00	0	2.1	2.36	2.06	60.7	29.04	59.2	90.1	30
10/2/2022 5:00	0	2.23	2.39	1.87	107.7	29.05	59.5	88.6	30
10/2/2022 6:00	0	2.14	2.3	2.18	267.1	29.07	59.6	85.9	30
10/2/2022 7:00	0	2.06	2.27	2.25	244.5	29.08	59.8	84.7	30
10/2/2022 8:00	0	2.1	2.33	2.59	170.9	29.1	61	82.1	30
10/2/2022 9:00	0	2	2.29	4.22	134.2	29.11	63.7	75.1	29.9
10/2/2022 10:00	0	1.67	1.93	4.97	120.6	29.1	67.5	66.2	29.9
10/2/2022 11:00	0	1.04	1.44	6.11	124.4	29.09	72.6	53.1	29.9
10/2/2022 12:00	0	0.88	1.31	6.33	217.5	29.07	78.6	45.6	29.9
10/2/2022 13:00	0	0.97	1.46	6.82	234.4	29.05	81.5	40.7	30
10/2/2022 14:00	0	0.93	1.53	8.01	255.9	29.03	82.9	38.2	30
10/2/2022 15:00	0	0.92	1.54	7.6	273.7	29.02	82.8	38.9	30
10/2/2022 16:00	0	0.89	1.42	7.76	273.4	29.01	81.7	40.2	29.9
10/2/2022 17:00	0	0.94	1.38	7.72	276.3	29.01	79.2	44.3	29.9
10/2/2022 18:00	0	1.04	1.6	8.41	270.7	29.02	74.1	53.1	29.9
10/2/2022 19:00	0	1.03	1.5	6.97	261.1	29.04	69.6	60.4	29.9
10/2/2022 20:00	0	1.01	1.44	4.12	222.9	29.06	65.8	67.3	29.9
10/2/2022 21:00	0	0.99	1.4	1.87	228.7	29.08	62	74.7	30
10/2/2022 22:00	0	1.01	1.33	1.13	337.7	29.09	59.2	81.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/2/2022 23:00	0	1.06	1.51	1.8	327.9	29.09	58.8	82.2	30
10/3/2022 0:00	0	1.08	1.45	2.1	6	29.1	57.9	84	30
10/3/2022 1:00	0	1.07	1.6	3.03	352.5	29.1	57.6	81.5	30
10/3/2022 2:00	0	1.05	1.52	3.26	355.7	29.1	57.1	82.6	30
10/3/2022 3:00	0	1.06	1.51	3.48	351.9	29.09	56.7	83.8	30
10/3/2022 4:00	0	1.1	1.54	4.7	4	29.1	55.9	84.7	30
10/3/2022 5:00	0	1.1	1.49	4.17	356.6	29.11	55.8	85.6	30
10/3/2022 6:00	0	1.16	1.68	3.38	348.5	29.12	55.5	86.4	30
10/3/2022 7:00	0	1.31	2.28	2.6	353.8	29.13	56.5	83.9	30
10/3/2022 8:00	0	3.81	11.92	3.19	100.3	29.14	63.3	69.9	30
10/3/2022 9:00	0	1.72	3.9	4.42	119	29.13	68.9	58.2	29.9
10/3/2022 10:00	0	1.22	2.29	5.81	128.8	29.12	74.7	50.2	29.9
10/3/2022 11:00	0	0.95	1.98	7.84	150.8	29.1	80.6	39.6	30
10/3/2022 12:00	0	1.17	2.39	7.01	240.4	29.08	83.8	39.4	30
10/3/2022 13:00	0	1.06	2.1	8.44	263.9	29.06	85.4	37.6	30
10/3/2022 14:00	0	1.14	2.32	9.83	274.3	29.04	85.4	38.7	30
10/3/2022 15:00	0	1.03	1.98	9.92	280.8	29.02	84.4	40	30
10/3/2022 16:00	0	1.13	2.08	8.1	280.9	29.02	82.6	43	29.9
10/3/2022 17:00	0	1.05	1.75	6.93	270.6	29.03	80.9	43.8	30
10/3/2022 18:00	0	1.08	1.82	5.92	273.2	29.04	76.9	48.9	29.9
10/3/2022 19:00	0	1.13	1.85	5.59	260.2	29.06	72.7	55.4	29.9
10/3/2022 20:00	0	1.16	1.81	2.51	168	29.07	66.9	66.5	29.9
10/3/2022 21:00	0	1.21	1.83	2.06	30.2	29.09	63.4	74.8	29.9
10/3/2022 22:00	0	1.27	2.22	3.57	359.7	29.09	63.2	71.9	29.9
10/3/2022 23:00	0	1.21	1.97	4.73	2	29.09	62.4	71.8	29.9
10/4/2022 0:00	0	1.18	1.82	3.52	340.6	29.09	61.7	73.6	29.9
10/4/2022 1:00	0	1.13	1.72	4.63	1.3	29.08	60.9	74.5	30
10/4/2022 2:00	0	1.12	1.64	5.12	4.4	29.08	59.7	75.5	30
10/4/2022 3:00	0	1.05	1.58	6.55	6.6	29.08	59	74.4	30
10/4/2022 4:00	0	0.89	1.35	4.97	4.6	29.07	58.2	72	30
10/4/2022 5:00	0	0.78	1.24	5.24	4.2	29.07	57.9	68.6	30
10/4/2022 6:00	0	0.75	1.24	5.31	353.8	29.08	57.6	66	30
10/4/2022 7:00	0	0.89	1.84	3.24	356	29.09	58.8	61.4	30
10/4/2022 8:00	0	2.27	8.26	2.69	68.5	29.1	66.8	50.2	30
10/4/2022 9:00	0	3.29	14.6	3.54	84	29.1	73.8	39.8	29.9
10/4/2022 10:00	0	1.8	7.47	4.94	124	29.08	80.5	31.3	30
10/4/2022 11:00	0	0.88	2.85	7.31	161.4	29.06	87	25.6	30
10/4/2022 12:00	0	0.97	2.69	8.65	255.9	29.05	90	26.2	30
10/4/2022 13:00	0	1.04	2.44	8.89	278.5	29.03	90.7	26.6	30
10/4/2022 14:00	0	1.14	2.31	7.62	272.5	29.01	91.8	26.5	30
10/4/2022 15:00	0	1.07	2.09	9.29	266.7	29	90.9	26.3	30
10/4/2022 16:00	0	1.43	2.64	7.76	273.9	29	89.1	32.3	30
10/4/2022 17:00	0	1.52	2.49	5.9	291.2	29	85.8	36.8	29.9
10/4/2022 18:00	0	1.44	2.33	6.13	270.9	29.01	80.9	40.7	29.9
10/4/2022 19:00	0	1.62	2.51	4.4	217.4	29.03	74.9	50.3	29.9
10/4/2022 20:00	0	1.91	2.71	1.46	325.7	29.05	68	66.5	30
10/4/2022 21:00	0	1.97	3.2	2.09	347	29.06	66.8	65.5	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/4/2022 22:00	0	1.64	2.83	3.74	5.3	29.07	65.5	60.2	30
10/4/2022 23:00	0	1.56	2.45	3.03	355.5	29.08	64.3	62.3	30
10/5/2022 0:00	0	1.62	2.45	2.4	359.2	29.09	62.4	66.5	30
10/5/2022 1:00	0	1.68	2.52	3.06	355.1	29.09	61.3	69.7	30
10/5/2022 2:00	0	1.68	2.41	2.72	339.4	29.1	60.8	72.6	30
10/5/2022 3:00	0	1.71	2.39	2.85	356.3	29.1	59.4	75.5	30
10/5/2022 4:00	0	1.73	2.3	3.76	348.4	29.1	58.2	78.6	30
10/5/2022 5:00	0	1.72	2.3	5.1	0.3	29.1	57.6	79.2	30
10/5/2022 6:00	0	1.64	2.18	3.92	355.5	29.11	57	79.1	30
10/5/2022 7:00	0	1.68	2.82	3.72	5.7	29.12	58.2	73.4	30
10/5/2022 8:00	0	1.63	3.3	3.29	46.5	29.13	65.9	54.6	30
10/5/2022 9:00	0	2.14	7.13	3.51	74.2	29.13	73.1	41.1	29.9
10/5/2022 10:00	0	2.76	9.5	4.43	123.3	29.12	79.6	35.7	30
10/5/2022 11:00	0	1.3	3.27	6.79	169.2	29.1	87.2	28.2	30
10/5/2022 12:00	0	1.56	3.29	7.87	264.8	29.08	89.8	30.4	30
10/5/2022 13:00	0	1.52	2.84	7.84	273.9	29.06	91.1	29.4	30
10/5/2022 14:00	0	1.54	2.75	8.51	266.1	29.04	91.4	29.3	30
10/5/2022 15:00	0	1.48	2.75	8.88	255.9	29.03	91.1	29.2	30
10/5/2022 16:00	0	1.94	3.24	8.17	276.2	29.03	88	37.3	30
10/5/2022 17:00	0	2.01	2.98	7.05	276.4	29.04	83.7	44.4	29.9
10/5/2022 18:00	0	2.1	3.07	4.87	261.8	29.05	78.1	53.4	29.9
10/5/2022 19:00	0	2.11	2.81	3.75	153.3	29.07	69.2	69.9	29.9
10/5/2022 20:00	0	2.17	2.71	1.93	141.3	29.09	64.3	82.2	30
10/5/2022 21:00	0	2.34	2.89	3.03	328.7	29.11	63.4	83.7	30
10/5/2022 22:00	0	2.23	3.23	3.83	0.6	29.12	64.7	73.7	30
10/5/2022 23:00	0	2.17	3.07	2.03	356	29.12	62.4	76.5	30
10/6/2022 0:00	0	2.3	4.91	1.91	156.6	29.13	58.9	85.6	30
10/6/2022 1:00	0	2.76	9.46	1.2	279.3	29.14	56.1	94.7	30
10/6/2022 2:00	0	1.61	4.78	1.63	313.1	29.14	56.4	96	30
10/6/2022 3:00	0	1.34	2.42	1.31	333.6	29.14	55.8	96.6	30
10/6/2022 4:00	0	1.39	2.4	1.4	305.6	29.14	54.6	96.9	30
10/6/2022 5:00	0	1.41	2.27	2.35	351.2	29.15	53.4	97	30
10/6/2022 6:00	0	2	2.64	3.46	2.4	29.15	52.8	97.2	30
10/6/2022 7:00	0	2.53	3.36	3.3	4.1	29.16	53.8	95.5	30
10/6/2022 8:00	0	3.17	5.49	3.14	84.9	29.17	61.1	84.5	30
10/6/2022 9:00	0	2.78	5.16	3.98	113.4	29.17	69.7	61.9	29.9
10/6/2022 10:00	0	2.18	5.09	4.95	136.1	29.15	76.3	45.7	29.9
10/6/2022 11:00	0	1.86	3.68	7.57	144	29.13	81.9	44.4	29.9
10/6/2022 12:00	0	1.08	2.17	7.13	260.1	29.11	89.7	29.7	30
10/6/2022 13:00	0	1.32	2.64	9.3	265.8	29.09	89.5	32	30
10/6/2022 14:00	0	1.34	2.63	9.15	267	29.08	89	32.7	30
10/6/2022 15:00	0	1.5	3.06	7.62	242.2	29.08	88.4	34.1	30
10/6/2022 16:00	0	1.75	3.03	7.73	281.1	29.07	85	39.8	30
10/6/2022 17:00	0	1.79	2.74	7.85	274.7	29.07	80.1	46.8	29.9
10/6/2022 18:00	0	2.07	2.95	7.42	250.7	29.08	73.6	60.7	29.9
10/6/2022 19:00	0	2	2.54	3.21	176.8	29.11	66.8	75.5	29.9
10/6/2022 20:00	0	1.73	2.12	1.33	281.3	29.14	62.7	84	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/6/2022 21:00	0	1.88	2.22	1.2	81.2	29.16	60.4	90	30
10/6/2022 22:00	0	2.07	2.31	1.45	49.2	29.18	58.7	93.5	30
10/6/2022 23:00	0	2.6	2.93	1.57	157.7	29.2	58.3	95.3	30
10/7/2022 0:00	0	2.88	4.02	1.84	243.5	29.2	57.8	96.2	30
10/7/2022 1:00	0	3.77	4.03	1.25	186.9	29.2	58.6	96.9	30
10/7/2022 2:00	0	4.42	5.01	3.06	9.4	29.2	58.4	96.8	30
10/7/2022 3:00	0	4.13	5.33	3.45	5.4	29.19	57.5	97.4	30
10/7/2022 4:00	0	6.9	7.68	3.67	16.6	29.17	57.8	98	30
10/7/2022 5:00	0	4.9	5.89	3.52	355.6	29.18	57.4	98	30
10/7/2022 6:00	0	4.68	5.34	3.08	1.5	29.18	56.2	98	30
10/7/2022 7:00	0	4.27	4.74	2.49	355	29.19	55.8	98.2	30
10/7/2022 8:00	0	4.88	6.28	3.17	73.1	29.2	60.3	92.5	29.9
10/7/2022 9:00	0	4.11	6.9	3.71	111.9	29.19	68.3	69.4	29.9
10/7/2022 10:00	0	3.07	9.98	3.89	100.2	29.17	78.4	43	30
10/7/2022 11:00	0	1.73	4.79	4.85	137.4	29.15	87.1	31.9	30
10/7/2022 12:00	0	1.49	3.66	6.8	179.9	29.12	91.7	26.9	30
10/7/2022 13:00	0	1.85	3.48	8.81	272.3	29.1	90.5	31.7	30
10/7/2022 14:00	0	2.43	3.95	9.68	278.2	29.09	88.2	37.9	30
10/7/2022 15:00	0	2.17	3.56	11.16	277.9	29.08	86.8	37.9	30
10/7/2022 16:00	0	1.82	3.1	8.52	272.9	29.08	86.3	36.5	30
10/7/2022 17:00	0	1.39	2.29	5.95	261.9	29.09	84.5	35.4	29.9
10/7/2022 18:00	0	1.7	2.61	6.93	264.3	29.1	78.6	47.3	29.9
10/7/2022 19:00	0	1.92	2.77	3.26	154.6	29.13	69.1	71.9	29.9
10/7/2022 20:00	0	1.94	2.66	1.47	135	29.15	65.3	80.6	30
10/7/2022 21:00	0	2.07	2.66	1.29	294	29.17	63.6	84.8	30
10/7/2022 22:00	0	1.95	2.58	1.35	111.1	29.18	63.1	83.4	30
10/7/2022 23:00	0	2.41	3	1.36	165.1	29.19	60.5	89.3	30
10/8/2022 0:00	0	2.41	3	1.23	73.9	29.19	58.9	91.3	30
10/8/2022 1:00	0	2.25	2.96	3	344.5	29.19	59.4	86.9	30
10/8/2022 2:00	0	2.1	2.93	3.51	357.3	29.18	59.5	83.4	30
10/8/2022 3:00	0	2.02	2.72	4.29	358.7	29.18	59.4	83.2	30
10/8/2022 4:00	0	1.99	2.75	3.12	345.7	29.18	59.8	81.7	30
10/8/2022 5:00	0	2.02	2.76	4.66	0.1	29.19	59.1	81.6	30
10/8/2022 6:00	0	1.98	2.82	4.65	1.6	29.19	58	82	30
10/8/2022 7:00	0	2.02	3.2	4.18	6.5	29.2	58.8	79.5	30
10/8/2022 8:00	0	2.9	6.76	2.65	73	29.21	66	64.8	30
10/8/2022 9:00	0	2.52	6.06	4.24	124.4	29.21	71.9	51.3	29.9
10/8/2022 10:00	0	2.02	4.39	4.48	117.4	29.19	79	40	29.9
10/8/2022 11:00	0	1.81	3.67	6.67	137.5	29.17	85.4	33.8	30
10/8/2022 12:00	0	2	3.65	8.67	250.6	29.14	87.8	34	30
10/8/2022 13:00	0	1.99	3.5	10.42	250.8	29.12	87.9	35.8	30
10/8/2022 14:00	0	2.2	3.65	10.21	264.1	29.1	87.8	37.6	30
10/8/2022 15:00	0	2.42	3.73	10.31	271	29.09	86.4	40.3	30
10/8/2022 16:00	0	2.08	3.35	10.48	278.9	29.09	84.6	36.4	30
10/8/2022 17:00	0	1.98	3.25	6.53	250.8	29.1	82.7	37.7	30
10/8/2022 18:00	0	2.08	3.11	5.26	253.1	29.11	77.5	50.9	29.9
10/8/2022 19:00	0	2.36	3.33	3.04	171.7	29.13	70.3	68.3	29.9



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/8/2022 20:00	0	2.36	3.1	1.92	142.3	29.15	66.1	78	29.9
10/8/2022 21:00	0	2.39	3.06	1.32	299.3	29.16	64.4	82.7	29.9
10/8/2022 22:00	0	2.39	3.48	3.8	2.7	29.17	64.8	73.6	29.9
10/8/2022 23:00	0	2.03	3.04	3.06	346	29.17	65.4	68	29.9
10/9/2022 0:00	0	1.96	2.87	2.64	342.7	29.17	64	69.8	29.9
10/9/2022 1:00	0	1.88	2.73	3.57	349	29.17	63.1	69.4	29.9
10/9/2022 2:00	0	1.8	2.56	4.09	357.9	29.16	61.8	69.4	30
10/9/2022 3:00	0	1.78	2.58	4.12	352.8	29.15	61.1	70.3	30
10/9/2022 4:00	0	1.75	2.47	4.26	349	29.14	60.2	71.8	30
10/9/2022 5:00	0	1.65	2.37	3.28	344.9	29.15	59.5	71.6	30
10/9/2022 6:00	0	1.55	2.27	2.99	344.1	29.16	59	70.2	30
10/9/2022 7:00	0	1.67	2.78	3.59	352.8	29.17	58.9	69.7	30
10/9/2022 8:00	0	1.79	2.85	2.97	91.6	29.18	65.2	59.2	30
10/9/2022 9:00	0	1.66	2.7	3.55	80.4	29.18	72.4	46.7	29.9
10/9/2022 10:00	0	1.79	2.93	4.46	114.5	29.17	78.3	40.8	29.9
10/9/2022 11:00	0	1.78	3.04	6.84	168.7	29.15	83.5	37.4	30
10/9/2022 12:00	0	1.85	3.01	8.36	244.7	29.13	85.9	34.8	30
10/9/2022 13:00	0	1.66	2.71	8.65	258.2	29.1	86.6	36.2	30
10/9/2022 14:00	0	1.73	2.89	9.77	273.1	29.08	86	37.9	30
10/9/2022 15:00	0	1.61	2.62	9.31	272.5	29.07	85	39.4	30
10/9/2022 16:00	0	1.4	2.27	9.17	275.2	29.07	82.6	40.6	29.9
10/9/2022 17:00	0	1.24	2.08	8.09	275.5	29.07	79.8	39	29.9
10/9/2022 18:00	0	1.28	2.14	5.65	252.8	29.08	74	52.1	29.9
10/9/2022 19:00	0	1.18	1.71	2.84	122.6	29.11	65.6	73.2	29.9
10/9/2022 20:00	0	1.19	1.61	2.18	131.9	29.13	62	82.2	30
10/9/2022 21:00	0	1.27	1.64	1.54	147.2	29.13	59.8	88.1	30
10/9/2022 22:00	0	1.28	1.99	2.34	1.7	29.13	61.5	80.3	30
10/9/2022 23:00	0	1.34	2.22	3.58	353.7	29.13	62.2	74.4	30
10/10/2022 0:00	0	1.3	1.99	3	355.4	29.13	61.9	71.5	30
10/10/2022 1:00	0	1.26	1.95	1.39	4.5	29.13	60.1	74	30
10/10/2022 2:00	0	1.28	1.88	2.35	342	29.13	59.9	75.3	30
10/10/2022 3:00	0	1.37	2.07	2.86	346.2	29.12	59.8	75.8	30
10/10/2022 4:00	0	1.36	2.04	2.5	352.6	29.11	58.6	77.6	30
10/10/2022 5:00	0	1.44	2.16	3.46	353.1	29.12	57.4	79.2	30
10/10/2022 6:00	0	1.48	2.34	3.33	358.3	29.12	56.6	80.5	30
10/10/2022 7:00	0	1.6	2.71	1.99	333.2	29.12	57.5	79.3	30
10/10/2022 8:00	0	1.87	3.14	3.38	143	29.14	60.6	73.2	30
10/10/2022 9:00	0	1.78	2.93	5.56	136.2	29.14	65.1	67.7	29.9
10/10/2022 10:00	0	1.43	2.24	6.68	135.4	29.12	68.8	64.1	29.7
10/10/2022 11:00	0	1.59	2.83	6.5	175.2	29.1	76.4	51.7	29.9
10/10/2022 12:00	0	1.91	3.05	8	218.7	29.08	79.1	48.5	29.9
10/10/2022 13:00	0	2.16	3.12	9.29	262	29.05	79.9	48.2	29.9
10/10/2022 14:00	0	2.16	3.15	10.45	282.8	29.03	79.7	49.1	29.9
10/10/2022 15:00	0	2.08	3.22	8.97	268	29.02	80.5	47.3	29.9
10/10/2022 16:00	0	2.03	3.19	6.76	268.4	29.02	80.7	47.4	29.9
10/10/2022 17:00	0	1.93	2.96	7.39	280.1	29.01	77.6	52.9	29.9
10/10/2022 18:00	0	1.89	2.82	6.57	259	29.02	73.2	60.6	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/10/2022 19:00	0	1.84	2.55	3.94	212.8	29.04	68	70.5	29.9
10/10/2022 20:00	0	2.07	2.67	3.19	151.3	29.06	63	81.7	30
10/10/2022 21:00	0	2.08	2.56	2.25	303.5	29.08	62.2	84	30
10/10/2022 22:00	0	2.08	2.56	1.93	199.1	29.08	61.7	85.1	30
10/10/2022 23:00	0	2.06	2.51	3.04	231.8	29.08	61.9	83.7	30
10/11/2022 0:00	0	2.36	2.69	2.27	157.3	29.08	60.2	89.1	30
10/11/2022 1:00	0	2.61	2.95	2.05	189.7	29.08	59.5	90.7	30
10/11/2022 2:00	0	3.2	3.45	1.97	216	29.08	58	94.4	30
10/11/2022 3:00	0	3.73	4.06	1.21	280.8	29.09	57.9	95.8	30
10/11/2022 4:00	0	4.24	4.5	2.79	233.6	29.09	58.5	96	30
10/11/2022 5:00	0	4.46	4.64	2.18	285.3	29.1	58.6	95.1	30
10/11/2022 6:00	0	4.77	5	1.38	330.1	29.12	58.6	95	30
10/11/2022 7:00	0	6.58	7	2.23	149.2	29.12	58.7	95	30
10/11/2022 8:00	0	8.15	8.61	2.06	191	29.13	59	94.4	30
10/11/2022 9:00	0	7.11	7.57	3.47	148.7	29.14	60.4	90.7	30
10/11/2022 10:00	0	6.27	6.88	5.11	128.6	29.14	66	78.3	29.9
10/11/2022 11:00	0	5.49	6.45	6.83	178.1	29.12	72.5	63.7	29.9
10/11/2022 12:00	0	4.36	5.98	6.28	228.6	29.1	75.5	54.3	29.9
10/11/2022 13:00	0	3.77	5.26	6.41	257.2	29.07	78.6	51.2	29.9
10/11/2022 14:00	0	2.97	6.02	6.07	226.8	29.06	80	47.6	29.9
10/11/2022 15:00	0	2.26	3.91	7.25	229.8	29.07	79.7	45.1	29.9
10/11/2022 16:00	0	2.24	3.23	8.96	282.3	29.06	77.4	50.2	29.9
10/11/2022 17:00	0	2.37	3.53	8.45	262.6	29.07	74.2	57.5	29.9
10/11/2022 18:00	0	2.34	3.04	7.81	278.3	29.09	70.1	66.7	29.9
10/11/2022 19:00	0	2.18	2.74	4.09	268.3	29.12	67.5	72.4	30
10/11/2022 20:00	0	2.15	2.7	4.26	317.9	29.14	65.2	77.7	29.9
10/11/2022 21:00	0	2.38	3.02	4.55	309.3	29.17	66.6	75.4	30
10/11/2022 22:00	0	2.51	3.12	4.23	258.5	29.18	65.4	77	30
10/11/2022 23:00	0	2.48	2.81	1.78	184.5	29.18	60.6	88	30
10/12/2022 0:00	0	2.54	2.96	2.19	14.7	29.18	59.6	91	30
10/12/2022 1:00	0	2.54	3.01	5.14	8.1	29.18	59.8	87.7	30
10/12/2022 2:00	0	2.82	3.32	2.32	293.7	29.17	59.3	88.7	30
10/12/2022 3:00	0	3.29	3.72	2.73	348.3	29.17	58.7	90.2	30
10/12/2022 4:00	0	3.42	3.8	1.34	152	29.17	57.1	92.3	30
10/12/2022 5:00	0	3.83	4.71	1.31	4.1	29.18	55.7	94.1	30
10/12/2022 6:00	0	4.52	5.3	3.32	332.4	29.21	55.7	94.8	30
10/12/2022 7:00	0	4.67	5.53	3.58	111.4	29.22	56.5	93.8	30
10/12/2022 8:00	0	5.18	7.15	3.05	59.3	29.22	61.1	86.4	30
10/12/2022 9:00	0	6.75	9.57	4.35	78.9	29.22	67.2	74.8	29.9
10/12/2022 10:00	0	3.57	5.99	4.04	121.8	29.21	74.1	58.9	29.9
10/12/2022 11:00	0	1.99	3.35	9.59	251.3	29.2	76.2	53.4	29.9
10/12/2022 12:00	0	2.24	3.41	9.99	257.5	29.19	73.8	60.5	29.9
10/12/2022 13:00	0	2.16	3.52	5.1	253.5	29.2	70.9	69	29.9
10/12/2022 14:00	0	1.78	2.65	8.46	293.4	29.17	69.7	73.4	30
10/12/2022 15:00	0	1.88	2.39	4.05	201.3	29.17	69.2	77.9	30
10/12/2022 16:00	0	1.51	2.16	6.6	77.1	29.18	71.1	70.2	29.9
10/12/2022 17:00	0	0.82	1.67	9.94	19.2	29.16	72.8	57.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/12/2022 18:00	0	0.23	0.71	6.74	350.3	29.16	74.6	44.5	30
10/12/2022 19:00	0	0.25	0.47	2.84	5.9	29.16	71.8	50.7	29.9
10/12/2022 20:00	0	0.27	0.52	3.78	335.3	29.16	68.7	56.6	30
10/12/2022 21:00	0	0.3	0.54	3.5	292.7	29.17	67.3	60	30
10/12/2022 22:00	0	1.06	1.28	2.78	126.9	29.17	62.3	77.6	30
10/12/2022 23:00	0	2.42	3.04	1.67	264.2	29.19	59	94.5	30
10/13/2022 0:00	0	2.52	3.56	1.37	271.1	29.18	58.4	96	30
10/13/2022 1:00	0	2.85	3.16	1.73	337.8	29.18	58.4	96.7	30
10/13/2022 2:00	0	2.67	3.3	1.81	12.5	29.16	58.2	97	30
10/13/2022 3:00	0	4.44	4.61	4.95	12.6	29.15	57.8	97.5	30
10/13/2022 4:00	0	3.5	3.59	3.22	344.4	29.14	56.9	97.6	30
10/13/2022 5:00	0	3.61	4.29	1.89	327.5	29.14	55.8	97.8	30
10/13/2022 6:00	0	2.75	3.36	1.81	325.1	29.15	54.7	97.8	30
10/13/2022 7:00	0	2.14	2.42	3.16	5	29.15	53.5	98	30
10/13/2022 8:00	0	2.61	2.99	2.51	106.7	29.15	57.6	96.9	30
10/13/2022 9:00	0	2.75	4.54	3.67	121.5	29.15	65	79.8	29.9
10/13/2022 10:00	0	1.93	2.68	7.11	139.2	29.13	70.1	68	29.9
10/13/2022 11:00	0	1.61	2.54	6.9	191.8	29.11	76.2	55.4	29.9
10/13/2022 12:00	0	1.8	2.52	4.98	240.5	29.09	80	49.4	29.9
10/13/2022 13:00	0	1.82	2.51	8.6	277.2	29.06	80.7	47.6	29.9
10/13/2022 14:00	0	2.03	2.81	9.73	278.5	29.04	81	49.1	29.9
10/13/2022 15:00	0	1.76	2.44	8.74	277.9	29.02	81.2	48.8	29.9
10/13/2022 16:00	0	1.87	2.62	9.83	281.3	29.01	78.4	54	29.9
10/13/2022 17:00	0	1.81	2.34	9.17	277.6	29.01	74.8	60	29.9
10/13/2022 18:00	0	1.82	2.28	6.7	272.9	29.02	70.5	68	29.9
10/13/2022 19:00	0	1.96	2.34	4.04	234.5	29.03	66.1	76.6	30
10/13/2022 20:00	0	2.36	2.69	1.91	183.3	29.05	61	87.6	30
10/13/2022 21:00	0	2.77	3.06	1.89	16.5	29.05	59.3	92.4	30
10/13/2022 22:00	0	3	3.27	1.61	155.8	29.06	58.2	94.4	30
10/13/2022 23:00	0	3.39	3.66	2.46	186.3	29.05	57.9	95.9	30
10/14/2022 0:00	0	3.77	3.93	2.62	223.5	29.05	58.7	96	30
10/14/2022 1:00	0	3.93	4.06	2.03	304.5	29.04	58.7	96.1	30
10/14/2022 2:00	0	4.45	4.59	2.06	16.2	29.04	58.3	96.9	30
10/14/2022 3:00	0	5.8	5.91	2.6	0.4	29.02	57.9	97	30
10/14/2022 4:00	0	5.92	6	2.02	296.5	29.01	57.9	97.1	30
10/14/2022 5:00	0	5.67	5.83	2.32	309.3	29.01	57.8	97.9	30
10/14/2022 6:00	0	5.53	5.59	2.36	295.1	29.01	57.8	98	30
10/14/2022 7:00	0	5.76	5.83	2.23	273.5	29.01	58	98	30
10/14/2022 8:00	0	4.63	4.76	2.37	278.7	29.03	58.2	98	30
10/14/2022 9:00	0	4.79	4.92	2.18	88.4	29.03	59.4	95.2	30
10/14/2022 10:00	0	5.53	5.76	3.15	77.8	29.02	62.1	87.6	30
10/14/2022 11:00	0	7.36	7.74	4.44	127.8	28.99	68.3	73.6	29.9
10/14/2022 12:00	0	6.97	7.75	5.56	148.2	28.96	73.3	62.7	29.9
10/14/2022 13:00	0	5.14	5.96	5.19	271.5	28.93	78.2	51.4	29.9
10/14/2022 14:00	0	5.58	6.42	7.79	256.8	28.91	79.1	52.3	29.9
10/14/2022 15:00	0	4	4.81	8.24	279.8	28.9	78.4	53.4	29.9
10/14/2022 16:00	0	3.96	4.63	9.76	280.4	28.89	75.1	59.3	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/14/2022 17:00	0	3.94	4.38	10.21	281.9	28.9	70.9	67.3	29.9
10/14/2022 18:00	0	4.23	4.54	9.29	279.2	28.92	66.4	76.5	29.9
10/14/2022 19:00	0	5.02	5.3	9.92	282	28.95	63.1	84.4	30
10/14/2022 20:00	0	5.5	5.73	6.07	283.3	28.97	62.3	86.8	30
10/14/2022 21:00	0	5.33	5.61	2.5	185.7	28.99	62.1	87.5	30
10/14/2022 22:00	0	5.38	5.67	2.17	204.1	29	62.4	87.2	30
10/14/2022 23:00	0	5.62	5.96	2.99	266.8	29	62.4	87.2	30
10/15/2022 0:00	0	5.91	6.27	3.23	268.4	29	62.1	88.8	30
10/15/2022 1:00	0	4.79	4.95	2.55	160.5	28.99	61.1	92	30
10/15/2022 2:00	0	4.4	4.52	2.1	143.6	28.99	60.5	94.7	30
10/15/2022 3:00	0	3.88	3.96	2.5	167.1	28.98	60.5	95	30
10/15/2022 4:00	0	3	3.04	2.51	223.7	28.98	60.9	93.4	30
10/15/2022 5:00	0	2.87	2.93	2.5	214.8	28.99	61.1	92.2	30
10/15/2022 6:00	0	2.72	2.79	1.95	177.5	29	60.3	94.8	30
10/15/2022 7:00	0	2.67	2.76	2.58	217.9	29.02	61	92.6	30
10/15/2022 8:00	0	1.63	1.69	2.64	248.6	29.04	62.8	87.8	30
10/15/2022 9:00	0	1.54	1.67	3.22	200.1	29.04	64.6	82.6	29.9
10/15/2022 10:00	0	0.9	0.99	4.53	221.4	29.05	66	78	29.9
10/15/2022 11:00	0	0.56	0.7	4.52	219.2	29.05	67.2	74.1	29.9
10/15/2022 12:00	0	0.46	0.65	5.99	240.5	29.05	68.6	70.4	29.9
10/15/2022 13:00	0	0.47	0.67	7	234.3	29.02	68.8	70.4	29.9
10/15/2022 14:00	0	0.54	0.81	7.33	220.3	29	70.4	67.8	29.9
10/15/2022 15:00	0	0.73	1	8	222	28.98	70.5	66.9	29.9
10/15/2022 16:00	0	0.92	1.2	7.88	222.9	28.99	68.6	70	29.9
10/15/2022 17:00	0	0.79	0.96	6.13	220.8	29	66.5	73.4	29.9
10/15/2022 18:00	0	0.64	0.77	6.7	240.7	29.02	65	75.6	29.9
10/15/2022 19:00	0	0.49	0.65	5.7	243.1	29.05	63.8	77.4	30
10/15/2022 20:00	0	0.5	0.62	4.79	247.7	29.06	63.1	78	30
10/15/2022 21:00	0	0.48	0.58	6.68	270.4	29.06	61.7	81.9	30
10/15/2022 22:00	0	0.42	0.54	3.98	233.8	29.08	61.3	83.2	30
10/15/2022 23:00	0	0.41	0.51	3.48	300.2	29.09	61.5	82	30
10/16/2022 0:00	0	0.4	0.5	2.95	287.5	29.07	61.5	80.9	30
10/16/2022 1:00	0	0.41	0.5	2.49	215.6	29.08	60.3	83.6	30
10/16/2022 2:00	0	0.43	0.52	3.62	292.7	29.08	58.4	86.9	30
10/16/2022 3:00	0	0.5	0.59	2.94	320.4	29.08	56.9	89.7	30
10/16/2022 4:00	0	0.47	0.56	3.88	353.2	29.09	55.6	91	30
10/16/2022 5:00	0	0.46	0.55	3.65	350.2	29.1	55	91.7	30
10/16/2022 6:00	0	0.51	0.62	2.88	342.9	29.11	54.3	92.8	30
10/16/2022 7:00	0	0.7	0.87	2.53	352.3	29.12	54.6	92.8	30
10/16/2022 8:00	0	0.76	1.01	3.58	120.3	29.14	58.7	85.4	30
10/16/2022 9:00	0	0.55	0.71	5.51	132.6	29.15	62.6	79.2	30
10/16/2022 10:00	0	0.49	0.77	5.36	208.2	29.15	67.2	68.1	29.9
10/16/2022 11:00	0	0.35	0.54	5.61	217.9	29.14	69.8	60	29.9
10/16/2022 12:00	0	0.47	0.76	8.54	253.3	29.14	70.6	60.8	29.9
10/16/2022 13:00	0	0.54	0.85	10.38	277.1	29.13	70.2	62.2	29.9
10/16/2022 14:00	0	0.57	0.83	9.01	255.9	29.12	71.1	60.5	29.9
10/16/2022 15:00	0	0.59	0.97	7.16	235.8	29.12	72.2	58.6	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/16/2022 16:00	0	0.57	0.92	7.55	278.2	29.12	71.8	58.9	29.9
10/16/2022 17:00	0	0.6	0.97	7.64	277.2	29.12	69.5	62.9	29.9
10/16/2022 18:00	0	0.64	0.94	7.96	271.6	29.13	66.2	70.1	29.9
10/16/2022 19:00	0	0.7	0.93	7.92	266.3	29.16	63.3	76.4	30
10/16/2022 20:00	0	0.52	0.68	5.41	254.8	29.18	61.6	78	30
10/16/2022 21:00	0	0.53	0.81	2.14	271.2	29.18	59.6	80.8	30
10/16/2022 22:00	0	0.47	0.75	2.16	336.2	29.18	57.4	83.9	30
10/16/2022 23:00	0	0.48	0.8	2.05	332.9	29.18	56	86.3	30
10/17/2022 0:00	0	0.53	0.77	2.99	348	29.17	54.4	88.7	30
10/17/2022 1:00	0	0.6	0.82	2.75	340.1	29.18	54.3	90.2	30
10/17/2022 2:00	0	0.62	0.86	3.04	352.2	29.17	53.2	91.3	30
10/17/2022 3:00	0	0.67	0.92	4.38	6.8	29.16	52.5	92.7	30
10/17/2022 4:00	0	0.73	0.96	4.5	0.2	29.15	51.7	92.8	30
10/17/2022 5:00	0	0.79	0.98	4.08	345	29.16	51.7	93.8	30
10/17/2022 6:00	0	0.83	1.05	2.81	357	29.17	51.1	94.1	30
10/17/2022 7:00	0	0.9	1.39	3.09	344.2	29.18	51.4	94	30
10/17/2022 8:00	0	1.11	1.68	3.76	34.5	29.19	56.6	84.9	30
10/17/2022 9:00	0	1.15	2.5	3.42	67.9	29.18	63.4	69.1	29.9
10/17/2022 10:00	0	1.74	4.92	3.7	96.9	29.16	69.7	57.7	29.9
10/17/2022 11:00	0	1.18	2.95	4.66	118.8	29.14	76.8	42.6	29.9
10/17/2022 12:00	0	0.95	2.23	6.55	168.7	29.11	83.4	31.2	30
10/17/2022 13:00	0	0.96	2.21	8.53	238.8	29.09	84.8	33.5	30
10/17/2022 14:00	0	1	2.46	8.36	272.4	29.07	84.3	39.2	29.9
10/17/2022 15:00	0	0.99	2.21	7.49	273.6	29.05	84	39.4	29.9
10/17/2022 16:00	0	0.98	2.1	10.16	277	29.05	80.7	43.6	29.9
10/17/2022 17:00	0	0.94	1.87	8.67	273.7	29.05	77.4	47	29.9
10/17/2022 18:00	0	0.94	1.83	7.09	281.6	29.06	73.1	53.1	29.9
10/17/2022 19:00	0	1	1.79	4.26	214.7	29.09	68.7	61.1	29.9
10/17/2022 20:00	0	1.02	1.69	1.5	291.5	29.1	63.8	72.3	30
10/17/2022 21:00	0	1.01	1.87	3.68	0.2	29.11	63	68.5	30
10/17/2022 22:00	0	1.03	1.82	4.26	350	29.12	62.4	69.2	30
10/17/2022 23:00	0	1.05	1.68	5.01	356.9	29.12	61.3	70.8	30
10/18/2022 0:00	0	1.04	1.68	5.17	357.9	29.12	59.8	72.6	30
10/18/2022 1:00	0	1.05	1.6	6.65	3.2	29.13	58.9	73.3	30
10/18/2022 2:00	0	0.92	1.41	4.2	348.6	29.13	58.8	70.8	30
10/18/2022 3:00	0	0.94	1.55	1.85	336.4	29.13	58.6	71.8	30
10/18/2022 4:00	0	0.89	1.4	5.07	353.4	29.14	57.7	71.1	30
10/18/2022 5:00	0	0.81	1.34	4.27	352.5	29.15	56.1	71.8	30
10/18/2022 6:00	0	0.75	1.22	5.53	8.1	29.16	55.6	70.1	30
10/18/2022 7:00	0	0.77	1.41	4.56	4.8	29.17	56.4	66.9	30
10/18/2022 8:00	0	1.19	3.1	2.41	20.4	29.19	63.4	55.9	30
10/18/2022 9:00	0	1.81	8.12	3.36	71.2	29.19	72.8	41.4	29.9
10/18/2022 10:00	0	2.4	12.23	3.86	118.5	29.17	80.1	32.6	30
10/18/2022 11:00	0	0.94	4.26	5.15	113	29.15	86.2	26.4	30
10/18/2022 12:00	0	1.03	5.36	12.27	78.3	29.12	88.4	24.3	30
10/18/2022 13:00	0	1.09	6.05	15.22	66.8	29.1	89.3	22.2	30
10/18/2022 14:00	0	1.05	5.32	15.58	69.5	29.08	89.5	21.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/18/2022 15:00	0	0.93	4.78	13.81	63.8	29.07	90.2	20.2	30
10/18/2022 16:00	0.002	1.51	8.03	16.49	78.5	29.06	90	19	30
10/18/2022 17:00	0.004	1.13	5.71	15.76	75	29.06	89	18.7	30
10/18/2022 18:00	0.002	0.53	2.33	9.37	88.6	29.08	86.4	22	29.9
10/18/2022 19:00	0	1.22	2.59	3.2	169.3	29.1	74	46.9	29.9
10/18/2022 20:00	0	1.29	2.23	1.61	273	29.12	68.3	58.5	30
10/18/2022 21:00	0	1.02	1.94	2.36	331.8	29.14	68.4	49.6	30
10/18/2022 22:00	0	0.75	1.55	3.66	348.4	29.14	67.7	45	30
10/18/2022 23:00	0	0.69	1.31	1.94	303.5	29.14	67.6	46.1	30
10/19/2022 0:00	0	0.63	1.19	3.24	332	29.14	67.1	45	30
10/19/2022 1:00	0	0.55	1.02	3.5	334.7	29.15	65.3	45.3	30
10/19/2022 2:00	0	0.57	1	3.5	334.7	29.16	64.4	46.5	30
10/19/2022 3:00	0	0.54	1.02	5.18	354.5	29.16	62.7	47.4	30
10/19/2022 4:00	0	0.6	1.7	2.88	336.4	29.17	61.3	48.9	30
10/19/2022 5:00	0.002	0.56	1.34	5.8	0.5	29.17	59.7	50.5	30
10/19/2022 6:00	0.001	0.56	1.27	4.41	348.5	29.18	58.6	52.1	30
10/19/2022 7:00	0.001	0.58	1.3	5.9	9.4	29.19	59.6	50.9	30
10/19/2022 8:00	0	2.09	7.48	2.33	67.8	29.2	65.7	44.5	30
10/19/2022 9:00	0	2.75	10.42	3.17	107.9	29.2	75.4	33.7	30
10/19/2022 10:00	0	0.79	2.67	6.51	129.6	29.19	82.2	25.3	30
10/19/2022 11:00	0	0.61	2.57	8.66	121.1	29.17	87.2	22.5	30
10/19/2022 12:00	0	0.78	3.92	14.22	81.3	29.15	89.2	21.4	30
10/19/2022 13:00	0	0.67	3.66	13.68	45.4	29.12	89.9	20.7	30
10/19/2022 14:00	0.001	1	4.77	15.58	74.7	29.1	90.1	19.1	30
10/19/2022 15:00	0.002	1.3	6.18	16.35	77.4	29.08	90.5	18.1	30
10/19/2022 16:00	0.002	1.15	6.45	13.52	78.1	29.08	90.2	18.3	30
10/19/2022 17:00	0.005	0.51	2.66	9.83	68.2	29.08	89.3	17.2	30
10/19/2022 18:00	0.004	0.31	1.22	7.55	291.9	29.09	84.3	22.9	29.9
10/19/2022 19:00	0	0.27	0.93	5.78	244.3	29.12	79.7	29	29.9
10/19/2022 20:00	0	0.28	0.89	3.7	250	29.13	77.5	30.9	29.9
10/19/2022 21:00	0	0.38	1.14	2.3	329.3	29.13	72.8	34.6	30
10/19/2022 22:00	0	0.36	0.95	3.61	359.3	29.14	69.9	36.9	29.9
10/19/2022 23:00	0	0.34	0.83	4.36	352.3	29.14	67.9	38.5	30
10/20/2022 0:00	0	0.36	0.92	3.94	346.8	29.14	66.5	39.7	30
10/20/2022 1:00	0	0.38	0.99	2.86	336.2	29.14	65.7	39.7	30
10/20/2022 2:00	0	0.39	0.84	5.1	358.3	29.14	63.9	41.1	30
10/20/2022 3:00	0	0.4	0.8	3.96	5.2	29.13	63.2	41.7	30
10/20/2022 4:00	0	0.42	0.92	3.5	345.2	29.12	62.9	42	30
10/20/2022 5:00	0	0.43	0.91	5.11	3.4	29.12	61.4	43.3	30
10/20/2022 6:00	0.001	0.49	1.02	4.79	3	29.13	59.6	45.4	30
10/20/2022 7:00	0.001	0.55	1.2	5.38	5.3	29.13	59.8	45.1	30
10/20/2022 8:00	0	1.56	4.94	2.67	76.6	29.14	67.3	38.8	30
10/20/2022 9:00	0	2.52	12.09	3.01	93.9	29.13	74.9	31.2	30
10/20/2022 10:00	0	1.25	4.8	4.46	120.9	29.12	81.7	24.7	30
10/20/2022 11:00	0	0.62	2.44	4.17	127.3	29.1	87.2	20.1	30
10/20/2022 12:00	0	0.62	3.07	6.73	97.8	29.07	89.8	18	30
10/20/2022 13:00	0	0.67	3.1	11.12	100	29.03	90.2	16.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/20/2022 14:00	0	0.77	3.28	8.5	57.7	29	90.4	17.5	30
10/20/2022 15:00	0	0.62	2.29	9.37	263.8	29	88.2	23.7	30
10/20/2022 16:00	0	0.56	1.89	9.63	262.2	28.99	86.1	24.6	30
10/20/2022 17:00	0	0.52	1.57	7.27	238	29	82.2	28.5	29.9
10/20/2022 18:00	0	0.43	1.14	4.84	233.9	29.01	77.9	32.7	29.9
10/20/2022 19:00	0	0.46	1.09	3.23	258.8	29.03	75.6	35.6	29.9
10/20/2022 20:00	0	0.66	1.59	2.29	21.5	29.04	70.7	41.4	29.9
10/20/2022 21:00	0	0.71	1.53	2.25	344.1	29.05	67	46.6	30
10/20/2022 22:00	0	0.7	1.32	4.47	354.8	29.07	64.8	49.4	30
10/20/2022 23:00	0	0.66	1.28	3.91	347.4	29.06	63.2	51.1	30
10/21/2022 0:00	0	0.6	1.18	2.56	341.6	29.06	62.3	51.7	30
10/21/2022 1:00	0	0.61	1.24	4.41	352.2	29.05	60.2	53.6	30
10/21/2022 2:00	0	0.57	1.16	4.6	354.4	29.05	59	55	30
10/21/2022 3:00	0	0.53	1.05	3.76	351.9	29.05	58.2	55.8	30
10/21/2022 4:00	0	0.53	1.08	4.36	357.1	29.05	56.6	57.5	30
10/21/2022 5:00	0	0.5	1.02	3.96	342.5	29.05	55.5	58.1	30
10/21/2022 6:00	0	0.55	1.31	3.08	340.8	29.05	55.6	57.7	30
10/21/2022 7:00	0	0.68	1.45	3.88	354.5	29.06	54.9	58.5	30
10/21/2022 8:00	0	1.2	3.89	3.86	38.6	29.08	61.2	49.1	30
10/21/2022 9:00	0	1.91	7.52	3.33	73.7	29.08	68.5	39.9	30
10/21/2022 10:00	0	1.76	6.46	3.57	104.2	29.06	75.4	32.9	30
10/21/2022 11:00	0	0.89	2.65	4.86	122.7	29.04	80.3	30.3	30
10/21/2022 12:00	0	0.82	2.37	6.34	228.1	29.02	83	29.4	30
10/21/2022 13:00	0	0.96	2.34	7.71	243.4	28.99	83.7	30.7	30
10/21/2022 14:00	0	1.18	2.68	9.78	249.7	28.97	82.8	34.8	30
10/21/2022 15:00	0	1.05	2.07	8.6	259.2	28.96	82.3	37.4	30
10/21/2022 16:00	0	1.17	2.12	7.36	263.5	28.95	80.3	43.8	29.9
10/21/2022 17:00	0	1.3	2.1	6.8	261.6	28.95	76.1	50.8	29.9
10/21/2022 18:00	0	1.56	2.11	5.89	278.8	28.96	70.5	63.2	29.9
10/21/2022 19:00	0	1.75	2.16	6.2	276.7	28.98	67.1	72	29.9
10/21/2022 20:00	0	2.01	2.39	3.37	261.7	29	63.7	78	30
10/21/2022 21:00	0	2.87	3.14	2.62	243.9	29.01	59.9	87	30
10/21/2022 22:00	0	3.71	4.05	1.59	164.8	29	57.7	92.9	30
10/21/2022 23:00	0	3.6	4.79	2.36	293.5	29	56.3	95.4	30
10/22/2022 0:00	0	2.95	3.38	3.5	344.7	29.01	55.6	95.6	30
10/22/2022 1:00	0	3.55	3.85	1.27	240.2	29.01	55	95.6	30
10/22/2022 2:00	0	5.94	6.18	1.63	249.1	29.01	55.9	96.8	30
10/22/2022 3:00	0	6.13	6.31	2.05	251.1	28.99	56.7	97	30
10/22/2022 4:00	0	7.59	7.76	2.1	178	28.98	56.9	97	30
10/22/2022 5:00	0	7.89	8.07	1.82	199.7	28.97	57.1	97	30
10/22/2022 6:00	0	7.46	7.82	2.07	183.5	28.97	57.4	96.9	30
10/22/2022 7:00	0	6.81	7.27	1.19	114.2	28.97	57.8	96.1	30
10/22/2022 8:00	0	3.64	4.05	3.46	229.5	28.98	60.1	88.3	30
10/22/2022 9:00	0	1.57	1.77	5.98	249.2	28.97	63	74.2	29.9
10/22/2022 10:00	0	1.34	1.71	5.85	234.2	28.96	64.9	67.1	29.9
10/22/2022 11:00	0	1.29	1.95	8.76	198.2	28.95	66.5	61.4	29.9
10/22/2022 12:00	0	1.42	2.22	9.3	199.2	28.92	66.7	60.6	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/22/2022 13:00	0	1.69	2.57	9.49	202.9	28.89	65.9	63.1	29.9
10/22/2022 14:00	0	2.02	2.63	9.63	252.3	28.87	64.2	69.3	29.9
10/22/2022 15:00	0	2.22	2.45	10.13	272.9	28.86	62.2	75.1	30
10/22/2022 16:00	0	2.12	2.37	8.65	254.4	28.86	61.3	75	30
10/22/2022 17:00	0	1.94	2.2	8.07	221.3	28.86	59.8	75.9	30
10/22/2022 18:00	0	1.75	1.9	7.32	232.7	28.86	59.1	77.5	30
10/22/2022 19:00	0	1.73	1.89	6.19	207.8	28.86	58.6	79.8	30
10/22/2022 20:00	0	1.54	1.68	5.47	226.4	28.87	57.9	85.2	30
10/22/2022 21:00	0	1.02	1.11	2.58	228.7	28.87	57	92	30
10/22/2022 22:00	0	0.65	0.79	4.9	222.3	28.88	57.1	92.1	30
10/22/2022 23:00	0	0.82	0.96	4.57	249	28.89	56.1	89.9	30
10/23/2022 0:00	0	0.78	0.87	3.27	304.2	28.9	54.9	90.4	30
10/23/2022 1:00	0	0.74	0.85	1.8	195.3	28.9	54	92.2	30
10/23/2022 2:00	0	0.75	0.85	2.79	349	28.91	53.2	93.7	30
10/23/2022 3:00	0	0.73	0.82	2.11	282	28.91	52.6	94.2	30
10/23/2022 4:00	0	0.74	0.84	2.31	340.1	28.91	51.4	95.6	30
10/23/2022 5:00	0	0.76	0.88	3.58	347.6	28.93	50.3	94.9	30
10/23/2022 6:00	0	0.91	1.64	3.32	18.2	28.94	53.1	67.5	30
10/23/2022 7:00	0.002	1.16	2.88	5.45	31.8	28.96	55.4	54.3	30
10/23/2022 8:00	0.006	0.92	2.59	9.19	34.6	28.98	57.5	45.9	30
10/23/2022 9:00	0.012	1.03	3.56	10.6	44.4	29.01	59.6	38.8	30
10/23/2022 10:00	0.014	1.08	4.28	12.44	36.7	29.01	61.3	35.3	30
10/23/2022 11:00	0.016	0.86	3.09	13.15	66.4	29	63.5	32.2	30
10/23/2022 12:00	0.02	0.65	2.48	12.23	45.2	28.99	66.5	26.8	30
10/23/2022 13:00	0.027	0.84	4.51	11.15	46.2	28.97	68.6	21.6	30
10/23/2022 14:00	0.03	0.48	2.21	9.49	45.4	28.95	70	19.8	29.9
10/23/2022 15:00	0.03	0.38	1.56	9.66	25.1	28.95	69.9	19.6	29.9
10/23/2022 16:00	0.024	0.51	1.67	7.14	354.4	28.96	69.1	25	30
10/23/2022 17:00	0.021	0.53	1.83	8.67	8.4	28.99	65.9	26.1	29.9
10/23/2022 18:00	0.022	0.64	2.12	10.2	336.1	29.03	62.8	27.7	30
10/23/2022 19:00	0.024	1.1	3.91	8.56	3.6	29.06	61.7	26.7	30
10/23/2022 20:00	0.019	2.57	8.65	5.64	83.6	29.08	60	32.6	30
10/23/2022 21:00	0.017	3.4	11.21	3.33	250.9	29.1	57.4	36.4	30
10/23/2022 22:00	0.017	2.92	8.92	4.81	349	29.14	54.7	38.1	30
10/23/2022 23:00	0.017	2.44	7.18	4.35	359.9	29.16	53.8	38.2	30
10/24/2022 0:00	0.017	1.62	4.38	3.65	18.2	29.18	51	41.6	30
10/24/2022 1:00	0.016	1.46	3.88	2.17	301.7	29.18	50.8	41.6	30
10/24/2022 2:00	0.015	1.14	3.11	6.48	24.7	29.2	56.1	30.8	30
10/24/2022 3:00	0.014	0.81	2.42	6.85	33.2	29.21	56.1	25.7	30
10/24/2022 4:00	0.011	0.55	1.94	5.26	34.5	29.22	57	23.5	30
10/24/2022 5:00	0.008	0.5	1.67	5.84	43.2	29.23	56.8	23.1	30
10/24/2022 6:00	0.005	0.55	2.13	7.77	52.7	29.25	57.1	22.6	30
10/24/2022 7:00	0.004	0.52	1.77	8.11	41.1	29.28	56.9	23	30
10/24/2022 8:00	0.001	0.48	1.59	10.08	32.3	29.3	59.1	22.3	30
10/24/2022 9:00	0	0.5	1.97	12.21	32.8	29.32	61.7	20.1	30
10/24/2022 10:00	0	0.48	2.32	13.13	42.4	29.32	64	18	30
10/24/2022 11:00	0	0.43	2.12	12.96	43.7	29.32	65.6	17	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/24/2022 12:00	0	0.32	1.49	12.82	38.4	29.3	67.5	15.3	30
10/24/2022 13:00	0	0.29	1.23	10.86	23.6	29.28	69.5	14.5	30
10/24/2022 14:00	0	0.3	1.62	9.5	38.1	29.26	71.4	12.4	29.9
10/24/2022 15:00	0	0.34	1.52	11	66.2	29.25	71.7	11.7	29.9
10/24/2022 16:00	0	0.57	3.03	10.81	73.4	29.25	71.6	11.1	29.9
10/24/2022 17:00	0	0.34	1.65	7.23	66.4	29.25	70.5	11.5	30
10/24/2022 18:00	0	0.23	0.86	5.56	36.5	29.26	68.1	13	30
10/24/2022 19:00	0	0.42	1.45	5.29	8.2	29.28	64.5	15.3	30
10/24/2022 20:00	0	0.38	1.13	2.91	325.1	29.29	60.2	17.5	30
10/24/2022 21:00	0	0.3	0.98	3.64	346.8	29.3	56.5	19.3	30
10/24/2022 22:00	0	0.28	0.82	4.54	351.8	29.3	53.5	21.8	30
10/24/2022 23:00	0	0.33	0.96	3.34	331	29.31	52.5	23.4	30
10/25/2022 0:00	0	0.41	1.1	4.51	0.6	29.3	50	26	30
10/25/2022 1:00	0	0.4	1.02	5.64	358.9	29.29	48.7	27.8	29.9
10/25/2022 2:00	0	0.4	1.06	5.35	358.2	29.28	47.8	29.7	30.1
10/25/2022 3:00	0	0.42	0.99	5.12	3.6	29.27	46.3	33	30
10/25/2022 4:00	0	0.48	1.23	5.07	2.2	29.25	45.6	35.7	29.8
10/25/2022 5:00	0	0.48	1.37	4.96	353.9	29.24	44.8	37.2	29.9
10/25/2022 6:00	0	0.5	1.21	4.48	1.8	29.24	44.3	38.1	29.9
10/25/2022 7:00	0	0.66	1.71	5.63	6.4	29.24	44.1	38.4	29.9
10/25/2022 8:00	0	0.76	2.13	3.96	38	29.25	51.1	31.1	29.9
10/25/2022 9:00	0	1.02	4.02	4.25	71.7	29.24	59.5	22.4	29.9
10/25/2022 10:00	0	0.81	3.13	4.84	99.5	29.22	66.1	18.4	30
10/25/2022 11:00	0	0.67	2.4	5.43	147.5	29.19	71.9	17.1	30
10/25/2022 12:00	0	0.75	2.41	6.15	232.5	29.16	75.7	16.1	30
10/25/2022 13:00	0	0.84	2.59	7.23	250.8	29.13	77.7	16.6	29.9
10/25/2022 14:00	0	0.91	2.62	8.1	258.9	29.1	78	17.8	29.9
10/25/2022 15:00	0	0.88	2.27	8.39	275.1	29.09	77.1	19.8	30
10/25/2022 16:00	0	1.03	2.64	7.72	262.8	29.09	75.2	23.6	29.9
10/25/2022 17:00	0	1.01	2.43	7.07	276.3	29.09	71.9	27	29.9
10/25/2022 18:00	0	1.1	2.55	6.8	280.9	29.1	67.7	33.4	30
10/25/2022 19:00	0	1.16	2.46	2.57	165	29.11	63.3	39.5	30
10/25/2022 20:00	0	1.17	2.58	1.06	240	29.12	59.1	44.4	30
10/25/2022 21:00	0	1.2	2.67	3.1	356.1	29.12	56.4	45.8	30
10/25/2022 22:00	0	1.12	2.44	2.96	346	29.14	54.8	47.8	30
10/25/2022 23:00	0	1.05	2.18	4.27	350.7	29.14	53.2	48	30
10/26/2022 0:00	0	1.07	2.1	4.14	348.9	29.13	51.9	50.1	30
10/26/2022 1:00	0	1.1	2.18	4.29	354.2	29.12	50.7	52.1	30
10/26/2022 2:00	0	1.11	2.28	4.65	351.3	29.12	49.7	53.4	30
10/26/2022 3:00	0	1.09	2.22	5.81	359.1	29.11	48.5	55	29.9
10/26/2022 4:00	0	1.06	2.01	3.22	353.1	29.11	47.8	55.6	30
10/26/2022 5:00	0	1.07	2.17	4.39	349.7	29.12	46.8	57.1	29.7
10/26/2022 6:00	0	1.12	2.35	4.45	353.9	29.12	46	58.1	29.8
10/26/2022 7:00	0	1.2	2.62	4.77	0.5	29.12	45.8	58.1	29.9
10/26/2022 8:00	0	1.56	5	2.67	19.6	29.13	51.3	50	29.9
10/26/2022 9:00	0	3.52	16.96	3.36	107.2	29.13	59.6	38.5	30
10/26/2022 10:00	0	1.47	4.49	4.89	122.4	29.11	65.8	31.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/26/2022 11:00	0	1.05	3.09	5.82	137.6	29.09	71.4	25.9	30
10/26/2022 12:00	0	1.12	3.44	7.38	226.9	29.07	73.4	24.5	29.9
10/26/2022 13:00	0	1.14	3.03	8.42	250.6	29.04	74.2	26	29.9
10/26/2022 14:00	0	1.26	2.97	9.93	254	29.02	74	28.2	29.9
10/26/2022 15:00	0	1.45	2.83	8.77	271.5	29.01	73	32.9	29.9
10/26/2022 16:00	0	1.37	2.57	7.6	265.5	29.01	71.6	35.4	29.9
10/26/2022 17:00	0	1.53	2.76	8.11	276.4	29.01	67.9	42.9	29.9
10/26/2022 18:00	0	1.56	2.55	5.71	279	29.02	63.6	51.8	30
10/26/2022 19:00	0	1.52	2.46	1.99	147.9	29.04	59.6	56.8	30
10/26/2022 20:00	0	1.57	2.69	2.18	320.9	29.05	56.7	61.1	30
10/26/2022 21:00	0	1.5	2.53	3.22	314.4	29.05	55.8	61	30
10/26/2022 22:00	0	1.35	2.6	3.4	334	29.06	54.4	58.7	30
10/26/2022 23:00	0	1.18	2.73	4.05	338.2	29.06	53.6	51.1	30
10/27/2022 0:00	0	1.03	2.42	3.52	324.2	29.07	52.8	46.1	30
10/27/2022 1:00	0	0.97	2.44	3.42	320.3	29.08	51.1	45.5	30
10/27/2022 2:00	0	0.95	2.44	3.39	330.8	29.08	50.3	46.5	30
10/27/2022 3:00	0	0.89	2.02	4.64	10.2	29.09	49.6	45.7	29.9
10/27/2022 4:00	0	0.91	2.11	4.01	350.4	29.09	46.7	49.6	29.8
10/27/2022 5:00	0	1.49	5.13	2.8	319.8	29.09	46.2	48.1	29.8
10/27/2022 6:00	0	1.2	3.51	5.2	354.2	29.11	45.6	48.2	29.9
10/27/2022 7:00	0	0.98	2.38	4.28	358.7	29.13	44.7	50.7	29.9
10/27/2022 8:00	0	1.67	5.09	3.46	45.3	29.15	50.6	42.7	29.9
10/27/2022 9:00	0	3.1	11.63	4.2	113.5	29.17	59.3	34.6	30
10/27/2022 10:00	0	1.49	6.15	9.84	59.4	29.16	68.9	23	30
10/27/2022 11:00	0	1.01	3.88	11.86	40.2	29.16	71.5	17.7	29.9
10/27/2022 12:00	0	0.92	3.56	12.16	44.5	29.15	72.8	16.9	30
10/27/2022 13:00	0	0.82	2.82	11.79	43.1	29.13	74.2	15.4	29.9
10/27/2022 14:00	0	0.79	2.51	11.44	22.2	29.11	75.2	14	29.9
10/27/2022 15:00	0	0.68	2.19	10.34	34.5	29.11	75.5	14	30
10/27/2022 16:00	0	0.69	2.1	9.3	37.1	29.11	75.2	14	29.9
10/27/2022 17:00	0	0.66	2	8.36	38.3	29.12	73.8	14.4	29.9
10/27/2022 18:00	0	1.08	2.49	5.09	82.7	29.14	69.1	28.3	30
10/27/2022 19:00	0	2.05	2.92	2.09	116.6	29.18	59	70.1	30
10/27/2022 20:00	0	1.79	2.86	3.01	336.4	29.19	57.5	57.5	30
10/27/2022 21:00	0	0.95	1.86	4.69	344.5	29.2	58.4	32.9	30
10/27/2022 22:00	0	0.51	1.21	5.78	351.2	29.21	59.8	22.2	30
10/27/2022 23:00	0	0.43	0.99	6.01	355.7	29.21	59.4	20.9	30
10/28/2022 0:00	0	0.4	0.98	5.15	3.9	29.22	58.4	21.4	30
10/28/2022 1:00	0	0.39	0.85	3.78	2.8	29.22	58.8	21	30
10/28/2022 2:00	0	0.41	0.88	2.81	344	29.23	58.5	21.9	30
10/28/2022 3:00	0	0.47	0.94	1.98	265.5	29.24	55.5	25.6	30
10/28/2022 4:00	0	1	3.2	1.54	280.4	29.23	53.4	27.1	30
10/28/2022 5:00	0	0.53	1.39	4.38	346.8	29.24	51.1	27.7	30
10/28/2022 6:00	0	0.46	1.13	4.55	351.5	29.26	49.3	28	30
10/28/2022 7:00	0	0.57	1.71	3.55	348	29.28	49	27.7	30
10/28/2022 8:00	0	0.83	2.13	3.04	9.6	29.3	54.2	27.2	30
10/28/2022 9:00	0	1.14	3.91	3.34	90.8	29.3	63.9	20	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/28/2022 10:00	0	0.66	2.03	3.98	140	29.3	69.4	14.4	30
10/28/2022 11:00	0	0.76	3.4	5.19	87.5	29.28	73.5	12.7	29.9
10/28/2022 12:00	0	0.6	1.91	5.06	76.2	29.25	75.8	14.7	30
10/28/2022 13:00	0	0.72	2.14	5.15	127	29.23	77.3	15.3	30
10/28/2022 14:00	0	0.8	2.2	3.83	186	29.21	78.4	15.4	30
10/28/2022 15:00	0	1.28	2.8	8.27	266.8	29.2	76.7	26.5	29.9
10/28/2022 16:00	0	1.58	2.91	7.42	267	29.21	73.5	36.3	29.9
10/28/2022 17:00	0	1.59	2.67	8.09	280.2	29.22	70	40.6	30
10/28/2022 18:00	0	1.56	2.54	5.63	273.9	29.22	65.9	46	30
10/28/2022 19:00	0	1.49	2.32	2.75	233.5	29.24	63.1	49.1	30
10/28/2022 20:00	0	1.7	2.8	1.86	345.8	29.25	58.4	55.8	30
10/28/2022 21:00	0	1.59	2.63	3.45	353.3	29.26	55.9	56.1	30
10/28/2022 22:00	0	1.45	2.37	5.34	1.8	29.26	54.4	56	30
10/28/2022 23:00	0	1.46	2.31	3.68	348.3	29.26	53.2	58.8	30
10/29/2022 0:00	0	1.46	2.25	4.84	355	29.26	51.3	61.2	30
10/29/2022 1:00	0	1.37	2.22	4.68	360	29.26	50	57.8	30
10/29/2022 2:00	0	1.2	1.92	4.9	358.5	29.26	48.7	56.6	29.9
10/29/2022 3:00	0	1.1	1.87	3.66	345.2	29.25	48.2	52.9	29.9
10/29/2022 4:00	0	1.02	1.86	4.55	1.8	29.25	47.4	51.1	29.9
10/29/2022 5:00	0	0.99	1.8	3.53	355.6	29.25	46.9	49.1	29.8
10/29/2022 6:00	0	1.05	2.12	5.14	1.7	29.25	45.2	51.1	29.8
10/29/2022 7:00	0	1.19	2.57	4.99	2.4	29.26	46.3	48.8	29.9
10/29/2022 8:00	0	1.22	3	2.96	25	29.27	53.1	39	29.9
10/29/2022 9:00	0	1.57	4.72	3.32	56.1	29.27	63.4	29.8	29.9
10/29/2022 10:00	0	1.42	4.87	6.28	60.2	29.26	72	20.7	30
10/29/2022 11:00	0	0.74	2.43	10.61	46.9	29.26	75.6	14.3	30
10/29/2022 12:00	0	0.97	3.74	12	74.1	29.23	76.8	12.7	29.9
10/29/2022 13:00	0	0.56	1.93	9.05	36.2	29.2	78.8	11.7	30
10/29/2022 14:00	0	0.48	1.71	9.54	49.6	29.17	79.5	10.1	30
10/29/2022 15:00	0	0.44	1.62	11.27	72.5	29.16	79.6	10	30
10/29/2022 16:00	0	0.66	1.93	9.07	41.3	29.15	79.2	13.1	29.9
10/29/2022 17:00	0	1.7	13.85	7.56	339.2	29.16	76.5	17.3	29.9
10/29/2022 18:00	0	1.64	11.23	6.13	2	29.17	71.6	20.4	30
10/29/2022 19:00	0	1.18	4.01	7.64	341.9	29.18	69.9	22.2	30
10/29/2022 20:00	0	1.24	3.35	8.63	335.3	29.19	69.2	24.1	30
10/29/2022 21:00	0	1.17	3.04	6.01	351.7	29.2	68.8	24.2	30
10/29/2022 22:00	0	1.19	2.95	3.76	201.3	29.21	64.4	29	30
10/29/2022 23:00	0	1.05	2.35	3.61	188.6	29.2	62.3	30.2	30
10/30/2022 0:00	0	0.97	2.19	4.37	93.3	29.19	59.9	29.2	30
10/30/2022 1:00	0	0.89	1.84	4.22	15.8	29.18	56.6	30.3	30
10/30/2022 2:00	0	0.86	1.73	3.42	5	29.18	53.8	33.5	30
10/30/2022 3:00	0	0.89	1.96	3.43	8.2	29.16	53.9	33.7	30
10/30/2022 4:00	0	0.84	1.69	4.32	11.6	29.16	53.4	34	30
10/30/2022 5:00	0	0.74	1.49	3.65	13.9	29.17	53.8	33.5	30
10/30/2022 6:00	0	0.73	1.59	4.16	4.8	29.17	52.5	35.9	30
10/30/2022 7:00	0	0.82	1.71	3.96	7	29.17	52.3	36.9	30
10/30/2022 8:00	0	0.87	1.92	3.33	35.9	29.18	57	33.5	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/30/2022 9:00	0	0.82	1.95	4.51	77.2	29.18	67.4	24.4	30
10/30/2022 10:00	0	0.73	1.72	6.01	94.7	29.17	74.7	18.8	30
10/30/2022 11:00	0	0.57	2.26	11.79	62.7	29.15	80.3	12.2	30
10/30/2022 12:00	0	0.43	1.54	11.11	55.8	29.13	81.7	10.9	30
10/30/2022 13:00	0	0.42	1.62	11.63	55.7	29.1	82	10.5	30
10/30/2022 14:00	0	0.36	1.09	10.59	56	29.08	82.2	11	30
10/30/2022 15:00	0	0.32	0.93	10.74	63.7	29.07	82.2	11	30
10/30/2022 16:00	0	0.31	0.82	13.55	76.4	29.06	81.9	11	29.9
10/30/2022 17:00	0	0.28	0.83	6.59	60.1	29.06	80.4	11.5	29.9
10/30/2022 18:00	0	0.45	1.25	4.6	22.6	29.07	76.6	13.1	30
10/30/2022 19:00	0	0.75	1.7	3.08	97.7	29.09	71	21.7	30
10/30/2022 20:00	0	1	2.02	1.85	331.2	29.1	64.5	34.5	30
10/30/2022 21:00	0	0.91	1.6	3.23	331.8	29.11	62.5	33.5	30
10/30/2022 22:00	0	0.77	1.5	3.78	338.9	29.12	60	28.6	30
10/30/2022 23:00	0	0.76	1.42	3.73	347.1	29.13	57.2	29.7	30
10/31/2022 0:00	0	0.8	1.61	5.75	8	29.12	54.2	31.3	30
10/31/2022 1:00	0	0.66	1.18	2.51	318	29.12	54.6	30.5	30
10/31/2022 2:00	0	0.66	1.31	6.03	350.6	29.11	52.7	31.8	30
10/31/2022 3:00	0	0.59	1.15	5.53	7.3	29.1	51.7	32.5	30
10/31/2022 4:00	0	0.55	1.06	6.94	8.3	29.08	50.5	33.4	30
10/31/2022 5:00	0	0.52	1.05	7.75	5.1	29.08	49.9	33.1	30
10/31/2022 6:00	0	0.5	1.03	6	12.1	29.08	49	33.6	30
10/31/2022 7:00	0	0.55	1.18	5.31	353.4	29.08	50.1	33.2	29.9
10/31/2022 8:00	0	1.11	3.51	3.18	26.4	29.09	55.2	30.2	30
10/31/2022 9:00	0	2.5	10.01	3.07	122.7	29.09	64	24.9	30
10/31/2022 10:00	0	1.68	6.49	3.86	109.6	29.07	72.5	19	30
10/31/2022 11:00	0	1.1	4.03	3.3	143	29.05	77.6	14.9	30
10/31/2022 12:00	0	0.48	1.44	3.83	134	29.02	80.2	14.1	30
10/31/2022 13:00	0	0.5	1.42	5.78	256.8	28.99	80.8	13.8	30
10/31/2022 14:00	0	0.61	1.56	6.18	269.4	28.97	80.1	16	30
10/31/2022 15:00	0	0.7	1.71	6.48	243	28.97	79.7	17.1	29.9
10/31/2022 16:00	0	1	2.14	5.02	271	28.96	77.6	22.5	29.9
10/31/2022 17:00	0	1.27	2.5	5.28	258.4	28.97	74.7	28.7	29.9
10/31/2022 18:00	0	1.45	2.58	3.59	258.2	28.97	71	35.8	30
10/31/2022 19:00	0	1.45	2.59	2.05	109.4	28.99	67	41.1	30
10/31/2022 20:00	0	1.45	2.49	1.51	117.5	28.99	62.9	46.6	30
10/31/2022 21:00	0	1.59	2.71	1.61	17.6	29	59.9	52.8	30
10/31/2022 22:00	0	1.57	2.59	2.89	344.5	29.01	59	50.8	30
10/31/2022 23:00	0	1.33	2.35	5.79	4.7	29.01	58.2	45.6	30
11/1/2022 0:00	0	1.3	2.25	3.58	353.7	29.01	58.3	46	30
11/1/2022 1:00	0	1.32	2.18	2.02	320.5	29	57.8	48	30
11/1/2022 2:00	0	1.46	2.25	2.64	336.8	29	56.9	51.9	30
11/1/2022 3:00	0	1.49	2.24	2.61	328.6	28.99	55.1	55.5	30
11/1/2022 4:00	0	1.4	2.04	3.56	340.5	28.99	53.5	58	30
11/1/2022 5:00	0	1.39	2.03	3.22	346.2	29	52.2	60.4	30
11/1/2022 6:00	0	1.39	2.01	3.14	336.5	29.01	50.5	63	30
11/1/2022 7:00	0	1.42	2.03	3.16	346.3	29.02	49.8	64.2	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/1/2022 8:00	0	2.04	3.71	2.15	302.4	29.04	52.3	60.7	30
11/1/2022 9:00	0	2.92	5.82	2.46	134.9	29.05	58.1	53.2	30
11/1/2022 10:00	0	1.97	3.33	4.28	115.4	29.05	64.8	47.8	30
11/1/2022 11:00	0	1.76	2.43	4.86	215.3	29.05	68.4	48.6	29.9
11/1/2022 12:00	0	1.99	2.88	7.99	164.1	29.02	69.5	47.7	29.9
11/1/2022 13:00	0	2.1	3.26	8.96	188.7	28.99	70.1	47.5	29.9
11/1/2022 14:00	0	2.09	3.22	9.67	184.1	28.98	70.3	46.6	29.9
11/1/2022 15:00	0	2.13	3.53	10.2	187.1	28.97	69.4	48.8	29.9
11/1/2022 16:00	0	2.42	3.55	10.79	235.4	28.99	65.3	63.6	29.9
11/1/2022 17:00	0	2.19	2.74	10.24	248.1	29.02	60.2	75.2	30
11/1/2022 18:00	0	1.91	2.14	4.98	257.4	29.04	59.1	75.7	30
11/1/2022 19:00	0	1.74	1.96	3.98	257.5	29.06	58.8	74.9	30
11/1/2022 20:00	0	1.69	1.88	5.75	249	29.06	58.1	75.3	30
11/1/2022 21:00	0	1.63	1.82	4.33	251.5	29.08	57.5	75.9	30
11/1/2022 22:00	0	1.56	1.75	5.1	272.1	29.08	56.6	77.7	30
11/1/2022 23:00	0	1.48	1.61	6.57	265.9	29.08	56.6	77.8	30
11/2/2022 0:00	0	1.45	1.58	5.52	270.2	29.08	56.6	78.2	30
11/2/2022 1:00	0	1.41	1.52	4.69	274.9	29.09	56.2	80	30
11/2/2022 2:00	0	1.12	1.24	3.2	245.9	29.1	53.8	88.3	30
11/2/2022 3:00	0	0.51	0.61	1.86	75.9	29.1	52.4	88.8	30
11/2/2022 4:00	0	0.35	0.44	1.37	199.6	29.1	51.3	91	30
11/2/2022 5:00	0	0.39	0.54	1.71	164.7	29.1	51.3	88.8	30
11/2/2022 6:00	0	0.35	0.52	1.95	337.3	29.1	51.7	87	30
11/2/2022 7:00	0	0.51	0.79	3.13	229.4	29.12	51.7	88	30
11/2/2022 8:00	0	0.41	0.64	1.45	293.6	29.14	52.4	86.2	30
11/2/2022 9:00	0	0.46	0.81	2.3	145.8	29.16	54.1	76.4	30
11/2/2022 10:00	0.001	0.21	0.41	6.98	31.5	29.15	57	51.1	30
11/2/2022 11:00	0.008	0.38	1.35	9.33	84.4	29.14	60.1	41.9	30
11/2/2022 12:00	0.012	0.3	0.98	7.31	88	29.13	62.1	37.7	30
11/2/2022 13:00	0.014	0.29	0.87	6.28	91.4	29.11	63.3	35.3	30
11/2/2022 14:00	0.011	0.27	0.64	4	100.5	29.1	62.9	37	30
11/2/2022 15:00	0.021	0.22	0.58	6.26	13.8	29.09	64.1	30.7	29.9
11/2/2022 16:00	0.014	0.6	1.58	5.9	193.3	29.09	63.6	36.5	29.9
11/2/2022 17:00	0.003	1.05	2.52	6.46	206.7	29.09	59.5	48.5	30
11/2/2022 18:00	0	1.18	2.17	5.3	253	29.11	56.2	58.2	30
11/2/2022 19:00	0	1.16	1.9	3.03	321	29.11	53.4	62.9	30
11/2/2022 20:00	0.001	1.2	1.89	3.7	344.8	29.11	50.2	67.5	30
11/2/2022 21:00	0.003	1.09	1.72	2.32	318.6	29.12	49	67.8	30
11/2/2022 22:00	0.006	0.85	1.42	2.56	312.4	29.12	48.1	64.8	29.9
11/2/2022 23:00	0.011	0.55	0.88	3	323.8	29.12	47.5	59.9	29.9
11/3/2022 0:00	0.012	0.51	0.81	2.35	288.6	29.12	47	60.8	30
11/3/2022 1:00	0.011	0.43	0.65	3.52	347.8	29.11	44.8	65	29.9
11/3/2022 2:00	0.01	0.4	0.62	3.74	356.1	29.11	43.2	69	29.8
11/3/2022 3:00	0.008	0.4	0.59	3	337.8	29.1	42.3	72	29.8
11/3/2022 4:00	0.008	0.38	0.55	3.11	338	29.1	40.3	76.1	29.8
11/3/2022 5:00	0.008	0.41	0.72	4.8	343.1	29.1	39.4	78.6	29.8
11/3/2022 6:00	0.008	0.4	0.61	4.8	357	29.11	39.6	77.9	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/3/2022 7:00	0.007	0.39	0.65	3.11	332	29.12	40.1	77.4	29.8
11/3/2022 8:00	0.005	0.46	1.05	2.44	64.9	29.15	45.9	65.1	29.9
11/3/2022 9:00	0.006	0.68	2.25	6.32	97.8	29.18	51.9	49	29.9
11/3/2022 10:00	0.008	0.51	2.72	10.68	64.9	29.19	54.5	41	30
11/3/2022 11:00	0.007	0.66	3.74	17.83	27.6	29.2	53.4	43.5	30
11/3/2022 12:00	0.005	1.1	7.2	19.35	3.3	29.2	53.4	43.4	30
11/3/2022 13:00	0.004	0.98	6.48	18.95	2.2	29.19	53.8	42	30
11/3/2022 14:00	0.004	1	6.27	18.73	8.1	29.19	54.1	42.3	30
11/3/2022 15:00	0.004	0.62	3.3	18.35	358.4	29.2	53.7	42.9	30
11/3/2022 16:00	0.005	0.58	3.11	15.91	12.4	29.22	53.6	40.4	30
11/3/2022 17:00	0.004	0.31	1.47	9.36	8.2	29.23	52.6	40.4	30
11/3/2022 18:00	0.002	0.31	1.07	5.65	348.5	29.25	51.2	44.2	30
11/3/2022 19:00	0.002	0.3	0.95	3.3	19.6	29.28	50.3	45.8	30
11/3/2022 20:00	0.001	0.34	1.12	6.19	16.4	29.29	49.3	48.1	30
11/3/2022 21:00	0	0.31	0.95	3.17	34.7	29.31	49.1	48	29.9
11/3/2022 22:00	0	0.36	0.99	3.06	319	29.32	46.5	52.6	29.9
11/3/2022 23:00	0	0.38	0.97	2.78	116	29.33	44.3	55.2	29.8
11/4/2022 0:00	0.001	0.41	0.92	3.66	25	29.33	41.9	57.6	29.8
11/4/2022 1:00	0.002	0.41	1.09	2.39	353.3	29.34	39.3	61.6	29.8
11/4/2022 2:00	0.001	0.38	0.94	4.09	349.8	29.34	37.8	63.6	29.8
11/4/2022 3:00	0.001	0.34	0.8	4.94	16.2	29.34	37.6	64.1	29.8
11/4/2022 4:00	0.001	0.64	2.18	2.72	26.7	29.36	38.1	62.9	29.8
11/4/2022 5:00	0	0.36	0.9	2.8	352.8	29.37	37.2	64.4	29.8
11/4/2022 6:00	0	0.35	0.79	5.37	355.1	29.38	36.2	65.8	29.8
11/4/2022 7:00	0	0.43	1.05	2.83	348.2	29.39	37.7	63.6	29.8
11/4/2022 8:00	0	0.54	1.34	5.24	7.9	29.41	41.5	57.8	29.8
11/4/2022 9:00	0	0.75	2.44	3.23	62.4	29.41	50	44.2	29.9
11/4/2022 10:00	0	0.53	1.92	4.66	95.8	29.42	57	31.7	30
11/4/2022 11:00	0	0.33	1.59	5.33	159.4	29.39	61.4	24.9	30
11/4/2022 12:00	0	0.24	0.98	4.74	152.4	29.37	64.8	23	30
11/4/2022 13:00	0	0.2	0.76	5.8	171.1	29.33	67	22.7	29.9
11/4/2022 14:00	0	0.27	1.03	6.17	164.5	29.3	69.4	21.4	30
11/4/2022 15:00	0	0.37	1.45	8.07	257.4	29.29	69.5	22.2	29.9
11/4/2022 16:00	0	0.4	1.26	8.96	275.4	29.29	66.4	25.1	30
11/4/2022 17:00	0	0.37	1.24	9.89	280.7	29.29	63.1	27.6	30
11/4/2022 18:00	0	0.36	1.28	6.04	241.8	29.3	60.7	30.5	30
11/4/2022 19:00	0	0.34	1.07	4.34	253.7	29.31	57.3	34.9	30
11/4/2022 20:00	0	0.35	1.02	2.01	294.5	29.31	54.6	39.1	30
11/4/2022 21:00	0	0.42	1.14	2.54	320.4	29.31	53	40.9	30
11/4/2022 22:00	0	0.42	1.23	2.96	341.6	29.31	52.4	42	30
11/4/2022 23:00	0	0.4	1.04	3.19	342.4	29.31	51.5	43.9	30
11/5/2022 0:00	0	0.43	1.02	3.62	339.2	29.28	51.3	45.5	30
11/5/2022 1:00	0	0.43	1	5.54	358.3	29.27	49.6	49.4	30
11/5/2022 2:00	0	0.39	0.85	3.4	358.2	29.25	48.3	51.7	30
11/5/2022 3:00	0	0.37	0.77	5.31	354.4	29.23	46.8	54.3	30.1
11/5/2022 4:00	0	0.42	1.03	2.98	324.7	29.22	46.1	55.8	29.8
11/5/2022 5:00	0	0.38	0.92	4.59	356.5	29.21	44.5	58.3	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/5/2022 6:00	0	0.3	0.64	3.67	354.6	29.2	44.2	59.5	29.9
11/5/2022 7:00	0	0.49	1.24	2.42	312.4	29.2	43.4	61.7	29.9
11/5/2022 8:00	0	0.47	1.27	3.5	14.5	29.21	47.8	54.7	29.9
11/5/2022 9:00	0	1.14	3.91	4.03	102.1	29.21	54.9	46	29.9
11/5/2022 10:00	0	0.51	1.81	5	81.8	29.19	61.4	36.8	30
11/5/2022 11:00	0	0.3	1.05	5.18	144.3	29.17	68	30.3	30
11/5/2022 12:00	0	0.25	0.79	8.96	241.7	29.13	71.9	26.5	29.9
11/5/2022 13:00	0	0.37	1.1	9.2	246.5	29.09	73.2	26.2	30
11/5/2022 14:00	0	0.4	1.11	9.06	262.7	29.06	73.6	26.5	29.9
11/5/2022 15:00	0	0.48	1.19	8.31	268.7	29.05	73.3	28.9	29.9
11/5/2022 16:00	0	0.58	1.34	8.44	279.3	29.04	70.8	32.9	29.9
11/5/2022 17:00	0	0.54	1.18	7.14	276.6	29.04	67.2	36.6	29.9
11/5/2022 18:00	0	0.58	1.2	3.1	212.3	29.05	61.5	46.3	30
11/5/2022 19:00	0	0.76	1.59	2.17	353.6	29.06	57.3	51.7	30
11/5/2022 20:00	0	0.81	1.6	4.06	347.6	29.06	55.3	51.7	30
11/5/2022 21:00	0	0.72	1.3	4.08	350	29.06	54.5	51.8	30
11/5/2022 22:00	0	0.66	1.34	3.19	347.2	29.06	53.7	52.3	30
11/5/2022 23:00	0	0.51	0.94	2.68	331.5	29.06	53.3	51.7	30
11/6/2022 0:00	0	0.46	0.85	4.73	355.2	29.05	51.3	52.7	30
11/6/2022 1:00	0	0.45	1.18	2.49	320	29.04	50.6	53.4	30
11/6/2022 1:00	0	0.43	1.14	3.8	344.2	29.04	49.5	54.9	30
11/6/2022 2:00	0	0.48	1.54	2.65	335.1	29.03	48.7	55.9	29.9
11/6/2022 3:00	0	0.45	1.28	2.37	331.3	29.03	47.5	57.4	29.9
11/6/2022 4:00	0	0.53	1.44	4.43	353.3	29.04	46.6	58.6	29.9
11/6/2022 5:00	0	0.44	1.05	3.85	349.5	29.04	45.9	59.3	29.8
11/6/2022 6:00	0	0.49	1	3.92	353.9	29.04	45.2	60	29.8
11/6/2022 7:00	0	0.48	1.02	3.13	60.9	29.06	50.1	52.8	29.9
11/6/2022 8:00	0	0.47	0.94	3.6	118.7	29.06	56	45.8	30
11/6/2022 9:00	0	0.58	0.9	3.75	97.8	29.06	62.5	40.7	30
11/6/2022 10:00	0	0.73	1.12	5.11	191	29.04	67.1	37.2	29.9
11/6/2022 11:00	0	0.81	1.23	7.39	236.8	29.02	68.3	36.8	30
11/6/2022 12:00	0	0.64	1.14	8.07	253	28.99	69.1	40	29.9
11/6/2022 13:00	0	0.7	1.23	9.4	238.5	28.98	69	46.1	29.9
11/6/2022 14:00	0	0.56	0.96	8.8	247.4	28.97	67.3	51	29.9
11/6/2022 15:00	0	0.51	0.9	7.82	243.8	28.98	65.8	55.8	29.9
11/6/2022 16:00	0	0.46	0.96	7.39	237.1	28.99	62.4	62.4	30
11/6/2022 17:00	0	0.43	0.58	5.22	245	29	58.6	74.8	30
11/6/2022 18:00	0	0.53	0.67	4.45	272.2	29.02	57.5	79.7	30
11/6/2022 19:00	0	0.45	0.55	5.01	277.8	29.03	56.9	83.7	30
11/6/2022 20:00	0	0.47	0.6	3.79	284.6	29.03	56.8	83.9	30
11/6/2022 21:00	0	0.5	0.64	3.08	233.3	29.05	56	86.2	30
11/6/2022 22:00	0	0.42	0.5	5.47	278.5	29.06	56.4	86.3	30
11/6/2022 23:00	0	0.32	0.47	3.56	231.9	29.06	55.2	92.2	30
11/7/2022 0:00	0	0.3	0.85	3.24	209	29.07	54.6	95.1	30
11/7/2022 1:00	0	0.21	0.44	3.2	216.3	29.06	54.6	95	30
11/7/2022 2:00	0	0.33	1.35	2.09	170.4	29.06	54.2	96	30
11/7/2022 3:00	0	0.18	0.24	2.69	242.8	29.06	54.2	96.5	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/7/2022 4:00	0	0.13	0.18	3.94	254.5	29.06	54.7	95.2	30
11/7/2022 5:00	0	0.12	0.16	2.42	237.2	29.06	55.1	93.1	30
11/7/2022 6:00	0	0.27	0.43	1.61	176.1	29.07	54.4	95.7	30
11/7/2022 7:00	0	0.32	0.45	1.82	170	29.08	54.6	96.8	30
11/7/2022 8:00	0	0.17	0.2	2.81	243.2	29.09	55.4	96.8	30
11/7/2022 9:00	0	0.08	0.13	4.75	271.9	29.09	56.1	94.7	30
11/7/2022 10:00	0	0.13	0.19	4.02	228	29.08	57.5	92.8	30
11/7/2022 11:00	0	0.1	0.16	7.11	248	29.07	57.3	91	30
11/7/2022 12:00	0	0.06	0.11	6.1	220.8	29.04	57.5	91.8	30
11/7/2022 13:00	0	0.05	0.14	6.2	214.7	29.03	57.9	91.4	30
11/7/2022 14:00	0	0.05	0.13	7.02	223.4	29.02	58.1	90.4	30
11/7/2022 15:00	0	0.08	0.18	7.32	221.7	29.02	58.1	88.8	30
11/7/2022 16:00	0	0.15	0.23	8.38	246	29.03	57	84	30
11/7/2022 17:00	0	0.13	0.22	7.6	219.9	29.03	55.2	84	30
11/7/2022 18:00	0	0.16	0.21	7.25	213.5	29.05	54	85.3	30
11/7/2022 19:00	0	0.18	0.24	5.26	226.9	29.07	52.9	86	30
11/7/2022 20:00	0	0.21	0.29	3.85	229.6	29.08	52.4	85	30
11/7/2022 21:00	0	0.26	0.34	2.5	274.7	29.08	51	87.1	30
11/7/2022 22:00	0	0.28	0.35	2.78	291.3	29.07	50.7	87.1	30
11/7/2022 23:00	0	0.31	0.4	2.08	241.8	29.06	50.1	88.7	30
11/8/2022 0:00	0	0.34	0.43	2.25	74.1	29.06	49.4	91.9	30
11/8/2022 1:00	0	0.38	0.47	2.28	316.2	29.03	49.3	93.6	30
11/8/2022 2:00	0	0.36	0.41	4.28	265.2	29.02	50.1	90.6	30
11/8/2022 3:00	0	0.27	0.3	6.76	284.2	28.99	49.5	91.3	30
11/8/2022 4:00	0	0.28	0.34	2.31	281.3	28.96	49.2	93.8	30
11/8/2022 5:00	0	0.18	0.88	3.02	192.9	28.95	48.6	96	30
11/8/2022 6:00	0	0.12	0.44	3.12	230.4	28.94	48.6	97	30
11/8/2022 7:00	0	0.08	0.3	3.56	23.1	28.93	50.5	97.7	30
11/8/2022 8:00	0	0.1	0.22	7.91	220.3	28.94	56.8	88.9	30
11/8/2022 9:00	0	0.2	0.42	12.84	211.8	28.94	59.1	78.3	30
11/8/2022 10:00	0	0.22	0.53	11.71	212.1	28.95	59	73.2	30
11/8/2022 11:00	0	0.2	0.33	12.08	204.2	28.93	58.6	71.5	30
11/8/2022 12:00	0	0.25	0.61	12.06	202.2	28.9	56.2	79.8	30
11/8/2022 13:00	0	0.32	0.89	13.93	197.1	28.84	55.9	83.1	30
11/8/2022 14:00	0	0.2	0.3	14.25	256.1	28.85	51.1	92.4	30
11/8/2022 15:00	0	0.08	0.14	12.95	249.6	28.88	48.9	91.2	30
11/8/2022 16:00	0	0.1	0.21	9.15	239.1	28.89	48.8	86	30
11/8/2022 17:00	0	0.12	0.2	6.09	240.5	28.9	48.6	81.6	29.9
11/8/2022 18:00	0	0.17	0.26	4.53	223	28.93	48	84.7	30
11/8/2022 19:00	0	0.2	0.26	3.89	235.6	28.95	47.6	90.1	30
11/8/2022 20:00	0	0.3	0.35	4.12	236.2	28.96	47.9	89.5	30
11/8/2022 21:00	0	0.38	0.46	4.51	226.2	28.98	47.9	89	29.9
11/8/2022 22:00	0	0.32	0.37	7.96	275.3	29	48.3	86.1	30
11/8/2022 23:00	0	0.25	0.29	3.54	234.4	29.01	46.9	85.4	30.1
11/9/2022 0:00	0	0.28	0.3	3.64	222.2	29.02	46.7	87.3	29.9
11/9/2022 1:00	0	0.29	0.37	1.76	293.9	29.03	46	89.7	30
11/9/2022 2:00	0	0.26	0.31	4.07	243.3	29.04	46.1	85.1	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/9/2022 3:00	0	0.21	0.24	3.9	253.4	29.05	45.5	83.1	29.8
11/9/2022 4:00	0	0.18	0.21	4.17	266	29.07	45.1	81.7	29.9
11/9/2022 5:00	0.001	0.16	0.19	3.26	339.5	29.09	43.1	86.1	29.9
11/9/2022 6:00	0.003	0.18	0.21	3.71	351.1	29.12	41.9	89.1	29.8
11/9/2022 7:00	0	0.24	0.32	2.8	26	29.15	43.6	89.1	29.9
11/9/2022 8:00	0	0.25	0.33	3.16	26.9	29.19	47.6	83.7	29.9
11/9/2022 9:00	0	0.31	0.4	2.89	72.1	29.21	50.6	76.8	29.9
11/9/2022 10:00	0	0.26	0.42	3.52	164.8	29.21	53.4	67.1	30
11/9/2022 11:00	0	0.21	0.37	4.96	133.2	29.21	54.9	59.3	30
11/9/2022 12:00	0.003	0.13	0.26	3.1	354.1	29.2	57	50.8	30
11/9/2022 13:00	0.003	0.15	0.31	4.02	36.8	29.18	57.4	50.1	30
11/9/2022 14:00	0.01	0.09	0.34	9.02	11.3	29.17	58.7	41.3	30
11/9/2022 15:00	0.014	0.1	0.37	9.28	21.2	29.17	57.3	40.2	30
11/9/2022 16:00	0.014	0.11	0.37	7.18	20.7	29.18	55.2	42.9	30
11/9/2022 17:00	0.012	0.14	0.31	5.55	324.1	29.21	53.9	49	30
11/9/2022 18:00	0.011	0.12	0.31	6.96	330.2	29.23	52.3	49	30
11/9/2022 19:00	0.008	0.12	0.28	7.35	341.8	29.25	51.6	52.8	30
11/9/2022 20:00	0.007	0.14	0.29	4.47	14.4	29.26	50.8	55.5	30
11/9/2022 21:00	0.007	0.16	0.32	3.82	17	29.27	48.5	59.9	30
11/9/2022 22:00	0.007	0.19	0.34	2.77	90.3	29.28	47.1	63.6	29.9
11/9/2022 23:00	0.005	0.25	0.37	3.51	43.9	29.28	45.6	67.6	29.8
11/10/2022 0:00	0.006	0.24	0.4	2.6	38.6	29.28	43.8	70.7	29.9
11/10/2022 1:00	0.006	0.27	0.46	2.98	15	29.27	40.9	77.8	29.8
11/10/2022 2:00	0.007	0.26	0.37	3.87	6.1	29.25	39.3	81.4	29.8
11/10/2022 3:00	0.006	0.2	0.29	2	319	29.24	40.2	77.9	29.8
11/10/2022 4:00	0.006	0.21	0.39	2.57	355	29.24	40.4	76.7	29.8
11/10/2022 5:00	0.005	0.25	0.53	3.97	346.5	29.25	40.4	75.1	29.8
11/10/2022 6:00	0.007	0.3	0.63	4.89	0.9	29.26	39.4	77.5	29.8
11/10/2022 7:00	0.003	0.41	0.99	3.28	17.7	29.28	44.2	69.6	29.8
11/10/2022 8:00	0.002	0.39	1.31	8.27	81.3	29.29	52.4	50.8	29.9
11/10/2022 9:00	0.002	0.11	0.41	8.57	50.3	29.29	57.6	39.3	29.9
11/10/2022 10:00	0.004	0.09	0.35	11.85	57.4	29.28	59.7	34.5	29.9
11/10/2022 11:00	0.003	0.08	0.33	11.85	61.9	29.26	61	33.8	29.9
11/10/2022 12:00	0.002	0.09	0.4	12.11	36.7	29.24	61.6	31.5	29.9
11/10/2022 13:00	0.003	0.08	0.34	11.05	40.6	29.22	62.5	29.3	29.9
11/10/2022 14:00	0.003	0.11	0.47	10.34	64.1	29.2	62.9	28.6	29.9
11/10/2022 15:00	0.001	0.09	0.33	10.99	68.7	29.2	62.1	28.7	29.9
11/10/2022 16:00	0.001	0.07	0.23	8	54	29.2	60.5	28.8	29.9
11/10/2022 17:00	0	0.11	0.39	5.65	36.1	29.21	58.2	31.1	29.9
11/10/2022 18:00	0	0.17	0.46	6.83	26.9	29.21	56.1	35.9	29.9
11/10/2022 19:00	0	0.23	0.58	6.22	19.2	29.23	54.3	39.5	29.9
11/10/2022 20:00	0	0.3	0.63	5.91	10.8	29.25	51.9	43.3	29.9
11/10/2022 21:00	0	0.25	0.5	5.73	13.7	29.25	50.9	45.1	29.9
11/10/2022 22:00	0	0.32	0.52	4.95	23.9	29.25	51.7	44	29.9
11/10/2022 23:00	0	0.32	0.42	4.36	15.3	29.26	51.3	44	29.9
11/11/2022 0:00	0	0.27	0.45	6.49	23.2	29.25	50.9	43.3	29.9
11/11/2022 1:00	0	0.13	0.25	4.19	68	29.25	51.8	38.8	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/11/2022 2:00	0	0.13	0.29	4.43	62.9	29.24	51.6	37.6	29.9
11/11/2022 3:00	0	0.18	0.45	5.83	30.2	29.23	52.6	34.9	29.9
11/11/2022 4:00	0	0.12	0.32	5.49	28	29.23	52.7	33.4	29.9
11/11/2022 5:00	0	0.14	0.36	7.2	14.4	29.23	53	32.2	29.9
11/11/2022 6:00	0	0.15	0.38	5.96	20.5	29.24	53.2	31.6	29.9
11/11/2022 7:00	0	0.13	0.39	7.25	40.3	29.25	55.7	28.5	29.9
11/11/2022 8:00	0	0.13	0.46	8.68	43.4	29.26	58.3	26.9	29.9
11/11/2022 9:00	0	0.15	0.72	12.64	45.8	29.26	60.2	24.5	29.9
11/11/2022 10:00	0	0.15	0.8	12.68	47.6	29.25	62.1	22.7	30
11/11/2022 11:00	0	0.17	0.94	12.62	43.8	29.22	62.9	21.8	30
11/11/2022 12:00	0	0.15	0.68	11.49	42.3	29.2	63.4	21.4	30
11/11/2022 13:00	0	0.15	0.53	11.15	51.8	29.18	63.1	22.3	30
11/11/2022 14:00	0	0.14	0.47	9.69	34.1	29.17	63.6	23.6	30
11/11/2022 15:00	0	0.12	0.37	9.51	34.7	29.17	62.8	22.8	30
11/11/2022 16:00	0	0.12	0.38	8.18	30.4	29.16	60.6	24.2	30
11/11/2022 17:00	0	0.14	0.45	4.94	23.7	29.18	58	26.4	30
11/11/2022 18:00	0	0.13	0.44	4.79	33.4	29.19	56.9	27.3	30
11/11/2022 19:00	0	0.24	0.63	5.34	10.3	29.19	53.7	31.7	30
11/11/2022 20:00	0	0.32	0.64	6.69	359.7	29.19	50.2	37.9	29.9
11/11/2022 21:00	0	0.31	0.56	6.69	356	29.2	47.2	43.6	29.9
11/11/2022 22:00	0	0.27	0.46	4.42	356.8	29.2	45.7	46.1	29.8
11/11/2022 23:00	0	0.26	0.48	3.7	347.1	29.2	44.5	48.7	29.9
11/12/2022 0:00	0	0.21	0.38	3.48	354.1	29.19	43.1	51.3	29.9
11/12/2022 1:00	0	0.2	0.35	3.07	322.2	29.19	42.8	52.6	29.8
11/12/2022 2:00	0	0.18	0.3	2.87	327.2	29.18	41	56.2	29.8
11/12/2022 3:00	0	0.19	0.31	4.31	5	29.17	39.8	59.3	29.8
11/12/2022 4:00	0	0.18	0.31	3.51	340.4	29.17	38.9	60.7	29.8
11/12/2022 5:00	0	0.27	0.55	4.67	4.1	29.17	37.6	64	29.8
11/12/2022 6:00	0	0.23	0.36	4.81	349	29.18	37.4	64.1	29.8
11/12/2022 7:00	0	0.42	1.24	2.44	356.6	29.19	41.6	56.9	29.8
11/12/2022 8:00	0	0.41	1.28	4	18.7	29.21	48.6	44.8	29.9
11/12/2022 9:00	0	0.94	3.4	4.06	106.1	29.2	55.4	34	29.9
11/12/2022 10:00	0	0.86	3.65	3.76	111	29.19	60.4	25.2	29.9
11/12/2022 11:00	0	0.45	1.57	4.65	127.5	29.15	64.5	20.8	30
11/12/2022 12:00	0	0.18	0.6	6.26	202.4	29.12	67.1	21.6	30
11/12/2022 13:00	0	0.2	0.64	8.18	228.3	29.11	66.4	26	29.9
11/12/2022 14:00	0	0.23	0.66	8.42	222	29.11	64.9	29.3	30
11/12/2022 15:00	0	0.22	0.54	7.7	219.4	29.11	62.6	31.1	30
11/12/2022 16:00	0	0.22	0.46	7.18	224.5	29.11	59.3	37.1	30
11/12/2022 17:00	0	0.29	0.57	4.55	242.8	29.12	55.9	47.1	30
11/12/2022 18:00	0	0.36	0.55	2.17	288.7	29.13	53.3	58.3	30
11/12/2022 19:00	0	0.52	0.8	4.21	346.2	29.13	49.8	66.6	30
11/12/2022 20:00	0	0.5	0.73	4.36	353.6	29.13	47.7	71.9	29.9
11/12/2022 21:00	0	0.51	0.75	1.98	296.2	29.13	45.7	75.4	29.8
11/12/2022 22:00	0	0.58	0.82	2.9	341.3	29.13	44	78.6	29.9
11/12/2022 23:00	0	0.75	0.92	3.35	348.4	29.12	42.7	77.2	29.8
11/13/2022 0:00	0	1.07	1.24	3.35	346.9	29.13	41.9	78.2	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/13/2022 1:00	0	0.97	1.1	2.74	343.7	29.13	41.2	77.7	29.8
11/13/2022 2:00	0	1.07	1.21	3.73	347.4	29.12	40.2	79.3	29.8
11/13/2022 3:00	0	0.82	0.97	2.01	291.1	29.12	42.6	73	29.8
11/13/2022 4:00	0	0.35	0.52	3.92	40.1	29.13	47.6	61.4	29.9
11/13/2022 5:00	0	0.4	0.68	6.38	74.5	29.14	49.3	58.9	29.9
11/13/2022 6:00	0	0.51	0.76	9.11	42.4	29.15	50.1	58.2	29.9
11/13/2022 7:00	0	0.5	0.87	9.75	19	29.17	51.5	53.7	29.9
11/13/2022 8:00	0	0.45	1.57	15.34	326.2	29.15	52.4	53.9	29.9
11/13/2022 9:00	0	0.57	2.27	15.8	346	29.17	52.7	54	29.9
11/13/2022 10:00	0	0.46	1.76	10.6	356.5	29.18	54.9	49.1	29.9
11/13/2022 11:00	0	0.27	0.69	8.67	9.7	29.16	58.4	40.3	29.9
11/13/2022 12:00	0	0.22	0.58	10.58	2.3	29.13	59.9	35.3	29.9
11/13/2022 13:00	0	0.18	0.39	8.16	328.9	29.12	61.4	32.5	30
11/13/2022 14:00	0	0.16	0.36	10.79	319.7	29.11	62.2	30	30
11/13/2022 15:00	0	0.22	0.48	13.63	325.4	29.11	61.1	32	30
11/13/2022 16:00	0	0.21	0.4	10.51	322.5	29.12	58.8	33.2	30
11/13/2022 17:00	0	0.18	0.37	3.37	261.4	29.14	56.1	35	30
11/13/2022 18:00	0	0.29	0.57	2.92	339.9	29.15	51.6	40.4	30
11/13/2022 19:00	0	0.3	0.57	2.73	329.3	29.17	50.1	41.9	30
11/13/2022 20:00	0	0.35	0.61	3.85	334.9	29.19	47.4	45.6	30
11/13/2022 21:00	0	0.38	0.62	2.84	322.8	29.21	46	48.3	29.8
11/13/2022 22:00	0	0.45	0.72	4.15	346.7	29.22	44.3	53.6	29.9
11/13/2022 23:00	0	0.3	0.47	4.08	343	29.22	43.7	53.9	29.8
11/14/2022 0:00	0	0.33	0.52	3.06	18.2	29.22	43.3	56.5	29.9
11/14/2022 1:00	0	0.33	0.46	4.2	350.2	29.24	41.5	60.9	29.8
11/14/2022 2:00	0	0.28	0.38	5.36	0.1	29.25	39.7	64.6	29.8
11/14/2022 3:00	0	0.31	0.44	4.6	27.5	29.24	39.5	65.8	29.8
11/14/2022 4:00	0	0.28	0.42	6.02	357.8	29.23	38.4	67.6	29.8
11/14/2022 5:00	0	0.3	0.56	4.46	354.7	29.23	36.5	71.3	29.8
11/14/2022 6:00	0	0.34	0.63	4.33	356.8	29.24	36.4	71.2	29.8
11/14/2022 7:00	0	0.58	1.47	4.43	30.6	29.26	39.7	66.9	29.8
11/14/2022 8:00	0	1.08	3.54	3.03	103.1	29.27	48	53	29.9
11/14/2022 9:00	0	1.63	6.37	3.02	77.2	29.27	54.6	40.3	29.9
11/14/2022 10:00	0	0.93	3.36	3.53	127.9	29.26	62.3	28.2	30
11/14/2022 11:00	0	0.62	2.28	4.98	129.2	29.24	66.5	22.6	30
11/14/2022 12:00	0	0.3	1.04	4.08	109.3	29.21	68.2	18.1	29.9
11/14/2022 13:00	0	0.24	0.79	5.89	148.1	29.19	69.1	17.4	29.9
11/14/2022 14:00	0	0.38	1.04	8.2	263.2	29.18	67.7	23.7	30
11/14/2022 15:00	0	0.37	0.92	7.7	269.8	29.18	65.6	26.9	29.9
11/14/2022 16:00	0	0.32	0.77	6.27	262.3	29.19	62.3	28.4	30
11/14/2022 17:00	0	0.31	0.72	3.92	280.9	29.21	58.8	31.1	30
11/14/2022 18:00	0	0.45	1.14	3.87	338.5	29.22	53.8	37.8	30
11/14/2022 19:00	0	0.41	0.89	4.39	343.8	29.23	50.7	42.2	30
11/14/2022 20:00	0	0.42	0.79	3.94	341.2	29.23	48.7	44.9	29.9
11/14/2022 21:00	0	0.39	0.71	3.25	336.6	29.24	47.2	46.4	29.9
11/14/2022 22:00	0	0.43	0.72	2.39	316.1	29.25	46.8	47.4	29.8
11/14/2022 23:00	0	0.45	0.74	2.87	318.1	29.24	44.1	53.1	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/15/2022 0:00	0	0.45	0.73	2.87	308.6	29.24	44.6	52.5	29.8
11/15/2022 1:00	0	0.37	0.56	2.59	338.1	29.25	44.6	51.5	29.8
11/15/2022 2:00	0	0.4	0.57	2.01	335.2	29.25	43.3	54.4	29.8
11/15/2022 3:00	0	0.38	0.58	3.44	339	29.25	41.5	57.9	29.8
11/15/2022 4:00	0	0.38	0.59	3.57	323.9	29.25	40.8	59.2	29.8
11/15/2022 5:00	0	0.35	0.67	3.93	338.9	29.25	42.1	55.3	29.8
11/15/2022 6:00	0	0.3	0.62	4.48	4.5	29.25	44.6	48.9	29.9
11/15/2022 7:00	0	0.22	0.49	5.35	36.7	29.27	54.6	33.2	29.9
11/15/2022 8:00	0	0.19	0.62	9.02	33	29.28	59.2	27.7	29.9
11/15/2022 9:00	0	0.22	0.84	11.08	42.9	29.28	62.1	25.2	29.9
11/15/2022 10:00	0	0.29	1.45	13.43	40.9	29.27	63.3	23.8	30
11/15/2022 11:00	0	0.5	3.04	14.91	60.9	29.25	64.3	22.8	30
11/15/2022 12:00	0	0.43	2.12	13.79	51.4	29.23	64.5	23.1	30
11/15/2022 13:00	0	0.49	2.06	16.36	66.9	29.23	65.1	21.5	30
11/15/2022 14:00	0	0.38	1.88	14.88	65.1	29.24	65	21.4	30
11/15/2022 15:00	0	0.54	2.14	18.23	73.2	29.25	64.5	21	30
11/15/2022 16:00	0	0.57	2.53	15.89	74.9	29.27	63.5	21.1	30
11/15/2022 17:00	0	0.34	1.25	11.18	67.7	29.29	61.8	22.1	30
11/15/2022 18:00	0	0.27	0.81	9.32	69.1	29.31	60.2	23	30
11/15/2022 19:00	0	0.35	1.05	10.89	70.6	29.33	60.1	22.2	30
11/15/2022 20:00	0	0.5	1.87	17.66	79.8	29.34	61.2	21	30
11/15/2022 21:00	0	0.4	1.63	17.98	74.9	29.35	61.4	20.6	30
11/15/2022 22:00	0	0.36	1.64	15.1	68	29.36	61	20.3	30
11/15/2022 23:00	0	0.28	1.12	12.71	68	29.37	60.5	20.1	30
11/16/2022 0:00	0	0.32	1.46	16.43	70.3	29.39	60.1	19	30
11/16/2022 1:00	0	0.25	1.22	12.93	58.2	29.4	58.8	17.6	30
11/16/2022 2:00	0	0.38	2.27	20.86	71.5	29.39	58.4	16.3	30
11/16/2022 3:00	0	0.76	2.54	20.91	74.4	29.4	57.7	17.1	30
11/16/2022 4:00	0	0.68	1.76	9.57	46.3	29.41	56.1	19.3	30
11/16/2022 5:00	0	0.48	1.78	11.69	38.5	29.43	54.9	20	30
11/16/2022 6:00	0	0.69	1.95	10.68	36.7	29.45	53.9	20	30
11/16/2022 7:00	0	0.81	2.35	10.61	14.4	29.47	55.5	19.1	30
11/16/2022 8:00	0	0.59	1.99	10.63	30	29.49	57.8	17.4	30
11/16/2022 9:00	0	0.76	3.28	13.7	33.8	29.49	59.2	16.6	30
11/16/2022 10:00	0	1.19	5.73	17.2	58.5	29.48	61.2	15.7	30
11/16/2022 11:00	0	1.03	5.79	17.69	65.9	29.46	63	14	30
11/16/2022 12:00	0	0.74	4.46	15.97	53.7	29.43	64.6	13.2	30
11/16/2022 13:00	0	0.77	3.47	22.11	76.7	29.4	65.5	12.9	30
11/16/2022 14:00	0	0.85	4.17	19.87	73.8	29.39	66.9	12.5	30
11/16/2022 15:00	0	0.61	3.12	16.76	74.3	29.38	67.4	12	30
11/16/2022 16:00	0	0.61	2.58	17.34	77.5	29.39	65.5	13.4	30
11/16/2022 17:00	0	0.45	1.74	7.99	54.2	29.42	62.7	14.7	30
11/16/2022 18:00	0	0.47	1.4	6.3	40.9	29.43	61	15.9	30
11/16/2022 19:00	0	0.5	1.4	7.76	23.2	29.43	60.1	16.3	30
11/16/2022 20:00	0	0.56	1.45	8.25	12.6	29.43	59.3	16.2	30
11/16/2022 21:00	0	0.53	1.33	6.81	17.7	29.44	58.6	16.5	30
11/16/2022 22:00	0	0.47	1.19	6.85	12.5	29.43	58.4	16.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/16/2022 23:00	0	0.34	0.88	7.05	14.8	29.43	58.2	17.1	30
11/17/2022 0:00	0	0.25	0.69	6.53	23.6	29.41	57.9	17.8	30
11/17/2022 1:00	0	0.21	0.56	6.4	34	29.41	57.6	18.1	30
11/17/2022 2:00	0	0.2	0.53	6.99	27.3	29.4	55.8	20.1	30
11/17/2022 3:00	0	0.17	0.47	7.24	29.2	29.4	56.3	19.5	30
11/17/2022 4:00	0	0.17	0.47	6.73	18.7	29.38	55.3	20.7	30
11/17/2022 5:00	0	0.17	0.51	5.32	19.8	29.38	55.3	20.5	30
11/17/2022 6:00	0	0.17	0.44	6.44	29.3	29.39	56.2	20.1	30
11/17/2022 7:00	0	0.19	0.64	7.37	38.2	29.39	58.1	19.7	30
11/17/2022 8:00	0	0.2	0.76	8.28	44.3	29.39	61.4	17.9	30
11/17/2022 9:00	0	0.39	1.87	12.41	65.4	29.37	64.7	15.6	30
11/17/2022 10:00	0	0.41	2.13	13.78	59.4	29.35	66.8	14.6	30
11/17/2022 11:00	0	0.36	1.93	14.5	41	29.31	67.8	14.4	30
11/17/2022 12:00	0	0.22	0.96	12.73	34.5	29.29	68.4	14.4	30
11/17/2022 13:00	0	0.2	0.89	12.11	62.5	29.26	69	14	30
11/17/2022 14:00	0	0.17	0.68	11.25	64.3	29.24	69.1	13.8	30
11/17/2022 15:00	0	0.16	0.48	11.75	75.5	29.23	68.6	14	30
11/17/2022 16:00	0	0.2	0.7	5.02	35	29.22	66	16	30
11/17/2022 17:00	0	0.21	0.62	5.06	16.1	29.23	63.1	17.6	30
11/17/2022 18:00	0	0.22	0.61	3.76	13.5	29.23	60.3	19.4	30
11/17/2022 19:00	0.002	0.36	0.7	2.3	273	29.22	56.3	23.4	30
11/17/2022 20:00	0.019	1.34	1.93	3.04	6.8	29.22	56.2	27.9	30
11/17/2022 21:00	0.028	1.47	1.99	3	186.2	29.22	54.5	30.7	30
11/17/2022 22:00	0.03	1.48	1.98	3.86	5.4	29.21	50.4	35.3	30
11/17/2022 23:00	0.031	1.39	1.79	6.11	359.9	29.19	47.3	39.9	30
11/18/2022 0:00	0.03	1.06	1.37	4.87	357.2	29.18	44.9	42.2	29.8
11/18/2022 1:00	0.029	0.83	1.19	4.36	353.5	29.17	42.7	44.9	29.9
11/18/2022 2:00	0.028	0.69	0.99	5.71	358.3	29.15	41.7	46	29.9
11/18/2022 3:00	0.025	0.51	0.73	4.06	346.1	29.14	41.2	45.6	29.8
11/18/2022 4:00	0.024	0.45	0.67	5.37	357.5	29.13	39.7	48.2	29.8
11/18/2022 5:00	0.021	0.41	0.68	4.72	359.1	29.12	40	46	29.8
11/18/2022 6:00	0.021	0.54	0.87	4.22	1.4	29.13	39.8	47	29.8
11/18/2022 7:00	0.026	0.75	1.25	4.62	13.5	29.14	42.5	45.2	29.9
11/18/2022 8:00	0.031	1.46	3.77	3.3	149.1	29.13	50.7	37.3	29.9
11/18/2022 9:00	0.029	1.81	5.24	3.66	111.4	29.13	60.1	28.4	29.9
11/18/2022 10:00	0.013	1.32	3.03	6.2	92.7	29.11	67.1	20.5	30
11/18/2022 11:00	0.007	1.04	2.87	8.97	76.2	29.08	70.6	17.4	30
11/18/2022 12:00	0	0.58	1.64	16.34	76.3	29.04	70.8	14.1	29.9
11/18/2022 13:00	0	0.4	1.2	10.93	55.8	29.04	71	14.1	29.9
11/18/2022 14:00	0	0.45	1.04	12.42	39.1	29.04	69.6	14.4	29.9
11/18/2022 15:00	0	0.48	0.99	11.05	37.8	29.05	68.2	15	30
11/18/2022 16:00	0	0.47	0.84	6.77	34.7	29.07	65.8	16.8	30
11/18/2022 17:00	0	0.48	1.02	6.15	33.6	29.09	63.4	18.6	30
11/18/2022 18:00	0	0.48	0.95	6.03	26	29.11	61.2	20.2	30
11/18/2022 19:00	0	0.29	0.56	5.48	24.8	29.12	60.5	20.4	30
11/18/2022 20:00	0	0.3	0.59	6.47	5.4	29.13	58.7	21.4	30
11/18/2022 21:00	0	0.34	0.61	6.28	7.8	29.15	57.7	22.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/18/2022 22:00	0	0.24	0.65	5.8	26.7	29.17	60.5	19.4	30
11/18/2022 23:00	0	0.26	0.61	8.27	35.5	29.18	60.2	19.5	30
11/19/2022 0:00	0	0.31	0.94	8.51	42.2	29.19	59.2	19.8	30
11/19/2022 1:00	0	0.27	0.64	8.41	38.9	29.2	58	20.9	30
11/19/2022 2:00	0	0.29	0.72	8.89	43.3	29.2	57.7	21	30
11/19/2022 3:00	0	0.32	0.78	8.47	31.7	29.22	56.7	21.7	30
11/19/2022 4:00	0	0.37	0.95	8.99	33.5	29.23	55.3	23	30
11/19/2022 5:00	0	0.36	0.73	7.16	23.6	29.25	53.1	24.6	30
11/19/2022 6:00	0	0.48	1.05	9.17	38	29.27	54.1	23.7	30
11/19/2022 7:00	0	0.47	1.16	10.21	48.6	29.29	55.4	22.1	30
11/19/2022 8:00	0	0.7	1.97	13.25	49	29.31	57	20.4	30
11/19/2022 9:00	0	1.12	3.85	15.72	59.4	29.32	59	17.6	30
11/19/2022 10:00	0	1.11	4.37	17.57	61.9	29.31	60.2	17	30
11/19/2022 11:00	0	0.7	2.26	15.4	61.2	29.29	61.5	16.6	30
11/19/2022 12:00	0	0.89	3.46	15.18	58.1	29.27	62.3	16	30
11/19/2022 13:00	0	0.85	3.27	16.21	69.6	29.25	62.9	15.4	30
11/19/2022 14:00	0	0.62	2.11	16.14	71.2	29.24	63.5	15	30
11/19/2022 15:00	0	0.5	1.84	15.97	76.1	29.25	63.3	15	30
11/19/2022 16:00	0	0.39	1.25	16.54	72.8	29.26	62.2	15	30
11/19/2022 17:00	0	0.35	0.99	9.11	68.1	29.28	60.3	15.8	30
11/19/2022 18:00	0	0.37	1	5.6	54.9	29.29	58.8	16	30
11/19/2022 19:00	0	0.44	1.51	5.76	38.5	29.31	57.7	16	30
11/19/2022 20:00	0	0.31	0.79	6.04	23.9	29.32	55.6	16.2	30
11/19/2022 21:00	0	0.32	0.9	7.24	5.7	29.33	54.7	16.6	30
11/19/2022 22:00	0	0.31	0.76	5.61	14.2	29.34	54.1	17.1	30
11/19/2022 23:00	0	0.26	0.61	5.28	27.8	29.34	53.9	16.9	30
11/20/2022 0:00	0	0.22	0.59	5.81	19.8	29.33	53.5	16.2	30
11/20/2022 1:00	0	0.2	0.47	6.12	16.3	29.33	53.6	16	30
11/20/2022 2:00	0	0.18	0.54	5.14	20.1	29.32	54.1	15.6	30
11/20/2022 3:00	0	0.16	0.48	4.66	26.8	29.33	54.3	15.2	30
11/20/2022 4:00	0	0.15	0.28	4.83	28.4	29.34	54.7	15	30
11/20/2022 5:00	0	0.15	0.39	5.27	31.8	29.34	54.8	14.9	30
11/20/2022 6:00	0	0.18	0.43	4.73	21.7	29.36	53.7	15.8	30
11/20/2022 7:00	0	0.18	0.55	5.28	27.7	29.37	56.6	14.8	30
11/20/2022 8:00	0	0.18	0.61	9.32	35.5	29.38	60.7	12.7	30
11/20/2022 9:00	0	0.18	0.72	9	33.7	29.38	63.7	12.1	30
11/20/2022 10:00	0	0.17	0.49	10.77	26	29.37	65.7	11.3	30
11/20/2022 11:00	0	0.17	0.51	11.57	28.4	29.33	67.1	11.3	30
11/20/2022 12:00	0	0.19	0.53	11.77	45.6	29.3	68	11	30
11/20/2022 13:00	0	0.23	0.77	17.68	75.7	29.27	67.8	10.2	30
11/20/2022 14:00	0	0.19	0.59	17.14	76.1	29.26	67.7	10	30
11/20/2022 15:00	0	0.18	0.53	16.32	77	29.26	66.8	10	30
11/20/2022 16:00	0	0.16	0.47	12.02	72	29.27	65	10.3	30
11/20/2022 17:00	0	0.19	0.58	7.82	39.2	29.28	63	12.2	30
11/20/2022 18:00	0	0.22	1.02	5.21	49.6	29.29	61.5	12.3	30
11/20/2022 19:00	0	0.31	0.99	5.38	13.9	29.29	57.4	14.5	30
11/20/2022 20:00	0	0.43	1.25	6.16	5	29.3	51.9	18.2	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/20/2022 21:00	0	0.35	0.97	3.2	217	29.31	50.1	22	29.9
11/20/2022 22:00	0.001	0.26	0.82	2.26	224.9	29.31	48.8	25	29.9
11/20/2022 23:00	0.004	0.32	1.2	2.78	311.6	29.31	46	26.7	29.8
11/21/2022 0:00	0	0.3	0.95	4.24	0.2	29.3	43.8	26.6	29.9
11/21/2022 1:00	0	0.29	0.99	4.61	352.6	29.29	42.8	27.6	29.9
11/21/2022 2:00	0	0.29	0.95	1.8	316.2	29.29	44.5	26.6	29.9
11/21/2022 3:00	0	0.29	1.24	3.85	357.1	29.28	43	27.7	29.9
11/21/2022 4:00	0	0.38	1.26	3.58	1.6	29.27	42.1	28.6	29.9
11/21/2022 5:00	0	0.35	1.32	4.78	5.4	29.27	41.9	28.7	29.9
11/21/2022 6:00	0.002	0.45	1.85	4.91	357.6	29.28	39.8	31.5	29.8
11/21/2022 7:00	0.017	0.72	2.17	2.3	241.7	29.3	44.1	31	29.9
11/21/2022 8:00	0.045	1.43	4.6	3.68	143.5	29.3	53.4	26.5	29.9
11/21/2022 9:00	0.007	0.85	3.35	6.39	131.1	29.3	61.8	16.3	29.9
11/21/2022 10:00	0.001	0.31	1.27	9.24	76.8	29.29	66.5	12.1	30
11/21/2022 11:00	0	0.22	0.98	9.44	44.5	29.28	67.9	11.2	30
11/21/2022 12:00	0	0.18	0.68	8.55	19.1	29.26	67.1	11	30
11/21/2022 13:00	0	0.18	0.79	8	31	29.24	67	11.2	30
11/21/2022 14:00	0	0.19	0.79	10.01	59.8	29.23	67.6	10.3	30
11/21/2022 15:00	0	0.16	0.6	8.08	39.1	29.22	66.1	11.3	30
11/21/2022 16:00	0	0.17	0.55	6.15	40.1	29.22	64.2	12.5	30
11/21/2022 17:00	0	0.21	0.58	4.87	30.1	29.23	61.5	13.3	30
11/21/2022 18:00	0	0.28	0.66	5.76	17.7	29.25	58.9	14.6	30
11/21/2022 19:00	0	0.35	0.93	5.33	347.3	29.25	52.9	19.4	30
11/21/2022 20:00	0.001	0.43	0.99	5.73	355.3	29.25	49.9	23.3	30
11/21/2022 21:00	0.004	0.35	0.76	4.82	345.1	29.26	49.3	24	30
11/21/2022 22:00	0.009	0.38	0.75	4.15	351	29.26	47.8	25.6	29.8
11/21/2022 23:00	0.012	0.39	0.67	3.83	345.8	29.25	46.7	26.5	29.7
11/22/2022 0:00	0.014	0.34	0.78	3.65	343.2	29.24	46	27.5	29.8
11/22/2022 1:00	0.019	0.32	0.75	2.55	321.5	29.24	46.3	28.6	29.9
11/22/2022 2:00	0.016	0.27	0.61	2.9	358.5	29.24	46.2	27.8	29.9
11/22/2022 3:00	0.014	0.26	0.63	4.66	351	29.23	46.2	27.5	29.9
11/22/2022 4:00	0.019	0.31	0.76	2.86	318.5	29.22	44.9	29.9	29.9
11/22/2022 5:00	0.034	0.47	1.29	2.32	264.5	29.23	44.2	33.7	29.9
11/22/2022 6:00	0.045	0.93	2.68	2.87	218.5	29.24	44.5	35.1	29.9
11/22/2022 7:00	0.053	1.14	3.32	2.78	169.4	29.25	47.7	33.5	29.9
11/22/2022 8:00	0.054	1.58	5.25	3.06	82.5	29.26	54.3	27.1	29.9
11/22/2022 9:00	0.027	1.05	3.71	6.76	115.2	29.26	61.2	18.9	29.9
11/22/2022 10:00	0.001	0.63	3.12	11.77	77.7	29.23	67	12.1	30
11/22/2022 11:00	0	0.23	1.07	11.96	61.7	29.21	69.9	10	30
11/22/2022 12:00	0	0.18	0.72	11.11	58.7	29.18	70.8	9.5	30
11/22/2022 13:00	0	0.21	0.91	12.36	65.2	29.16	70.7	9.5	30
11/22/2022 14:00	0	0.41	2.07	14.31	72.3	29.16	70.2	10	30
11/22/2022 15:00	0	0.26	1.12	15.75	73.8	29.16	69.2	10	30
11/22/2022 16:00	0	0.17	0.69	9.78	65.5	29.16	67.1	10.6	30
11/22/2022 17:00	0	0.37	1.25	5.89	17.7	29.18	62.7	13.5	30
11/22/2022 18:00	0	0.41	1.09	5.62	355	29.19	57.7	16.5	30
11/22/2022 19:00	0	0.54	1.14	6.37	353.5	29.2	57.1	17.5	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/22/2022 20:00	0	0.61	1.13	4.4	359.5	29.22	53.9	19.7	30
11/22/2022 21:00	0	0.64	1.18	3.01	320.2	29.22	50.7	22.4	30
11/22/2022 22:00	0.003	0.76	1.21	3.64	357	29.23	49	25.3	30
11/22/2022 23:00	0.007	0.91	1.32	2.83	332.9	29.22	46.8	28	29.9
11/23/2022 0:00	0.017	0.76	1.14	2.93	1.9	29.22	47.2	28.4	29.7
11/23/2022 1:00	0.021	0.74	1.13	3.67	353.8	29.22	43.7	32.4	29.9
11/23/2022 2:00	0.025	0.62	0.91	3.86	343.7	29.22	42.6	34.4	29.9
11/23/2022 3:00	0.028	0.55	0.92	5.81	358.8	29.2	41.9	35.6	29.9
11/23/2022 4:00	0.026	0.43	0.84	6.43	357.6	29.19	41.6	35.9	29.9
11/23/2022 5:00	0.027	0.4	0.71	5.59	5.8	29.19	42.2	35.2	29.9
11/23/2022 6:00	0.03	0.44	0.9	5.51	358.6	29.19	42.9	35.3	29.9
11/23/2022 7:00	0.032	0.58	1.27	4.1	3	29.2	44.3	34.3	29.9
11/23/2022 8:00	0.043	1.24	3.82	3.18	36.1	29.21	50.9	30.2	29.9
11/23/2022 9:00	0.039	0.54	1.37	5.67	25.9	29.22	59.6	22.2	29.9
11/23/2022 10:00	0.015	1.08	4.08	4.34	100.2	29.22	68.5	15.1	30
11/23/2022 11:00	0	0.82	3.92	11.98	81.3	29.19	73	10.7	29.9
11/23/2022 12:00	0	0.52	2.2	17.14	77.9	29.17	74.6	10	30
11/23/2022 13:00	0	0.22	0.62	10.17	52.6	29.15	75.6	11.5	30
11/23/2022 14:00	0	0.18	0.63	9.21	32	29.15	76.3	11.4	30
11/23/2022 15:00	0	0.31	1.56	8.88	54	29.16	74.7	10.1	29.9
11/23/2022 16:00	0	0.35	1.62	7.34	68.2	29.17	72	11.7	30
11/23/2022 17:00	0	0.38	1.58	6.16	50.3	29.19	68.6	13	30
11/23/2022 18:00	0	0.26	0.71	6.8	24.6	29.2	65.9	14.2	30
11/23/2022 19:00	0	0.23	0.71	5.77	27.5	29.22	64.4	15.7	30
11/23/2022 20:00	0	0.24	0.59	5.56	23.2	29.23	64.1	16.2	30
11/23/2022 21:00	0.002	0.27	0.68	5.22	54	29.24	63.9	17.2	30
11/23/2022 22:00	0.031	0.32	0.81	3.77	40.8	29.24	56.8	25.1	30
11/23/2022 23:00	0.035	0.43	0.91	2.77	243.5	29.25	54.3	27	30
11/24/2022 0:00	0.007	0.3	0.86	3.76	51.6	29.25	61	19.1	30
11/24/2022 1:00	0	0.25	0.66	4.08	39.3	29.26	63.5	16.7	30
11/24/2022 2:00	0	0.34	0.88	6.01	16.1	29.28	63.8	16	30
11/24/2022 3:00	0	0.34	0.85	5.59	17.1	29.3	63.4	16.1	30
11/24/2022 4:00	0	0.35	0.83	6.19	20.8	29.31	62.3	16.1	30
11/24/2022 5:00	0	0.32	0.87	7.01	21.5	29.33	61.8	16	30
11/24/2022 6:00	0	0.32	1.01	8.22	32.9	29.36	61.6	14.9	30
11/24/2022 7:00	0	0.36	1.2	9.86	36.8	29.39	62.9	13.8	30
11/24/2022 8:00	0	0.72	2.35	10.41	42.2	29.41	65	12.3	30
11/24/2022 9:00	0	1.7	5.03	13.12	46	29.42	66.1	11.3	30
11/24/2022 10:00	0	2.33	7.22	17.43	68.1	29.41	66.7	11.1	30
11/24/2022 11:00	0	3.1	10.83	17.13	58.1	29.39	67.9	11.3	30
11/24/2022 12:00	0	2.12	8.88	19.4	65.3	29.36	69.6	10	30
11/24/2022 13:00	0	1.55	8.26	19.62	65.4	29.34	69.8	9.7	30
11/24/2022 14:00	0	1.2	6.2	19.42	67.4	29.33	70.1	9	30
11/24/2022 15:00	0	0.78	3.55	15.56	74.4	29.33	70	9.1	29.9
11/24/2022 16:00	0	0.53	2.61	16.22	73.1	29.34	68.1	10.1	30
11/24/2022 17:00	0	0.27	1.15	10.33	67.7	29.37	66	11	30
11/24/2022 18:00	0	0.24	0.94	8.13	42.4	29.38	64.4	12.6	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/24/2022 19:00	0	0.22	0.86	8.15	25.4	29.4	63.7	13	30
11/24/2022 20:00	0	0.24	0.99	8.49	27.2	29.41	62.8	13.6	30
11/24/2022 21:00	0	0.24	1	9.56	33.7	29.42	62.8	13.3	30
11/24/2022 22:00	0	0.23	0.87	9.61	30.3	29.43	61.7	14	30
11/24/2022 23:00	0	0.19	0.8	10.31	20.6	29.44	61.1	14.4	30
11/25/2022 0:00	0	0.16	0.56	9.01	7.3	29.44	60.5	14.9	30
11/25/2022 1:00	0	0.15	0.54	8.29	359.9	29.44	60.2	15	30
11/25/2022 2:00	0	0.16	0.62	8	16	29.44	59	15.6	30
11/25/2022 3:00	0	0.15	0.41	7.83	20.8	29.44	58.2	16	30
11/25/2022 4:00	0	0.14	0.59	6.84	16.2	29.43	57.9	16.1	30
11/25/2022 5:00	0	0.13	0.47	8.02	31	29.43	58.9	15.6	30
11/25/2022 6:00	0	0.15	0.53	6.19	22.5	29.45	58.3	16.3	30
11/25/2022 7:00	0.005	0.27	1.04	4.39	99.6	29.46	59	17.6	30
11/25/2022 8:00	0.003	0.3	1.48	6.63	69.4	29.45	63.7	15.4	30
11/25/2022 9:00	0	0.12	0.49	9.4	35.9	29.44	66.5	13.3	30
11/25/2022 10:00	0	0.15	0.63	10.37	31.1	29.42	68.6	12.8	30
11/25/2022 11:00	0	0.13	0.56	11.06	33.2	29.4	69.2	12.2	30
11/25/2022 12:00	0	0.14	0.64	10.04	41.9	29.36	70.9	11.8	30
11/25/2022 13:00	0	0.46	2.2	11.99	76.3	29.33	71.7	11.1	30
11/25/2022 14:00	0	0.55	2.72	12.72	81.1	29.32	72.1	10.4	30
11/25/2022 15:00	0	0.34	1.62	8.98	66.9	29.31	71.9	9.8	30
11/25/2022 16:00	0	0.46	1.59	4.58	105.2	29.31	69.7	12.3	29.9
11/25/2022 17:00	0.006	0.57	1.73	3.5	332.2	29.32	63	16.3	30
11/25/2022 18:00	0.012	0.58	1.66	4.24	343.6	29.33	58.2	19.4	30
11/25/2022 19:00	0.023	0.64	1.52	4.41	352.5	29.33	54.5	22.8	30
11/25/2022 20:00	0.032	0.61	1.38	4.66	355.9	29.34	53	24.9	30
11/25/2022 21:00	0.036	0.56	1.22	4.09	349	29.34	51.1	26.8	30
11/25/2022 22:00	0.034	0.47	1	3.3	336.8	29.33	48.9	28.5	30
11/25/2022 23:00	0.033	0.48	0.99	4.82	4.3	29.32	47.5	29.9	30.1
11/26/2022 0:00	0.037	0.45	0.85	4.93	341.9	29.3	45.7	31.8	29.8
11/26/2022 1:00	0.035	0.41	0.88	4.84	357.5	29.29	44.8	32.7	29.9
11/26/2022 2:00	0.038	0.35	0.78	5.81	2.3	29.28	44	34.2	29.9
11/26/2022 3:00	0.035	0.31	0.63	4.98	357.3	29.27	44.3	33.4	29.9
11/26/2022 4:00	0.037	0.34	0.74	5.53	359.1	29.25	42	36.6	29.9
11/26/2022 5:00	0.038	0.36	0.8	4.85	357.9	29.26	41	38.3	29.9
11/26/2022 6:00	0.037	0.38	0.78	3.78	357.8	29.27	40.8	39	29.9
11/26/2022 7:00	0.048	0.42	0.96	5.13	13.9	29.28	43.4	38.5	29.9
11/26/2022 8:00	0.061	0.99	3.07	2.66	97	29.28	51.4	32.9	29.9
11/26/2022 9:00	0.05	1.01	3.68	3.32	102.1	29.27	58	25	29.9
11/26/2022 10:00	0.038	0.56	2.03	4.41	133.7	29.25	63.7	20.1	29.9
11/26/2022 11:00	0.038	0.33	1.03	4.74	155.2	29.21	69.9	16.9	30
11/26/2022 12:00	0.023	0.33	1	7.36	254.8	29.17	72.5	14.7	30
11/26/2022 13:00	0.032	0.36	1.02	8.25	256.1	29.14	73	15.5	29.9
11/26/2022 14:00	0.033	0.37	1.01	7.6	272.8	29.13	72.3	16.1	29.9
11/26/2022 15:00	0.045	0.5	1.28	8.3	279.9	29.12	70	19.5	30
11/26/2022 16:00	0.054	0.61	1.34	7.7	275	29.13	65.6	24	30
11/26/2022 17:00	0.052	0.59	1.17	3.65	293.5	29.15	61.1	27.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/26/2022 18:00	0.056	0.73	1.47	1.6	312.7	29.16	56.1	34.4	30
11/26/2022 19:00	0.059	0.88	1.69	3.37	337.1	29.17	53.2	40.2	30
11/26/2022 20:00	0.046	0.94	1.7	4.78	14.5	29.18	56.6	32	30
11/26/2022 21:00	0.046	0.93	1.59	4.04	3.1	29.19	56.2	32.5	30
11/26/2022 22:00	0.047	1.19	1.79	3.47	152.6	29.2	52.2	38.6	30
11/26/2022 23:00	0.04	0.99	1.54	3.82	345.3	29.2	49.1	38.8	30
11/27/2022 0:00	0.032	0.82	1.23	3.6	358.6	29.19	47.9	38.6	29.8
11/27/2022 1:00	0.025	0.66	1	5.9	3.2	29.19	46.8	37.6	29.7
11/27/2022 2:00	0.018	0.52	0.86	4.44	359.4	29.19	45.2	38.1	29.9
11/27/2022 3:00	0.018	0.51	0.89	5.03	10.3	29.19	44.3	39.9	29.9
11/27/2022 4:00	0.013	0.46	0.78	6.21	0.3	29.19	43.5	40	29.9
11/27/2022 5:00	0.009	0.41	0.68	3.82	340.7	29.2	43.3	39.9	29.9
11/27/2022 6:00	0.007	0.42	0.74	3.1	346.7	29.21	43.2	40.2	29.9
11/27/2022 7:00	0.011	0.5	1.01	3.38	357.9	29.22	44.9	40	29.9
11/27/2022 8:00	0.018	0.57	1.03	2.55	121	29.23	53.5	33.5	29.9
11/27/2022 9:00	0.023	0.53	1.1	3.38	126.1	29.23	62.5	27	29.9
11/27/2022 10:00	0.018	0.43	0.89	5.3	131.5	29.22	67.3	23.1	30
11/27/2022 11:00	0.014	0.35	0.87	3.35	108.6	29.19	71.2	20.2	30
11/27/2022 12:00	0.01	0.32	0.76	4.74	128.4	29.15	72.9	19	30
11/27/2022 13:00	0.013	0.43	1.05	7.39	225.8	29.13	73.7	20.1	30
11/27/2022 14:00	0.014	0.71	1.3	8.45	270.2	29.12	71.3	28.4	29.9
11/27/2022 15:00	0	0.82	1.38	9.27	275.6	29.12	69	35.2	29.9
11/27/2022 16:00	0	0.82	1.36	7.28	267.2	29.13	64	36.5	30
11/27/2022 17:00	0.001	0.82	1.33	2.84	268.8	29.13	60	38.2	30
11/27/2022 18:00	0.006	0.7	1.19	3.66	270.9	29.13	59.3	34.9	30
11/27/2022 19:00	0.006	0.81	1.47	2.9	339.1	29.13	54.6	41.1	30
11/27/2022 20:00	0.005	0.71	1.21	3.9	350	29.13	52.8	41.7	30
11/27/2022 21:00	0.004	0.69	1.1	3.78	352.5	29.12	51	44.1	30
11/27/2022 22:00	0.003	0.7	1.16	4	353.5	29.12	49.3	47.5	30
11/27/2022 23:00	0.003	0.72	1.17	4.3	359.5	29.11	48.8	49.5	30
11/28/2022 0:00	0.002	0.73	1.15	3.55	356	29.1	48	51.6	30
11/28/2022 1:00	0	0.71	1.08	2.73	352.5	29.08	47.8	52.8	30
11/28/2022 2:00	0	0.83	1.2	2.98	339.4	29.08	48.1	54.6	29.9
11/28/2022 3:00	0	1.24	1.58	2.58	340.5	29.07	48.2	58.4	30
11/28/2022 4:00	0	1.59	1.98	2.04	312.3	29.06	47.4	62.3	30
11/28/2022 5:00	0	1.98	2.46	3.92	351.8	29.06	45.9	67	29.9
11/28/2022 6:00	0	2.22	2.83	2.78	340.2	29.07	44.4	70.9	29.8
11/28/2022 7:00	0	2.66	3.58	3.23	344.6	29.08	44.3	72.9	29.9
11/28/2022 8:00	0	3.16	4.52	2.98	38	29.08	48.1	69.2	29.9
11/28/2022 9:00	0	3.61	5.35	3.72	136.1	29.09	52.9	62.3	29.9
11/28/2022 10:00	0	2.77	3.65	4.65	109.4	29.09	57.6	58.3	30
11/28/2022 11:00	0	1.86	2.32	5.54	209.7	29.06	59.6	56.2	30
11/28/2022 12:00	0	1.88	2.45	6.03	244	29.03	60.6	54.6	30
11/28/2022 13:00	0	1.85	2.24	7.33	272.5	29.01	59.7	56.5	30
11/28/2022 14:00	0	1.53	1.88	6.84	272.3	28.99	58.7	58.8	30
11/28/2022 15:00	0	1.57	1.92	6.6	267.6	28.99	57.8	62.3	30
11/28/2022 16:00	0	1.65	2.04	6.28	271.7	28.99	55.8	69	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/28/2022 17:00	0	1.78	2.07	4.86	264.1	28.99	53.7	76.1	30
11/28/2022 18:00	0	1.91	2.18	3.85	259.8	29	52.4	81.5	30
11/28/2022 19:00	0	1.94	2.25	2.87	290	29	50.9	85	30
11/28/2022 20:00	0	2.12	2.58	2.77	330.8	29.01	48.5	88.8	30
11/28/2022 21:00	0	2.09	2.46	1.99	309.3	29.02	47	91	29.9
11/28/2022 22:00	0	2.05	2.36	2.65	344	29.02	45.8	92.2	29.9
11/28/2022 23:00	0	1.96	2.21	3.77	1.8	29.02	44	93.7	29.8
11/29/2022 0:00	0	1.91	2.14	2.73	322.3	29.02	43.6	94.4	29.9
11/29/2022 1:00	0	1.85	2.01	3.78	360	29.02	42.7	95	29.9
11/29/2022 2:00	0	1.79	1.92	3.11	339.8	29.02	41.4	95.5	29.9
11/29/2022 3:00	0	1.75	1.93	2.43	330.5	29.02	41.3	95.9	29.8
11/29/2022 4:00	0	1.87	2.2	3.78	340.5	29.02	40.3	96.4	29.8
11/29/2022 5:00	0	1.83	2.12	3.52	332.1	29.03	40	95.6	29.8
11/29/2022 6:00	0	1.61	1.93	4.18	352.3	29.06	39.1	93.4	29.8
11/29/2022 7:00	0	1.76	2.27	1.99	336	29.08	41.4	91.2	29.9
11/29/2022 8:00	0	1.89	2.85	5.57	54.6	29.11	45.1	81	29.9
11/29/2022 9:00	0	1.82	3.47	4.23	78.8	29.12	51.3	62.7	29.9
11/29/2022 10:00	0.001	1.28	2.47	3.74	105.1	29.12	56.1	48.6	30
11/29/2022 11:00	0	1.18	1.85	3.76	165.6	29.1	59.6	45.3	30
11/29/2022 12:00	0.003	0.87	1.88	4.84	130.6	29.08	62	36.6	30
11/29/2022 13:00	0.009	0.77	1.43	7.44	143.3	29.06	62.9	32.9	30
11/29/2022 14:00	0.008	0.85	1.72	6.49	109.8	29.05	63.1	31.6	30
11/29/2022 15:00	0.005	1.03	1.96	6.81	123	29.06	62.6	34.6	30
11/29/2022 16:00	0.002	1.17	2.25	4.31	73	29.07	60.3	41	30
11/29/2022 17:00	0	1.69	2.2	7.55	283.4	29.08	55.8	63.9	30
11/29/2022 18:00	0	2.14	2.93	4.32	284	29.1	53.3	72.5	30
11/29/2022 19:00	0	2.77	4.14	1.91	333	29.12	49.3	78.2	30
11/29/2022 20:00	0	2.68	3.84	4.46	359.7	29.13	46.4	80.4	29.7
11/29/2022 21:00	0	2.12	2.83	4	4.7	29.14	44.9	81.9	29.8
11/29/2022 22:00	0	1.48	2.07	5.29	353.7	29.14	42.7	77.2	29.8
11/29/2022 23:00	0.002	1.08	1.52	3.7	341	29.14	42.1	72.5	29.8
11/30/2022 0:00	0.006	0.99	1.43	5.88	3.3	29.13	40.6	71.7	29.8
11/30/2022 1:00	0.007	0.9	1.26	5.01	357.4	29.12	39.9	70.5	29.8
11/30/2022 2:00	0.009	0.79	1.15	4.74	356.7	29.12	39.1	70	29.8
11/30/2022 3:00	0.01	0.81	1.18	3.16	352.7	29.12	38.3	71	29.8
11/30/2022 4:00	0.01	0.86	1.27	4.32	356.6	29.11	37.7	71.7	29.8
11/30/2022 5:00	0.01	1.04	1.55	4.55	358.2	29.11	36.7	73.8	29.8
11/30/2022 6:00	0.009	1.18	1.85	4.45	2.2	29.13	37.1	73	29.8
11/30/2022 7:00	0.008	2.04	3.58	4.81	12	29.15	38.2	71.5	29.8
11/30/2022 8:00	0.005	1.95	3.93	3.46	117.1	29.16	44.7	63.3	29.9
11/30/2022 9:00	0.001	2.02	4.1	3.96	123	29.17	51.1	53.8	29.9
11/30/2022 10:00	0	1.72	3.03	4.62	129.2	29.16	56.4	49.4	30
11/30/2022 11:00	0	1.63	2.34	4.07	133.8	29.13	58.9	51.4	30
11/30/2022 12:00	0	1.63	2.32	4.42	196.5	29.1	59.9	51	30
11/30/2022 13:00	0	1.57	2.11	5.25	206.1	29.07	61	50.4	30
11/30/2022 14:00	0	1.66	2.4	6.92	179.6	29.07	59.8	52.2	30
11/30/2022 15:00	0	1.69	2.43	5.83	204.2	29.07	58.4	54.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/30/2022 16:00	0	1.67	2.17	5.54	226.3	29.07	56.4	62.8	30
11/30/2022 17:00	0	1.36	1.71	6.57	271.3	29.08	53.2	75	30
11/30/2022 18:00	0	1.22	1.4	7.69	275.2	29.09	51.6	79.4	30
11/30/2022 19:00	0	1.2	1.4	5.72	276.7	29.1	51	80	30
11/30/2022 20:00	0	1.18	1.38	4.86	279.2	29.11	51	79.7	30
11/30/2022 21:00	0	1.13	1.28	5.53	271.3	29.12	51.1	79.7	30
11/30/2022 22:00	0	1.13	1.29	4.38	270.6	29.13	51	80.1	30
11/30/2022 23:00	0	1.08	1.27	1.74	278.6	29.12	50.7	80.5	30
12/1/2022 0:00	0	1.12	1.28	2.25	230.4	29.1	49.8	83	30
12/1/2022 1:00	0	1.2	1.33	4.94	246.9	29.11	50.7	77	30
12/1/2022 2:00	0	1.17	1.3	4.35	243.6	29.1	50.8	73.7	30
12/1/2022 3:00	0	0.86	0.94	5.16	254.2	29.1	50.4	71.5	30
12/1/2022 4:00	0	0.75	0.83	4.33	246.6	29.1	50.2	70.8	30
12/1/2022 5:00	0	0.72	0.8	3.83	254.2	29.12	49.8	71	30
12/1/2022 6:00	0	0.89	1.11	4.98	238.2	29.13	49.5	73.3	30
12/1/2022 7:00	0	0.7	0.81	3.32	283.9	29.15	48.5	79.4	30
12/1/2022 8:00	0	0.65	0.72	3.51	298.5	29.16	48.1	82.7	30
12/1/2022 9:00	0	0.63	0.7	2.1	337.6	29.17	48.8	83.3	30
12/1/2022 10:00	0	0.63	0.75	2.44	1.2	29.18	49.8	81.3	30
12/1/2022 11:00	0	0.57	0.65	2.89	285	29.16	49.6	85.2	30
12/1/2022 12:00	0	0.41	0.44	4.47	272.9	29.15	49.9	86.8	30
12/1/2022 13:00	0	0.35	0.42	5.63	283.3	29.13	50.8	83.9	30
12/1/2022 14:00	0	0.5	0.59	4.34	262.6	29.11	51.9	80.4	30
12/1/2022 15:00	0	0.57	0.63	5.51	277.7	29.11	51.3	81.7	30
12/1/2022 16:00	0	0.64	0.75	5.12	255.6	29.12	50.9	81.7	30
12/1/2022 17:00	0	0.61	0.69	6.75	272.6	29.12	50	83.4	30
12/1/2022 18:00	0	0.51	0.59	5.7	257.1	29.14	50.1	81.4	30
12/1/2022 19:00	0	0.55	0.62	5.3	262.6	29.16	49.7	82.9	30
12/1/2022 20:00	0	0.59	0.72	3.09	269.5	29.17	48.9	85.9	30
12/1/2022 21:00	0	0.41	0.47	3.13	277.9	29.18	47.9	91.4	30
12/1/2022 22:00	0	0.19	0.28	2.94	242.4	29.19	47.5	93.9	30
12/1/2022 23:00	0	0.25	1.27	1.83	224.6	29.18	47.4	94.9	30
12/2/2022 0:00	0	0.1	0.54	1.76	249.1	29.18	47.5	95.7	30
12/2/2022 1:00	0	0.07	0.66	2.21	177.8	29.19	47.4	96	30
12/2/2022 2:00	0	0.04	0.33	1.14	171.1	29.19	47.5	96.8	30
12/2/2022 3:00	0	0.03	0.12	0.86	28.4	29.19	47.5	97	30
12/2/2022 4:00	0	0.03	0.09	2.1	4	29.2	47.7	97	30
12/2/2022 5:00	0	0.04	0.08	1.46	339.5	29.21	47.9	97	30
12/2/2022 6:00	0	0.07	0.31	1.41	167.2	29.23	47.9	97	30
12/2/2022 7:00	0	0.2	0.67	2.73	182.1	29.24	47.4	97	30
12/2/2022 8:00	0	0.21	0.28	2.11	187.5	29.25	48	97.3	30
12/2/2022 9:00	0	0.15	0.21	2.66	160.9	29.27	48.7	97.2	30
12/2/2022 10:00	0	0.09	0.13	2.72	157.7	29.26	50.3	97.2	30
12/2/2022 11:00	0	0.05	0.12	2.44	317.8	29.25	52.1	96.8	30
12/2/2022 12:00	0	0.04	0.09	2.45	298.1	29.23	52.8	93.8	30
12/2/2022 13:00	0	0.09	0.14	2.77	10.6	29.22	52.6	95	30
12/2/2022 14:00	0	0.1	0.17	2.24	22	29.22	52.7	95.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/2/2022 15:00	0	0.1	0.18	2.72	10	29.22	52.6	96	30
12/2/2022 16:00	0	0.09	0.16	1.38	316.1	29.22	52.6	96.9	30
12/2/2022 17:00	0	0.23	0.28	1.9	30.9	29.23	52.6	97	30
12/2/2022 18:00	0	0.34	0.49	1.56	176.7	29.23	52.6	97	30
12/2/2022 19:00	0	0.63	0.71	1.47	272.3	29.24	52.6	97	30
12/2/2022 20:00	0	0.88	0.98	1.24	172.2	29.25	52.5	97	30
12/2/2022 21:00	0	1.47	1.56	1.44	203.3	29.24	52.5	97.6	30
12/2/2022 22:00	0	1.72	1.77	2.25	330.3	29.24	52.3	98	30
12/2/2022 23:00	0	1.58	1.62	1.81	307.8	29.24	52.3	98	30
12/3/2022 0:00	0	1.74	1.79	2.27	9	29.24	52.3	98	30
12/3/2022 1:00	0	2.72	2.81	1.7	170.4	29.23	52.3	98	30
12/3/2022 2:00	0	2.52	2.58	2.6	48	29.22	52.3	97.9	30
12/3/2022 3:00	0	1.73	1.81	3.24	4.8	29.22	52	97	30
12/3/2022 4:00	0	2.18	2.34	2.26	60	29.2	51.3	97	30
12/3/2022 5:00	0	1.44	2.29	2.12	358.3	29.21	50.2	97.7	30
12/3/2022 6:00	0	0.95	2.09	3.66	21.4	29.23	49.5	98	30
12/3/2022 7:00	0	0.73	1.96	2.4	14	29.24	49	98.5	30
12/3/2022 8:00	0	0.93	1.64	3.74	15.9	29.25	49.4	98.8	30
12/3/2022 9:00	0	1.71	1.89	3.02	91.6	29.26	51.1	98.7	30
12/3/2022 10:00	0	1.59	2	3.03	78.5	29.25	54.9	96.8	30
12/3/2022 11:00	0	1.22	1.97	2.71	100.6	29.22	59.6	82.7	29.9
12/3/2022 12:00	0	0.37	0.83	2.84	92	29.18	64.7	60.3	29.9
12/3/2022 13:00	0	0.19	0.49	4.62	190.9	29.17	67	56.7	29.9
12/3/2022 14:00	0	0.12	0.34	6.53	252.6	29.16	66.3	57.2	29.9
12/3/2022 15:00	0	0.2	0.34	7.93	273.1	29.16	62.9	70.2	30
12/3/2022 16:00	0	0.22	0.3	4.21	264.4	29.18	61	76.3	30
12/3/2022 17:00	0	0.21	0.29	3.99	265.2	29.2	59.2	78.8	30
12/3/2022 18:00	0	0.19	0.23	4.95	270.7	29.21	57.6	82.6	30
12/3/2022 19:00	0	0.18	0.22	4.13	264.4	29.21	55.8	85.5	30
12/3/2022 20:00	0	0.25	0.34	1.23	346.3	29.22	53	91.1	30
12/3/2022 21:00	0	0.37	0.51	2.7	347.3	29.23	51.6	93.3	30
12/3/2022 22:00	0	0.38	0.52	2.48	3.2	29.24	50.9	94.2	30
12/3/2022 23:00	0	0.45	0.63	1.63	322.2	29.24	51.1	94.7	30
12/4/2022 0:00	0	0.59	0.73	2.25	357	29.24	51.1	95.3	30
12/4/2022 1:00	0	0.69	0.84	1.75	257.4	29.23	50.7	95.8	30
12/4/2022 2:00	0	0.76	0.93	2.35	356.2	29.22	50.1	96.1	30
12/4/2022 3:00	0	0.71	0.82	2.79	21.7	29.22	50.1	96	30
12/4/2022 4:00	0	0.69	0.81	2.06	28.1	29.22	50.6	95	30
12/4/2022 5:00	0	0.62	0.71	1.08	2.7	29.23	50.8	95	30
12/4/2022 6:00	0	0.55	0.64	1.84	123.3	29.24	50.6	95	30
12/4/2022 7:00	0	0.52	0.62	1.9	63	29.25	50.8	96.1	30
12/4/2022 8:00	0	0.38	0.41	1.47	138.5	29.26	51.7	96.5	30
12/4/2022 9:00	0	0.19	0.23	2.12	154.2	29.27	53	96.8	30
12/4/2022 10:00	0	0.12	0.14	3.05	143.1	29.26	53.8	97.1	30
12/4/2022 11:00	0	0.06	0.09	2.83	263	29.24	55.5	96	30
12/4/2022 12:00	0	0.05	0.1	3.31	276	29.22	56.1	93	30
12/4/2022 13:00	0	0.08	0.12	3.25	259.7	29.21	56.7	92.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/4/2022 14:00	0	0.07	0.11	3.65	171.2	29.19	57.8	90.1	30
12/4/2022 15:00	0	0.12	0.18	2.36	187.5	29.18	57.8	90.5	30
12/4/2022 16:00	0	0.16	0.22	3.32	246.9	29.19	56.9	91	30
12/4/2022 17:00	0	0.16	0.25	1.95	258.8	29.19	55.9	91.9	30
12/4/2022 18:00	0	0.18	0.24	2.34	259.3	29.2	55	93.1	30
12/4/2022 19:00	0	0.22	0.45	2.16	233.8	29.2	53.8	94.7	30
12/4/2022 20:00	0	0.28	0.83	1.79	313.1	29.2	51.9	97	30
12/4/2022 21:00	0	0.34	0.57	1.39	281.2	29.2	51.9	97.9	30
12/4/2022 22:00	0	0.29	0.69	1.59	221.3	29.2	52.2	97.9	30
12/4/2022 23:00	0	0.16	0.5	1.92	185.2	29.19	51.7	98	30
12/5/2022 0:00	0	0.13	0.5	1.5	170.9	29.18	51.3	98	30
12/5/2022 1:00	0	0.2	0.61	1.2	163.1	29.17	51.1	98	30
12/5/2022 2:00	0	0.36	0.58	1.95	142.6	29.17	51	98.5	30
12/5/2022 3:00	0	0.2	0.26	1.86	249.8	29.16	50.9	99	30
12/5/2022 4:00	0	0.19	0.26	1.67	271.6	29.15	50.7	99	30
12/5/2022 5:00	0	0.2	0.25	2.85	273.5	29.16	50.1	98.7	30
12/5/2022 6:00	0	0.22	0.51	2.57	242.3	29.16	49.3	97.2	30
12/5/2022 7:00	0	0.21	0.49	2.57	332.4	29.17	47.6	97.9	30
12/5/2022 8:00	0	0.23	0.36	2.59	154.9	29.18	49.5	98.3	30
12/5/2022 9:00	0	0.33	0.45	3.9	163.8	29.19	52.8	93.9	30
12/5/2022 10:00	0	0.27	0.36	4.91	144.8	29.18	56.1	75.4	30
12/5/2022 11:00	0	0.23	0.37	5.24	200.2	29.15	57.4	64.9	30
12/5/2022 12:00	0	0.21	0.32	4.9	226.5	29.12	58.7	61.2	30
12/5/2022 13:00	0	0.21	0.4	6.09	225.8	29.1	59.5	57.8	30
12/5/2022 14:00	0	0.27	0.43	6.97	263	29.09	58.4	62.5	30
12/5/2022 15:00	0	0.33	0.46	6.56	276.7	29.09	57.4	63.7	30
12/5/2022 16:00	0	0.34	0.46	5.48	267.6	29.09	55.2	66.6	30
12/5/2022 17:00	0	0.4	0.51	3.62	255.9	29.1	53.5	68.7	30
12/5/2022 18:00	0	0.47	0.63	3.12	336.7	29.11	50.3	77.5	30
12/5/2022 19:00	0.001	0.48	0.64	4.79	357.2	29.11	47.9	81.9	30
12/5/2022 20:00	0.003	0.46	0.6	3.51	350.4	29.12	46.4	84.8	30
12/5/2022 21:00	0.002	0.48	0.63	3.27	341.8	29.13	45.5	86.4	29.8
12/5/2022 22:00	0.004	0.51	0.67	4.94	358.5	29.14	44.2	87.7	29.9
12/5/2022 23:00	0.007	0.48	0.62	2.79	342.3	29.13	43	88.6	29.8
12/6/2022 0:00	0.007	0.46	0.62	3.3	355.9	29.12	41.6	90.1	29.9
12/6/2022 1:00	0.008	0.48	0.62	3.58	355.3	29.13	40.4	92	29.8
12/6/2022 2:00	0.009	0.45	0.57	3.95	354.7	29.14	39.6	92.6	29.8
12/6/2022 3:00	0.01	0.42	0.53	2.62	333	29.13	38.9	93.6	29.8
12/6/2022 4:00	0.007	0.4	0.52	2.02	14.3	29.13	40.2	91.8	29.9
12/6/2022 5:00	0.007	0.39	0.49	1.76	331.4	29.14	40.6	91.1	29.8
12/6/2022 6:00	0.008	0.43	0.62	2.69	348	29.15	40	92.5	29.8
12/6/2022 7:00	0.008	0.52	0.74	4.7	9.6	29.16	39.7	91.3	29.8
12/6/2022 8:00	0.005	0.72	1.26	3.09	67.6	29.18	45	83.7	29.9
12/6/2022 9:00	0.003	0.78	1.5	2.55	58.9	29.19	49.5	72.8	29.9
12/6/2022 10:00	0	0.71	1.01	2.49	78.3	29.19	52.6	69.3	29.9
12/6/2022 11:00	0	0.8	1.07	4.44	134.3	29.17	54.6	69.1	30
12/6/2022 12:00	0	0.68	0.81	4.44	164.9	29.14	57.1	63	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/6/2022 13:00	0	0.63	0.8	5.2	179.5	29.13	57.5	59.6	30
12/6/2022 14:00	0	0.61	0.82	5.12	225	29.12	57.6	56.9	30
12/6/2022 15:00	0	0.51	0.71	4.86	249.2	29.12	57	55.5	30
12/6/2022 16:00	0	0.63	0.79	5.67	260.6	29.13	54.5	62.9	30
12/6/2022 17:00	0	0.74	0.92	3.8	222.3	29.15	51.6	76	30
12/6/2022 18:00	0	0.59	0.68	3.68	233.4	29.16	49.6	79.3	30
12/6/2022 19:00	0	0.37	0.44	3.08	262.9	29.17	48.8	76.1	30.1
12/6/2022 20:00	0	0.5	0.64	2.47	311.6	29.18	47	81.7	30.1
12/6/2022 21:00	0	0.54	0.67	4.44	350.5	29.18	44.1	88.6	29.8
12/6/2022 22:00	0	0.52	0.61	4.04	347.9	29.19	43.4	90.5	29.9
12/6/2022 23:00	0	0.48	0.58	3.32	351.5	29.2	42.1	92.4	29.9
12/7/2022 0:00	0	0.46	0.53	2.84	339.3	29.2	41.3	93.7	29.8
12/7/2022 1:00	0.002	0.47	0.56	3.18	349.3	29.21	40.4	94.4	29.8
12/7/2022 2:00	0.002	0.49	0.56	3.36	356.6	29.22	40.2	95	29.8
12/7/2022 3:00	0.004	0.51	0.58	4.49	353.3	29.22	39.3	95.2	29.8
12/7/2022 4:00	0.004	0.53	0.62	3.43	349.9	29.22	38.4	95.7	29.8
12/7/2022 5:00	0.005	0.57	0.67	1.64	292	29.24	38.8	96.2	29.8
12/7/2022 6:00	0.004	0.57	0.67	4.05	359	29.26	38.2	96.1	29.8
12/7/2022 7:00	0.004	0.61	0.83	3.58	7.2	29.28	38.1	95.8	29.8
12/7/2022 8:00	0	0.76	1.16	3.15	49.4	29.31	43.4	89.5	29.9
12/7/2022 9:00	0	0.78	1.34	3.51	104	29.33	48.2	78.2	29.9
12/7/2022 10:00	0	0.75	1.28	4.27	125	29.33	51.6	71.4	29.9
12/7/2022 11:00	0	0.4	0.58	4.39	153.6	29.32	54.7	62.7	30
12/7/2022 12:00	0	0.24	0.33	4.07	230.8	29.3	56.5	54.1	30
12/7/2022 13:00	0	0.22	0.36	5.12	212.6	29.29	57.3	50.3	30
12/7/2022 14:00	0	0.2	0.37	5.49	245.8	29.29	57.2	49.4	30
12/7/2022 15:00	0	0.29	0.52	7.33	275.2	29.3	55.5	56.3	30
12/7/2022 16:00	0	0.33	0.49	7.77	260.6	29.33	52.8	64.6	30
12/7/2022 17:00	0	0.25	0.35	5.33	239.3	29.34	50.3	70.7	30
12/7/2022 18:00	0	0.24	0.32	3.37	257.7	29.34	48.8	76.5	30.1
12/7/2022 19:00	0	0.26	0.36	2.02	317.6	29.36	46.1	82.8	30
12/7/2022 20:00	0	0.35	0.45	4.36	354.7	29.37	43.7	86.8	29.8
12/7/2022 21:00	0	0.3	0.36	3.2	334.1	29.38	42.3	89.9	29.9
12/7/2022 22:00	0	0.36	0.44	5.79	6.4	29.39	41.1	90.7	29.8
12/7/2022 23:00	0	0.36	0.45	3	1.4	29.4	39.9	92.4	29.8
12/8/2022 0:00	0.001	0.35	0.41	3.67	344.2	29.4	39.1	93.4	29.8
12/8/2022 1:00	0.002	0.34	0.43	3.88	355.6	29.4	38.3	94	29.8
12/8/2022 2:00	0.004	0.36	0.43	4.02	1.4	29.41	37.3	94.6	29.8
12/8/2022 3:00	0.006	0.37	0.42	4.22	359.3	29.39	36.1	95	29.8
12/8/2022 4:00	0.006	0.38	0.48	4.91	0.6	29.39	35.5	95.3	29.8
12/8/2022 5:00	0.008	0.37	0.44	5.32	4.3	29.39	34.8	95.3	29.8
12/8/2022 6:00	0.008	0.37	0.44	3.21	349.4	29.4	34.4	95.6	29.8
12/8/2022 7:00	0.004	0.48	0.64	4.53	5.7	29.41	35	94.8	29.8
12/8/2022 8:00	0.001	0.56	0.73	3.81	25.3	29.43	40.1	88.9	29.8
12/8/2022 9:00	0	0.79	1.47	3.03	96.7	29.44	45.6	77.3	29.8
12/8/2022 10:00	0	0.59	1.07	4.02	117	29.43	50.8	63.5	29.9
12/8/2022 11:00	0	0.43	0.63	3.91	90	29.4	55.2	51.4	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/8/2022 12:00	0	0.42	0.91	3.94	146.7	29.36	58.3	41.6	30
12/8/2022 13:00	0.003	0.25	0.58	3.47	221.2	29.33	59.7	33	30
12/8/2022 14:00	0.005	0.22	0.61	4.07	208.9	29.31	60.2	30.5	30
12/8/2022 15:00	0	0.34	0.72	6.72	259.6	29.31	58.1	44.2	30
12/8/2022 16:00	0	0.37	0.63	6.87	259	29.31	53.7	64.1	30
12/8/2022 17:00	0	0.3	0.42	7.56	244.8	29.31	51.6	69.9	30
12/8/2022 18:00	0	0.28	0.42	3.91	232.2	29.32	49.9	72.8	30
12/8/2022 19:00	0	0.24	0.36	3.65	285.5	29.33	48.4	74.3	30
12/8/2022 20:00	0	0.32	0.46	2.14	351.1	29.33	46.1	80.8	30.1
12/8/2022 21:00	0	0.39	0.52	3.64	358	29.34	43.7	85.8	29.9
12/8/2022 22:00	0	0.46	0.61	4.41	359.3	29.34	41.5	88.9	29.9
12/8/2022 23:00	0	0.43	0.57	3.08	350.1	29.32	40.3	91.3	29.8
12/9/2022 0:00	0	0.47	0.57	4.85	356.5	29.31	38.6	91	29.8
12/9/2022 1:00	0	0.37	0.51	4.26	355.9	29.3	37.6	91.6	29.8
12/9/2022 2:00	0.001	0.33	0.48	4.14	357.5	29.3	37	91.7	29.8
12/9/2022 3:00	0.002	0.32	0.45	4.47	352.6	29.28	36.4	91.7	29.8
12/9/2022 4:00	0.002	0.28	0.39	5.45	0.5	29.27	35.6	91.8	29.8
12/9/2022 5:00	0.003	0.26	0.35	3.43	358.5	29.27	35.2	92.3	29.8
12/9/2022 6:00	0.005	0.31	0.45	4.25	345.2	29.28	34.5	93	29.8
12/9/2022 7:00	0.002	0.35	0.54	5.35	4.7	29.29	35.4	91.7	29.8
12/9/2022 8:00	0.001	0.52	0.94	2.63	33.7	29.3	41.2	83.3	29.8
12/9/2022 9:00	0	0.56	1.27	3.14	75.7	29.31	46.8	69.5	29.8
12/9/2022 10:00	0	0.67	1.72	3.54	97.6	29.29	52.3	55.3	29.9
12/9/2022 11:00	0.001	0.35	0.73	4.67	149.9	29.25	56.8	43.2	30
12/9/2022 12:00	0	0.27	0.61	5.89	230.6	29.22	60.6	41.8	30
12/9/2022 13:00	0	0.28	0.57	7.07	256.7	29.2	61.4	44.7	30
12/9/2022 14:00	0	0.26	0.52	7.5	265.2	29.19	61	44.3	30
12/9/2022 15:00	0	0.29	0.56	6.91	274.1	29.19	59.3	46.3	30
12/9/2022 16:00	0	0.35	0.62	6.99	274.7	29.2	56.4	51.7	30
12/9/2022 17:00	0	0.39	0.65	6.16	280.2	29.2	53.1	60.3	30
12/9/2022 18:00	0	0.36	0.58	3.94	268	29.21	51	65.6	29.9
12/9/2022 19:00	0	0.55	0.82	2.67	351.6	29.22	47	74.2	29.9
12/9/2022 20:00	0	0.5	0.73	4.1	351.5	29.23	44.3	79.7	29.8
12/9/2022 21:00	0	0.47	0.63	3.17	350.5	29.24	42.5	83.4	29.9
12/9/2022 22:00	0	0.53	0.73	3.49	340.8	29.24	41.2	86.4	29.8
12/9/2022 23:00	0	0.58	0.77	3.83	348.6	29.25	39.8	88.6	29.8
12/10/2022 0:00	0	0.68	0.84	2.92	327.4	29.24	39.6	89.3	29.8
12/10/2022 1:00	0	0.7	0.84	3.31	357.4	29.23	38.7	90	29.8
12/10/2022 2:00	0	0.89	1.05	3.31	355.5	29.23	38.1	91.1	29.8
12/10/2022 3:00	0	0.84	1.09	3.55	357.1	29.22	37.6	91.9	29.8
12/10/2022 4:00	0	0.83	0.98	3.9	356.4	29.22	37.1	92.9	29.8
12/10/2022 5:00	0.001	0.78	0.97	3.18	13	29.23	37.1	92.9	29.8
12/10/2022 6:00	0	1.03	1.3	3.34	22.3	29.24	38.7	91.3	29.8
12/10/2022 7:00	0	1.48	1.94	1.43	332.4	29.25	40	90.3	29.8
12/10/2022 8:00	0	2.55	3.07	2.42	160.2	29.27	41.1	91.2	29.8
12/10/2022 9:00	0	2.51	2.78	1.82	114.3	29.28	43.2	94.3	29.9
12/10/2022 10:00	0	2.13	2.31	2.04	138	29.27	45.9	95.1	29.9



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/10/2022 11:00	0	1.79	1.89	3.41	28.7	29.23	48.2	93.4	29.9
12/10/2022 12:00	0	1.13	1.19	2.3	357.2	29.21	50	91.9	29.9
12/10/2022 13:00	0	0.72	0.77	2.43	319.5	29.19	51.3	91.6	29.9
12/10/2022 14:00	0	0.58	0.62	4.05	233.4	29.17	52.1	90.9	30
12/10/2022 15:00	0	0.32	0.38	5.14	264.6	29.17	52.1	91.1	30
12/10/2022 16:00	0	0.11	0.16	4.35	242.6	29.16	52	91.2	30
12/10/2022 17:00	0	0.07	0.09	4.98	237.4	29.14	52.1	88.6	30
12/10/2022 18:00	0	0.11	0.2	6.36	236.5	29.14	51.8	89.8	30
12/10/2022 19:00	0	0.11	0.16	4.73	225.8	29.14	51.9	88.5	30
12/10/2022 20:00	0	0.13	0.19	6.21	192.3	29.13	52.4	85.8	30
12/10/2022 21:00	0	0.12	0.21	6.23	199.1	29.12	51.5	90.4	30
12/10/2022 22:00	0	0.08	0.13	7.95	202.9	29.1	52.3	90.6	30
12/10/2022 23:00	0	0.1	0.44	8.94	212.8	29.09	52.6	90.7	30
12/11/2022 0:00	0	0.09	0.3	12.2	192.8	29.05	53.1	89.2	30
12/11/2022 1:00	0	0.1	0.2	12.84	188.6	29.02	52.7	91.7	30
12/11/2022 2:00	0	0.06	0.09	14.43	196.4	28.99	53.4	92.4	30
12/11/2022 3:00	0	0.06	0.11	12.12	208.8	28.97	53.8	92.6	30
12/11/2022 4:00	0	0.05	0.07	11.33	243.9	28.97	53	93.8	30
12/11/2022 5:00	0	0.08	0.14	11.05	238.7	28.98	51.7	92.6	30
12/11/2022 6:00	0	0.1	0.29	9.08	235.6	28.99	51.1	92.8	30
12/11/2022 7:00	0	0.2	0.37	9.87	233.9	28.98	50.9	89.8	30
12/11/2022 8:00	0	0.19	0.38	8.67	241.8	28.99	51.4	84.3	30
12/11/2022 9:00	0	0.36	0.62	11.55	245.2	29.02	51.2	80.2	30
12/11/2022 10:00	0	0.43	0.56	9.55	237.4	29.02	52.7	73.1	30
12/11/2022 11:00	0	0.67	0.78	9.86	237.5	28.99	53.4	68.4	30
12/11/2022 12:00	0.001	0.77	1.04	11.16	233.6	28.97	54.1	62.8	30
12/11/2022 13:00	0.001	0.68	1.05	11.56	226.1	28.96	54.3	57.4	30
12/11/2022 14:00	0.007	0.51	0.85	11.21	223.4	28.95	53.1	55	30
12/11/2022 15:00	0.002	0.76	1.13	9.86	241.9	28.97	51.8	63.8	30
12/11/2022 16:00	0.004	0.65	0.77	7.96	238.7	28.97	49.4	66.8	30
12/11/2022 17:00	0.004	0.59	0.69	5.91	259.6	28.98	47.5	70.2	29.8
12/11/2022 18:00	0.005	0.56	0.67	4.78	222.2	28.99	46.6	71.6	29.7
12/11/2022 19:00	0.006	0.55	0.71	2.07	135.3	29	45.1	74.1	29.9
12/11/2022 20:00	0.007	0.52	0.6	1.79	185.7	29.01	44	75	29.9
12/11/2022 21:00	0.009	0.51	0.65	2.64	304.6	29.01	42.8	75.7	29.8
12/11/2022 22:00	0.01	0.62	0.78	4.28	354.2	29.01	39.3	84.3	29.8
12/11/2022 23:00	0.012	0.55	0.67	4.44	1.3	29	37.6	87.3	29.8
12/12/2022 0:00	0.012	0.5	0.61	4.16	357.5	29	36.5	89.4	29.8
12/12/2022 1:00	0.013	0.46	0.53	4.59	359.8	28.99	36	91.1	29.8
12/12/2022 2:00	0.01	0.45	0.49	4.17	357	28.98	37.1	90.6	29.8
12/12/2022 3:00	0.007	0.45	0.5	2.46	306.5	28.97	37.7	92.6	29.8
12/12/2022 4:00	0.004	0.44	0.51	4.43	4.1	28.96	38.2	94.3	29.8
12/12/2022 5:00	0.001	0.4	0.47	3.22	320.2	28.96	39.1	93.4	29.8
12/12/2022 6:00	0.001	0.4	0.46	2.66	176.9	28.97	39	94.4	29.8
12/12/2022 7:00	0.001	0.37	0.43	3.76	339.5	28.97	38.7	96	29.8
12/12/2022 8:00	0	0.23	0.4	2.14	3.3	28.99	41	92.9	29.8
12/12/2022 9:00	0	0.21	0.3	2.24	51.6	29	42.7	87.3	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/12/2022 10:00	0	0.27	0.41	3.57	25.8	29.02	43.7	85.2	29.9
12/12/2022 11:00	0	0.25	0.37	3.87	48.6	29.01	46.1	77.6	29.9
12/12/2022 12:00	0	0.21	0.34	3.27	41	28.99	48	68.3	29.9
12/12/2022 13:00	0	0.22	0.47	3.9	127.9	28.98	49.8	62.2	29.9
12/12/2022 14:00	0.001	0.18	0.42	5.33	97.1	28.98	51.3	55.6	29.9
12/12/2022 15:00	0.006	0.2	0.44	8.12	11.1	28.98	50.7	50.3	29.9
12/12/2022 16:00	0.005	0.25	0.39	4.01	353.2	29	48.7	55.6	29.9
12/12/2022 17:00	0.004	0.24	0.34	4.52	296.7	29.01	47.2	60.2	29.9
12/12/2022 18:00	0.001	0.2	0.28	4.96	283.4	29.03	45.7	71.8	29.9
12/12/2022 19:00	0	0.37	0.58	1.65	26.1	29.04	43.5	79.1	29.8
12/12/2022 20:00	0	0.31	0.44	2.78	286.5	29.06	42	84.9	29.8
12/12/2022 21:00	0	0.31	0.43	1.95	301.5	29.07	42.3	82.5	29.8
12/12/2022 22:00	0.003	0.33	0.48	5.39	1.4	29.08	39.5	81.8	29.8
12/12/2022 23:00	0.004	0.31	0.42	3.02	315.5	29.08	38.7	83.1	29.8
12/13/2022 0:00	0.006	0.32	0.4	3.18	27.7	29.07	38	81.7	29.8
12/13/2022 1:00	0.007	0.3	0.4	5.97	4.3	29.07	35.8	84.8	29.8
12/13/2022 2:00	0.007	0.3	0.37	3.57	344.1	29.08	35.1	86.1	29.8
12/13/2022 3:00	0.007	0.3	0.37	5.44	354.6	29.09	33.5	88.4	29.8
12/13/2022 4:00	0.008	0.27	0.34	3.58	349.4	29.09	33.5	88.3	29.8
12/13/2022 5:00	0.008	0.26	0.38	3.24	351.6	29.1	33.6	87.9	29.8
12/13/2022 6:00	0.008	0.3	0.48	4.63	352.7	29.12	32.6	88.9	29.8
12/13/2022 7:00	0.007	0.39	0.74	3.75	5.2	29.14	33.7	87.7	29.8
12/13/2022 8:00	0.005	0.61	1.04	2.67	18.7	29.16	38.5	81.6	29.8
12/13/2022 9:00	0.001	0.53	0.9	3.24	78.2	29.19	44.4	71.2	29.8
12/13/2022 10:00	0	0.48	0.9	3.97	129.6	29.19	49	60.5	29.9
12/13/2022 11:00	0	0.21	0.49	5.82	103.3	29.17	52.2	49.2	29.9
12/13/2022 12:00	0	0.22	0.61	6.57	111.1	29.15	54.2	43.5	29.9
12/13/2022 13:00	0.001	0.22	0.8	6.13	110.1	29.14	56	37.5	29.9
12/13/2022 14:00	0.001	0.09	0.45	8.93	58.9	29.14	56.3	31.4	29.9
12/13/2022 15:00	0	0.07	0.26	5.2	41.9	29.15	56.1	31.5	29.9
12/13/2022 16:00	0	0.1	0.3	4.43	45.1	29.16	54.2	34.3	29.9
12/13/2022 17:00	0	0.23	0.44	5.64	280.4	29.18	49.2	54	29.9
12/13/2022 18:00	0	0.25	0.37	5.3	271.5	29.19	46.7	64.9	29.9
12/13/2022 19:00	0	0.37	0.61	3.09	317.8	29.21	44	69.2	29.8
12/13/2022 20:00	0	0.42	0.6	3.11	341.5	29.23	41.2	74.1	29.8
12/13/2022 21:00	0	0.38	0.54	3.05	354.2	29.25	39.4	78.3	29.8
12/13/2022 22:00	0	0.42	0.57	3.54	5.6	29.27	37.4	81.8	29.8
12/13/2022 23:00	0	0.41	0.57	4.06	348.9	29.26	35.9	84.6	29.8
12/14/2022 0:00	0	0.3	0.43	4.37	353.2	29.25	35.1	85.5	29.8
12/14/2022 1:00	0	0.27	0.4	2.76	346.5	29.26	34.7	85.1	29.8
12/14/2022 2:00	0	0.24	0.39	4.07	5.7	29.26	33.2	87.1	29.8
12/14/2022 3:00	0	0.32	0.48	5.11	353.2	29.25	32.9	87.7	29.8
12/14/2022 4:00	0.001	0.28	0.46	4.78	8.2	29.25	32	88.1	29.8
12/14/2022 5:00	0.002	0.27	0.42	4.28	359.4	29.26	31.2	89.8	29.8
12/14/2022 6:00	0.001	0.28	0.51	6.18	2.8	29.28	31.8	88.1	29.8
12/14/2022 7:00	0.001	0.37	0.73	2.63	349.4	29.29	32.3	87.6	29.8
12/14/2022 8:00	0	0.54	1.17	1.94	40.5	29.31	38.7	77.9	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/14/2022 9:00	0	0.87	2.13	3.34	112.6	29.32	44.9	66.3	29.8
12/14/2022 10:00	0	0.5	1.27	3.76	137.6	29.32	50.7	52.6	29.9
12/14/2022 11:00	0	0.34	1.04	3.89	155.5	29.3	55.6	42.2	29.9
12/14/2022 12:00	0	0.19	0.59	3.84	155.1	29.27	58	37.3	30
12/14/2022 13:00	0	0.19	0.51	5.71	129.3	29.24	58.4	36.9	30
12/14/2022 14:00	0	0.22	0.59	4.61	131.1	29.23	59.1	35.5	30
12/14/2022 15:00	0	0.18	0.47	3.96	123.9	29.24	59.2	34.4	30
12/14/2022 16:00	0	0.19	0.42	5.13	323.3	29.25	56.1	40.9	30
12/14/2022 17:00	0	0.39	0.73	3.5	335.8	29.26	50.6	59	30
12/14/2022 18:00	0	0.45	0.78	2.76	13.4	29.27	47.1	64	30
12/14/2022 19:00	0	0.39	0.56	3.41	339.1	29.28	44.6	59.3	29.8
12/14/2022 20:00	0	0.31	0.49	3.98	349.5	29.28	42.7	63.6	29.8
12/14/2022 21:00	0	0.28	0.44	3.67	347.2	29.28	41	68.7	29.8
12/14/2022 22:00	0	0.28	0.41	3.93	352.8	29.3	40.1	71.5	29.8
12/14/2022 23:00	0	0.27	0.37	3.05	343.1	29.3	39.6	72.6	29.8
12/15/2022 0:00	0	0.3	0.41	3.83	2.7	29.29	38.6	76	29.8
12/15/2022 1:00	0	0.42	0.57	2.92	350.3	29.27	39.2	75.6	29.8
12/15/2022 2:00	0	0.31	0.41	4.14	3.2	29.27	39	76.5	29.8
12/15/2022 3:00	0	0.28	0.43	4.55	359.3	29.25	37.2	80.4	29.8
12/15/2022 4:00	0	0.27	0.41	4.88	0.2	29.24	35.9	81.9	29.8
12/15/2022 5:00	0	0.26	0.38	5.11	359.9	29.24	35.5	82.5	29.8
12/15/2022 6:00	0	0.27	0.45	3.86	4	29.24	34.8	83.7	29.8
12/15/2022 7:00	0	0.38	0.62	3.87	21.6	29.25	35.6	82.9	29.8
12/15/2022 8:00	0	0.74	1.6	1.96	32.8	29.27	42.1	71.8	29.8
12/15/2022 9:00	0	1.4	3.3	3.79	129.1	29.28	49.2	58.7	29.8
12/15/2022 10:00	0	0.4	0.95	10.04	49.8	29.29	56.2	39.3	30
12/15/2022 11:00	0	0.24	0.43	9.69	26.6	29.26	57.9	33.9	30
12/15/2022 12:00	0	0.21	0.48	10.57	48.9	29.24	57.7	32.7	30
12/15/2022 13:00	0	0.14	0.33	9.77	32.5	29.22	57.6	32.8	30
12/15/2022 14:00	0	0.2	0.37	9.18	37.6	29.23	57.4	33.4	30
12/15/2022 15:00	0	0.25	0.43	9.32	31.4	29.24	57.4	33.8	30
12/15/2022 16:00	0	0.19	0.38	6.29	34.9	29.24	56.3	35	30
12/15/2022 17:00	0	0.17	0.35	6.03	45.9	29.24	55.8	34.4	30
12/15/2022 18:00	0	0.17	0.33	4.07	36.4	29.24	54.9	35.8	30
12/15/2022 19:00	0	0.36	0.58	3.71	6.7	29.25	51.5	43.1	30
12/15/2022 20:00	0	0.29	0.46	3.22	353.2	29.26	50	45.4	30
12/15/2022 21:00	0	0.28	0.41	2.93	5	29.27	50.2	44.6	30
12/15/2022 22:00	0	0.31	0.44	6.27	34.6	29.28	52.7	39.9	30
12/15/2022 23:00	0	0.26	0.36	6.22	44.6	29.29	54.2	36.8	30
12/16/2022 0:00	0	0.26	0.38	7.81	31.6	29.27	53.6	37.3	30
12/16/2022 1:00	0	0.26	0.33	8.48	28.5	29.27	53.8	36.2	30
12/16/2022 2:00	0	0.26	0.37	7.99	38	29.28	53.6	36.5	30
12/16/2022 3:00	0	0.27	0.41	7.61	30.9	29.27	53.1	37.3	30
12/16/2022 4:00	0	0.27	0.37	8.75	27.2	29.26	53	37.2	30
12/16/2022 5:00	0	0.27	0.47	9.05	36.6	29.27	52.9	37	30
12/16/2022 6:00	0	0.26	0.42	8.21	42.5	29.27	52.7	36.2	30
12/16/2022 7:00	0	0.27	0.45	9.08	37.1	29.28	52.6	36.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/16/2022 8:00	0	0.28	0.55	9.83	37.6	29.3	52.9	35.8	30
12/16/2022 9:00	0	0.26	0.43	9.91	29.7	29.31	53.1	35.4	30
12/16/2022 10:00	0	0.26	0.53	9.28	30.5	29.31	54	34.4	30
12/16/2022 11:00	0	0.27	0.68	11.72	41.7	29.29	55.9	31	30
12/16/2022 12:00	0	0.27	0.65	11.94	47.6	29.27	56.8	29.6	30
12/16/2022 13:00	0	0.32	0.73	12.62	62.1	29.25	57.2	30.1	30
12/16/2022 14:00	0	0.3	0.62	11.23	47.7	29.24	57.9	29.6	30
12/16/2022 15:00	0	0.27	0.57	9.09	37.1	29.24	56.9	29	30
12/16/2022 16:00	0	0.25	0.48	7.93	39	29.24	55.3	29.5	30
12/16/2022 17:00	0	0.25	0.53	7.15	47.6	29.25	54.4	29.9	30
12/16/2022 18:00	0	0.25	0.4	5.14	48.7	29.26	53.2	31.3	30
12/16/2022 19:00	0	0.27	0.45	5.59	55.7	29.26	52.1	33.3	30
12/16/2022 20:00	0	0.3	0.45	6.19	24.7	29.28	50.3	36.3	29.9
12/16/2022 21:00	0	0.27	0.43	5.9	30.5	29.28	50.1	35.1	29.9
12/16/2022 22:00	0	0.23	0.38	6.58	34.3	29.28	50.6	32.4	30
12/16/2022 23:00	0	0.21	0.41	6.05	38.7	29.27	50.2	31	30
12/17/2022 0:00	0	0.19	0.3	5.47	42.9	29.26	49.7	30.5	30
12/17/2022 1:00	0	0.21	0.32	5.33	36.7	29.25	47.8	33.7	30
12/17/2022 2:00	0	0.23	0.42	4.76	9.7	29.24	44.8	37.5	29.8
12/17/2022 3:00	0	0.19	0.29	4.46	354	29.23	42.2	42	29.9
12/17/2022 4:00	0	0.18	0.34	5.22	348.2	29.23	40.1	46.3	29.8
12/17/2022 5:00	0	0.19	0.35	5.66	353	29.23	39.3	47.7	29.8
12/17/2022 6:00	0	0.19	0.32	4.21	356.1	29.24	41.6	43.3	29.8
12/17/2022 7:00	0	0.21	0.45	3.95	22.5	29.25	43.8	40.2	29.9
12/17/2022 8:00	0	0.31	1.07	6.97	79.8	29.26	49.8	33	29.9
12/17/2022 9:00	0	0.18	0.42	8.89	51.7	29.26	53.4	28.2	29.9
12/17/2022 10:00	0	0.17	0.33	8.29	41.1	29.24	54.6	26.1	29.9
12/17/2022 11:00	0	0.15	0.31	7.27	43.9	29.21	56	25.5	29.9
12/17/2022 12:00	0	0.18	0.4	10.63	73	29.18	57.3	24.9	29.9
12/17/2022 13:00	0	0.18	0.42	11.23	75	29.15	56.9	24.2	29.9
12/17/2022 14:00	0	0.17	0.38	7.91	62.7	29.13	56.6	25.4	29.9
12/17/2022 15:00	0	0.17	0.35	11.46	75.1	29.12	55.7	24.6	29.9
12/17/2022 16:00	0	0.18	0.41	9.62	74.9	29.12	53.6	26.5	29.9
12/17/2022 17:00	0	0.17	0.28	8.43	73.3	29.12	51.3	28	29.9
12/17/2022 18:00	0	0.2	0.36	9.38	55.5	29.13	50.8	27.7	29.9
12/17/2022 19:00	0	0.39	0.57	4.35	13.2	29.13	47.7	34.7	29.9
12/17/2022 20:00	0	0.51	0.8	5.38	1.7	29.14	45.3	41.8	29.9
12/17/2022 21:00	0	0.5	0.76	5.48	357	29.14	43.7	44.8	29.9
12/17/2022 22:00	0	0.47	0.69	4.93	350.1	29.14	43.3	44.9	29.9
12/17/2022 23:00	0	0.38	0.54	5.28	355.9	29.13	41.3	48.5	29.8
12/18/2022 0:00	0	0.31	0.47	5.19	352.7	29.12	41.4	47.6	29.8
12/18/2022 1:00	0	0.26	0.36	3.92	352.8	29.11	41	48	29.8
12/18/2022 2:00	0	0.28	0.37	3.56	341.3	29.11	37.6	55.5	29.8
12/18/2022 3:00	0	0.3	0.44	3.39	3.6	29.1	36.3	58.5	29.8
12/18/2022 4:00	0	0.32	0.44	4.83	353.9	29.09	34.3	63.2	29.8
12/18/2022 5:00	0	0.37	0.58	6.15	359.2	29.09	33.3	66	29.8
12/18/2022 6:00	0	0.35	0.54	4.3	356.2	29.1	33.2	65.5	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/18/2022 7:00	0	0.43	0.81	4.82	14.3	29.11	33.3	66.3	29.8
12/18/2022 8:00	0	0.41	0.68	4.68	31.6	29.13	39	55.4	29.8
12/18/2022 9:00	0	0.31	0.54	2.82	89.7	29.15	46.9	42.3	29.9
12/18/2022 10:00	0	0.28	0.48	2.99	107.1	29.14	51.5	36.4	29.9
12/18/2022 11:00	0	0.23	0.45	2.49	92.5	29.12	56.7	29	29.9
12/18/2022 12:00	0	0.2	0.35	3.35	91.1	29.09	60.5	25.7	29.9
12/18/2022 13:00	0	0.18	0.33	5.43	237.6	29.07	62.2	26.4	30
12/18/2022 14:00	0	0.21	0.36	6.84	257.1	29.09	61.5	28.5	30
12/18/2022 15:00	0	0.23	0.37	5.94	252.9	29.1	59.9	30.6	30
12/18/2022 16:00	0	0.26	0.44	5.36	268.3	29.11	56.5	35.1	30
12/18/2022 17:00	0	0.27	0.45	7.43	269.4	29.14	53.4	38.7	30
12/18/2022 18:00	0	0.32	0.46	5.09	271.6	29.15	50.4	50.3	30
12/18/2022 19:00	0	0.49	0.7	2.33	1.6	29.17	45.8	58.8	29.8
12/18/2022 20:00	0.001	0.66	0.9	3.53	355	29.2	42.5	64.1	29.9
12/18/2022 21:00	0.001	0.52	0.69	3.38	356.8	29.23	40.6	68.5	29.8
12/18/2022 22:00	0.001	0.51	0.67	5.04	1.3	29.23	39.1	70	29.8
12/18/2022 23:00	0.001	0.47	0.65	3.98	349.6	29.24	38.1	71.1	29.8
12/19/2022 0:00	0	0.51	0.62	2.97	349	29.25	36.9	72.8	29.8
12/19/2022 1:00	0.001	0.5	0.64	4.33	352.8	29.26	34.9	75.9	29.8
12/19/2022 2:00	0	0.46	0.59	5.3	354.9	29.27	34.2	76.9	29.8
12/19/2022 3:00	0	0.38	0.52	5.33	360	29.28	33.2	77.6	29.8
12/19/2022 4:00	0	0.42	0.55	6.41	5.2	29.28	32.5	78.6	29.8
12/19/2022 5:00	0	0.44	0.59	6.11	5.8	29.3	32	78.4	29.8
12/19/2022 6:00	0	0.52	0.68	4.55	357.6	29.32	31.1	80.3	29.8
12/19/2022 7:00	0	0.67	0.89	4.29	3.6	29.33	32.2	78.7	29.8
12/19/2022 8:00	0.001	0.97	1.28	3.87	31.8	29.36	37.9	68.4	29.8
12/19/2022 9:00	0	1.17	1.51	4.29	39	29.38	44.8	55.6	29.9
12/19/2022 10:00	0	1.03	2.52	3.26	63.3	29.38	52.3	42.1	29.9
12/19/2022 11:00	0	0.88	2.34	3.77	131.1	29.36	57.8	33.5	29.9
12/19/2022 12:00	0	0.44	1.19	7.68	106.5	29.33	60.9	26.1	29.9
12/19/2022 13:00	0	0.29	0.92	11.44	76.7	29.31	62.3	22.2	30
12/19/2022 14:00	0	0.21	0.54	10.25	67.6	29.31	62.4	21.8	30
12/19/2022 15:00	0	0.19	0.43	9.34	67.2	29.32	61.5	20.8	30
12/19/2022 16:00	0	0.19	0.42	5.36	51	29.33	58.9	23.1	30
12/19/2022 17:00	0	0.24	0.52	5.66	41.1	29.35	55.6	25.6	30
12/19/2022 18:00	0	0.33	0.58	5.68	23.9	29.36	51.8	30.4	30
12/19/2022 19:00	0	0.32	0.62	3.14	352.5	29.39	48.7	34.5	30.1
12/19/2022 20:00	0	0.37	0.59	3.61	343.7	29.4	44.9	42	29.9
12/19/2022 21:00	0	0.4	0.7	3.82	3.1	29.41	42.9	47.2	29.9
12/19/2022 22:00	0	0.45	0.72	4.44	2.1	29.41	41.1	51.9	29.8
12/19/2022 23:00	0	0.58	0.85	4.31	4.5	29.41	40.4	54.5	29.8
12/20/2022 0:00	0	0.61	0.82	4.05	4	29.41	39.5	57.7	29.8
12/20/2022 1:00	0	0.77	1.09	5.55	10.7	29.4	38	62.2	29.8
12/20/2022 2:00	0	0.74	0.98	5.99	358.2	29.4	38	62	29.8
12/20/2022 3:00	0	0.54	0.71	2.78	1.4	29.39	39.6	58.4	29.8
12/20/2022 4:00	0	0.52	0.66	4.55	9	29.38	38.3	62.8	29.8
12/20/2022 5:00	0	0.37	0.5	4.89	3	29.38	37.6	62.5	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/20/2022 6:00	0	0.36	0.5	3.88	354.9	29.38	36.6	64	29.8
12/20/2022 7:00	0	0.46	0.67	4.26	9.7	29.39	37.4	62.3	29.8
12/20/2022 8:00	0	0.49	0.79	4.42	29.9	29.41	41.6	56.7	29.8
12/20/2022 9:00	0	1.3	3.17	3.15	111.9	29.42	49.1	48.4	29.9
12/20/2022 10:00	0	1.04	3.77	3	80.6	29.4	55.2	36.6	29.9
12/20/2022 11:00	0	0.67	2.08	2.86	77.1	29.37	60.9	28.6	30
12/20/2022 12:00	0	0.41	1.22	4.4	137.1	29.34	64.7	26.7	30
12/20/2022 13:00	0	0.24	0.55	4.8	226.3	29.31	67.2	25.8	30
12/20/2022 14:00	0	0.3	0.62	5.22	273.9	29.29	67.6	27.3	30
12/20/2022 15:00	0	0.34	0.74	6.95	275.1	29.28	65.7	29.4	30
12/20/2022 16:00	0	0.45	1.02	3.14	274.3	29.29	61.5	35.1	30
12/20/2022 17:00	0	0.55	1.15	2.25	338.9	29.3	55.5	46.2	30
12/20/2022 18:00	0	0.53	1.04	2.52	301.7	29.31	53	50.9	30
12/20/2022 19:00	0	0.38	0.72	3.72	344.3	29.31	54.1	43.6	30
12/20/2022 20:00	0	0.3	0.46	4	357.4	29.33	55.4	38.2	30
12/20/2022 21:00	0	0.46	0.63	2.11	338.6	29.34	51.4	44.2	30
12/20/2022 22:00	0	0.35	0.49	3.98	9.4	29.34	50.5	45.2	30
12/20/2022 23:00	0	0.37	0.71	7.73	47.4	29.33	52.3	38.3	30
12/21/2022 0:00	0	0.35	0.54	4.54	31.8	29.32	51	36.5	30
12/21/2022 1:00	0	0.39	0.54	3.09	309.3	29.32	47.3	42.4	30
12/21/2022 2:00	0	0.34	0.48	2.46	339.8	29.32	46.6	43	29.8
12/21/2022 3:00	0	0.28	0.41	5.54	351.8	29.31	45.5	45.7	29.9
12/21/2022 4:00	0	0.25	0.36	4.12	12.6	29.31	47.2	42.2	29.9
12/21/2022 5:00	0	0.28	0.45	3.32	347.1	29.31	46.4	44.5	29.9
12/21/2022 6:00	0	0.32	0.48	4.77	3.7	29.31	44.6	47.4	29.9
12/21/2022 7:00	0	0.34	0.56	6.55	15.4	29.31	48.8	40.4	29.9
12/21/2022 8:00	0	0.27	0.54	7.88	31.6	29.33	57.3	29.2	29.9
12/21/2022 9:00	0	0.24	0.51	9.81	21.5	29.33	61.8	25.5	29.9
12/21/2022 10:00	0	0.19	0.41	10.03	33.4	29.31	65.2	23.2	30
12/21/2022 11:00	0	0.18	0.39	9.79	32.2	29.27	67	22.2	30
12/21/2022 12:00	0	0.15	0.31	8.2	36.2	29.24	69.3	22.4	30
12/21/2022 13:00	0	0.27	0.88	10.79	74.2	29.21	70.2	22.3	29.9
12/21/2022 14:00	0	0.32	1.19	9.26	79	29.19	70.9	21.9	30
12/21/2022 15:00	0	0.15	0.46	6.16	50.2	29.2	70.7	22.2	30
12/21/2022 16:00	0	0.18	0.6	6.63	49.9	29.2	67.5	24.9	30
12/21/2022 17:00	0	0.14	0.35	6.94	4.4	29.2	64.4	26.1	30
12/21/2022 18:00	0	0.18	0.35	4.38	0.7	29.21	61.3	28.5	30
12/21/2022 19:00	0	0.28	0.57	4.37	351.1	29.21	54.8	37.1	30
12/21/2022 20:00	0	0.21	0.37	2.14	313.6	29.22	55.2	35.2	30
12/21/2022 21:00	0	0.22	0.39	2.73	309.3	29.23	52.6	39.9	30
12/21/2022 22:00	0	0.32	0.53	4.87	1.9	29.22	49.8	45.8	30
12/21/2022 23:00	0	0.47	0.76	3.66	251.1	29.21	49.7	46.6	30
12/22/2022 0:00	0	0.41	0.64	3.51	56.6	29.21	49.6	47.2	30
12/22/2022 1:00	0	0.38	0.62	4.09	7	29.2	48.2	49.3	30
12/22/2022 2:00	0	0.3	0.44	4.7	358.9	29.21	44.6	56.1	29.9
12/22/2022 3:00	0	0.29	0.5	5.41	358.4	29.21	43.7	58.6	29.9
12/22/2022 4:00	0	0.28	0.39	5.95	6	29.2	43.7	59.4	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/22/2022 5:00	0	0.27	0.37	6.28	7.6	29.19	42.5	63.7	29.8
12/22/2022 6:00	0	0.27	0.38	4.6	7.3	29.2	42.2	66	29.8
12/22/2022 7:00	0	0.33	0.52	4.72	3.6	29.22	42.3	67.5	29.8
12/22/2022 8:00	0	0.36	0.79	3.84	25	29.24	46.3	62.6	29.9
12/22/2022 9:00	0	0.51	1.03	3.29	50.5	29.25	52.8	55.5	29.9
12/22/2022 10:00	0	0.87	2.15	2.34	142	29.25	57.9	50.7	30
12/22/2022 11:00	0	0.74	2.22	2.79	115.4	29.22	62.7	38.5	30
12/22/2022 12:00	0	0.48	1.43	3.49	137.5	29.2	65.9	36.1	30
12/22/2022 13:00	0	0.31	0.82	2.33	127.7	29.18	67.6	32.5	29.9
12/22/2022 14:00	0	0.34	0.92	2.27	159.9	29.17	68.1	30.6	29.9
12/22/2022 15:00	0	0.3	0.83	2.59	191	29.17	67.7	30.9	29.9
12/22/2022 16:00	0	0.37	0.85	4.85	266.7	29.18	64.8	37.4	30
12/22/2022 17:00	0	0.45	1	2.72	321.9	29.19	59.3	48.5	30
12/22/2022 18:00	0	0.5	1.08	2.45	354.7	29.2	55.1	56.2	30
12/22/2022 19:00	0	0.54	1.01	2.55	314.5	29.22	52.9	61.4	30
12/22/2022 20:00	0	0.46	0.79	3.95	342.2	29.23	50.5	63.5	30
12/22/2022 21:00	0	0.43	0.67	4.11	358	29.24	48.5	66.6	30
12/22/2022 22:00	0	0.45	0.65	4.5	355.5	29.24	47.6	66.9	29.9
12/22/2022 23:00	0	0.4	0.61	4.4	353.3	29.25	46.2	69.1	29.7
12/23/2022 0:00	0	0.34	0.46	3.68	0.4	29.24	44.5	72.1	29.8
12/23/2022 1:00	0	0.44	0.58	6.2	359.5	29.24	43.4	74.6	29.9
12/23/2022 2:00	0	0.4	0.51	5.34	358.8	29.25	42.9	75	29.9
12/23/2022 3:00	0	0.35	0.46	5.19	1.7	29.23	41.8	77.8	29.8
12/23/2022 4:00	0	0.27	0.34	3.78	355.5	29.23	41.5	78.4	29.8
12/23/2022 5:00	0	0.28	0.42	4.6	348	29.24	41	79.8	29.8
12/23/2022 6:00	0	0.25	0.37	6.92	2.6	29.25	41.6	79.6	29.8
12/23/2022 7:00	0	0.29	0.46	3.79	6	29.27	42	79.7	29.8
12/23/2022 8:00	0	0.33	0.51	4.37	25.7	29.29	47.3	70.4	29.9
12/23/2022 9:00	0	0.42	0.89	3.48	50.9	29.3	54.9	56.7	29.9
12/23/2022 10:00	0	0.6	1.73	3.2	109.4	29.29	61.6	50.5	30
12/23/2022 11:00	0	0.31	0.79	3.25	132.3	29.26	66.7	46.1	29.9
12/23/2022 12:00	0	0.36	0.79	3.9	189.7	29.23	70.9	41.1	29.9
12/23/2022 13:00	0	0.24	0.52	5.46	215.2	29.22	71.8	39.4	29.9
12/23/2022 14:00	0	0.5	1.48	3.82	167.1	29.22	72	38.8	29.9
12/23/2022 15:00	0	0.35	0.83	8.07	85.4	29.24	69.8	37.7	29.9
12/23/2022 16:00	0	0.3	0.71	6.15	49.2	29.25	67	37.5	30
12/23/2022 17:00	0	0.34	0.7	6.48	14.2	29.27	63.2	40.6	30
12/23/2022 18:00	0	0.42	0.7	6.14	1.3	29.3	59.9	43.8	30
12/23/2022 19:00	0	0.43	0.69	6.93	7.8	29.32	57.4	49.7	30
12/23/2022 20:00	0	0.32	0.5	4.82	12.1	29.33	59.1	49.5	30
12/23/2022 21:00	0	0.3	0.42	4.44	11.2	29.34	58.6	50.4	30
12/23/2022 22:00	0	0.24	0.37	7.94	58.2	29.34	58.5	50.5	30
12/23/2022 23:00	0	0.29	0.48	8.69	62.7	29.35	57.2	49.4	30
12/24/2022 0:00	0	0.42	0.58	3.49	47.3	29.34	52.7	54.3	30
12/24/2022 1:00	0	0.32	0.43	2.57	32.9	29.34	51.3	56.7	30
12/24/2022 2:00	0	0.24	0.29	2.46	338.5	29.35	51.8	55.1	30
12/24/2022 3:00	0	0.33	0.62	3.46	48.2	29.37	55.6	46.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/24/2022 4:00	0	0.44	1.16	2.42	24	29.37	54.5	48.4	30
12/24/2022 5:00	0	0.44	1.47	3.42	124	29.39	55.9	45.8	30
12/24/2022 6:00	0	0.24	0.47	7.99	43.7	29.4	58.1	41.1	30
12/24/2022 7:00	0.001	0.23	0.54	8.84	40.4	29.42	60.5	36.3	30
12/24/2022 8:00	0	0.23	0.58	7.16	57.6	29.44	63.4	33.9	30
12/24/2022 9:00	0	0.21	0.5	8.88	33.4	29.45	66.5	31.8	30
12/24/2022 10:00	0	0.21	0.52	9.7	33.5	29.44	69.5	28.3	30
12/24/2022 11:00	0.001	0.17	0.48	7.47	34.7	29.42	72.2	25.7	29.9
12/24/2022 12:00	0	0.18	0.54	10.24	26.5	29.39	72.6	24.6	29.9
12/24/2022 13:00	0	0.18	0.57	10.62	34	29.37	73.4	24.1	29.9
12/24/2022 14:00	0	0.16	0.4	10.88	31.1	29.37	73.2	24.3	29.9
12/24/2022 15:00	0	0.16	0.32	8.1	45.4	29.37	72.2	25.2	29.9
12/24/2022 16:00	0	0.16	0.31	5.35	30.6	29.37	69.9	26.5	29.9
12/24/2022 17:00	0	0.16	0.3	5.7	37.9	29.38	68.1	27.1	30
12/24/2022 18:00	0	0.21	0.37	7.38	29.5	29.39	65.6	29.8	30
12/24/2022 19:00	0	0.35	0.55	5.53	4.3	29.39	60.7	36.5	30
12/24/2022 20:00	0	0.45	0.64	5.09	2.8	29.4	59.3	38	30
12/24/2022 21:00	0	0.42	0.62	4.14	334.6	29.4	56.3	42.3	30
12/24/2022 22:00	0	0.27	0.38	2.22	355	29.41	56.7	41.7	30
12/24/2022 23:00	0	0.22	0.43	3.08	250.1	29.4	57.9	39.2	30
12/25/2022 0:00	0	0.22	0.35	3.54	299.6	29.39	55.3	42.7	30
12/25/2022 1:00	0	0.24	0.34	5.56	3.1	29.39	52.7	46.8	30
12/25/2022 2:00	0	0.22	0.35	5.84	7.6	29.39	51.3	49.1	30
12/25/2022 3:00	0	0.22	0.29	5.28	8.2	29.39	50.3	51.5	30
12/25/2022 4:00	0	0.16	0.23	6.05	4.4	29.38	51.8	48.1	30
12/25/2022 5:00	0	0.15	0.23	5.84	355.2	29.38	51.7	47.8	30
12/25/2022 6:00	0	0.13	0.24	6.71	359.9	29.38	54.1	43	30
12/25/2022 7:00	0	0.15	0.24	3.13	253.4	29.39	54.5	43.6	30
12/25/2022 8:00	0	0.14	0.21	2.48	202.2	29.4	58.6	41.1	30
12/25/2022 9:00	0	0.15	0.27	3.24	125.7	29.4	66.2	36.3	30
12/25/2022 10:00	0	0.16	0.4	12.41	81.9	29.39	71.6	26.7	29.9
12/25/2022 11:00	0	0.11	0.24	8.48	76.6	29.36	74.1	24.9	30
12/25/2022 12:00	0	0.08	0.17	8.01	55.6	29.32	77.3	21.8	29.9
12/25/2022 13:00	0	0.09	0.26	11.78	71.1	29.3	77.9	20.2	29.9
12/25/2022 14:00	0	0.08	0.18	8.69	67.5	29.3	78.2	20.2	29.9
12/25/2022 15:00	0	0.08	0.18	9.4	67.9	29.3	77	20.6	29.9
12/25/2022 16:00	0	0.09	0.2	12.41	69.6	29.29	74.5	20.8	29.9
12/25/2022 17:00	0	0.14	0.31	6.78	29.1	29.29	70.7	23	29.9
12/25/2022 18:00	0	0.16	0.29	4.86	34.5	29.31	67.2	25.8	30
12/25/2022 19:00	0	0.27	0.43	5.03	14.4	29.3	62.4	31.8	30
12/25/2022 20:00	0	0.28	0.45	5.11	7.6	29.3	59.2	36	30
12/25/2022 21:00	0	0.25	0.38	2.61	328.9	29.33	57.9	37	30
12/25/2022 22:00	0	0.22	0.36	3.23	5.1	29.35	57.5	37.9	30
12/25/2022 23:00	0	0.23	0.39	5.44	351.9	29.34	55.2	41.6	30
12/26/2022 0:00	0	0.2	0.32	3.93	338.8	29.32	54.2	42.8	30
12/26/2022 1:00	0	0.21	0.35	4.16	336.6	29.31	54	43.6	30
12/26/2022 2:00	0	0.18	0.28	5.9	5.4	29.3	52	46.8	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/26/2022 3:00	0	0.26	0.39	3.43	332.1	29.28	49.9	50.4	29.9
12/26/2022 4:00	0	0.35	0.64	3.84	352.6	29.27	50.6	48.3	30
12/26/2022 5:00	0	0.27	0.56	2.92	324.8	29.27	50.4	47.8	30
12/26/2022 6:00	0	0.17	0.31	4	352.6	29.27	50	48.8	30
12/26/2022 7:00	0	0.25	0.5	2.51	282.7	29.29	51	49.1	30
12/26/2022 8:00	0	0.33	0.72	3.65	14.6	29.29	54.5	48.1	30
12/26/2022 9:00	0	0.53	1.28	1.32	262.5	29.3	61.3	42.2	30
12/26/2022 10:00	0	0.38	0.78	1.18	208	29.29	66.9	36.1	30
12/26/2022 11:00	0	0.88	2.64	1.59	140.1	29.27	68.5	37.3	29.9
12/26/2022 12:00	0	0.76	2.91	4.08	91.7	29.23	71.3	31.2	29.9
12/26/2022 13:00	0	0.28	0.85	2.76	114.7	29.2	73.6	28.1	29.9
12/26/2022 14:00	0	0.18	0.47	1.37	264.1	29.19	74.3	27	29.9
12/26/2022 15:00	0	0.24	0.61	2.01	317.7	29.18	72.1	32.4	29.9
12/26/2022 16:00	0	0.3	0.69	4.3	344.3	29.19	67.9	41.6	29.9
12/26/2022 17:00	0	0.31	0.66	5.11	355	29.2	62.7	46.6	30
12/26/2022 18:00	0	0.34	0.72	4.04	0.9	29.2	58.7	51.4	30
12/26/2022 19:00	0	0.31	0.56	3.97	347.2	29.21	56.5	54.1	30
12/26/2022 20:00	0	0.29	0.49	3.22	344.6	29.22	54.7	55.7	30
12/26/2022 21:00	0	0.36	0.56	4.87	356.5	29.22	52.6	59.2	30
12/26/2022 22:00	0	0.28	0.47	3	331.6	29.22	51.4	61.3	30
12/26/2022 23:00	0	0.32	0.51	4.23	348.9	29.21	51.1	62	30
12/27/2022 0:00	0	0.44	0.64	3.42	4.2	29.21	50.5	63.5	30
12/27/2022 1:00	0	0.41	0.63	6.93	0.5	29.17	50.2	62	30
12/27/2022 2:00	0	0.46	0.71	2.49	280.3	29.18	50.7	60.7	30
12/27/2022 3:00	0	0.4	0.62	3.05	334.2	29.16	50.8	61.6	30
12/27/2022 4:00	0	0.36	0.6	2.48	334.3	29.15	50.8	62.4	30
12/27/2022 5:00	0	0.37	0.72	1.99	326.6	29.17	50.3	63.9	30
12/27/2022 6:00	0	0.45	0.96	2.16	320.8	29.16	49.4	66.6	30
12/27/2022 7:00	0	0.67	1.63	1.57	279.1	29.16	49.4	67.2	30
12/27/2022 8:00	0	1.27	3.32	1.23	300.6	29.15	52.2	64.6	30
12/27/2022 9:00	0	0.95	2.23	1.5	125.6	29.16	55	60.2	30
12/27/2022 10:00	0	0.93	1.93	2.13	177.1	29.16	57.1	59.3	30
12/27/2022 11:00	0	1.2	1.91	4.04	244.6	29.13	59.7	54.4	30
12/27/2022 12:00	0	1.46	1.93	7.2	276.9	29.13	58.5	58	30
12/27/2022 13:00	0	0.96	1.12	3.29	268.2	29.12	55.2	76.7	30
12/27/2022 14:00	0	0.72	0.8	1.42	285.3	29.1	54.4	83.5	30
12/27/2022 15:00	0	0.46	0.52	1.78	320.9	29.08	52.9	86.7	30
12/27/2022 16:00	0	0.42	0.54	2.25	306.1	29.05	52	90.3	30
12/27/2022 17:00	0	0.54	0.58	2.22	348.8	29.05	51.6	92.4	30
12/27/2022 18:00	0	0.61	0.9	1.37	100.2	29.05	51.1	94.4	30
12/27/2022 19:00	0	0.85	0.89	3.46	352.7	29.07	50.7	94.6	30
12/27/2022 20:00	0	0.95	1.04	3.97	78.1	29.06	50.5	94.8	30
12/27/2022 21:00	0	0.68	0.73	3.31	43.7	29.07	50.2	94.1	30
12/27/2022 22:00	0	0.62	0.66	2.46	347.6	29.07	50.1	93.7	30
12/27/2022 23:00	0	0.67	0.71	4.19	330.2	29.02	49.7	95.4	30
12/28/2022 0:00	0	0.55	0.58	3.24	281.9	29.02	49.7	94.9	30
12/28/2022 1:00	0	0.55	0.59	2.11	287	29.02	49.2	95.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/28/2022 2:00	0	0.65	0.7	2.6	16.7	29.01	49.6	95.9	30
12/28/2022 3:00	0	0.82	0.87	2.28	302.5	29	49.5	96	30
12/28/2022 4:00	0	1.66	1.72	2.33	55.1	29	49.2	96.2	30
12/28/2022 5:00	0	1.7	1.83	2.62	21.5	29	48.4	97	30
12/28/2022 6:00	0	2.12	2.17	2.23	89.4	29.01	47.9	97	30
12/28/2022 7:00	0	2.37	2.51	2.08	164.7	29.04	47.8	96.6	30
12/28/2022 8:00	0	2.08	2.16	3.25	43.1	29.05	49.5	93.4	30
12/28/2022 9:00	0	0.59	0.66	4.58	49.9	29.07	51.6	81.8	30
12/28/2022 10:00	0	0.45	0.7	3	87.9	29.06	55.9	67.7	30
12/28/2022 11:00	0	0.39	0.66	2.98	122.3	29.04	59	55.1	30
12/28/2022 12:00	0	0.29	0.42	3.04	126.6	29.02	61.3	52.5	30
12/28/2022 13:00	0	0.31	0.41	5.21	245.3	29.02	61.1	58.1	30
12/28/2022 14:00	0	0.38	0.5	5.36	260.1	29.02	60.9	56.7	30
12/28/2022 15:00	0	0.44	0.57	4.23	234.4	29.02	60.5	58	30
12/28/2022 16:00	0	0.73	0.85	5.21	240.8	29.02	57.5	67	30
12/28/2022 17:00	0	0.85	0.97	6.23	263.6	29.04	55	76.7	30
12/28/2022 18:00	0	0.91	0.98	5.64	279	29.06	52.8	85.6	30
12/28/2022 19:00	0	0.96	1.05	2.61	269.3	29.07	51.4	89.9	30
12/28/2022 20:00	0	1.03	1.11	1.6	61.6	29.07	50.3	93	30
12/28/2022 21:00	0	1.11	1.21	1.61	228.3	29.1	49.7	94.5	30
12/28/2022 22:00	0	1.13	1.2	1.31	208.4	29.1	49.6	95.7	30
12/28/2022 23:00	0	1.12	1.19	1.83	234	29.09	49.5	96.2	30
12/29/2022 0:00	0	0.87	1.15	1.77	164.4	29.07	49.1	96.7	30
12/29/2022 1:00	0	0.92	1.1	2.14	343.6	29.05	48.9	97	30
12/29/2022 2:00	0	1.09	1.14	2.08	240	29.06	49.2	97.1	30
12/29/2022 3:00	0	1.08	1.13	2.33	290.4	29.06	49.4	96.9	30
12/29/2022 4:00	0	1.21	1.26	1.75	350	29.07	49.7	96	30
12/29/2022 5:00	0	1.13	1.21	2.05	263.2	29.08	49.4	95.8	30
12/29/2022 6:00	0	1.08	1.22	2.86	238.1	29.09	49.6	94.8	30
12/29/2022 7:00	0	1.03	1.14	2.76	274.6	29.11	50.3	91.7	30
12/29/2022 8:00	0	1	1.03	4.45	269.2	29.12	51.5	86.9	30
12/29/2022 9:00	0	1.07	1.11	5.1	260.4	29.13	52.1	83.6	30
12/29/2022 10:00	0	1.22	1.3	5.39	242.2	29.13	52.7	80.7	30
12/29/2022 11:00	0	1.39	1.46	4.97	226.9	29.12	52.9	80.3	30
12/29/2022 12:00	0	1.26	1.36	4.75	197.5	29.1	52.7	79	30
12/29/2022 13:00	0	0.98	1.04	6.59	224.3	29.08	52.1	79.4	30
12/29/2022 14:00	0	0.73	0.79	4.81	268	29.09	51.1	83.9	30
12/29/2022 15:00	0	0.52	0.55	4.05	286.1	29.11	50.4	88.5	30
12/29/2022 16:00	0	0.51	0.59	2.35	351.9	29.11	50.3	90.2	30
12/29/2022 17:00	0	0.48	0.51	2.63	319.4	29.12	49.4	94.2	30
12/29/2022 18:00	0	0.5	0.55	1.98	348.6	29.14	49.6	94.8	30
12/29/2022 19:00	0	0.41	0.43	2.45	268.5	29.15	49.7	94.3	30
12/29/2022 20:00	0	0.52	0.56	1.59	195.4	29.16	49.6	94.9	30
12/29/2022 21:00	0	0.53	0.57	1.02	301.8	29.18	49.5	95	30
12/29/2022 22:00	0	0.51	0.54	1.01	245.2	29.19	49.6	95	30
12/29/2022 23:00	0	0.61	0.65	1.13	158.3	29.2	49.5	95	30
12/30/2022 0:00	0	0.6	0.64	1.25	284.9	29.19	49.6	95.3	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-07

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/30/2022 1:00	0	0.82	0.87	1.73	307.8	29.18	49.8	95.4	30
12/30/2022 2:00	0	0.6	0.63	1.82	205.2	29.19	49.8	95.1	30
12/30/2022 3:00	0	0.57	0.72	1.37	121.2	29.19	49.4	96.4	30
12/30/2022 4:00	0	0.52	0.79	1.27	213.1	29.19	49.3	97	30
12/30/2022 5:00	0	0.57	0.8	1.18	221.4	29.19	49.3	97.4	30
12/30/2022 6:00	0	0.54	0.65	0.97	192.7	29.2	49.4	98	30
12/30/2022 7:00	0	0.38	0.55	0.76	146.9	29.21	49.6	98	30
12/30/2022 8:00	0	0.62	0.68	1	87.7	29.22	50.1	98	30
12/30/2022 9:00	0	0.6	0.63	2.32	155.3	29.24	51	98	30
12/30/2022 10:00	0	1.4	21.44	2.73	193.1	29.25	52.6	97.8	30
12/30/2022 11:00	0	0.25	0.73	4.52	227	29.23	55.2	89.7	29.9
12/30/2022 12:00	0	0.18	0.36	6.06	246.6	29.21	54.7	88.1	30
12/30/2022 13:00	0	0.14	0.22	5.21	260.4	29.2	55.1	87.8	30
12/30/2022 14:00	0	0.13	0.31	3.64	249.2	29.2	55.2	86	30
12/30/2022 15:00	0	0.15	0.23	3.84	240.9	29.19	55	87.4	30
12/30/2022 16:00	0	0.17	0.2	3.58	258.1	29.2	54.2	90.9	30
12/30/2022 17:00	0	0.14	0.2	3.62	240.3	29.2	53.4	93.8	30
12/30/2022 18:00	0	0.11	0.17	3.05	271.9	29.2	53	95.7	30
12/30/2022 19:00	0	0.13	0.17	3.99	268	29.2	52.9	96	30
12/30/2022 20:00	0	0.11	0.17	4.18	276.7	29.22	52.8	96	30
12/30/2022 21:00	0	0.07	0.11	3.88	282.8	29.22	52.9	95.8	30
12/30/2022 22:00	0	0.1	0.22	1.96	251	29.22	52.8	94.9	30
12/30/2022 23:00	0	0.12	0.63	1.22	162.4	29.21	52.4	96.7	30
12/31/2022 0:00	0	0.08	0.32	0.94	160.9	29.19	52.2	97.5	30
12/31/2022 1:00	0	0.1	0.42	1.47	163.7	29.19	52.1	98	30
12/31/2022 2:00	0	0.09	0.44	1.24	123.3	29.17	52	98	30
12/31/2022 3:00	0	0.07	0.44	1.15	150.2	29.16	52	98	30
12/31/2022 4:00	0	0.06	0.19	1.06	146.1	29.14	51.9	98	30
12/31/2022 5:00	0	0.1	0.26	1.09	247.7	29.13	51.9	98.1	30
12/31/2022 6:00	0	0.16	0.23	1.31	321.4	29.12	51.9	98.8	30
12/31/2022 7:00	0	0.18	0.28	1.62	341.7	29.13	52.2	98.8	30
12/31/2022 8:00	0	0.12	0.22	1.38	160.2	29.15	52.6	99	30
12/31/2022 9:00	0	0.09	0.16	1.97	166.2	29.15	53.6	99	30
12/31/2022 10:00	0	0.07	0.15	2.67	251.4	29.14	54.2	98.6	30
12/31/2022 11:00	0	0.09	0.17	5.45	235.1	29.11	54.9	97.3	30
12/31/2022 12:00	0	0.12	0.21	7.4	216.5	29.08	56	92.1	30
12/31/2022 13:00	0	0.24	0.33	8.58	215.9	29.05	55.9	90.5	30
12/31/2022 14:00	0	0.25	0.3	8.92	216.5	29.03	55.9	89.5	30
12/31/2022 15:00	0	0.2	0.24	9.18	207.6	29.02	55.3	90.9	30
12/31/2022 16:00	0	0.09	0.18	8.59	220.9	29	54.3	94.2	30
12/31/2022 17:00	0	0.07	0.19	9.37	215.5	28.96	54.3	93.4	30
12/31/2022 18:00	0	0.11	0.48	7.93	229.1	28.93	54	93.9	30
12/31/2022 19:00	0	0.15	0.7	6.25	256.7	28.92	54	95.1	30
12/31/2022 20:00	0	0.14	0.78	5.87	235.8	28.9	53.8	94.9	30
12/31/2022 21:00	0	0.11	0.7	9.58	197.8	28.86	54.7	91.9	30
12/31/2022 22:00	0	0.08	0.44	7.44	209.1	28.83	54.3	94.7	30
12/31/2022 23:00	0	0.07	0.61	9.1	226.2	28.81	54.4	94	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/1/2022 0:00	0.026	1.48	1.7	1.42	245.4	28.94	54.8	87.6	30
10/1/2022 1:00	0.023	1.52	1.71	1.31	247.3	28.94	53.2	89.1	30
10/1/2022 2:00	0.017	1.6	2.14	1.58	249.6	28.95	51.8	89.7	30
10/1/2022 3:00	0.023	1.71	1.93	1.37	218.6	28.96	53.5	90.6	30
10/1/2022 4:00	0.029	2.5	2.71	1.25	202	28.95	56.5	89.8	30
10/1/2022 5:00	0.029	2.78	3.28	1.31	92.7	28.96	58	89.8	30
10/1/2022 6:00	0.025	3.58	4.21	1.98	139.1	28.96	57.6	91.8	30
10/1/2022 7:00	0.026	3.13	3.41	1.58	178.5	28.97	57.9	90.4	30
10/1/2022 8:00	0.026	3.44	3.7	1.44	223.8	28.98	59.2	87.2	29.9
10/1/2022 9:00	0.023	3.36	3.57	1.82	161.3	28.99	61	82.1	29.9
10/1/2022 10:00	0.023	2.62	3	2.25	37.6	28.98	66.8	68.2	29.9
10/1/2022 11:00	0.021	1.77	2.09	2.52	73.2	28.96	73.9	53.8	29.9
10/1/2022 12:00	0.016	1.48	1.88	3.7	33.4	28.94	78.3	45.3	30
10/1/2022 13:00	0.012	1.28	1.83	3.65	235.2	28.92	80.9	40.1	30
10/1/2022 14:00	0.01	1.14	1.68	3.95	250.3	28.9	82.4	37.8	30
10/1/2022 15:00	0.013	1.19	1.98	3.85	249.9	28.9	81.9	39.4	30
10/1/2022 16:00	0.017	1.19	1.98	4.28	234.1	28.9	78.9	46	30
10/1/2022 17:00	0.015	1.05	1.64	3.59	245.8	28.9	75.5	52.3	29.9
10/1/2022 18:00	0.016	1.01	1.38	2.91	257.7	28.92	69.9	62.9	29.9
10/1/2022 19:00	0.018	0.96	1.24	2.44	248.1	28.94	65.9	71.3	29.9
10/1/2022 20:00	0.017	0.94	1.2	2.1	249.1	28.97	63.1	78.1	29.9
10/1/2022 21:00	0.017	1.02	1.16	1.67	253.6	28.98	61	84	30
10/1/2022 22:00	0.022	0.98	1.14	1.41	243.5	28.99	58.4	86.8	30
10/1/2022 23:00	0.023	1.01	1.12	1.57	248	29	55.9	88.4	30
10/2/2022 0:00	0.021	1.02	1.21	2.03	252.2	29	54.3	89.2	30
10/2/2022 1:00	0.024	1.04	1.21	1.24	217.2	29	55.3	89	30
10/2/2022 2:00	0.025	0.99	1.13	0.84	154.9	29.01	58.8	86.4	30
10/2/2022 3:00	0.021	1.61	1.78	1.38	46.7	29	59.6	88.3	29.9
10/2/2022 4:00	0.018	1.85	1.98	1.33	141.3	29	59.7	88.3	29.9
10/2/2022 5:00	0.02	1.86	1.97	1.39	169.1	29.01	59.9	86	29.9
10/2/2022 6:00	0.019	1.73	1.88	1.31	133.8	29.02	60	83.6	30
10/2/2022 7:00	0.02	1.84	2	1.81	277.6	29.04	59.9	82.2	29.9
10/2/2022 8:00	0.02	1.57	1.8	1.75	233.1	29.06	60.8	80.2	29.9
10/2/2022 9:00	0.02	1.56	1.81	2.26	52.3	29.07	63.6	74.5	29.9
10/2/2022 10:00	0.019	1.3	1.64	2.64	48	29.06	68.1	64.3	29.9
10/2/2022 11:00	0.016	0.86	1.07	2.51	69	29.04	73.9	51.8	29.9
10/2/2022 12:00	0.015	0.75	1.05	3.51	224.9	29.02	78.6	44	30
10/2/2022 13:00	0.014	0.74	1.02	4.07	222.5	29.01	81.4	39.7	30
10/2/2022 14:00	0.011	0.73	1.19	3.89	270.2	28.98	83.9	36.5	30
10/2/2022 15:00	0.013	0.75	1.33	3.78	273.1	28.97	84.4	36.6	30
10/2/2022 16:00	0.015	0.79	1.26	3.09	250.2	28.97	84.2	37.8	30
10/2/2022 17:00	0.016	0.78	1.18	3.17	259.2	28.97	80.2	42.7	29.9
10/2/2022 18:00	0.016	0.77	1.13	2.16	259.8	28.98	75.5	49.5	29.9
10/2/2022 19:00	0.017	0.79	1.09	1.93	252.4	28.99	71.1	56.6	29.9
10/2/2022 20:00	0.018	0.71	0.91	1.19	232.2	29.01	66.4	63.7	29.9
10/2/2022 21:00	0.019	0.79	1.17	1.36	239.5	29.03	62.6	69.8	29.9
10/2/2022 22:00	0.018	0.73	1	1.65	245.9	29.04	59.3	74.8	29.9
10/2/2022 23:00	0.017	0.81	1.08	1.62	244.4	29.05	57.5	78.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/3/2022 0:00	0.016	0.76	0.99	1.76	247.8	29.05	56.2	81.1	30
10/3/2022 1:00	0.016	0.78	0.98	1.55	248.5	29.06	55.3	82.9	30
10/3/2022 2:00	0.016	0.81	1.06	1.92	249.9	29.05	54.9	83.9	30
10/3/2022 3:00	0.016	0.83	1.05	1.88	254	29.05	54	85.8	30
10/3/2022 4:00	0.015	0.8	1	1.87	255.7	29.05	53.2	87.1	30
10/3/2022 5:00	0.014	0.83	1.07	1.97	254.7	29.06	52.9	87.9	30
10/3/2022 6:00	0.013	0.76	0.93	1.83	251.8	29.07	52.3	89.1	30
10/3/2022 7:00	0.016	0.74	1	1.72	242.5	29.08	52.8	89.8	30
10/3/2022 8:00	0.023	0.86	1.16	1.39	242.7	29.09	60.7	77.6	30
10/3/2022 9:00	0.022	2.2	5.3	2.37	52	29.08	69.3	59.5	29.9
10/3/2022 10:00	0.018	1.14	2.12	2.41	65.8	29.07	76.2	47.6	30
10/3/2022 11:00	0.014	0.83	1.4	3.1	105	29.06	81.9	38.8	30
10/3/2022 12:00	0.016	0.91	1.63	3.67	241.5	29.04	84.1	38.7	30
10/3/2022 13:00	0.016	0.8	1.41	3.82	237.2	29.02	86.5	35.6	30
10/3/2022 14:00	0.017	0.88	1.76	4.78	232.2	28.99	86.7	36.3	30
10/3/2022 15:00	0.018	0.76	1.59	5.14	222.4	28.98	85.2	37.7	30
10/3/2022 16:00	0.017	0.92	1.68	4.37	237.7	28.98	83.8	41.4	30
10/3/2022 17:00	0.017	0.89	1.44	4.61	235.2	28.98	80.4	43.9	29.9
10/3/2022 18:00	0.017	0.94	1.38	3.35	261.9	29	77.2	48.3	29.9
10/3/2022 19:00	0.018	0.99	1.54	1.74	262.1	29.01	73.6	53.6	29.9
10/3/2022 20:00	0.021	0.85	1.23	1.41	235.2	29.03	68.2	61.3	29.9
10/3/2022 21:00	0.021	0.87	1.33	1.74	233.3	29.04	63.6	67.9	29.9
10/3/2022 22:00	0.02	0.84	1.24	2.05	252.4	29.05	60.9	71.8	29.9
10/3/2022 23:00	0.019	0.81	1.16	2.18	253.8	29.04	59.6	74.6	29.9
10/4/2022 0:00	0.019	0.83	1.17	1.66	251.3	29.04	58.3	77.8	30
10/4/2022 1:00	0.018	0.84	1.13	1.73	249.9	29.04	57.2	79.8	30
10/4/2022 2:00	0.018	0.8	1.07	2.21	256.9	29.04	55.7	81	30
10/4/2022 3:00	0.012	0.8	1.16	2.5	259.9	29.03	55.5	79.2	30
10/4/2022 4:00	0.008	0.74	0.93	1.88	254.6	29.03	54.5	78.9	30
10/4/2022 5:00	0.002	0.6	0.88	1.73	251.9	29.03	53.2	78.9	30
10/4/2022 6:00	0	0.49	0.73	1.83	257.5	29.04	52.7	76.5	30
10/4/2022 7:00	0	0.42	0.74	1.33	249.7	29.05	53.7	72.8	30
10/4/2022 8:00	0	0.59	1.06	1.46	216.4	29.05	62.3	58.2	30
10/4/2022 9:00	0	0.68	1.34	1.65	85.6	29.05	73.3	38.2	30
10/4/2022 10:00	0	1.23	3.44	2.16	71.8	29.04	81.8	30.3	30
10/4/2022 11:00	0	0.65	1.6	2.68	115.5	29.02	88.6	24.1	30
10/4/2022 12:00	0	0.69	2.01	4.2	221.7	29	90.8	22.5	30
10/4/2022 13:00	0	0.83	2.22	5.81	216	28.99	90.4	24.4	30
10/4/2022 14:00	0	0.81	1.76	4.69	241.5	28.97	91.5	23.5	30
10/4/2022 15:00	0	0.71	1.39	4.3	270.5	28.96	91.9	22.7	30
10/4/2022 16:00	0.012	1.12	2.06	4.09	244.2	28.96	89.9	29.9	30
10/4/2022 17:00	0.023	1.26	2.04	3.96	231.5	28.96	85.3	36.5	30
10/4/2022 18:00	0.025	1.26	2.24	2.92	258.4	28.97	80.9	40.1	29.9
10/4/2022 19:00	0.025	1.21	1.83	1.8	254.8	28.98	75.4	45.6	29.9
10/4/2022 20:00	0.023	1.13	1.67	1.78	249.6	29.01	68	53.8	29.9
10/4/2022 21:00	0.021	1.16	1.66	1.99	253.7	29.02	64.3	58.8	29.9
10/4/2022 22:00	0.022	1.13	1.58	1.92	251.4	29.03	62.5	62.2	29.9
10/4/2022 23:00	0.025	1.5	2.06	1.99	252.4	29.04	61.2	66.7	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/5/2022 0:00	0.032	1.56	1.99	1.66	252.6	29.04	59.1	74.4	30
10/5/2022 1:00	0.03	1.29	1.65	1.78	253.4	29.05	58	75.9	30
10/5/2022 2:00	0.03	1.32	1.63	1.79	251.8	29.06	56.9	78.7	30
10/5/2022 3:00	0.031	1.4	1.63	1.55	251.8	29.06	55.5	82.5	30
10/5/2022 4:00	0.028	1.36	1.62	1.67	248.9	29.06	54.5	84.6	30
10/5/2022 5:00	0.024	1.31	1.62	2.53	260.1	29.06	53.8	85	30
10/5/2022 6:00	0.022	1.19	1.53	2.14	255.4	29.07	53.7	83.9	30
10/5/2022 7:00	0.022	1.1	1.45	1.62	246.7	29.07	53.8	83.6	30
10/5/2022 8:00	0.025	1.12	1.5	1.53	233.6	29.08	61.2	67.8	30
10/5/2022 9:00	0.009	1.17	1.92	1.07	78.6	29.08	73.3	42.9	29.9
10/5/2022 10:00	0	1.36	3.12	1.75	92	29.07	81.9	31.3	30
10/5/2022 11:00	0	1.12	2.36	2.58	231.4	29.05	88.5	26.7	30
10/5/2022 12:00	0.009	1.76	3.66	4.39	229.1	29.03	90.5	28.9	30
10/5/2022 13:00	0.01	1.23	2.42	5.5	206.5	29.02	90.5	28	30
10/5/2022 14:00	0.008	1.13	2.09	4.82	214.3	29	91.6	27.2	30
10/5/2022 15:00	0.021	1.33	2.17	3.89	213.1	28.99	90.9	30.8	30
10/5/2022 16:00	0.027	1.62	2.52	4.51	232.6	28.99	88.4	37.3	30
10/5/2022 17:00	0.022	1.67	2.38	2.43	276.9	28.99	84.8	42.6	29.9
10/5/2022 18:00	0.021	1.73	2.58	1.89	210.9	29.01	78.8	50.7	29.9
10/5/2022 19:00	0.022	1.66	2.36	1.44	184.5	29.02	73.7	58.7	29.9
10/5/2022 20:00	0.025	1.68	2.18	1.32	183.4	29.05	67.5	69.7	29.9
10/5/2022 21:00	0.032	1.63	2.1	1.88	246.9	29.07	63.8	73.1	29.9
10/5/2022 22:00	0.03	1.66	2.11	1.84	244.7	29.07	62.6	73.4	29.9
10/5/2022 23:00	0.03	1.52	1.92	1.75	247.3	29.08	60.9	77.7	29.9
10/6/2022 0:00	0.03	1.6	1.86	1.24	223.1	29.09	59.6	80.9	30
10/6/2022 1:00	0.03	2.02	2.28	0.98	188.3	29.09	57.3	85.6	30
10/6/2022 2:00	0.027	1.84	2.04	1.25	227.8	29.1	54.8	88.2	30
10/6/2022 3:00	0.024	1.8	2.02	1.31	231.1	29.09	53.5	89.5	30
10/6/2022 4:00	0.021	1.75	1.98	1.13	239.4	29.09	52.7	90.1	30
10/6/2022 5:00	0.018	1.82	2.05	1.51	248.3	29.1	51.8	90.8	30
10/6/2022 6:00	0.015	1.81	2.03	1.55	250	29.11	51.6	91.8	30
10/6/2022 7:00	0.022	1.89	2.13	1.26	243.9	29.12	52.8	92.6	30
10/6/2022 8:00	0.028	2.09	2.62	1.12	215.5	29.13	60.4	86	30
10/6/2022 9:00	0.02	1.86	2.35	1.25	174.2	29.12	71.7	59	29.9
10/6/2022 10:00	0.019	1.72	3.14	2.24	85	29.11	79.4	42.6	30
10/6/2022 11:00	0.021	1.38	2.27	2.88	124	29.09	84.4	40.1	30
10/6/2022 12:00	0.006	0.96	1.67	4.07	215.4	29.07	90.4	28.9	30
10/6/2022 13:00	0.006	1.07	2.2	5.48	213.7	29.05	90.1	29.6	30
10/6/2022 14:00	0.007	1.09	2.07	5.45	234	29.03	89.9	29.2	30
10/6/2022 15:00	0.003	1.05	2.23	4.67	221.6	29.03	89.1	29	30
10/6/2022 16:00	0.016	1.3	2.14	4.35	235.4	29.03	86.4	36.8	30
10/6/2022 17:00	0.016	1.43	2.23	3.71	260	29.03	81.3	43.8	29.9
10/6/2022 18:00	0.013	1.85	2.41	3.01	246.5	29.04	75.9	55	29.9
10/6/2022 19:00	0.013	1.57	1.91	1.1	103.9	29.06	70.2	66.6	29.9
10/6/2022 20:00	0.018	1.39	1.7	1.3	222	29.09	65.4	75.2	29.9
10/6/2022 21:00	0.025	1.29	1.65	1.3	237.2	29.11	61.7	79.8	29.9
10/6/2022 22:00	0.026	1.33	1.62	1.47	246.2	29.13	59.3	83.7	30
10/6/2022 23:00	0.025	1.77	2.05	1.15	213.9	29.15	58.4	86.5	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/7/2022 0:00	0.026	2.15	2.39	1.52	235.8	29.15	56.9	89.8	30
10/7/2022 1:00	0.025	2.67	2.87	1.52	237.9	29.16	56.6	91.6	30
10/7/2022 2:00	0.022	4.75	6.01	1.51	264.9	29.16	57.4	94	29.9
10/7/2022 3:00	0.025	4.23	4.8	1.78	285.4	29.14	56.5	94.7	30
10/7/2022 4:00	0.025	4.56	5.33	1.59	284.5	29.13	56.2	94.9	30
10/7/2022 5:00	0.025	5.22	6.84	1.86	279.9	29.13	55.3	95.6	30
10/7/2022 6:00	0.026	4.83	5.07	1.33	256.1	29.14	54.5	95.6	30
10/7/2022 7:00	0.025	3.91	4.76	1.41	246.1	29.15	54.7	95.4	30
10/7/2022 8:00	0.026	3.16	3.63	1.64	231.5	29.16	60.1	88.6	30
10/7/2022 9:00	0.018	2.34	2.99	1.61	23.2	29.15	70.5	61.7	29.9
10/7/2022 10:00	0.014	1.71	3.47	1.83	54.2	29.13	80.3	40.6	30
10/7/2022 11:00	0.002	1.5	4.02	2.84	130.3	29.1	89.3	25	30
10/7/2022 12:00	0	1.06	2.56	3.29	129.3	29.08	93.7	22	30
10/7/2022 13:00	0.003	1.53	2.79	5.65	240.8	29.06	91.1	29.5	30
10/7/2022 14:00	0.011	2.03	3.25	5.43	229.3	29.05	89.3	35.5	30
10/7/2022 15:00	0.01	1.84	3.04	5.23	238	29.04	88.2	35.6	30
10/7/2022 16:00	0.006	1.43	2.4	4.26	243.7	29.04	87.6	33.7	30
10/7/2022 17:00	0	1.09	1.9	3.77	248.7	29.04	84.3	33.2	30
10/7/2022 18:00	0.007	1.26	2	2.89	260.6	29.06	80	41.5	29.9
10/7/2022 19:00	0.013	1.4	2.06	1.33	199.1	29.08	74.3	56.9	29.9
10/7/2022 20:00	0.014	1.52	1.98	1.26	174.6	29.11	68.1	70.2	29.9
10/7/2022 21:00	0.02	1.39	1.78	1.51	231	29.13	64.9	73.2	29.9
10/7/2022 22:00	0.023	1.49	1.92	1.9	245	29.14	63.2	73.8	29.9
10/7/2022 23:00	0.022	1.29	1.64	1.35	230.2	29.15	61.4	77.2	29.9
10/8/2022 0:00	0.023	1.33	1.63	1.47	243.5	29.15	58.9	81	29.9
10/8/2022 1:00	0.023	1.35	1.71	1.76	249.1	29.14	57.6	83.5	29.9
10/8/2022 2:00	0.023	1.45	1.76	1.93	251.9	29.14	57.4	83.9	30
10/8/2022 3:00	0.022	1.7	2.02	1.77	251.7	29.13	56.4	85.5	30
10/8/2022 4:00	0.022	1.71	2.06	1.77	260.6	29.14	56.4	85	30
10/8/2022 5:00	0.019	1.71	2.09	1.99	257.3	29.14	56	85.2	30
10/8/2022 6:00	0.018	1.4	1.8	1.59	247.1	29.15	54.6	85.8	30
10/8/2022 7:00	0.017	1.64	2.22	2.1	256	29.16	55.6	84.5	30
10/8/2022 8:00	0.019	1.22	1.87	1.31	247.5	29.17	61.8	73.2	30
10/8/2022 9:00	0.012	1.36	2.15	1.17	124.2	29.16	75.1	45.7	29.9
10/8/2022 10:00	0.001	1.61	3.16	2.24	55.4	29.15	81.2	36	30
10/8/2022 11:00	0	1.4	2.49	2.69	66	29.13	87.4	30.4	30
10/8/2022 12:00	0.004	1.57	2.84	4.24	246	29.1	89	31	30
10/8/2022 13:00	0.011	1.66	2.68	4.38	234.3	29.08	89.1	33.9	30
10/8/2022 14:00	0.011	1.86	3.03	4.42	227.1	29.06	88.9	35.6	30
10/8/2022 15:00	0.01	2.09	3.13	3.97	254.9	29.05	88.1	37.8	30
10/8/2022 16:00	0.006	1.66	2.69	3.95	250.2	29.05	86.5	33.4	30
10/8/2022 17:00	0.002	1.49	2.33	3.34	252.2	29.06	83	34.7	30
10/8/2022 18:00	0.015	1.46	2.08	2.18	245.1	29.07	78.1	47.5	29.9
10/8/2022 19:00	0.017	1.61	2.18	1.81	230.4	29.09	72.5	57.4	29.9
10/8/2022 20:00	0.019	1.48	2.02	1.36	211.2	29.1	68.6	64.7	29.9
10/8/2022 21:00	0.022	1.49	1.9	1.48	247.2	29.12	64.7	69.9	29.9
10/8/2022 22:00	0.021	1.63	2.16	2.14	249.9	29.13	63.2	68.6	30
10/8/2022 23:00	0.019	1.35	1.76	2.08	253.3	29.13	61.7	70.5	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/9/2022 0:00	0.017	1.21	1.56	1.47	251.5	29.12	60.5	72.6	29.9
10/9/2022 1:00	0.017	1.19	1.55	1.71	252.2	29.13	58.9	74.2	30
10/9/2022 2:00	0.015	1.28	1.67	1.84	250.8	29.12	58	75.3	30
10/9/2022 3:00	0.016	1.27	1.65	2.05	257.5	29.11	57.7	75.6	30
10/9/2022 4:00	0.011	1.39	1.72	2.01	255.6	29.1	56.2	77.6	30
10/9/2022 5:00	0.009	1.27	1.51	1.72	251.3	29.11	55.4	78	30
10/9/2022 6:00	0.001	1.16	1.5	1.76	249.1	29.11	54.8	75.8	30
10/9/2022 7:00	0.001	1.21	1.87	1.8	258.9	29.13	55.1	74.9	30
10/9/2022 8:00	0.011	1.18	1.62	1.27	223.3	29.14	62.6	64.8	30
10/9/2022 9:00	0.003	1.22	1.74	1.11	171.4	29.14	73.8	44.5	29.9
10/9/2022 10:00	0.002	1.41	2.18	1.79	97.3	29.13	80.3	36.6	30
10/9/2022 11:00	0.007	1.45	2.24	2.99	122.1	29.11	85.2	33.9	30
10/9/2022 12:00	0.008	1.39	2.23	3.87	216	29.09	86.3	33.5	30
10/9/2022 13:00	0.015	1.39	2.18	3.74	236.8	29.06	87.3	34.9	30
10/9/2022 14:00	0.018	1.46	2.33	4.29	251.2	29.04	87.2	35.8	30
10/9/2022 15:00	0.017	1.34	2.03	3.93	251.2	29.03	86.3	36.8	30
10/9/2022 16:00	0.017	1.12	1.75	3.56	256.1	29.03	84.4	37.4	30
10/9/2022 17:00	0.006	1	1.63	2.83	257.5	29.03	80.7	36.7	29.9
10/9/2022 18:00	0.015	1.08	1.79	2.3	266.3	29.04	75.8	46	29.9
10/9/2022 19:00	0.021	1.07	1.7	1.49	29.6	29.07	71.1	55.9	29.9
10/9/2022 20:00	0.025	0.99	1.32	1.32	174.1	29.08	65.6	67.4	29.9
10/9/2022 21:00	0.027	1.04	1.32	1.65	231.6	29.09	62.6	74.6	29.9
10/9/2022 22:00	0.022	0.88	1.28	1.89	243.4	29.09	61.1	71.5	30
10/9/2022 23:00	0.017	0.86	1.23	2.43	258.5	29.09	59.8	71	30
10/10/2022 0:00	0.02	0.97	1.35	2.08	254.6	29.09	59.6	72.8	30
10/10/2022 1:00	0.02	1.08	1.34	1.58	252.6	29.09	58.2	76.4	29.9
10/10/2022 2:00	0.018	1.08	1.33	1.6	251.4	29.08	57.4	78.3	30
10/10/2022 3:00	0.02	1.15	1.44	1.61	247.7	29.08	56.1	80.7	30
10/10/2022 4:00	0.018	1.13	1.43	1.54	248.5	29.07	55.3	82.4	30
10/10/2022 5:00	0.016	1.17	1.48	1.8	253.1	29.07	54.7	82.6	30
10/10/2022 6:00	0.015	1.19	1.57	2.1	255.4	29.08	54.3	83.2	30
10/10/2022 7:00	0.016	1.01	1.35	1.32	251.2	29.08	54.6	83.9	30
10/10/2022 8:00	0.024	1.4	2.25	1.16	255.4	29.09	61.6	73.4	30
10/10/2022 9:00	0.023	1.78	3.33	2.72	66	29.09	68.9	58.8	29.9
10/10/2022 10:00	0.024	1.29	1.89	4.13	142.6	29.08	72.2	55	29.9
10/10/2022 11:00	0.021	1.18	1.92	2.83	110.4	29.06	77.9	48.4	29.8
10/10/2022 12:00	0.02	1.64	2.36	4.27	212.2	29.04	79.8	46.1	30
10/10/2022 13:00	0.017	1.75	2.53	4.46	225.5	29.01	80.7	46	30
10/10/2022 14:00	0.015	1.62	2.5	4.47	233.9	28.99	81.3	45.5	30
10/10/2022 15:00	0.016	1.51	2.32	3.79	255.6	28.98	81.6	44.6	30
10/10/2022 16:00	0.015	1.49	2.34	3.35	254.1	28.98	81.7	44.4	30
10/10/2022 17:00	0.014	1.6	2.36	2.8	274.6	28.97	78.3	50.6	29.9
10/10/2022 18:00	0.013	1.46	2.2	2.47	240.1	28.98	74.4	57.2	29.9
10/10/2022 19:00	0.015	1.35	1.84	1.35	224.8	28.99	70.6	63.7	29.9
10/10/2022 20:00	0.017	1.51	2.07	1.83	97.7	29.02	66.9	71.7	29.9
10/10/2022 21:00	0.017	1.59	2.03	1.42	88.9	29.04	64.9	76	29.9
10/10/2022 22:00	0.02	1.5	1.92	1.62	221.6	29.04	64	76.1	29.9
10/10/2022 23:00	0.023	1.57	1.93	1.23	220.1	29.03	62.7	77.9	29.9



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/11/2022 0:00	0.02	2.2	2.51	1.3	45.4	29.03	62.2	81.9	29.9
10/11/2022 1:00	0.019	2.07	2.22	1.04	56.6	29.04	60.7	85.9	29.9
10/11/2022 2:00	0.023	2.07	2.24	1.01	199.5	29.04	58.3	89.4	30
10/11/2022 3:00	0.025	2.85	3.04	1.58	246.1	29.04	57	90.6	30
10/11/2022 4:00	0.023	3.03	3.2	1.25	238	29.05	57.4	92	30
10/11/2022 5:00	0.021	3.26	3.39	1.5	203.6	29.06	58.1	92.8	30
10/11/2022 6:00	0.02	3.52	3.65	1	73.4	29.07	58.7	93.2	29.9
10/11/2022 7:00	0.019	4.86	5.16	0.92	334.5	29.08	59.2	92.6	29.9
10/11/2022 8:00	0.02	5.39	5.79	1.5	207	29.09	59.6	91.6	29.9
10/11/2022 9:00	0.019	5.64	5.92	1.86	226	29.1	60.9	88.4	29.9
10/11/2022 10:00	0.015	4.29	4.56	2.78	211.2	29.09	66.3	76.6	29.9
10/11/2022 11:00	0.014	3.5	3.95	2.77	222.7	29.08	72.8	61	29.9
10/11/2022 12:00	0.014	3.84	4.6	3.57	239.6	29.06	75.9	54	30
10/11/2022 13:00	0.011	3.14	3.82	3.54	249.3	29.03	78.8	50.1	30
10/11/2022 14:00	0.012	1.92	2.6	3.74	254.9	29.01	80.3	46.1	30
10/11/2022 15:00	0.012	1.68	2.52	3.48	248.1	29.03	80.8	42.7	30
10/11/2022 16:00	0.012	1.85	2.69	3.94	269.6	29.03	77.8	48.6	29.9
10/11/2022 17:00	0.012	1.95	2.61	3.65	251.6	29.03	75.5	53.1	29.9
10/11/2022 18:00	0.01	2.68	3.37	3.2	258.8	29.05	70.9	64	29.9
10/11/2022 19:00	0.012	1.94	2.39	2.32	240.3	29.07	68.8	69	29.9
10/11/2022 20:00	0.013	1.56	1.96	1.87	200.6	29.1	66.9	72.9	29.9
10/11/2022 21:00	0.015	1.8	2.12	1.62	261	29.13	65.7	75.9	29.9
10/11/2022 22:00	0.016	2.23	2.65	1.34	275.2	29.13	64.8	77.3	29.9
10/11/2022 23:00	0.019	2.25	2.5	1.11	216.8	29.13	62.2	82.3	29.9
10/12/2022 0:00	0.023	2.18	2.47	1.66	245.8	29.14	59.5	85.9	29.9
10/12/2022 1:00	0.024	2.22	2.51	2.11	253.7	29.13	57.5	87.8	30
10/12/2022 2:00	0.024	2.84	3.02	1.31	241.9	29.13	57.6	89.3	30
10/12/2022 3:00	0.025	3.44	3.58	1.75	251	29.12	56.6	90.3	30
10/12/2022 4:00	0.025	3.43	3.66	1.22	243.9	29.13	55.4	91.4	30
10/12/2022 5:00	0.025	3.61	3.83	1.37	246.7	29.14	54.6	92.2	30
10/12/2022 6:00	0.024	3.62	4.17	1.41	257.6	29.17	54.6	92.9	30
10/12/2022 7:00	0.025	3.91	4.35	1.19	275.9	29.18	55.5	92.9	30
10/12/2022 8:00	0.024	4.29	4.94	1.47	66.9	29.18	61.1	84.9	29.9
10/12/2022 9:00	0.018	6.16	6.62	1.86	68.7	29.17	67	74.4	29.9
10/12/2022 10:00	0.016	2.84	3.63	2.18	63.1	29.16	73.4	58.5	29.9
10/12/2022 11:00	0.015	1.73	2.54	3.82	237.8	29.16	77.6	50.9	30
10/12/2022 12:00	0.011	1.67	2.6	4.19	245.4	29.15	75	57.5	29.9
10/12/2022 13:00	0.009	1.62	2.62	2.76	182.6	29.16	71.9	66.2	29.9
10/12/2022 14:00	0	1.54	2.08	2.91	258.9	29.14	68.2	80.7	29.9
10/12/2022 15:00	0	1.56	1.89	2.83	224.5	29.13	70.3	72.9	29.9
10/12/2022 16:00	0	1.44	1.8	2.18	35.5	29.14	70.9	71.4	29.9
10/12/2022 17:00	0.009	0.69	1.02	2.65	60.3	29.13	70.9	63.1	29.9
10/12/2022 18:00	0.017	0.19	0.44	2.92	242.9	29.12	72.9	49.1	29.9
10/12/2022 19:00	0.02	0.27	0.56	1.61	274.2	29.12	69.4	57.5	29.9
10/12/2022 20:00	0.021	0.25	0.45	2.3	246.8	29.13	65.7	65.1	29.9
10/12/2022 21:00	0.022	0.27	0.43	2	260.1	29.13	63.9	68.9	29.9
10/12/2022 22:00	0.024	0.33	0.45	1.31	248.5	29.13	61.4	73.8	29.9
10/12/2022 23:00	0.025	0.38	0.47	1.65	248.7	29.14	58.5	79.8	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/13/2022 0:00	0.026	0.8	0.9	1.18	242.7	29.13	57.8	84.8	30
10/13/2022 1:00	0.027	1.5	1.59	1.44	250.5	29.14	57	90.4	30
10/13/2022 2:00	0.027	1.24	1.36	0.95	224.9	29.12	56.6	91	30
10/13/2022 3:00	0.025	2.84	3.15	1.47	269.2	29.11	56.9	94.4	30
10/13/2022 4:00	0.026	3.47	3.56	2.15	267.5	29.1	55.9	93.3	30
10/13/2022 5:00	0.025	1.61	1.67	1.33	250.4	29.1	54	93.1	30
10/13/2022 6:00	0.022	1.04	1.1	1.16	243.4	29.1	52.2	93.9	30
10/13/2022 7:00	0.023	0.98	1.06	1.27	243.9	29.1	52.3	94.7	30
10/13/2022 8:00	0.025	1.42	1.51	1.69	228.7	29.11	57.7	89.7	30
10/13/2022 9:00	0.02	1.26	1.53	1.65	21.6	29.1	66.8	69.2	29.9
10/13/2022 10:00	0.021	1.43	2.02	2.48	102	29.08	73.2	59.4	29.9
10/13/2022 11:00	0.019	0.96	1.33	3.59	153.5	29.07	76.7	52.4	30
10/13/2022 12:00	0.018	1.3	1.72	4.67	235.7	29.05	79.5	46.4	30
10/13/2022 13:00	0.014	1.43	1.86	3.69	249	29.02	82.2	45.3	30
10/13/2022 14:00	0.012	1.66	2.19	4.25	236	29	82.9	45.3	30
10/13/2022 15:00	0.011	1.42	1.91	4.37	239.3	28.98	82.7	45.7	30
10/13/2022 16:00	0.01	1.37	1.89	3.5	250.9	28.98	80.9	49.4	29.9
10/13/2022 17:00	0.01	1.42	1.89	3.03	265.4	28.98	75.7	57.7	29.9
10/13/2022 18:00	0.01	1.33	1.72	2.58	250.8	28.98	71.5	65.3	29.9
10/13/2022 19:00	0.013	1.38	1.68	1.66	244.9	28.99	67.9	72.1	29.9
10/13/2022 20:00	0.016	2.91	5.1	1.33	128	29	64.1	79.6	29.9
10/13/2022 21:00	0.019	2.51	2.8	1.29	185.9	29.01	61.5	85.3	29.9
10/13/2022 22:00	0.021	2.42	2.59	1.64	222.2	29.02	59.5	88.1	29.9
10/13/2022 23:00	0.024	2.48	2.64	1.23	200.1	29.01	58.2	90.3	30
10/14/2022 0:00	0.026	2.56	2.7	1.27	238.2	29	56.4	91.8	30
10/14/2022 1:00	0.024	2.45	2.61	1.06	264.5	29	57.9	92.5	29.9
10/14/2022 2:00	0.02	2.58	3.43	1.32	315	29	58.2	94.3	30
10/14/2022 3:00	0.021	3.58	4.38	1.23	286.3	28.98	58	95.2	30
10/14/2022 4:00	0.02	3.75	5.04	1.18	338.1	28.97	58.1	96	29.9
10/14/2022 5:00	0.021	3.48	3.61	1.13	15.9	28.97	58.2	96	30
10/14/2022 6:00	0.021	3.68	3.84	1.03	299	28.97	58.3	96	29.9
10/14/2022 7:00	0.021	4.3	4.53	1.37	344.9	28.97	58.3	96.1	29.9
10/14/2022 8:00	0.019	3.54	3.64	1.49	257.6	28.98	58.8	94.1	29.9
10/14/2022 9:00	0.021	4.51	4.61	1.37	227.4	28.98	60.1	90.8	29.9
10/14/2022 10:00	0.021	5.37	5.49	1.68	34.9	28.97	62.2	85.6	29.9
10/14/2022 11:00	0.018	6.69	6.9	3.03	231.4	28.95	67.7	74.3	29.9
10/14/2022 12:00	0.014	6.27	6.62	2.75	297.4	28.92	74.1	60	29.9
10/14/2022 13:00	0.014	4	4.54	3.4	204.9	28.89	78.3	49.8	30
10/14/2022 14:00	0.011	5.12	5.7	3.62	234.2	28.87	80	49.9	30
10/14/2022 15:00	0.01	3.66	4.23	4.05	244.6	28.86	79.4	50.7	30
10/14/2022 16:00	0.011	2.59	3.13	3.55	251.9	28.85	77.5	54.1	29.9
10/14/2022 17:00	0.011	2.97	3.42	3.57	257.2	28.86	72	64.2	29.9
10/14/2022 18:00	0.012	2.78	3.1	3.52	259.8	28.88	67.6	73.2	29.9
10/14/2022 19:00	0.013	3.61	3.8	3.6	263.7	28.91	63.7	82.2	29.9
10/14/2022 20:00	0.015	4.94	5.12	2.31	272.6	28.93	62.4	85.9	29.9
10/14/2022 21:00	0.014	6.92	7.11	1.9	271.1	28.95	62.8	85.7	29.9
10/14/2022 22:00	0.014	4.93	5.11	1.07	197.7	28.96	63.5	84.1	29.9
10/14/2022 23:00	0.015	5.56	5.86	1.62	259.6	28.96	63	85.7	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/15/2022 0:00	0.014	6.15	6.33	1.72	265.3	28.96	62.7	87.1	29.9
10/15/2022 1:00	0.016	4.3	4.4	1.08	170.2	28.95	62.6	87.4	29.9
10/15/2022 2:00	0.016	3.33	3.42	1.18	84.5	28.94	62.4	88.2	29.9
10/15/2022 3:00	0.017	3.22	3.29	0.91	101.4	28.94	62.2	88.7	29.9
10/15/2022 4:00	0.018	3.05	3.09	1.2	264.4	28.94	62.2	88.4	29.9
10/15/2022 5:00	0.019	2.09	2.18	1.08	235.1	28.95	62.1	87.8	29.9
10/15/2022 6:00	0.019	2.11	2.14	1.21	189	28.96	61.7	89.2	29.9
10/15/2022 7:00	0.019	1.9	1.94	1.41	200.8	28.97	61.8	88.8	29.9
10/15/2022 8:00	0.018	1.5	1.57	1.95	249.1	28.99	63.3	84.7	29.9
10/15/2022 9:00	0.02	1.31	1.42	2.15	249.4	29	64.8	80	29.9
10/15/2022 10:00	0.019	0.96	1.06	2.3	238.1	29.01	65.6	77.4	29.9
10/15/2022 11:00	0.02	0.54	0.62	2.79	236.5	29.01	67.2	73.1	29.9
10/15/2022 12:00	0.019	0.47	0.65	2.86	249.8	29.01	69	68.4	29.9
10/15/2022 13:00	0.018	0.46	0.72	4.26	241.7	28.98	69.7	67	29.9
10/15/2022 14:00	0.017	0.51	0.63	4.02	244.3	28.95	70.8	65	29.9
10/15/2022 15:00	0.018	0.53	0.69	4.13	240.8	28.94	71.6	63.4	29.9
10/15/2022 16:00	0.017	0.8	1.01	4.02	253	28.95	69.4	67.7	29.9
10/15/2022 17:00	0.017	0.6	0.7	3.42	241.6	28.96	66.5	72.8	29.9
10/15/2022 18:00	0.02	0.58	0.71	2.63	251.7	28.98	65.4	74.1	29.9
10/15/2022 19:00	0.02	0.48	0.61	2.46	239.1	29.01	64.1	76.2	29.9
10/15/2022 20:00	0.02	0.44	0.55	2.68	240.6	29.02	63	78.3	29.9
10/15/2022 21:00	0.021	0.43	0.53	2.79	255.8	29.01	62.1	80	29.9
10/15/2022 22:00	0.019	0.36	0.43	2.12	193.5	29.04	61.6	81	29.9
10/15/2022 23:00	0.021	0.38	0.45	1.65	275.8	29.04	61.8	80.9	29.9
10/16/2022 0:00	0.021	0.32	0.39	1.42	243	29.03	61.7	79.7	29.9
10/16/2022 1:00	0.022	0.3	0.39	1.59	237.6	29.03	58.6	83.6	29.9
10/16/2022 2:00	0.023	0.32	0.4	1.78	248.9	29.04	56.3	87.4	29.9
10/16/2022 3:00	0.024	0.35	0.44	1.3	246	29.04	54.7	89.9	30
10/16/2022 4:00	0.022	0.34	0.4	1.98	251.4	29.04	53.3	90.9	30
10/16/2022 5:00	0.021	0.37	0.45	1.78	251.2	29.06	52.5	92.1	30
10/16/2022 6:00	0.021	0.36	0.45	2.03	261	29.06	52.3	92.5	30
10/16/2022 7:00	0.021	0.4	0.5	1.11	249.7	29.07	52.5	92.9	30
10/16/2022 8:00	0.024	0.49	0.64	1.31	236	29.1	57.7	87.6	30
10/16/2022 9:00	0.021	0.46	0.59	2.41	199.3	29.11	64.1	74.9	29.9
10/16/2022 10:00	0.02	0.57	0.9	2.75	94.2	29.11	67.7	66	29.9
10/16/2022 11:00	0.019	0.37	0.55	3.48	239.5	29.1	69.7	61.2	29.9
10/16/2022 12:00	0.019	0.35	0.63	4.15	245.1	29.1	71.1	58.9	29.9
10/16/2022 13:00	0.017	0.54	0.91	4.58	245.1	29.09	71.3	59.3	29.9
10/16/2022 14:00	0.019	0.5	0.77	3.88	242.9	29.08	72.2	57.8	29.9
10/16/2022 15:00	0.017	0.45	0.78	3.76	251	29.08	73	56.3	29.9
10/16/2022 16:00	0.018	0.48	0.75	3.49	264.1	29.08	72.8	56.6	29.9
10/16/2022 17:00	0.018	0.5	0.9	3.54	252.4	29.08	69.4	62.2	29.9
10/16/2022 18:00	0.018	0.49	0.77	3.06	264.2	29.09	66.7	68.3	29.9
10/16/2022 19:00	0.018	0.53	0.71	3.4	259.3	29.12	63.9	74.4	29.9
10/16/2022 20:00	0.018	0.43	0.53	1.6	242.4	29.13	61.8	76.5	29.9
10/16/2022 21:00	0.02	0.39	0.52	1.85	249.5	29.14	57.4	81.3	30
10/16/2022 22:00	0.018	0.39	0.55	1.93	248.6	29.14	54.9	84.9	30
10/16/2022 23:00	0.015	0.43	0.61	1.94	255.1	29.14	53.4	87.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/17/2022 0:00	0.014	0.48	0.63	1.41	243.4	29.13	52.3	89.4	30
10/17/2022 1:00	0.014	0.44	0.53	1.56	250.4	29.13	51.5	91	30
10/17/2022 2:00	0.012	0.47	0.57	1.5	252.1	29.13	50.6	91.5	30
10/17/2022 3:00	0.01	0.56	0.64	1.72	251.3	29.12	50.1	92.1	30
10/17/2022 4:00	0.004	0.63	0.73	1.7	258.9	29.11	48.9	92.7	30
10/17/2022 5:00	0.003	0.72	0.86	2.15	260	29.12	48.5	93.1	30
10/17/2022 6:00	0.005	0.64	0.74	1.63	250.5	29.12	48.6	93.5	30
10/17/2022 7:00	0.006	0.67	0.85	1.49	245.7	29.14	48.9	94	30
10/17/2022 8:00	0.018	0.83	1.05	1.69	219.7	29.15	54.1	89.7	30
10/17/2022 9:00	0.02	0.86	1.2	1.86	169.5	29.14	62.6	70.8	29.9
10/17/2022 10:00	0.011	0.71	1.21	1.75	75.8	29.12	70.5	51.5	29.9
10/17/2022 11:00	0.007	1.22	2.92	2.19	31.5	29.1	78.2	40.6	30
10/17/2022 12:00	0	0.73	1.53	2.93	49.9	29.07	84.3	30.2	30
10/17/2022 13:00	0	0.73	1.52	3.79	243.7	29.05	86	30.6	30
10/17/2022 14:00	0.015	0.95	2.12	5.19	216	29.03	84.3	37.9	30
10/17/2022 15:00	0.015	0.96	1.82	4.47	236.4	29.01	84.6	37.3	30
10/17/2022 16:00	0.017	0.87	1.71	3.68	258.9	29.01	82.7	40.6	30
10/17/2022 17:00	0.019	0.76	1.47	3.24	260.8	29.01	77.7	45.8	29.9
10/17/2022 18:00	0.019	0.72	1.32	2.96	254.7	29.02	73.5	51.2	29.9
10/17/2022 19:00	0.019	0.75	1.27	1.67	231.2	29.04	68.1	58.3	29.9
10/17/2022 20:00	0.019	0.78	1.26	1.87	244.8	29.06	63.2	65.7	29.9
10/17/2022 21:00	0.018	0.72	1.06	1.91	251.1	29.07	59.7	70.7	30
10/17/2022 22:00	0.017	0.86	1.24	1.95	255.9	29.08	58.3	74	30
10/17/2022 23:00	0.017	0.88	1.22	1.95	255.8	29.08	56.8	77.2	30
10/18/2022 0:00	0.015	0.76	1.04	2.04	255.1	29.08	55.5	78.5	30
10/18/2022 1:00	0.009	0.76	1.09	2.84	263.8	29.09	55.4	76.6	30
10/18/2022 2:00	0.008	0.74	1	2.31	255.4	29.09	54.6	78	30
10/18/2022 3:00	0.009	0.62	0.91	1.75	246.2	29.09	53.2	81.8	30
10/18/2022 4:00	0.004	0.63	0.93	2.73	262	29.1	53	80	30
10/18/2022 5:00	0	0.53	0.74	1.78	253.9	29.11	51.6	80.4	30
10/18/2022 6:00	0	0.52	0.89	1.97	261.5	29.12	51.4	77.9	30
10/18/2022 7:00	0	0.65	1.23	2.03	255.1	29.13	51.5	78.6	30
10/18/2022 8:00	0.005	1.23	3.27	1.42	238.1	29.15	58.3	68.6	30
10/18/2022 9:00	0.003	0.51	1.12	1.06	181.8	29.15	71.2	45.3	29.9
10/18/2022 10:00	0	0.45	1.16	1.8	137.9	29.13	81.1	31.8	30
10/18/2022 11:00	0	0.45	1.19	2.89	124.3	29.11	87.1	26.6	30
10/18/2022 12:00	0	0.42	1.67	4.86	58	29.09	89	24.2	30
10/18/2022 13:00	0	0.59	2.84	5.62	64.9	29.07	89.9	22	30
10/18/2022 14:00	0	0.48	2.12	5.23	57.7	29.05	90.5	21.2	30
10/18/2022 15:00	0	0.44	1.5	5.1	58.8	29.04	91.2	20.3	30
10/18/2022 16:00	0	0.66	2.72	5.42	59.4	29.03	90.9	18.4	30
10/18/2022 17:00	0	0.52	1.96	4.52	66	29.03	88.1	19.4	30
10/18/2022 18:00	0	0.35	1.03	2.28	78.8	29.04	84.8	22	30
10/18/2022 19:00	0	0.54	1.27	1.98	254.4	29.06	77.9	29.7	29.9
10/18/2022 20:00	0	0.37	1	1.69	241.3	29.08	68.2	38.9	29.9
10/18/2022 21:00	0	0.29	0.68	1.63	249.3	29.1	64	42.4	30
10/18/2022 22:00	0	0.27	0.53	1.74	251.3	29.1	61.9	44.2	30
10/18/2022 23:00	0	0.7	1.41	1.81	254.8	29.1	60.6	47.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/19/2022 0:00	0	0.88	1.53	2.27	259	29.1	58.8	54.2	30
10/19/2022 1:00	0	0.43	0.74	2.2	256.5	29.11	58.8	52.7	30
10/19/2022 2:00	0	0.33	0.57	1.82	258	29.12	56.4	55.3	30
10/19/2022 3:00	0	0.33	0.58	2.13	262.9	29.12	56.9	54.2	30
10/19/2022 4:00	0	0.36	0.63	1.6	252.7	29.13	55.2	57.8	30
10/19/2022 5:00	0	0.42	0.82	1.94	259.3	29.13	53.9	59.1	30
10/19/2022 6:00	0	0.39	0.74	1.89	262.9	29.14	54.1	59.3	30
10/19/2022 7:00	0	0.58	1.33	2.47	263.4	29.15	55.4	57.6	30
10/19/2022 8:00	0	0.46	1.44	1.62	243.2	29.16	61.8	50.5	30
10/19/2022 9:00	0.02	1.12	2.96	1.01	124.4	29.16	75.3	36.5	30
10/19/2022 10:00	0	0.65	1.88	3.04	136.3	29.15	84.4	24.6	30
10/19/2022 11:00	0	0.47	1.68	3.8	110.3	29.13	87.5	22.2	30
10/19/2022 12:00	0	0.38	1.55	4.7	55.6	29.11	89.7	21	30
10/19/2022 13:00	0	0.33	1.33	5.87	56.7	29.09	90	20.5	30
10/19/2022 14:00	0	0.56	2.62	6.06	55.9	29.07	90.9	18.8	30
10/19/2022 15:00	0	0.46	2.17	5.16	54.9	29.05	91.5	17.8	30
10/19/2022 16:00	0	0.53	2.61	5.07	61.2	29.04	90.7	18	30
10/19/2022 17:00	0	0.31	1.38	3.24	74.2	29.04	88	17.6	30
10/19/2022 18:00	0	0.26	1.01	2.62	245.7	29.05	81.8	22.6	29.9
10/19/2022 19:00	0.001	0.27	1.2	3.26	267.8	29.08	80	28.5	29.9
10/19/2022 20:00	0.011	0.51	1.82	1.33	245.8	29.09	72.3	35.5	29.9
10/19/2022 21:00	0.001	0.23	0.87	1.78	254.7	29.1	65.9	40.7	29.9
10/19/2022 22:00	0.004	0.28	1.02	1.88	254	29.11	64.8	42.5	30
10/19/2022 23:00	0.002	0.29	1.07	2.2	259.6	29.1	62.7	44.6	30
10/20/2022 0:00	0.001	0.28	0.73	1.97	255.9	29.1	61.9	44.8	29.9
10/20/2022 1:00	0	0.24	0.56	1.66	247.9	29.1	60	46.6	29.9
10/20/2022 2:00	0	0.26	0.67	1.88	256.9	29.1	58.8	47.5	30
10/20/2022 3:00	0	0.3	0.74	2.16	257.8	29.09	59.5	47	30
10/20/2022 4:00	0	0.37	0.74	1.35	252.8	29.08	57.2	50.3	30
10/20/2022 5:00	0	0.37	0.73	1.66	254.5	29.08	56.3	51.4	30
10/20/2022 6:00	0	0.31	0.62	1.96	255.9	29.09	54.9	52.3	30
10/20/2022 7:00	0	0.47	1.15	1.91	257	29.09	55.2	53	30
10/20/2022 8:00	0.033	0.33	0.75	1.25	228.5	29.1	63.5	45.7	30
10/20/2022 9:00	0.034	0.36	0.72	0.88	198.1	29.09	74.6	32.6	30
10/20/2022 10:00	0.003	1.47	6.15	2.16	79.4	29.08	82.2	24.9	30
10/20/2022 11:00	0	0.52	2.03	2.5	83.7	29.06	87	19.9	30
10/20/2022 12:00	0	0.34	1.38	3.01	52.1	29.03	89.7	18	30
10/20/2022 13:00	0	0.27	1.13	4.08	55.9	28.99	91.5	16.2	30
10/20/2022 14:00	0	0.26	1.18	3.52	69.6	28.97	91.4	16.2	30
10/20/2022 15:00	0.029	0.56	2.16	4.58	257.3	28.96	89	22.8	30
10/20/2022 16:00	0.035	0.52	1.94	4.18	259.3	28.95	86.9	24.2	30
10/20/2022 17:00	0.056	0.54	1.85	4.38	242.9	28.96	81.6	29.3	29.9
10/20/2022 18:00	0.075	0.45	1.45	3.82	216.1	28.97	78	33.4	30
10/20/2022 19:00	0.08	0.68	1.99	1.79	272.1	28.99	74.6	36.8	29.9
10/20/2022 20:00	0.077	0.53	1.18	2.01	252.4	29	66.6	45.2	29.9
10/20/2022 21:00	0.073	0.49	0.93	1.75	246.6	29.01	62.5	51.1	29.9
10/20/2022 22:00	0.069	0.53	0.99	2.41	256.5	29.03	59.9	54.6	30
10/20/2022 23:00	0.078	0.82	1.4	1.91	251.5	29.02	57.8	59.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/21/2022 0:00	0.079	0.94	1.62	1.8	251.6	29.02	55.6	64.5	30
10/21/2022 1:00	0.06	0.52	0.83	2.31	258.4	29.02	54.9	63	30
10/21/2022 2:00	0.046	0.4	0.69	2.09	256.9	29.02	54.3	62.9	30
10/21/2022 3:00	0.036	0.35	0.57	1.59	256.3	29.01	52.6	65	30
10/21/2022 4:00	0.021	0.35	0.65	2.09	257.3	29.01	51.3	65.8	30
10/21/2022 5:00	0.015	0.37	0.69	2.21	256.1	29.01	51.2	65.4	30
10/21/2022 6:00	0.009	0.3	0.55	1.6	252	29.01	49.8	67.8	30
10/21/2022 7:00	0.002	0.36	0.71	1.89	255.4	29.02	49.8	67.6	30
10/21/2022 8:00	0.025	0.37	0.67	2.05	251.4	29.04	55.9	59	30
10/21/2022 9:00	0.027	0.56	1.24	1.41	208.4	29.03	67.6	41.7	29.9
10/21/2022 10:00	0.013	0.9	2.32	1.76	81.6	29.02	75.7	32.3	30
10/21/2022 11:00	0.027	0.83	2.44	2.26	32.5	29	81.3	29	30
10/21/2022 12:00	0.048	0.65	1.4	3.89	251.8	28.98	83	29.1	30
10/21/2022 13:00	0.068	0.78	1.71	3.69	242.5	28.95	84.2	29.9	30
10/21/2022 14:00	0.091	0.84	1.85	4.24	250.8	28.93	83.7	32.9	30
10/21/2022 15:00	0.103	0.74	1.42	3.73	258.7	28.92	83.5	35.1	30
10/21/2022 16:00	0.114	0.8	1.44	3.21	260.2	28.91	81.7	40	30
10/21/2022 17:00	0.11	1.03	1.63	2.59	244.2	28.91	76.3	49.1	29.9
10/21/2022 18:00	0.103	1.22	1.71	2.85	260.1	28.92	71.7	59.5	29.9
10/21/2022 19:00	0.093	1.41	1.76	3.03	258.7	28.94	67.8	69.2	29.9
10/21/2022 20:00	0.09	1.4	1.59	2.05	244.6	28.96	64.2	74.9	29.9
10/21/2022 21:00	0.089	1.78	2.11	1.6	16.9	28.96	62	79.5	29.9
10/21/2022 22:00	0.085	1.75	1.93	1.47	232	28.96	58	85	29.9
10/21/2022 23:00	0.08	1.47	1.7	1.28	242	28.96	55.7	86.7	30
10/22/2022 0:00	0.072	1.46	1.65	1.5	251.5	28.97	54.5	88.2	30
10/22/2022 1:00	0.068	1.45	1.62	1.57	225.2	28.96	55.7	87.7	30
10/22/2022 2:00	0.068	2.49	2.65	1.55	73.6	28.96	57.1	89.3	30
10/22/2022 3:00	0.06	2.7	2.81	1.38	250	28.95	58.2	90	30
10/22/2022 4:00	0.054	3.51	3.61	1.77	257.8	28.94	60.1	86.2	29.9
10/22/2022 5:00	0.052	5.62	5.78	1.34	40.2	28.93	58.8	89.1	30
10/22/2022 6:00	0.049	4.46	4.65	1.6	165.5	28.93	59.4	87.6	29.9
10/22/2022 7:00	0.045	4.24	4.45	1.48	57.7	28.93	59.7	86.9	29.9
10/22/2022 8:00	0.039	1.58	1.72	2.16	244	28.94	61.7	78.5	29.9
10/22/2022 9:00	0.034	1.38	1.59	2.8	246.8	28.93	63.3	71.9	29.9
10/22/2022 10:00	0.029	1.18	1.43	2.72	229.8	28.92	64.9	66	29.9
10/22/2022 11:00	0.023	1.02	1.38	4.07	271.7	28.91	65.8	62	29.9
10/22/2022 12:00	0.021	1.1	1.47	3.89	248.6	28.88	66.1	61.5	29.9
10/22/2022 13:00	0.022	1.25	1.58	3.52	284.8	28.85	65.6	62.9	29.9
10/22/2022 14:00	0.026	1.6	1.9	3.57	249.2	28.83	64.6	67.7	29.9
10/22/2022 15:00	0.026	1.88	2.2	3.42	253.6	28.82	62.9	72.8	29.9
10/22/2022 16:00	0.024	1.73	1.99	3.81	257.8	28.82	61.3	74.9	29.9
10/22/2022 17:00	0.021	1.5	1.66	3.71	233.2	28.82	59.4	77.1	30
10/22/2022 18:00	0.019	1.48	1.65	3.58	263.3	28.81	59	77.2	29.9
10/22/2022 19:00	0.021	1.43	1.57	2.77	267.1	28.81	58.5	79.6	29.9
10/22/2022 20:00	0.022	1.33	1.43	1.89	245.7	28.82	58.2	83	30
10/22/2022 21:00	0.026	0.87	0.91	1.47	245.7	28.82	57.4	90.1	30
10/22/2022 22:00	0.026	0.48	0.54	1.98	191.5	28.84	57.5	90	30
10/22/2022 23:00	0.025	0.65	0.71	1.7	251.5	28.85	56.3	89.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/23/2022 0:00	0.023	0.61	0.68	1.61	233.9	28.85	53.6	92.1	30
10/23/2022 1:00	0.023	0.6	0.67	1.15	214.7	28.86	52.6	93.8	30
10/23/2022 2:00	0.023	0.54	0.63	1.64	251.2	28.87	52.5	94	30
10/23/2022 3:00	0.017	0.53	0.59	1.58	239.6	28.87	51.7	93.7	30
10/23/2022 4:00	0.003	0.48	0.55	1.87	260.7	28.87	48.8	94	30
10/23/2022 5:00	0	0.55	0.66	2.03	264.7	28.88	47.2	94.4	30
10/23/2022 6:00	0	0.72	1.19	2.3	339.8	28.9	50.6	75.2	30
10/23/2022 7:00	0	0.88	1.55	2.46	37	28.92	54.8	54.6	30
10/23/2022 8:00	0	0.68	1.45	2.97	25.3	28.94	57.6	45.4	30
10/23/2022 9:00	0	0.67	1.84	3.94	39.9	28.97	60.6	37.3	29.9
10/23/2022 10:00	0	0.94	3.12	5.19	60.6	28.97	62.2	34.8	29.9
10/23/2022 11:00	0	0.68	1.91	4.56	52.3	28.96	64.7	31.6	29.9
10/23/2022 12:00	0	0.53	1.65	5.5	50.2	28.95	67.6	26	29.9
10/23/2022 13:00	0	0.65	2.55	5.13	28	28.93	69.7	21.6	29.9
10/23/2022 14:00	0	0.38	1.38	4.55	7.7	28.91	71.1	19.6	29.9
10/23/2022 15:00	0	0.37	1.3	4.97	4.3	28.91	70.9	19.1	29.9
10/23/2022 16:00	0	0.39	1.17	3.32	25.4	28.92	70.4	22.9	29.9
10/23/2022 17:00	0	0.44	1.18	3.33	26.4	28.95	65.8	26.2	29.9
10/23/2022 18:00	0	0.63	1.95	5.12	327.4	28.99	62.6	27.7	30
10/23/2022 19:00	0	1.01	3.35	4.49	346	29.02	61.5	27.1	30
10/23/2022 20:00	0	2.13	6.35	3.36	176.1	29.04	60.4	31.8	30
10/23/2022 21:00	0	2.19	5.82	2.22	198.7	29.06	56.9	36.1	30
10/23/2022 22:00	0	1.99	4.58	2.16	258.2	29.1	50.6	42.8	30
10/23/2022 23:00	0	1.71	3.85	1.93	251.7	29.12	46.8	47.4	30
10/24/2022 0:00	0	1.29	2.78	2.04	254.3	29.13	44.7	50.2	30.1
10/24/2022 1:00	0	1.12	2.07	1.57	259.7	29.14	45.8	48.6	29.9
10/24/2022 2:00	0	1.03	1.81	1.67	261.8	29.16	46.4	43.9	30
10/24/2022 3:00	0	0.65	1.37	1.47	273.5	29.17	46.6	40	30
10/24/2022 4:00	0	0.74	1.76	1.12	289.8	29.17	49.9	33.1	30
10/24/2022 5:00	0	0.43	1.09	1.93	42	29.18	52.8	27.6	30
10/24/2022 6:00	0	0.38	1.01	2.31	73.1	29.21	55.2	24.7	30
10/24/2022 7:00	0	0.43	1.4	3.01	63.6	29.24	55.4	24.6	30
10/24/2022 8:00	0	0.46	1.49	3.78	37.5	29.26	58.4	23.4	30
10/24/2022 9:00	0	0.46	1.88	5.11	51.3	29.28	61.6	20.7	29.9
10/24/2022 10:00	0	0.41	1.95	5.53	54.9	29.29	63.9	18.7	29.9
10/24/2022 11:00	0	0.31	1.25	5.36	55.2	29.28	66.1	17.6	29.9
10/24/2022 12:00	0	0.29	1.43	4.94	66	29.27	68.3	15.9	29.9
10/24/2022 13:00	0	0.3	1.49	4.38	46.7	29.24	70.6	14.6	30
10/24/2022 14:00	0	0.35	2.19	4.65	53.8	29.22	72.5	12.7	29.9
10/24/2022 15:00	0	0.36	2.67	4.27	66.3	29.21	73.3	11.8	29.9
10/24/2022 16:00	0	0.34	2.54	3.99	62.8	29.21	72.9	11	29.9
10/24/2022 17:00	0	0.31	1.81	2.11	84.9	29.21	69.4	12.8	29.9
10/24/2022 18:00	0	0.33	1.58	1.81	241.6	29.22	61.5	17.3	29.9
10/24/2022 19:00	0	0.32	1.39	2.49	256.1	29.23	54.7	21.3	30
10/24/2022 20:00	0	0.28	1.26	2.59	258.4	29.24	52.5	23.1	30
10/24/2022 21:00	0	0.23	0.96	2.08	255.6	29.25	48.9	25.6	30
10/24/2022 22:00	0	0.24	0.79	1.95	253.3	29.26	47.2	27.7	30
10/24/2022 23:00	0	0.29	1.3	1.77	250.4	29.26	45.1	30.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/25/2022 0:00	0	0.35	1.38	2.07	258	29.25	44.5	31.7	30
10/25/2022 1:00	0	0.32	1.42	1.9	255.4	29.25	42.7	33.9	29.9
10/25/2022 2:00	0	0.38	1.47	1.81	257	29.24	41.9	35.8	29.8
10/25/2022 3:00	0	0.34	1.31	1.72	246.8	29.22	41.1	39.1	29.9
10/25/2022 4:00	0	0.37	1.27	1.74	256.9	29.2	39.8	42.3	29.9
10/25/2022 5:00	0	0.88	2.26	2	255.4	29.2	39.7	44.4	29.9
10/25/2022 6:00	0	0.4	1.11	1.65	251.5	29.2	38.7	46	29.9
10/25/2022 7:00	0	0.49	1.42	1.91	260.4	29.19	39.3	45	29.9
10/25/2022 8:00	0.012	0.37	0.93	2.44	253	29.2	46	38.2	29.8
10/25/2022 9:00	0.019	0.35	1.07	1.51	188.4	29.2	58.7	25.6	30
10/25/2022 10:00	0	0.45	1.34	1.86	111.3	29.17	67.4	18.6	29.9
10/25/2022 11:00	0.002	0.77	2.55	2.59	153.5	29.15	73.1	17.1	29.9
10/25/2022 12:00	0.015	0.6	1.74	3.22	260.9	29.12	76.2	16.2	30
10/25/2022 13:00	0.054	0.64	1.86	3.47	255.7	29.08	78.4	16.4	30
10/25/2022 14:00	0.087	0.73	2.06	4.03	266.3	29.06	78.8	17.4	30
10/25/2022 15:00	0.126	0.75	2.2	3.83	259.2	29.05	78.2	19	30
10/25/2022 16:00	0.194	0.93	2.71	3.43	260.9	29.05	75.7	23.1	29.9
10/25/2022 17:00	0.219	0.82	1.85	2.45	265.4	29.04	71.7	26.8	29.9
10/25/2022 18:00	0.263	0.91	2.06	2.27	259.6	29.05	67.4	32.8	29.9
10/25/2022 19:00	0.278	0.87	2.06	1.83	250.5	29.07	60.3	40.6	30
10/25/2022 20:00	0.246	0.8	1.77	1.67	248.2	29.08	54.5	46.4	30
10/25/2022 21:00	0.232	0.8	1.61	2.14	252.3	29.08	52	49.4	30
10/25/2022 22:00	0.217	0.8	1.62	1.94	254.2	29.09	50.2	51.3	30
10/25/2022 23:00	0.231	1.04	1.85	1.98	255.1	29.09	48.8	55.5	30
10/26/2022 0:00	0.248	1.14	1.97	1.66	251.8	29.08	47	61.2	30
10/26/2022 1:00	0.208	0.87	1.51	2.01	255.2	29.08	46.4	60.2	30
10/26/2022 2:00	0.189	0.75	1.28	1.77	251.6	29.07	44.4	62.9	30
10/26/2022 3:00	0.168	0.77	1.27	2.23	256.6	29.06	43.7	63.3	29.9
10/26/2022 4:00	0.156	0.76	1.2	1.99	251.9	29.06	43.5	63.3	29.9
10/26/2022 5:00	0.137	0.71	1.12	1.83	251.6	29.07	41.9	65.5	29.8
10/26/2022 6:00	0.121	0.84	1.5	1.78	259.8	29.08	41.2	66.3	29.8
10/26/2022 7:00	0.116	0.85	1.58	2.19	260.1	29.08	42.1	65.5	29.9
10/26/2022 8:00	0.172	0.97	1.84	1.59	240.2	29.08	47.1	61.2	29.8
10/26/2022 9:00	0.156	1.14	3.1	1.28	214.8	29.09	59	42	30
10/26/2022 10:00	0.111	1.13	3.14	1.9	72.2	29.07	67.7	30.3	29.9
10/26/2022 11:00	0.062	0.8	1.87	2.75	227.5	29.05	71.8	25.3	30
10/26/2022 12:00	0.055	0.8	2.04	3.82	239	29.02	73.8	24.2	30
10/26/2022 13:00	0.093	0.88	2.05	4.17	245.8	28.99	74.8	25.1	30
10/26/2022 14:00	0.129	0.98	2.22	3.8	248.3	28.97	75.5	26.7	30
10/26/2022 15:00	0.204	1.24	2.31	4.26	252.7	28.97	73.8	31.9	29.9
10/26/2022 16:00	0.217	1.17	2.04	3.42	254.1	28.96	72	34.5	29.9
10/26/2022 17:00	0.241	1.19	2.13	2.79	260.5	28.97	68	41.1	29.9
10/26/2022 18:00	0.279	1.22	1.86	2.02	247.8	28.98	62.6	51.7	29.9
10/26/2022 19:00	0.234	1.17	1.83	2	247	29	55.8	59.5	30
10/26/2022 20:00	0.205	1.24	1.99	2.05	266.3	29.01	52.8	63.3	30
10/26/2022 21:00	0.161	1.02	1.62	1.77	245.9	29.01	50.2	64.1	30
10/26/2022 22:00	0.115	0.94	1.58	2.3	255.8	29.01	49	63	30
10/26/2022 23:00	0.045	0.78	1.37	2.45	246.9	29.02	47	58.8	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/27/2022 0:00	0	0.72	1.28	2.2	245.6	29.03	45.7	54.9	30
10/27/2022 1:00	0	0.65	1.29	1.93	261.5	29.03	45.1	53	30.1
10/27/2022 2:00	0	0.68	1.26	1.85	252.6	29.04	43.6	56.8	29.8
10/27/2022 3:00	0	0.71	1.3	1.96	259.3	29.04	42.3	60	29.8
10/27/2022 4:00	0	0.63	1.07	1.88	254.8	29.04	41.3	60.7	29.8
10/27/2022 5:00	0	0.56	0.97	1.63	250.2	29.04	39.4	62.3	29.9
10/27/2022 6:00	0	0.68	1.25	2.47	263.5	29.06	39.4	62	29.8
10/27/2022 7:00	0	0.65	1.29	1.84	254.1	29.08	39.6	61.1	29.8
10/27/2022 8:00	0	0.55	1.11	2.02	245	29.1	45.6	52.5	29.8
10/27/2022 9:00	0	0.82	2.03	2.71	192.6	29.12	59	37.8	30
10/27/2022 10:00	0	0.96	2.97	5.33	59.1	29.13	69	22	29.9
10/27/2022 11:00	0	0.75	2.24	5.18	59.6	29.12	71.7	17.8	30
10/27/2022 12:00	0	0.69	2.12	5.65	54.9	29.12	73.2	16.8	29.9
10/27/2022 13:00	0	0.58	1.61	5.18	54.7	29.09	74.7	15.4	30
10/27/2022 14:00	0	0.63	1.78	4.25	50.2	29.07	76.4	14.1	30
10/27/2022 15:00	0	0.57	1.72	4.46	46.5	29.07	76.9	13.6	29.9
10/27/2022 16:00	0	0.59	1.58	3.97	53.8	29.07	76.1	14.2	29.9
10/27/2022 17:00	0	0.55	1.37	2.95	64.8	29.08	72.8	15.4	29.9
10/27/2022 18:00	0	0.63	1.32	1.35	81.5	29.1	68.9	17.7	29.9
10/27/2022 19:00	0	0.46	0.98	1.91	250.7	29.13	58.3	23.9	30
10/27/2022 20:00	0	0.44	0.93	2.48	254.3	29.14	52.8	27.9	30
10/27/2022 21:00	0	0.43	0.87	1.97	257	29.15	51.9	28.2	30
10/27/2022 22:00	0	0.36	0.87	2.3	259.5	29.16	51.2	28.3	30
10/27/2022 23:00	0	0.6	1.31	2.21	263.3	29.17	50	30.9	30
10/28/2022 0:00	0	0.8	1.6	2.32	259.7	29.17	48.8	35.3	30
10/28/2022 1:00	0	0.47	1.13	2.3	262.3	29.18	48.8	31.9	30
10/28/2022 2:00	0	0.35	0.8	2.05	263.9	29.18	48.2	30.8	30
10/28/2022 3:00	0	0.38	0.92	1.57	258.8	29.19	46.5	31.8	30
10/28/2022 4:00	0	0.28	0.67	2.12	263.2	29.19	44.6	32.7	29.9
10/28/2022 5:00	0	0.3	0.55	1.95	257.7	29.19	43.3	34.7	29.9
10/28/2022 6:00	0	0.28	0.59	2.02	257.6	29.21	42	35.9	29.8
10/28/2022 7:00	0	0.38	0.88	1.55	253.4	29.23	42.3	35.9	29.9
10/28/2022 8:00	0	0.51	1.24	2.42	250.1	29.25	46.9	32.7	29.8
10/28/2022 9:00	0	0.54	1.3	1.48	254.1	29.26	59.4	24.7	30
10/28/2022 10:00	0	0.55	1.85	2.43	142.7	29.25	69.9	14.7	29.9
10/28/2022 11:00	0	0.35	1	3	135.9	29.23	73.4	13.3	30
10/28/2022 12:00	0	0.45	1.1	2.69	90.8	29.21	76.7	15	30
10/28/2022 13:00	0	0.51	1.17	2.57	46.7	29.18	78.3	15.3	30
10/28/2022 14:00	0	0.59	1.48	2.88	337.2	29.16	78.1	15.9	29.9
10/28/2022 15:00	0.202	1.03	2.34	3.59	238.1	29.16	77.8	23.9	30
10/28/2022 16:00	0.407	1.24	2.22	3.1	248.5	29.16	74.3	33.6	29.9
10/28/2022 17:00	0.418	1.33	2.39	4.31	229.4	29.17	70.2	38.3	29.9
10/28/2022 18:00	0.415	1.3	1.99	2.2	277.3	29.18	66	43.3	29.9
10/28/2022 19:00	0.376	1.03	1.55	1.34	244.6	29.2	59.9	48.3	30
10/28/2022 20:00	0.319	0.98	1.48	1.86	248.8	29.2	54.5	53	30
10/28/2022 21:00	0.291	0.99	1.54	1.92	250.9	29.21	50.8	58.3	30
10/28/2022 22:00	0.284	1.07	1.54	2.37	257	29.22	49.5	61.7	30
10/28/2022 23:00	0.277	1.14	1.68	2.27	257.3	29.21	48	65.2	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/29/2022 0:00	0.244	1.05	1.52	1.94	254.1	29.22	46.4	66.2	30
10/29/2022 1:00	0.186	0.91	1.3	2.26	258.9	29.22	45.2	63.7	30
10/29/2022 2:00	0.134	0.89	1.41	2.48	260.1	29.22	44.4	61.6	30
10/29/2022 3:00	0.056	0.71	1.2	2.09	251.7	29.2	42.8	59.2	30
10/29/2022 4:00	0.03	0.74	1.23	2.02	253.9	29.2	41.7	59.3	29.8
10/29/2022 5:00	0.016	0.75	1.36	1.97	251.8	29.2	40.9	60	29.9
10/29/2022 6:00	0	0.86	1.51	2.04	260	29.21	40	61.4	29.8
10/29/2022 7:00	0	1.12	1.94	2.16	261.3	29.22	41.4	58.6	29.9
10/29/2022 8:00	0.012	0.81	1.66	2.07	248.6	29.22	46.3	51.8	29.8
10/29/2022 9:00	0.052	0.96	2.14	1.27	249.5	29.23	58.8	37	30
10/29/2022 10:00	0.016	0.85	2.07	3.12	62.3	29.22	72.3	21.2	30
10/29/2022 11:00	0	0.6	1.65	4.79	51.6	29.22	75.7	14.8	30
10/29/2022 12:00	0	0.47	1.29	4.52	43.5	29.2	77.5	12.9	30
10/29/2022 13:00	0	0.38	1.02	4.28	59.2	29.16	79.2	11.7	30
10/29/2022 14:00	0	0.3	0.88	4.6	58.6	29.14	80.6	10.4	30
10/29/2022 15:00	0	0.3	0.76	3.89	68	29.12	81.2	10.3	30
10/29/2022 16:00	0	0.79	1.87	3.43	2.9	29.12	80	15.5	30
10/29/2022 17:00	0	0.96	2.3	2.44	318.5	29.13	75.3	18.2	29.9
10/29/2022 18:00	0	1.03	2.42	2.09	350.9	29.13	70.8	21.1	29.9
10/29/2022 19:00	0	1.04	2.17	2.5	327.2	29.15	68.3	23.6	30
10/29/2022 20:00	0.001	0.97	2.21	3.42	327.8	29.15	68.5	24.7	29.9
10/29/2022 21:00	0.001	0.98	1.95	2.77	312.7	29.16	68.2	24.9	29.9
10/29/2022 22:00	0.013	0.92	1.62	1.44	85.1	29.17	64.1	27.9	30
10/29/2022 23:00	0.014	0.7	1.22	1.9	250.6	29.16	55.7	34.2	30
10/30/2022 0:00	0	0.67	1.11	1.93	261.4	29.15	51.9	37.3	30
10/30/2022 1:00	0	0.66	1.1	1.98	257.7	29.14	48.8	39.6	30
10/30/2022 2:00	0	0.62	1.03	1.63	256.9	29.13	46.4	42.2	30
10/30/2022 3:00	0	0.71	1.25	1.55	264.5	29.12	45.5	43.7	30
10/30/2022 4:00	0	0.72	1.34	1.99	268.4	29.12	45.3	44.2	30
10/30/2022 5:00	0	0.6	0.97	2.08	261.3	29.12	45	45.3	30
10/30/2022 6:00	0	0.54	0.91	1.88	261.9	29.12	44.1	46.2	30.1
10/30/2022 7:00	0.008	0.72	1.29	1.7	262.6	29.13	43.8	49.2	30
10/30/2022 8:00	0.097	0.89	1.58	2.03	252.3	29.14	48.2	48.4	30
10/30/2022 9:00	0.134	0.6	1.07	1.46	229.7	29.14	62.4	32.5	30
10/30/2022 10:00	0.051	0.55	1.13	2.57	129.1	29.13	74.7	20.3	30
10/30/2022 11:00	0	0.48	1.66	5.79	55.2	29.11	79.9	12.4	30
10/30/2022 12:00	0	0.37	1.03	5.33	55.6	29.09	81.5	11.3	30
10/30/2022 13:00	0	0.32	0.94	5	59.2	29.07	82.5	11	30
10/30/2022 14:00	0	0.33	0.85	4.39	66.5	29.04	83.4	11.2	30
10/30/2022 15:00	0	0.42	1.36	4.31	67.4	29.03	83.6	11.2	30
10/30/2022 16:00	0	0.31	0.73	4.19	58.6	29.02	82.7	11.3	30
10/30/2022 17:00	0	0.35	0.79	2.17	77.4	29.02	78.4	12.9	29.9
10/30/2022 18:00	0	0.46	1	1.83	253.9	29.03	68.2	17.9	29.9
10/30/2022 19:00	0	0.33	0.78	1.68	260.1	29.05	63	20.6	30
10/30/2022 20:00	0	0.43	0.81	1.92	255.2	29.06	57.7	23.7	30
10/30/2022 21:00	0.001	0.5	0.95	1.95	257.7	29.07	54.9	28.7	30
10/30/2022 22:00	0.051	0.57	0.99	2.16	252.3	29.08	52.1	36.2	30
10/30/2022 23:00	0.026	0.61	1	2.08	257.7	29.08	49.4	38.3	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/31/2022 0:00	0.004	0.55	0.87	2.19	262.3	29.08	48	38.3	30
10/31/2022 1:00	0.004	0.55	0.98	1.9	248.8	29.07	46.6	39.5	30
10/31/2022 2:00	0	0.59	0.97	2.26	263	29.06	45.9	39.2	30
10/31/2022 3:00	0.003	0.39	0.65	2.18	253.2	29.05	44.5	40.9	30
10/31/2022 4:00	0	0.39	0.67	2.37	260.8	29.04	44.2	40.6	30.1
10/31/2022 5:00	0	0.4	0.82	2.16	264.9	29.04	43.6	40.3	30.1
10/31/2022 6:00	0	0.39	0.7	2.02	264.1	29.03	43.3	40.6	29.9
10/31/2022 7:00	0.015	0.55	1.07	1.66	256.2	29.04	42.7	44.9	29.8
10/31/2022 8:00	0.117	0.54	0.96	1.97	247.8	29.04	48.1	41.9	30
10/31/2022 9:00	0.117	0.47	1	1.13	231	29.04	60.4	29.8	30
10/31/2022 10:00	0.134	0.72	1.75	1.39	151	29.02	72.5	21.7	30
10/31/2022 11:00	0.014	1.29	4.29	1.88	62.3	29.01	78.6	15.8	30
10/31/2022 12:00	0.012	0.44	1.05	1.89	69.2	28.98	81.1	14.4	30
10/31/2022 13:00	0	0.44	1.08	2.68	234.8	28.95	80.6	14	30
10/31/2022 14:00	0.031	0.57	1.3	2.86	262.2	28.93	80.1	15.9	30
10/31/2022 15:00	0.066	0.59	1.2	2.73	229	28.93	79.6	17	30
10/31/2022 16:00	0.172	0.76	1.37	2.22	246.8	28.92	77.8	21.3	30
10/31/2022 17:00	0.31	1.05	2.01	2.59	256.5	28.93	74.8	27.6	29.9
10/31/2022 18:00	0.33	0.97	1.6	1.91	240.9	28.93	70.5	31.8	29.9
10/31/2022 19:00	0.331	0.93	1.44	1.77	249.1	28.94	64.1	37.9	29.9
10/31/2022 20:00	0.314	0.95	1.37	1.45	249.9	28.95	60.6	41.7	30
10/31/2022 21:00	0.315	0.94	1.33	1.33	249.7	28.96	57.3	46.5	30
10/31/2022 22:00	0.287	0.92	1.26	1.66	251.1	28.97	55	49	30
10/31/2022 23:00	0.263	0.93	1.34	2.04	255.3	28.97	54.5	49.3	30
11/1/2022 0:00	0.262	0.98	1.46	2.3	259.3	28.96	54.8	49.6	30
11/1/2022 1:00	0.281	1	1.35	1.5	257	28.96	54.9	52	30
11/1/2022 2:00	0.287	1.13	1.49	2.23	257.4	28.96	52.1	59.1	30
11/1/2022 3:00	0.271	1.07	1.39	1.65	253.7	28.95	49.8	63.2	30
11/1/2022 4:00	0.235	1.05	1.34	2.18	258.4	28.95	47.4	66.7	30
11/1/2022 5:00	0.223	1.06	1.35	1.84	253.7	28.95	45.7	70.5	30
11/1/2022 6:00	0.199	0.98	1.23	2.02	251.2	28.96	45.1	71.6	30
11/1/2022 7:00	0.189	1.07	1.41	1.85	253.5	28.97	44.6	73.3	30
11/1/2022 8:00	0.231	1.09	1.44	1.24	234.2	28.99	49	69.5	30
11/1/2022 9:00	0.267	1.53	2.21	1.18	171.6	29.01	58.5	55.5	30
11/1/2022 10:00	0.304	1.35	1.73	1.92	242.9	29.01	65.7	47.3	29.9
11/1/2022 11:00	0.333	1.41	1.84	3.42	233.6	29	67.9	48.3	29.9
11/1/2022 12:00	0.336	1.59	2.13	3.59	298.8	28.98	69.5	47.5	29.9
11/1/2022 13:00	0.324	1.65	2.19	4.25	255.9	28.95	70.5	46.4	29.9
11/1/2022 14:00	0.304	1.73	2.42	4.25	306	28.93	71.4	45.1	29.9
11/1/2022 15:00	0.281	1.57	2	4.15	260.8	28.92	70	47.1	29.9
11/1/2022 16:00	0.309	2.07	3.22	4.81	251.5	28.94	65.3	63.4	29.9
11/1/2022 17:00	0.288	1.79	2.17	3.11	260.9	28.98	60.5	74.7	29.9
11/1/2022 18:00	0.261	1.6	1.82	2.49	233.6	29	59.2	75	30
11/1/2022 19:00	0.237	1.54	1.7	1.68	236.8	29.01	58.8	74.4	30
11/1/2022 20:00	0.214	1.39	1.53	3	246.6	29.02	58.1	74.5	29.9
11/1/2022 21:00	0.195	1.35	1.47	1.95	245.7	29.03	57.7	75.1	30
11/1/2022 22:00	0.177	1.35	1.49	1.77	265.8	29.04	57	76.5	30
11/1/2022 23:00	0.156	1.26	1.38	2.24	264	29.04	57	75.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/2/2022 0:00	0.145	1.19	1.29	2.33	261.5	29.04	56.8	76.7	30
11/2/2022 1:00	0.134	1.18	1.26	2.24	259.1	29.05	56.4	78.6	30
11/2/2022 2:00	0.135	0.97	1.05	1.82	228.1	29.06	54.2	86.6	30
11/2/2022 3:00	0.126	0.49	0.54	0.92	207.9	29.06	52.7	90.8	30
11/2/2022 4:00	0.116	0.53	0.58	0.93	232.2	29.05	52.8	92	30
11/2/2022 5:00	0.106	0.42	0.49	1.18	146.9	29.05	52	92.2	30
11/2/2022 6:00	0.095	0.32	0.42	0.94	217.6	29.06	51.5	91.1	30
11/2/2022 7:00	0.086	0.3	0.38	1.34	208.9	29.08	51.5	90	30
11/2/2022 8:00	0.077	0.32	0.41	1.41	222.6	29.1	52.2	88	30
11/2/2022 9:00	0.031	0.2	0.36	1.53	109.7	29.11	54.8	68.2	30
11/2/2022 10:00	0	0.19	0.42	2.68	27.6	29.11	58	48.2	30
11/2/2022 11:00	0	0.16	0.29	3.41	58.1	29.09	61.4	39.7	29.9
11/2/2022 12:00	0	0.18	0.34	3.62	65.3	29.08	63.2	36.6	29.9
11/2/2022 13:00	0	0.25	0.58	3.48	102.4	29.06	64.4	34.7	29.9
11/2/2022 14:00	0	0.32	0.88	2.81	117.6	29.05	62.8	35.3	29.9
11/2/2022 15:00	0	0.21	0.63	3.01	41.4	29.04	63.9	31	29.9
11/2/2022 16:00	0	0.26	0.62	2.89	36.9	29.04	64	32	29.9
11/2/2022 17:00	0	0.8	1.63	2.59	75.9	29.05	59.8	46.8	30
11/2/2022 18:00	0	0.9	1.36	1.64	240.8	29.06	55.4	58.9	30
11/2/2022 19:00	0	0.88	1.31	1.67	247	29.07	49.3	69.3	30
11/2/2022 20:00	0	1.61	1.91	1.99	261.3	29.07	46.9	73.3	30
11/2/2022 21:00	0	0.7	0.94	1.54	248.3	29.08	44.1	71.5	29.9
11/2/2022 22:00	0	0.36	0.56	1.93	272.3	29.08	43.5	67.4	30
11/2/2022 23:00	0	0.31	0.46	1.72	251.3	29.08	43.7	65.6	30.1
11/3/2022 0:00	0	0.33	0.48	1.66	256	29.07	42.1	70.5	29.8
11/3/2022 1:00	0	0.33	0.44	1.92	254.2	29.07	40.5	74.7	29.8
11/3/2022 2:00	0	0.3	0.39	1.41	249	29.06	38.9	78.1	29.8
11/3/2022 3:00	0	0.31	0.47	1.87	260.6	29.06	38.1	80.2	29.8
11/3/2022 4:00	0	0.29	0.38	1.76	252.1	29.05	36.5	83.5	29.8
11/3/2022 5:00	0	0.3	0.42	1.93	267.1	29.06	35.6	85.4	29.8
11/3/2022 6:00	0	0.31	0.47	2.42	256.6	29.07	36.3	84.5	29.8
11/3/2022 7:00	0	0.37	0.61	2.06	259.9	29.08	36.9	84.5	29.8
11/3/2022 8:00	0	0.37	0.64	2.35	263.2	29.09	39.5	81.4	29.8
11/3/2022 9:00	0	0.28	0.69	2.01	79.7	29.13	51.1	52.6	29.9
11/3/2022 10:00	0	0.28	1.15	3.88	9.3	29.15	55.1	40.2	30
11/3/2022 11:00	0	0.45	2.17	6.64	27.7	29.17	54.6	42.1	30
11/3/2022 12:00	0	0.78	4.48	8.11	357.7	29.17	54.4	42.4	30
11/3/2022 13:00	0	0.55	3.05	7.89	354.3	29.16	54.5	41	30
11/3/2022 14:00	0	0.44	2.14	7.63	354.7	29.16	54.8	41.3	30
11/3/2022 15:00	0	0.42	1.96	6.85	355.6	29.17	54.6	41.5	30
11/3/2022 16:00	0	0.38	1.63	6.15	340.8	29.19	54.3	39.1	30
11/3/2022 17:00	0	0.32	1.23	4.82	330.6	29.19	52.4	40.7	30
11/3/2022 18:00	0	0.31	0.93	3.58	332.1	29.21	51.1	44.5	30
11/3/2022 19:00	0	0.31	0.97	2.34	315.6	29.23	50.1	46.4	30
11/3/2022 20:00	0	0.53	1.01	1.92	276.9	29.24	46.6	53	30
11/3/2022 21:00	0	0.26	0.72	2.48	341.6	29.26	49.8	47.4	30
11/3/2022 22:00	0	0.24	0.54	1.78	251.7	29.28	41	60.1	29.8
11/3/2022 23:00	0	0.48	1	1.64	253.1	29.29	38.8	66.8	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/4/2022 0:00	0	0.57	1.01	1.84	251.4	29.29	36.6	71.1	29.8
11/4/2022 1:00	0	0.31	0.58	2.46	261.5	29.29	34.9	71.2	29.8
11/4/2022 2:00	0	0.26	0.41	2.42	254.8	29.29	34.2	71.4	29.8
11/4/2022 3:00	0	0.22	0.39	1.92	255.5	29.3	32.7	74.4	29.8
11/4/2022 4:00	0	0.24	0.52	1.54	257.9	29.32	32.3	75.6	29.8
11/4/2022 5:00	0	0.23	0.49	1.88	256.6	29.32	32.6	74.3	29.8
11/4/2022 6:00	0	0.27	0.65	2.08	263.6	29.33	31.8	75.9	29.9
11/4/2022 7:00	0	0.26	0.62	1.7	254.6	29.35	32.1	76.5	29.8
11/4/2022 8:00	0	0.27	0.5	2.24	243	29.36	37.3	68	29.8
11/4/2022 9:00	0	0.32	0.78	1.56	213.2	29.37	48.7	46.7	29.9
11/4/2022 10:00	0	0.29	0.67	2.21	149	29.37	58.2	31.6	30
11/4/2022 11:00	0	0.28	0.94	2.84	164.2	29.35	62.4	25.8	29.9
11/4/2022 12:00	0	0.19	0.64	2.58	95.7	29.32	65.6	23.1	29.9
11/4/2022 13:00	0	0.16	0.47	3.33	226.1	29.29	67.8	22.3	29.9
11/4/2022 14:00	0	0.17	0.48	3.38	67.1	29.26	70.1	21.2	29.9
11/4/2022 15:00	0	0.28	1.03	4.51	198.5	29.24	70.7	22.5	29.9
11/4/2022 16:00	0	0.38	1.17	5.64	223.4	29.24	67.7	23.4	29.9
11/4/2022 17:00	0	0.31	0.91	3.91	254	29.25	63.3	27.6	30
11/4/2022 18:00	0.001	0.41	1.2	1.76	226.9	29.26	59.8	31.8	30
11/4/2022 19:00	0.01	0.36	0.91	1.91	253.5	29.26	55.4	37.3	30
11/4/2022 20:00	0.011	0.31	0.8	1.88	256.7	29.26	53.9	39.4	30
11/4/2022 21:00	0.028	0.42	0.85	1.89	255.9	29.27	50.5	44.9	30
11/4/2022 22:00	0.045	0.41	0.92	2.24	258.7	29.27	49.1	48.5	30
11/4/2022 23:00	0.072	0.47	0.85	1.85	255.8	29.26	47.3	54.2	30
11/5/2022 0:00	0.077	0.33	0.75	2.2	266	29.24	45.8	56.7	30
11/5/2022 1:00	0.061	0.29	0.54	2.18	266.5	29.22	44.1	58.2	30
11/5/2022 2:00	0.062	0.31	0.55	1.86	261.2	29.2	42.5	61.7	30
11/5/2022 3:00	0.068	0.25	0.49	2.21	276.2	29.19	42	63	29.8
11/5/2022 4:00	0.063	0.26	0.47	1.99	250.1	29.17	40.9	65	29.8
11/5/2022 5:00	0.052	0.25	0.48	1.91	267.7	29.17	39.3	67.6	29.8
11/5/2022 6:00	0.057	0.27	0.48	1.99	259.5	29.15	39.5	68.2	29.8
11/5/2022 7:00	0.066	0.25	0.49	1.88	263.3	29.16	39.3	69.5	29.8
11/5/2022 8:00	0.086	0.22	0.46	1.99	236.3	29.16	43.4	64.1	29.8
11/5/2022 9:00	0.118	0.21	0.47	2.12	240.4	29.17	53.4	48.5	29.9
11/5/2022 10:00	0.095	0.24	0.55	1.89	119.2	29.15	62.2	36.3	29.9
11/5/2022 11:00	0.097	0.33	0.85	2.6	134.4	29.12	69.1	29.7	29.9
11/5/2022 12:00	0.048	0.19	0.52	3.83	230.4	29.09	72.7	25.2	29.9
11/5/2022 13:00	0.078	0.29	0.8	3.77	246.1	29.06	73.6	25.6	30
11/5/2022 14:00	0.092	0.33	0.81	3.84	234.4	29.02	75	25.6	30
11/5/2022 15:00	0.128	0.42	1.03	3.91	251.2	29.01	74.5	27.6	29.9
11/5/2022 16:00	0.178	0.62	1.18	3.12	268.5	29	71.7	32.2	29.9
11/5/2022 17:00	0.162	0.43	0.81	2.54	255.1	29	68.1	35.1	29.9
11/5/2022 18:00	0.152	0.42	0.81	2.02	243.9	29.01	57.1	47.5	30
11/5/2022 19:00	0.138	0.47	0.81	2.02	249.3	29.01	53.1	53	30
11/5/2022 20:00	0.115	0.73	1.16	2.2	258.2	29.02	50.9	55.5	30
11/5/2022 21:00	0.112	0.52	0.87	2.2	250.1	29.02	49.7	57.9	30
11/5/2022 22:00	0.105	0.43	0.62	1.63	245.8	29.02	48.3	60.4	30
11/5/2022 23:00	0.07	0.42	0.66	2.27	257.1	29.01	47.6	58.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/6/2022 0:00	0.055	0.29	0.49	1.81	255.3	29	46.3	60.6	30
11/6/2022 1:00	0.039	0.29	0.48	1.57	249.5	29	45.1	62.1	30
11/6/2022 1:00	0.035	0.3	0.48	2.04	259.4	28.99	44.8	63.1	29.9
11/6/2022 2:00	0.025	0.32	0.51	1.84	250.4	28.98	43.5	65.1	30
11/6/2022 3:00	0.037	0.36	0.7	1.13	217.3	28.98	43	67.1	29.7
11/6/2022 4:00	0.036	0.32	0.53	2.02	267.2	28.99	42.4	68.2	29.7
11/6/2022 5:00	0.014	0.34	0.54	2.09	265.8	28.99	42	67.3	29.8
11/6/2022 6:00	0.005	0.34	0.57	1.66	259.6	29	41.7	67.4	29.9
11/6/2022 7:00	0.015	0.28	0.48	1.52	240.4	29	42.6	67.1	29.8
11/6/2022 8:00	0.075	0.38	0.66	1.5	223.6	29.02	56.1	48.4	30
11/6/2022 9:00	0.083	0.55	0.86	2.33	60.5	29.01	62.6	40.7	29.9
11/6/2022 10:00	0.105	0.7	1.02	3.08	242.1	29	67.1	36.6	29.9
11/6/2022 11:00	0.121	0.73	1.02	3.88	240.4	28.98	68.7	36.2	29.9
11/6/2022 12:00	0.177	0.54	0.89	3.86	254.4	28.95	70.3	38.3	29.9
11/6/2022 13:00	0.25	0.59	0.92	3.7	246.5	28.94	70	44.4	29.9
11/6/2022 14:00	0.266	0.5	0.79	3.68	250.4	28.93	69.4	46.6	29.9
11/6/2022 15:00	0.277	0.41	0.69	3.15	261.3	28.93	66.4	54.1	29.9
11/6/2022 16:00	0.274	0.39	0.6	2.96	248.1	28.94	62.3	62.6	29.9
11/6/2022 17:00	0.274	0.35	0.47	2.87	255	28.96	58.9	73	30
11/6/2022 18:00	0.27	0.46	0.57	2.01	242.6	28.97	57.5	77.7	29.9
11/6/2022 19:00	0.257	0.52	1.29	2.05	242.5	28.99	57.2	81.8	29.9
11/6/2022 20:00	0.243	0.46	0.58	1.66	270.2	28.99	57.1	82.7	30
11/6/2022 21:00	0.227	0.52	0.63	1.72	275.3	29	57.1	82	29.9
11/6/2022 22:00	0.21	0.35	0.41	1.88	245.7	29.01	56.7	85.2	30
11/6/2022 23:00	0.197	0.24	0.29	1.53	253.8	29.02	55.6	90.3	30
11/7/2022 0:00	0.181	0.13	0.19	1.4	191.5	29.02	55.2	92.8	30
11/7/2022 1:00	0.169	0.1	0.15	2.15	243.4	29.02	54.9	93	30
11/7/2022 2:00	0.15	0.1	0.15	0.86	194	29.01	55.1	93.4	30
11/7/2022 3:00	0.137	0.07	0.1	1.81	253.5	29.01	54.8	93.6	30
11/7/2022 4:00	0.126	0.07	0.11	2.2	253.8	29.02	55.2	91.7	30
11/7/2022 5:00	0.114	0.08	0.12	1.23	244.8	29.02	55.2	92.5	30
11/7/2022 6:00	0.105	0.09	0.11	0.81	214.4	29.03	55.1	94	30
11/7/2022 7:00	0.096	0.16	0.2	0.87	140.4	29.03	55.6	94	30
11/7/2022 8:00	0.086	0.1	0.14	1.52	268.9	29.04	55.9	93.6	30
11/7/2022 9:00	0.076	0.06	0.11	2.19	250.8	29.05	56.4	92.3	30
11/7/2022 10:00	0.07	0.07	0.11	2.16	256.9	29.04	57.5	90.2	30
11/7/2022 11:00	0.064	0.04	0.06	2.66	254.3	29.03	57.4	89.9	30
11/7/2022 12:00	0.058	0.04	0.09	2.56	270.1	29	57.4	90.5	30
11/7/2022 13:00	0.054	0.04	0.07	2.74	281.2	28.98	57.6	90.2	30
11/7/2022 14:00	0.051	0.03	0.06	2.97	276.1	28.97	57.8	89.9	30
11/7/2022 15:00	0.047	0.04	0.08	2.85	233.8	28.98	57.9	88.9	30
11/7/2022 16:00	0.038	0.08	0.1	3.06	255.1	28.98	56.6	85.3	30
11/7/2022 17:00	0.03	0.1	0.12	2.81	224.3	28.99	54.9	85.5	30
11/7/2022 18:00	0.02	0.13	0.14	2.75	262.8	29	54.3	85.3	30
11/7/2022 19:00	0.011	0.15	0.18	1.27	294.7	29.03	52.7	87.7	30
11/7/2022 20:00	0.01	0.18	0.22	1.26	215.5	29.03	51.4	90	30
11/7/2022 21:00	0.001	0.22	0.29	1.22	228.1	29.03	49.9	90.4	30
11/7/2022 22:00	0.002	0.24	0.28	1.73	266	29.03	50.4	88.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/7/2022 23:00	0	0.28	0.33	1.38	232.1	29.01	49.4	91.1	30
11/8/2022 0:00	0.001	0.28	0.32	1.11	207.7	29.01	49.8	91.8	30
11/8/2022 1:00	0.006	0.3	0.36	1.29	244.9	28.99	50	92.7	30
11/8/2022 2:00	0.003	0.28	0.3	2.19	263.2	28.98	50.4	89.8	30
11/8/2022 3:00	0	0.23	0.24	2.12	272.9	28.95	49.2	91.7	30
11/8/2022 4:00	0.001	0.21	0.23	1.86	256.3	28.92	49	93.9	30
11/8/2022 5:00	0.006	0.19	0.21	1.43	271.8	28.9	49.3	95	30
11/8/2022 6:00	0.01	0.16	0.22	1.53	86.5	28.89	49.8	95.6	30
11/8/2022 7:00	0.03	0.09	0.12	1.11	16.2	28.89	51.6	96.7	30
11/8/2022 8:00	0.036	0.07	0.1	3.08	287.1	28.9	56.6	88.2	30
11/8/2022 9:00	0.031	0.16	0.28	5.36	266.1	28.9	59.6	75.7	29.9
11/8/2022 10:00	0.028	0.17	0.27	5.09	266.4	28.9	59.5	71.1	29.9
11/8/2022 11:00	0.003	0.17	0.33	4.89	278.2	28.89	58.6	69.7	29.9
11/8/2022 12:00	0.014	0.17	0.24	4.75	282	28.85	56.4	77.8	30
11/8/2022 13:00	0.025	0.24	0.36	5.45	270.6	28.8	55.2	84.2	30
11/8/2022 14:00	0.019	0.2	0.58	6.12	263.8	28.8	51.9	89.3	30
11/8/2022 15:00	0.001	0.08	0.12	6.34	252.9	28.84	48.9	88.1	30
11/8/2022 16:00	0	0.07	0.14	4.41	258.3	28.85	48.7	85.2	30
11/8/2022 17:00	0	0.09	0.19	2.15	236.8	28.86	47.9	84.2	30
11/8/2022 18:00	0	0.14	0.2	2.48	244.6	28.89	47.9	84.3	30
11/8/2022 19:00	0	0.15	0.17	1.77	257.2	28.9	47.3	90.4	30
11/8/2022 20:00	0	0.26	0.28	1.98	205.9	28.92	47.8	89.7	30
11/8/2022 21:00	0	0.31	0.35	2	205.4	28.94	47.5	90.2	30
11/8/2022 22:00	0	0.25	0.34	3.53	254.2	28.96	47.9	86.5	30
11/8/2022 23:00	0	0.21	0.25	2.23	228.3	28.96	46.6	86.3	30
11/9/2022 0:00	0	0.23	0.25	1.39	214.5	28.97	46.2	89.4	30
11/9/2022 1:00	0	0.22	0.29	0.99	239.2	28.98	44.9	92.2	30
11/9/2022 2:00	0	0.2	0.22	1.89	234.1	28.99	44.8	89.1	30
11/9/2022 3:00	0	0.18	0.23	1.83	251.7	29	42.7	91.6	29.7
11/9/2022 4:00	0	0.14	0.16	2.01	233.1	29.02	44.2	85.2	29.8
11/9/2022 5:00	0	0.14	0.19	1.61	265.5	29.04	40.4	92.2	29.8
11/9/2022 6:00	0	0.19	0.26	1.4	253.6	29.07	38.8	95.1	29.8
11/9/2022 7:00	0	0.19	0.23	1.49	218.1	29.1	41.2	94.6	29.8
11/9/2022 8:00	0.01	0.18	0.22	1.03	222.3	29.14	46.3	85.7	29.9
11/9/2022 9:00	0.037	0.28	0.4	1.98	283	29.16	50.5	74.3	30
11/9/2022 10:00	0.036	0.28	0.48	2.39	136.7	29.17	53.4	66.9	30
11/9/2022 11:00	0.004	0.25	0.59	2.75	102	29.16	55.7	57.3	30
11/9/2022 12:00	0	0.17	0.31	1.68	176	29.15	55.9	53.5	30
11/9/2022 13:00	0	0.17	0.41	3.28	184.6	29.13	58.3	48.6	29.9
11/9/2022 14:00	0	0.12	0.41	3.96	339.7	29.12	60	39.3	29.9
11/9/2022 15:00	0	0.15	0.56	3.5	36.5	29.13	58.4	39.1	30
11/9/2022 16:00	0	0.2	0.58	2.95	19.3	29.14	55.1	42.7	30
11/9/2022 17:00	0	0.18	0.41	1.7	270.1	29.16	52.6	48.9	30
11/9/2022 18:00	0	0.19	0.38	3.02	336.2	29.2	51.6	51.6	30
11/9/2022 19:00	0	0.17	0.37	3.34	333.5	29.21	51.1	53.8	30
11/9/2022 20:00	0	0.17	0.37	2.48	2	29.21	50.7	55.4	30
11/9/2022 21:00	0	0.22	0.4	1.36	252.9	29.22	45.2	70.1	30
11/9/2022 22:00	0	0.59	1.29	1.1	239.3	29.23	42	79.7	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/9/2022 23:00	0	0.22	0.33	1.24	259.9	29.23	40.9	82.2	29.8
11/10/2022 0:00	0	0.22	0.36	2.07	256.9	29.23	39.2	83.9	29.8
11/10/2022 1:00	0	0.2	0.29	1.96	259.5	29.22	36.2	89	29.8
11/10/2022 2:00	0	0.19	0.3	1.36	256.9	29.21	35.5	90.2	29.8
11/10/2022 3:00	0	0.19	0.29	1.61	266.5	29.19	35	91.5	29.8
11/10/2022 4:00	0	0.13	0.18	1.75	260.6	29.2	34.7	91.2	29.8
11/10/2022 5:00	0	0.11	0.19	1.41	257.1	29.2	34.4	91.3	29.8
11/10/2022 6:00	0	0.13	0.3	1.74	259.9	29.21	34.3	91.6	29.8
11/10/2022 7:00	0	0.14	0.3	1.97	244	29.23	37.1	88.6	29.8
11/10/2022 8:00	0	0.21	0.47	1.8	153.5	29.24	50.1	60.4	29.8
11/10/2022 9:00	0	0.17	0.55	4.5	63.3	29.24	57.9	38.2	30
11/10/2022 10:00	0	0.21	0.86	5.62	56	29.24	60.1	34.5	30
11/10/2022 11:00	0	0.2	0.79	5.74	60.4	29.22	61.4	33.2	29.9
11/10/2022 12:00	0	0.17	0.63	5.24	57.5	29.2	62.5	31.1	29.9
11/10/2022 13:00	0	0.21	0.76	4.95	61.8	29.17	63.5	29.4	29.9
11/10/2022 14:00	0	0.14	0.55	3.81	33.2	29.16	64.2	28.5	30
11/10/2022 15:00	0	0.25	0.81	3.95	54.1	29.16	62.9	28.6	29.9
11/10/2022 16:00	0	0.3	0.79	2.61	70.8	29.16	59.5	31.1	30
11/10/2022 17:00	0	0.35	0.9	1.34	105.1	29.16	55.4	36.3	30
11/10/2022 18:00	0	0.39	0.83	1.15	88.1	29.17	54.2	38.8	30
11/10/2022 19:00	0	0.42	0.81	1.54	264.5	29.19	49	50.9	30
11/10/2022 20:00	0	0.12	0.26	1.77	253.6	29.2	44.6	60.6	29.9
11/10/2022 21:00	0	0.13	0.27	1.64	257	29.21	42.9	66.6	29.8
11/10/2022 22:00	0.003	0.32	0.56	1.68	257	29.21	41.9	70.9	29.8
11/10/2022 23:00	0.018	0.5	0.77	1.8	264.2	29.21	42.2	70.5	29.8
11/11/2022 0:00	0.013	0.27	0.43	1.49	271.3	29.2	43.2	64.8	29.8
11/11/2022 1:00	0	0.23	0.48	1.91	46	29.2	51.1	39.2	29.9
11/11/2022 2:00	0	0.17	0.4	1.91	9.2	29.2	52	35.9	30
11/11/2022 3:00	0	0.19	0.36	2	31.7	29.19	51.5	36.4	30
11/11/2022 4:00	0	0.13	0.28	2.82	344.2	29.19	53.2	32.3	30
11/11/2022 5:00	0	0.14	0.35	2.31	3.7	29.19	52.4	32.7	30
11/11/2022 6:00	0	0.21	0.42	1.6	102.6	29.2	51.6	34.1	30
11/11/2022 7:00	0	0.14	0.41	3.43	56.8	29.21	54.8	29.6	30
11/11/2022 8:00	0	0.14	0.46	4.47	44.7	29.22	58.2	26.6	30
11/11/2022 9:00	0	0.16	0.56	4.96	47.7	29.22	60.6	25.2	29.9
11/11/2022 10:00	0	0.29	1.13	5.86	56.3	29.21	62	23.2	29.9
11/11/2022 11:00	0	0.31	1.16	6.12	57.3	29.19	63.1	22.1	29.9
11/11/2022 12:00	0	0.18	0.48	4.29	40.4	29.15	64.1	23.2	30
11/11/2022 13:00	0	0.21	0.54	4.34	49.5	29.14	63.9	23.5	29.9
11/11/2022 14:00	0	0.18	0.52	4.34	36.2	29.13	64.3	23.7	29.9
11/11/2022 15:00	0	0.17	0.52	4.7	41.9	29.13	63.1	23	29.9
11/11/2022 16:00	0	0.31	0.76	1.77	45.5	29.13	58.8	26.7	30
11/11/2022 17:00	0	0.29	0.64	1.44	106.5	29.14	56.3	28.9	30
11/11/2022 18:00	0	0.43	0.87	1.16	94.4	29.15	53.8	32.2	30
11/11/2022 19:00	0.011	0.11	0.23	2	255.1	29.15	46	46.9	29.9
11/11/2022 20:00	0.038	0.11	0.21	2.14	258.2	29.15	42.3	56.6	29.7
11/11/2022 21:00	0.048	0.13	0.22	1.99	258.7	29.15	40.4	61.6	29.8
11/11/2022 22:00	0.054	0.11	0.19	1.85	256.6	29.16	38.8	65.7	29.8



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/11/2022 23:00	0.056	0.08	0.15	1.93	256.8	29.15	38.1	67.3	29.8
11/12/2022 0:00	0.055	0.09	0.18	1.83	262.7	29.14	37.8	67.4	29.8
11/12/2022 1:00	0.058	0.09	0.14	1.75	252.2	29.14	36.3	70.9	29.8
11/12/2022 2:00	0.054	0.08	0.14	1.89	254.1	29.14	35.7	71.5	29.8
11/12/2022 3:00	0.054	0.08	0.14	2.04	246.3	29.12	34.2	75.6	29.9
11/12/2022 4:00	0.049	0.08	0.11	1.55	253.9	29.12	33.3	77.3	29.8
11/12/2022 5:00	0.042	0.09	0.16	1.92	253.5	29.12	32.3	79.4	29.8
11/12/2022 6:00	0.036	0.17	0.31	2.76	262.6	29.13	33.2	76.6	29.8
11/12/2022 7:00	0.055	0.12	0.2	1.58	240.1	29.15	35.9	72.7	29.8
11/12/2022 8:00	0.091	0.16	0.39	1.64	231.7	29.16	45.3	53.7	29.8
11/12/2022 9:00	0.023	0.16	0.43	2.09	159.4	29.16	55.3	33.9	30
11/12/2022 10:00	0	0.18	0.44	1.92	96.6	29.15	61	24.5	29.9
11/12/2022 11:00	0	0.41	1.27	2.85	61	29.11	64.8	21.5	29.9
11/12/2022 12:00	0	0.23	0.54	3.2	227.6	29.08	67.8	21.3	29.9
11/12/2022 13:00	0.006	0.17	0.4	3.49	277.3	29.07	67.6	24.8	29.9
11/12/2022 14:00	0.081	0.24	0.51	3.54	269	29.07	65.2	31	29.9
11/12/2022 15:00	0.111	0.25	0.43	2.77	262.9	29.07	63.1	33.6	29.9
11/12/2022 16:00	0.119	0.22	0.39	2.23	275.2	29.07	58.8	39.3	30
11/12/2022 17:00	0.183	0.23	0.34	1.91	223.9	29.08	54.5	50	30
11/12/2022 18:00	0.236	0.28	0.44	2.04	249.3	29.08	48.4	66.9	30
11/12/2022 19:00	0.236	0.32	0.43	2.59	258.5	29.08	44.3	77.2	29.9
11/12/2022 20:00	0.227	0.31	0.41	2.13	253.4	29.09	42.6	81.8	29.8
11/12/2022 21:00	0.22	0.28	0.4	1.54	249.1	29.08	41.2	84.3	29.8
11/12/2022 22:00	0.205	0.35	0.43	1.89	256.1	29.08	39.7	87.3	29.8
11/12/2022 23:00	0.187	0.62	0.7	1.81	256	29.08	39	87.3	29.8
11/13/2022 0:00	0.161	0.75	0.83	1.66	251	29.08	37.3	89.5	29.8
11/13/2022 1:00	0.137	0.98	1.04	1.77	253.8	29.08	36.3	90.6	29.8
11/13/2022 2:00	0.133	1.21	1.3	1.88	259.7	29.08	36.5	90.7	29.8
11/13/2022 3:00	0.111	1.11	1.23	1.54	261.5	29.07	35.7	91.6	29.8
11/13/2022 4:00	0.124	0.65	0.73	1.86	256.3	29.08	40.4	82.7	29.8
11/13/2022 5:00	0.117	0.35	0.45	2.15	52.7	29.09	45.9	68.1	29.8
11/13/2022 6:00	0.108	0.42	0.56	3.43	56	29.11	48.9	61.4	29.9
11/13/2022 7:00	0.078	0.52	0.97	4.26	3.5	29.13	50.6	56	30
11/13/2022 8:00	0.092	0.68	2.55	7.43	333.6	29.12	52.3	55.1	30
11/13/2022 9:00	0.095	0.47	1.91	7.6	332.1	29.14	53.1	53.8	30
11/13/2022 10:00	0.071	0.32	0.77	5.64	353.7	29.14	55.2	48.7	30
11/13/2022 11:00	0.014	0.22	0.57	4.83	347.8	29.12	58.5	39.5	30
11/13/2022 12:00	0	0.22	0.68	4.85	12.4	29.09	60.7	34.4	29.9
11/13/2022 13:00	0	0.19	0.41	4.32	315.1	29.08	62.3	32.3	29.9
11/13/2022 14:00	0	0.17	0.4	4.34	317.8	29.08	63.6	28.7	30
11/13/2022 15:00	0	0.23	0.67	4.41	312.2	29.08	61.3	32.3	29.9
11/13/2022 16:00	0	0.25	0.79	2.54	293.1	29.09	57.7	35.3	30
11/13/2022 17:00	0	0.36	0.93	2	260.9	29.09	50.7	46	30
11/13/2022 18:00	0	0.22	0.64	2.01	260.6	29.11	46.5	51.1	30
11/13/2022 19:00	0	0.16	0.4	1.94	256.1	29.12	43.1	56.5	30.1
11/13/2022 20:00	0	0.37	0.81	1.85	254.2	29.15	40.9	60.1	29.8
11/13/2022 21:00	0	0.58	1.23	1.46	261	29.16	39.8	63.5	29.9
11/13/2022 22:00	0	0.4	0.84	1.81	260	29.17	39.7	64.2	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/13/2022 23:00	0	0.26	0.48	2.1	257.8	29.17	38.4	67.9	29.8
11/14/2022 0:00	0	0.25	0.5	2.11	250.3	29.18	37	71.6	29.8
11/14/2022 1:00	0	0.23	0.44	2.56	261.2	29.19	36.7	72.2	29.8
11/14/2022 2:00	0	0.25	0.4	1.71	255.8	29.21	35	76.8	29.8
11/14/2022 3:00	0	0.19	0.3	1.73	254	29.19	33.4	81	29.8
11/14/2022 4:00	0	0.21	0.36	2.31	264.1	29.19	33.1	82.1	29.8
11/14/2022 5:00	0	0.17	0.34	1.87	259.8	29.19	32.7	81.4	29.8
11/14/2022 6:00	0	0.15	0.3	1.55	257.9	29.19	31.5	83.9	29.8
11/14/2022 7:00	0.006	0.15	0.28	1.91	242.8	29.21	35.8	77.4	29.8
11/14/2022 8:00	0.037	0.24	0.49	1.67	216	29.23	44.2	60.9	29.8
11/14/2022 9:00	0.049	0.3	0.62	1.37	225	29.23	51.7	47.4	30.1
11/14/2022 10:00	0	0.7	2.23	2.26	106.6	29.22	62.9	29.7	29.9
11/14/2022 11:00	0	0.46	1.36	2.52	131.2	29.2	66.8	22.9	29.9
11/14/2022 12:00	0	0.39	1.05	2.6	87.2	29.18	68.6	20.9	29.9
11/14/2022 13:00	0	0.24	0.97	2.65	212.9	29.15	70.2	17	29.9
11/14/2022 14:00	0	0.28	0.76	3.44	236	29.15	69.3	22	29.9
11/14/2022 15:00	0	0.32	0.91	3.67	250.6	29.14	64.5	27.5	29.9
11/14/2022 16:00	0.001	0.27	0.66	2.02	252.6	29.15	60.9	30.5	30
11/14/2022 17:00	0.016	0.31	0.68	2.42	257.5	29.17	51.9	43	29.9
11/14/2022 18:00	0.029	0.29	0.57	1.94	249.3	29.18	46.9	51.6	30
11/14/2022 19:00	0.024	0.33	0.6	2.65	260.3	29.18	45.5	53.7	30
11/14/2022 20:00	0.041	0.26	0.44	2.22	259	29.19	41.8	61	29.8
11/14/2022 21:00	0.032	0.25	0.45	2.21	254.4	29.2	40.9	61.9	29.8
11/14/2022 22:00	0.03	0.22	0.35	1.92	258.8	29.2	39.1	65.9	29.8
11/14/2022 23:00	0.036	0.2	0.33	1.41	264.2	29.2	38.9	66.8	29.8
11/15/2022 0:00	0.028	0.17	0.26	1.52	252.1	29.2	37.8	68.5	29.8
11/15/2022 1:00	0.028	0.15	0.24	1.55	249.5	29.2	37.1	69.8	29.9
11/15/2022 2:00	0.021	0.15	0.22	1.58	266.1	29.2	35.8	72.4	29.8
11/15/2022 3:00	0.017	0.2	0.37	1.84	259.3	29.21	35.7	72.5	29.8
11/15/2022 4:00	0.02	0.15	0.26	1.72	265.1	29.21	35.1	74.9	29.8
11/15/2022 5:00	0.023	0.22	0.34	1.45	272.5	29.21	35.4	74.3	29.8
11/15/2022 6:00	0.021	0.27	0.49	1.92	263.6	29.21	36.7	70.7	29.8
11/15/2022 7:00	0.012	0.3	0.67	1.57	201.2	29.22	47.6	46.6	29.8
11/15/2022 8:00	0	0.19	0.54	4.59	43.3	29.24	59.5	27.9	30
11/15/2022 9:00	0	0.2	0.78	4.45	62.7	29.24	61.6	26.4	30
11/15/2022 10:00	0	0.33	1.52	6.29	65.3	29.24	63	24.6	30
11/15/2022 11:00	0	0.34	1.37	5.86	38.5	29.21	64.7	23.3	29.9
11/15/2022 12:00	0	0.33	1.16	6.4	60	29.2	64.6	23.5	29.9
11/15/2022 13:00	0	0.41	1.77	6.37	62.8	29.2	65.8	21.9	29.9
11/15/2022 14:00	0	0.35	1.87	7.43	53.5	29.21	65.3	21.5	29.9
11/15/2022 15:00	0	0.43	1.63	5.26	72.7	29.22	64.1	22.1	30
11/15/2022 16:00	0	0.57	2.07	4.77	70.2	29.23	62.8	22.8	29.9
11/15/2022 17:00	0	0.29	1.02	3.92	75.4	29.26	60.6	23.6	30
11/15/2022 18:00	0	0.31	0.87	1.81	99.2	29.28	58.1	25.9	30
11/15/2022 19:00	0	0.39	1.02	1.91	125.9	29.3	57.7	25.1	30
11/15/2022 20:00	0	0.33	0.76	1.32	352	29.31	54.1	29.2	30
11/15/2022 21:00	0	0.28	0.88	1.81	100.8	29.32	55.2	27.1	30
11/15/2022 22:00	0	0.77	3	5.3	62.2	29.34	59.9	21.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/15/2022 23:00	0	0.35	1.84	5.37	62.3	29.34	59.9	20.5	30
11/16/2022 0:00	0	0.28	1.1	5.16	67.4	29.37	58.4	20.6	30
11/16/2022 1:00	0	0.21	0.97	3.71	66.2	29.37	57.1	20.1	30
11/16/2022 2:00	0	0.35	1.64	4.52	71.7	29.37	56.6	18.9	30
11/16/2022 3:00	0	1	4.1	8.63	59.7	29.38	57.2	17.8	30
11/16/2022 4:00	0	0.44	1.34	3.38	53.6	29.38	54.1	22.1	30
11/16/2022 5:00	0	0.41	1.36	4.26	62.3	29.4	53.7	21.4	30
11/16/2022 6:00	0	0.61	2.01	3.95	65.1	29.42	52.9	21.2	30
11/16/2022 7:00	0	0.62	1.75	3.45	57.2	29.44	54.2	20.3	30.1
11/16/2022 8:00	0	0.55	1.79	5.28	56.6	29.46	57.2	18.1	30
11/16/2022 9:00	0	0.62	2.54	6.37	56	29.47	59.1	17	30
11/16/2022 10:00	0	0.63	2.31	6.87	53.6	29.46	60.6	16.5	29.9
11/16/2022 11:00	0	0.67	2.94	6.92	63.9	29.43	63.7	14.8	29.9
11/16/2022 12:00	0	0.65	2.88	7.12	59.4	29.4	65.1	13.8	29.9
11/16/2022 13:00	0	0.78	4.34	7.22	60.5	29.38	66.1	13.3	30
11/16/2022 14:00	0	0.67	4.44	5.96	64.5	29.36	67.9	13	29.9
11/16/2022 15:00	0	2.05	11.15	5.7	63.2	29.35	68.1	12.8	29.9
11/16/2022 16:00	0	0.63	3.98	4.68	72.8	29.36	64.5	14.3	29.9
11/16/2022 17:00	0	0.53	3.07	3.14	76	29.38	62	15.4	29.9
11/16/2022 18:00	0	0.56	2.56	1.11	257.6	29.39	59.2	17.8	30
11/16/2022 19:00	0	0.72	1.97	1.33	33.5	29.4	56.3	19.5	30
11/16/2022 20:00	0	0.49	1.77	1.82	47.3	29.4	57.7	17.4	30
11/16/2022 21:00	0	0.52	1.99	2.66	357.3	29.4	58	17	30
11/16/2022 22:00	0	0.49	1.62	2.05	82.8	29.4	57.1	17.8	30
11/16/2022 23:00	0	0.48	1.74	1.46	130.3	29.39	54.8	20.8	30
11/17/2022 0:00	0	0.29	1.45	2.37	343.4	29.38	56.8	18.6	30
11/17/2022 1:00	0	0.28	1.48	1.52	30.4	29.38	56	19.3	30
11/17/2022 2:00	0	0.33	2.39	0.94	265.9	29.37	51.4	24.2	30
11/17/2022 3:00	0.035	0.32	2.22	1.12	278.2	29.36	47.3	31.1	30
11/17/2022 4:00	0.039	0.4	2.47	1.3	277.4	29.34	48.2	30.1	29.9
11/17/2022 5:00	0.096	0.25	1.52	1.64	268	29.34	44.7	36	30
11/17/2022 6:00	0.075	0.55	2.43	1.08	282.1	29.35	47.4	30.4	29.7
11/17/2022 7:00	0.021	0.2	1.14	2.99	64.9	29.35	56.7	22.8	30
11/17/2022 8:00	0.008	0.34	2.03	3.04	64.2	29.35	59.3	20.8	30
11/17/2022 9:00	0	0.27	1.28	5.26	52.1	29.33	65.2	16.3	29.9
11/17/2022 10:00	0.001	0.26	1.62	4.8	61.9	29.32	67	15.7	29.9
11/17/2022 11:00	0	0.27	1.42	5.01	34	29.28	68.6	14.9	30
11/17/2022 12:00	0	0.26	1.28	5.95	42.6	29.25	68.9	14.8	29.9
11/17/2022 13:00	0	0.21	1.02	4.74	40.3	29.22	69.9	14.4	29.9
11/17/2022 14:00	0	0.24	1.04	4.09	59.5	29.21	70.5	14.4	29.9
11/17/2022 15:00	0.007	0.23	0.96	2.46	76.2	29.19	68.2	15.7	29.9
11/17/2022 16:00	0.016	0.31	1.19	1.61	107.5	29.19	65	17.4	30
11/17/2022 17:00	0.116	0.34	1.46	1.46	240.4	29.19	56.8	24.1	30
11/17/2022 18:00	0.117	0.24	1.37	2.35	253.5	29.19	49.1	32.7	30
11/17/2022 19:00	0.136	0.39	1.42	1.88	258.8	29.18	47	36.4	30
11/17/2022 20:00	0.178	0.96	2.19	1.89	254.7	29.18	45.2	42.5	30
11/17/2022 21:00	0.292	2.27	3.06	1.33	250.8	29.17	45.8	48.9	30.1
11/17/2022 22:00	0.289	2.21	2.82	2.47	261	29.17	44.1	52.2	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/17/2022 23:00	0.282	1.17	1.62	2.34	255	29.15	41.2	55.9	29.9
11/18/2022 0:00	0.246	0.71	1.12	2.4	259.8	29.14	38.9	56.3	29.9
11/18/2022 1:00	0.212	0.53	0.76	1.81	261.2	29.13	37.4	57.6	29.8
11/18/2022 2:00	0.168	0.35	0.65	2.49	261.7	29.11	36.8	56.9	29.9
11/18/2022 3:00	0.184	0.33	0.55	1.69	261	29.1	34.5	62	29.8
11/18/2022 4:00	0.166	0.31	0.57	2.26	259.5	29.09	34.6	61.5	29.9
11/18/2022 5:00	0.153	0.39	0.9	1.97	265.8	29.08	35.2	59.6	29.8
11/18/2022 6:00	0.148	0.47	0.94	1.8	249.9	29.09	35.1	60.1	29.8
11/18/2022 7:00	0.163	0.48	0.74	2.58	246.8	29.1	38	55.9	29.8
11/18/2022 8:00	0.208	0.63	0.9	1.64	235.8	29.09	46.3	44.8	29.8
11/18/2022 9:00	0.169	1.05	2.04	1.89	149.7	29.09	62.9	26.9	30
11/18/2022 10:00	0.095	0.96	1.65	2.64	78.1	29.07	67.9	20.9	29.9
11/18/2022 11:00	0.054	0.68	1.66	3.45	100.5	29.04	71	18	29.9
11/18/2022 12:00	0	0.54	1.79	5.83	65.4	29.02	72.1	14.8	29.9
11/18/2022 13:00	0	0.37	1.73	6.17	52.3	29	71.3	13.9	29.9
11/18/2022 14:00	0	0.43	1.36	6.17	58.5	29.01	70.3	14.1	29.9
11/18/2022 15:00	0	0.52	1.3	5.3	61.7	29.03	68.2	15	29.9
11/18/2022 16:00	0	0.53	1.4	2.81	60.9	29.04	65	17.4	30
11/18/2022 17:00	0.011	0.54	1.48	1.64	218.7	29.06	59.2	23.2	30
11/18/2022 18:00	0.053	0.61	1.72	1.95	259.4	29.07	50.2	33.9	30
11/18/2022 19:00	0.077	1.03	1.92	1.87	260.4	29.08	49.3	36.2	30
11/18/2022 20:00	0.049	0.44	1.34	2.51	257.6	29.09	47.3	36.7	30
11/18/2022 21:00	0.047	0.44	1.03	2.25	250.8	29.11	47.6	35.4	30
11/18/2022 22:00	0.006	0.43	1.19	1.73	115.3	29.13	56.8	23.6	30
11/18/2022 23:00	0	0.3	1.01	2.31	81.9	29.15	58	21.8	30
11/19/2022 0:00	0	0.25	0.84	3.17	68.5	29.16	57.8	21.5	30
11/19/2022 1:00	0	0.25	0.74	2.37	75.2	29.16	56	23	30
11/19/2022 2:00	0	0.28	0.94	3.64	69.8	29.17	56.5	22.4	30
11/19/2022 3:00	0	0.3	1	2.89	69.2	29.18	55.5	23.1	30
11/19/2022 4:00	0	0.33	1.12	3.62	60.8	29.2	54.4	24	30
11/19/2022 5:00	0	0.32	0.81	1.58	90	29.21	51.6	26.4	30
11/19/2022 6:00	0	0.42	0.96	2.38	69.6	29.23	51.8	26.2	30
11/19/2022 7:00	0	0.43	1.38	5.2	60.1	29.26	54.4	23.2	30
11/19/2022 8:00	0	0.6	1.62	5.74	57.8	29.28	56.5	21.3	30
11/19/2022 9:00	0	0.78	2.27	6.73	54.3	29.29	58.8	18	30
11/19/2022 10:00	0	0.68	2.21	5.58	55.9	29.29	60.6	17.3	29.9
11/19/2022 11:00	0	0.63	2.09	6.33	56.8	29.26	61.9	16.8	29.9
11/19/2022 12:00	0	0.71	2.62	6.84	64.6	29.24	62.9	16.2	30
11/19/2022 13:00	0	0.65	2.51	5.74	58.7	29.22	64.1	15.6	29.9
11/19/2022 14:00	0	0.59	2.87	6.13	59.4	29.21	64.5	15.3	29.9
11/19/2022 15:00	0	0.57	3.14	5.57	68.3	29.21	63.6	15.7	30
11/19/2022 16:00	0	0.42	1.81	4.94	68.2	29.23	61.1	16.2	30
11/19/2022 17:00	0	0.31	1.04	2.59	79.7	29.24	58.8	17.3	30
11/19/2022 18:00	0	0.38	1.42	2.18	69.3	29.25	57.3	17.4	30
11/19/2022 19:00	0	0.38	1.18	1.59	82.7	29.27	54.6	18.5	30
11/19/2022 20:00	0	0.39	1.1	1.11	263.3	29.28	50.3	22.2	30
11/19/2022 21:00	0	0.33	1.05	1.76	298.4	29.3	52.8	18.4	30
11/19/2022 22:00	0	0.45	1.17	1.45	292.1	29.3	50.8	20.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/19/2022 23:00	0	0.39	1	1.24	266.5	29.3	48.9	22.2	30
11/20/2022 0:00	0	0.48	1.08	1.38	263.1	29.29	47.5	24.1	29.9
11/20/2022 1:00	0.013	0.49	1.13	1.51	256.7	29.29	45	27.7	29.8
11/20/2022 2:00	0.002	0.23	0.72	1.29	256.8	29.28	46.9	24.1	29.9
11/20/2022 3:00	0	0.18	0.71	1.27	217	29.29	49.7	20.2	29.9
11/20/2022 4:00	0	0.29	0.58	1.16	259.7	29.3	49.5	20.2	29.8
11/20/2022 5:00	0.004	0.39	0.81	1.21	272.7	29.3	46.8	23.8	29.8
11/20/2022 6:00	0.017	0.52	2	1.76	260.9	29.32	43.5	29.6	29.8
11/20/2022 7:00	0.015	0.29	0.87	1.67	195.5	29.33	49	24.3	29.8
11/20/2022 8:00	0	0.21	0.73	4.08	56.7	29.35	60.3	13.7	30
11/20/2022 9:00	0	0.15	0.48	3.71	49.8	29.35	64	12.8	29.9
11/20/2022 10:00	0	0.2	0.9	4.77	36.1	29.33	66.2	11.6	29.9
11/20/2022 11:00	0	0.18	0.69	5.32	38.2	29.3	67.7	11.4	29.9
11/20/2022 12:00	0	0.18	0.58	4.7	50.7	29.27	68.9	11.4	30
11/20/2022 13:00	0	0.22	0.76	4.99	67.6	29.24	69.7	11.1	29.9
11/20/2022 14:00	0	0.2	0.75	5.04	57.9	29.23	69.2	11	29.9
11/20/2022 15:00	0	0.21	0.9	3.89	74.3	29.23	67.3	11.4	29.9
11/20/2022 16:00	0	0.2	0.74	3.58	79	29.23	63.8	11.9	30
11/20/2022 17:00	0	0.21	0.69	2.79	95.3	29.24	61.2	13.8	30
11/20/2022 18:00	0	0.27	0.86	1.93	272	29.25	54.1	19.3	30
11/20/2022 19:00	0.026	0.21	0.59	2.39	256.7	29.25	44.7	28.1	29.9
11/20/2022 20:00	0.034	0.23	0.68	2.4	257.6	29.26	42	31.3	29.8
11/20/2022 21:00	0.05	0.24	0.81	2.07	259.2	29.26	40.1	35	29.9
11/20/2022 22:00	0.053	0.35	0.94	1.89	263.2	29.27	39	36.7	29.9
11/20/2022 23:00	0.058	0.25	0.78	1.9	257.6	29.26	37.6	38.3	29.8
11/21/2022 0:00	0.062	0.28	0.76	2.19	264.8	29.26	36.6	39.5	29.8
11/21/2022 1:00	0.057	0.25	0.79	2.04	263.5	29.25	36.4	39.8	29.8
11/21/2022 2:00	0.073	0.26	0.99	1.77	263.6	29.24	35.7	42	29.8
11/21/2022 3:00	0.074	0.23	0.83	1.85	263.1	29.24	34.9	42.8	29.8
11/21/2022 4:00	0.08	0.38	1.04	1.79	257.4	29.23	34.1	44.2	29.8
11/21/2022 5:00	0.066	0.29	0.9	1.76	272.2	29.23	34.7	42.6	29.8
11/21/2022 6:00	0.065	0.36	1.1	1.85	275.1	29.24	34.3	42.8	29.8
11/21/2022 7:00	0.083	0.32	0.91	2.09	264.4	29.25	37.7	40.1	29.8
11/21/2022 8:00	0.091	0.25	0.81	2.04	212.6	29.26	51.7	25.5	29.9
11/21/2022 9:00	0.032	0.3	0.76	2.71	137.4	29.27	63.1	16.8	30
11/21/2022 10:00	0	0.18	0.71	3.89	47.5	29.26	67.1	12	30
11/21/2022 11:00	0	0.18	0.66	3.7	62.4	29.24	68.3	11.6	29.9
11/21/2022 12:00	0	0.19	0.74	4.09	31.9	29.22	67.3	11.1	29.9
11/21/2022 13:00	0	0.19	0.68	3.75	40.1	29.21	66.9	11.5	29.9
11/21/2022 14:00	0	0.21	0.98	4.52	49.5	29.2	68	11.1	29.9
11/21/2022 15:00	0	0.23	0.91	3.13	43.9	29.19	66.1	12	29.9
11/21/2022 16:00	0	0.17	0.72	2.71	91.2	29.19	63	13.2	30
11/21/2022 17:00	0	0.57	1.61	1.44	15.6	29.2	58.6	15.9	30
11/21/2022 18:00	0.045	0.62	1.37	1.81	265.3	29.21	48.7	26.1	30
11/21/2022 19:00	0.057	0.34	0.78	1.95	267.7	29.21	45.3	29.9	30
11/21/2022 20:00	0.075	0.35	0.91	2.08	270.8	29.22	44.4	31.9	29.9
11/21/2022 21:00	0.091	0.27	0.7	2.06	265.6	29.22	43.4	33.7	29.9
11/21/2022 22:00	0.122	0.37	0.79	1.84	260.2	29.22	40.6	38.1	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/21/2022 23:00	0.118	0.32	0.88	1.59	271.9	29.21	40.9	37.9	29.9
11/22/2022 0:00	0.117	0.26	0.76	1.8	272.8	29.21	40.6	38.2	29.9
11/22/2022 1:00	0.129	0.2	0.55	1.5	269.7	29.2	39.9	39.8	29.9
11/22/2022 2:00	0.146	0.23	0.61	1.5	267.3	29.2	39.5	41.7	29.9
11/22/2022 3:00	0.134	0.25	0.65	1.81	274.9	29.19	39.6	40.5	29.9
11/22/2022 4:00	0.129	0.33	0.71	1.56	273.2	29.18	37.8	43	29.8
11/22/2022 5:00	0.139	0.32	0.78	1.47	268.5	29.19	36.5	45.4	29.8
11/22/2022 6:00	0.137	0.46	1.08	1.32	273.8	29.2	35.8	46.7	29.8
11/22/2022 7:00	0.159	0.44	1	1.73	261.6	29.21	40.3	41.5	29.9
11/22/2022 8:00	0.215	0.41	0.97	1.44	239.5	29.22	49.1	32.7	29.8
11/22/2022 9:00	0.154	0.38	0.9	2.37	164.8	29.22	60	21.5	30
11/22/2022 10:00	0.02	0.26	0.83	3.89	72.9	29.2	67.9	13.4	29.9
11/22/2022 11:00	0	0.19	0.78	4.58	49.3	29.18	70.2	11.2	29.9
11/22/2022 12:00	0	0.15	0.63	5.32	50.8	29.15	71	10.4	29.9
11/22/2022 13:00	0	0.18	0.69	5.15	57.2	29.13	71.4	10.4	29.9
11/22/2022 14:00	0	0.21	0.89	4.24	67.7	29.13	71.4	10.9	29.9
11/22/2022 15:00	0	0.21	0.7	3.46	77.2	29.13	69	11.5	30
11/22/2022 16:00	0	0.36	1.17	1.71	88.9	29.13	64	13.6	30
11/22/2022 17:00	0.003	0.22	0.82	2	255.6	29.15	52.8	22	30
11/22/2022 18:00	0.019	0.24	0.84	2.31	259.2	29.15	47.7	27.3	30
11/22/2022 19:00	0.046	0.44	0.97	2.11	261.4	29.17	45.2	31	30
11/22/2022 20:00	0.065	0.62	1.22	1.86	266.2	29.18	43.6	33.7	30
11/22/2022 21:00	0.061	0.57	0.98	2.07	265.7	29.18	42.5	34	29.8
11/22/2022 22:00	0.079	0.86	1.09	2.26	259.9	29.19	40.8	36.3	29.9
11/22/2022 23:00	0.098	0.99	1.38	1.8	260.9	29.18	39.6	39.4	29.9
11/23/2022 0:00	0.103	0.85	1.16	1.93	262.4	29.18	37.8	42.9	29.9
11/23/2022 1:00	0.11	0.53	0.87	1.66	264.6	29.18	37.1	44.3	29.9
11/23/2022 2:00	0.099	0.45	0.71	2.21	269.1	29.18	36.9	44.1	29.8
11/23/2022 3:00	0.123	0.36	0.6	2.06	259.4	29.16	35.4	48.6	29.8
11/23/2022 4:00	0.129	0.3	0.62	1.92	263.2	29.15	34.9	49.9	29.8
11/23/2022 5:00	0.13	0.28	0.58	1.97	270.3	29.15	34.8	50.1	29.8
11/23/2022 6:00	0.137	0.45	0.98	1.62	276.8	29.15	34.6	51.3	29.8
11/23/2022 7:00	0.153	0.43	0.95	1.57	250.7	29.16	37.8	47.1	29.8
11/23/2022 8:00	0.193	0.43	0.91	1.29	188.4	29.18	48	35.9	29.9
11/23/2022 9:00	0.198	0.37	0.95	1.3	210.5	29.19	59.8	23.5	30
11/23/2022 10:00	0.102	0.3	0.83	2.07	164.5	29.18	69.1	16.2	29.9
11/23/2022 11:00	0.008	0.38	1.46	4.25	99.8	29.16	73.7	11.6	30
11/23/2022 12:00	0	0.63	3.09	5.15	65.4	29.14	75.6	10.8	30
11/23/2022 13:00	0	0.27	1.19	4.4	51.9	29.12	76.4	11.7	30
11/23/2022 14:00	0	0.25	0.89	4.16	55.1	29.12	77.3	11.5	30
11/23/2022 15:00	0	0.2	0.83	3.34	68	29.13	74.9	10.6	30
11/23/2022 16:00	0.008	0.56	1.57	1.43	90.8	29.14	68.6	14.4	29.9
11/23/2022 17:00	0.078	0.68	1.75	1.82	261.9	29.16	59.2	21.8	30
11/23/2022 18:00	0.023	0.53	1.35	1.34	182.5	29.17	60.8	18.1	30
11/23/2022 19:00	0.017	0.25	0.73	1.7	263.6	29.18	62.2	17.5	30
11/23/2022 20:00	0.026	0.39	0.94	1.17	236	29.19	60.5	19.3	30
11/23/2022 21:00	0.011	0.24	0.66	1.61	50	29.2	62.9	17.8	30
11/23/2022 22:00	0.097	0.35	0.73	1.64	214.2	29.21	55.9	25.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/23/2022 23:00	0.082	0.28	0.65	1.87	282.5	29.21	53.8	26.5	30
11/24/2022 0:00	0.01	0.25	0.53	1.47	302	29.22	61.2	18.8	30
11/24/2022 1:00	0.019	0.23	0.66	1.31	186.3	29.23	59.3	19.7	30
11/24/2022 2:00	0.001	1.83	4.18	1.91	64.3	29.25	61.6	17.7	30
11/24/2022 3:00	0	0.29	0.7	1.6	106.3	29.27	60.6	18.2	30
11/24/2022 4:00	0	0.33	0.99	2.68	62.7	29.28	61.4	17.2	30
11/24/2022 5:00	0	0.29	0.83	2.31	47.5	29.3	60.9	16.7	30
11/24/2022 6:00	0	0.29	0.89	2.79	34.7	29.33	60.1	16	30
11/24/2022 7:00	0	0.33	0.91	3.73	67	29.36	61.4	15.6	30
11/24/2022 8:00	0	0.61	1.83	4.97	59.7	29.38	64.2	13.6	30
11/24/2022 9:00	0	1.5	4.57	7.04	65.3	29.39	65.6	12.6	29.9
11/24/2022 10:00	0	1.85	5.57	7.63	59.8	29.39	66.7	12	29.9
11/24/2022 11:00	0	2.27	7.19	7.22	62.1	29.37	68.6	12	29.9
11/24/2022 12:00	0	1.47	6.19	8.56	58.6	29.34	69.8	10.6	30
11/24/2022 13:00	0	1.13	5.6	8.39	62.7	29.32	70.2	10.3	30
11/24/2022 14:00	0	1.03	5.02	8.5	61.9	29.31	70.4	9.7	29.9
11/24/2022 15:00	0	0.72	3.52	6.96	61.9	29.31	69.8	9.7	29.9
11/24/2022 16:00	0	0.41	2.24	5.63	65.9	29.32	67.3	10.7	29.9
11/24/2022 17:00	0	0.25	1.4	4.27	65.1	29.34	65.3	11.6	30
11/24/2022 18:00	0	0.24	0.99	3.07	74.8	29.35	63.3	13.5	30
11/24/2022 19:00	0	0.25	1.04	3.25	64.5	29.37	62.8	13.6	30
11/24/2022 20:00	0	0.27	1.16	3.54	10	29.39	62.5	13.9	30
11/24/2022 21:00	0	0.23	1.13	3.84	54.2	29.39	62.1	13.8	30
11/24/2022 22:00	0	0.28	1.39	3.74	42.9	29.41	61	14.5	30
11/24/2022 23:00	0	0.21	0.97	3.13	62.6	29.41	60	15.2	30
11/25/2022 0:00	0	0.19	0.83	2.32	23.1	29.41	59.1	15.7	30
11/25/2022 1:00	0	0.15	0.8	1.71	93	29.41	57.8	16.5	30
11/25/2022 2:00	0	0.14	0.66	1.93	78.6	29.41	56.9	17.2	30
11/25/2022 3:00	0	0.31	0.96	1.41	89.9	29.41	54.5	19	30
11/25/2022 4:00	0	0.19	0.86	2.35	7.2	29.4	57.4	16.8	30
11/25/2022 5:00	0	0.16	0.9	2.2	80.2	29.4	57.4	16.9	30
11/25/2022 6:00	0.005	0.25	1.45	1.28	337.1	29.41	55.1	18.8	30
11/25/2022 7:00	0.008	0.18	0.92	2.03	83.3	29.42	58.3	17.7	30
11/25/2022 8:00	0	0.15	0.66	3.66	75	29.41	63.7	15.1	30
11/25/2022 9:00	0.001	0.18	0.95	4.51	47	29.41	67.1	13.6	29.9
11/25/2022 10:00	0	0.18	0.82	4.89	38.8	29.39	69.1	12.7	29.9
11/25/2022 11:00	0	0.21	1.26	5.04	55.1	29.37	69.8	12.4	30
11/25/2022 12:00	0.004	0.15	0.86	4.71	55.9	29.33	71.6	11.9	30
11/25/2022 13:00	0	0.16	0.98	4.94	59.5	29.3	72.5	10.9	29.9
11/25/2022 14:00	0.002	0.16	0.74	3.72	68.5	29.29	73.7	10.9	30
11/25/2022 15:00	0.003	0.17	0.84	2.92	82.7	29.28	71.7	11.3	29.9
11/25/2022 16:00	0.072	0.16	0.7	2.4	237.5	29.28	62.5	16.5	29.9
11/25/2022 17:00	0.153	0.44	1.28	2.54	255.7	29.29	53.8	24.6	30
11/25/2022 18:00	0.18	0.44	1.16	2.26	261.1	29.29	49.9	28.8	30
11/25/2022 19:00	0.193	0.45	1.13	2.14	259.1	29.29	48.1	32.1	30
11/25/2022 20:00	0.219	0.75	1.83	2.39	264.8	29.31	46.8	34.5	30
11/25/2022 21:00	0.209	0.48	1.19	2.31	263.5	29.3	44.7	36.5	29.9
11/25/2022 22:00	0.204	0.46	1.21	1.94	252.4	29.29	43.8	37.5	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/25/2022 23:00	0.205	0.38	0.97	1.76	261.8	29.28	40.9	41	29.8
11/26/2022 0:00	0.183	0.37	1.06	2.67	262.3	29.26	40.3	41	29.9
11/26/2022 1:00	0.208	0.31	0.77	1.31	243.2	29.25	38.9	44.1	29.9
11/26/2022 2:00	0.197	0.3	0.69	2.28	260.9	29.24	38.4	44.7	29.9
11/26/2022 3:00	0.204	0.27	0.74	1.64	253.6	29.23	37	47.3	29.9
11/26/2022 4:00	0.186	0.36	0.96	1.94	263.8	29.22	36.8	47.4	29.8
11/26/2022 5:00	0.187	0.31	0.79	2.25	256.5	29.22	36.5	48.4	29.8
11/26/2022 6:00	0.203	0.28	0.77	1.59	251.5	29.23	35.1	52.2	29.8
11/26/2022 7:00	0.207	0.28	0.92	2.52	260.1	29.24	37.3	49.2	29.8
11/26/2022 8:00	0.304	0.23	0.77	1.89	227.2	29.24	46.4	40.8	29.8
11/26/2022 9:00	0.278	0.24	0.75	1.33	194.9	29.24	58.3	26.3	30
11/26/2022 10:00	0.172	0.48	1.35	1.94	94	29.21	66	20.1	29.9
11/26/2022 11:00	0.153	0.28	0.72	2.43	181	29.17	71.8	16.3	30
11/26/2022 12:00	0.086	0.36	1.06	3.01	267.4	29.14	73.8	14.6	30
11/26/2022 13:00	0.097	0.31	0.98	3.54	248.6	29.11	73.9	14.9	30
11/26/2022 14:00	0.114	0.42	1.1	3.13	265.5	29.1	73.6	15.4	30
11/26/2022 15:00	0.155	0.53	1.2	2.95	267	29.09	70.6	18.3	29.9
11/26/2022 16:00	0.267	0.53	1.45	2.87	269.9	29.1	65.5	24.3	30
11/26/2022 17:00	0.275	0.45	1.07	2.08	254.8	29.11	56.6	31.6	30
11/26/2022 18:00	0.283	0.49	1.07	2.17	258	29.12	49.8	39.5	30
11/26/2022 19:00	0.278	0.57	1.23	1.83	252.3	29.13	47	43.7	30
11/26/2022 20:00	0.235	1.09	2.16	1.84	3.4	29.14	50.3	37.5	30
11/26/2022 21:00	0.242	0.72	1.28	2.2	233.9	29.16	52.1	36.4	30
11/26/2022 22:00	0.242	0.92	1.49	2.12	255.1	29.16	46.8	42	30
11/26/2022 23:00	0.253	0.91	1.52	2.03	252.5	29.16	42.5	49.3	29.8
11/27/2022 0:00	0.22	0.61	1.04	1.95	251.8	29.16	40.2	51.9	29.9
11/27/2022 1:00	0.168	0.41	0.72	1.89	260	29.15	39.3	51.3	29.9
11/27/2022 2:00	0.147	0.33	0.63	2	256.6	29.15	38.7	51.1	29.9
11/27/2022 3:00	0.126	0.3	0.6	2.1	264.1	29.15	37.5	52.4	29.8
11/27/2022 4:00	0.082	0.3	0.62	2.63	265.8	29.15	38.2	49.8	29.8
11/27/2022 5:00	0.115	0.3	0.55	1.51	255.6	29.16	36.8	54.5	29.8
11/27/2022 6:00	0.109	0.31	0.72	1.87	260.6	29.17	35.7	57	29.8
11/27/2022 7:00	0.117	0.29	0.74	1.96	254.5	29.18	37.9	53.9	29.8
11/27/2022 8:00	0.183	0.33	0.94	1.75	224.9	29.19	47.5	41.8	29.8
11/27/2022 9:00	0.275	0.44	1.01	1.37	204	29.2	60.8	31.2	30
11/27/2022 10:00	0.146	0.38	0.92	2.35	117.6	29.18	68.4	22.8	29.9
11/27/2022 11:00	0.102	0.34	0.84	2.02	80.5	29.15	72.1	19.9	30
11/27/2022 12:00	0.099	0.29	0.67	2.92	75.1	29.12	73.4	19.1	29.9
11/27/2022 13:00	0.114	0.34	0.88	3.46	270.2	29.1	74.1	19.6	30
11/27/2022 14:00	0.282	0.51	1.01	3.39	261.8	29.09	72.7	25.2	30
11/27/2022 15:00	0.432	0.61	1.12	3.73	254.2	29.09	69.8	32	29.9
11/27/2022 16:00	0.419	0.69	1.28	3.66	250.2	29.09	64.2	37	30
11/27/2022 17:00	0.322	0.7	1.26	2.2	234.2	29.1	60.2	37.3	30
11/27/2022 18:00	0.286	0.53	0.96	1.67	249.7	29.1	53.9	43.2	30
11/27/2022 19:00	0.229	0.55	0.98	2.59	253.9	29.09	49.9	47.1	30
11/27/2022 20:00	0.206	0.53	0.97	2.26	253.7	29.09	48	49.7	30
11/27/2022 21:00	0.199	0.48	0.83	1.86	252.7	29.09	45.2	54.7	30
11/27/2022 22:00	0.196	0.51	0.9	2	257.6	29.08	44.6	56.9	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/27/2022 23:00	0.19	0.53	0.95	2.04	260.7	29.07	45.4	56.7	30
11/28/2022 0:00	0.229	0.47	0.79	1.46	251.5	29.06	44.9	60.5	30
11/28/2022 1:00	0.216	0.46	0.74	1.56	263.2	29.05	45.7	59.8	30
11/28/2022 2:00	0.239	0.85	1.16	1.85	262.5	29.04	46.2	61.3	30
11/28/2022 3:00	0.269	1.2	1.47	1.58	258.9	29.04	45.9	65.5	30
11/28/2022 4:00	0.292	1.65	1.87	1.52	252.2	29.03	44.2	71.4	30
11/28/2022 5:00	0.239	1.84	2.17	2.25	256.9	29.02	41.3	75.7	29.9
11/28/2022 6:00	0.223	1.66	1.87	1.45	250.9	29.04	39.6	80.2	29.9
11/28/2022 7:00	0.261	2.03	2.39	1.38	257.8	29.04	41.5	81.1	29.8
11/28/2022 8:00	0.309	2.25	2.73	1.11	191.9	29.05	47.3	72.3	29.9
11/28/2022 9:00	0.343	2.49	2.96	1.59	96.5	29.06	54.2	61.9	30
11/28/2022 10:00	0.383	2.14	2.58	2.73	214.4	29.05	58.1	58.3	29.9
11/28/2022 11:00	0.373	1.65	2.02	3.56	310.6	29.02	60.4	54.8	29.9
11/28/2022 12:00	0.372	1.52	1.9	3.73	269.9	29	60.9	53.7	29.9
11/28/2022 13:00	0.344	1.48	1.85	3.93	262.2	28.98	60.6	54.4	29.9
11/28/2022 14:00	0.332	1.35	1.71	3.94	255.4	28.96	59.1	57.6	29.9
11/28/2022 15:00	0.332	1.37	1.71	3.01	262.2	28.95	58	61.8	30
11/28/2022 16:00	0.334	1.43	1.72	2.82	252	28.95	55.8	68.8	30
11/28/2022 17:00	0.33	1.49	1.84	2.51	259.3	28.96	53.7	75.8	30
11/28/2022 18:00	0.306	1.46	1.72	1.35	225	28.96	51	82.5	30
11/28/2022 19:00	0.253	1.44	1.67	1.41	239.6	28.97	47.6	87.8	30
11/28/2022 20:00	0.201	1.48	1.68	1.63	248.3	28.97	45.1	90.1	30
11/28/2022 21:00	0.162	1.43	1.67	1.8	252.8	28.98	43.8	91.7	30.1
11/28/2022 22:00	0.12	1.34	1.51	1.69	253.4	28.98	42.6	92.5	30
11/28/2022 23:00	0.073	1.35	1.47	1.52	252.4	28.98	40.7	93	29.8
11/29/2022 0:00	0.048	1.37	1.65	1.55	245.2	28.98	39.9	93.8	29.8
11/29/2022 1:00	0.019	1.47	1.68	1.66	251.2	28.98	38.9	94.2	29.8
11/29/2022 2:00	0.002	1.45	1.69	1.51	247.6	28.98	38.2	94.6	29.8
11/29/2022 3:00	0	1.19	1.46	1.44	254.3	28.98	36.9	95.3	29.8
11/29/2022 4:00	0	0.98	1.23	2.19	258.7	28.99	35.9	95.4	29.8
11/29/2022 5:00	0	1.16	1.33	1.88	252.1	29	35.7	94.7	29.8
11/29/2022 6:00	0	1.03	1.22	1.87	258.9	29.02	35.8	94.5	29.8
11/29/2022 7:00	0.017	1.18	1.46	1.53	208.2	29.05	38.4	94.3	29.8
11/29/2022 8:00	0.079	1.37	1.93	1.76	193.7	29.07	44.7	84.6	29.7
11/29/2022 9:00	0.032	1.26	1.88	1.8	181.9	29.09	50.7	65.7	30
11/29/2022 10:00	0	1	1.48	2.08	173.1	29.09	56.5	50	30
11/29/2022 11:00	0	1.03	1.63	2.37	122.1	29.07	59.8	43.8	29.9
11/29/2022 12:00	0	0.7	1.26	2.65	146	29.04	62.9	35.4	29.9
11/29/2022 13:00	0	0.64	1.03	2.7	165.8	29.03	64.3	31.6	29.9
11/29/2022 14:00	0	0.65	1.13	2.72	133.7	29.02	64.3	30.8	29.9
11/29/2022 15:00	0	0.82	1.51	1.85	167.6	29.02	62.1	35.7	29.9
11/29/2022 16:00	0	0.79	1.49	2.57	258.2	29.03	53.4	47.8	30
11/29/2022 17:00	0.02	1.4	2.33	1.68	264	29.05	50.5	62.9	30
11/29/2022 18:00	0.084	1.32	1.6	1.54	260.6	29.07	49	73.8	30
11/29/2022 19:00	0.062	1.33	1.62	1.62	251.1	29.08	44.3	81.5	30
11/29/2022 20:00	0.044	1.3	1.56	2.01	257.8	29.1	41.8	86.4	29.9
11/29/2022 21:00	0.031	1.07	1.25	1.93	255.8	29.1	40.2	88.3	29.8
11/29/2022 22:00	0.004	0.65	0.98	2.33	257.8	29.1	38.2	85.2	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/29/2022 23:00	0	0.57	0.76	1.6	249.6	29.1	36.5	84.1	29.8
11/30/2022 0:00	0	0.59	0.82	2.06	258.6	29.1	35.6	83.1	29.8
11/30/2022 1:00	0	0.64	0.94	1.93	261	29.09	35.2	81.9	29.8
11/30/2022 2:00	0	0.63	0.84	1.97	257.5	29.08	34.4	82	29.8
11/30/2022 3:00	0	0.6	0.88	2.02	250.1	29.08	33.3	83.6	29.8
11/30/2022 4:00	0	0.62	0.84	2.1	260.9	29.07	33.3	82.5	29.8
11/30/2022 5:00	0	0.67	1.25	2.08	256.7	29.08	33.4	82.6	29.8
11/30/2022 6:00	0	0.58	0.89	1.3	247.3	29.09	32.3	85	29.8
11/30/2022 7:00	0	0.53	0.79	2.28	259.7	29.11	33.9	83.1	29.8
11/30/2022 8:00	0	0.57	0.93	1.94	238.5	29.12	42.5	68.2	29.8
11/30/2022 9:00	0.005	1.02	1.69	1.48	190.4	29.14	53.3	48.5	29.9
11/30/2022 10:00	0.028	1.15	1.79	2.12	169.3	29.12	58.1	44.8	29.9
11/30/2022 11:00	0.119	1.36	1.96	2.65	41.2	29.09	59.3	50.1	30
11/30/2022 12:00	0.134	1.49	2.26	2.69	150.3	29.06	60.8	49	29.9
11/30/2022 13:00	0.154	1.4	1.82	2.74	264.7	29.04	61.3	49.6	29.9
11/30/2022 14:00	0.155	1.34	1.69	2.66	258.6	29.03	61.2	49.6	29.9
11/30/2022 15:00	0.154	1.31	2.19	2.08	271	29.03	59.3	52.6	30
11/30/2022 16:00	0.178	1.35	1.8	1.39	255.5	29.04	55.9	62.1	30
11/30/2022 17:00	0.226	1.21	1.58	3.07	251.1	29.04	53.5	73.3	30
11/30/2022 18:00	0.225	1.12	1.94	2.83	261.7	29.06	52	78.1	30
11/30/2022 19:00	0.21	1.02	1.28	1.8	270.4	29.06	50.9	79.6	30
11/30/2022 20:00	0.194	1.03	1.26	1.68	249.2	29.08	50.4	80.1	30
11/30/2022 21:00	0.183	1	1.17	2.33	256.3	29.09	51.5	77.4	30
11/30/2022 22:00	0.176	0.94	1.08	2.03	257.6	29.09	51.4	78.2	30
11/30/2022 23:00	0.168	0.89	1.05	1.43	218.5	29.08	51	79.1	30
12/1/2022 0:00	0.156	0.88	1.05	1.17	216.5	29.06	49.6	82	30
12/1/2022 1:00	0.133	0.99	1.16	2.03	266.4	29.07	50.6	77.8	30
12/1/2022 2:00	0.097	0.96	1.08	1.78	238.8	29.07	50.7	74	30
12/1/2022 3:00	0.066	0.76	0.91	2.71	260.8	29.07	50.4	71.6	30
12/1/2022 4:00	0.045	0.63	0.73	2.01	251.5	29.07	50.1	70.8	30
12/1/2022 5:00	0.039	0.57	0.75	1.28	246.1	29.08	48.9	73.1	30
12/1/2022 6:00	0.041	0.64	0.76	1.45	280.9	29.1	49.3	73.7	30
12/1/2022 7:00	0.09	0.62	0.81	1.69	254.6	29.12	47.6	83.9	30
12/1/2022 8:00	0.101	0.59	0.82	1.97	255.9	29.13	47.4	87.6	30
12/1/2022 9:00	0.111	0.52	0.68	1.23	254.3	29.14	48	87.8	30
12/1/2022 10:00	0.107	0.48	0.68	1.34	248.5	29.14	48.9	86.4	30
12/1/2022 11:00	0.118	0.47	0.6	1.17	282.8	29.13	49.3	87.7	30
12/1/2022 12:00	0.123	0.36	0.49	1.97	258.1	29.11	49.8	88.2	30
12/1/2022 13:00	0.115	0.29	0.39	2.08	270.4	29.1	51	84.6	30
12/1/2022 14:00	0.104	0.4	0.5	1.79	245.8	29.08	51.9	81.4	30
12/1/2022 15:00	0.093	0.5	0.63	1.8	269.5	29.08	51.4	82	30
12/1/2022 16:00	0.082	0.53	0.67	1.68	271.1	29.09	51	82.1	30
12/1/2022 17:00	0.067	0.53	0.64	2.49	253.5	29.09	50.3	82.1	30
12/1/2022 18:00	0.057	0.44	0.53	2.14	252.2	29.11	49.9	82.3	30
12/1/2022 19:00	0.05	0.46	0.57	2.38	260.1	29.12	49.8	82.6	30
12/1/2022 20:00	0.06	0.44	0.52	1.1	239.1	29.13	48.9	86.3	30
12/1/2022 21:00	0.069	0.34	0.39	1.59	253.8	29.15	47.9	91.8	30
12/1/2022 22:00	0.064	0.14	0.2	1.41	265.6	29.15	47.6	92.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/1/2022 23:00	0.066	0.08	0.15	0.97	247.6	29.14	47.6	94	30
12/2/2022 0:00	0.068	0.07	0.12	1.07	246	29.15	47.7	94.5	30
12/2/2022 1:00	0.067	0.04	0.07	0.68	171.9	29.15	47.8	95	30
12/2/2022 2:00	0.064	0.03	0.06	0.72	135.5	29.16	47.8	95	30
12/2/2022 3:00	0.063	0.02	0.06	0.67	196.8	29.16	47.8	95.7	30
12/2/2022 4:00	0.064	0.04	0.11	0.72	188.2	29.16	47.9	96	30
12/2/2022 5:00	0.065	0.05	0.09	0.73	235.2	29.18	48.1	96	30
12/2/2022 6:00	0.063	0.05	0.07	0.67	233.1	29.19	48.3	96	30
12/2/2022 7:00	0.064	0.05	0.09	0.96	164.8	29.21	48.3	96	30
12/2/2022 8:00	0.068	0.05	0.1	1.01	133.7	29.22	48.7	95	30
12/2/2022 9:00	0.079	0.04	0.09	1.15	127.4	29.23	50.1	94.5	30
12/2/2022 10:00	0.086	0.03	0.11	0.91	190.5	29.23	51.7	92.1	30
12/2/2022 11:00	0.082	0.04	0.14	2.37	256	29.22	52.6	91.9	30
12/2/2022 12:00	0.08	0.03	0.05	1.52	248.2	29.19	52.9	91.4	30
12/2/2022 13:00	0.074	0.08	0.11	1.37	46.7	29.18	52.8	92.8	30
12/2/2022 14:00	0.074	0.07	0.09	0.77	123.9	29.18	53.1	92.7	30
12/2/2022 15:00	0.072	0.05	0.09	0.75	177.4	29.18	53.2	93.6	30
12/2/2022 16:00	0.068	0.08	0.11	0.89	233.7	29.19	52.9	95	30
12/2/2022 17:00	0.064	0.22	0.24	0.77	152.5	29.19	52.9	95.9	30
12/2/2022 18:00	0.062	0.26	0.3	0.67	188.8	29.19	52.7	96	30
12/2/2022 19:00	0.06	0.28	0.34	0.8	220.2	29.2	52.6	96	30
12/2/2022 20:00	0.056	0.55	0.6	0.72	206.3	29.21	52.5	96.3	30
12/2/2022 21:00	0.052	0.67	0.75	0.77	215.1	29.21	52.3	97	30
12/2/2022 22:00	0.05	0.94	0.97	0.82	216.7	29.21	52.2	97	30
12/2/2022 23:00	0.048	1.14	1.18	0.92	215.6	29.21	52.2	97	30
12/3/2022 0:00	0.047	1.1	1.13	0.8	238.6	29.21	52.3	97	30
12/3/2022 1:00	0.044	0.94	0.97	0.85	205.3	29.2	52	97	30
12/3/2022 2:00	0.04	1.03	1.1	0.7	241.1	29.19	51.3	97.1	30
12/3/2022 3:00	0.04	1.34	1.37	0.85	359.6	29.18	51.9	97	30
12/3/2022 4:00	0.031	1.55	1.86	0.87	257	29.17	50.9	97	30
12/3/2022 5:00	0.013	1.14	2.69	1.09	250.2	29.18	48.5	97	30
12/3/2022 6:00	0.007	1	1.51	0.92	261.1	29.19	47.8	97.9	30
12/3/2022 7:00	0.018	0.46	1.44	0.85	223.8	29.21	48.4	98	30
12/3/2022 8:00	0.032	0.52	1.89	1.09	332	29.22	49.1	98	30
12/3/2022 9:00	0.047	0.53	0.63	1.4	138.2	29.23	52.1	95.2	30
12/3/2022 10:00	0.041	0.61	0.68	1.55	156.5	29.22	57.7	80.7	29.9
12/3/2022 11:00	0.036	0.52	0.88	1.37	182	29.18	62.3	70.2	29.9
12/3/2022 12:00	0.021	0.23	0.55	1.56	186.1	29.15	66.3	56.2	29.9
12/3/2022 13:00	0.017	0.17	0.43	1.8	220.7	29.13	68.9	53.4	29.9
12/3/2022 14:00	0.011	0.1	0.26	2.68	249.4	29.12	67.6	54	29.9
12/3/2022 15:00	0.028	0.15	0.28	2.49	250.3	29.13	63.7	66.5	29.9
12/3/2022 16:00	0.035	0.21	0.32	1.75	238.2	29.15	61.3	75.3	29.9
12/3/2022 17:00	0.032	0.19	0.32	2.49	260.3	29.16	59.2	79	30
12/3/2022 18:00	0.03	0.16	0.23	3.6	269.1	29.17	57.8	81.1	30
12/3/2022 19:00	0.024	0.17	0.25	1.61	242.9	29.18	54.6	85.4	30
12/3/2022 20:00	0.013	0.25	0.33	1.04	241.6	29.19	50.5	91.9	30
12/3/2022 21:00	0.007	0.25	0.32	1.14	246.3	29.19	49.2	93.9	30
12/3/2022 22:00	0.004	0.25	0.33	1.03	246.8	29.2	48.8	94.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/3/2022 23:00	0.016	0.42	0.5	0.83	254.9	29.2	49.7	95	30
12/4/2022 0:00	0.01	0.35	0.41	1.34	248.5	29.2	49	95.4	30
12/4/2022 1:00	0.008	0.36	0.42	0.95	232.9	29.19	48.7	96	30
12/4/2022 2:00	0.009	0.39	0.47	1.05	252.1	29.19	48.6	96	30
12/4/2022 3:00	0.02	0.82	0.89	0.78	256.6	29.18	49.7	96	30
12/4/2022 4:00	0.022	0.92	0.97	1.07	253.1	29.18	50.3	96	30
12/4/2022 5:00	0.025	0.49	0.55	1.03	217	29.19	50.9	96	30
12/4/2022 6:00	0.027	0.46	0.51	0.77	135.1	29.2	51.2	96	30
12/4/2022 7:00	0.031	0.42	0.45	0.92	182.7	29.22	51.2	96	30
12/4/2022 8:00	0.035	0.3	0.32	0.84	108.2	29.23	51.8	96	30
12/4/2022 9:00	0.043	0.14	0.17	0.8	67.1	29.23	53.7	95.8	30
12/4/2022 10:00	0.042	0.08	0.1	1.12	45.5	29.23	55.3	94.7	30
12/4/2022 11:00	0.039	0.05	0.09	1.8	235.5	29.2	56.4	91.1	30
12/4/2022 12:00	0.038	0.04	0.07	1.96	270.5	29.19	56.6	91.4	29.9
12/4/2022 13:00	0.038	0.05	0.08	2.28	243.6	29.17	56.8	90.5	30
12/4/2022 14:00	0.037	0.05	0.08	1.81	247.3	29.16	57.8	88.7	29.9
12/4/2022 15:00	0.036	0.07	0.09	1.27	265.8	29.15	58.5	85.9	29.9
12/4/2022 16:00	0.035	0.12	0.17	1.37	233.3	29.15	56.9	89.5	30
12/4/2022 17:00	0.036	0.22	0.29	1.18	225	29.15	55	94.2	30
12/4/2022 18:00	0.033	0.23	0.32	0.9	227.7	29.16	54.1	95.1	30
12/4/2022 19:00	0.026	0.37	0.46	1.06	201.9	29.16	52.8	96	30
12/4/2022 20:00	0.011	0.39	0.49	1.4	247	29.17	50.1	96.3	30
12/4/2022 21:00	0.008	0.43	0.54	0.98	239	29.17	49.4	97.1	30
12/4/2022 22:00	0.015	0.75	0.86	0.77	239.8	29.16	49.9	97.1	30
12/4/2022 23:00	0.021	0.94	1.2	0.83	257.3	29.16	51.1	97.9	30
12/5/2022 0:00	0.023	0.47	0.56	0.73	179.1	29.14	51.6	98	30
12/5/2022 1:00	0.023	0.58	1.15	0.88	96.1	29.14	51.5	98	30
12/5/2022 2:00	0.021	0.64	0.75	0.86	80.5	29.13	51.1	98	30
12/5/2022 3:00	0.021	0.13	0.17	0.86	5.6	29.12	51.1	98	30
12/5/2022 4:00	0.018	0.14	0.17	0.78	288.9	29.12	50.8	98	30
12/5/2022 5:00	0.008	0.17	0.23	1.87	248.6	29.13	49.8	97.2	30
12/5/2022 6:00	0.002	0.2	0.24	1.06	224.2	29.13	49	95.6	30
12/5/2022 7:00	0	0.25	0.31	1.2	249.2	29.13	46.6	96.8	30
12/5/2022 8:00	0.012	0.26	0.33	1.05	228.8	29.14	49.4	96	30
12/5/2022 9:00	0.022	0.26	0.29	2.5	180.5	29.15	53.9	84.1	30
12/5/2022 10:00	0.004	0.21	0.26	2.5	209.5	29.14	56.8	71.5	29.9
12/5/2022 11:00	0	0.2	0.31	2.8	202.6	29.11	57.8	63.8	29.9
12/5/2022 12:00	0	0.19	0.31	2.39	285.1	29.08	58.3	61.5	29.9
12/5/2022 13:00	0	0.19	0.34	3.08	262.2	29.06	60.2	56	29.9
12/5/2022 14:00	0	0.23	0.35	2.84	254.2	29.05	59	60.7	29.9
12/5/2022 15:00	0	0.28	0.38	2.65	261.8	29.05	57.5	63.1	30
12/5/2022 16:00	0	0.3	0.44	2.25	246.5	29.06	55	67.5	30
12/5/2022 17:00	0	0.37	0.54	1.19	242.6	29.06	51.3	77.1	30
12/5/2022 18:00	0	0.36	0.48	1.79	253.8	29.07	46.9	84.7	30
12/5/2022 19:00	0	0.36	0.49	2.17	261.1	29.08	44.6	88.3	29.9
12/5/2022 20:00	0	0.35	0.44	2.2	255.3	29.09	43	90.9	30
12/5/2022 21:00	0	0.41	0.47	1.27	250.5	29.1	41.9	92.6	29.8
12/5/2022 22:00	0	0.38	0.46	2.33	261.1	29.1	40.8	93.3	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/5/2022 23:00	0	0.34	0.43	1.76	253	29.1	40	93.3	29.8
12/6/2022 0:00	0	0.36	0.48	1.47	255.5	29.09	38.5	94.5	29.8
12/6/2022 1:00	0	0.31	0.37	1.57	253.9	29.09	37.5	95	29.8
12/6/2022 2:00	0	0.31	0.37	1.81	259.4	29.1	37.1	95.3	29.8
12/6/2022 3:00	0	0.32	0.38	1.4	245.9	29.09	37	95.4	29.8
12/6/2022 4:00	0	0.3	0.38	0.93	86.9	29.09	39.1	95.3	29.8
12/6/2022 5:00	0	0.28	0.34	1.09	250.8	29.1	39.8	95	29.8
12/6/2022 6:00	0	0.29	0.4	1.25	247.8	29.12	38.5	95.1	29.8
12/6/2022 7:00	0	0.29	0.38	1.8	252.7	29.13	36.9	95.3	29.8
12/6/2022 8:00	0	0.39	0.61	1.49	241.6	29.14	43.5	89.2	29.8
12/6/2022 9:00	0	0.45	0.63	1.4	102.7	29.15	49.6	71.4	30
12/6/2022 10:00	0	0.54	0.77	1.5	76	29.16	53.1	67.3	30
12/6/2022 11:00	0.009	0.64	0.8	2.63	162.7	29.14	55.7	66	30
12/6/2022 12:00	0.009	0.63	0.98	3.06	96.3	29.11	57.6	60.7	29.9
12/6/2022 13:00	0	0.51	0.64	3.18	252.4	29.09	58.8	54.5	29.9
12/6/2022 14:00	0	0.55	0.87	2.94	258.1	29.09	59.1	52.9	29.9
12/6/2022 15:00	0	0.42	0.63	1.95	238.7	29.09	56.4	56.5	30
12/6/2022 16:00	0.005	0.5	0.71	2.39	246.5	29.1	54	63.7	30
12/6/2022 17:00	0.035	0.63	0.8	2.12	225	29.11	51.5	76	30
12/6/2022 18:00	0.022	0.42	0.51	2.1	230.7	29.12	48.1	80.4	30
12/6/2022 19:00	0.002	0.31	0.39	1.66	240.9	29.13	45.6	82.7	30
12/6/2022 20:00	0	0.44	0.58	1.41	250.3	29.14	42.4	90.3	29.9
12/6/2022 21:00	0	0.36	0.5	1.83	257	29.15	40.7	92.4	29.8
12/6/2022 22:00	0	0.36	0.54	2.01	257.8	29.16	39.6	93.8	29.8
12/6/2022 23:00	0	0.34	0.5	2.11	255.3	29.16	38.8	94.6	29.8
12/7/2022 0:00	0	0.31	0.45	1.36	248.3	29.17	38.2	95	29.8
12/7/2022 1:00	0	0.33	0.44	1.47	258	29.18	37.5	95.3	29.8
12/7/2022 2:00	0	0.31	0.49	1.38	241.5	29.18	38	95.8	29.8
12/7/2022 3:00	0	0.38	0.51	2.24	260	29.18	36.9	95.6	29.8
12/7/2022 4:00	0	0.39	0.51	1.6	255.7	29.19	35.4	95.6	29.8
12/7/2022 5:00	0	0.39	0.56	1.2	248.9	29.2	34.7	96	29.8
12/7/2022 6:00	0	0.39	0.59	1.44	257.6	29.23	35.3	96.4	29.8
12/7/2022 7:00	0	0.39	0.66	1.49	248.9	29.24	35.5	96.6	29.8
12/7/2022 8:00	0.029	0.46	0.63	1.71	225.8	29.27	40.8	94.4	29.8
12/7/2022 9:00	0.051	0.54	0.72	1.71	194.4	29.29	47.9	80	29.9
12/7/2022 10:00	0.032	0.53	0.87	1.97	135.6	29.3	53.6	66.7	30
12/7/2022 11:00	0.024	0.36	0.6	2.43	174.6	29.29	56.1	58.5	29.9
12/7/2022 12:00	0.074	0.38	1.45	3.03	169.8	29.26	57.4	50.3	28.8
12/7/2022 13:00	0.002	0.35	0.73	2.97	232.7	29.25	58.3	47.1	30
12/7/2022 14:00	0	0.19	0.39	2.73	243.8	29.25	58.4	46.6	30
12/7/2022 15:00	0.004	0.28	0.63	3.35	266.9	29.27	56.1	54.1	30
12/7/2022 16:00	0.027	0.3	0.6	3.55	243.6	29.29	52.8	64	30
12/7/2022 17:00	0.025	0.23	0.49	2.18	242.4	29.3	50.2	69.5	30
12/7/2022 18:00	0.032	0.27	0.56	1.7	227.7	29.31	45.6	80.8	30
12/7/2022 19:00	0.023	0.29	0.52	1.87	253.3	29.33	42.2	88.4	29.9
12/7/2022 20:00	0.01	0.25	0.45	1.87	259.1	29.33	40.3	90.9	29.8
12/7/2022 21:00	0	0.22	0.47	2	247.2	29.34	38.4	92.7	29.8
12/7/2022 22:00	0	0.26	0.37	2.31	257.3	29.36	37.8	93.6	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/7/2022 23:00	0	0.26	0.37	1.58	250.1	29.36	36.3	94.1	29.8
12/8/2022 0:00	0	0.25	0.46	1.74	253.6	29.36	35.5	94.9	29.8
12/8/2022 1:00	0	0.28	0.41	1.69	256.5	29.36	34.5	95.2	29.8
12/8/2022 2:00	0	0.27	0.41	1.69	254.2	29.37	33.8	95.3	29.8
12/8/2022 3:00	0	0.3	0.49	1.51	250.1	29.36	33	95.3	29.8
12/8/2022 4:00	0	0.29	0.45	1.53	255.4	29.35	32	95.6	29.8
12/8/2022 5:00	0	0.26	0.34	2.04	260	29.36	32.1	95.9	29.8
12/8/2022 6:00	0	0.27	0.43	1.49	247	29.37	31.4	95.9	29.8
12/8/2022 7:00	0	0.27	0.52	1.38	239	29.38	31.6	96.2	29.8
12/8/2022 8:00	0.013	0.3	0.56	1.69	223.5	29.39	36.8	94.9	29.8
12/8/2022 9:00	0.056	0.35	0.5	1.65	206.6	29.4	44.6	81.3	29.8
12/8/2022 10:00	0.031	0.42	0.65	1.73	161.3	29.39	52.2	62.5	30
12/8/2022 11:00	0.009	1.24	4.79	1.92	181.6	29.36	57	49.2	30
12/8/2022 12:00	0	0.28	0.69	2.7	178.5	29.32	58.4	38.3	30
12/8/2022 13:00	0	0.31	0.82	2.31	209.2	29.3	60.3	34.4	29.9
12/8/2022 14:00	0	0.18	0.44	1.89	191.3	29.28	61	29.9	29.9
12/8/2022 15:00	0.002	0.26	0.57	2.78	251	29.27	58.4	42.3	30
12/8/2022 16:00	0.07	0.31	0.68	3.15	258.5	29.28	54	61.6	30
12/8/2022 17:00	0.104	0.26	0.42	2.33	280.6	29.28	51.5	70.1	30
12/8/2022 18:00	0.1	0.23	0.42	1.66	237	29.29	48.8	74.6	30
12/8/2022 19:00	0.085	0.26	0.45	1.48	253.1	29.29	44.6	83	30
12/8/2022 20:00	0.081	0.29	0.51	1.69	248.9	29.3	42.7	86.9	29.9
12/8/2022 21:00	0.045	0.21	0.34	2.1	250.7	29.3	39.6	90.4	29.8
12/8/2022 22:00	0.036	0.3	0.44	2.12	257.5	29.3	38.3	92.1	29.8
12/8/2022 23:00	0.011	0.28	0.51	1.64	248.1	29.29	36.7	93.4	29.8
12/9/2022 0:00	0	0.44	0.67	2.32	260.3	29.27	35.5	94	29.8
12/9/2022 1:00	0	0.35	0.62	2.23	261	29.27	35	93.9	29.8
12/9/2022 2:00	0	0.23	0.48	1.54	247.4	29.26	33.5	94.1	29.8
12/9/2022 3:00	0	0.22	0.44	1.98	261.9	29.25	33.4	94.7	29.8
12/9/2022 4:00	0	0.22	0.37	1.86	261.8	29.23	32.7	94.9	29.8
12/9/2022 5:00	0	0.19	0.41	1.28	240.9	29.23	31.6	94.9	29.8
12/9/2022 6:00	0	0.24	0.71	1.57	264.8	29.25	31.1	95.5	29.8
12/9/2022 7:00	0	0.22	0.51	1.96	248.8	29.25	32.1	95.6	29.8
12/9/2022 8:00	0.025	0.2	0.4	1.69	222	29.26	37.1	92.5	29.8
12/9/2022 9:00	0.047	0.27	0.51	1.78	191	29.27	45.3	73.6	29.9
12/9/2022 10:00	0.001	0.77	1.41	1.92	164.4	29.25	53.1	49.5	30
12/9/2022 11:00	0.005	2.05	3.71	2.3	152.4	29.22	58.9	43.1	30
12/9/2022 12:00	0.007	0.31	0.81	3.06	234.5	29.18	61.5	38.3	29.9
12/9/2022 13:00	0.057	0.23	0.49	3	249.1	29.16	62.8	42.6	29.9
12/9/2022 14:00	0.05	0.22	0.48	3.02	251.8	29.16	62.4	41.7	29.9
12/9/2022 15:00	0.039	0.25	0.46	2.68	262.7	29.16	59.9	44.6	30
12/9/2022 16:00	0.063	0.31	0.59	2	249	29.16	55.2	53.1	30
12/9/2022 17:00	0.086	0.42	0.76	1.88	271.7	29.17	52.3	61.9	30
12/9/2022 18:00	0.082	0.32	0.51	1.56	242.3	29.18	46.1	74.5	29.9
12/9/2022 19:00	0.068	0.32	0.52	2.07	253.6	29.18	42.1	83.1	29.8
12/9/2022 20:00	0.048	0.28	0.46	1.78	253.8	29.19	39.7	87.5	29.8
12/9/2022 21:00	0.037	0.28	0.45	1.68	250.1	29.21	38.2	90	29.8
12/9/2022 22:00	0.024	0.33	0.5	1.73	252.4	29.21	37.2	91.9	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/9/2022 23:00	0.022	0.29	0.44	1.98	259.8	29.21	36.9	92.5	29.8
12/10/2022 0:00	0.013	0.33	0.47	1.45	226.7	29.2	36.2	93.4	29.8
12/10/2022 1:00	0.006	0.33	0.45	1.85	256.9	29.2	35.6	94.2	29.8
12/10/2022 2:00	0	0.56	0.7	1.73	253.3	29.19	34.8	94.6	29.8
12/10/2022 3:00	0	0.51	0.61	1.65	256.5	29.19	34.8	94.8	29.8
12/10/2022 4:00	0	0.65	0.77	1.21	246.2	29.19	34.4	95	29.8
12/10/2022 5:00	0.019	0.61	0.71	0.88	247.6	29.19	35.7	95.7	29.8
12/10/2022 6:00	0.067	0.55	0.7	0.89	280.4	29.21	38.6	94.9	29.8
12/10/2022 7:00	0.082	0.72	0.86	0.84	197.2	29.22	40.4	93	29.8
12/10/2022 8:00	0.105	1.22	1.38	1.29	65.4	29.23	42.2	91.5	29.9
12/10/2022 9:00	0.143	1.14	1.23	1.37	65.6	29.24	44.1	94	30
12/10/2022 10:00	0.189	1.47	1.52	1.32	148.8	29.23	46.9	93.2	30
12/10/2022 11:00	0.196	1.72	1.77	1.21	151.9	29.2	48.3	92.1	30
12/10/2022 12:00	0.204	1.29	1.35	1.17	231.7	29.17	49.7	91.9	30
12/10/2022 13:00	0.21	1.24	1.31	1.09	245.2	29.15	50.8	92.6	30
12/10/2022 14:00	0.206	0.54	0.6	2.15	259.6	29.14	52.4	89.9	30
12/10/2022 15:00	0.193	0.3	0.34	2.37	269.2	29.14	52.3	90.1	30
12/10/2022 16:00	0.188	0.13	0.2	1.63	255.1	29.12	51.6	92.6	30
12/10/2022 17:00	0.173	0.11	0.16	1.95	283.8	29.11	51.6	90.6	30
12/10/2022 18:00	0.158	0.11	0.18	2.63	268.3	29.11	51.5	90.6	30
12/10/2022 19:00	0.15	0.15	0.21	1.69	317.9	29.1	51.2	91.5	30
12/10/2022 20:00	0.135	0.12	0.18	1.98	231	29.09	51.6	89.3	30
12/10/2022 21:00	0.125	0.1	0.12	2.61	327.2	29.08	51.3	91.4	30
12/10/2022 22:00	0.125	0.07	0.1	3.36	305.8	29.06	52	91.8	30
12/10/2022 23:00	0.116	0.07	0.16	3.6	279.7	29.05	52.4	91.3	30
12/11/2022 0:00	0.111	0.07	0.14	4.14	277.4	29.02	52.7	90.8	30
12/11/2022 1:00	0.103	0.1	0.35	5.07	273.4	28.98	52.5	92.3	30
12/11/2022 2:00	0.1	0.07	0.21	4.36	290.2	28.96	53.1	92.9	30
12/11/2022 3:00	0.099	0.08	0.25	4.36	306.9	28.94	53.6	92.9	30
12/11/2022 4:00	0.088	0.06	0.13	4.93	263.6	28.94	53.3	92.5	30
12/11/2022 5:00	0.072	0.07	0.11	5.43	254.7	28.94	51.7	91.8	30
12/11/2022 6:00	0.063	0.08	0.1	4.73	259	28.95	51.1	92	30
12/11/2022 7:00	0.06	0.18	0.22	3.94	242.6	28.95	50.7	90.9	30
12/11/2022 8:00	0.045	0.17	0.22	4.32	261.5	28.96	51	84.3	30
12/11/2022 9:00	0.034	0.32	0.37	4.68	249.6	28.99	51	81.3	30
12/11/2022 10:00	0.042	0.38	0.5	3.98	264.1	28.98	52.7	72.9	30
12/11/2022 11:00	0.01	0.54	0.65	5.12	257.5	28.96	53.7	65.4	30
12/11/2022 12:00	0	0.61	0.79	5.09	249.5	28.94	54.5	59.4	30
12/11/2022 13:00	0	0.54	0.77	4.81	254.7	28.93	54.9	52.5	30
12/11/2022 14:00	0	0.39	0.53	4.31	238.8	28.92	54.5	50.1	30
12/11/2022 15:00	0	0.63	0.81	4.74	267.7	28.93	52	61.3	30
12/11/2022 16:00	0	0.5	0.66	4.54	256.4	28.93	49.7	62.7	30
12/11/2022 17:00	0	0.42	0.52	3.02	256.3	28.94	48	65.3	30
12/11/2022 18:00	0	0.45	0.54	2.93	241	28.96	46.4	71.9	30
12/11/2022 19:00	0	0.49	0.61	2.38	223.1	28.96	45.9	71.2	29.9
12/11/2022 20:00	0	0.54	0.92	1.44	141.1	28.97	42.9	77.8	30
12/11/2022 21:00	0	0.46	0.65	1.67	236.9	28.98	38.7	86.1	29.8
12/11/2022 22:00	0	0.37	0.46	1.62	254.1	28.97	36.2	89.7	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/11/2022 23:00	0	0.36	0.44	1.79	258.6	28.96	34.9	91.5	29.8
12/12/2022 0:00	0	0.39	0.85	1.54	253.6	28.96	34.1	92.7	29.8
12/12/2022 1:00	0	0.28	0.36	1.61	259.1	28.95	33.9	94.3	29.8
12/12/2022 2:00	0	0.31	0.4	1.92	264.4	28.94	35.5	94.3	29.8
12/12/2022 3:00	0	0.45	0.56	1.42	292.1	28.94	38.3	94.8	29.8
12/12/2022 4:00	0	0.34	0.38	1.03	228	28.93	37.6	95.3	29.8
12/12/2022 5:00	0	0.3	0.34	1.33	250.2	28.93	38.7	95.9	29.8
12/12/2022 6:00	0	0.3	0.33	1.17	172.7	28.93	39.3	95	29.8
12/12/2022 7:00	0.004	0.25	0.39	1.32	254.2	28.94	38.6	95.4	29.8
12/12/2022 8:00	0.047	0.14	0.18	1.54	242.4	28.95	40.8	92.4	29.8
12/12/2022 9:00	0.064	0.14	0.17	1.24	231.3	28.97	42.6	86.3	29.8
12/12/2022 10:00	0.058	0.19	0.26	1.57	62.7	28.98	43.7	83.9	30
12/12/2022 11:00	0.067	0.18	0.28	1.99	68	28.97	45.7	76.3	30
12/12/2022 12:00	0.112	0.16	0.27	2.07	152.8	28.96	49.4	63.8	30
12/12/2022 13:00	0.077	0.16	0.31	2.28	94.3	28.95	50.7	59.8	30
12/12/2022 14:00	0.019	0.14	0.32	3.67	168.8	28.95	52	53.5	30
12/12/2022 15:00	0	0.22	0.54	3.87	4.7	28.95	50.9	50.3	30
12/12/2022 16:00	0	0.27	0.49	1.33	226.2	28.96	46.4	63.4	29.9
12/12/2022 17:00	0	0.33	0.58	2.19	254.9	28.97	41.3	76.4	29.8
12/12/2022 18:00	0	0.48	0.83	1.49	271	28.99	42.5	78.4	29.8
12/12/2022 19:00	0	0.4	0.68	1.81	243.9	29.01	40	85.8	29.8
12/12/2022 20:00	0	0.46	0.64	1.92	265.2	29.02	38.1	87.7	29.8
12/12/2022 21:00	0	0.41	0.73	1.63	252.7	29.04	38.2	87.3	29.8
12/12/2022 22:00	0	0.2	0.38	1.87	256.2	29.05	35.8	87.9	29.8
12/12/2022 23:00	0	0.24	0.36	1.39	260	29.05	34.3	90.7	29.8
12/13/2022 0:00	0	0.17	0.37	1.71	263.6	29.03	32.7	92.2	29.8
12/13/2022 1:00	0	0.22	0.32	2.21	265.1	29.04	32.4	92.7	29.8
12/13/2022 2:00	0	0.21	0.31	1.52	261	29.05	31.5	93	29.8
12/13/2022 3:00	0	0.2	0.3	2	265.2	29.05	31.1	93.9	29.8
12/13/2022 4:00	0	0.19	0.25	1.77	265.8	29.05	30.5	94.1	29.8
12/13/2022 5:00	0	0.19	0.33	1.55	256.6	29.06	30	94.6	29.8
12/13/2022 6:00	0	0.2	0.37	1.82	265.2	29.08	29.9	94.6	29.8
12/13/2022 7:00	0	0.2	0.29	1.84	245.6	29.1	30.5	94.9	29.8
12/13/2022 8:00	0.002	0.19	0.3	2.21	230	29.12	34.8	90.1	29.8
12/13/2022 9:00	0.007	0.29	0.45	1.87	171.8	29.15	43.4	72.4	29.8
12/13/2022 10:00	0	0.24	0.45	2.36	130	29.15	49.8	55.5	30
12/13/2022 11:00	0	0.16	0.24	2.62	133.8	29.14	53.5	47.8	30
12/13/2022 12:00	0	0.16	0.38	3.22	97.2	29.12	55.5	40.8	30
12/13/2022 13:00	0	0.11	0.36	3.03	145.8	29.11	56.9	36.4	30
12/13/2022 14:00	0	0.12	0.44	3.42	78.7	29.11	57.8	31.7	30
12/13/2022 15:00	0	0.16	0.48	2.29	95.2	29.12	56.4	32.1	30
12/13/2022 16:00	0	0.11	0.35	1.93	240.5	29.12	48	49.3	30
12/13/2022 17:00	0	0.25	0.53	2.49	249.6	29.14	42.6	63.5	29.8
12/13/2022 18:00	0.021	0.58	0.89	1.63	251.5	29.16	40.6	77.1	29.8
12/13/2022 19:00	0.011	0.27	0.47	1.71	249.8	29.18	38.6	80.1	29.8
12/13/2022 20:00	0	0.22	0.36	2.34	258.6	29.2	36	84.4	29.8
12/13/2022 21:00	0.001	0.22	0.45	1.6	249.2	29.22	34.8	86.4	29.8
12/13/2022 22:00	0	0.2	0.53	1.93	260.3	29.24	33.1	90.3	29.8



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/13/2022 23:00	0	0.25	0.42	2.04	254.2	29.23	32.3	91.1	29.8
12/14/2022 0:00	0	0.28	0.44	1.57	263.3	29.22	31.3	92	29.8
12/14/2022 1:00	0	0.14	0.33	1.73	253.3	29.22	30.3	92.6	29.8
12/14/2022 2:00	0	0.13	0.3	1.58	249.4	29.22	29.5	93.1	29.8
12/14/2022 3:00	0	0.18	0.35	2.32	265	29.22	29.6	93.6	29.8
12/14/2022 4:00	0	0.2	0.43	1.84	255.2	29.22	29.2	93.2	29.8
12/14/2022 5:00	0	0.18	0.34	1.31	250.6	29.22	28.3	94.1	29.8
12/14/2022 6:00	0	0.18	0.38	1.83	256.5	29.24	28.2	94.3	29.8
12/14/2022 7:00	0	0.2	0.54	1.59	261	29.25	29.5	94	29.8
12/14/2022 8:00	0.035	0.14	0.32	1.95	224.8	29.27	35.1	87.2	29.8
12/14/2022 9:00	0.075	0.31	0.6	1.37	216.3	29.28	43.9	71.8	29.8
12/14/2022 10:00	0.051	0.34	0.71	2.08	159.6	29.28	53.2	48.9	30
12/14/2022 11:00	0.016	0.27	0.7	2.34	170.8	29.26	56.4	40.9	30
12/14/2022 12:00	0	0.23	0.61	2.03	164.6	29.23	58.8	36.4	30
12/14/2022 13:00	0.006	0.14	0.4	2.5	159.5	29.21	59.3	36.2	29.9
12/14/2022 14:00	0.02	0.22	0.62	2.29	161.9	29.2	59.4	35.9	30
12/14/2022 15:00	0.02	0.33	1.16	1.91	145.5	29.21	58.5	35.6	30
12/14/2022 16:00	0.042	0.14	0.45	2.64	250.2	29.21	50.1	51.9	30
12/14/2022 17:00	0.105	0.32	0.66	2.26	250.7	29.22	45.5	69.2	29.9
12/14/2022 18:00	0.066	0.57	0.8	2.17	260.7	29.23	41.2	73.1	29.8
12/14/2022 19:00	0.035	0.41	0.8	2.39	261.3	29.25	39.2	74.2	29.8
12/14/2022 20:00	0.027	0.23	0.41	2.18	256.9	29.25	37.1	78.3	29.8
12/14/2022 21:00	0.024	0.18	0.34	2.18	255.5	29.25	35.9	81.6	29.8
12/14/2022 22:00	0.022	0.17	0.41	1.86	256.4	29.26	35.4	83	29.8
12/14/2022 23:00	0.028	0.15	0.35	1.49	247.7	29.27	35.2	84.5	29.8
12/15/2022 0:00	0.036	0.14	0.3	1.42	258.7	29.25	35.4	85.6	29.8
12/15/2022 1:00	0.047	0.17	0.26	1.56	260.5	29.24	35.8	86.1	29.8
12/15/2022 2:00	0.042	0.19	0.42	2.18	258.9	29.23	36	85.3	29.8
12/15/2022 3:00	0.017	0.15	0.24	1.75	253	29.22	33.9	87.4	29.8
12/15/2022 4:00	0	0.13	0.28	2.07	258.7	29.21	32	89.9	29.8
12/15/2022 5:00	0.002	0.14	0.31	1.91	261.1	29.2	32	90.4	29.8
12/15/2022 6:00	0.001	0.15	0.31	1.48	256.6	29.21	31.7	90.4	29.8
12/15/2022 7:00	0.011	0.18	0.42	1.73	254.8	29.22	32.4	91.3	29.8
12/15/2022 8:00	0.061	0.18	0.34	1.38	213	29.23	39.5	79.9	29.8
12/15/2022 9:00	0.05	0.33	0.66	2.08	160.9	29.25	50.7	54	29.1
12/15/2022 10:00	0.008	0.33	0.84	4.17	49.2	29.26	57	37.2	30
12/15/2022 11:00	0	2.43	10.17	4.4	52.3	29.23	58.5	33.2	30
12/15/2022 12:00	0	0.32	1.03	3.83	58.9	29.21	57.9	33.8	30
12/15/2022 13:00	0	0.22	0.91	4.5	45.5	29.2	57.6	32.3	30
12/15/2022 14:00	0	0.32	1	3.62	52.7	29.2	57.4	33.5	30
12/15/2022 15:00	0	0.33	0.83	3.41	57.5	29.21	57.1	34.2	30
12/15/2022 16:00	0	0.23	0.62	2.52	67.1	29.21	55.7	35.4	30
12/15/2022 17:00	0	0.26	0.7	1.63	92.2	29.21	54.3	36.7	30
12/15/2022 18:00	0.018	0.7	1.24	1.55	276.9	29.21	49.8	48.6	30
12/15/2022 19:00	0.057	0.38	0.69	1.84	266	29.21	45.1	62.1	30
12/15/2022 20:00	0.061	0.44	0.77	1.92	267.2	29.22	42.5	67.7	29.7
12/15/2022 21:00	0.07	0.56	0.91	1.78	272.6	29.23	42.7	67.7	29.8
12/15/2022 22:00	0.052	0.42	0.7	1.22	274.7	29.24	45.9	57.3	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/15/2022 23:00	0	0.3	0.54	1.41	47.1	29.26	50.8	43.3	30
12/16/2022 0:00	0	0.23	0.46	2.45	74.6	29.24	52.6	38.8	30
12/16/2022 1:00	0	0.23	0.54	2.81	77.3	29.25	53	37.3	30
12/16/2022 2:00	0	0.23	0.44	3.07	71.2	29.25	52.9	37.5	30
12/16/2022 3:00	0	0.25	0.48	3.21	62.9	29.24	52.8	37.7	30
12/16/2022 4:00	0	0.24	0.44	3.18	59.2	29.24	52.6	37.6	30
12/16/2022 5:00	0	0.26	0.56	3.17	65	29.24	52.4	37.5	30
12/16/2022 6:00	0	0.25	0.52	2.68	71.3	29.25	51.9	37.3	30
12/16/2022 7:00	0	0.3	0.61	3.14	62.1	29.26	52	37	30
12/16/2022 8:00	0	0.28	0.58	3.45	60	29.27	52.4	36.7	30
12/16/2022 9:00	0	0.26	0.57	3.8	62.6	29.29	52.9	35.8	30
12/16/2022 10:00	0	0.24	0.5	3.29	52.3	29.28	53.8	34.8	30
12/16/2022 11:00	0	0.24	0.52	4.19	46.8	29.26	56	32.6	30
12/16/2022 12:00	0	0.38	1.31	6.1	61.7	29.24	56.6	29.6	30
12/16/2022 13:00	0	0.27	0.67	5.47	61.3	29.22	57.4	30.2	30
12/16/2022 14:00	0	0.28	0.64	4.62	55.9	29.22	57.9	30	30
12/16/2022 15:00	0	0.31	0.81	3.6	56.1	29.21	56.6	29.6	30
12/16/2022 16:00	0	0.26	0.61	3.7	64	29.21	54.8	29.9	30
12/16/2022 17:00	0	0.28	0.54	2.44	80.5	29.22	53	31.3	30
12/16/2022 18:00	0	0.34	0.7	2.11	89	29.22	51.6	33	30
12/16/2022 19:00	0	0.37	0.68	1.2	2.3	29.23	48.5	38.9	30
12/16/2022 20:00	0.019	0.44	0.79	1.64	268.6	29.24	41.3	56.7	29.8
12/16/2022 21:00	0.023	0.71	1.17	1.38	264	29.25	43.1	50.6	29.9
12/16/2022 22:00	0	0.25	0.51	2.32	75.4	29.25	49	34.7	29.8
12/16/2022 23:00	0	0.23	0.48	1.66	59.3	29.24	47.9	34.4	30
12/17/2022 0:00	0	0.45	0.89	1.46	292.8	29.22	42.1	46.8	29.8
12/17/2022 1:00	0	0.48	0.72	1.52	271.5	29.22	36.5	61.3	29.9
12/17/2022 2:00	0.002	0.32	0.52	1.64	280.2	29.2	34.3	66.6	29.8
12/17/2022 3:00	0	0.19	0.37	1.74	279.6	29.19	33.4	67.7	29.8
12/17/2022 4:00	0	0.14	0.26	1.85	271.5	29.19	32.6	68.3	29.8
12/17/2022 5:00	0	0.19	0.4	1.58	279.8	29.2	31.7	70.4	29.8
12/17/2022 6:00	0	0.34	0.65	1.71	282.2	29.2	32.1	70.4	29.8
12/17/2022 7:00	0.011	0.4	0.74	1.72	275.3	29.21	34.1	67.9	29.8
12/17/2022 8:00	0.015	0.23	0.51	1.78	94.6	29.22	45.8	43.6	29.8
12/17/2022 9:00	0	0.18	0.52	4.57	67.4	29.23	53.6	28.1	30
12/17/2022 10:00	0	0.19	0.63	4.34	56.9	29.21	55.1	25.5	30
12/17/2022 11:00	0	0.16	0.45	3.16	56.9	29.18	56.3	25.4	30
12/17/2022 12:00	0	0.18	0.46	4.03	53.4	29.15	57.6	25.4	30
12/17/2022 13:00	0	0.16	0.37	4.63	43.7	29.12	57.9	24.8	30
12/17/2022 14:00	0	0.19	0.51	3.44	56.4	29.1	56.7	26.1	30
12/17/2022 15:00	0	0.2	0.55	2.6	61.5	29.09	55.4	27.8	30
12/17/2022 16:00	0	0.18	0.44	1.93	75.5	29.09	53	28.6	30
12/17/2022 17:00	0	0.26	0.5	1.48	84.3	29.09	49.4	32.1	30
12/17/2022 18:00	0.037	0.51	0.87	1.5	271.5	29.09	44.1	46.9	29.9
12/17/2022 19:00	0.068	0.36	0.64	1.55	258.9	29.1	41.3	54.3	29.8
12/17/2022 20:00	0.078	0.44	0.84	2.17	266.3	29.1	39.4	58.8	29.8
12/17/2022 21:00	0.094	0.57	0.74	1.62	270.8	29.11	37.8	63.3	29.9
12/17/2022 22:00	0.089	0.76	0.96	1.94	273.7	29.1	37.3	63.7	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/17/2022 23:00	0.079	0.36	0.53	1.86	266.5	29.1	35.8	65.9	29.8
12/18/2022 0:00	0.076	0.35	0.51	1.8	279.8	29.08	35.3	66.8	29.8
12/18/2022 1:00	0.073	0.24	0.43	1.75	265.8	29.08	34.4	68.4	29.8
12/18/2022 2:00	0.055	0.23	0.38	1.89	261.7	29.07	32.7	70.3	29.8
12/18/2022 3:00	0.045	0.22	0.42	2.23	264.8	29.06	31	73.8	29.8
12/18/2022 4:00	0.042	0.24	0.41	1.95	264	29.06	29.9	76.2	29.8
12/18/2022 5:00	0.039	0.29	0.46	2.34	265.1	29.05	29.3	78.1	29.8
12/18/2022 6:00	0.037	0.29	0.42	2.1	261.9	29.06	29.2	78.4	29.8
12/18/2022 7:00	0.037	0.17	0.39	1.67	247.3	29.08	28.3	80.9	29.8
12/18/2022 8:00	0.049	0.24	0.38	2.83	250.1	29.09	33.7	68.3	29.8
12/18/2022 9:00	0.065	0.21	0.36	1.97	216.2	29.11	45	43.6	29.8
12/18/2022 10:00	0	0.2	0.33	2	168.9	29.11	52.6	31.6	30
12/18/2022 11:00	0	0.2	0.35	1.68	155.9	29.09	57.6	26.8	30
12/18/2022 12:00	0	0.17	0.32	1.9	178.9	29.05	61	24.7	29.9
12/18/2022 13:00	0.008	0.19	0.48	2.92	239.4	29.04	63	24.8	29.9
12/18/2022 14:00	0.048	0.22	0.42	3.13	261.6	29.05	62.2	27.9	29.9
12/18/2022 15:00	0.067	0.22	0.39	3.05	261.7	29.07	59.6	31	30
12/18/2022 16:00	0.149	0.21	0.42	2.1	237.7	29.08	53.3	40.5	30
12/18/2022 17:00	0.085	0.25	0.5	3.15	255.2	29.1	53	38.7	30
12/18/2022 18:00	0.151	0.38	0.65	2.1	255.8	29.12	45.2	55.6	29.9
12/18/2022 19:00	0.175	0.29	0.58	1.78	255.6	29.14	39.5	69.7	29.8
12/18/2022 20:00	0.174	0.33	0.53	2.04	247.1	29.16	37.4	75.8	29.8
12/18/2022 21:00	0.154	0.23	0.31	1.87	254.6	29.19	34.8	80.4	29.8
12/18/2022 22:00	0.147	0.48	0.65	2.78	265.3	29.2	34.2	82.1	29.8
12/18/2022 23:00	0.127	0.4	0.56	2.27	258.4	29.2	33.2	82.8	29.8
12/19/2022 0:00	0.101	0.28	0.47	1.69	253	29.21	31.2	85.5	29.8
12/19/2022 1:00	0.082	0.32	0.51	2.06	265.7	29.22	30.3	86.8	29.8
12/19/2022 2:00	0.072	0.36	0.59	2.71	265.9	29.24	30.3	86.3	29.8
12/19/2022 3:00	0.049	0.28	0.54	1.75	257.7	29.24	29.1	86.7	29.8
12/19/2022 4:00	0.026	0.27	0.46	1.91	253.4	29.25	27.7	89.2	29.8
12/19/2022 5:00	0.02	0.29	0.5	2.02	262.4	29.27	27.8	89.1	29.8
12/19/2022 6:00	0.011	0.37	0.57	1.75	256.4	29.28	27.6	88.6	29.8
12/19/2022 7:00	0.014	0.45	0.7	1.77	249.3	29.3	27.5	90.2	29.8
12/19/2022 8:00	0.078	0.49	0.69	1.88	235.6	29.32	33.1	82.4	29.8
12/19/2022 9:00	0.102	0.83	1.3	1.82	208.4	29.35	43.3	58.3	29.8
12/19/2022 10:00	0.05	0.66	1.27	1.8	197.5	29.35	52.2	41.2	30
12/19/2022 11:00	0.005	0.45	0.73	3.05	162.6	29.33	58	31.3	29.9
12/19/2022 12:00	0	0.26	0.54	3.38	99.8	29.3	62	25.2	30
12/19/2022 13:00	0	0.25	0.6	4.1	69.8	29.28	63.7	22	29.9
12/19/2022 14:00	0	0.24	0.58	4.1	64.8	29.28	63.6	21.8	30
12/19/2022 15:00	0	0.22	0.6	2.87	88.1	29.29	61.7	22	30
12/19/2022 16:00	0	0.22	0.51	1.73	225.1	29.3	53.5	32.2	30
12/19/2022 17:00	0.003	0.38	0.87	2.24	261.1	29.31	45.5	45.1	29.9
12/19/2022 18:00	0.001	0.3	0.75	2.27	261	29.33	40.6	53.1	29.8
12/19/2022 19:00	0.005	0.43	0.98	2.13	267.9	29.35	39.2	57	29.9
12/19/2022 20:00	0.013	0.33	0.87	2.18	263.1	29.36	37.9	60.5	29.8
12/19/2022 21:00	0.023	0.2	0.46	2.27	259.3	29.37	36	65.3	29.8
12/19/2022 22:00	0.023	0.22	0.46	2.1	258	29.38	34.9	67.8	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/19/2022 23:00	0.029	0.26	0.66	2.21	267.9	29.38	35	68.8	29.8
12/20/2022 0:00	0.055	0.38	0.66	1.44	258.9	29.37	34.5	72.3	29.8
12/20/2022 1:00	0.052	0.38	0.82	1.74	256.5	29.37	33.1	75.4	29.8
12/20/2022 2:00	0.043	0.4	0.73	2.66	269.3	29.37	34.6	71.9	29.8
12/20/2022 3:00	0.076	0.28	0.52	1.37	264	29.36	36.2	71.2	29.8
12/20/2022 4:00	0.077	0.23	0.53	1.62	256.3	29.35	34.2	75.2	29.8
12/20/2022 5:00	0.056	0.18	0.42	1.46	252.8	29.34	32.9	76.7	29.8
12/20/2022 6:00	0.047	0.18	0.45	1.5	251.1	29.34	32.4	77	29.8
12/20/2022 7:00	0.049	0.2	0.41	1.48	258.2	29.35	32.3	78.3	29.8
12/20/2022 8:00	0.063	0.22	0.66	2.03	244.8	29.37	37.2	67.5	29.8
12/20/2022 9:00	0.102	0.33	1.27	1.33	204.5	29.38	48.3	47.4	29.9
12/20/2022 10:00	0.043	0.39	1.08	1.55	176.8	29.37	56	33.5	30
12/20/2022 11:00	0.001	0.29	0.6	1.85	169.7	29.33	60.9	27.2	30
12/20/2022 12:00	0.036	0.36	0.93	1.84	146.3	29.3	65.8	25.9	29.9
12/20/2022 13:00	0.053	0.24	0.5	2.23	222.2	29.28	68.3	25.1	29.9
12/20/2022 14:00	0.088	0.24	0.55	2.29	253.4	29.26	68.5	26.9	29.9
12/20/2022 15:00	0.154	0.31	0.71	2.37	263.2	29.25	65.2	31.4	29.9
12/20/2022 16:00	0.205	0.33	0.92	2.63	255.2	29.26	55.1	45.5	30
12/20/2022 17:00	0.172	0.61	1.09	2.51	257.1	29.26	48.7	55	30
12/20/2022 18:00	0.14	0.37	0.79	2.57	273.7	29.27	46.2	57.8	30
12/20/2022 19:00	0.118	0.37	0.7	2.38	264.6	29.28	45.2	57.7	30.1
12/20/2022 20:00	0.104	0.34	0.58	2.32	259.4	29.29	46.7	54.6	30.1
12/20/2022 21:00	0.117	0.36	0.61	2.05	260	29.3	42.4	64	29.8
12/20/2022 22:00	0.112	0.41	0.75	1.62	276.1	29.31	40.7	68.6	29.8
12/20/2022 23:00	0.104	0.38	0.59	2.15	273.1	29.3	40.6	67.8	29.8
12/21/2022 0:00	0.037	0.35	0.63	2.46	264.5	29.28	40.7	60.6	29.8
12/21/2022 1:00	0.021	0.36	0.57	2.2	267.8	29.28	38.5	64.6	29.8
12/21/2022 2:00	0.018	0.3	0.56	2.16	271.2	29.28	38.1	65.6	29.8
12/21/2022 3:00	0.005	0.25	0.44	2.51	271.5	29.27	38.6	63.6	29.8
12/21/2022 4:00	0.007	0.25	0.49	2.35	267	29.27	38	65.5	29.8
12/21/2022 5:00	0.005	0.27	0.56	1.54	282	29.27	37.7	66.6	29.8
12/21/2022 6:00	0.001	0.23	0.49	2.16	276	29.27	37.5	66.6	29.8
12/21/2022 7:00	0.008	0.33	0.76	1.91	272.7	29.28	38.1	67.2	29.8
12/21/2022 8:00	0.029	0.3	0.62	2.05	254.1	29.29	47.4	51.3	29.8
12/21/2022 9:00	0.002	0.25	0.65	3.59	68.1	29.3	61.6	27.1	30
12/21/2022 10:00	0	0.28	0.72	4.2	53.6	29.28	65.6	23.5	30
12/21/2022 11:00	0	0.19	0.51	4.43	54	29.24	67.9	22.4	29.9
12/21/2022 12:00	0	0.16	0.43	4.51	50	29.21	69.9	22.2	29.9
12/21/2022 13:00	0	0.31	0.9	3.75	60.7	29.18	71.4	22.3	29.9
12/21/2022 14:00	0	0.18	0.44	2.92	71.9	29.16	72.1	22.1	29.9
12/21/2022 15:00	0.011	0.18	0.43	2.12	94.8	29.17	70.6	23.4	29.9
12/21/2022 16:00	0.006	0.2	0.53	2.09	69.1	29.17	65.7	26.6	30
12/21/2022 17:00	0	0.25	0.62	1.73	58.8	29.18	61.8	28.8	30
12/21/2022 18:00	0.058	0.27	0.64	2.37	262.5	29.18	52.7	42.9	30
12/21/2022 19:00	0.083	0.29	0.58	2.79	261.8	29.17	46.8	53.6	30
12/21/2022 20:00	0.094	0.36	0.69	1.92	274.5	29.18	45.8	56.8	30
12/21/2022 21:00	0.087	0.44	0.64	2.38	262.9	29.19	44.7	58	29.9
12/21/2022 22:00	0.089	0.21	0.4	1.82	268.1	29.19	43	61.5	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/21/2022 23:00	0.099	0.51	0.7	1.67	271.8	29.18	41.1	66.8	29.8
12/22/2022 0:00	0.099	0.75	0.89	1.69	263.8	29.17	40.7	67.6	29.8
12/22/2022 1:00	0.09	0.2	0.33	1.98	269.5	29.17	40.7	66.9	29.8
12/22/2022 2:00	0.084	0.18	0.35	1.85	266.7	29.17	38.6	71.9	29.8
12/22/2022 3:00	0.088	0.19	0.27	1.88	261.7	29.17	38.5	72.9	29.8
12/22/2022 4:00	0.094	0.17	0.26	1.7	258.2	29.16	37.6	76.3	29.8
12/22/2022 5:00	0.096	0.13	0.22	1.79	261.8	29.16	37.1	78.5	29.8
12/22/2022 6:00	0.101	0.15	0.23	1.48	254.2	29.17	36.7	80.6	29.8
12/22/2022 7:00	0.121	0.17	0.31	2.01	264.2	29.18	38.1	80.5	29.8
12/22/2022 8:00	0.174	0.16	0.3	1.71	253	29.2	42.4	75.8	29.8
12/22/2022 9:00	0.223	0.21	0.37	1.05	187.9	29.22	52.3	58.4	30
12/22/2022 10:00	0.229	0.29	0.59	0.99	174.6	29.21	59.2	48.3	30
12/22/2022 11:00	0.183	0.38	0.97	1.23	66	29.19	64.1	38.7	29.9
12/22/2022 12:00	0.15	0.27	0.63	1.75	144.9	29.16	67	34.4	29.9
12/22/2022 13:00	0.125	0.22	0.52	1.4	140.7	29.15	68.3	32.2	29.9
12/22/2022 14:00	0.192	0.21	0.51	0.95	171.4	29.14	68.6	32.7	29.9
12/22/2022 15:00	0.209	0.28	0.7	1.73	209.1	29.14	66.1	36.4	29.9
12/22/2022 16:00	0.228	0.2	0.51	2.12	255.4	29.15	59.9	47.6	30
12/22/2022 17:00	0.202	0.25	0.58	1.69	254.8	29.16	53.1	59.4	30
12/22/2022 18:00	0.168	0.28	0.59	1.9	256.3	29.17	48.4	67.6	30
12/22/2022 19:00	0.155	0.26	0.49	1.69	252.4	29.18	46.2	72.3	30
12/22/2022 20:00	0.15	0.31	0.53	2.2	262.5	29.2	45.5	75.1	30
12/22/2022 21:00	0.123	0.26	0.43	1.92	255.7	29.2	43.6	77.5	29.9
12/22/2022 22:00	0.104	0.32	0.56	2.12	261.5	29.2	41.8	80.7	29.8
12/22/2022 23:00	0.095	0.36	0.53	2.33	258.7	29.21	41.6	81.1	29.8
12/23/2022 0:00	0.077	0.26	0.38	1.34	257.1	29.21	39.8	84.3	29.8
12/23/2022 1:00	0.055	0.19	0.35	2.18	266.9	29.21	38.5	86.2	29.8
12/23/2022 2:00	0.043	0.28	0.42	2.37	265	29.21	38.8	85.5	29.8
12/23/2022 3:00	0.022	0.19	0.27	1.68	251.7	29.2	37	88.3	29.8
12/23/2022 4:00	0.021	0.18	0.28	1.76	255.4	29.2	37.2	88.4	29.8
12/23/2022 5:00	0.013	0.18	0.28	1.69	267.7	29.21	36.3	90.7	29.8
12/23/2022 6:00	0.025	0.17	0.29	2.3	273.3	29.22	37.5	88.9	29.8
12/23/2022 7:00	0.037	0.28	0.48	2.05	254.8	29.23	38.1	90	29.8
12/23/2022 8:00	0.088	0.16	0.37	1.86	225.9	29.25	42.7	84	29.8
12/23/2022 9:00	0.116	0.19	0.34	1.71	221.5	29.27	52.6	62.5	30
12/23/2022 10:00	0.147	0.3	0.63	1.39	161.2	29.26	62.7	48.5	29.9
12/23/2022 11:00	0.18	0.36	0.8	1.66	160.8	29.23	68.2	43.1	29.9
12/23/2022 12:00	0.179	0.36	0.77	1.99	145.2	29.2	71.7	39.1	29.9
12/23/2022 13:00	0.166	0.3	0.84	2.44	210.3	29.19	73.3	37	29.9
12/23/2022 14:00	0.166	0.23	0.5	2.82	116.3	29.19	72.6	37	29.9
12/23/2022 15:00	0.127	0.25	0.45	2.24	114.4	29.21	69.7	38.1	29.9
12/23/2022 16:00	0.124	0.24	0.41	1.94	235.6	29.22	61.2	48.6	29.9
12/23/2022 17:00	0.108	0.47	0.75	2.21	272.7	29.24	54	61.7	30
12/23/2022 18:00	0.073	0.89	1.07	2.15	267.6	29.27	49.9	67.1	30
12/23/2022 19:00	0.051	0.57	0.7	2.11	260.5	29.29	47.6	70.8	30
12/23/2022 20:00	0.06	0.2	0.27	1.68	248.1	29.3	50.2	68	30
12/23/2022 21:00	0.061	0.34	0.48	1.24	187.9	29.3	52.9	62.3	30
12/23/2022 22:00	0.056	0.47	0.68	1.44	261.1	29.31	47.7	73.3	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/23/2022 23:00	0.045	0.55	0.75	1.39	283.5	29.31	46.2	75.9	30
12/24/2022 0:00	0.024	0.37	0.45	1.78	273.2	29.31	44.3	78.1	29.9
12/24/2022 1:00	0.005	0.29	0.4	1.79	270	29.3	43.7	77.9	29.9
12/24/2022 2:00	0	0.18	0.27	1.8	280	29.32	43	77.9	29.7
12/24/2022 3:00	0	0.44	0.53	2.13	288.7	29.33	42.7	77	29.8
12/24/2022 4:00	0	0.16	0.29	2.18	277.6	29.34	42.7	75.3	29.8
12/24/2022 5:00	0	0.19	0.36	1.7	285.7	29.35	43.1	74.5	29.8
12/24/2022 6:00	0	0.21	0.37	1.44	298.7	29.37	50	58.1	29.9
12/24/2022 7:00	0	0.35	0.64	1.64	271.4	29.39	47.8	62.8	29.9
12/24/2022 8:00	0	0.22	0.52	2.41	2.8	29.41	60.5	40.9	30
12/24/2022 9:00	0	0.24	0.6	3.95	59.2	29.42	66.7	32.5	29.9
12/24/2022 10:00	0	0.23	0.73	4.38	43.9	29.42	70.3	28	29.9
12/24/2022 11:00	0	0.24	0.81	4.93	36.5	29.39	72.5	25.1	29.9
12/24/2022 12:00	0	0.22	0.65	4.9	62.1	29.37	73.7	24.5	29.9
12/24/2022 13:00	0	0.17	0.5	5.33	67.5	29.35	74.3	24	29.9
12/24/2022 14:00	0	0.2	0.53	4.99	60.5	29.35	74	24.1	29.9
12/24/2022 15:00	0	0.21	0.48	3.98	63.4	29.34	72.4	25.1	29.9
12/24/2022 16:00	0	0.19	0.41	1.71	128	29.35	67.5	29.2	29.9
12/24/2022 17:00	0	0.25	0.54	1.95	92.1	29.36	65.6	29.9	30
12/24/2022 18:00	0	0.34	0.65	1.62	263.9	29.37	55	46.5	30
12/24/2022 19:00	0	0.23	0.41	2.3	258.2	29.36	50.1	55.2	30
12/24/2022 20:00	0.003	0.46	0.71	2.28	264.4	29.37	48.5	59.6	30
12/24/2022 21:00	0.01	0.35	0.53	1.81	263.2	29.37	47.9	60.7	30
12/24/2022 22:00	0.022	0.47	0.74	1.65	255.8	29.37	47.3	63.5	30
12/24/2022 23:00	0.021	0.64	0.91	1.87	268.4	29.37	46.3	64.9	30
12/25/2022 0:00	0.01	0.23	0.39	2.28	264.2	29.36	45.6	64.5	29.9
12/25/2022 1:00	0.004	0.16	0.3	2.86	262.4	29.36	45.4	63.8	30
12/25/2022 2:00	0.006	0.17	0.29	2.25	272.8	29.36	45.2	64.6	29.9
12/25/2022 3:00	0.006	0.14	0.23	1.72	272	29.36	44.5	66.9	30.1
12/25/2022 4:00	0.007	0.17	0.34	1.5	278.2	29.35	43.7	69	30.1
12/25/2022 5:00	0.01	0.11	0.24	1.63	280.3	29.35	43.2	69.7	29.9
12/25/2022 6:00	0.017	0.13	0.27	1.81	281.9	29.35	44.3	67.5	29.8
12/25/2022 7:00	0.025	0.23	0.51	1.57	283.7	29.35	45.6	66.2	30
12/25/2022 8:00	0.092	0.18	0.38	1.38	272.7	29.36	50.7	64.3	30
12/25/2022 9:00	0.135	0.13	0.3	1.6	226.9	29.37	61.7	46.5	30
12/25/2022 10:00	0.024	0.15	0.39	3.16	78.6	29.37	71.9	28.5	29.9
12/25/2022 11:00	0	0.11	0.34	3.27	68	29.33	75.1	24.4	29.9
12/25/2022 12:00	0	0.09	0.29	4.36	64.3	29.3	78	21.4	30
12/25/2022 13:00	0	0.12	0.3	3.7	56.7	29.28	79.1	20.8	30
12/25/2022 14:00	0	0.11	0.27	3.47	55.5	29.27	79.3	20.4	30
12/25/2022 15:00	0	0.13	0.37	2.34	98.6	29.27	76.9	22.1	29.9
12/25/2022 16:00	0	0.15	0.36	2.06	105.8	29.26	71.5	24.5	29.9
12/25/2022 17:00	0.016	0.76	1.17	1.38	276.2	29.27	61.8	37.3	30
12/25/2022 18:00	0.012	0.52	0.74	2.37	262.4	29.28	54.3	46.7	30
12/25/2022 19:00	0.016	0.26	0.43	1.97	265.4	29.27	51.3	52.1	30
12/25/2022 20:00	0.007	0.47	0.64	2.89	268.4	29.27	51.1	51.2	30
12/25/2022 21:00	0.009	0.36	0.49	1.76	271.9	29.29	49.5	54.5	30
12/25/2022 22:00	0.014	0.39	0.51	1.71	271.4	29.32	47.3	59.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/25/2022 23:00	0.005	0.42	0.56	2.76	266	29.31	47.6	57.4	30
12/26/2022 0:00	0.019	0.18	0.3	2.01	259	29.29	46.5	60.5	30
12/26/2022 1:00	0.021	0.22	0.38	1.98	272.4	29.28	46.1	62	30
12/26/2022 2:00	0.015	0.79	0.95	2.26	270.6	29.27	45.4	62.5	30
12/26/2022 3:00	0.006	2.64	2.82	1.91	267.1	29.25	44.9	63.1	30
12/26/2022 4:00	0.017	8.01	8.26	1.69	262.7	29.24	43.3	66.8	29.7
12/26/2022 5:00	0.016	0.16	0.22	1.81	264.1	29.23	43.6	65.6	29.7
12/26/2022 6:00	0.016	0.11	0.21	1.52	255.4	29.24	43.4	65.9	29.8
12/26/2022 7:00	0.029	0.1	0.2	1.5	249.3	29.25	43.2	68.3	29.7
12/26/2022 8:00	0.079	0.11	0.23	1.74	227	29.26	50.8	59	30
12/26/2022 9:00	0.162	0.28	0.57	1.16	176.8	29.27	58.6	51	30
12/26/2022 10:00	0.217	0.37	0.66	0.82	214.9	29.26	64.3	47.1	29.9
12/26/2022 11:00	0.205	0.49	1.19	0.93	166.6	29.24	68.1	38.8	29.9
12/26/2022 12:00	0.128	0.3	0.72	1.47	93.2	29.2	72.6	32.5	29.9
12/26/2022 13:00	0.096	0.23	0.54	1.26	135.2	29.17	74.2	29.6	29.9
12/26/2022 14:00	0.156	0.2	0.45	1.33	232.2	29.16	72	34	29.9
12/26/2022 15:00	0.229	0.18	0.38	1.91	251.3	29.15	67.9	45.2	29.9
12/26/2022 16:00	0.198	0.23	0.51	2.42	259	29.16	61.4	53.5	30
12/26/2022 17:00	0.145	0.18	0.39	2.67	259	29.17	55.6	59.4	30
12/26/2022 18:00	0.118	0.18	0.34	2.17	259.1	29.17	52.2	64.3	30
12/26/2022 19:00	0.1	0.29	0.47	2.37	260.8	29.18	50.2	67.7	30
12/26/2022 20:00	0.083	0.21	0.32	1.62	255.2	29.19	47.9	71.7	30
12/26/2022 21:00	0.068	0.19	0.3	2.08	263.5	29.19	46.4	74.9	30
12/26/2022 22:00	0.056	0.19	0.38	1.5	256.3	29.19	46.3	74.7	30
12/26/2022 23:00	0.057	0.16	0.25	1.36	258.1	29.18	46.4	75.8	30
12/27/2022 0:00	0.066	0.2	0.33	1.47	264.3	29.18	46.5	76.9	30
12/27/2022 1:00	0.036	0.23	0.35	2.43	268.2	29.14	45.6	76.1	30
12/27/2022 2:00	0.04	0.29	0.39	1.11	128.4	29.14	48.3	69.9	30
12/27/2022 3:00	0.045	0.41	0.59	1.5	286.9	29.13	48.7	70.2	30
12/27/2022 4:00	0.053	0.23	0.38	1.42	272.2	29.12	48.5	72.5	30
12/27/2022 5:00	0.058	0.19	0.35	1.12	251	29.13	47.3	76.1	30
12/27/2022 6:00	0.048	0.19	0.33	1.29	248.5	29.13	45.7	78.8	30
12/27/2022 7:00	0.056	0.76	1.02	0.99	290.6	29.13	47	77.3	30
12/27/2022 8:00	0.074	0.82	1.61	0.94	221.7	29.12	51.5	69.5	30
12/27/2022 9:00	0.087	1.08	2.86	0.94	97.6	29.13	55.6	62.7	30
12/27/2022 10:00	0.087	1.19	2.92	0.94	252.1	29.12	57.9	58.4	30
12/27/2022 11:00	0.036	1.1	1.84	2.72	222.1	29.1	60.8	48.3	30
12/27/2022 12:00	0.087	1.21	1.57	2.72	257.8	29.1	58.8	57.2	30
12/27/2022 13:00	0.194	0.85	1	1.18	224.8	29.09	54.8	81.4	30
12/27/2022 14:00	0.19	0.63	0.7	1.11	214.1	29.07	54.2	84.8	30
12/27/2022 15:00	0.182	0.31	0.36	1.07	212.8	29.05	52.3	90.4	30
12/27/2022 16:00	0.174	0.38	0.44	1.03	225.9	29.02	51.8	92.7	30
12/27/2022 17:00	0.163	0.42	0.46	0.99	222.2	29.02	51.5	94	30
12/27/2022 18:00	0.154	0.54	0.59	0.75	156.8	29.02	51.1	94.9	30
12/27/2022 19:00	0.14	0.98	1.02	0.85	8.8	29.04	50.7	94.7	30
12/27/2022 20:00	0.128	0.85	0.89	1.06	130.4	29.03	50.3	95	30
12/27/2022 21:00	0.117	0.61	0.66	0.86	172.2	29.03	50	95	30
12/27/2022 22:00	0.108	0.62	0.64	1.31	231.1	29.03	49.7	95.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/27/2022 23:00	0.098	0.48	0.53	1.62	225.8	28.99	49.8	95.2	30
12/28/2022 0:00	0.087	0.49	0.55	1.51	237.1	28.99	49.2	95.8	30
12/28/2022 1:00	0.081	0.54	0.58	0.93	169.5	28.99	49	96.1	30
12/28/2022 2:00	0.08	0.6	0.65	1.01	193.1	28.98	49.3	97	30
12/28/2022 3:00	0.075	0.68	0.7	1.11	133.5	28.97	49.3	97	30
12/28/2022 4:00	0.065	1.88	1.93	1.09	50.8	28.96	48.9	96.9	30
12/28/2022 5:00	0.055	3.04	3.34	1.06	334.8	28.97	48.4	97	30
12/28/2022 6:00	0.046	2.72	3.02	1.48	254.3	28.98	47.7	97	30
12/28/2022 7:00	0.042	3.4	3.48	0.95	254.8	29	47.2	97	30
12/28/2022 8:00	0.06	2.06	2.13	1.36	209.2	29.02	47.5	96.3	30
12/28/2022 9:00	0.085	0.9	0.97	2.04	191.9	29.03	51.1	84.7	30
12/28/2022 10:00	0.082	0.37	0.49	1.74	156.5	29.03	55.9	70.8	29.9
12/28/2022 11:00	0.071	0.32	0.43	1.96	180	29.01	59.4	57.4	30
12/28/2022 12:00	0.05	0.27	0.41	1.82	225.4	28.99	62.5	51.5	29.9
12/28/2022 13:00	0	0.23	0.32	2.81	235	28.99	62.3	54.3	29.9
12/28/2022 14:00	0	0.29	0.36	2.24	245.4	28.99	62.6	53.9	29.9
12/28/2022 15:00	0.006	0.29	0.35	1.79	227	28.99	60.5	59.4	29.9
12/28/2022 16:00	0.009	0.5	0.67	2.18	247.8	28.99	56.5	69.6	30
12/28/2022 17:00	0.014	0.77	0.86	2.31	244.5	29.01	54.5	76.9	30
12/28/2022 18:00	0.027	0.75	0.83	3.1	258.3	29.03	53.4	83.8	30
12/28/2022 19:00	0.02	0.88	0.96	1.83	253.1	29.03	50.6	89.3	30
12/28/2022 20:00	0.018	0.8	0.85	1.05	212.5	29.03	49.3	92.5	30
12/28/2022 21:00	0.018	0.87	0.96	1.21	191.7	29.07	48.8	94	30
12/28/2022 22:00	0.023	0.94	1.02	0.93	225.3	29.07	49.2	94.6	30
12/28/2022 23:00	0.026	1.04	1.11	0.98	233.7	29.06	49.4	95	30
12/29/2022 0:00	0.023	1.03	1.09	1.01	185.4	29.04	49.3	95.1	30
12/29/2022 1:00	0.021	0.97	1.02	1.33	181.7	29.02	48.8	96	30
12/29/2022 2:00	0.027	1.19	1.22	1.02	139.7	29.02	49	96	30
12/29/2022 3:00	0.028	1.12	1.16	0.9	208.4	29.03	49.2	96	30
12/29/2022 4:00	0.026	1.05	1.09	1.07	250.6	29.04	49.2	95.3	30
12/29/2022 5:00	0.02	0.85	0.91	0.97	215.4	29.04	48.7	95.2	30
12/29/2022 6:00	0.021	0.74	0.8	1.84	239.3	29.06	49.8	92.3	30
12/29/2022 7:00	0.016	0.81	0.89	1.99	257.2	29.08	51	87.9	30
12/29/2022 8:00	0.02	0.79	0.82	1.67	255.5	29.09	51.1	87.9	30
12/29/2022 9:00	0.007	0.91	0.95	2.34	267.4	29.09	51.9	83.4	30
12/29/2022 10:00	0	1.05	1.08	2.52	259.7	29.1	52.5	80.6	30
12/29/2022 11:00	0.001	1.17	1.22	1.99	273	29.09	52.8	79.9	30
12/29/2022 12:00	0	1.13	1.22	1.43	154.1	29.07	52.7	79.4	30
12/29/2022 13:00	0	0.88	0.97	2.21	277.4	29.05	52.1	79.6	30
12/29/2022 14:00	0.004	0.63	0.66	2.08	282.4	29.06	50.8	84.6	30
12/29/2022 15:00	0.013	0.45	0.48	1.49	275.1	29.08	50.3	88.5	30
12/29/2022 16:00	0.023	0.35	0.39	1.21	240.1	29.08	50	91.3	30
12/29/2022 17:00	0.028	0.33	0.37	1.16	244.5	29.09	49.5	94.2	30
12/29/2022 18:00	0.035	0.33	0.37	0.89	228.5	29.11	49.5	95	30
12/29/2022 19:00	0.035	0.34	0.37	1.44	250.9	29.12	49.6	94.4	30
12/29/2022 20:00	0.031	0.38	0.4	0.85	203.9	29.13	50	93	30
12/29/2022 21:00	0.033	0.47	0.5	0.91	88.7	29.14	49.6	94.3	30
12/29/2022 22:00	0.035	0.43	0.46	0.79	219.1	29.16	49.6	95	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/29/2022 23:00	0.035	0.51	0.53	0.75	214.8	29.16	49.6	95	30
12/30/2022 0:00	0.035	0.58	0.61	0.78	230.4	29.15	49.6	95	30
12/30/2022 1:00	0.036	0.68	0.71	1.16	228.6	29.15	49.6	95.9	30
12/30/2022 2:00	0.034	0.91	0.94	0.88	215.4	29.16	49.8	95.1	30
12/30/2022 3:00	0.034	1.41	1.43	0.74	225.6	29.16	49.8	95.7	30
12/30/2022 4:00	0.035	1.32	1.34	0.68	220.5	29.16	49.8	96	30
12/30/2022 5:00	0.035	1.26	1.28	0.68	237.5	29.16	49.8	96.1	30
12/30/2022 6:00	0.036	1.31	1.32	0.71	236	29.17	49.8	97	30
12/30/2022 7:00	0.038	1.16	1.17	0.67	237.3	29.18	49.9	97	30
12/30/2022 8:00	0.045	1.02	2.24	0.71	165.1	29.19	50.5	96.9	30
12/30/2022 9:00	0.047	0.55	0.62	0.74	148.1	29.2	52.1	94.7	30
12/30/2022 10:00	0.044	0.39	0.5	1.7	231.5	29.22	53.7	90.8	30
12/30/2022 11:00	0.041	0.17	0.23	2.59	255.1	29.2	55.9	84.9	29.9
12/30/2022 12:00	0.038	0.12	0.15	2.35	253.9	29.18	55.2	85.9	30
12/30/2022 13:00	0.037	0.12	0.14	2.25	249.5	29.17	55.2	86	30
12/30/2022 14:00	0.031	0.11	0.13	1.53	224.7	29.16	55.6	83.8	30
12/30/2022 15:00	0.034	0.13	0.15	1.41	242.2	29.16	55.2	85.3	30
12/30/2022 16:00	0.036	0.12	0.15	1.87	241.5	29.16	54.7	88.3	30
12/30/2022 17:00	0.035	0.1	0.14	1.52	226.8	29.16	53.9	90.6	30
12/30/2022 18:00	0.039	0.08	0.09	1.01	247.6	29.17	53.3	94	30
12/30/2022 19:00	0.039	0.1	0.11	1.58	262	29.17	53.2	94.3	30
12/30/2022 20:00	0.037	0.11	0.14	1.42	259.7	29.18	52.9	95	30
12/30/2022 21:00	0.035	0.07	0.09	1.94	260	29.18	52.8	95.1	30
12/30/2022 22:00	0.035	0.2	0.22	1.05	265.4	29.18	52.6	95.3	30
12/30/2022 23:00	0.036	0.1	0.11	0.71	232.3	29.18	52.4	96	30
12/31/2022 0:00	0.035	0.13	0.14	0.68	113.4	29.16	52.3	96.8	30
12/31/2022 1:00	0.035	0.2	0.22	0.68	111.5	29.15	52.3	97	30
12/31/2022 2:00	0.034	0.17	0.21	0.69	44.2	29.14	52.3	97	30
12/31/2022 3:00	0.034	0.18	0.19	0.69	83.2	29.12	52.3	97	30
12/31/2022 4:00	0.035	0.16	0.18	0.68	326.4	29.1	52.3	97	30
12/31/2022 5:00	0.034	0.25	0.26	0.67	330.6	29.09	52.3	97	30
12/31/2022 6:00	0.033	0.16	0.18	0.75	266.6	29.09	52.3	97	30
12/31/2022 7:00	0.035	0.11	0.14	0.91	233.2	29.1	52.6	97.3	30
12/31/2022 8:00	0.035	0.1	0.13	1.05	255.8	29.12	53.4	97	30
12/31/2022 9:00	0.036	0.06	0.1	1.13	266.6	29.12	54.2	96.2	30
12/31/2022 10:00	0.035	0.07	0.14	1.81	271.9	29.11	54.5	95.1	30
12/31/2022 11:00	0.034	0.06	0.13	2.98	256.5	29.08	55.2	94.2	30
12/31/2022 12:00	0.034	0.12	0.21	3.35	255.8	29.04	55.7	92.1	30
12/31/2022 13:00	0.032	0.22	0.32	3.01	287.4	29.01	55.3	92	30
12/31/2022 14:00	0.03	0.22	0.24	3.32	293	29	55.4	90.4	30
12/31/2022 15:00	0.028	0.16	0.2	3.79	280.7	28.99	54.9	91.5	30
12/31/2022 16:00	0.027	0.06	0.09	3.36	286.9	28.96	54.3	93.7	30
12/31/2022 17:00	0.027	0.05	0.06	3.72	288.9	28.93	54.2	93.2	30
12/31/2022 18:00	0.026	0.07	0.11	3.17	282.2	28.9	53.9	93.8	30
12/31/2022 19:00	0.027	0.11	0.16	2.77	265.8	28.88	53.8	94.3	30
12/31/2022 20:00	0.026	0.13	0.19	2.48	271.6	28.87	53.6	94.7	30
12/31/2022 21:00	0.025	0.09	0.16	3.2	304.3	28.82	54.1	93.6	30
12/31/2022 22:00	0.026	0.06	0.09	3.07	300.6	28.8	54.3	93.8	30

### Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-08

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/31/2022 23:00	0.025	0.04	0.12	3.64	279.5	28.78	54.3	93.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/1/2022 0:00	0	0.52	0.55	2.05	23.2	28.98	57.4	81.5	30
10/1/2022 1:00	0	0.48	0.52	1.62	23.5	28.99	56	86.7	30
10/1/2022 2:00	0	0.39	0.46	2.09	17	29	54.4	94.4	30
10/1/2022 3:00	0	0.35	0.39	1.76	346.3	29	54.8	94.4	30
10/1/2022 4:00	0	0.35	0.4	1.09	316.4	29	57	89.6	30
10/1/2022 5:00	0	0.77	0.83	1.6	51	29	57.7	92	30
10/1/2022 6:00	0	0.73	0.75	1.43	153.6	29	57.9	91.5	30
10/1/2022 7:00	0	0.68	0.7	2.17	182.6	29.01	57.9	91	30
10/1/2022 8:00	0	0.72	0.8	1.53	293.9	29.03	59.6	86.1	30
10/1/2022 9:00	0	0.74	0.76	1.9	339.3	29.04	61.9	80.8	30
10/1/2022 10:00	0	0.68	0.71	2.47	18.8	29.02	66.2	70.2	30
10/1/2022 11:00	0	0.61	0.67	2.5	177.3	29	73.1	56.5	30
10/1/2022 12:00	0	0.51	0.55	3.45	183	28.98	78.1	48.2	30
10/1/2022 13:00	0	0.44	0.5	4.17	209.7	28.96	81.1	42	30
10/1/2022 14:00	0	0.37	0.43	4.82	217.8	28.94	82.6	38.7	30
10/1/2022 15:00	0	0.34	0.42	4.71	226.3	28.93	82.4	37	30
10/1/2022 16:00	0	0.39	0.48	5.78	230.3	28.93	79.5	44.7	30
10/1/2022 17:00	0	0.34	0.41	6.73	230.8	28.94	76	50.9	30
10/1/2022 18:00	0	0.3	0.38	3.75	252.6	28.96	70.9	60.5	30
10/1/2022 19:00	0	0.29	0.33	2.38	248.1	28.99	66.6	69.2	30
10/1/2022 20:00	0	0.29	0.32	2.2	251.4	29.01	63.5	76.4	30
10/1/2022 21:00	0	0.32	0.34	1.89	255.4	29.03	61.5	82.6	30
10/1/2022 22:00	0	0.32	0.35	1.38	254.5	29.03	59.8	85.8	30
10/1/2022 23:00	0	0.43	0.46	1.65	13.6	29.04	57.8	85	30
10/2/2022 0:00	0	0.37	0.4	2.25	22.8	29.04	56.1	86.5	30
10/2/2022 1:00	0	0.36	0.39	1.86	23.2	29.05	56.8	87	30
10/2/2022 2:00	0	0.36	0.39	1.33	237.8	29.05	59	87	30
10/2/2022 3:00	0	0.4	0.42	1.44	183.8	29.04	59.6	87.7	30
10/2/2022 4:00	0	0.39	0.41	1.56	116	29.04	59.7	87.1	30
10/2/2022 5:00	0	0.4	0.41	1.41	183.1	29.05	60	84.6	30
10/2/2022 6:00	0	0.37	0.38	2.12	321.8	29.07	60.1	81.5	30
10/2/2022 7:00	0	0.39	0.41	2.28	35.3	29.08	59.9	82.6	30
10/2/2022 8:00	0	0.37	0.38	1.95	59.5	29.1	61	80.1	30
10/2/2022 9:00	0	0.42	0.44	2.1	133.6	29.11	64.3	73.9	30
10/2/2022 10:00	0	0.4	0.41	2.4	161.6	29.1	67.9	66.3	30
10/2/2022 11:00	0	0.31	0.34	2.2	151.6	29.09	73.8	55	30
10/2/2022 12:00	0	0.18	0.21	3.09	196	29.06	79.1	44	30
10/2/2022 13:00	0	0.2	0.22	3.79	223.1	29.04	82.7	39.5	30
10/2/2022 14:00	0	0.2	0.25	4.44	238.1	29.02	84	36.6	30
10/2/2022 15:00	0	0.2	0.23	4.25	226.4	29.01	84.9	35.9	30
10/2/2022 16:00	0	0.21	0.24	4.55	228	29.01	83.8	37.8	30
10/2/2022 17:00	0	0.2	0.22	4.33	225.7	29.01	81.7	38.3	30
10/2/2022 18:00	0	0.22	0.25	2.71	240.6	29.02	77.1	45.9	30
10/2/2022 19:00	0	0.22	0.25	1.44	284.3	29.04	72.2	54.3	30
10/2/2022 20:00	0	0.22	0.23	1.09	148.4	29.06	67.4	63.3	30
10/2/2022 21:00	0	0.23	0.25	1.04	108.1	29.07	64.3	68.8	30
10/2/2022 22:00	0	0.31	0.34	1.73	357.5	29.09	62.2	70.4	30
10/2/2022 23:00	0	0.29	0.34	1.83	17.9	29.09	60.3	72.7	30
10/3/2022 0:00	0	0.32	0.35	1.78	13.5	29.1	58.8	74	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/3/2022 1:00	0	0.31	0.35	1.72	21.5	29.1	57.7	76.6	30
10/3/2022 2:00	0	0.28	0.3	1.7	30.4	29.1	56.9	78.4	30
10/3/2022 3:00	0	0.28	0.3	1.69	9.4	29.09	56.2	80.4	30
10/3/2022 4:00	0	0.28	0.29	1.55	13.6	29.1	55.5	82.4	30
10/3/2022 5:00	0	0.28	0.31	2.13	23.4	29.11	55	83	30
10/3/2022 6:00	0.001	0.28	0.3	2.03	10.4	29.12	54.7	82.9	30
10/3/2022 7:00	0.001	0.35	0.41	1.49	19.4	29.13	55.2	81.8	30
10/3/2022 8:00	0	0.32	0.34	1.43	163.9	29.13	61.6	72.1	30
10/3/2022 9:00	0	0.38	0.42	1.47	146	29.13	69.4	58.5	30
10/3/2022 10:00	0	0.45	0.55	1.99	151.4	29.12	75.5	49.6	30
10/3/2022 11:00	0	0.45	0.58	2.5	182.6	29.1	81.2	41.3	30
10/3/2022 12:00	0	0.37	0.48	4.72	206.7	29.08	84.5	38.7	30
10/3/2022 13:00	0	0.26	0.31	5.39	234	29.05	86.5	36.5	30
10/3/2022 14:00	0	0.25	0.29	5.03	239.4	29.03	87.4	36.2	30
10/3/2022 15:00	0	0.25	0.3	7.14	238.5	29.02	85.9	37.4	30
10/3/2022 16:00	0	0.27	0.35	7.14	248.7	29.01	83.5	41	30
10/3/2022 17:00	0	0.25	0.29	5.36	243.6	29.02	81.7	41.8	30
10/3/2022 18:00	0	0.24	0.27	2.31	267.6	29.03	77.9	47	30
10/3/2022 19:00	0	0.29	0.32	2.22	268.7	29.05	74	52.5	30
10/3/2022 20:00	0	0.37	0.42	1.54	7.8	29.07	69.5	59.4	30
10/3/2022 21:00	0	0.35	0.39	1.4	7.9	29.08	66	65.7	30
10/3/2022 22:00	0	0.36	0.41	1.65	10	29.09	63.4	68.1	30
10/3/2022 23:00	0	0.4	0.46	1.89	9.1	29.09	61.8	70.4	30
10/4/2022 0:00	0	0.33	0.38	1.74	12.3	29.09	60.6	72.2	30
10/4/2022 1:00	0	0.27	0.3	1.75	5.8	29.08	59.5	73.1	30
10/4/2022 2:00	0	0.25	0.26	1.9	0.2	29.08	58.1	71.8	30
10/4/2022 3:00	0.001	0.23	0.26	2.21	22.6	29.08	57.1	69.9	30
10/4/2022 4:00	0.004	0.21	0.23	1.82	26.2	29.07	56.9	67	30
10/4/2022 5:00	0.006	0.21	0.24	1.73	6.3	29.07	55.7	66.8	30
10/4/2022 6:00	0.009	0.34	0.4	2.05	26.8	29.08	55.4	62.8	30
10/4/2022 7:00	0.009	0.48	0.55	1.78	19.2	29.09	57	63.3	30
10/4/2022 8:00	0.002	0.36	0.4	1.07	164.6	29.1	64.1	56.7	30
10/4/2022 9:00	0.001	0.28	0.32	1.45	176.5	29.09	72.7	42.4	30
10/4/2022 10:00	0.003	0.25	0.31	1.66	87.9	29.08	79.9	31.6	30
10/4/2022 11:00	0	0.4	0.53	3.14	160.6	29.06	87.3	26	30
10/4/2022 12:00	0	0.29	0.4	4.55	207.5	29.04	91	24.7	30
10/4/2022 13:00	0	0.26	0.35	6.42	221.6	29.02	91.7	25.5	30
10/4/2022 14:00	0	0.27	0.34	6.16	231	29	92	25.3	30
10/4/2022 15:00	0	0.25	0.31	5.92	237.8	28.99	91.9	24.3	30
10/4/2022 16:00	0	0.29	0.34	5.68	240.5	28.99	90.3	28.2	30
10/4/2022 17:00	0	0.37	0.44	4.53	244.1	28.99	86.7	35.1	30
10/4/2022 18:00	0	0.34	0.39	2.46	252.5	29.01	81.5	39.5	30
10/4/2022 19:00	0	0.52	0.57	1.71	320.4	29.02	76.1	44.3	29.9
10/4/2022 20:00	0	0.49	0.54	1.42	6.9	29.04	71	50.5	30
10/4/2022 21:00	0	0.6	0.67	1.76	18.9	29.06	67.5	54.3	30
10/4/2022 22:00	0	0.44	0.49	1.76	356.2	29.07	65.3	57.3	30
10/4/2022 23:00	0	0.44	0.48	2.07	22.8	29.08	63.7	60.8	30
10/5/2022 0:00	0	0.43	0.49	1.93	11.9	29.08	62.5	63.4	30
10/5/2022 1:00	0	0.4	0.45	1.94	13.3	29.09	61	66.8	30

### Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/5/2022 2:00	0	0.4	0.45	2.17	6.2	29.1	59.8	69.4	30
10/5/2022 3:00	0	0.38	0.4	1.59	10.5	29.1	58.5	72.6	30
10/5/2022 4:00	0	0.38	0.41	1.69	9.5	29.1	57.1	75.6	30
10/5/2022 5:00	0	0.38	0.41	2.03	12.6	29.1	56	77.9	30
10/5/2022 6:00	0	0.42	0.48	2.21	29.5	29.11	55.9	74.6	30
10/5/2022 7:00	0.001	0.48	0.55	1.15	4.4	29.12	56	73.1	30
10/5/2022 8:00	0	0.44	0.49	1.3	156.9	29.13	63	60.2	30
10/5/2022 9:00	0	0.35	0.4	1.52	188	29.13	71.2	45.7	30
10/5/2022 10:00	0	0.25	0.29	1.62	177.4	29.11	80.1	33.2	30
10/5/2022 11:00	0	0.44	0.56	2.72	155.2	29.09	87.2	28.4	30
10/5/2022 12:00	0	0.45	0.61	5.06	211.2	29.07	91.1	28.3	30
10/5/2022 13:00	0	0.4	0.48	6.91	234.6	29.05	91	29.7	30
10/5/2022 14:00	0	0.34	0.41	7.26	234.4	29.03	91.7	27.6	30
10/5/2022 15:00	0	0.33	0.37	6.51	232.3	29.02	91.3	28.4	30
10/5/2022 16:00	0	0.44	0.5	6.17	229.7	29.02	88.8	35.4	30
10/5/2022 17:00	0	0.45	0.48	4.64	226	29.02	85.4	40.5	30
10/5/2022 18:00	0	0.45	0.5	2.33	202	29.04	80.5	47.7	30
10/5/2022 19:00	0	0.47	0.5	1.5	93.2	29.06	74.2	59.6	30
10/5/2022 20:00	0	0.43	0.45	1.11	138.8	29.09	68.6	70	30
10/5/2022 21:00	0	0.6	0.65	1.42	12.8	29.1	66.1	71.4	30
10/5/2022 22:00	0	0.68	0.73	1.35	6.3	29.11	64.4	69.5	30
10/5/2022 23:00	0	0.51	0.55	1.84	356.2	29.12	63.1	70.6	30
10/6/2022 0:00	0	0.47	0.5	1.61	20.2	29.13	62.2	72.5	30
10/6/2022 1:00	0	0.51	0.55	1.18	66.5	29.13	59.5	81.1	30
10/6/2022 2:00	0	0.36	0.37	1.39	20.4	29.14	57	89.3	30
10/6/2022 3:00	0	0.34	0.36	1.17	344.3	29.13	55.6	87.5	30
10/6/2022 4:00	0	0.42	0.45	1.14	359.4	29.14	54.8	89.5	30
10/6/2022 5:00	0	0.41	0.45	1.22	350.1	29.15	54.1	91.3	30
10/6/2022 6:00	0.001	0.49	0.53	1.35	13.8	29.15	53.5	89.2	30
10/6/2022 7:00	0.002	0.68	0.75	1.28	14.9	29.16	54.3	86.7	30
10/6/2022 8:00	0	0.46	0.49	1.2	177.1	29.17	61.3	77	30
10/6/2022 9:00	0	0.55	0.57	1.42	206.6	29.16	70.2	64	30
10/6/2022 10:00	0	0.41	0.45	1.83	152.3	29.14	78.1	46	30
10/6/2022 11:00	0	0.54	0.71	3.06	152.7	29.13	84.5	38.5	30
10/6/2022 12:00	0	0.4	0.54	4.7	210.3	29.1	90	30.7	30
10/6/2022 13:00	0	0.27	0.34	6.24	233.7	29.08	91.1	30	30
10/6/2022 14:00	0	0.28	0.37	6.36	232.7	29.07	90.4	30.5	30
10/6/2022 15:00	0	0.26	0.33	6.5	233.7	29.06	89.3	30.3	30
10/6/2022 16:00	0	0.29	0.36	4.33	238.1	29.06	87.6	35.7	30
10/6/2022 17:00	0	0.29	0.36	4.46	236.4	29.06	83.5	39.9	30
10/6/2022 18:00	0	0.32	0.36	2.7	201.9	29.07	77.2	51.6	30
10/6/2022 19:00	0	0.36	0.39	1.59	122.1	29.1	70.1	67.8	30
10/6/2022 20:00	0	0.37	0.4	1.33	48.1	29.13	66.1	76.2	30
10/6/2022 21:00	0	0.37	0.4	1.75	14.5	29.15	64.2	78.7	30
10/6/2022 22:00	0	0.38	0.4	1.48	11.9	29.17	62	82.5	30
10/6/2022 23:00	0	0.4	0.42	1.47	51	29.19	60.1	83.8	30
10/7/2022 0:00	0	0.34	0.35	1.19	317.7	29.19	58.3	92.6	30
10/7/2022 1:00	0	0.43	0.44	1.52	324.2	29.2	58.1	94.3	30
10/7/2022 2:00	0	0.59	0.61	1.54	279.2	29.2	58.5	93.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/7/2022 3:00	0	0.68	0.71	1.47	309.7	29.18	58.2	94.7	30
10/7/2022 4:00	0	0.5	0.58	2.08	34.2	29.17	58.3	95.8	30
10/7/2022 5:00	0	0.5	0.55	1.69	11.1	29.17	57	96.5	30
10/7/2022 6:00	0	0.37	0.4	1.48	276.1	29.18	55.8	96.2	30
10/7/2022 7:00	0	0.41	0.44	1.12	338.8	29.19	55.8	95.7	30
10/7/2022 8:00	0	0.45	0.47	1.1	199.6	29.2	61.7	85.6	30
10/7/2022 9:00	0	0.41	0.44	1.52	142	29.19	69.9	64.1	30
10/7/2022 10:00	0	0.28	0.31	1.66	90	29.17	78.1	44.6	30
10/7/2022 11:00	0	0.28	0.34	2.14	154.5	29.14	88.4	29.1	30
10/7/2022 12:00	0	0.32	0.42	4.26	174.6	29.11	92.6	23.5	30
10/7/2022 13:00	0	0.57	0.81	6.29	186.5	29.09	92.3	28.1	30
10/7/2022 14:00	0	0.4	0.5	6.06	223.8	29.08	90.7	33.9	30
10/7/2022 15:00	0	0.42	0.5	6.75	234.6	29.07	88.7	36.3	30
10/7/2022 16:00	0	0.37	0.42	6.48	235.6	29.07	87.5	34.8	30
10/7/2022 17:00	0	0.26	0.31	5.49	232.9	29.08	85.4	30.3	30
10/7/2022 18:00	0	0.27	0.31	2.46	222.1	29.09	80.7	38.5	30
10/7/2022 19:00	0	0.31	0.34	1.18	92.6	29.12	73	62.6	29.9
10/7/2022 20:00	0	0.3	0.32	1.21	358.7	29.14	69.2	68.3	30
10/7/2022 21:00	0	0.37	0.4	1.41	354	29.17	67.3	69.1	30
10/7/2022 22:00	0	0.48	0.57	1.85	22.5	29.18	65.4	66.3	30
10/7/2022 23:00	0	0.44	0.49	1.47	32.6	29.18	63.9	69.5	30
10/8/2022 0:00	0	0.38	0.43	1.55	24.5	29.18	62.2	73.2	30
10/8/2022 1:00	0	0.42	0.47	1.4	18.9	29.18	60.5	75.1	30
10/8/2022 2:00	0	0.43	0.48	1.89	24.9	29.18	59.8	76.8	30
10/8/2022 3:00	0	0.39	0.42	1.68	11.9	29.17	58.9	77.4	30
10/8/2022 4:00	0	0.37	0.39	1.6	13.7	29.17	58.1	78.1	30
10/8/2022 5:00	0	0.4	0.44	1.95	5.2	29.18	57.6	79	30
10/8/2022 6:00	0	0.41	0.44	1.45	10.1	29.19	56.8	80.6	30
10/8/2022 7:00	0	0.53	0.61	1.86	20.3	29.2	57.6	78.3	30
10/8/2022 8:00	0	0.38	0.42	1.05	82.7	29.21	64.8	64.8	30
10/8/2022 9:00	0	0.34	0.39	1.5	187.9	29.2	73.1	49.1	30
10/8/2022 10:00	0	0.32	0.38	1.5	96.9	29.18	80.4	40.2	30
10/8/2022 11:00	0	0.45	0.53	2.09	141	29.16	86.4	33.7	30
10/8/2022 12:00	0	0.5	0.64	5.09	208.2	29.13	88.9	31.4	30
10/8/2022 13:00	0	0.43	0.48	4.86	231.8	29.11	89.7	33.7	30
10/8/2022 14:00	0	0.4	0.49	5.64	234	29.09	89.7	34.5	30
10/8/2022 15:00	0	0.44	0.51	5.91	246.6	29.08	88.1	38.2	30
10/8/2022 16:00	0	0.44	0.5	6.68	239	29.08	86.1	35.5	30
10/8/2022 17:00	0	0.45	0.5	5.1	242.8	29.09	83.9	32.2	30
10/8/2022 18:00	0	0.38	0.42	1.77	223.2	29.1	79.1	44.1	30
10/8/2022 19:00	0	0.36	0.38	1.45	272.4	29.12	73.8	58.7	30
10/8/2022 20:00	0	0.41	0.45	1.12	31.8	29.14	70.8	61	30
10/8/2022 21:00	0	0.39	0.41	1.79	24	29.15	68	67.5	30
10/8/2022 22:00	0	0.47	0.53	1.44	357.6	29.16	66	63.2	30
10/8/2022 23:00	0	0.51	0.58	2.18	29.7	29.16	64.7	63	30
10/9/2022 0:00	0	0.49	0.56	2.01	24	29.16	63.8	62.8	30
10/9/2022 1:00	0	0.42	0.46	1.67	10	29.16	62.1	64.5	30
10/9/2022 2:00	0	0.39	0.43	1.76	19.3	29.16	60.9	66.2	30
10/9/2022 3:00	0	0.37	0.4	1.95	15.4	29.15	59.9	68	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/9/2022 4:00	0.001	0.34	0.39	1.69	23.8	29.14	59.1	68.8	30
10/9/2022 5:00	0	0.33	0.36	1.51	359.2	29.14	58.2	69.3	30
10/9/2022 6:00	0.001	0.36	0.39	1.77	9.1	29.15	57.5	68.1	30
10/9/2022 7:00	0.002	0.5	0.56	1.45	6.2	29.16	57.3	67.7	30
10/9/2022 8:00	0	0.41	0.45	1.45	188.8	29.18	64.2	60.5	30
10/9/2022 9:00	0	0.41	0.44	1.39	192	29.17	71.8	48.6	30
10/9/2022 10:00	0	0.36	0.38	1.58	37.8	29.16	78.8	40	30
10/9/2022 11:00	0	0.37	0.41	3.08	164.4	29.14	84.3	36.5	30
10/9/2022 12:00	0	0.39	0.45	4.67	211.3	29.12	86.9	32.9	30
10/9/2022 13:00	0	0.34	0.38	4.91	222.3	29.09	87.9	33.3	30
10/9/2022 14:00	0	0.33	0.37	5.51	236.5	29.07	87.8	35.9	30
10/9/2022 15:00	0	0.33	0.37	6.01	247.5	29.06	86.2	37.9	30
10/9/2022 16:00	0	0.3	0.35	6.45	235.1	29.06	83.8	39.3	30
10/9/2022 17:00	0	0.28	0.31	4.32	231.2	29.06	81.6	37	30
10/9/2022 18:00	0	0.28	0.32	2.35	230.8	29.08	77	42.4	30
10/9/2022 19:00	0	0.27	0.29	1.4	193.6	29.1	71.9	54.3	29.9
10/9/2022 20:00	0	0.24	0.26	1.61	104.7	29.11	67.8	63.9	30
10/9/2022 21:00	0	0.24	0.25	1.26	71.5	29.12	64.8	71.5	30
10/9/2022 22:00	0	0.31	0.34	1.25	42.3	29.13	63.5	71.7	30
10/9/2022 23:00	0	0.31	0.35	1.62	12.6	29.13	62.2	70	30
10/10/2022 0:00	0	0.32	0.37	1.77	14.1	29.12	61.8	66.6	30
10/10/2022 1:00	0	0.32	0.36	1.97	20.8	29.12	60.9	67.4	30
10/10/2022 2:00	0	0.31	0.34	1.63	23.9	29.12	60.1	69.5	30
10/10/2022 3:00	0	0.89	0.98	1.62	12.4	29.11	59	71	30
10/10/2022 4:00	0	0.3	0.32	1.28	29.7	29.11	57.9	73.4	30
10/10/2022 5:00	0	0.31	0.34	1.48	15.9	29.11	56.9	75.2	30
10/10/2022 6:00	0	0.39	0.45	2.28	35	29.11	56.4	76.5	30
10/10/2022 7:00	0	0.6	0.68	1.43	11	29.12	57	75.8	30
10/10/2022 8:00	0	0.48	0.53	1.07	138	29.13	63.2	68.3	30
10/10/2022 9:00	0	0.52	0.6	1.77	140.7	29.12	69.4	58.1	30
10/10/2022 10:00	0	0.74	0.95	3.03	170.9	29.11	74	51.4	30
10/10/2022 11:00	0	0.89	1.25	4.58	181.3	29.09	75.8	50.1	30
10/10/2022 12:00	0	0.67	0.91	5.44	178.4	29.07	80	47.6	30
10/10/2022 13:00	0	0.37	0.43	4.66	224.2	29.04	82.1	44.9	30
10/10/2022 14:00	0	0.35	0.45	5.16	249.6	29.02	82.3	44.7	30
10/10/2022 15:00	0	0.34	0.4	5.05	236.2	29.01	81.5	44.8	30
10/10/2022 16:00	0	0.33	0.38	3.62	225.6	29.01	82.2	44	30
10/10/2022 17:00	0	0.34	0.38	3.01	251.9	29	80.1	47.3	30
10/10/2022 18:00	0	0.34	0.38	2.82	232.6	29.01	75.7	54.4	30
10/10/2022 19:00	0	0.34	0.39	1.44	183.8	29.03	71.3	62.6	30
10/10/2022 20:00	0	0.33	0.37	2.02	98	29.05	67.2	71.4	30
10/10/2022 21:00	0	0.34	0.36	1.71	351.9	29.07	65.1	75.6	30
10/10/2022 22:00	0	0.36	0.39	1.51	278	29.07	64.8	75.7	30
10/10/2022 23:00	0	0.35	0.38	1.82	73.6	29.07	64	77	30
10/11/2022 0:00	0	0.34	0.36	1.39	76.7	29.07	62.2	82.8	30
10/11/2022 1:00	0	0.36	0.37	1.44	59	29.08	60.3	88.3	30
10/11/2022 2:00	0	0.38	0.39	1.17	72.1	29.08	58.8	91.5	30
10/11/2022 3:00	0	0.44	0.46	1.55	344.2	29.08	57.6	91.9	30
10/11/2022 4:00	0	0.53	0.53	1.48	291.2	29.09	57.6	94.5	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/11/2022 5:00	0	0.45	0.45	1.74	306.2	29.1	57.8	93.5	30
10/11/2022 6:00	0	0.46	0.48	1.83	18.2	29.11	57.8	94.2	30
10/11/2022 7:00	0	0.78	0.8	1.94	265.8	29.12	58.9	92.5	30
10/11/2022 8:00	0	0.82	0.83	1.44	298	29.13	59.7	91.2	30
10/11/2022 9:00	0	0.87	0.91	2.4	214.2	29.14	61.1	87.1	30
10/11/2022 10:00	0	0.66	0.68	2.5	199	29.13	66.2	76.5	30
10/11/2022 11:00	0	0.67	0.76	2.77	185.2	29.12	72.3	63.9	30
10/11/2022 12:00	0	0.51	0.59	3.92	221.1	29.09	76.6	53.6	30
10/11/2022 13:00	0	0.44	0.47	4.08	216.1	29.06	79.2	48.2	30
10/11/2022 14:00	0	0.43	0.53	4.96	205.7	29.05	80.7	46.6	30
10/11/2022 15:00	0	0.37	0.46	4.81	200	29.06	80.3	42.3	30
10/11/2022 16:00	0	0.31	0.36	4.66	259.9	29.06	78.5	46.3	30
10/11/2022 17:00	0	0.29	0.34	3.27	243.3	29.06	77	49	30
10/11/2022 18:00	0	0.34	0.39	3.29	244.2	29.09	71.9	60.9	30
10/11/2022 19:00	0	0.31	0.36	1.87	255.7	29.11	69.6	66.1	30
10/11/2022 20:00	0	0.29	0.32	2.33	61.3	29.13	67	72.2	29.9
10/11/2022 21:00	0	0.45	0.48	2.62	47.9	29.16	66.6	76.2	30
10/11/2022 22:00	0	0.41	0.44	1.87	313.1	29.17	65.4	77.3	30
10/11/2022 23:00	0	0.31	0.33	1.22	57.1	29.17	62.5	83.1	30
10/12/2022 0:00	0	0.33	0.34	1.54	29.6	29.17	60.9	84.6	30
10/12/2022 1:00	0	0.37	0.39	1.82	22.7	29.17	59.3	84.9	30
10/12/2022 2:00	0	0.42	0.43	1.28	23	29.17	59.1	87.1	30
10/12/2022 3:00	0	0.48	0.49	1.89	1.8	29.16	58.1	88	30
10/12/2022 4:00	0	0.46	0.47	1.31	359.3	29.16	57.2	88.8	30
10/12/2022 5:00	0.001	0.45	0.47	1.08	5.1	29.18	55.9	90.1	30
10/12/2022 6:00	0.001	0.5	0.53	1.9	2.9	29.2	55.4	90.5	30
10/12/2022 7:00	0	0.58	0.61	1.46	358.2	29.21	57	89.9	30
10/12/2022 8:00	0	0.58	0.62	1.63	142.8	29.22	61.5	83.1	30
10/12/2022 9:00	0	0.69	0.72	2.13	167.7	29.21	66.6	74.7	30
10/12/2022 10:00	0	0.44	0.48	1.99	135.4	29.2	73.2	60.7	30
10/12/2022 11:00	0	0.34	0.4	4.33	210.4	29.19	78	51	30
10/12/2022 12:00	0	0.33	0.4	5.34	234.2	29.18	75.2	57	30
10/12/2022 13:00	0	0.38	0.44	3.17	219.7	29.19	71.7	67	30
10/12/2022 14:00	0	0.35	0.38	3.25	342.9	29.17	69.9	77.3	30
10/12/2022 15:00	0	0.27	0.29	2.51	208.5	29.16	70.2	74.7	30
10/12/2022 16:00	0	0.26	0.29	2.63	304.3	29.17	70.4	74.2	30
10/12/2022 17:00	0	0.14	0.16	5.22	18.5	29.16	72	58.7	30
10/12/2022 18:00	0	0.08	0.1	3.66	9.1	29.15	73.5	47.6	30
10/12/2022 19:00	0	0.08	0.11	2.4	27.5	29.15	70.6	53.4	30
10/12/2022 20:00	0	0.09	0.11	2.18	358	29.16	67.4	61.8	30
10/12/2022 21:00	0	0.08	0.09	1.93	23.3	29.16	65.4	67.5	30
10/12/2022 22:00	0	0.1	0.11	1.54	52	29.16	63.4	71.7	30
10/12/2022 23:00	0	0.15	0.16	1.42	0.2	29.18	60.6	81.3	30
10/13/2022 0:00	0	0.17	0.18	1.11	44.8	29.17	59	87.4	30
10/13/2022 1:00	0	0.33	0.4	1.4	93.1	29.17	58.5	93.8	30
10/13/2022 2:00	0	0.4	0.42	1.5	25.3	29.15	57.8	95	30
10/13/2022 3:00	0	0.33	0.34	1.62	23.9	29.14	58.4	95.2	30
10/13/2022 4:00	0	0.23	0.24	1.82	354.8	29.14	56.6	94.4	30
10/13/2022 5:00	0	0.17	0.18	1.62	26.5	29.14	55	93	30



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Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/13/2022 6:00	0.001	0.19	0.21	1.19	357.9	29.14	54	93.2	30
10/13/2022 7:00	0.002	0.2	0.21	1.21	21.4	29.14	53.7	93.1	30
10/13/2022 8:00	0.001	0.28	0.31	1.04	154.4	29.14	58.2	90.8	30
10/13/2022 9:00	0	0.28	0.3	1.41	167.5	29.14	66.1	72.8	29.9
10/13/2022 10:00	0	0.33	0.39	1.94	128.5	29.12	73.1	59.8	30
10/13/2022 11:00	0	0.38	0.52	4.29	177.5	29.1	75.8	54.6	30
10/13/2022 12:00	0	0.37	0.5	4.43	193.3	29.07	79.9	50.6	30
10/13/2022 13:00	0	0.24	0.27	4.73	221.4	29.05	83	43.9	30
10/13/2022 14:00	0	0.27	0.3	4.94	227.3	29.02	83.8	44.1	30
10/13/2022 15:00	0	0.23	0.26	3.82	245.6	29.01	84.1	43.3	30
10/13/2022 16:00	0	0.27	0.31	4.85	235	29	82.1	46.5	30
10/13/2022 17:00	0	0.29	0.33	3.15	254.1	29	77.6	54.1	30
10/13/2022 18:00	0	0.29	0.33	2.2	234.8	29.01	72.7	62.3	30
10/13/2022 19:00	0	0.28	0.31	1.31	155.8	29.02	68.4	71.1	30
10/13/2022 20:00	0	0.29	0.31	1.42	128	29.04	64.2	79.8	30
10/13/2022 21:00	0	0.32	0.34	1.48	72	29.04	62	84.4	30
10/13/2022 22:00	0	0.34	0.36	1.46	233.4	29.05	60.6	87.2	30
10/13/2022 23:00	0	0.35	0.36	1.36	327.7	29.04	58.8	90.7	30
10/14/2022 0:00	0	0.38	0.38	1.29	41.3	29.04	57.9	92.5	30
10/14/2022 1:00	0	0.43	0.44	1.87	350.8	29.03	58.4	93.3	30
10/14/2022 2:00	0	0.4	0.41	1.69	4.6	29.03	58.4	94.5	30
10/14/2022 3:00	0	0.44	0.47	1.71	256.5	29.01	58.1	95.8	30
10/14/2022 4:00	0	0.43	0.45	1.7	235.1	29	58.1	96.3	30
10/14/2022 5:00	0	0.42	0.42	1.53	269.2	29	58.1	96.1	30
10/14/2022 6:00	0	0.49	0.5	1.76	18.5	29	58.1	96.1	30
10/14/2022 7:00	0	0.42	0.42	1.82	23.8	29	58.3	95.7	30
10/14/2022 8:00	0	0.4	0.41	1.85	347.6	29.02	59.5	91.9	30
10/14/2022 9:00	0	0.35	0.36	2.19	356.4	29.02	60.4	87	30
10/14/2022 10:00	0	0.36	0.38	2.48	13.4	29.01	62.4	81.9	29.9
10/14/2022 11:00	0	0.6	0.63	2.79	209.2	28.98	68	72	30
10/14/2022 12:00	0	0.63	0.66	2.46	215.4	28.95	74.2	60	30
10/14/2022 13:00	0	0.55	0.61	3.07	210.9	28.92	78.9	51.1	30
10/14/2022 14:00	0	0.55	0.61	4.76	222.6	28.9	80.4	49.1	30
10/14/2022 15:00	0	0.44	0.48	5.37	226.4	28.89	80.3	50	30
10/14/2022 16:00	0	0.39	0.43	6.38	232.8	28.88	77.4	54.1	30
10/14/2022 17:00	0	0.38	0.43	4.03	248.9	28.89	73.6	61	30
10/14/2022 18:00	0	0.38	0.4	2.15	262.1	28.91	68.7	70.3	30
10/14/2022 19:00	0	0.46	0.49	2.61	265.2	28.94	64.5	79.6	30
10/14/2022 20:00	0	0.55	0.56	1.82	268.9	28.97	62.6	84.6	30
10/14/2022 21:00	0	0.61	0.63	1.79	246.5	28.98	63	84.2	30
10/14/2022 22:00	0	0.64	0.66	1.81	197	28.99	63.2	84	30
10/14/2022 23:00	0	0.65	0.66	1.68	283.7	28.99	63.4	83.6	30
10/15/2022 0:00	0	0.58	0.59	1.97	271.2	28.99	63.2	84.1	30
10/15/2022 1:00	0	0.52	0.53	1.44	48.7	28.98	62.9	85.6	30
10/15/2022 2:00	0	0.52	0.53	1.81	185.5	28.98	62.1	88.8	30
10/15/2022 3:00	0	0.48	0.48	2.08	222.3	28.97	62.2	87.6	30
10/15/2022 4:00	0	0.41	0.41	1.42	224.6	28.97	62.1	88	30
10/15/2022 5:00	0	0.33	0.34	1.43	201	28.98	62	88.1	30
10/15/2022 6:00	0	0.29	0.3	1.44	190.9	28.99	61.6	89.2	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/15/2022 7:00	0	0.25	0.25	1.76	202.8	29.01	61.9	88	30
10/15/2022 8:00	0	0.19	0.2	2.03	206.1	29.03	63.3	84.4	30
10/15/2022 9:00	0	0.17	0.19	2.58	197.6	29.03	64.8	80.3	30
10/15/2022 10:00	0	0.16	0.19	2.83	186.8	29.04	65.9	77.7	30
10/15/2022 11:00	0	0.1	0.11	3.81	180	29.04	66.9	73.8	30
10/15/2022 12:00	0	0.07	0.09	3.34	180.1	29.04	68.8	69	30
10/15/2022 13:00	0	0.08	0.11	4.64	199.3	29.01	70.5	66.1	30
10/15/2022 14:00	0	0.11	0.16	6.1	192.9	28.98	71.1	64.8	30
10/15/2022 15:00	0	0.09	0.11	5.38	212	28.97	71.4	63.9	30
10/15/2022 16:00	0	0.13	0.14	5.53	231	28.98	69.5	67.6	30
10/15/2022 17:00	0	0.14	0.15	5.48	232.2	28.99	66.3	72.7	30
10/15/2022 18:00	0	0.13	0.14	4.26	232	29.01	65.4	73.6	30
10/15/2022 19:00	0	0.12	0.13	3.75	230.3	29.04	64.2	75.6	30
10/15/2022 20:00	0	0.11	0.12	4	221.1	29.05	63.2	77	30
10/15/2022 21:00	0	0.1	0.11	2.92	257.2	29.05	62.4	78.5	30
10/15/2022 22:00	0	0.08	0.09	2.94	209.9	29.07	61.8	80.3	30
10/15/2022 23:00	0	0.09	0.09	1.69	273.9	29.08	61.8	80.2	30
10/16/2022 0:00	0	0.09	0.09	1.6	328.9	29.06	62	79	30
10/16/2022 1:00	0	0.08	0.09	1.22	226.6	29.06	60.5	80.5	30
10/16/2022 2:00	0	0.11	0.12	2.07	338.4	29.07	57.5	84.3	30
10/16/2022 3:00	0	0.09	0.1	1.69	355.4	29.07	56	86.2	30
10/16/2022 4:00	0	0.09	0.1	1.87	26.2	29.08	54.5	88.6	30
10/16/2022 5:00	0	0.09	0.1	2.14	29.6	29.09	54.2	89.6	30
10/16/2022 6:00	0	0.1	0.1	2.2	23.1	29.1	53.9	90.5	30
10/16/2022 7:00	0	0.12	0.13	1.47	23.1	29.11	54.1	90.8	30
10/16/2022 8:00	0	0.11	0.13	1.41	159.2	29.13	58.8	84	30
10/16/2022 9:00	0	0.11	0.11	2.23	184	29.14	64.3	74.4	30
10/16/2022 10:00	0	0.15	0.2	2.63	194.6	29.14	68.1	65.7	30
10/16/2022 11:00	0	0.08	0.09	4.14	182.8	29.13	70	60.6	30
10/16/2022 12:00	0	0.08	0.1	4.88	220.7	29.12	71.9	57.8	30
10/16/2022 13:00	0	0.11	0.13	5.58	249.6	29.11	72	58.8	30
10/16/2022 14:00	0	0.11	0.13	5.22	237.5	29.11	72.8	57.3	30
10/16/2022 15:00	0	0.12	0.14	4.77	229.6	29.11	73	56.5	30
10/16/2022 16:00	0	0.11	0.13	4.47	239.1	29.11	73.1	56.4	30
10/16/2022 17:00	0	0.12	0.14	4.3	244.5	29.11	70.4	60.4	30
10/16/2022 18:00	0	0.12	0.13	2.58	262.5	29.12	67.1	66.9	30
10/16/2022 19:00	0	0.13	0.15	3.93	239	29.15	64.3	73.1	30
10/16/2022 20:00	0	0.1	0.11	1.88	256.9	29.17	62	76.1	30
10/16/2022 21:00	0	0.16	0.19	1.52	1.6	29.17	59.4	78.9	30
10/16/2022 22:00	0	0.14	0.16	2.1	17.8	29.17	57	82.2	30
10/16/2022 23:00	0	0.13	0.16	1.9	14.3	29.17	55.4	84.4	30
10/17/2022 0:00	0	0.15	0.17	1.96	15.5	29.16	54.2	86.6	30
10/17/2022 1:00	0	0.13	0.15	1.71	6.4	29.17	53.5	88.6	30
10/17/2022 2:00	0.001	0.13	0.15	1.62	350.6	29.16	52.7	89.2	30
10/17/2022 3:00	0.002	0.13	0.14	1.36	34.2	29.15	51.8	90.4	30
10/17/2022 4:00	0.004	0.13	0.14	1.57	333.3	29.14	50.8	90.6	30
10/17/2022 5:00	0.005	0.15	0.17	2.3	24.1	29.15	50.1	92	30
10/17/2022 6:00	0.003	0.17	0.19	1.76	16.7	29.16	50.6	92	30
10/17/2022 7:00	0.003	0.22	0.24	1.35	4	29.17	50.8	91.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/17/2022 8:00	0.001	0.24	0.26	1.06	131.1	29.18	56.4	83.5	30
10/17/2022 9:00	0	0.19	0.21	2.02	183.5	29.17	62.6	71.8	30
10/17/2022 10:00	0	0.16	0.2	1.49	126.8	29.15	69.6	57.3	30
10/17/2022 11:00	0	0.21	0.25	1.91	165.7	29.12	76.5	45.1	30
10/17/2022 12:00	0	0.33	0.47	2.89	170.6	29.1	83.6	33.3	30
10/17/2022 13:00	0	0.31	0.46	5.02	200.8	29.07	86.1	29.6	30
10/17/2022 14:00	0	0.23	0.29	5.8	223.1	29.05	85.7	36.6	30
10/17/2022 15:00	0	0.23	0.3	5.66	235.9	29.04	84.7	38	30
10/17/2022 16:00	0	0.22	0.26	5.83	232.9	29.03	82.9	40.4	30
10/17/2022 17:00	0	0.21	0.27	3.95	240.7	29.03	79.6	43.5	30
10/17/2022 18:00	0	0.21	0.23	2.92	239.9	29.05	74.1	49.8	30
10/17/2022 19:00	0	0.21	0.25	1.04	28.2	29.07	69.8	56.3	29.9
10/17/2022 20:00	0	0.3	0.35	1.39	335.5	29.09	65.2	61.3	30
10/17/2022 21:00	0	0.31	0.35	1.69	350.6	29.1	62.7	65.1	30
10/17/2022 22:00	0	0.3	0.36	1.65	16.2	29.11	60.7	68.8	30
10/17/2022 23:00	0	0.27	0.31	1.55	11.4	29.11	59.2	71.6	30
10/18/2022 0:00	0	0.27	0.32	1.91	23.6	29.11	58	70.3	30
10/18/2022 1:00	0.002	0.21	0.25	2.62	27.2	29.12	56.9	69.4	30
10/18/2022 2:00	0.003	0.19	0.22	2.1	26.7	29.12	57.1	68.6	30
10/18/2022 3:00	0.002	0.19	0.21	1.37	30.5	29.12	55.5	73.5	30
10/18/2022 4:00	0.004	0.19	0.21	2.08	23.7	29.13	54.4	72.7	30
10/18/2022 5:00	0.006	0.17	0.2	1.57	6.3	29.14	54.5	70.3	30
10/18/2022 6:00	0.008	0.22	0.27	2.06	6.6	29.15	53.4	70.3	30
10/18/2022 7:00	0.007	0.34	0.41	1.34	20.7	29.16	54.5	68.9	30
10/18/2022 8:00	0.003	0.27	0.31	0.86	98.3	29.18	62.3	58.7	30
10/18/2022 9:00	0.001	0.25	0.31	1.47	186.4	29.18	69.5	47.1	30
10/18/2022 11:00	0.046	0.61	1.64	2.54	167.3	29.16	87.7	27.1	30.2
10/18/2022 12:00	0.002	0.18	0.42	5.98	44.5	29.14	88.8	24.7	30
10/18/2022 13:00	0.005	0.19	0.36	7.69	36.9	29.12	89.3	22.5	30
10/18/2022 14:00	0.006	0.19	0.33	7.16	40.6	29.1	89.9	22.1	30
10/18/2022 15:00	0.006	0.17	0.28	5.69	51.2	29.09	90.9	20.5	30
10/18/2022 16:00	0.011	0.2	0.31	6.27	52.9	29.08	90.7	18.8	30
10/18/2022 17:00	0.014	0.15	0.26	4.46	57.9	29.08	88.7	19.5	30
10/18/2022 18:00	0.012	0.14	0.28	3.11	75.6	29.09	85.8	21.6	30
10/18/2022 19:00	0.01	0.12	0.22	1.53	51.9	29.11	81.6	25.7	30
10/18/2022 20:00	0.005	0.23	0.31	1.43	12.5	29.13	73	36.7	30
10/18/2022 21:00	0.007	0.24	0.31	1.64	346.2	29.15	68.8	39.3	30
10/18/2022 22:00	0.009	0.19	0.25	1.42	343.8	29.15	65.8	41.5	30
10/18/2022 23:00	0.006	0.19	0.26	1.47	2.8	29.15	63.2	47.8	30
10/19/2022 0:00	0.008	0.22	0.32	1.84	347.8	29.16	62	48.2	30
10/19/2022 1:00	0.004	0.2	0.25	1.63	359.4	29.17	61.6	52	30
10/19/2022 2:00	0.005	0.19	0.25	1.56	348.9	29.18	59.3	53.3	30
10/19/2022 3:00	0.007	0.22	0.29	1.98	4.3	29.18	58.5	53.7	30
10/19/2022 4:00	0.005	0.19	0.25	1.44	353.2	29.19	57.5	56	30
10/19/2022 5:00	0.008	0.21	0.28	1.65	8.7	29.19	55.6	56.9	30
10/19/2022 6:00	0.008	0.32	0.43	1.71	12.8	29.2	55.2	57.3	30
10/19/2022 7:00	0.008	0.46	0.58	1.96	338.1	29.21	55.7	57.7	30
10/19/2022 8:00	0.003	0.4	0.47	1.18	144.9	29.22	63.4	50.4	30
10/19/2022 9:00	0	0.36	0.42	1.16	133.7	29.22	72.7	39.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/19/2022 10:00	0	0.28	0.34	2.86	168.1	29.2	80.8	29.8	30
10/19/2022 11:00	0.001	0.13	0.19	4.69	67.4	29.19	87	23.3	30
10/19/2022 12:00	0.001	0.13	0.23	7.62	33.4	29.16	88.8	22	30
10/19/2022 13:00	0.001	0.14	0.22	8.51	32.8	29.14	89.6	21.1	30
10/19/2022 14:00	0.004	0.17	0.35	7.12	37.3	29.12	90.7	19.3	30
10/19/2022 15:00	0.005	0.12	0.19	6.41	43.3	29.1	91.1	18.4	30
10/19/2022 16:00	0.004	0.12	0.19	6.31	43	29.09	90.4	18.1	30
10/19/2022 17:00	0.007	0.09	0.17	3.97	45.1	29.09	89	17.4	30
10/19/2022 18:00	0.007	0.1	0.16	2.03	37.1	29.1	83.7	20.7	30
10/19/2022 19:00	0	0.08	0.12	2.48	230.1	29.13	79.3	28.7	30
10/19/2022 20:00	0.002	0.22	0.28	1.97	17.4	29.14	72.4	32.1	30
10/19/2022 21:00	0.002	0.24	0.3	1.69	352.9	29.15	68.9	36.8	30
10/19/2022 22:00	0.003	0.25	0.3	1.73	8	29.16	66.7	39.3	30
10/19/2022 23:00	0.003	0.2	0.25	2.23	28.6	29.16	65.3	39.2	30
10/20/2022 0:00	0.003	0.19	0.26	1.91	18.8	29.16	64.2	40.8	30
10/20/2022 1:00	0.004	0.16	0.22	1.94	357.4	29.15	62.7	42.2	30
10/20/2022 2:00	0.005	0.17	0.21	1.82	5.8	29.15	61.6	42.7	30
10/20/2022 3:00	0.004	0.39	0.95	1.96	1.3	29.15	61.2	43.6	30
10/20/2022 4:00	0.003	1.07	2.35	1.8	352.4	29.14	59.6	46.9	30
10/20/2022 5:00	0.002	1.07	2.59	1.71	0.6	29.14	59	47	30
10/20/2022 6:00	0.003	1.23	2.89	1.87	10.4	29.14	57.3	49.3	30
10/20/2022 7:00	0.003	0.51	0.79	1.79	3.8	29.15	57.3	49.6	30
10/20/2022 8:00	0.001	0.37	0.48	1.59	163.2	29.15	64.6	45	30
10/20/2022 9:00	0	0.19	0.25	1.34	140.7	29.15	73	35.1	30
10/20/2022 10:00	0	0.18	0.22	1.69	172.6	29.13	80.7	28.7	30
10/20/2022 11:00	0	0.12	0.19	2.36	190.5	29.11	86.4	22.2	30
10/20/2022 12:00	0	0.1	0.17	2.55	197.9	29.08	90.1	19.9	30
10/20/2022 13:00	0	0.08	0.12	5.15	46.8	29.05	90.7	17.2	30
10/20/2022 14:00	0.001	0.08	0.12	3.99	48	29.02	91.2	17.1	30
10/20/2022 15:00	0	0.16	0.22	6.03	226.7	29.01	89.3	22.2	30
10/20/2022 16:00	0	0.15	0.23	6.4	233.4	29	86.9	24.3	30
10/20/2022 17:00	0	0.15	0.22	6.29	232.9	29.01	82.5	28.3	30
10/20/2022 18:00	0	0.12	0.16	3.2	256.9	29.02	78	33	30
10/20/2022 19:00	0	0.17	0.21	1.55	312.7	29.04	74	37.1	30
10/20/2022 20:00	0	0.34	0.42	2.04	4.3	29.06	68.3	42.9	30
10/20/2022 21:00	0	0.27	0.33	2.41	21.9	29.07	65.1	47.1	30
10/20/2022 22:00	0	0.21	0.26	2.19	24.3	29.08	62.4	50.7	30
10/20/2022 23:00	0	0.22	0.26	2.45	28.5	29.08	61	52.7	30
10/21/2022 0:00	0	0.25	0.29	1.71	11.6	29.07	59.2	55.5	30
10/21/2022 1:00	0	0.22	0.27	1.67	344.5	29.07	57.3	57.8	30
10/21/2022 2:00	0	0.19	0.24	2.6	27.3	29.07	56.9	57.4	30
10/21/2022 3:00	0	0.19	0.22	1.74	12.8	29.07	55.7	59.1	30
10/21/2022 4:00	0	0.17	0.21	1.73	0.6	29.07	54.2	60.6	30
10/21/2022 5:00	0	0.17	0.2	1.93	22.2	29.07	53.7	60.5	30
10/21/2022 6:00	0	0.23	0.26	1.56	12.1	29.07	52.8	61.5	30
10/21/2022 7:00	0	0.46	0.53	1.48	359	29.08	52.7	61.3	30
10/21/2022 8:00	0	0.34	0.39	0.91	24.5	29.09	60.4	51.3	30
10/21/2022 9:00	0	0.22	0.25	1.4	158.7	29.09	67.8	43.1	30
10/21/2022 10:00	0	0.17	0.22	1.92	183.1	29.08	73.4	36.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/21/2022 11:00	0	0.18	0.22	2.15	131.3	29.06	79.9	32	30
10/21/2022 12:00	0	0.19	0.26	4.03	202.5	29.03	83.2	29.7	30
10/21/2022 13:00	0	0.23	0.27	4.99	216.7	29	84.2	29.8	30
10/21/2022 14:00	0	0.24	0.32	5.35	232.2	28.98	84	32.4	30
10/21/2022 15:00	0	0.2	0.25	4.87	229.7	28.97	83.5	33.7	30
10/21/2022 16:00	0	0.19	0.23	5.12	229.4	28.96	81.6	37.9	30
10/21/2022 17:00	0	0.24	0.28	4.19	229.3	28.96	77.7	46	30
10/21/2022 18:00	0	0.28	0.31	3.27	239.6	28.98	72.4	55.8	30
10/21/2022 19:00	0	0.28	0.3	1.96	253.7	29	68.4	66.1	30
10/21/2022 20:00	0	0.32	0.34	2.5	242.4	29.01	65.1	72.7	30
10/21/2022 21:00	0	0.36	0.37	1.51	177.1	29.02	61.9	80.1	30
10/21/2022 22:00	0	0.36	0.38	1.29	358	29.02	59.3	83.8	30
10/21/2022 23:00	0	0.38	0.4	1.43	357.1	29.01	57.4	83.2	30
10/22/2022 0:00	0	0.35	0.37	1.83	13	29.02	56	84	30
10/22/2022 1:00	0	0.35	0.37	1.48	25.8	29.02	58.1	84.6	30
10/22/2022 2:00	0	0.42	0.43	1.94	193.1	29.02	59	87	30
10/22/2022 3:00	0	0.35	0.36	1.67	304.2	29	59.2	86.5	30
10/22/2022 4:00	0	0.5	0.5	1.2	125.7	29	59.5	87.4	30
10/22/2022 5:00	0	0.52	0.54	1.21	219.9	28.99	59.6	86.6	30
10/22/2022 6:00	0	0.63	0.66	1.47	179.2	28.99	59.7	86.4	30
10/22/2022 7:00	0	0.83	0.91	1.23	144	28.99	60.1	85.3	30
10/22/2022 8:00	0	0.45	0.47	2.72	232	28.99	61.5	79.7	30
10/22/2022 9:00	0	0.27	0.28	3.34	229	28.99	63.3	71.8	30
10/22/2022 10:00	0	0.25	0.27	3.62	222.2	28.98	65.1	65.6	30
10/22/2022 11:00	0	0.24	0.26	5.81	194.9	28.96	66.2	61.3	30
10/22/2022 12:00	0	0.27	0.3	6.39	201.4	28.94	66.2	60.5	30
10/22/2022 13:00	0	0.31	0.38	5.49	211.3	28.91	65.6	61.8	30
10/22/2022 14:00	0	0.32	0.35	5.96	215.4	28.89	64.4	66.6	30
10/22/2022 15:00	0	0.36	0.39	6.52	231.8	28.88	63	71.9	30
10/22/2022 16:00	0	0.36	0.38	6.89	232.9	28.88	61.7	73.7	30
10/22/2022 17:00	0	0.32	0.34	5.68	228.7	28.87	59.6	76.6	30
10/22/2022 18:00	0	0.28	0.3	6.02	233.6	28.87	58.8	77.4	30
10/22/2022 19:00	0	0.28	0.29	5	231.2	28.87	58.4	79.2	30
10/22/2022 20:00	0	0.26	0.27	3.17	222.7	28.88	58.2	82.2	30
10/22/2022 21:00	0	0.18	0.19	2.57	201.5	28.88	57.1	89.3	30
10/22/2022 22:00	0	0.1	0.12	2.35	188.9	28.9	57.2	91	30
10/22/2022 23:00	0	0.15	0.16	2.92	236.8	28.91	56.6	88.5	30
10/23/2022 0:00	0	0.15	0.16	1.79	329.5	28.91	55.1	89.9	30
10/23/2022 1:00	0	0.15	0.16	1.23	13.9	28.92	54.5	91.4	30
10/23/2022 2:00	0	0.15	0.16	1.28	1.9	28.93	53.8	91.6	30
10/23/2022 3:00	0	0.14	0.15	1.27	0.5	28.92	53.1	92.6	30
10/23/2022 4:00	0.002	0.12	0.13	1.49	9.9	28.92	50.6	92.9	30
10/23/2022 5:00	0.004	0.16	0.18	3.19	22.6	28.94	50.6	83.6	30
10/23/2022 6:00	0.019	0.27	0.35	7.47	24.3	28.96	56.3	50.7	30
10/23/2022 7:00	0.022	0.27	0.35	5.7	20.4	28.98	56.3	48.4	30
10/23/2022 8:00	0.027	0.36	0.51	7.41	21.9	29	57.3	42.4	30
10/23/2022 9:00	0.029	0.37	0.59	7.87	27.2	29.03	59.4	38.3	30
10/23/2022 10:00	0.03	0.28	0.45	8.43	23.4	29.03	61.6	34	30
10/23/2022 11:00	0.029	0.23	0.36	7.55	28.5	29.02	63.8	31.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/23/2022 12:00	0.03	0.22	0.37	9.02	28.1	29.01	66.7	25.2	30
10/23/2022 13:00	0.032	0.2	0.35	9.11	27.9	28.99	68.2	20.9	30
10/23/2022 14:00	0.031	0.16	0.27	8.47	25.1	28.97	69.7	19.4	30
10/23/2022 15:00	0.028	0.13	0.22	9.21	22.7	28.96	69.6	19.6	30
10/23/2022 16:00	0.025	0.3	0.49	8.08	24.2	28.98	68.2	22.6	30
10/23/2022 17:00	0.022	0.37	0.61	8.83	23.8	29	65	25.8	30
10/23/2022 18:00	0.02	0.28	0.47	7.85	24.8	29.04	62.2	28.4	30
10/23/2022 19:00	0.017	0.54	0.78	7.89	26.9	29.08	60.9	30.4	30
10/23/2022 20:00	0.014	0.88	1.2	5.6	28.6	29.09	60.1	32.7	30
10/23/2022 21:00	0.014	0.98	1.36	4.91	26.2	29.12	59.3	33.4	30
10/23/2022 22:00	0.01	0.87	1.16	6.57	23.2	29.15	59.8	31.5	30
10/23/2022 23:00	0.011	0.44	0.57	1.95	129	29.18	54.5	38.7	30
10/24/2022 0:00	0.009	0.39	0.46	1.85	345	29.19	50.7	42	30
10/24/2022 1:00	0.009	0.34	0.41	1.29	81.9	29.2	48.8	47	30
10/24/2022 2:00	0.006	0.35	0.43	1.72	14.7	29.22	47.5	46.8	29.8
10/24/2022 3:00	0	0.24	0.32	3.09	358.2	29.23	52.6	30.5	30
10/24/2022 4:00	0	0.15	0.22	4.28	27.3	29.23	56.9	23.5	30
10/24/2022 5:00	0	0.15	0.2	4.91	26.2	29.24	56.9	23.2	30
10/24/2022 6:00	0	0.16	0.23	4.51	28.5	29.27	56.4	23.5	30
10/24/2022 7:00	0	0.19	0.29	6.31	21.4	29.29	56	24	30
10/24/2022 8:00	0	0.17	0.26	7.22	20.1	29.32	58.2	22.8	30
10/24/2022 9:00	0	0.18	0.28	8.18	19.4	29.34	61.3	20.5	30
10/24/2022 10:00	0	0.14	0.23	8.29	33.2	29.34	63.6	18.8	30
10/24/2022 11:00	0	0.12	0.2	8.17	39.9	29.34	65.2	18	30
10/24/2022 12:00	0	0.1	0.17	8.06	32.9	29.32	67.5	15.8	30
10/24/2022 13:00	0	0.12	0.2	7.07	28.3	29.3	69.7	14.9	30
10/24/2022 14:00	0	0.1	0.18	6.09	40.6	29.28	71.7	12.9	30
10/24/2022 15:00	0	0.08	0.14	6.26	39.9	29.27	72.5	12	30
10/24/2022 16:00	0	0.07	0.11	5.22	41.4	29.27	72.4	11.4	30
10/24/2022 17:00	0	0.09	0.16	4.44	31.7	29.26	70.6	12.2	30
10/24/2022 18:00	0	0.08	0.14	4.46	20.9	29.27	67.8	13.2	30
10/24/2022 19:00	0	0.06	0.12	4.79	23.5	29.29	66.5	14.5	30
10/24/2022 20:00	0	0.15	0.21	2.03	340.2	29.3	60.4	17.8	30
10/24/2022 21:00	0	0.27	0.35	2.19	6	29.31	53.9	22.5	30
10/24/2022 22:00	0	0.17	0.22	2.44	22.4	29.32	51	25	30
10/24/2022 23:00	0	0.17	0.23	2.03	359.1	29.32	49.2	27.4	30
10/25/2022 0:00	0	0.24	0.29	2.07	13.5	29.32	47.5	31.3	30
10/25/2022 1:00	0	0.2	0.27	2.47	346.4	29.31	45.7	33.2	29.9
10/25/2022 2:00	0	0.19	0.23	1.97	10.9	29.3	45.5	35.2	29.9
10/25/2022 3:00	0	0.21	0.28	1.74	8.1	29.28	43.8	39.1	29.8
10/25/2022 4:00	0	0.21	0.26	1.66	6.5	29.26	43.2	41.6	29.9
10/25/2022 5:00	0	0.22	0.28	1.33	6.2	29.26	42	44.5	29.9
10/25/2022 6:00	0	0.29	0.33	1.56	18.2	29.26	41.7	45.4	29.9
10/25/2022 7:00	0	0.52	0.62	1.6	353.3	29.26	41.6	45.3	29.9
10/25/2022 8:00	0	0.4	0.5	1.6	354.2	29.27	50.5	35	29.9
10/25/2022 9:00	0.001	0.2	0.24	1.46	161.1	29.26	58.7	26.9	29.9
10/25/2022 10:00	0.005	0.18	0.23	1.82	189.3	29.23	65.9	22.5	30
10/25/2022 11:00	0.003	0.16	0.2	2.01	129.6	29.2	72.6	19	30
10/25/2022 12:00	0.006	0.21	0.29	3.04	240.1	29.17	76.3	17.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/25/2022 13:00	0.01	0.19	0.25	4.35	229.1	29.13	78.3	17.7	30
10/25/2022 14:00	0.008	0.24	0.33	5.05	241.2	29.11	78.5	17.9	30
10/25/2022 15:00	0.014	0.23	0.3	4.87	234.6	29.1	78.4	19.4	30
10/25/2022 16:00	0.016	0.27	0.36	4.68	229.2	29.1	76.4	22.8	30
10/25/2022 17:00	0.017	0.27	0.35	3.26	240.2	29.1	73.1	25.5	30
10/25/2022 18:00	0.017	0.36	0.43	1.76	306.2	29.11	67.7	30.5	30
10/25/2022 19:00	0.019	0.59	0.7	1.94	3	29.12	61.7	36.9	30
10/25/2022 20:00	0.018	0.56	0.67	2	356.4	29.13	57.9	40.5	30
10/25/2022 21:00	0.016	0.42	0.54	2.06	10.8	29.14	55.2	43.7	30
10/25/2022 22:00	0.017	0.33	0.38	1.82	353.9	29.15	53.3	47.2	30
10/25/2022 23:00	0.016	0.32	0.36	1.85	5.4	29.15	51.6	49.5	30
10/26/2022 0:00	0.014	0.32	0.36	2.06	358.2	29.14	50.1	51.8	30
10/26/2022 1:00	0.014	0.31	0.37	2.13	0.2	29.13	48.9	53.6	30
10/26/2022 2:00	0.011	0.29	0.33	1.61	342.8	29.13	47.5	54.9	30
10/26/2022 3:00	0.01	0.28	0.32	2.19	3.6	29.12	46.1	57	29.9
10/26/2022 4:00	0.009	0.27	0.31	2.04	14	29.12	46.1	57.8	30
10/26/2022 5:00	0.008	0.27	0.32	1.71	358	29.13	44.5	60.2	29.8
10/26/2022 6:00	0.008	0.39	0.47	2.08	334.7	29.14	43.4	61.8	29.9
10/26/2022 7:00	0.006	0.57	0.69	1.91	354.4	29.14	43.9	61	29.9
10/26/2022 8:00	0.007	0.44	0.52	1.32	262.9	29.14	50.5	52.5	29.9
10/26/2022 9:00	0.008	0.33	0.39	1.51	140.9	29.14	58.6	42	30
10/26/2022 10:00	0.003	0.37	0.46	1.73	151	29.12	65.6	34.9	30
10/26/2022 11:00	0.003	0.4	0.58	3.41	184.7	29.1	71.3	27.6	30
10/26/2022 12:00	0.001	0.26	0.36	4.84	227.2	29.07	73.8	24.3	30
10/26/2022 13:00	0.001	0.27	0.35	5.28	230.6	29.04	74.8	25.1	30
10/26/2022 14:00	0	0.31	0.4	5.93	233.3	29.02	75.1	26.4	30
10/26/2022 15:00	0	0.38	0.46	5.14	247.3	29.02	74.2	31.5	30
10/26/2022 16:00	0	0.33	0.38	4.1	251.5	29.02	72.8	33.8	30
10/26/2022 17:00	0	0.35	0.41	2.6	279.2	29.02	69.6	38.5	30
10/26/2022 18:00	0	0.39	0.45	1.65	299	29.03	64.2	48.2	30
10/26/2022 19:00	0	0.51	0.58	1.65	322	29.05	59.2	53.1	30
10/26/2022 20:00	0	0.51	0.56	1.77	330.3	29.06	55.8	57.8	30
10/26/2022 21:00	0	0.43	0.48	2.17	348.5	29.07	53.9	60.8	30
10/26/2022 22:00	0	0.35	0.42	2.05	2.5	29.07	52.6	55.5	30
10/26/2022 23:00	0	0.32	0.37	2.28	358.9	29.08	50.2	52.7	30
10/27/2022 0:00	0	0.28	0.36	2.58	3.8	29.08	49.7	49.4	29.9
10/27/2022 1:00	0	0.3	0.35	2.33	337.1	29.09	48.4	47.7	30
10/27/2022 2:00	0	0.26	0.31	1.67	322.5	29.1	47.9	50	29.9
10/27/2022 3:00	0	0.24	0.3	1.97	337.3	29.1	45.8	52.6	30
10/27/2022 4:00	0	0.26	0.3	1.79	5.8	29.1	44.5	54.3	29.9
10/27/2022 5:00	0	0.26	0.3	1.43	342.9	29.11	42.6	58.4	29.8
10/27/2022 6:00	0	0.34	0.4	2.3	334.4	29.12	42.1	58.1	29.9
10/27/2022 7:00	0	0.51	0.63	2	12.9	29.14	42.6	57.1	29.9
10/27/2022 8:00	0	0.46	0.55	1.76	184.2	29.16	50.1	46.6	29.9
10/27/2022 9:00	0	0.45	0.55	2.47	145.4	29.18	58.6	38.1	30
10/27/2022 10:00	0	0.34	0.47	8.22	31.8	29.18	68.5	22.7	30
10/27/2022 11:00	0	0.28	0.4	8.23	35.2	29.18	70.9	18.5	30
10/27/2022 12:00	0	0.26	0.38	8.6	33.9	29.17	72.1	17.8	30
10/27/2022 13:00	0	0.23	0.32	7.31	35.3	29.15	74.3	15.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/27/2022 14:00	0	0.24	0.32	7.38	30.2	29.12	75.5	14.3	30
10/27/2022 15:00	0	0.2	0.29	6.78	35.7	29.12	75.9	14.1	30
10/27/2022 16:00	0	0.2	0.28	6.32	31.8	29.12	75.7	14.2	30
10/27/2022 17:00	0	0.19	0.25	5.75	27.3	29.13	73.7	14.7	30
10/27/2022 18:00	0	0.17	0.25	4.42	20.3	29.15	70.9	15.8	30
10/27/2022 19:00	0	0.22	0.28	1.69	37.3	29.18	64.6	20.9	30
10/27/2022 20:00	0	0.35	0.39	1.43	337.6	29.2	58.7	28.6	30
10/27/2022 21:00	0	0.32	0.39	1.64	336.6	29.21	57.3	37.8	30
10/27/2022 22:00	0	0.19	0.24	2.92	304.8	29.22	58	22.8	30
10/27/2022 23:00	0	0.2	0.25	3.05	302.6	29.22	56.2	23.6	30
10/28/2022 0:00	0	0.16	0.2	3.03	330.6	29.23	58.1	22.6	30
10/28/2022 1:00	0	0.1	0.12	3.24	6.3	29.23	63	18.5	30
10/28/2022 2:00	0	0.15	0.18	1.32	161.5	29.24	54.5	28.5	30
10/28/2022 3:00	0	0.19	0.22	1.32	21.5	29.25	50.4	38.5	30
10/28/2022 4:00	0	0.18	0.19	1.32	343.7	29.25	46.8	36	29.9
10/28/2022 5:00	0	0.18	0.21	1.89	327.9	29.26	46.2	33.6	29.9
10/28/2022 6:00	0	0.27	0.32	1.76	356.6	29.27	45	33.7	29.9
10/28/2022 7:00	0	0.53	0.64	1.39	9	29.29	45	35.2	29.8
10/28/2022 8:00	0	0.41	0.49	1.01	59.9	29.31	52	32.8	30
10/28/2022 9:00	0	0.25	0.28	1.17	73.8	29.32	61.6	25.3	30
10/28/2022 10:00	0	0.16	0.19	2.28	180.9	29.31	68.5	18.1	30
10/28/2022 11:00	0.001	0.13	0.19	2.56	187.6	29.29	73.1	15.5	30
10/28/2022 12:00	0.001	0.14	0.18	2.87	195	29.26	76.4	15.6	30
10/28/2022 13:00	0.001	0.16	0.2	2.91	192.4	29.23	77.9	17.1	30
10/28/2022 14:00	0.003	0.18	0.21	2.72	297.4	29.21	77.7	17.1	30
10/28/2022 15:00	0.011	0.23	0.28	3.87	203.4	29.21	78.5	20.4	30
10/28/2022 16:00	0.01	0.36	0.41	4.97	228.9	29.21	74.9	31.2	30
10/28/2022 17:00	0.004	0.36	0.41	5.04	235.2	29.22	71.5	35.6	30
10/28/2022 18:00	0.002	0.35	0.39	1.91	300.4	29.23	66.3	41.3	30
10/28/2022 19:00	0.009	0.46	0.51	1.67	347.2	29.25	61.6	43.6	30
10/28/2022 20:00	0.011	0.42	0.47	1.96	4.5	29.26	58	47.8	30
10/28/2022 21:00	0.011	0.42	0.46	1.68	355.5	29.27	54.7	52.3	30
10/28/2022 22:00	0.01	0.45	0.48	1.96	359.6	29.27	52.3	56.2	30
10/28/2022 23:00	0.01	0.42	0.45	1.96	20.1	29.27	50.5	57.8	30
10/29/2022 0:00	0.009	0.42	0.47	1.78	19.6	29.27	48.8	57.2	29.9
10/29/2022 1:00	0.006	0.32	0.35	1.8	4.5	29.28	47	57.4	30
10/29/2022 2:00	0.005	0.37	0.41	2.13	26.2	29.27	45.7	59.9	29.9
10/29/2022 3:00	0.003	0.39	0.45	1.87	12.4	29.27	45	59.6	30
10/29/2022 4:00	0	0.33	0.38	1.63	6.8	29.26	44	59.2	29.9
10/29/2022 5:00	0	0.36	0.42	1.41	348.4	29.26	43.1	59.1	29.8
10/29/2022 6:00	0	0.43	0.49	1.84	327.5	29.27	42	59.4	29.9
10/29/2022 7:00	0	0.6	0.69	1.36	10.1	29.28	42.3	59.5	29.9
10/29/2022 8:00	0	0.37	0.41	0.99	20.2	29.28	49.2	48.4	29.9
10/29/2022 9:00	0	0.27	0.32	1.32	269.6	29.29	59.6	34.9	29.9
10/29/2022 10:00	0.002	0.27	0.35	4.13	56.9	29.27	71.3	23.2	30
10/29/2022 11:00	0	0.18	0.27	6.69	41	29.27	75.2	14.5	30
10/29/2022 12:00	0	0.16	0.22	5.18	50	29.25	77.3	13.7	30
10/29/2022 13:00	0	0.14	0.18	6.54	24.7	29.21	78.6	12	30
10/29/2022 14:00	0	0.1	0.14	6.84	24.5	29.19	79.7	10.5	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/29/2022 15:00	0	0.1	0.13	4.67	55.7	29.17	80.6	11	30
10/29/2022 16:00	0	0.21	0.27	4.42	32.5	29.17	79.8	15	30
10/29/2022 17:00	0	0.25	0.31	4.44	27.3	29.18	76.1	17.9	30
10/29/2022 18:00	0	0.3	0.39	6.92	20.7	29.18	71.7	20.8	30
10/29/2022 19:00	0	0.31	0.39	5.42	22.5	29.19	69.4	22.9	30
10/29/2022 20:00	0	0.34	0.42	7.32	23.8	29.2	68.7	24.7	30
10/29/2022 21:00	0	0.3	0.37	5.37	25.8	29.21	68.1	25	30
10/29/2022 22:00	0	0.23	0.28	6.27	23.7	29.21	68.1	24.1	30
10/29/2022 23:00	0	0.23	0.29	2.3	98.9	29.22	63.8	28.2	30
10/30/2022 0:00	0	0.25	0.29	1.2	127.6	29.21	55	34.2	30
10/30/2022 1:00	0	1.03	1.12	1.21	335.6	29.19	51.4	36.5	30
10/30/2022 2:00	0	0.32	0.35	1.46	343.9	29.19	48.6	39.6	30
10/30/2022 3:00	0	0.27	0.3	1.09	20.2	29.18	47	42.2	29.9
10/30/2022 4:00	0	0.27	0.31	1.52	327.9	29.18	46	42.8	30
10/30/2022 5:00	0	0.26	0.29	1.7	343.9	29.18	45.7	43.7	30.1
10/30/2022 6:00	0	0.25	0.28	1.34	343.4	29.18	45.4	46.1	30.1
10/30/2022 7:00	0	0.39	0.44	1.48	343.9	29.19	45	46.9	29.9
10/30/2022 8:00	0.001	0.39	0.45	1.26	54	29.2	51.3	41.6	30
10/30/2022 9:00	0.01	0.21	0.23	1.19	194.2	29.2	62.4	32.4	30
10/30/2022 10:00	0.005	0.18	0.21	2.35	153	29.18	72.9	23.1	30
10/30/2022 11:00	0	0.12	0.19	7.68	34.9	29.16	79.6	12.5	30
10/30/2022 12:00	0	0.1	0.15	7.18	35.8	29.14	80.8	11.8	30
10/30/2022 13:00	0	0.1	0.15	6.99	38.6	29.11	81.7	11.3	30
10/30/2022 14:00	0	0.09	0.1	6.73	39.2	29.09	82.2	11.6	30
10/30/2022 15:00	0	0.08	0.1	5.56	40.7	29.08	82.7	11.4	30
10/30/2022 16:00	0	0.08	0.1	4.9	54.2	29.07	82.6	11.5	30
10/30/2022 17:00	0	0.07	0.08	3.73	38.3	29.07	80.4	11.9	30
10/30/2022 18:00	0	0.09	0.11	3.25	8.9	29.08	76	13.4	30
10/30/2022 19:00	0	0.27	0.33	2.53	320.4	29.1	67.7	17.5	30
10/30/2022 20:00	0	0.21	0.25	1.43	6.6	29.11	62.4	23.5	30
10/30/2022 21:00	0	0.31	0.35	2.34	344	29.12	58.5	25.8	30
10/30/2022 22:00	0	0.22	0.26	1.78	357.8	29.13	56.5	28.9	30
10/30/2022 23:00	0	0.23	0.28	1.74	357.5	29.14	53.5	32.2	30
10/31/2022 0:00	0	0.3	0.35	2.05	359.1	29.14	50.7	35.1	30
10/31/2022 1:00	0	0.22	0.25	1.43	351	29.13	49.8	36.3	30
10/31/2022 2:00	0	0.21	0.24	2.35	0.1	29.12	48.8	36.1	30
10/31/2022 3:00	0	0.2	0.24	1.91	9.6	29.11	47.8	37.1	29.9
10/31/2022 4:00	0	0.2	0.24	2.14	16.4	29.1	46.3	38.9	30
10/31/2022 5:00	0	0.21	0.25	1.86	22.8	29.1	45.6	40.4	30.1
10/31/2022 6:00	0	0.25	0.29	1.63	16.6	29.09	45.4	41.1	29.9
10/31/2022 7:00	0	0.57	0.71	1.99	1.5	29.09	45.8	40.7	30
10/31/2022 8:00	0.002	0.62	0.73	0.99	31.1	29.1	53.2	34.8	30
10/31/2022 9:00	0.015	0.28	0.34	1.6	116.7	29.1	61.4	28.2	30
10/31/2022 10:00	0.025	0.26	0.32	1.38	176.4	29.08	70.2	24.6	30
10/31/2022 11:00	0.03	0.16	0.19	1.56	141.1	29.05	77.3	19.7	30
10/31/2022 12:00	0.018	0.17	0.22	1.66	156	29.03	80.3	16.9	30
10/31/2022 13:00	0.009	0.13	0.17	3.23	222.6	29	80.6	14.7	30
10/31/2022 14:00	0.01	0.14	0.19	3.32	252.1	28.98	80.1	16.1	30
10/31/2022 15:00	0.009	0.16	0.2	4.46	229.7	28.97	79.3	16.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/31/2022 16:00	0.018	0.2	0.24	3.08	247.7	28.97	77.8	20.5	30
10/31/2022 17:00	0.027	0.25	0.29	2.09	265	28.97	75.1	25.3	30
10/31/2022 18:00	0.025	0.28	0.31	1.92	276.7	28.98	71.3	31.1	30
10/31/2022 19:00	0.023	0.47	0.53	1.39	345.9	28.99	66.4	35.8	30
10/31/2022 20:00	0.022	0.46	0.52	1.83	355.3	29	63.3	34.7	30
10/31/2022 21:00	0.021	0.38	0.43	1.59	350.4	29.01	60.5	38.7	30
10/31/2022 22:00	0.02	0.43	0.47	1.45	6.6	29.02	58.1	44.5	30
10/31/2022 23:00	0.021	0.42	0.48	1.75	338.3	29.02	56.9	45.3	30
11/1/2022 0:00	0.019	0.43	0.49	2.6	27.4	29.01	57	46.8	30
11/1/2022 1:00	0.013	0.39	0.43	1.71	14.8	29.01	56.8	51.4	30
11/1/2022 2:00	0.01	0.41	0.46	1.97	10.9	29.01	54.9	56.2	30
11/1/2022 3:00	0.007	0.38	0.4	1.87	14.8	29	53.6	58.8	30
11/1/2022 4:00	0.006	0.37	0.42	2.84	28.4	29	51.1	61.5	30
11/1/2022 5:00	0.006	0.37	0.4	2.06	27.2	29.01	49.7	63.9	30
11/1/2022 6:00	0.005	0.42	0.46	2.17	19.9	29.02	48.4	66.9	30
11/1/2022 7:00	0.004	0.58	0.65	2.15	23.8	29.03	47.6	69.3	30
11/1/2022 8:00	0.001	0.57	0.63	1.67	102	29.05	52.2	64.1	30
11/1/2022 9:00	0	0.48	0.52	1.08	3.2	29.06	58.9	54.5	30
11/1/2022 10:00	0	0.36	0.4	1.52	233.7	29.06	66.4	46.3	30
11/1/2022 11:00	0	0.36	0.4	2.93	336.7	29.05	68.8	43.5	30
11/1/2022 12:00	0	0.4	0.43	3.26	173.4	29.03	71.3	44.1	30
11/1/2022 13:00	0	0.48	0.52	5.31	190.2	29	70.9	46.4	30
11/1/2022 14:00	0	0.48	0.53	5.64	190.6	28.98	71.5	45.3	30
11/1/2022 15:00	0	0.47	0.51	7.02	179.3	28.97	70.6	46.2	30
11/1/2022 16:00	0	0.58	0.67	7.32	209	28.99	66	59.7	30
11/1/2022 17:00	0	0.52	0.58	5.07	222.7	29.03	60.9	72.9	30
11/1/2022 18:00	0	0.46	0.49	4.18	234.3	29.05	59.3	74.2	30
11/1/2022 19:00	0	0.42	0.43	3.3	238.8	29.06	58.7	74.4	30
11/1/2022 20:00	0	0.39	0.41	4.54	233.1	29.07	58.3	74.2	30
11/1/2022 21:00	0	0.39	0.39	3.97	231.6	29.08	57.7	74.9	30
11/1/2022 22:00	0	0.39	0.41	2.57	258.9	29.09	57	75.7	30
11/1/2022 23:00	0	0.35	0.36	3.08	244.4	29.09	57.1	74.6	30
11/2/2022 0:00	0	0.32	0.33	2.77	255.7	29.09	56.9	75.9	30
11/2/2022 1:00	0	0.3	0.31	2.09	281.5	29.1	56.7	76.4	30
11/2/2022 2:00	0	0.17	0.17	1.59	192.6	29.11	54.1	83.2	30
11/2/2022 3:00	0	0.1	0.1	1.15	118.7	29.11	52.8	88.9	30
11/2/2022 4:00	0	0.09	0.09	1.1	93.6	29.11	52.6	87.2	30
11/2/2022 5:00	0	0.1	0.11	1.54	170.2	29.11	52	86.9	30
11/2/2022 6:00	0	0.07	0.08	1.07	39.4	29.11	52.1	85.4	30
11/2/2022 7:00	0	0.09	0.09	1.36	239.1	29.13	52.2	84.1	30
11/2/2022 8:00	0.002	0.07	0.09	2.03	320.1	29.15	53.2	72.4	30
11/2/2022 9:00	0.009	0.07	0.08	5.61	18.9	29.17	54.9	54.6	30
11/2/2022 10:00	0.01	0.07	0.08	5.64	25.4	29.16	57.2	47.9	30
11/2/2022 11:00	0.012	0.08	0.12	5.81	30.7	29.15	60	42.5	30
11/2/2022 12:00	0.013	0.06	0.09	5.58	29.2	29.14	62	37.2	30
11/2/2022 13:00	0.013	0.07	0.09	3.14	109.5	29.12	65	34.5	30
11/2/2022 14:00	0.014	0.07	0.1	5.44	35.6	29.1	63	32.5	30
11/2/2022 15:00	0.014	0.06	0.09	4.49	23	29.1	62.1	31.8	30
11/2/2022 16:00	0.014	0.06	0.07	4.78	31.5	29.1	62.8	31.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/2/2022 17:00	0.012	0.07	0.1	5.12	18.5	29.1	59.7	37.9	30
11/2/2022 18:00	0.011	0.12	0.14	2.18	356.1	29.11	56.2	45.3	30
11/2/2022 19:00	0.008	0.32	0.38	2.28	1	29.12	51.5	56	30
11/2/2022 20:00	0.01	0.28	0.3	2.25	360	29.12	48.2	60.4	29.9
11/2/2022 21:00	0.009	0.27	0.3	2.14	349.4	29.13	46.7	62.4	30
11/2/2022 22:00	0.008	0.15	0.17	1.93	347.8	29.13	45.4	59.7	30.1
11/2/2022 23:00	0.005	0.11	0.13	1.94	258.2	29.13	47.3	57.3	30
11/3/2022 0:00	0.004	0.09	0.11	1.74	6.1	29.13	47	61.4	30
11/3/2022 1:00	0.005	0.09	0.11	2.25	13.3	29.12	42.9	68.2	29.8
11/3/2022 2:00	0.002	0.08	0.09	2.25	7.6	29.12	41.7	70.6	29.9
11/3/2022 3:00	0.003	0.08	0.09	2.16	10.8	29.11	40	72.9	29.9
11/3/2022 4:00	0.002	0.06	0.07	1.85	15.3	29.11	38.7	75	29.9
11/3/2022 5:00	0.002	0.08	0.1	1.8	350.6	29.11	37.2	78.6	29.9
11/3/2022 6:00	0.002	0.11	0.12	1.93	329.3	29.13	37.4	80	29.9
11/3/2022 7:00	0.001	0.14	0.16	2.35	356	29.14	39.3	78.3	29.9
11/3/2022 8:00	0	0.12	0.13	2.16	336.9	29.16	45.2	65.8	29.9
11/3/2022 9:00	0	0.09	0.12	3.02	152.9	29.19	52.6	48.5	29.9
11/3/2022 10:00	0	0.34	0.53	7.57	42.3	29.2	53.8	44.4	30
11/3/2022 11:00	0	0.32	0.64	11.55	26.1	29.22	53.1	44.6	30
11/3/2022 12:00	0	0.2	0.41	11.96	25.8	29.22	53.7	43.9	30
11/3/2022 13:00	0	0.36	0.7	13.29	23.1	29.21	54	42.1	30
11/3/2022 14:00	0	0.26	0.5	11.7	25.4	29.21	54.3	42.5	30
11/3/2022 15:00	0	0.23	0.41	10	25.2	29.23	54.2	43.2	30
11/3/2022 16:00	0	0.31	0.55	8.4	20.8	29.24	54.1	40.1	30
11/3/2022 17:00	0	0.38	0.65	6.58	25.8	29.24	52.5	42.4	30
11/3/2022 18:00	0	0.12	0.2	5.69	22.4	29.26	50.8	45.9	30
11/3/2022 19:00	0	0.13	0.23	7.74	23	29.28	50.4	47	30
11/3/2022 20:00	0	0.21	0.49	5.4	19.5	29.3	49.8	48	30
11/3/2022 21:00	0	0.13	0.26	4.54	27.2	29.32	49.8	47.6	30
11/3/2022 22:00	0	0.13	0.21	3.9	49.4	29.33	48.6	50	30
11/3/2022 23:00	0	0.14	0.21	1.74	130.7	29.35	42.5	58	29.9
11/4/2022 0:00	0	0.17	0.3	1.34	345.2	29.35	39.7	61.6	29.9
11/4/2022 1:00	0	0.19	0.3	2.03	337.4	29.35	36.8	66	29.9
11/4/2022 2:00	0	0.21	0.34	1.94	328.6	29.36	35.9	67.4	29.9
11/4/2022 3:00	0	0.19	0.28	1.9	330.3	29.36	34.7	69.6	29.9
11/4/2022 4:00	0	0.25	0.51	1.54	321.5	29.38	34.4	70.6	29.9
11/4/2022 5:00	0	0.3	0.62	1.44	355.5	29.38	34.2	70.9	29.9
11/4/2022 6:00	0	0.26	0.51	1.48	356.5	29.39	33.7	71.7	29.9
11/4/2022 7:00	0	0.37	0.55	1.34	20.7	29.41	34.6	71.7	29.9
11/4/2022 8:00	0	0.26	0.4	1.57	324.7	29.42	41	60.9	29.9
11/4/2022 9:00	0	0.23	0.35	1.84	180.2	29.42	50.1	45.1	29.9
11/4/2022 10:00	0	0.16	0.23	2.44	170.7	29.42	56.9	35.8	30
11/4/2022 11:00	0	0.12	0.2	2.76	167.9	29.4	63.1	27.5	30
11/4/2022 12:00	0	0.1	0.18	2.96	198	29.38	65.8	24.7	30
11/4/2022 13:00	0	0.16	0.26	3.58	188.2	29.34	68.2	23.4	30
11/4/2022 14:00	0	0.13	0.2	2.97	175.5	29.31	71.3	22.8	30
11/4/2022 15:00	0	0.09	0.13	3.87	322.4	29.29	72.3	25.3	30
11/4/2022 16:00	0	0.14	0.25	6.34	231.4	29.29	67.6	25	30
11/4/2022 17:00	0	0.14	0.27	4.12	216.1	29.29	64.2	27.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/4/2022 18:00	0	0.12	0.18	3.41	239.2	29.31	61.1	29.7	30
11/4/2022 19:00	0	0.13	0.17	2.23	310.7	29.31	58	33.5	30
11/4/2022 20:00	0	0.14	0.18	1.51	74.9	29.32	55.2	38.6	30
11/4/2022 21:00	0	0.18	0.26	1.75	8.9	29.32	52.4	41.4	30
11/4/2022 22:00	0	0.19	0.25	1.84	335.5	29.32	50.6	45.2	30
11/4/2022 23:00	0	0.12	0.15	1.83	358.4	29.32	49.3	48.5	30
11/5/2022 0:00	0	0.12	0.16	2.02	356.5	29.29	47.9	51.5	30
11/5/2022 1:00	0	0.13	0.17	2.35	350.5	29.28	48	51.4	30
11/5/2022 2:00	0	0.12	0.17	1.99	326.2	29.26	45.9	54.7	29.9
11/5/2022 3:00	0	0.13	0.17	2.48	6.1	29.24	43.8	59.3	29.8
11/5/2022 4:00	0	0.1	0.12	2.02	0.1	29.23	43.2	60.9	29.9
11/5/2022 5:00	0	0.11	0.14	2.34	349.3	29.22	41.6	63.4	29.9
11/5/2022 6:00	0	0.11	0.13	1.97	336.6	29.21	41.6	63.7	29.9
11/5/2022 7:00	0	0.15	0.18	1.56	330	29.21	41	65.4	29.9
11/5/2022 8:00	0.001	0.17	0.21	1.4	296.3	29.22	46.9	57.2	29.9
11/5/2022 9:00	0.002	0.09	0.12	1.77	169.8	29.22	55.2	45.6	29.9
11/5/2022 10:00	0.001	0.07	0.1	2.08	182.1	29.2	61.2	38.7	30
11/5/2022 11:00	0.001	0.08	0.11	2.21	143.7	29.17	68	32.2	30
11/5/2022 12:00	0.002	0.08	0.12	3.75	213.3	29.13	73.4	26.3	30
11/5/2022 13:00	0.001	0.08	0.12	4.65	228.4	29.09	74.7	25	30
11/5/2022 14:00	0	0.09	0.12	4.51	237.2	29.06	75.6	25	30
11/5/2022 15:00	0	0.12	0.15	5.01	231.7	29.05	74.9	27.1	30
11/5/2022 16:00	0	0.14	0.17	3.75	241.5	29.05	73	30.9	30
11/5/2022 17:00	0	0.14	0.18	2.62	272.8	29.04	69.5	33.5	30
11/5/2022 18:00	0	0.19	0.22	1.77	119.7	29.05	62.5	43.1	30
11/5/2022 19:00	0	0.39	0.48	1.57	320.4	29.06	56.6	46.2	30
11/5/2022 20:00	0	0.23	0.27	2.55	3	29.07	53.5	47	30
11/5/2022 21:00	0	0.16	0.2	2.86	24	29.07	52.7	49.8	30
11/5/2022 22:00	0	0.16	0.2	1.95	8.9	29.07	51.8	52	30
11/5/2022 23:00	0	0.18	0.22	2.19	1.9	29.06	50.2	54.5	30
11/6/2022 0:00	0	0.14	0.16	2.14	351	29.06	49.1	55.4	30
11/6/2022 1:00	0	0.16	0.19	1.93	2.9	29.05	48.4	56.2	30
11/6/2022 1:00	0	0.14	0.17	2.32	6.7	29.05	47.4	57.3	30
11/6/2022 2:00	0	0.12	0.13	1.64	5.3	29.04	46.7	58.5	30
11/6/2022 3:00	0	0.11	0.13	1.74	3.1	29.04	45.3	61	29.8
11/6/2022 4:00	0	0.11	0.12	1.9	345.8	29.05	44.2	63.1	29.9
11/6/2022 5:00	0	0.12	0.14	1.69	359.9	29.05	43.7	63.9	29.9
11/6/2022 6:00	0	0.15	0.19	1.56	358	29.05	43.6	64.1	29.7
11/6/2022 7:00	0	0.15	0.17	1.41	37.8	29.07	48.8	56.4	29.9
11/6/2022 8:00	0	0.08	0.1	1.65	131.4	29.07	55.9	45.9	30
11/6/2022 9:00	0	0.1	0.11	1.51	155.7	29.06	62.9	41.8	30
11/6/2022 10:00	0	0.11	0.12	2.5	175.9	29.05	67.3	38.5	30
11/6/2022 11:00	0	0.13	0.15	4.63	228.7	29.03	69	36.2	30
11/6/2022 12:00	0	0.14	0.17	5.38	230.6	29	69.6	38.5	30
11/6/2022 13:00	0	0.17	0.19	5.41	216.4	28.98	70	43.8	30
11/6/2022 14:00	0	0.15	0.16	4.92	220.6	28.98	68.9	48.2	30
11/6/2022 15:00	0	0.13	0.14	5.17	225.5	28.98	66.8	53.5	30
11/6/2022 16:00	0	0.11	0.13	4.77	230.8	28.99	63.1	60.2	30
11/6/2022 17:00	0	0.11	0.13	5.37	233	29	59.2	71.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/6/2022 18:00	0	0.13	0.14	2.42	235.3	29.02	57.2	78.1	30
11/6/2022 19:00	0	0.11	0.12	2.26	266.4	29.04	57.4	80.4	30
11/6/2022 20:00	0	0.09	0.1	2.58	260.9	29.04	57.1	82.4	30
11/6/2022 21:00	0	0.11	0.12	2.2	248.1	29.05	57.1	82	30
11/6/2022 22:00	0	0.09	0.1	2.71	239.6	29.06	57	83.2	30
11/6/2022 23:00	0	0.06	0.07	2.07	220	29.07	55.4	90.9	30
11/7/2022 0:00	0	0.05	0.05	2.89	181.1	29.07	54.8	93.6	30
11/7/2022 1:00	0	0.03	0.04	2.37	186.9	29.07	54.9	93.3	30
11/7/2022 2:00	0	0.05	0.05	1.06	65.5	29.06	54.9	94	30
11/7/2022 3:00	0	0.04	0.04	0.91	201	29.06	54.7	94.5	30
11/7/2022 4:00	0	0.02	0.02	1.18	355.4	29.07	55	93.4	30
11/7/2022 5:00	0	0.04	0.04	0.97	193.5	29.07	55.2	93.3	30
11/7/2022 6:00	0	0.07	0.08	1	147.4	29.08	55	95	30
11/7/2022 7:00	0	0.06	0.07	1.2	188	29.08	55.5	94	30
11/7/2022 8:00	0	0.03	0.04	1.82	226.9	29.09	56	93.4	30
11/7/2022 9:00	0	0.03	0.04	2.63	236.4	29.1	56.7	92.3	30
11/7/2022 10:00	0	0.03	0.03	3.08	237.9	29.09	57.9	90	30
11/7/2022 11:00	0	0.02	0.02	3.82	234.3	29.08	57.6	90.2	30
11/7/2022 12:00	0	0.02	0.03	2.87	219.5	29.05	57.9	90.1	30
11/7/2022 13:00	0	0.03	0.03	3.5	202.5	29.03	58.4	89	30
11/7/2022 14:00	0	0.02	0.03	4.28	193.7	29.03	58.5	88	30
11/7/2022 15:00	0	0.03	0.03	4.07	210.9	29.03	58.1	88	30
11/7/2022 16:00	0	0.03	0.04	4.09	226.5	29.03	57.3	83.4	30
11/7/2022 17:00	0	0.04	0.04	3.58	193.3	29.04	55.2	84.4	30
11/7/2022 18:00	0	0.04	0.04	4.35	192.7	29.06	54.3	83.1	30
11/7/2022 19:00	0	0.04	0.04	3.41	200.1	29.08	53	85	30
11/7/2022 20:00	0	0.05	0.05	3.14	186	29.08	52.3	84.7	30
11/7/2022 21:00	0.001	0.06	0.06	1.99	256.7	29.08	51	86.2	30
11/7/2022 22:00	0.001	0.07	0.07	1.43	294.8	29.08	50.8	87.2	30
11/7/2022 23:00	0.001	0.07	0.07	1.34	322.9	29.07	50.4	88.6	30
11/8/2022 0:00	0.002	0.08	0.08	1.38	296.4	29.06	50.4	90.3	30
11/8/2022 1:00	0	0.08	0.08	1.33	307.1	29.04	50.3	92	30
11/8/2022 2:00	0	0.08	0.08	2.39	276.5	29.03	50.3	90.6	30
11/8/2022 3:00	0	0.07	0.07	2.17	309.9	29	49.7	91	30
11/8/2022 4:00	0	0.06	0.06	1.85	334.6	28.97	49.3	92.1	30
11/8/2022 5:00	0	0.04	0.05	2.01	321	28.96	49.1	93.5	30
11/8/2022 6:00	0	0.03	0.03	1.21	319.4	28.94	49.7	95	30
11/8/2022 7:00	0	0.03	0.03	1.42	327.6	28.94	51.9	95.5	30
11/8/2022 8:00	0	0.03	0.03	3.07	211.4	28.95	57.4	85.6	30
11/8/2022 9:00	0	0.05	0.06	6.76	219	28.95	59.6	76.4	29.9
11/8/2022 10:00	0	0.08	0.11	7.4	202.4	28.95	59.9	69.3	30
11/8/2022 11:00	0	0.08	0.1	9	184.5	28.94	59	67.8	30
11/8/2022 12:00	0	0.06	0.07	9.08	182.4	28.9	56.9	76	30
11/8/2022 13:00	0	0.07	0.09	11.11	183.5	28.85	56.6	78	30
11/8/2022 14:00	0	0.06	0.06	8.31	237.5	28.86	52.3	88	30
11/8/2022 15:00	0	0.02	0.03	8.09	231.3	28.89	49.6	87.6	30
11/8/2022 16:00	0	0.03	0.03	6.41	234.1	28.9	48.8	84.5	29.9
11/8/2022 17:00	0.002	0.03	0.03	3.48	217.4	28.91	48.4	81.3	30
11/8/2022 18:00	0.002	0.04	0.04	3.24	206.3	28.94	48	83.2	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/8/2022 19:00	0.003	0.05	0.05	2.24	186.4	28.96	47.4	89.3	30
11/8/2022 20:00	0	0.08	0.08	2.44	210.2	28.97	47.8	88.3	30
11/8/2022 21:00	0.002	0.1	0.1	2.41	198.5	28.99	47.9	87.2	30
11/8/2022 22:00	0.001	0.08	0.08	2.51	258.6	29.01	48	85.5	30
11/8/2022 23:00	0.005	0.06	0.07	2.46	213.8	29.02	46.8	84.1	30
11/9/2022 0:00	0.005	0.07	0.07	2.2	205.5	29.02	46.7	85.8	30
11/9/2022 1:00	0.005	0.07	0.07	1.33	30.1	29.04	45.8	89.8	30
11/9/2022 2:00	0.006	0.06	0.07	2.12	230.1	29.05	45.6	87	30
11/9/2022 3:00	0.009	0.05	0.06	1.9	219.4	29.06	44.4	86	29.9
11/9/2022 4:00	0.01	0.06	0.06	1.61	36.7	29.08	42.7	91.2	29.8
11/9/2022 5:00	0.013	0.04	0.05	1.85	347	29.1	41	91.6	29.9
11/9/2022 6:00	0.015	0.04	0.05	1.8	16.2	29.13	40	92.7	29.9
11/9/2022 7:00	0.011	0.05	0.06	1.32	326.2	29.16	42.1	90.8	29.9
11/9/2022 8:00	0.002	0.06	0.07	1.59	229.9	29.2	46.7	83.4	29.9
11/9/2022 9:00	0	0.08	0.1	2.65	206.3	29.22	51.4	72.9	29.9
11/9/2022 10:00	0.001	0.08	0.09	2.55	193.5	29.22	54	64.2	29.9
11/9/2022 11:00	0.005	0.07	0.09	2.72	216.5	29.21	56	57.9	29.9
11/9/2022 12:00	0.007	0.05	0.06	2.46	185.1	29.2	56.5	52.9	30
11/9/2022 13:00	0.008	0.04	0.05	4.16	260.9	29.18	58.8	46.8	30
11/9/2022 14:00	0.013	0.05	0.06	8.48	25.3	29.17	58.5	40.7	30
11/9/2022 15:00	0.012	0.04	0.05	7.3	23.2	29.18	57.6	39.8	30
11/9/2022 16:00	0.011	0.03	0.04	7.77	25	29.19	55.3	43.2	30
11/9/2022 17:00	0.01	0.03	0.04	4.02	358.6	29.21	53.4	42.4	30
11/9/2022 18:00	0.009	0.03	0.04	5.19	11.1	29.24	51.8	49.6	30
11/9/2022 19:00	0.008	0.03	0.04	6.58	24.9	29.26	51.4	53.8	30
11/9/2022 20:00	0.007	0.03	0.04	5.4	25.2	29.27	50.9	54.8	30
11/9/2022 21:00	0.007	0.03	0.04	5.56	28.9	29.28	50.6	54.9	30
11/9/2022 22:00	0.005	0.03	0.04	4.73	29.1	29.29	49.8	56.6	30
11/9/2022 23:00	0.007	0.06	0.06	1.96	76.2	29.29	45	68	29.8
11/10/2022 0:00	0.006	0.06	0.07	1.22	79.9	29.29	40.8	78.7	29.9
11/10/2022 1:00	0.005	0.07	0.07	0.97	11.3	29.28	38	85.4	29.9
11/10/2022 2:00	0.007	0.06	0.07	1.17	327.1	29.26	36.7	88.2	29.9
11/10/2022 3:00	0.007	0.07	0.07	1.06	35.1	29.25	36.1	89.5	29.9
11/10/2022 4:00	0.006	0.08	0.09	1.29	27.8	29.25	35.9	89.2	29.9
11/10/2022 5:00	0.004	0.08	0.08	1.32	77.5	29.26	36.5	87.2	29.9
11/10/2022 6:00	0.006	0.21	0.24	1.41	16.6	29.27	35.6	88.1	29.9
11/10/2022 7:00	0.006	0.25	0.27	0.98	64.8	29.29	40.9	79.5	29.9
11/10/2022 8:00	0.002	0.14	0.15	1.75	186.1	29.3	51.8	56.1	29.9
11/10/2022 9:00	0	0.03	0.04	6.05	41	29.3	57.5	38.3	30
11/10/2022 10:00	0	0.03	0.05	7.81	38.7	29.29	59.3	34.3	30
11/10/2022 11:00	0	0.03	0.05	7.78	40.4	29.27	60.8	33.3	30
11/10/2022 12:00	0	0.03	0.06	8.58	28	29.25	61.9	31.4	30
11/10/2022 13:00	0	0.03	0.06	7.56	41	29.23	62.9	28.9	30
11/10/2022 14:00	0	0.02	0.03	5.81	44	29.21	63.6	28.2	30
11/10/2022 15:00	0	0.03	0.03	5.35	44.3	29.21	63.1	27.7	30
11/10/2022 16:00	0	0.03	0.05	4.96	29.5	29.21	60.7	28.2	30
11/10/2022 17:00	0	0.04	0.05	5.39	21.5	29.21	58.4	30.8	30
11/10/2022 18:00	0	0.05	0.06	3.94	21.6	29.22	56.2	35.8	30
11/10/2022 19:00	0	0.03	0.04	4.43	21.7	29.24	54.6	39.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/10/2022 20:00	0	0.03	0.03	4.26	20.3	29.25	53.3	41.2	30
11/10/2022 21:00	0	0.03	0.03	4.93	21.2	29.26	53.4	40.7	30
11/10/2022 22:00	0	0.03	0.04	5.92	20.6	29.26	53.3	41.1	30
11/10/2022 23:00	0	0.03	0.04	5.14	22.1	29.26	53.1	40.6	30
11/11/2022 0:00	0	0.02	0.03	4.83	19.8	29.26	52.3	41.3	30
11/11/2022 1:00	0	0.02	0.02	5.08	20.7	29.25	52.9	36	30
11/11/2022 2:00	0	0.02	0.02	5.17	20.1	29.25	53.4	34.2	30
11/11/2022 3:00	0	0.03	0.04	5.03	21.2	29.24	53.3	33.6	30
11/11/2022 4:00	0	0.02	0.03	4.65	20.2	29.24	53.4	32	30
11/11/2022 5:00	0	0.03	0.03	5.81	20	29.24	53.2	31.5	30
11/11/2022 6:00	0	0.03	0.05	5.95	19.2	29.25	53.1	31.6	30
11/11/2022 7:00	0	0.04	0.05	5.81	19.9	29.26	54.8	30.2	30
11/11/2022 8:00	0	0.04	0.05	5.54	36.6	29.27	57.7	27.9	30
11/11/2022 9:00	0	0.04	0.08	9.23	31.3	29.27	59.9	24.4	30
11/11/2022 10:00	0	0.04	0.07	9.12	33.5	29.26	61.6	22.8	30
11/11/2022 11:00	0	0.05	0.1	8.67	37.6	29.23	62.7	22.1	30
11/11/2022 12:00	0	0.03	0.05	8.84	35.6	29.21	63.2	21.7	30
11/11/2022 13:00	0	0.04	0.06	8	38.4	29.19	63.1	22.9	30
11/11/2022 14:00	0	0.04	0.05	6.85	31.4	29.18	63.8	23.3	30
11/11/2022 15:00	0	0.03	0.04	7	32.5	29.18	63	22.1	30
11/11/2022 16:00	0	0.03	0.04	5.73	22.1	29.17	60.6	24	30
11/11/2022 17:00	0	0.02	0.03	4.34	20.2	29.18	58.2	26.2	30
11/11/2022 18:00	0	0.03	0.03	2.93	26.5	29.2	56.1	28.6	30
11/11/2022 19:00	0	0.03	0.04	3.15	20.4	29.2	54	32.7	30
11/11/2022 20:00	0	0.05	0.06	2.71	353.1	29.2	51.2	38	30
11/11/2022 21:00	0	0.13	0.15	2.43	310.6	29.21	44.3	51.7	29.8
11/11/2022 22:00	0	0.1	0.11	2.67	317.2	29.21	44.2	51.5	29.9
11/11/2022 23:00	0	0.05	0.07	2.68	331.3	29.2	48.2	42.9	29.9
11/12/2022 0:00	0	0.06	0.07	1.97	331.3	29.2	42.1	54.3	29.9
11/12/2022 1:00	0	0.04	0.06	1.64	335.8	29.2	39.8	60.7	29.9
11/12/2022 2:00	0.002	0.04	0.05	1.19	18	29.19	38.1	65.5	29.9
11/12/2022 3:00	0.001	0.04	0.05	1.7	344.6	29.18	36.4	69.9	29.9
11/12/2022 4:00	0.002	0.04	0.05	1.61	11.4	29.18	36.3	70.1	29.9
11/12/2022 5:00	0.002	0.06	0.07	1.77	336.9	29.18	34.5	73.7	29.9
11/12/2022 6:00	0.001	0.09	0.1	1.54	343.8	29.18	34.2	73.9	29.9
11/12/2022 7:00	0.003	0.08	0.09	1.14	98.1	29.2	39.2	64.7	29.9
11/12/2022 8:00	0.001	0.05	0.06	1.35	245.4	29.22	47.7	46.6	29.9
11/12/2022 9:00	0.004	0.04	0.06	2.42	179.6	29.21	54.4	34.6	29.9
11/12/2022 10:00	0.002	0.04	0.04	2.35	186.2	29.19	59.9	27.8	30
11/12/2022 11:00	0	0.04	0.06	2.01	140	29.16	65.5	21.9	30
11/12/2022 12:00	0	0.06	0.07	3.96	197.9	29.13	67.7	21.5	30
11/12/2022 13:00	0.001	0.06	0.08	5.69	218	29.11	67	25.4	30
11/12/2022 14:00	0.003	0.05	0.06	5.54	220.8	29.11	65.5	28.8	30
11/12/2022 15:00	0.003	0.05	0.06	5.58	234.2	29.11	63.1	31.1	30
11/12/2022 16:00	0.005	0.06	0.07	3.7	231.1	29.11	59.7	36.2	30
11/12/2022 17:00	0.006	0.06	0.08	1.97	211.6	29.12	55.9	42.8	30
11/12/2022 18:00	0.013	0.16	0.19	1.82	348.3	29.13	50.2	58.6	30
11/12/2022 19:00	0.012	0.14	0.15	2.08	22	29.13	46.9	71.2	30
11/12/2022 20:00	0.009	0.12	0.13	2.44	26.2	29.14	45.3	76	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/12/2022 21:00	0.009	0.1	0.11	1.6	5	29.14	44.6	76.6	29.9
11/12/2022 22:00	0.009	0.15	0.16	1.31	342.1	29.13	42	80.7	29.8
11/12/2022 23:00	0.012	0.15	0.17	1.56	334.3	29.13	40.6	82.2	29.9
11/13/2022 0:00	0.011	0.18	0.19	1.87	349.9	29.14	39.2	83.5	29.9
11/13/2022 1:00	0.01	0.15	0.16	1.71	343.2	29.13	38.5	84.6	29.9
11/13/2022 2:00	0.008	0.15	0.16	1.78	352.8	29.13	37.8	85.5	29.9
11/13/2022 3:00	0.003	0.1	0.14	4	43.1	29.13	45.7	66.1	29.9
11/13/2022 4:00	0.001	0.08	0.11	6.86	26.9	29.14	49.5	55.9	29.9
11/13/2022 5:00	0.002	0.08	0.1	5.46	32.3	29.14	49.5	57.9	29.9
11/13/2022 6:00	0.001	0.08	0.09	7.27	24.6	29.16	50	57.3	29.9
11/13/2022 7:00	0	0.09	0.12	6.56	18.3	29.18	51.2	53.8	29.9
11/13/2022 8:00	0	0.18	0.38	11.85	29.2	29.16	52.2	54.5	29.9
11/13/2022 9:00	0	0.14	0.22	11.89	26.2	29.18	52.9	53.8	30
11/13/2022 10:00	0	0.19	0.35	9.47	25.5	29.18	54.6	49.4	30
11/13/2022 11:00	0	0.08	0.14	6.61	19.6	29.16	57.8	41.9	30
11/13/2022 12:00	0	0.06	0.08	6.2	25.3	29.13	60.5	35.4	30
11/13/2022 13:00	0	0.05	0.08	4.57	316.7	29.12	62.6	32	30
11/13/2022 14:00	0	0.04	0.06	5.52	339.4	29.12	63	30.3	30
11/13/2022 15:00	0	0.05	0.06	6.22	8.6	29.12	61.4	33.2	30
11/13/2022 16:00	0	0.06	0.08	3.64	349.5	29.13	58.2	35.5	30
11/13/2022 17:00	0	0.08	0.1	1.43	332.5	29.14	53.3	40.8	30
11/13/2022 18:00	0	0.13	0.17	2.03	355.9	29.16	48.9	46.3	30
11/13/2022 19:00	0	0.09	0.13	2.36	327.3	29.18	46.4	49	29.8
11/13/2022 20:00	0	0.08	0.11	2.49	326.3	29.2	44.6	52	29.7
11/13/2022 21:00	0	0.08	0.11	2.83	340.3	29.22	44.7	50.6	29.9
11/13/2022 22:00	0	0.08	0.1	2.45	356.9	29.22	41.5	57.7	29.9
11/13/2022 23:00	0	0.07	0.08	2.31	351.9	29.23	40.8	60.3	29.9
11/14/2022 0:00	0	0.06	0.1	1.85	354.3	29.23	39.9	63.5	29.9
11/14/2022 1:00	0	0.07	0.08	2.15	339.5	29.25	38.5	67.1	29.9
11/14/2022 2:00	0	0.05	0.08	2.04	10.2	29.26	37.3	69.1	29.9
11/14/2022 3:00	0	0.05	0.08	1.6	306.7	29.25	35.8	72.8	29.9
11/14/2022 4:00	0	0.06	0.08	2.23	4.8	29.24	34.6	76	29.9
11/14/2022 5:00	0	0.07	0.09	1.9	11.8	29.24	34.5	75.7	29.9
11/14/2022 6:00	0	0.13	0.15	1.53	0.5	29.25	33.2	77.7	29.9
11/14/2022 7:00	0	0.19	0.22	1.6	5.6	29.26	38.5	70	29.9
11/14/2022 8:00	0.001	0.16	0.18	1.48	166.7	29.28	47	53.2	29.9
11/14/2022 9:00	0	0.12	0.16	1.57	167.6	29.28	54.3	41.2	29.9
11/14/2022 10:00	0	0.1	0.11	1.92	144.8	29.27	62.4	30.8	30
11/14/2022 11:00	0.001	0.09	0.13	2.71	182.2	29.24	67.3	24.9	30
11/14/2022 12:00	0	0.07	0.08	2.42	191.9	29.21	69.5	20.5	30
11/14/2022 13:00	0	0.08	0.1	3.21	178.8	29.19	70.7	17.5	30
11/14/2022 14:00	0	0.1	0.13	4.7	227.1	29.19	69.4	21.6	30
11/14/2022 15:00	0	0.1	0.13	5.81	233.7	29.18	66.6	25.6	30
11/14/2022 16:00	0	0.1	0.13	2.59	264.1	29.2	62.2	28.6	30
11/14/2022 17:00	0	0.18	0.22	1.99	11.2	29.21	54.7	38.8	30
11/14/2022 18:00	0	0.15	0.17	3.06	17.5	29.22	50.2	44.8	29.9
11/14/2022 19:00	0	0.15	0.18	1.94	30.2	29.23	48	47.3	30
11/14/2022 20:00	0	0.12	0.13	1.79	3.4	29.24	45.9	51.5	30.1
11/14/2022 21:00	0	0.11	0.12	1.4	10.3	29.25	44.6	53	30



### Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/14/2022 22:00	0	0.1	0.12	1.2	359.4	29.25	42.3	58	29.8
11/14/2022 23:00	0.001	0.13	0.14	1.41	40	29.25	41.3	63.3	29.9
11/15/2022 0:00	0	0.13	0.15	1.54	354	29.25	40.5	64.6	29.9
11/15/2022 1:00	0	0.09	0.11	1.44	353.6	29.26	38.8	67.5	29.9
11/15/2022 2:00	0	0.09	0.11	1.4	349.9	29.26	37.4	71.1	29.9
11/15/2022 3:00	0	0.11	0.13	1.74	337.2	29.26	37.1	71.6	29.9
11/15/2022 4:00	0	0.14	0.16	1.4	9.4	29.26	36.6	72.1	29.9
11/15/2022 5:00	0	0.17	0.18	1.38	2.2	29.26	36.8	72.7	29.9
11/15/2022 6:00	0	0.12	0.15	3.02	20.7	29.26	44.7	52.6	29.9
11/15/2022 7:00	0	0.06	0.1	5.57	21.6	29.28	55.2	31.5	29.9
11/15/2022 8:00	0	0.06	0.09	6.91	27.5	29.28	59	27.8	30
11/15/2022 9:00	0	0.06	0.1	7.88	28.8	29.29	61.7	25.4	30
11/15/2022 10:00	0	0.09	0.16	9.1	30.2	29.28	63.1	24	30
11/15/2022 11:00	0	0.1	0.2	9.68	37.8	29.26	63.9	23.2	30
11/15/2022 12:00	0	0.1	0.16	8.79	33.3	29.24	64.7	23.2	29.5
11/15/2022 13:00	0	0.11	0.2	9.01	34.9	29.24	65.5	21.7	30
11/15/2022 14:00	0	0.12	0.2	9.3	39.4	29.25	65.3	21.2	30
11/15/2022 15:00	0	0.12	0.2	6.82	49.8	29.26	65.1	21.1	30
11/15/2022 16:00	0	0.11	0.16	5.15	54.6	29.28	63.2	21.1	30
11/15/2022 17:00	0	0.08	0.12	3.67	51	29.3	60.9	23	30
11/15/2022 18:00	0	0.07	0.09	2.94	35.4	29.32	59.1	23.4	30
11/15/2022 19:00	0	0.08	0.11	2.21	36.9	29.34	57.8	24.2	30
11/15/2022 20:00	0	0.08	0.1	2.59	75	29.36	58.5	23.2	30
11/15/2022 21:00	0	0.07	0.09	3.35	44.5	29.37	58.8	22.7	30
11/15/2022 22:00	0	0.06	0.09	2.71	44.1	29.38	58.3	22.8	30
11/15/2022 23:00	0	0.08	0.14	5.34	34.4	29.39	59.6	20.5	30
11/16/2022 0:00	0	0.08	0.14	5.28	32.2	29.41	59.1	19.8	30
11/16/2022 1:00	0	0.06	0.11	5.43	28.1	29.42	57.8	18.2	30
11/16/2022 2:00	0	0.08	0.14	6.9	32.3	29.42	57.5	17	30
11/16/2022 3:00	0	0.24	0.35	9.06	33.1	29.42	57.1	17.3	30
11/16/2022 4:00	0	0.19	0.26	7.75	30.7	29.42	55.7	19.6	30
11/16/2022 5:00	0	0.13	0.19	7.69	24.1	29.45	54.5	20	30
11/16/2022 6:00	0	0.22	0.28	7.94	26	29.46	53.4	20	30
11/16/2022 7:00	0	0.25	0.37	8.08	21.8	29.48	55	19.1	30
11/16/2022 8:00	0	0.22	0.35	9.96	21.6	29.5	57.3	17.5	30
11/16/2022 9:00	0	0.24	0.36	9.61	28.1	29.51	58.9	17	30
11/16/2022 10:00	0	0.24	0.36	8.52	39.5	29.5	61.2	16.2	30
11/16/2022 11:00	0	0.2	0.33	9.77	40.4	29.48	63.1	14.4	30
11/16/2022 12:00	0	0.15	0.29	9.8	37.2	29.44	64.9	13.6	30
11/16/2022 13:00	0	0.11	0.19	8.16	45.1	29.42	66.5	13.2	30
11/16/2022 14:00	0	0.12	0.2	7.49	44.7	29.4	67.8	12.8	30
11/16/2022 15:00	0	0.1	0.17	8.48	43.3	29.39	67.8	12.3	30
11/16/2022 16:00	0	0.11	0.14	5.73	51.2	29.41	65.1	13.7	30
11/16/2022 17:00	0	0.13	0.2	3.44	45.7	29.42	61.4	15.7	30
11/16/2022 18:00	0	0.14	0.18	4.19	25.5	29.43	60.5	16.5	30
11/16/2022 19:00	0	0.14	0.18	5.28	22.2	29.44	60.2	16.1	30
11/16/2022 20:00	0	0.17	0.22	6.89	23	29.44	59.7	16	30
11/16/2022 21:00	0	0.15	0.2	6.41	23.6	29.44	59.4	16	30
11/16/2022 22:00	0	0.13	0.14	5.15	20.2	29.44	58.5	16.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/16/2022 23:00	0	0.09	0.12	5.78	21.1	29.43	58.7	16.7	30
11/17/2022 0:00	0	0.07	0.11	6.15	22.4	29.42	58.4	17.2	30
11/17/2022 1:00	0	0.06	0.08	5.11	21.2	29.42	57	18.9	30
11/17/2022 2:00	0	0.05	0.07	4.65	20.5	29.41	55.9	20.3	30
11/17/2022 3:00	0	0.04	0.06	3.86	20.7	29.4	56.1	19.9	30
11/17/2022 4:00	0	0.05	0.07	4.36	21.6	29.39	55.1	21.4	30
11/17/2022 5:00	0	0.05	0.1	5.96	22.4	29.39	56.5	19.3	30
11/17/2022 6:00	0	0.06	0.11	5.37	22.3	29.39	56.3	20	30
11/17/2022 7:00	0	0.07	0.1	4.46	21.5	29.4	56.3	21.4	30
11/17/2022 8:00	0	0.06	0.09	5.09	28.4	29.4	60.9	18.3	30
11/17/2022 9:00	0	0.06	0.11	8.14	41.6	29.38	64.3	15.9	30
11/17/2022 10:00	0	0.05	0.08	8.64	37.7	29.36	66.4	15.1	30
11/17/2022 11:00	0	0.06	0.14	9.26	35.1	29.32	67.6	14.9	30
11/17/2022 12:00	0	0.05	0.08	8.3	32.8	29.29	68.6	14.7	30
11/17/2022 13:00	0	0.04	0.06	7.71	43.5	29.27	69.2	14.1	30
11/17/2022 14:00	0	0.04	0.06	5.7	47	29.25	69.7	14.1	30
11/17/2022 15:00	0	0.04	0.06	4.82	48.2	29.23	69.3	14.3	30
11/17/2022 16:00	0	0.05	0.07	3.83	24.6	29.23	66	15.8	30
11/17/2022 17:00	0	0.04	0.06	4.83	23.7	29.23	63.9	16.3	30
11/17/2022 18:00	0	0.04	0.05	4.13	30.1	29.23	61.7	18.3	30
11/17/2022 19:00	0.025	0.09	0.13	1.54	135.8	29.23	53.7	27.8	30
11/17/2022 20:00	0.047	0.2	0.24	3.2	40.2	29.23	55.4	30.2	30
11/17/2022 21:00	0.059	0.21	0.25	2.33	136.9	29.22	52.2	33.3	30
11/17/2022 22:00	0.056	0.17	0.2	1.46	18.9	29.21	47.5	38.9	30
11/17/2022 23:00	0.073	0.29	0.32	2.19	13.5	29.2	44.1	48.5	30
11/18/2022 0:00	0.072	0.24	0.26	2.14	18.3	29.19	41.8	52.3	29.9
11/18/2022 1:00	0.068	0.16	0.19	1.72	351.8	29.18	39.9	53.7	29.9
11/18/2022 2:00	0.062	0.11	0.14	2.13	12	29.16	38.6	55.1	29.9
11/18/2022 3:00	0.062	0.09	0.11	1.84	352.1	29.15	37.3	57.4	29.9
11/18/2022 4:00	0.056	0.09	0.1	1.79	345.9	29.14	36.1	59.3	29.9
11/18/2022 5:00	0.056	0.12	0.13	1.89	359.8	29.13	35.7	60.1	29.9
11/18/2022 6:00	0.054	0.2	0.24	1.54	346.3	29.14	36.2	58.8	29.9
11/18/2022 7:00	0.057	0.29	0.32	1.64	359	29.15	39.8	54	29.9
11/18/2022 8:00	0.056	0.19	0.23	1.38	185.2	29.14	51.2	37.4	29.9
11/18/2022 9:00	0.081	0.22	0.25	2.26	182.1	29.13	58.6	32	30
11/18/2022 10:00	0.075	0.16	0.18	2.49	178.5	29.11	67.3	23.1	30
11/18/2022 11:00	0.045	0.11	0.15	4.16	101.3	29.08	71.4	18.2	30
11/18/2022 12:00	0	0.07	0.1	6.9	46.4	29.06	71.2	14.8	30
11/18/2022 13:00	0	0.06	0.08	7.13	33.5	29.04	71	14.5	30
11/18/2022 14:00	0	0.08	0.11	8.22	25.3	29.05	69.8	14.7	30
11/18/2022 15:00	0	0.07	0.09	6.02	31.4	29.06	68.6	15.1	30
11/18/2022 16:00	0	0.08	0.09	5.4	22.4	29.08	65.7	17	30
11/18/2022 17:00	0	0.1	0.13	3.5	13.3	29.1	63	18.9	30
11/18/2022 18:00	0	0.07	0.08	3.98	18.7	29.11	61.8	19.5	30
11/18/2022 19:00	0	0.06	0.08	2.79	34.4	29.13	60.3	20.7	30
11/18/2022 20:00	0	0.08	0.1	2.45	349.5	29.14	56.5	23.8	30
11/18/2022 21:00	0	0.06	0.08	3.36	0.8	29.16	57.9	21.8	30
11/18/2022 22:00	0	0.05	0.07	4.65	26.5	29.18	61.1	18.7	30
11/18/2022 23:00	0	0.06	0.07	4.95	20.1	29.19	60	19.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/19/2022 0:00	0	0.07	0.1	6.06	24	29.2	58.9	19.8	30
11/19/2022 1:00	0	0.07	0.1	4.72	21.2	29.21	57.6	21	30
11/19/2022 2:00	0	0.07	0.09	5.8	23.1	29.22	57.1	21.3	30
11/19/2022 3:00	0	0.08	0.11	5.89	25	29.23	56.2	22	30
11/19/2022 4:00	0	0.09	0.11	7.02	22.7	29.24	55.1	23	30
11/19/2022 5:00	0	0.09	0.12	4.21	23	29.26	53.1	24.6	30
11/19/2022 6:00	0	0.12	0.14	4.73	21.7	29.28	53.8	23.6	30
11/19/2022 7:00	0	0.11	0.15	5.27	31	29.31	54.7	22.6	30
11/19/2022 8:00	0	0.16	0.22	6.44	26.4	29.33	56.9	20.8	30
11/19/2022 9:00	0	0.22	0.29	7.83	35.3	29.34	58.8	18.2	30
11/19/2022 10:00	0	0.19	0.25	7.66	38.4	29.33	60.4	17.3	30
11/19/2022 11:00	0	0.17	0.23	8.53	35.9	29.3	61.6	16.9	30
11/19/2022 12:00	0	0.2	0.29	9.17	38.5	29.28	62.6	16.1	30
11/19/2022 13:00	0	0.17	0.22	8.78	45.9	29.26	63.5	15.6	30
11/19/2022 14:00	0	0.13	0.21	7.92	44.4	29.26	64.2	15.2	30
11/19/2022 15:00	0	0.11	0.15	7.17	45.6	29.26	63.9	15.2	30
11/19/2022 16:00	0	0.09	0.12	5.96	47	29.27	61.8	15.5	30
11/19/2022 17:00	0	0.08	0.1	4.53	33.5	29.29	59.9	16	30
11/19/2022 18:00	0	0.09	0.11	3.89	27	29.3	58.4	16.2	30
11/19/2022 19:00	0	0.08	0.09	5.46	23.1	29.31	57.8	15.7	30
11/19/2022 20:00	0	0.06	0.08	5.09	18.1	29.33	56.3	15.6	30
11/19/2022 21:00	0	0.07	0.09	4.99	18.2	29.34	55.2	16.6	30
11/19/2022 22:00	0	0.06	0.08	5.07	18.9	29.34	55.3	16.1	30
11/19/2022 23:00	0	0.05	0.07	4	18.4	29.34	55	15.7	30
11/20/2022 0:00	0	0.06	0.07	2.74	356.6	29.34	50.7	19.1	30
11/20/2022 1:00	0	0.05	0.08	5.16	20.9	29.33	55.2	14.7	30
11/20/2022 2:00	0	0.04	0.05	4.9	21.8	29.33	55.1	15	30
11/20/2022 3:00	0	0.04	0.05	4.44	18.1	29.33	54.6	15.6	30
11/20/2022 4:00	0	0.03	0.04	4.85	18.4	29.34	54.9	15	30
11/20/2022 5:00	0	0.03	0.04	5.3	20.5	29.35	54.8	15.1	30
11/20/2022 6:00	0	0.04	0.05	5.13	21.1	29.37	54.6	15.1	30
11/20/2022 7:00	0	0.04	0.05	5.84	22.3	29.38	56.9	14.1	30
11/20/2022 8:00	0	0.03	0.04	6.38	20.2	29.39	60.2	13.3	30
11/20/2022 9:00	0	0.04	0.08	6.76	32.3	29.39	63.3	12.4	30
11/20/2022 10:00	0	0.04	0.06	7.13	31.1	29.37	65.8	11.8	30
11/20/2022 11:00	0	0.05	0.06	6.97	28.7	29.34	67.5	11.7	30
11/20/2022 12:00	0	0.05	0.07	7.82	31.5	29.31	68.2	11.3	30
11/20/2022 13:00	0	0.05	0.06	7.59	49.3	29.29	68.3	10.8	30
11/20/2022 14:00	0	0.04	0.06	6.71	51.9	29.28	68.4	10.5	30
11/20/2022 15:00	0	0.04	0.05	6.24	46.7	29.28	67.4	10.5	30
11/20/2022 16:00	0	0.04	0.05	4.27	29.4	29.28	64.6	11	30
11/20/2022 17:00	0	0.04	0.06	5.59	23.2	29.29	62.4	12.8	30
11/20/2022 18:00	0	0.05	0.07	3.83	33.8	29.29	60	13.6	30
11/20/2022 19:00	0	0.05	0.06	4.73	22.8	29.3	58.4	13.8	30
11/20/2022 20:00	0	0.06	0.08	5.9	21	29.31	57.3	14.7	30
11/20/2022 21:00	0	0.05	0.07	3.81	35.7	29.31	55.7	15.4	30
11/20/2022 22:00	0	0.09	0.11	1.47	313.5	29.32	47.8	22.9	29.8
11/20/2022 23:00	0	0.15	0.17	2.04	345.4	29.31	42.4	29.1	29.9
11/21/2022 0:00	0	0.11	0.13	1.93	352	29.31	40.4	32	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/21/2022 1:00	0.002	0.09	0.1	1.56	4	29.3	39.8	33	29.9
11/21/2022 2:00	0.023	0.09	0.1	1.48	17.1	29.29	37.7	38.4	29.9
11/21/2022 3:00	0.019	0.1	0.13	1.5	338.4	29.29	36.9	39	29.9
11/21/2022 4:00	0.02	0.12	0.14	1.23	329.7	29.28	36.4	39.8	29.9
11/21/2022 5:00	0.026	0.16	0.18	1.28	13.3	29.28	35.4	41.8	29.9
11/21/2022 6:00	0.03	0.19	0.21	1.25	52	29.29	35.2	42.8	29.9
11/21/2022 7:00	0.063	0.37	0.41	1.08	28.9	29.3	39.6	41.9	29.9
11/21/2022 8:00	0.111	0.31	0.34	1.82	175.6	29.31	49.5	33.9	29.9
11/21/2022 9:00	0.084	0.16	0.21	2.9	123.6	29.31	60.7	21.3	30
11/21/2022 10:00	0	0.05	0.07	5.94	45.6	29.3	66.4	12.6	30
11/21/2022 11:00	0	0.05	0.08	6.47	36.7	29.28	67.7	11.7	30
11/21/2022 12:00	0	0.06	0.08	6.07	26.9	29.26	66.9	11.4	30
11/21/2022 13:00	0	0.05	0.06	5.43	31	29.24	66.7	11.7	30
11/21/2022 14:00	0	0.04	0.06	6.8	35	29.24	67.3	10.7	30
11/21/2022 15:00	0	0.04	0.04	5.42	33.2	29.23	65.8	11.6	30
11/21/2022 16:00	0	0.05	0.07	3.02	24	29.22	63.5	13.3	30
11/21/2022 17:00	0	0.05	0.06	2.42	29.2	29.24	60.1	14.2	30
11/21/2022 18:00	0	0.04	0.06	3.4	15.7	29.25	59.1	13.7	30
11/21/2022 19:00	0.002	0.13	0.18	2.69	297.4	29.26	50.3	23.2	30
11/21/2022 20:00	0.013	0.13	0.15	2.64	304.6	29.26	47.8	26.7	30
11/21/2022 21:00	0.012	0.12	0.14	2.16	313.2	29.26	47.5	27	29.9
11/21/2022 22:00	0.007	0.09	0.12	1.87	295.9	29.26	49.3	24.9	30
11/21/2022 23:00	0.037	0.1	0.11	1.27	338.5	29.26	45.6	31.4	29.8
11/22/2022 0:00	0.046	0.1	0.11	1.26	212.7	29.25	44.5	32.7	29.8
11/22/2022 1:00	0.036	0.1	0.11	1.12	317.8	29.25	43.2	34	29.9
11/22/2022 2:00	0.057	0.09	0.1	1.24	351.1	29.24	41.9	38.1	29.9
11/22/2022 3:00	0.052	0.08	0.09	1.37	35	29.24	41.6	37.4	29.9
11/22/2022 4:00	0.049	0.08	0.09	1.4	230.9	29.23	41.9	37.3	29.9
11/22/2022 5:00	0.047	0.12	0.13	0.94	337.3	29.23	40.8	37.9	29.9
11/22/2022 6:00	0.055	0.2	0.22	1.03	119.7	29.25	39.8	41.2	29.9
11/22/2022 7:00	0.097	0.27	0.3	2	155.5	29.26	42.8	41.2	29.9
11/22/2022 8:00	0.099	0.22	0.24	1.84	181.4	29.26	49.7	32.2	29.9
11/22/2022 9:00	0.108	0.2	0.23	2.07	176.9	29.26	59.8	25	29.9
11/22/2022 10:00	0.013	0.08	0.12	6.25	46.3	29.24	67.2	12.5	30
11/22/2022 11:00	0	0.05	0.05	7.21	40.6	29.22	69.8	10	30
11/22/2022 12:00	0	0.04	0.05	7.32	45.5	29.19	70.5	10.1	30
11/22/2022 13:00	0	0.04	0.06	7.25	41	29.17	70.9	10	30
11/22/2022 14:00	0	0.04	0.06	5.65	49.4	29.17	70.8	10.5	30
11/22/2022 15:00	0	0.05	0.06	3.86	48.5	29.17	70	10.9	30
11/22/2022 16:00	0	0.05	0.06	3.55	28.7	29.17	66.6	11.4	30
11/22/2022 17:00	0	0.05	0.07	3.47	25.2	29.19	63.3	12.9	30
11/22/2022 18:00	0	0.06	0.08	4.08	14.6	29.19	60.9	14.5	30
11/22/2022 19:00	0	0.09	0.1	4.32	9.8	29.21	57.2	17.7	30
11/22/2022 20:00	0	0.08	0.11	4.53	37.6	29.22	58.1	16.9	30
11/22/2022 21:00	0.043	0.14	0.16	1.37	130	29.23	49.1	30.6	30
11/22/2022 22:00	0.021	0.14	0.16	1.77	336.1	29.23	44.7	31.8	29.8
11/22/2022 23:00	0.037	0.18	0.19	1.34	343	29.22	42.4	38	29.9
11/23/2022 0:00	0.047	0.16	0.17	1.43	11.9	29.22	41.4	40.8	29.9
11/23/2022 1:00	0.035	0.16	0.18	1.67	345.7	29.23	39.5	41.4	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/23/2022 2:00	0.037	0.14	0.16	1.51	341.2	29.22	37.7	44.2	29.9
11/23/2022 3:00	0.044	0.13	0.15	1.64	340.8	29.21	37	46.5	29.9
11/23/2022 4:00	0.042	0.11	0.13	1.83	337	29.2	36.3	47	29.9
11/23/2022 5:00	0.041	0.13	0.15	1.72	338	29.2	36.1	47.8	29.9
11/23/2022 6:00	0.044	0.2	0.22	1.87	352.3	29.2	36.5	47.9	29.9
11/23/2022 7:00	0.047	0.27	0.31	1.73	331	29.21	40.8	43	29.9
11/23/2022 8:00	0.08	0.27	0.29	1.66	198.3	29.22	47.8	36.3	29.9
11/23/2022 9:00	0.067	0.18	0.2	1.37	245.9	29.23	58.2	26.6	29.9
11/23/2022 10:00	0.084	0.13	0.16	2.05	185.3	29.22	67.7	18.2	30
11/23/2022 11:00	0.025	0.09	0.15	6.47	47.1	29.2	73.1	11.5	30
11/23/2022 12:00	0	0.06	0.09	7.27	48.7	29.18	75	11	30
11/23/2022 13:00	0	0.04	0.07	6.85	33.1	29.16	75.8	11.8	30
11/23/2022 14:00	0	0.05	0.08	6.3	30.2	29.16	76.7	11.3	30
11/23/2022 15:00	0	0.05	0.08	6.97	31.2	29.16	74.7	10.3	30
11/23/2022 16:00	0.001	0.09	0.11	2.75	46.5	29.18	70.2	13.6	30
11/23/2022 17:00	0.001	0.06	0.08	4.64	30.7	29.19	67.7	13.9	30
11/23/2022 18:00	0	0.05	0.06	5.72	19.9	29.2	66.5	13.9	30
11/23/2022 19:00	0	0.04	0.05	5.24	20.3	29.22	64.7	15.2	30
11/23/2022 20:00	0	0.07	0.09	4.25	25.1	29.23	64.7	16.7	30
11/23/2022 21:00	0	0.06	0.09	5.65	26.2	29.24	64.8	16.7	30
11/23/2022 22:00	0.056	0.13	0.15	2.2	191.5	29.25	53.9	30.6	30
11/23/2022 23:00	0.015	0.07	0.09	4.58	25.6	29.25	60.5	20.5	30
11/24/2022 0:00	0	0.06	0.08	6.53	19.8	29.26	64.2	16.3	30
11/24/2022 1:00	0	0.06	0.07	6.47	21.6	29.27	64.7	15.8	30
11/24/2022 2:00	0	0.07	0.09	6.11	19.7	29.28	64.4	15.5	30
11/24/2022 3:00	0	0.1	0.12	7.35	23.4	29.3	64.4	15.2	30
11/24/2022 4:00	0	0.09	0.12	6.6	21	29.31	62.8	16	30
11/24/2022 5:00	0	0.09	0.13	6.63	21.1	29.33	62	15.7	30
11/24/2022 6:00	0	0.08	0.1	6.17	21.1	29.36	61.4	15	30
11/24/2022 7:00	0	0.1	0.17	6.86	21.9	29.4	62.4	14	30
11/24/2022 8:00	0	0.24	0.31	8.31	26.4	29.42	64.4	12.4	30
11/24/2022 9:00	0	0.45	0.58	9.71	29.9	29.43	65.5	11.9	30
11/24/2022 10:00	0	0.57	0.74	8.65	38.5	29.43	66.7	11.8	30
11/24/2022 11:00	0	0.78	1.02	9.16	41.6	29.41	68	11.7	30
11/24/2022 12:00	0	0.45	0.64	9.59	42.9	29.38	69.9	10.4	30
11/24/2022 13:00	0	0.26	0.44	8.92	40.9	29.36	70.3	10	30
11/24/2022 14:00	0	0.25	0.39	10.09	40	29.35	70.5	9.4	30
11/24/2022 15:00	0	0.2	0.32	8.13	40.5	29.34	70.3	9.7	30
11/24/2022 16:00	0	0.11	0.17	4.4	38.5	29.36	67.3	10.8	30
11/24/2022 17:00	0	0.07	0.1	3.56	36.3	29.38	64.4	11.7	30
11/24/2022 18:00	0	0.07	0.1	4.92	22.7	29.39	63.5	12.9	30
11/24/2022 19:00	0	0.06	0.1	7.52	20.5	29.4	63.9	13	30
11/24/2022 20:00	0	0.07	0.11	5.9	24.6	29.42	63	13.7	30
11/24/2022 21:00	0	0.06	0.09	7.21	19.9	29.43	62.5	13.8	30
11/24/2022 22:00	0	0.08	0.12	8.7	20	29.44	61.8	14	30
11/24/2022 23:00	0	0.06	0.11	8.64	22.4	29.45	60.7	15	30
11/25/2022 0:00	0	0.04	0.06	5.64	18.2	29.45	60	15	30
11/25/2022 1:00	0	0.04	0.06	5.83	22.9	29.44	59.5	15.4	30
11/25/2022 2:00	0	0.04	0.04	5.69	20.5	29.45	58.5	16	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/25/2022 3:00	0	0.03	0.04	5.27	25.6	29.45	58	16.2	30
11/25/2022 4:00	0	0.03	0.05	6.29	21.2	29.44	58.9	15.9	30
11/25/2022 5:00	0	0.03	0.05	6.76	22.7	29.44	58.8	16	30
11/25/2022 6:00	0	0.04	0.05	5.07	24.6	29.45	58.1	16.6	30
11/25/2022 7:00	0	0.04	0.05	5.68	22.8	29.46	60.2	15.5	30
11/25/2022 8:00	0	0.04	0.06	6.23	27	29.45	63.1	15.2	30
11/25/2022 9:00	0.001	0.04	0.05	5.69	23.7	29.45	66.1	14.1	30
11/25/2022 10:00	0.001	0.04	0.05	7	30.5	29.43	68.6	13.1	30
11/25/2022 11:00	0	0.04	0.06	7.83	20.3	29.4	69.1	12.4	30
11/25/2022 12:00	0.001	0.04	0.05	5.78	33.2	29.36	71.2	12.2	30
11/25/2022 13:00	0	0.03	0.05	6.11	38.5	29.34	72.4	11.3	30
11/25/2022 14:00	0	0.03	0.04	4.93	45.7	29.32	73	11	30
11/25/2022 15:00	0	0.03	0.05	3.77	42	29.32	72.5	10.5	30
11/25/2022 16:00	0	0.06	0.07	1.75	42.4	29.31	68.4	13.1	30
11/25/2022 17:00	0.014	0.21	0.25	2.32	357.6	29.32	59	19	30
11/25/2022 18:00	0.023	0.18	0.23	2.73	359.1	29.33	53.8	22.9	30
11/25/2022 19:00	0.028	0.2	0.25	2.72	350.7	29.34	52.6	24.2	30
11/25/2022 20:00	0.048	0.22	0.26	1.83	328	29.35	49.8	28.8	30
11/25/2022 21:00	0.063	0.17	0.21	2.07	326.1	29.35	47	33.8	30
11/25/2022 22:00	0.062	0.14	0.16	2	358.8	29.34	45.9	34.1	30.1
11/25/2022 23:00	0.062	0.12	0.15	1.94	334.7	29.33	43.8	36.5	29.9
11/26/2022 0:00	0.065	0.12	0.14	1.79	354.8	29.31	41.7	39.5	29.9
11/26/2022 1:00	0.063	0.11	0.13	1.97	16.5	29.29	41.1	40.6	29.9
11/26/2022 2:00	0.067	0.1	0.11	1.85	2.1	29.29	40.1	42.2	29.9
11/26/2022 3:00	0.068	0.09	0.1	1.73	345.4	29.27	39.1	43.9	29.9
11/26/2022 4:00	0.065	0.09	0.1	1.86	3.2	29.26	38.6	44.6	29.9
11/26/2022 5:00	0.066	0.1	0.13	1.98	32.7	29.26	38.4	45.3	29.9
11/26/2022 6:00	0.08	0.14	0.15	1.44	330.5	29.27	36.7	50.4	29.9
11/26/2022 7:00	0.08	0.22	0.25	1.6	339.9	29.28	40.1	46.5	29.9
11/26/2022 8:00	0.1	0.1	0.11	1.48	154.1	29.29	49.3	36.6	29.9
11/26/2022 9:00	0.094	0.06	0.07	1.5	191.7	29.28	57.2	28.3	29.9
11/26/2022 10:00	0.094	0.09	0.13	1.92	161.1	29.25	65	21.6	30
11/26/2022 11:00	0.098	0.1	0.12	2.14	146.7	29.21	70.7	18.5	30
11/26/2022 12:00	0.078	0.08	0.12	3.26	217.2	29.17	74.3	15.1	30
11/26/2022 13:00	0.06	0.09	0.11	4.71	227.4	29.14	74.3	14.8	30
11/26/2022 14:00	0.064	0.09	0.12	3.96	247.7	29.14	73.8	15.8	30
11/26/2022 15:00	0.061	0.1	0.12	3.49	246.8	29.13	72	17.2	30
11/26/2022 16:00	0.087	0.13	0.17	2.25	276.9	29.13	66.3	23.4	30
11/26/2022 17:00	0.091	0.3	0.34	1.96	341.4	29.15	58.4	30.3	30
11/26/2022 18:00	0.084	0.24	0.29	2.58	345.6	29.16	54.1	33.7	30
11/26/2022 19:00	0.098	0.19	0.21	2.3	61.4	29.17	55.1	36.3	30
11/26/2022 20:00	0.092	0.2	0.23	1.73	22.9	29.19	53.7	36.8	30
11/26/2022 21:00	0.096	0.23	0.27	1.6	34.6	29.2	49.4	43.4	30
11/26/2022 22:00	0.09	0.23	0.26	1.7	341.8	29.2	47	46.8	30
11/26/2022 23:00	0.08	0.21	0.23	1.98	326.3	29.2	44.7	48.4	30
11/27/2022 0:00	0.062	0.17	0.19	1.8	344.1	29.2	43.3	47.1	29.8
11/27/2022 1:00	0.038	0.14	0.15	1.78	342.9	29.2	42.3	44.6	29.9
11/27/2022 2:00	0.028	0.12	0.14	1.49	335	29.2	40.6	46.9	29.9
11/27/2022 3:00	0.027	0.13	0.14	1.69	341	29.2	38.8	49.6	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/27/2022 4:00	0.021	0.13	0.15	1.92	2.3	29.19	38.6	50.2	29.9
11/27/2022 5:00	0.027	0.13	0.14	1.43	1.5	29.2	37.6	53.1	29.9
11/27/2022 6:00	0.018	0.17	0.19	1.34	336.5	29.22	37.6	52.4	29.9
11/27/2022 7:00	0.021	0.31	0.33	1.35	329.1	29.23	40.7	49.1	29.9
11/27/2022 8:00	0.045	0.17	0.19	1.45	132.3	29.24	50.6	38.5	29.9
11/27/2022 9:00	0.063	0.14	0.16	2.26	175	29.24	58.2	32.6	29.9
11/27/2022 10:00	0.071	0.12	0.14	2.76	173.8	29.22	66.2	26.3	30
11/27/2022 11:00	0.05	0.09	0.11	2.09	168.5	29.19	71.9	21.8	30
11/27/2022 12:00	0.056	0.07	0.09	2.16	158.3	29.16	74.5	19.4	30
11/27/2022 13:00	0.042	0.08	0.1	3.99	205.4	29.13	74.8	19.1	30
11/27/2022 14:00	0.06	0.13	0.16	5.36	238.4	29.12	72.6	24.2	30
11/27/2022 15:00	0.069	0.16	0.18	6.08	231.7	29.12	70.3	30.8	30
11/27/2022 16:00	0.06	0.16	0.18	4.85	241.6	29.13	64.8	35.3	30
11/27/2022 17:00	0.051	0.16	0.18	3.41	239.8	29.13	60.8	36.9	30
11/27/2022 18:00	0.048	0.31	0.34	1.21	337.7	29.14	57	40.2	30
11/27/2022 19:00	0.042	0.44	0.5	2.41	8.5	29.13	52.6	44	30
11/27/2022 20:00	0.033	0.26	0.3	1.81	348.1	29.13	50.7	45	30
11/27/2022 21:00	0.031	0.2	0.22	1.81	19.7	29.13	48.8	48.4	30
11/27/2022 22:00	0.031	0.2	0.22	1.87	336.3	29.12	47.5	51.4	30
11/27/2022 23:00	0.029	0.19	0.21	1.97	6.3	29.11	47.1	53.2	29.9
11/28/2022 0:00	0.029	0.17	0.19	1.99	20.5	29.1	47.3	53.4	30
11/28/2022 1:00	0.028	0.15	0.16	1.68	331.4	29.09	47.8	54	30
11/28/2022 2:00	0.032	0.18	0.2	1.37	353.4	29.08	48	57.4	30
11/28/2022 3:00	0.033	0.24	0.25	1.52	1.5	29.08	47.9	61.4	30
11/28/2022 4:00	0.031	0.28	0.29	1.25	0.9	29.07	46.7	65.8	29.9
11/28/2022 5:00	0.027	0.3	0.32	2.14	27	29.07	43.8	70.9	29.8
11/28/2022 6:00	0.025	0.36	0.38	1.7	9.8	29.08	42.2	75.7	29.9
11/28/2022 7:00	0.026	0.52	0.55	1.3	329.2	29.09	43.2	77.4	29.9
11/28/2022 8:00	0.021	0.49	0.52	1	43.9	29.09	48.1	70.2	29.9
11/28/2022 9:00	0.015	0.43	0.46	1.61	167.8	29.1	53.8	62.4	30
11/28/2022 10:00	0.002	0.38	0.4	2.77	195.9	29.09	58.4	57.4	30
11/28/2022 11:00	0	0.36	0.4	4.29	213.7	29.06	60.2	54.6	30
11/28/2022 12:00	0	0.34	0.35	4.17	214.1	29.03	61.7	52	30
11/28/2022 13:00	0	0.36	0.37	4.41	240.2	29.01	61.5	52.7	30
11/28/2022 14:00	0	0.35	0.38	4.23	250.2	28.99	61.1	54.3	30
11/28/2022 15:00	0	0.38	0.41	3.78	253	28.99	58.5	60	30
11/28/2022 16:00	0	0.39	0.41	4.37	237.1	28.99	56.2	66.8	30
11/28/2022 17:00	0	0.5	0.54	1.95	250.3	29	53.5	74.5	30
11/28/2022 18:00	0	0.98	1.08	1.45	335.6	29	51.5	79.9	30
11/28/2022 19:00	0	0.98	1.08	1.97	6.4	29.01	48.3	84.3	30
11/28/2022 20:00	0	0.63	0.67	1.94	353.3	29.01	46.2	87.7	30
11/28/2022 21:00	0	0.52	0.54	1.77	10.3	29.02	45	90.2	29.8
11/28/2022 22:00	0	0.51	0.53	1.89	10.4	29.03	44.2	91.3	29.9
11/28/2022 23:00	0	0.44	0.46	1.59	352.2	29.02	42.6	91.9	29.8
11/29/2022 0:00	0	0.37	0.38	1.56	337.9	29.02	41.7	92.9	29.9
11/29/2022 1:00	0	0.35	0.36	1.77	14.8	29.03	41.2	93.5	29.9
11/29/2022 2:00	0	0.31	0.32	1.83	2.8	29.03	40.2	93.4	29.9
11/29/2022 3:00	0	0.27	0.29	1.64	340.9	29.02	38.8	92.8	29.9
11/29/2022 4:00	0	0.33	0.35	2.06	4.6	29.03	37.2	92.5	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/29/2022 5:00	0	0.44	0.48	2.01	0.2	29.04	37.3	92.7	29.9
11/29/2022 6:00	0	0.35	0.39	2.45	12.1	29.06	36.7	91.6	29.9
11/29/2022 7:00	0	0.4	0.43	1.44	351.5	29.09	39.7	88.8	29.9
11/29/2022 8:00	0	0.36	0.38	1.53	161.9	29.11	46.1	77.2	29.9
11/29/2022 9:00	0	0.3	0.32	2.51	187.2	29.13	51	64	29.9
11/29/2022 10:00	0	0.25	0.27	2.53	192.7	29.12	56.6	50.8	30
11/29/2022 11:00	0	0.23	0.25	2.17	163.9	29.1	61.2	44.1	30
11/29/2022 12:00	0	0.18	0.2	2.61	160.1	29.08	63.6	36.1	30
11/29/2022 13:00	0	0.18	0.21	3.01	179	29.06	65.2	32.6	30
11/29/2022 14:00	0	0.19	0.22	2.74	167.5	29.06	65.5	32.4	30
11/29/2022 15:00	0	0.25	0.3	2.54	171.2	29.06	64.3	36.6	30
11/29/2022 16:00	0	0.38	0.41	1.08	356.2	29.07	59.3	42.3	30
11/29/2022 17:00	0	0.5	0.57	2.02	350	29.09	52.5	50.4	30
11/29/2022 18:00	0	0.42	0.48	2.14	10.8	29.11	48.7	57.8	29.9
11/29/2022 19:00	0	0.53	0.58	1.76	0.3	29.12	46.5	66.7	30
11/29/2022 20:00	0	0.5	0.55	2.05	16.2	29.14	44.4	72.6	29.7
11/29/2022 21:00	0	0.37	0.4	1.68	19.9	29.14	42.7	72.6	29.8
11/29/2022 22:00	0	0.25	0.29	2.12	3.4	29.15	40.4	69.4	29.9
11/29/2022 23:00	0	0.19	0.23	1.72	356.4	29.15	39.2	67.5	29.9
11/30/2022 0:00	0	0.18	0.21	1.95	0.5	29.14	37.8	68.7	29.9
11/30/2022 1:00	0	0.15	0.16	2.08	11.4	29.13	37.2	68.9	29.9
11/30/2022 2:00	0	0.14	0.16	2.3	15.5	29.12	36.7	69.8	29.9
11/30/2022 3:00	0	0.18	0.2	1.59	4.8	29.12	35.6	71.9	29.9
11/30/2022 4:00	0	0.21	0.24	1.59	13.9	29.12	35	74.2	29.9
11/30/2022 5:00	0	0.32	0.36	1.95	348.1	29.12	34.5	75	29.9
11/30/2022 6:00	0	0.53	0.6	1.57	7.8	29.14	34.7	74.4	29.9
11/30/2022 7:00	0	1.07	1.2	1.78	357.7	29.15	36.5	72.4	29.9
11/30/2022 8:00	0	0.47	0.55	1.73	111.7	29.17	46.3	58.1	29.9
11/30/2022 9:00	0	0.43	0.5	2.11	182.4	29.17	52	52.3	29.9
11/30/2022 10:00	0	0.34	0.37	2.01	160.5	29.16	58.4	43.9	30
11/30/2022 11:00	0	0.43	0.46	3.07	149.9	29.13	60	50.5	30
11/30/2022 12:00	0	0.4	0.42	3.15	143.9	29.1	62	49.1	30
11/30/2022 13:00	0	0.39	0.42	3.27	168.8	29.07	62.2	48.3	30
11/30/2022 14:00	0	0.41	0.44	4.17	190.9	29.07	61.8	49	30
11/30/2022 15:00	0	0.41	0.43	3.59	180.3	29.07	60.3	51.7	30
11/30/2022 16:00	0	0.41	0.44	3.51	223.6	29.07	57.1	59.4	30
11/30/2022 17:00	0	0.4	0.42	2.9	261	29.08	54	70.2	30
11/30/2022 18:00	0	0.43	0.44	1.8	309.9	29.09	51.8	77.2	30
11/30/2022 19:00	0	0.35	0.36	1.45	328.4	29.1	50.7	79	30
11/30/2022 20:00	0	0.33	0.34	1.48	299.2	29.12	50.3	79.3	30
11/30/2022 21:00	0	0.3	0.31	1.13	293	29.13	51	78.3	30
11/30/2022 22:00	0	0.28	0.29	1.04	250.6	29.13	51.2	78	30
11/30/2022 23:00	0	0.28	0.29	1.32	162.9	29.12	51	79.3	30
12/1/2022 0:00	0	0.26	0.27	1.04	21	29.1	50	82.1	30
12/1/2022 1:00	0	0.29	0.3	2.31	266.3	29.11	50.3	79.1	30
12/1/2022 2:00	0	0.3	0.3	3.38	230.3	29.1	50.8	72.7	30
12/1/2022 3:00	0	0.24	0.25	3.41	233.3	29.1	50.5	71.3	30
12/1/2022 4:00	0	0.18	0.19	2.42	223.5	29.1	50.2	69.4	30
12/1/2022 5:00	0	0.17	0.17	1.43	225.8	29.12	49.9	69.9	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/1/2022 6:00	0	0.21	0.23	1.23	298.7	29.14	49.6	72	30
12/1/2022 7:00	0	0.2	0.21	2.24	314.3	29.15	47.8	83.6	30
12/1/2022 8:00	0	0.17	0.18	2.52	309.9	29.17	47.8	85.6	30
12/1/2022 9:00	0	0.14	0.14	1.84	347.5	29.18	48.3	84.6	30
12/1/2022 10:00	0	0.15	0.15	1.42	312.3	29.18	49.5	81.5	30
12/1/2022 11:00	0	0.13	0.14	1.7	317.1	29.17	49.7	85.1	30
12/1/2022 12:00	0	0.11	0.12	2.51	247	29.15	50.1	87.2	30
12/1/2022 13:00	0	0.08	0.09	3.74	241.7	29.14	51.1	82.5	30
12/1/2022 14:00	0	0.12	0.12	2.28	229.5	29.11	51.9	79.7	30
12/1/2022 15:00	0	0.13	0.13	2.16	264.5	29.12	51.7	80.2	30
12/1/2022 16:00	0	0.16	0.16	2.41	246	29.12	51.2	80.7	30
12/1/2022 17:00	0	0.16	0.17	3.41	236.3	29.13	50.6	80	30
12/1/2022 18:00	0	0.13	0.13	3.81	241.6	29.14	50.2	79.6	30
12/1/2022 19:00	0	0.13	0.13	4.19	234.5	29.16	50	79.9	30
12/1/2022 20:00	0	0.13	0.13	1.48	278	29.17	49	85.3	30
12/1/2022 21:00	0	0.1	0.1	1.49	297.2	29.19	47.9	91.2	30
12/1/2022 22:00	0	0.05	0.05	1.81	255.3	29.19	47.6	93	30
12/1/2022 23:00	0	0.02	0.03	1.63	251.5	29.18	47.6	92.9	30
12/2/2022 0:00	0	0.01	0.02	1.22	301.9	29.19	47.7	94	30
12/2/2022 1:00	0	0.01	0.02	0.75	28.9	29.19	47.7	94.9	30
12/2/2022 2:00	0	0.01	0.01	1.02	155.5	29.19	47.9	95	30
12/2/2022 3:00	0	0.01	0.01	0.78	41.8	29.2	47.9	95.1	30
12/2/2022 4:00	0	0.01	0.01	0.94	327.8	29.2	48	95.6	30
12/2/2022 5:00	0	0.01	0.02	1.1	326.5	29.21	48.1	95.7	30
12/2/2022 6:00	0	0.02	0.03	1.3	27.5	29.23	48	94.8	30
12/2/2022 7:00	0	0.03	0.03	1.85	105.8	29.24	47.7	93.5	30
12/2/2022 8:00	0	0.03	0.03	1.3	335.2	29.26	48.8	92.4	30
12/2/2022 9:00	0	0.02	0.02	1.41	3.9	29.27	50.6	91.5	30
12/2/2022 10:00	0	0.01	0.02	1.34	225.2	29.27	52.2	90.4	30
12/2/2022 11:00	0	0.02	0.02	1.77	357.5	29.26	53.2	89.4	30
12/2/2022 12:00	0	0.02	0.02	2.25	43.6	29.23	52.5	92	30
12/2/2022 13:00	0	0.03	0.03	1.22	314.4	29.22	53.2	91.9	30
12/2/2022 14:00	0	0.03	0.03	1.1	299.5	29.22	53.3	92.5	30
12/2/2022 15:00	0	0.04	0.04	1.57	8.5	29.22	53.4	92.9	30
12/2/2022 16:00	0	0.03	0.03	2.36	45.3	29.23	52.8	94.2	30
12/2/2022 17:00	0	0.03	0.03	1.6	42	29.23	52.7	95	30
12/2/2022 18:00	0	0.05	0.05	0.83	183.2	29.23	52.5	95.6	30
12/2/2022 19:00	0	0.06	0.06	0.81	241.4	29.24	52.6	96	30
12/2/2022 20:00	0	0.07	0.07	0.83	15.1	29.25	52.7	95.1	30
12/2/2022 21:00	0	0.08	0.08	1	88.9	29.24	52.5	96	30
12/2/2022 22:00	0	0.1	0.1	1.1	324.2	29.25	52.3	96	30
12/2/2022 23:00	0	0.11	0.11	0.99	297.1	29.25	52.4	96.2	30
12/3/2022 0:00	0	0.11	0.11	0.93	341.5	29.25	52.4	96.4	30
12/3/2022 1:00	0	0.14	0.14	0.96	148	29.24	52.3	96.6	30
12/3/2022 2:00	0	0.17	0.17	1.18	37.3	29.23	52.2	96.8	30
12/3/2022 3:00	0	0.16	0.16	0.93	358.5	29.22	51.6	96.3	30
12/3/2022 4:00	0	0.13	0.16	1	346.1	29.2	50.4	96.6	30
12/3/2022 5:00	0	0.14	0.21	0.92	319.4	29.22	49.3	97.2	30
12/3/2022 6:00	0	0.18	0.33	1.42	17.5	29.23	49.4	98	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/3/2022 7:00	0	0.09	0.15	1.13	15.8	29.25	48.9	98	30
12/3/2022 8:00	0	0.16	0.33	1.47	12.4	29.26	49.2	98	30
12/3/2022 9:00	0	0.1	0.11	1.57	175.3	29.26	51.1	97.2	30
12/3/2022 10:00	0	0.08	0.09	1.72	192.4	29.25	56.6	85.2	30
12/3/2022 11:00	0	0.06	0.07	2.2	206	29.22	61.5	70.5	30
12/3/2022 12:00	0	0.05	0.06	1.74	337.3	29.18	66.6	53.2	30
12/3/2022 13:00	0	0.04	0.07	2.9	193.4	29.17	68.7	52	30
12/3/2022 14:00	0	0.03	0.04	3.67	232.6	29.16	68.1	52.1	30
12/3/2022 15:00	0	0.04	0.08	3.73	237.7	29.16	64.1	63.8	30
12/3/2022 16:00	0	0.05	0.06	3.94	233.5	29.18	61.7	73.1	30
12/3/2022 17:00	0	0.05	0.06	2.31	276.3	29.2	59.4	77.8	30
12/3/2022 18:00	0	0.05	0.05	1.86	260.1	29.21	57.4	81.6	30
12/3/2022 19:00	0	0.06	0.08	1.47	331.4	29.22	54.2	87.3	30
12/3/2022 20:00	0	0.07	0.07	1.67	2.9	29.22	51.3	91.2	30
12/3/2022 21:00	0.001	0.06	0.06	1.75	21.1	29.23	50.2	92.6	30
12/3/2022 22:00	0.002	0.06	0.06	1.14	337.4	29.24	49.7	93.1	30
12/3/2022 23:00	0.002	0.06	0.07	1.1	310.5	29.24	50	93.1	30
12/4/2022 0:00	0.001	0.09	0.09	1.14	14.8	29.24	49.9	94.7	30
12/4/2022 1:00	0.002	0.07	0.07	0.86	17.2	29.23	49.7	95	30
12/4/2022 2:00	0.003	0.08	0.08	0.97	348.7	29.23	49	95.8	30
12/4/2022 3:00	0.002	0.08	0.08	0.81	337.8	29.22	49.6	95.2	30
12/4/2022 4:00	0	0.09	0.1	0.83	267.4	29.22	50	94.3	30
12/4/2022 5:00	0	0.08	0.08	0.86	224	29.23	50.7	93.6	30
12/4/2022 6:00	0.002	0.08	0.09	1.3	166.6	29.24	50.7	94.4	30
12/4/2022 7:00	0.001	0.08	0.08	1.26	173.3	29.25	50.4	95.4	30
12/4/2022 8:00	0	0.06	0.06	1.02	319	29.26	51.7	95.3	30
12/4/2022 9:00	0	0.04	0.04	1.4	199.3	29.27	53.5	94.9	30
12/4/2022 10:00	0	0.02	0.03	1.45	150.2	29.26	55.2	95.1	30
12/4/2022 11:00	0	0.02	0.02	2.12	197.3	29.24	56.7	91.7	30
12/4/2022 12:00	0	0.02	0.02	2.47	235.8	29.22	56.7	90.6	30
12/4/2022 13:00	0	0.02	0.02	2.73	228.5	29.21	57	89.4	30
12/4/2022 14:00	0	0.02	0.02	2.46	201.4	29.19	58.1	88.5	30
12/4/2022 15:00	0	0.02	0.03	1.61	170.8	29.18	58.2	86.7	30
12/4/2022 16:00	0	0.03	0.03	2.23	249	29.19	57.3	88.7	30
12/4/2022 17:00	0	0.04	0.04	0.92	325	29.19	56	91.3	30
12/4/2022 18:00	0	0.06	0.07	1.12	35.3	29.2	54.6	93.3	30
12/4/2022 19:00	0	0.08	0.08	1.04	24	29.2	52.8	95.6	30
12/4/2022 20:00	0.001	0.08	0.09	1.36	341.7	29.2	51.4	96.3	30
12/4/2022 21:00	0.001	0.07	0.08	1.29	11.1	29.2	50.9	96.7	30
12/4/2022 22:00	0.002	0.08	0.08	1.17	359.3	29.2	50	96	30
12/4/2022 23:00	0.001	0.07	0.07	0.88	321.1	29.19	50.2	96.8	30
12/5/2022 0:00	0	0.13	0.14	1.02	112.1	29.18	50.6	96.4	30
12/5/2022 1:00	0	0.1	0.11	0.9	144.2	29.17	50.6	97	30
12/5/2022 2:00	0	0.06	0.06	1.12	156.2	29.17	50.7	97.8	30
12/5/2022 3:00	0	0.02	0.03	1.23	23.1	29.16	50.7	97.4	30
12/5/2022 4:00	0	0.03	0.03	0.98	239.4	29.15	50.8	97	30
12/5/2022 5:00	0.001	0.04	0.05	0.98	321.6	29.16	49.6	97.2	30
12/5/2022 6:00	0.003	0.06	0.1	1.08	50.1	29.17	48.6	97.8	30
12/5/2022 7:00	0.001	0.07	0.13	1.45	329.2	29.17	47.9	98	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/5/2022 8:00	0.002	0.08	0.12	1.79	182.5	29.18	49	97.6	30
12/5/2022 9:00	0	0.1	0.11	1.94	148.6	29.19	54.1	91	30
12/5/2022 10:00	0	0.08	0.1	3.41	183.1	29.18	56.6	73.4	29.9
12/5/2022 11:00	0.001	0.06	0.07	3.45	197.7	29.15	58.3	61.7	30
12/5/2022 12:00	0.001	0.06	0.06	3.25	211.5	29.12	59.7	56.2	30
12/5/2022 13:00	0.006	0.06	0.07	3.83	223	29.1	59.5	53.9	30
12/5/2022 14:00	0.003	0.07	0.08	4.11	241.5	29.09	59.5	57.6	30
12/5/2022 15:00	0.002	0.08	0.09	3.91	250.7	29.09	58	61.7	30
12/5/2022 16:00	0.003	0.1	0.1	2.02	275.8	29.09	55.4	66.8	30
12/5/2022 17:00	0.004	0.1	0.12	1.59	204.4	29.1	53.4	71.1	30
12/5/2022 18:00	0.005	0.13	0.14	1.78	341.2	29.11	49.4	80.8	30
12/5/2022 19:00	0.008	0.11	0.12	2.19	15.3	29.11	46	84.6	29.9
12/5/2022 20:00	0.009	0.12	0.14	2.27	11.1	29.13	45	86.2	30.1
12/5/2022 21:00	0.01	0.11	0.13	2.04	356.5	29.14	43.8	88.1	30
12/5/2022 22:00	0.012	0.1	0.11	1.82	10.7	29.14	42.1	89.9	29.8
12/5/2022 23:00	0.012	0.08	0.09	1.69	12.9	29.14	41.2	91.1	29.9
12/6/2022 0:00	0.012	0.09	0.1	1.42	355.1	29.13	39.9	92.5	29.9
12/6/2022 1:00	0.014	0.08	0.09	1.69	337.3	29.13	39.1	93	29.9
12/6/2022 2:00	0.013	0.07	0.07	1.47	22.2	29.14	38.3	93.3	29.9
12/6/2022 3:00	0.014	0.07	0.07	1.19	353.5	29.13	37.9	94	29.9
12/6/2022 4:00	0.011	0.07	0.08	1.08	317.4	29.13	39.7	91.9	29.9
12/6/2022 5:00	0.011	0.09	0.1	1.01	78.3	29.14	40.4	90.7	29.9
12/6/2022 6:00	0.014	0.15	0.16	1.08	27.1	29.16	39.3	91.6	29.9
12/6/2022 7:00	0.012	0.18	0.2	1.32	357.6	29.17	38.9	92.2	29.9
12/6/2022 8:00	0.008	0.14	0.15	1.46	64.6	29.18	45.7	80.2	29.9
12/6/2022 9:00	0.007	0.13	0.14	1.8	196.6	29.19	49.3	69.7	29.9
12/6/2022 10:00	0.003	0.16	0.18	1.52	8.6	29.19	52.8	67.1	30
12/6/2022 11:00	0	0.22	0.24	2.21	155.3	29.17	55.9	64.7	30
12/6/2022 12:00	0	0.2	0.22	3.39	184	29.14	58.1	58.3	30
12/6/2022 13:00	0	0.18	0.21	3.99	202.2	29.13	58.8	53.7	30
12/6/2022 14:00	0	0.19	0.2	3.8	199.6	29.12	59.2	53.4	30
12/6/2022 15:00	0	0.15	0.16	3.55	218.7	29.12	57.8	52.3	30
12/6/2022 16:00	0.001	0.15	0.17	3.13	240.1	29.13	55.1	58.4	30
12/6/2022 17:00	0	0.21	0.22	2.06	218.3	29.15	51.8	74.2	30
12/6/2022 18:00	0	0.17	0.17	1.83	256.4	29.16	49.2	78.1	30
12/6/2022 19:00	0	0.16	0.17	1.2	349.4	29.17	45.6	84.7	29.9
12/6/2022 20:00	0.002	0.13	0.14	1.68	6.7	29.18	43.4	88.8	29.9
12/6/2022 21:00	0.001	0.17	0.18	1.84	5.1	29.19	42.4	90.8	29.8
12/6/2022 22:00	0.001	0.13	0.13	2.4	24.5	29.2	41.7	91.8	29.9
12/6/2022 23:00	0.003	0.12	0.13	2.16	19.6	29.2	40.7	92.8	29.9
12/7/2022 0:00	0.005	0.1	0.11	1.27	24.3	29.21	39.6	94.1	29.9
12/7/2022 1:00	0.006	0.11	0.12	1.28	356.8	29.21	39	94.9	29.9
12/7/2022 2:00	0.006	0.1	0.1	1.41	359.4	29.22	38.9	94.2	29.9
12/7/2022 3:00	0.005	0.09	0.1	1.57	357.4	29.22	37.5	94.6	29.9
12/7/2022 4:00	0.005	0.09	0.09	1.86	8.6	29.23	36.9	94.8	29.9
12/7/2022 5:00	0.006	0.1	0.11	1.4	358.9	29.24	36.7	95	29.9
12/7/2022 6:00	0.006	0.1	0.11	1.6	338.2	29.27	36.6	94.7	29.9
12/7/2022 7:00	0.006	0.14	0.17	1.36	346.5	29.28	37.1	94.8	29.9
12/7/2022 8:00	0.002	0.17	0.18	1.32	206.9	29.31	43.6	86.8	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/7/2022 9:00	0	0.2	0.2	2.17	180.7	29.33	48.6	75.8	29.9
12/7/2022 10:00	0	0.15	0.17	2.35	165.2	29.33	53.3	66.5	30
12/7/2022 11:00	0	0.13	0.15	3.08	206.4	29.32	55.8	59.1	30
12/7/2022 12:00	0	0.08	0.09	3.38	203.3	29.3	56.8	51.8	30
12/7/2022 13:00	0	0.06	0.06	4.07	210.1	29.28	58.3	45.8	30
12/7/2022 14:00	0	0.06	0.07	4	219.5	29.29	58.5	46.2	30
12/7/2022 15:00	0	0.07	0.08	4	237.9	29.3	57.2	51.1	30
12/7/2022 16:00	0	0.09	0.1	5.32	234.5	29.33	53.2	62.4	30
12/7/2022 17:00	0	0.08	0.1	4.6	230.5	29.34	50.6	68	30
12/7/2022 18:00	0	0.09	0.1	2.03	326	29.35	47.9	76	30
12/7/2022 19:00	0	0.1	0.1	2.02	356.2	29.37	43.5	84.5	29.8
12/7/2022 20:00	0	0.08	0.09	1.85	18.7	29.37	41.9	88.4	29.9
12/7/2022 21:00	0	0.07	0.08	1.72	337.7	29.38	40.9	90.5	29.9
12/7/2022 22:00	0.001	0.07	0.08	2.14	359.1	29.4	39.3	91.2	29.9
12/7/2022 23:00	0.001	0.07	0.08	1.5	8.2	29.4	38.2	92.4	29.9
12/8/2022 0:00	0.001	0.07	0.07	1.6	350.4	29.4	37	93.6	29.9
12/8/2022 1:00	0.001	0.07	0.07	1.61	360	29.4	36.3	93.6	29.9
12/8/2022 2:00	0.002	0.06	0.07	1.44	3.8	29.41	35.1	94	29.9
12/8/2022 3:00	0.002	0.06	0.06	1.47	3.2	29.4	34.4	94.4	29.9
12/8/2022 4:00	0.002	0.06	0.06	1.55	339.9	29.39	33.4	94.5	29.9
12/8/2022 5:00	0.001	0.06	0.07	1.63	0	29.4	33	94.9	29.9
12/8/2022 6:00	0.001	0.08	0.1	1.58	15.4	29.41	32.9	94.8	29.9
12/8/2022 7:00	0.002	0.11	0.12	1.53	354.7	29.42	33.8	94.7	29.8
12/8/2022 8:00	0.001	0.14	0.15	1.42	181.8	29.43	40.9	84.8	29.9
12/8/2022 9:00	0	0.14	0.15	1.89	210.4	29.44	46	74.5	29.8
12/8/2022 10:00	0	0.12	0.14	2.05	160.8	29.43	52.4	60.1	30
12/8/2022 11:00	0	0.15	0.16	2.02	162.7	29.4	57	49.2	30
12/8/2022 12:00	0	0.1	0.11	2.81	201.6	29.36	59.6	39.4	30
12/8/2022 13:00	0	0.07	0.08	2.9	212	29.33	60.4	33.8	30
12/8/2022 14:00	0	0.05	0.06	2.81	201.2	29.31	61.7	26.5	30
12/8/2022 15:00	0	0.08	0.09	3.51	228.2	29.31	60.2	37.2	30
12/8/2022 16:00	0	0.1	0.13	3.63	240.1	29.31	54.7	58	30
12/8/2022 17:00	0	0.09	0.1	1.78	257.5	29.31	51.2	70.2	30
12/8/2022 18:00	0	0.11	0.12	1.37	269.5	29.32	49	74.4	30
12/8/2022 19:00	0	0.1	0.11	1.69	9	29.33	44.9	83	29.8
12/8/2022 20:00	0	0.09	0.1	1.46	346.3	29.33	44	85.3	29.9
12/8/2022 21:00	0	0.08	0.09	1.87	12.5	29.34	42	88.5	29.8
12/8/2022 22:00	0	0.08	0.09	2.09	20.3	29.34	40	89.9	29.9
12/8/2022 23:00	0	0.07	0.07	1.44	2.3	29.33	38.7	90.6	29.9
12/9/2022 0:00	0	0.06	0.07	1.86	342	29.31	37	91.3	29.9
12/9/2022 1:00	0	0.05	0.05	2.01	355.3	29.31	36.1	90.6	29.9
12/9/2022 2:00	0	0.04	0.05	1.77	15.2	29.3	35.2	91.1	29.9
12/9/2022 3:00	0	0.04	0.05	2.09	0.5	29.29	34.3	91.9	29.9
12/9/2022 4:00	0	0.05	0.05	2.07	15.6	29.27	33.8	92.1	29.9
12/9/2022 5:00	0	0.06	0.07	1.39	356.3	29.27	33.2	92.6	29.9
12/9/2022 6:00	0	0.08	0.09	1.53	326.6	29.29	32.2	92.9	29.9
12/9/2022 7:00	0	0.1	0.12	1.73	6.4	29.3	33.8	92.3	29.8
12/9/2022 8:00	0	0.11	0.11	1.52	90.4	29.3	40.9	80.3	29.9
12/9/2022 9:00	0	0.13	0.15	1.94	178.5	29.31	46.8	67.7	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/9/2022 10:00	0	0.1	0.1	1.58	140.9	29.29	53.3	50.1	30
12/9/2022 11:00	0	0.11	0.12	2.36	173.9	29.25	58.6	41.5	30
12/9/2022 12:00	0	0.08	0.1	3.95	210.8	29.22	61.6	37	30
12/9/2022 13:00	0	0.07	0.08	4.24	226.1	29.2	63.2	37.7	30
12/9/2022 14:00	0	0.07	0.1	4.38	228.5	29.19	62.7	41.3	30
12/9/2022 15:00	0	0.08	0.09	4.32	241.5	29.19	60.7	43.2	30
12/9/2022 16:00	0	0.08	0.1	1.98	269.4	29.2	56.8	49.3	30
12/9/2022 17:00	0	0.12	0.13	1.57	323.7	29.2	51.2	61.7	30
12/9/2022 18:00	0	0.14	0.16	1.71	6.5	29.21	47	73.4	29.9
12/9/2022 19:00	0	0.13	0.15	2.03	5.4	29.22	44.3	78.2	29.8
12/9/2022 20:00	0	0.11	0.12	2.32	10.9	29.23	42.5	81.5	29.8
12/9/2022 21:00	0	0.1	0.12	2.18	25.6	29.25	41.1	85.2	29.9
12/9/2022 22:00	0	0.12	0.13	1.69	350.8	29.25	39.6	87.5	29.9
12/9/2022 23:00	0	0.1	0.11	2.02	13.9	29.25	38.4	89	29.9
12/10/2022 0:00	0	0.08	0.09	1.33	357.7	29.24	37.7	90.4	29.9
12/10/2022 1:00	0	0.09	0.1	1.42	352.2	29.23	36.7	91.5	29.9
12/10/2022 2:00	0	0.08	0.1	1.39	343	29.23	35.9	92.1	29.9
12/10/2022 3:00	0	0.08	0.08	1.57	7.7	29.23	36	92.9	29.9
12/10/2022 4:00	0	0.08	0.08	1.18	330.6	29.22	35.4	93	29.9
12/10/2022 5:00	0	0.08	0.09	1.1	3.4	29.23	35.3	93.8	29.9
12/10/2022 6:00	0	0.11	0.12	0.96	165	29.25	37.5	92.2	29.9
12/10/2022 7:00	0	0.19	0.2	1.15	154	29.26	39.3	88.8	29.9
12/10/2022 8:00	0	0.26	0.27	1.33	172.5	29.27	41.4	89.1	29.9
12/10/2022 9:00	0	0.22	0.22	1.43	180	29.28	43.3	92.7	29.8
12/10/2022 10:00	0	0.19	0.2	2.07	197.9	29.27	46.5	93.1	30
12/10/2022 11:00	0	0.21	0.22	1.35	303.3	29.23	49.2	90.1	30
12/10/2022 12:00	0	0.1	0.1	1.41	359.9	29.21	50.8	89	30
12/10/2022 13:00	0	0.08	0.08	1.59	323.6	29.19	51.6	88.9	30
12/10/2022 14:00	0	0.08	0.08	2.4	238.7	29.17	53.1	86.7	30
12/10/2022 15:00	0	0.06	0.06	3.11	240.7	29.17	52.6	88.3	30
12/10/2022 16:00	0	0.03	0.03	2.16	226.7	29.16	52	90	30
12/10/2022 17:00	0	0.02	0.02	2.58	213.6	29.14	52.2	87.5	30
12/10/2022 18:00	0	0.03	0.03	3.12	223.3	29.14	51.5	89.2	30
12/10/2022 19:00	0	0.03	0.03	2.31	212.7	29.14	51.4	89.5	30
12/10/2022 20:00	0	0.03	0.03	3.16	184.9	29.13	52.2	84.3	30
12/10/2022 21:00	0	0.03	0.04	5.01	189.8	29.12	51.7	87.2	30
12/10/2022 22:00	0	0.02	0.03	5.13	181	29.1	52.3	88.5	30
12/10/2022 23:00	0	0.02	0.04	5.78	198.9	29.09	52.8	88.2	30
12/11/2022 0:00	0	0.02	0.03	5.68	192.6	29.05	52.9	88.5	30
12/11/2022 1:00	0	0.03	0.05	7.32	182.9	29.02	52.7	89.4	30
12/11/2022 2:00	0	0.02	0.05	6.13	183.9	29	53.1	91	30
12/11/2022 3:00	0	0.05	0.15	7.24	185.8	28.97	53.9	90.5	30
12/11/2022 4:00	0	0.03	0.08	6.24	227.8	28.97	53.2	92.2	30
12/11/2022 5:00	0	0.03	0.05	8.06	231.1	28.97	51.8	90.8	30
12/11/2022 6:00	0	0.02	0.04	7.51	229.9	28.98	51.1	91	30
12/11/2022 7:00	0	0.05	0.05	6.98	229.7	28.98	50.8	88.9	30
12/11/2022 8:00	0	0.05	0.07	6.92	227.3	28.99	51.4	82.9	30
12/11/2022 9:00	0	0.09	0.1	7.23	232	29.02	51.3	79.8	30
12/11/2022 10:00	0	0.1	0.1	6.19	229.4	29.01	53.1	72.2	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/11/2022 11:00	0	0.15	0.16	7.98	237.7	28.99	53.3	64.9	30
12/11/2022 12:00	0.003	0.18	0.19	7.09	231.3	28.97	54.8	58.9	30
12/11/2022 13:00	0.005	0.17	0.19	7.7	226.8	28.96	54.8	53.5	30
12/11/2022 14:00	0.009	0.11	0.11	6.98	225.1	28.95	54.2	50.2	30
12/11/2022 15:00	0.006	0.18	0.2	8.08	232.3	28.96	52.4	60.2	30
12/11/2022 16:00	0.008	0.15	0.15	6.8	228.5	28.96	49.9	62.1	30
12/11/2022 17:00	0.009	0.13	0.14	2.28	242.4	28.98	47.4	67.5	30.1
12/11/2022 18:00	0.009	0.14	0.15	1.73	201.3	28.99	45.4	73.3	29.8
12/11/2022 19:00	0.007	0.15	0.16	1.55	40	29	43.3	79.2	29.9
12/11/2022 20:00	0.01	0.16	0.17	1.69	346.9	29.01	40.3	85.2	29.9
12/11/2022 21:00	0.009	0.14	0.15	1.59	328.6	29.01	38.1	88.1	29.9
12/11/2022 22:00	0.009	0.13	0.13	2.08	10.2	29.01	36.7	89.7	29.9
12/11/2022 23:00	0.01	0.1	0.11	2.04	14.6	29	36	90.2	29.9
12/12/2022 0:00	0.009	0.08	0.09	2.06	0.5	29	34.9	91.5	29.9
12/12/2022 1:00	0.008	0.08	0.09	1.93	345.2	28.99	34.9	92.4	29.9
12/12/2022 2:00	0.008	0.08	0.08	1.61	0.9	28.98	36	92.3	29.9
12/12/2022 3:00	0.005	0.11	0.12	1.66	21.6	28.98	38	93.1	29.9
12/12/2022 4:00	0.004	0.1	0.1	1.31	359.9	28.96	37.9	94.1	29.9
12/12/2022 5:00	0.003	0.08	0.08	1.09	296.7	28.96	39	93.8	29.9
12/12/2022 6:00	0.001	0.09	0.09	1.26	337.9	28.97	39.6	93.6	29.9
12/12/2022 7:00	0.001	0.08	0.09	1.21	319.8	28.98	39.1	94.9	29.9
12/12/2022 8:00	0	0.05	0.05	1.25	320.4	28.99	41.4	90.1	29.9
12/12/2022 9:00	0	0.05	0.06	1.44	72.8	29	43.3	85.8	29.8
12/12/2022 10:00	0	0.05	0.05	1.91	38.7	29.02	43.8	82.2	29.9
12/12/2022 11:00	0	0.05	0.06	2.17	21.7	29.01	46.3	74.3	30
12/12/2022 12:00	0	0.05	0.06	2.25	201.3	28.99	49.7	64.5	30
12/12/2022 13:00	0	0.03	0.03	2.18	251.2	28.98	51.9	56.8	30
12/12/2022 14:00	0	0.04	0.07	5.27	23.5	28.98	52	50.3	30
12/12/2022 15:00	0	0.06	0.06	7.58	19.6	28.99	50.7	50.3	30
12/12/2022 16:00	0	0.07	0.07	4.07	23.1	29	48.6	56.2	29.9
12/12/2022 17:00	0	0.04	0.05	6.91	20.7	29	47.5	59.9	29.9
12/12/2022 18:00	0	0.06	0.07	2.23	306.3	29.03	45.3	65.8	29.9
12/12/2022 19:00	0.001	0.08	0.09	1.47	338.5	29.04	42.5	72.5	29.9
12/12/2022 20:00	0	0.07	0.07	1.92	359.5	29.06	40.6	81.1	29.9
12/12/2022 21:00	0	0.08	0.09	1.68	337.8	29.07	39.6	82	29.9
12/12/2022 22:00	0	0.06	0.06	2.09	339.3	29.08	37.3	81.9	29.9
12/12/2022 23:00	0	0.06	0.06	1.63	339.7	29.08	35.9	83.9	29.9
12/13/2022 0:00	0	0.05	0.06	1.71	345.8	29.07	34.2	87.6	29.9
12/13/2022 1:00	0	0.07	0.07	2.12	350.8	29.08	32.8	89.3	29.9
12/13/2022 2:00	0	0.07	0.08	1.83	4.4	29.09	32.7	89.9	29.9
12/13/2022 3:00	0	0.06	0.06	1.95	350.6	29.09	31.4	91.2	29.8
12/13/2022 4:00	0	0.06	0.07	1.91	8.9	29.09	31.4	91.7	29.8
12/13/2022 5:00	0	0.1	0.12	1.57	327.8	29.1	30.6	91.9	29.8
12/13/2022 6:00	0	0.12	0.14	1.86	341.5	29.12	30.9	91.9	29.8
12/13/2022 7:00	0	0.2	0.23	1.83	349.6	29.14	31.9	91.2	29.8
12/13/2022 8:00	0	0.19	0.2	1.78	207.1	29.16	38.9	79.2	29.9
12/13/2022 9:00	0	0.12	0.14	1.9	196.4	29.19	44.6	67.2	29.9
12/13/2022 10:00	0	0.08	0.09	3	187.6	29.19	50.1	56.1	29.9
12/13/2022 11:00	0	0.19	0.41	3.05	191.4	29.17	53.4	47.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/13/2022 12:00	0	0.04	0.07	2.57	109.8	29.15	56.5	40.3	30
12/13/2022 13:00	0	0.07	0.14	2.85	106.1	29.14	58.7	33.9	30
12/13/2022 14:00	0	0.1	0.24	4.6	48.5	29.14	57.7	29.7	30
12/13/2022 15:00	0	0.03	0.05	4.14	26.7	29.15	56.9	30.4	30
12/13/2022 16:00	0	0.04	0.08	2.43	27.1	29.16	53.9	35.1	30
12/13/2022 17:00	0	0.06	0.07	1.83	6	29.17	49.8	43.3	30
12/13/2022 18:00	0	0.1	0.11	1.81	334.4	29.19	44.4	59.4	30
12/13/2022 19:00	0	0.08	0.09	2.27	17.5	29.22	41.2	67.8	29.9
12/13/2022 20:00	0	0.08	0.1	2.32	10	29.24	38.7	75.2	29.9
12/13/2022 21:00	0	0.07	0.08	1.91	15.6	29.26	36.9	81	29.9
12/13/2022 22:00	0	0.12	0.13	1.59	330.3	29.27	34.9	85.6	29.9
12/13/2022 23:00	0	0.06	0.06	1.72	353.9	29.27	33.9	87.4	29.9
12/14/2022 0:00	0	0.05	0.06	1.81	351.3	29.25	33.1	87.8	29.9
12/14/2022 1:00	0	0.04	0.04	1.81	345.4	29.26	32.4	88.2	29.9
12/14/2022 2:00	0	0.04	0.05	1.17	342.3	29.26	31.1	89.6	29.9
12/14/2022 3:00	0	0.04	0.05	1.98	1.8	29.26	30.2	90.9	29.8
12/14/2022 4:00	0	0.05	0.06	1.6	7.1	29.26	30.1	91.4	29.8
12/14/2022 5:00	0	0.1	0.11	1.39	342.9	29.26	29.3	92.2	29.8
12/14/2022 6:00	0	0.09	0.1	1.92	350.6	29.28	29.3	91.4	29.8
12/14/2022 7:00	0	0.15	0.18	1.16	348.1	29.29	30.6	91.3	29.8
12/14/2022 8:00	0	0.2	0.22	1.16	180	29.31	37.8	77.7	29.9
12/14/2022 9:00	0.001	0.16	0.19	1.99	170.9	29.32	45.1	64.8	29.9
12/14/2022 10:00	0.003	0.14	0.16	2.71	174.7	29.31	50.8	55.8	29.9
12/14/2022 11:00	0.001	0.07	0.08	2.63	184.2	29.29	56.3	43.6	30
12/14/2022 12:00	0	0.05	0.07	3.02	182.6	29.26	59.4	36.5	30
12/14/2022 13:00	0	0.04	0.05	2.79	176.2	29.24	60.7	35.3	30
12/14/2022 14:00	0	0.04	0.05	2.52	187.7	29.23	61.4	33.8	30
12/14/2022 15:00	0	0.03	0.04	3.49	40.1	29.23	60.1	32.3	30
12/14/2022 16:00	0	0.04	0.05	2.61	38.5	29.24	56.2	36.1	30
12/14/2022 17:00	0	0.08	0.09	1.59	19.9	29.26	50.9	45	29.9
12/14/2022 18:00	0	0.03	0.04	3.36	48.4	29.27	50.6	41.8	30
12/14/2022 19:00	0	0.05	0.05	2.05	333.3	29.28	45.5	55.1	29.8
12/14/2022 20:00	0	0.06	0.09	1.84	18.5	29.28	40.9	69.2	29.9
12/14/2022 21:00	0	0.06	0.09	1.57	330.6	29.28	39	73.2	29.9
12/14/2022 22:00	0	0.05	0.06	2.05	4.8	29.3	38.2	76.4	29.9
12/14/2022 23:00	0	0.05	0.05	1.47	343.6	29.3	37.6	78.5	29.9
12/15/2022 0:00	0	0.05	0.05	1.38	330.8	29.29	37.3	80.4	29.9
12/15/2022 1:00	0	0.04	0.05	1.16	286.3	29.27	37.3	81.6	29.9
12/15/2022 2:00	0.001	0.04	0.04	1.44	347.8	29.27	37.1	82.9	29.9
12/15/2022 3:00	0	0.04	0.04	1.37	11.1	29.26	35.4	85.4	29.9
12/15/2022 4:00	0	0.05	0.06	1.56	351	29.24	33.9	86.4	29.9
12/15/2022 5:00	0	0.05	0.05	1.86	345.3	29.24	33	87.2	29.9
12/15/2022 6:00	0	0.07	0.08	1.54	357.7	29.24	33.1	87.2	29.9
12/15/2022 7:00	0	0.13	0.16	1.2	340	29.25	33.8	86.6	29.9
12/15/2022 8:00	0.001	0.23	0.25	1.64	175.4	29.27	41	72.5	29.9
12/15/2022 9:00	0.004	0.2	0.25	1.95	163.3	29.28	49	57.5	29.9
12/15/2022 10:00	0	0.05	0.08	5.44	34.8	29.29	56.7	37.3	30
12/15/2022 11:00	0	0.05	0.07	6.97	23.7	29.26	58	33.7	30
12/15/2022 12:00	0	0.05	0.09	8.09	32.1	29.24	57.6	32	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/15/2022 13:00	0	0.04	0.06	6.44	21.4	29.22	57.6	32.7	30
12/15/2022 14:00	0	0.04	0.05	5.78	30	29.23	57.3	33.5	30
12/15/2022 15:00	0	0.04	0.06	6.22	22.8	29.24	57.2	33.6	30
12/15/2022 16:00	0	0.04	0.07	6.29	20.3	29.23	56.3	34.3	30
12/15/2022 17:00	0	0.04	0.06	4.72	22.2	29.24	55.5	34.7	30
12/15/2022 18:00	0	0.06	0.07	1.77	51.8	29.24	52.8	40.1	30
12/15/2022 19:00	0	0.04	0.06	1.56	64.4	29.24	51.1	43.8	30
12/15/2022 20:00	0	0.05	0.07	1.66	43.1	29.25	49.7	46.5	30
12/15/2022 21:00	0	0.04	0.04	1.52	41.8	29.26	49.8	46	30
12/15/2022 22:00	0	0.03	0.04	4.23	20.9	29.28	53.2	38.8	30
12/15/2022 23:00	0	0.03	0.03	2.91	26.7	29.29	52.9	39	30
12/16/2022 0:00	0	0.03	0.03	5.13	20.4	29.27	53.2	37.6	30
12/16/2022 1:00	0	0.03	0.04	6.07	21	29.27	53.5	36.3	30
12/16/2022 2:00	0	0.03	0.04	4.74	21.4	29.28	53.1	37.4	30
12/16/2022 3:00	0	0.03	0.04	5.72	21.3	29.27	52.9	37.4	30
12/16/2022 4:00	0	0.03	0.04	6.93	21.4	29.27	52.9	37.1	30
12/16/2022 5:00	0	0.03	0.04	6.96	21.1	29.27	52.7	37	30
12/16/2022 6:00	0	0.03	0.04	7.32	21.3	29.27	52.6	36	30
12/16/2022 7:00	0	0.04	0.05	5.88	19.1	29.28	52.2	36.4	30
12/16/2022 8:00	0	0.04	0.05	7.46	19.5	29.3	52.6	35.5	30
12/16/2022 9:00	0	0.04	0.05	7.09	19.9	29.31	52.8	35.2	30
12/16/2022 10:00	0	0.05	0.07	7.34	24.2	29.31	54.2	33.8	30
12/16/2022 11:00	0	0.05	0.08	8.96	31.3	29.29	56.3	29.7	30
12/16/2022 12:00	0	0.06	0.1	9.17	28.8	29.27	56.6	29	30
12/16/2022 13:00	0	0.06	0.08	8.48	35.7	29.25	57.4	29.6	30
12/16/2022 14:00	0	0.06	0.07	7.46	31.3	29.24	58	28.8	30
12/16/2022 15:00	0	0.05	0.06	6.1	25.1	29.24	56.9	28.5	30
12/16/2022 16:00	0	0.04	0.05	6.24	21	29.24	55.3	29.3	30
12/16/2022 17:00	0	0.04	0.04	4.94	21.2	29.24	53.9	30.6	30
12/16/2022 18:00	0	0.05	0.06	2.77	25.5	29.25	52	33.5	30
12/16/2022 19:00	0	0.05	0.06	2.17	30.6	29.26	49.3	37.5	29.9
12/16/2022 20:00	0	0.05	0.06	1.65	12.4	29.27	47.2	41.8	30.1
12/16/2022 21:00	0	0.04	0.04	4.15	22.9	29.28	50.1	35.2	30
12/16/2022 22:00	0	0.03	0.04	5.27	20.9	29.28	50.5	32.4	30
12/16/2022 23:00	0	0.03	0.03	4.77	17.8	29.27	50.1	31	30
12/17/2022 0:00	0	0.03	0.04	3.62	18.3	29.26	48.6	32.7	30
12/17/2022 1:00	0	0.03	0.03	3.17	17.7	29.25	47.3	33	29.9
12/17/2022 2:00	0	0.03	0.03	1.61	346.8	29.24	43.6	39.6	29.8
12/17/2022 3:00	0	0.03	0.04	1.94	291.2	29.23	37.2	54.8	29.9
12/17/2022 4:00	0	0.03	0.04	2.52	308.7	29.23	36.3	55.9	29.9
12/17/2022 5:00	0	0.04	0.04	1.2	329	29.23	35.7	57.2	29.9
12/17/2022 6:00	0	0.05	0.07	1.29	16.6	29.24	39	49.8	29.9
12/17/2022 7:00	0	0.04	0.05	2.13	44.2	29.25	44.3	39	29.9
12/17/2022 8:00	0	0.03	0.04	2.09	48.8	29.25	49.8	32.7	29.9
12/17/2022 9:00	0	0.03	0.04	5.94	34.7	29.26	53.4	27.7	29.9
12/17/2022 10:00	0	0.03	0.04	6	23.6	29.23	54.8	25.9	29.9
12/17/2022 11:00	0	0.03	0.04	5.04	32.3	29.2	55.9	25.2	29.9
12/17/2022 12:00	0	0.03	0.03	6.5	44.8	29.18	57.1	24.2	29.9
12/17/2022 13:00	0	0.03	0.04	5.97	48.2	29.15	57.5	23.4	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/17/2022 14:00	0	0.03	0.05	4.95	40.9	29.13	56.6	24.1	30
12/17/2022 15:00	0	0.03	0.03	5.99	42.8	29.12	55.7	24.3	30
12/17/2022 16:00	0	0.04	0.05	3.71	46.7	29.12	53.1	27.2	30
12/17/2022 17:00	0	0.05	0.06	2.65	50.2	29.12	50.4	29.1	30
12/17/2022 18:00	0	0.03	0.04	2.94	50.7	29.13	49.4	29.4	30
12/17/2022 19:00	0	0.03	0.04	2.99	37.7	29.13	48.9	32.3	30
12/17/2022 20:00	0	0.04	0.04	2.85	23.7	29.14	48.2	34.5	30
12/17/2022 21:00	0	0.04	0.05	3.19	20.5	29.14	47.8	35.8	29.9
12/17/2022 22:00	0	0.04	0.05	2.2	357.4	29.14	46	39.1	29.9
12/17/2022 23:00	0.006	0.05	0.06	1.98	299.6	29.13	42.1	47.7	29.8
12/18/2022 0:00	0.003	0.04	0.05	1.77	311.8	29.12	41.2	48.9	29.9
12/18/2022 1:00	0.014	0.05	0.07	1.72	330.9	29.11	37.1	59.1	29.9
12/18/2022 2:00	0.016	0.05	0.05	1.26	346.5	29.11	34.8	64.1	29.9
12/18/2022 3:00	0.014	0.04	0.05	1.71	341.4	29.1	32.2	70.1	29.9
12/18/2022 4:00	0.014	0.04	0.04	1.7	343.4	29.09	31	72.6	29.8
12/18/2022 5:00	0.01	0.06	0.07	1.98	358.8	29.09	30.3	74	29.9
12/18/2022 6:00	0.012	0.05	0.06	1.6	12.7	29.1	29.9	75.4	29.9
12/18/2022 7:00	0.014	0.07	0.08	1.49	325.4	29.11	30.4	75.5	29.8
12/18/2022 8:00	0.018	0.06	0.06	1.48	282.8	29.13	39.3	58	29.9
12/18/2022 9:00	0.023	0.05	0.06	1.99	180.7	29.14	47.2	42	29.9
12/18/2022 10:00	0.024	0.04	0.05	2.51	190.8	29.14	51.6	34.2	30
12/18/2022 11:00	0.001	0.04	0.04	1.82	225.5	29.12	56.9	26.9	30
12/18/2022 12:00	0	0.03	0.04	2.14	253.6	29.08	61.1	22.6	30
12/18/2022 13:00	0.005	0.03	0.04	3.34	240.1	29.07	63.6	23.4	30
12/18/2022 14:00	0.025	0.03	0.04	4.21	227	29.08	62.5	27.1	30
12/18/2022 15:00	0.026	0.04	0.04	4.34	233.6	29.09	60.9	29.2	30
12/18/2022 16:00	0.027	0.05	0.05	2.39	258.2	29.11	56.5	34.7	30
12/18/2022 17:00	0.038	0.15	0.18	2.48	30.1	29.13	49.2	48.1	29.9
12/18/2022 18:00	0.037	0.12	0.14	1.93	6.7	29.15	44.5	55.6	29.9
12/18/2022 19:00	0.038	0.1	0.11	1.88	356	29.17	41.4	62.7	29.9
12/18/2022 20:00	0.039	0.09	0.1	2.12	17.1	29.2	39.6	67.6	29.9
12/18/2022 21:00	0.038	0.08	0.09	1.59	11.8	29.22	37.6	72	29.9
12/18/2022 22:00	0.035	0.08	0.09	2.33	5.2	29.23	35.9	75.4	29.9
12/18/2022 23:00	0.029	0.07	0.08	1.8	23.9	29.24	35.2	75.5	29.9
12/19/2022 0:00	0.024	0.06	0.06	1.49	337.6	29.24	33.3	77.8	29.9
12/19/2022 1:00	0.017	0.06	0.06	1.73	338.2	29.26	31.6	80	29.8
12/19/2022 2:00	0.011	0.05	0.05	2.14	359	29.27	30.8	80.7	29.9
12/19/2022 3:00	0.006	0.04	0.05	1.69	358.9	29.27	30.4	79.8	29.9
12/19/2022 4:00	0.002	0.04	0.05	2.11	349.6	29.29	29	82.6	29.8
12/19/2022 5:00	0	0.05	0.05	2.04	11.5	29.3	29.2	82.1	29.8
12/19/2022 6:00	0	0.07	0.08	1.63	1.4	29.32	28.2	83.5	29.8
12/19/2022 7:00	0	0.12	0.13	1.43	354.1	29.33	29.3	83.3	29.8
12/19/2022 8:00	0.011	0.15	0.15	1.35	207.2	29.36	38	67.9	29.9
12/19/2022 9:00	0.013	0.17	0.2	1.62	205.5	29.38	45.7	51.8	29.9
12/19/2022 10:00	0.009	0.13	0.15	1.68	174.5	29.38	53.2	39.2	29.9
12/19/2022 11:00	0.018	0.12	0.14	3.1	186.8	29.35	58.5	31.1	30
12/19/2022 12:00	0.001	0.05	0.06	5.03	48.7	29.33	62.1	22.9	30
12/19/2022 13:00	0	0.03	0.04	6	46.4	29.31	63	21.2	30
12/19/2022 14:00	0	0.04	0.05	5.76	42.4	29.3	63.2	20.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/19/2022 15:00	0	0.04	0.05	4.74	37	29.31	62	20.4	30
12/19/2022 16:00	0	0.05	0.06	3.32	34.8	29.33	58.8	22.9	30
12/19/2022 17:00	0	0.04	0.05	4.6	42.5	29.34	55.5	25.2	30
12/19/2022 18:00	0	0.04	0.05	4.99	37.5	29.36	53.6	27.5	30
12/19/2022 19:00	0	0.05	0.06	2.07	3.9	29.38	50.1	32.8	30
12/19/2022 20:00	0	0.08	0.09	1.66	322.4	29.39	43	47.6	30
12/19/2022 21:00	0	0.09	0.11	1.54	317.6	29.4	39.9	54.8	29.9
12/19/2022 22:00	0	0.09	0.11	1.6	330.8	29.41	38	59.5	29.9
12/19/2022 23:00	0.001	0.1	0.1	1.63	334.9	29.41	36.7	63	29.9
12/20/2022 0:00	0.005	0.09	0.11	1.44	338.2	29.4	36.3	65.8	29.9
12/20/2022 1:00	0.008	0.1	0.11	1.65	318.8	29.4	35.5	68.5	29.9
12/20/2022 2:00	0.008	0.1	0.11	2.58	3.6	29.4	35.4	69.3	29.9
12/20/2022 3:00	0.014	0.08	0.09	1.02	51	29.39	36.7	67.9	29.9
12/20/2022 4:00	0.016	0.07	0.07	1.58	354.3	29.38	35.7	71.4	29.9
12/20/2022 5:00	0.013	0.07	0.08	1.51	358	29.38	35.1	71.7	29.9
12/20/2022 6:00	0.011	0.09	0.1	1.27	340.1	29.38	34.6	71.3	29.9
12/20/2022 7:00	0.011	0.14	0.15	1.43	338.8	29.39	34.4	72	29.9
12/20/2022 8:00	0.018	0.15	0.16	1.39	209.5	29.4	41.2	60.5	29.9
12/20/2022 9:00	0.022	0.25	0.27	1.77	180.7	29.41	48.3	47.2	29.8
12/20/2022 10:00	0.002	0.09	0.11	1.46	280.4	29.4	56.2	33	30
12/20/2022 11:00	0	0.06	0.07	1.74	232.6	29.36	61.7	25.9	30
12/20/2022 12:00	0.011	0.12	0.17	2.27	194	29.33	66.8	24.2	30
12/20/2022 13:00	0.009	0.07	0.09	2.7	202.9	29.3	69.1	23.4	30
12/20/2022 14:00	0.019	0.06	0.07	2.93	220.8	29.28	69.7	24.7	30
12/20/2022 15:00	0.017	0.06	0.07	2.59	259.1	29.27	68.3	27	30
12/20/2022 16:00	0.014	0.07	0.09	4.39	340.3	29.28	63.8	29.5	30
12/20/2022 17:00	0.004	0.07	0.08	3.81	10.3	29.29	59.7	31.7	30
12/20/2022 18:00	0	0.05	0.07	7.55	25.4	29.29	59.6	30.6	30
12/20/2022 19:00	0	0.04	0.05	5.64	29.2	29.31	59.1	31.9	30
12/20/2022 20:00	0.008	0.07	0.09	2.85	16.9	29.32	54.4	39.3	30
12/20/2022 21:00	0.014	0.08	0.09	2.07	349.6	29.33	48.6	49.1	30
12/20/2022 22:00	0.017	0.07	0.08	1.65	48.8	29.34	45.1	56.5	29.8
12/20/2022 23:00	0.001	0.05	0.05	4.3	55.5	29.33	53	34.7	29.9
12/21/2022 0:00	0	0.07	0.08	2.71	57.6	29.32	51.8	35	29.9
12/21/2022 1:00	0	0.07	0.08	1.58	12.1	29.31	46.3	45.4	29.9
12/21/2022 2:00	0.003	0.08	0.09	1.62	113.3	29.31	43.6	52.8	29.9
12/21/2022 3:00	0	0.04	0.05	2.93	336.7	29.3	46.4	44.6	29.9
12/21/2022 4:00	0	0.04	0.04	4.54	24	29.3	52.2	33.3	29.9
12/21/2022 5:00	0	0.05	0.06	2.3	85.1	29.31	49.1	39.1	29.9
12/21/2022 6:00	0	0.07	0.08	1.91	50.2	29.31	47.6	41.9	29.9
12/21/2022 7:00	0	0.13	0.15	2	108.6	29.31	49.2	40.8	29.9
12/21/2022 8:00	0.007	0.2	0.22	1.75	182	29.32	54.1	37.9	29.9
12/21/2022 9:00	0	0.08	0.1	4.52	16.1	29.32	61.7	25.6	30
12/21/2022 10:00	0	0.05	0.07	7.23	19	29.3	65.2	22.7	30
12/21/2022 11:00	0	0.04	0.05	6.79	21.8	29.27	67.3	21.7	30
12/21/2022 12:00	0	0.03	0.04	5.47	25.5	29.23	69.6	21.7	30
12/21/2022 13:00	0	0.03	0.05	5.15	45.8	29.2	71	21.8	30
12/21/2022 14:00	0	0.03	0.04	3.51	48.9	29.18	72.5	21.2	30
12/21/2022 15:00	0	0.03	0.04	3.92	30.9	29.19	71.4	21.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/21/2022 16:00	0	0.04	0.06	5.04	23.9	29.19	67.4	24.2	30
12/21/2022 17:00	0	0.03	0.05	8.11	21.8	29.2	64.2	25.3	30
12/21/2022 18:00	0	0.03	0.04	8.41	22.8	29.2	62.6	26	30
12/21/2022 19:00	0	0.03	0.03	5.73	24.8	29.2	61.2	27.2	30
12/21/2022 20:00	0	0.03	0.03	3.14	56.9	29.21	57.5	32.5	30
12/21/2022 21:00	0.005	0.06	0.07	2.71	30.6	29.22	55.2	37	30
12/21/2022 22:00	0.016	0.09	0.1	1.8	258.9	29.22	48.8	48.1	30
12/21/2022 23:00	0.014	0.08	0.09	2.17	77.9	29.21	49.2	47.6	29.9
12/22/2022 0:00	0.02	0.1	0.1	2.01	131.7	29.2	46.1	54.1	29.9
12/22/2022 1:00	0.021	0.11	0.13	1.81	343.2	29.2	43.4	59.9	29.8
12/22/2022 2:00	0.02	0.09	0.1	2.02	350.9	29.2	42	62.9	29.9
12/22/2022 3:00	0.02	0.05	0.06	1.69	328.5	29.21	41.1	64.8	29.9
12/22/2022 4:00	0.021	0.05	0.06	1.65	355.6	29.2	39.9	68.4	29.9
12/22/2022 5:00	0.022	0.05	0.06	1.61	326.7	29.19	39.1	72.1	29.9
12/22/2022 6:00	0.024	0.08	0.09	1.23	344.9	29.2	38.8	74.6	29.9
12/22/2022 7:00	0.025	0.16	0.17	1.71	345.5	29.21	39.1	75.8	29.9
12/22/2022 8:00	0.03	0.15	0.16	1.38	189.7	29.23	44.4	68.1	29.9
12/22/2022 9:00	0.027	0.14	0.15	1.31	233	29.24	52	53.6	29.9
12/22/2022 10:00	0.03	0.14	0.16	0.97	126.4	29.24	58.2	47.6	30
12/22/2022 11:00	0.026	0.11	0.14	1.69	126.8	29.21	62.8	38.6	30
12/22/2022 12:00	0.021	0.13	0.18	2.17	187.6	29.19	66.2	35.9	30
12/22/2022 13:00	0.017	0.05	0.07	1.55	167	29.17	68.7	32	30
12/22/2022 14:00	0.013	0.04	0.05	1.08	229.5	29.16	68.9	30.1	30
12/22/2022 15:00	0.011	0.06	0.07	1.64	190.6	29.16	68.2	30.5	30
12/22/2022 16:00	0.015	0.19	0.24	1.53	7.9	29.17	63.2	40.9	30
12/22/2022 17:00	0.013	0.17	0.21	2.48	359.5	29.18	56.1	54.3	30
12/22/2022 18:00	0.012	0.14	0.16	1.91	342.6	29.19	51.8	60.2	30
12/22/2022 19:00	0.011	0.1	0.12	1.82	330.2	29.21	49.5	64.1	30
12/22/2022 20:00	0.009	0.1	0.11	2.52	2.1	29.23	47.8	67.2	30
12/22/2022 21:00	0.008	0.09	0.1	1.66	346.8	29.24	46	70.2	29.9
12/22/2022 22:00	0.007	0.08	0.09	2.1	340.2	29.23	43.9	73.6	29.9
12/22/2022 23:00	0.006	0.06	0.07	2.32	2.5	29.24	43.4	74.6	29.8
12/23/2022 0:00	0.005	0.05	0.06	1.51	350.5	29.24	42.2	76.6	29.9
12/23/2022 1:00	0.005	0.05	0.06	1.92	344.6	29.24	40.2	80.5	29.9
12/23/2022 2:00	0.004	0.05	0.06	2.5	21.1	29.24	40.1	81.6	29.9
12/23/2022 3:00	0.003	0.04	0.05	1.66	7.9	29.23	39.1	83.7	29.9
12/23/2022 4:00	0.001	0.04	0.04	1.96	359.1	29.23	39.1	84.3	29.9
12/23/2022 5:00	0.001	0.07	0.08	1.87	315	29.24	38.6	84.7	29.9
12/23/2022 6:00	0.001	0.05	0.07	2.13	358.2	29.25	38.3	86.8	29.9
12/23/2022 7:00	0.001	0.07	0.08	1.72	3.4	29.27	40.2	85.5	29.9
12/23/2022 8:00	0.004	0.26	0.29	1.54	227.2	29.29	46.8	72.5	29.9
12/23/2022 9:00	0	0.07	0.08	1.56	205.9	29.29	55.9	53	30
12/23/2022 10:00	0	0.08	0.08	1.72	154.9	29.28	62.2	46	30
12/23/2022 11:00	0	0.1	0.11	1.96	151.9	29.25	67.8	43.2	30
12/23/2022 12:00	0	0.07	0.09	2.88	197.4	29.22	71.6	37.8	30
12/23/2022 13:00	0	0.14	0.19	3.5	187.6	29.21	74.1	34	30
12/23/2022 14:00	0	0.08	0.11	4.27	51.3	29.22	72.7	35.4	30
12/23/2022 15:00	0	0.07	0.09	4.29	45	29.23	70.2	36.2	30
12/23/2022 16:00	0	0.06	0.07	4.79	50.2	29.24	66.8	36.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/23/2022 17:00	0	0.06	0.07	5.42	28.4	29.26	64.1	37.1	30
12/23/2022 18:00	0	0.05	0.06	4.97	21.4	29.29	62.6	37.6	30
12/23/2022 19:00	0	0.06	0.07	3.8	8	29.31	59.9	45.4	30
12/23/2022 20:00	0	0.06	0.07	5	22	29.32	60	47.3	30
12/23/2022 21:00	0	0.05	0.05	5.2	21.5	29.33	59.2	49	30
12/23/2022 22:00	0	0.07	0.07	2.45	74.6	29.34	56.2	52.5	30
12/23/2022 23:00	0	0.09	0.09	1.71	158.5	29.34	49.5	59.8	29.9
12/24/2022 0:00	0	0.11	0.12	1.3	40.7	29.34	46.7	65	30.1
12/24/2022 1:00	0	0.09	0.1	1.6	48.7	29.33	47.3	64.1	29.7
12/24/2022 2:00	0	0.06	0.06	2.48	35.3	29.34	52.6	52.6	30
12/24/2022 3:00	0	0.07	0.07	1.33	133.4	29.36	48.6	59.6	29.9
12/24/2022 4:00	0	0.05	0.07	4.84	46.9	29.37	55.6	47.1	30
12/24/2022 5:00	0	0.04	0.05	5.7	23.4	29.38	59	40.8	30
12/24/2022 6:00	0	0.05	0.07	4.21	55.5	29.4	58.3	39.5	30
12/24/2022 7:00	0	0.04	0.06	3.66	51.7	29.42	58.7	37.9	30
12/24/2022 8:00	0	0.05	0.06	5.54	22	29.43	62.1	35.4	30
12/24/2022 9:00	0	0.05	0.07	7.33	21.3	29.45	66	31	30
12/24/2022 10:00	0	0.05	0.08	7.35	26.5	29.44	69.3	27.3	30
12/24/2022 11:00	0	0.04	0.06	7.08	27.4	29.41	71.8	25.2	30
12/24/2022 12:00	0	0.04	0.06	8.17	22.5	29.39	72.8	24.2	30
12/24/2022 13:00	0	0.04	0.05	8.73	21.5	29.37	73.7	23.9	30
12/24/2022 14:00	0	0.04	0.04	7.56	23.3	29.37	73.7	23.8	30
12/24/2022 15:00	0	0.04	0.05	5.18	27.9	29.36	72.7	24.6	30
12/24/2022 16:00	0	0.04	0.06	4.78	29.6	29.37	69.9	26.1	30
12/24/2022 17:00	0	0.04	0.05	3.49	25.3	29.38	67.4	27.8	30
12/24/2022 18:00	0	0.04	0.04	3.32	19.2	29.39	64.6	30.8	30
12/24/2022 19:00	0	0.07	0.08	2.12	298.5	29.39	57.6	41	30
12/24/2022 20:00	0	0.07	0.08	1.92	332.7	29.39	56.4	42.2	30
12/24/2022 21:00	0	0.09	0.1	1.57	271.8	29.4	52.9	48	30
12/24/2022 22:00	0	0.07	0.08	1.29	71.9	29.4	53.7	46.5	30
12/24/2022 23:00	0	0.07	0.07	1.56	322.2	29.4	51.1	51	30
12/25/2022 0:00	0	0.06	0.07	1.84	304.6	29.39	48.9	55.1	29.9
12/25/2022 1:00	0	0.05	0.05	2.19	17.3	29.39	49	54.1	30
12/25/2022 2:00	0	0.04	0.05	1.97	2	29.39	47.9	56.7	30
12/25/2022 3:00	0	0.04	0.05	1.41	40.8	29.38	46.7	59.7	29.9
12/25/2022 4:00	0	0.04	0.04	1.49	341.1	29.38	46.5	59.7	29.9
12/25/2022 5:00	0	0.03	0.03	2.26	312.8	29.38	49.4	52.8	30
12/25/2022 6:00	0	0.04	0.04	2.85	324.7	29.38	50.2	50.1	30
12/25/2022 7:00	0	0.09	0.11	1.96	334.4	29.38	49.3	53.5	30
12/25/2022 8:00	0.001	0.06	0.06	1.09	245	29.39	55.2	48.8	30
12/25/2022 9:00	0.003	0.04	0.05	1.52	176.3	29.4	64.7	40.2	30
12/25/2022 10:00	0.001	0.04	0.04	4.97	56.7	29.39	71.7	26.7	30
12/25/2022 11:00	0	0.03	0.04	4.92	38.1	29.36	74.5	23.8	30
12/25/2022 12:00	0	0.03	0.04	5.98	28.2	29.32	77.7	20.8	30
12/25/2022 13:00	0	0.02	0.04	6.29	45.1	29.3	78.6	19.6	30
12/25/2022 14:00	0	0.02	0.03	5.56	44.5	29.29	78.9	19	30
12/25/2022 15:00	0	0.02	0.03	5.27	44.1	29.29	77.5	19.9	30
12/25/2022 16:00	0	0.03	0.05	4.55	36.2	29.29	73.8	21.6	30
12/25/2022 17:00	0	0.08	0.16	3.43	19.6	29.29	70.5	22.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/25/2022 18:00	0	0.11	0.18	2.12	329.2	29.3	63.3	30.4	30
12/25/2022 19:00	0	0.12	0.18	1.46	321.5	29.3	56	41.1	30
12/25/2022 20:00	0	0.07	0.08	2.41	354.3	29.29	55.4	41.9	30
12/25/2022 21:00	0	0.06	0.07	1.88	350	29.32	53.8	43.4	30
12/25/2022 22:00	0	0.09	0.11	1.44	40.9	29.35	51	49.5	30
12/25/2022 23:00	0	0.07	0.08	1.95	350.3	29.34	50	51	30
12/26/2022 0:00	0	0.06	0.08	1.75	1	29.32	49.4	52.1	30
12/26/2022 1:00	0	0.08	0.12	1.68	326.3	29.31	48.3	55.1	29.9
12/26/2022 2:00	0	0.05	0.06	2.07	342.4	29.3	47.6	55.7	30
12/26/2022 3:00	0	0.04	0.05	1.46	48.7	29.28	46.8	56.8	30
12/26/2022 4:00	0.001	0.04	0.06	1.83	338.4	29.27	45.1	61.2	29.7
12/26/2022 5:00	0	0.05	0.06	1.36	20.5	29.26	44.9	61.4	29.8
12/26/2022 6:00	0	0.05	0.06	1.55	3	29.27	44.4	62.3	29.7
12/26/2022 7:00	0.001	0.08	0.09	1.19	8.3	29.28	44.3	64	29.8
12/26/2022 8:00	0.003	0.07	0.08	1.69	21.3	29.29	51.6	54.1	29.9
12/26/2022 9:00	0.006	0.05	0.06	1.03	135.7	29.29	58.3	44.1	30
12/26/2022 10:00	0.004	0.06	0.07	1.4	231.4	29.29	62.7	40.9	30
12/26/2022 11:00	0.005	0.06	0.08	1.35	170.1	29.26	65.9	39.3	30
12/26/2022 12:00	0.003	0.07	0.08	2.29	187.1	29.22	70.9	33.5	30
12/26/2022 13:00	0.005	0.05	0.07	1.8	186.3	29.19	74.1	28.2	30
12/26/2022 14:00	0.001	0.04	0.05	0.9	319	29.18	74	27.1	30
12/26/2022 15:00	0.001	0.11	0.13	1.48	346.9	29.18	70.8	37.8	30
12/26/2022 16:00	0	0.23	0.27	2.2	5.6	29.18	64.8	51.3	30
12/26/2022 17:00	0	0.14	0.16	2.5	11	29.19	58.8	55.8	30
12/26/2022 18:00	0	0.11	0.15	1.97	356.8	29.2	55.5	57.5	30
12/26/2022 19:00	0	0.12	0.14	2.5	24.5	29.2	52.8	61	30
12/26/2022 20:00	0	0.09	0.11	1.65	18.7	29.22	51.1	62.4	30
12/26/2022 21:00	0	0.08	0.08	1.77	354.6	29.22	48.7	68	30
12/26/2022 22:00	0	0.07	0.08	2.05	6.9	29.22	48.5	67.6	29.9
12/26/2022 23:00	0	0.08	0.09	1.89	336.5	29.21	48.1	69	30
12/27/2022 0:00	0	0.08	0.09	1.3	146.5	29.21	48	69.7	29.9
12/27/2022 1:00	0	0.08	0.08	2.65	1.8	29.16	46.5	72.3	30
12/27/2022 2:00	0	0.05	0.07	1.55	6.4	29.17	49.2	66.1	30
12/27/2022 3:00	0	0.05	0.05	1.38	33.4	29.16	49.3	67.5	30
12/27/2022 4:00	0	0.06	0.07	1.26	314.1	29.15	49	70.1	30
12/27/2022 5:00	0	0.07	0.07	1.16	333.7	29.16	48.1	73.1	30
12/27/2022 6:00	0	0.08	0.09	1.44	339.8	29.16	46.9	75.3	29.9
12/27/2022 7:00	0	0.13	0.14	1.24	336.4	29.16	47.8	73.6	30
12/27/2022 8:00	0	0.16	0.18	1.16	314.2	29.15	52.1	65.2	30
12/27/2022 9:00	0	0.23	0.27	0.87	81.6	29.16	56.8	57.4	30
12/27/2022 10:00	0	0.3	0.36	1.1	327.8	29.15	58.2	53.5	30
12/27/2022 11:00	0	0.24	0.28	3.27	215	29.13	60.4	49.8	30
12/27/2022 12:00	0	0.22	0.24	3.34	243.7	29.12	59.2	55	30
12/27/2022 13:00	0	0.19	0.2	1.61	274.3	29.11	55.4	75.6	30
12/27/2022 14:00	0	0.15	0.15	1.56	256.6	29.1	54.3	81.5	30
12/27/2022 15:00	0	0.09	0.09	1.12	357.6	29.08	52.9	83.5	30
12/27/2022 16:00	0	0.12	0.13	1.19	318.5	29.05	52.3	88.3	30
12/27/2022 17:00	0	0.17	0.17	1.72	15.5	29.05	52	90.9	30
12/27/2022 18:00	0	0.17	0.17	1.48	33.7	29.05	51	92.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/27/2022 19:00	0	0.13	0.14	1.2	26	29.06	50.8	92.5	30
12/27/2022 20:00	0	0.12	0.13	1.88	47.3	29.06	50.6	92.7	30
12/27/2022 21:00	0	0.09	0.1	1.55	75.7	29.06	50.3	92.6	30
12/27/2022 22:00	0	0.09	0.1	1.58	271.6	29.06	50	94	30
12/27/2022 23:00	0	0.08	0.08	1.66	29.9	29.02	49.7	94.5	30
12/28/2022 0:00	0	0.07	0.07	1.31	283.3	29.01	49.2	94.4	30
12/28/2022 1:00	0	0.06	0.06	1.35	7.6	29.01	48.7	95.7	30
12/28/2022 2:00	0	0.07	0.07	1.13	201.4	29.01	49.5	95.2	30
12/28/2022 3:00	0	0.1	0.1	1.21	47.5	29	48.8	96.2	30
12/28/2022 4:00	0	0.11	0.11	1.2	60.7	28.99	48.7	96	30
12/28/2022 5:00	0	0.09	0.1	1.32	248.6	28.99	48.2	96	30
12/28/2022 6:00	0	0.13	0.13	1.1	300.9	29.01	47.8	96	30
12/28/2022 7:00	0	0.17	0.19	1.53	173.9	29.03	46.9	96	30
12/28/2022 8:00	0	0.13	0.19	1.61	190.8	29.05	47.7	93	30
12/28/2022 9:00	0	0.07	0.07	1.96	150.6	29.06	52.5	80.8	30
12/28/2022 10:00	0	0.09	0.1	2.75	176.4	29.06	56.4	69.4	30
12/28/2022 11:00	0	0.08	0.09	2.53	200.5	29.04	59.9	55	29.9
12/28/2022 12:00	0.004	0.07	0.08	2.5	242.7	29.02	62	49.4	30
12/28/2022 13:00	0	0.06	0.06	3.32	201.9	29.01	62.6	54.3	30
12/28/2022 14:00	0	0.07	0.07	3.66	231.4	29.01	62.2	53.6	30
12/28/2022 15:00	0	0.07	0.07	2.55	224.3	29.01	61.8	53.9	30
12/28/2022 16:00	0	0.11	0.11	2.54	189.9	29.02	58.1	64.3	30
12/28/2022 17:00	0	0.13	0.14	2.63	238.3	29.04	55.5	72.7	30
12/28/2022 18:00	0	0.16	0.17	1.83	283.1	29.06	53.8	80.2	30
12/28/2022 19:00	0	0.2	0.2	1.28	273.5	29.06	51.9	86.5	30
12/28/2022 20:00	0	0.2	0.21	1.19	7.3	29.06	50.3	89.7	30
12/28/2022 21:00	0	0.21	0.21	0.94	255.8	29.1	49.9	91.7	30
12/28/2022 22:00	0	0.21	0.22	1.28	343.8	29.09	50	91.7	30
12/28/2022 23:00	0	0.21	0.22	1.07	347.5	29.09	50	93	30
12/29/2022 0:00	0	0.24	0.24	1.24	56.3	29.06	50	93.5	30
12/29/2022 1:00	0	0.24	0.25	1.32	317.7	29.05	49.3	94.4	30
12/29/2022 2:00	0	0.25	0.25	1.33	236.6	29.05	49.7	95	30
12/29/2022 3:00	0	0.24	0.24	1.27	319.4	29.05	50	94.1	30
12/29/2022 4:00	0	0.22	0.22	1.15	2.8	29.07	50.1	92.7	30
12/29/2022 5:00	0	0.2	0.21	1.24	346.6	29.07	49.7	93.5	30
12/29/2022 6:00	0	0.22	0.22	1.02	265.6	29.09	49.8	93.2	30
12/29/2022 7:00	0	0.21	0.22	1.42	314.3	29.1	50.2	91.4	30
12/29/2022 8:00	0	0.22	0.22	1.46	241.1	29.11	51.3	87.9	30
12/29/2022 9:00	0	0.24	0.24	1.5	207	29.12	51.9	85.4	30
12/29/2022 10:00	0	0.26	0.26	2.35	193.6	29.13	52.6	80.6	30
12/29/2022 11:00	0	0.3	0.3	2.68	214.7	29.12	53.1	78.9	30
12/29/2022 12:00	0	0.23	0.23	2.03	162.9	29.09	52.6	79.7	30
12/29/2022 13:00	0	0.21	0.21	3.15	223	29.08	52.2	77.9	30
12/29/2022 14:00	0	0.17	0.17	2.49	235.1	29.09	51.4	82.1	30
12/29/2022 15:00	0	0.13	0.13	1.61	336.4	29.1	51.1	84.2	30
12/29/2022 16:00	0	0.11	0.11	1.43	341.4	29.1	50.3	88.7	30
12/29/2022 17:00	0	0.11	0.11	1.66	322.5	29.12	49.8	92.4	30
12/29/2022 18:00	0	0.11	0.11	0.91	300.7	29.14	49.9	92.6	30
12/29/2022 19:00	0	0.11	0.12	1.2	257.5	29.14	49.9	92.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/29/2022 20:00	0	0.13	0.13	1.09	13	29.16	50.1	92	30
12/29/2022 21:00	0	0.09	0.09	0.76	252.1	29.17	50	92	30
12/29/2022 22:00	0	0.08	0.08	0.82	319.3	29.18	50	92.2	30
12/29/2022 23:00	0	0.1	0.11	1	309.2	29.19	50.1	92.7	30
12/30/2022 0:00	0	0.11	0.12	0.91	202.2	29.18	50.1	92.9	30
12/30/2022 1:00	0	0.11	0.11	0.89	346.7	29.18	50	93.8	30
12/30/2022 2:00	0	0.16	0.16	0.75	320.2	29.19	50	94	30
12/30/2022 3:00	0	0.2	0.2	0.74	301.9	29.19	49.9	94.9	30
12/30/2022 4:00	0	0.22	0.22	0.76	284.1	29.18	49.9	95.9	30
12/30/2022 5:00	0	0.26	0.27	0.95	209.5	29.19	49.8	96	30
12/30/2022 6:00	0	0.22	0.23	0.91	226.9	29.19	50	96.7	30
12/30/2022 7:00	0	0.12	0.12	0.75	251.8	29.21	50.1	97	30
12/30/2022 8:00	0	0.1	0.1	0.93	242.3	29.21	50.8	96.2	30
12/30/2022 9:00	0	0.09	0.09	0.96	283.1	29.23	52.1	93.7	30
12/30/2022 10:00	0	0.1	0.11	1.63	176.2	29.24	53.8	91	30
12/30/2022 11:00	0	0.06	0.06	2.39	208.3	29.22	55.8	86.6	30
12/30/2022 12:00	0	0.04	0.04	3.89	229.9	29.2	55.4	85	30
12/30/2022 13:00	0	0.03	0.04	3.07	225.8	29.19	55.2	85.3	30
12/30/2022 14:00	0	0.03	0.03	2.63	214.6	29.19	55.3	84.3	30
12/30/2022 15:00	0	0.04	0.04	2.74	227.3	29.18	55.2	85.1	30
12/30/2022 16:00	0	0.04	0.04	2.35	247.3	29.19	54.8	87.6	30
12/30/2022 17:00	0	0.04	0.04	1.78	233.6	29.19	53.9	90.3	30
12/30/2022 18:00	0	0.03	0.04	1.28	304.4	29.19	53.3	93.4	30
12/30/2022 19:00	0	0.03	0.03	1.31	284.6	29.2	53.1	94.4	30
12/30/2022 20:00	0	0.03	0.03	1.41	253.5	29.21	52.9	94.8	30
12/30/2022 21:00	0	0.02	0.02	1.31	351.8	29.21	52.7	95.2	30
12/30/2022 22:00	0	0.02	0.03	0.99	315.7	29.21	52.7	95	30
12/30/2022 23:00	0	0.03	0.03	0.73	250	29.2	52.4	95.7	30
12/31/2022 0:00	0	0.02	0.03	0.79	284.9	29.18	52.3	96.1	30
12/31/2022 1:00	0	0.02	0.03	0.82	241.2	29.18	52.2	97	30
12/31/2022 2:00	0	0.02	0.02	0.81	87.4	29.16	52.3	97	30
12/31/2022 3:00	0	0.05	0.07	0.99	146.4	29.15	52.3	97	30
12/31/2022 4:00	0	0.05	0.05	0.88	112.7	29.13	52.2	97.2	30
12/31/2022 5:00	0	0.07	0.07	0.7	178.7	29.12	52.3	98	30
12/31/2022 6:00	0	0.04	0.04	1	322.8	29.11	52.2	97.7	30
12/31/2022 7:00	0	0.02	0.02	0.89	301.4	29.12	52.6	97.3	30
12/31/2022 8:00	0	0.02	0.02	1.02	268.7	29.14	53.4	96.9	30
12/31/2022 9:00	0	0.02	0.03	1.35	191.5	29.14	54.3	96.2	30
12/31/2022 10:00	0	0.02	0.02	2.09	237	29.13	54.6	95.2	30
12/31/2022 11:00	0	0.02	0.02	2.44	235.9	29.1	55.2	94.7	30
12/31/2022 12:00	0	0.02	0.03	3.67	197.3	29.07	55.9	91.6	30
12/31/2022 13:00	0	0.05	0.05	4.05	208	29.04	55.7	90.5	30
12/31/2022 14:00	0	0.06	0.06	5.43	191.3	29.02	56	87.9	30
12/31/2022 15:00	0	0.04	0.05	7.45	187.6	29.01	55.6	88.1	30
12/31/2022 16:00	0	0.02	0.03	4.45	205.5	28.99	54.3	92.8	30
12/31/2022 17:00	0	0.02	0.02	6.44	190.6	28.95	54.7	90.6	30
12/31/2022 18:00	0	0.02	0.03	3.34	203.8	28.92	53.9	93.1	30
12/31/2022 19:00	0	0.03	0.04	3.39	243.5	28.91	53.7	94.5	30
12/31/2022 20:00	0	0.03	0.03	2.95	220.2	28.9	53.7	93.9	30

### Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-09

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/31/2022 21:00	0	0.03	0.05	3.82	176.8	28.85	54.3	92.1	30
12/31/2022 22:00	0	0.02	0.05	5.02	193.5	28.82	54.4	92.6	30
12/31/2022 23:00	0	0.01	0.01	5.03	214.6	28.81	54.4	93.2	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/1/2022 0:00	0	1.89	1.98	0.7	157.4	N/A	57.6	91.3	30
10/1/2022 1:00	0	2.68	3.37	1.92	211	N/A	57.2	93.2	30
10/1/2022 2:00	0	2.52	3.07	1.04	273.6	N/A	57.3	94.5	30
10/1/2022 3:00	0	1.99	2.08	0.85	294.8	N/A	57	94.1	30
10/1/2022 4:00	0	3.06	3.15	0.84	301	N/A	57.7	93.7	30
10/1/2022 5:00	0	3.76	3.89	1.19	178.2	N/A	58.4	92.2	30
10/1/2022 6:00	0	3.37	3.44	1.88	201	N/A	58.5	91.2	30
10/1/2022 7:00	0	3.28	3.41	2.06	233.7	N/A	58.8	90.2	30
10/1/2022 8:00	0	3.59	3.75	1.26	268.8	N/A	60.5	86.4	30
10/1/2022 9:00	0	3.65	3.79	1.82	234.6	N/A	62.9	80.6	30
10/1/2022 10:00	0	3.16	3.4	1.55	264.5	N/A	68.6	67.3	30
10/1/2022 11:00	0	2.47	2.94	2.04	195.2	N/A	73.9	55.7	30
10/1/2022 12:00	0	1.88	2.25	3.21	197.8	N/A	78.2	48.3	30
10/1/2022 13:00	0	1.54	1.91	3.68	206.6	N/A	82	41.7	30
10/1/2022 14:00	0	1.34	1.79	4.56	228.4	N/A	83.6	38.4	30
10/1/2022 15:00	0	1.25	1.84	5.25	235.2	N/A	82.9	37.4	30
10/1/2022 16:00	0	1.36	2.07	5.37	241.9	N/A	80.3	44.8	30
10/1/2022 17:00	0	1.22	1.79	6.22	236.7	N/A	76.7	50.7	30
10/1/2022 18:00	0	1.09	1.38	4.34	239.2	N/A	71.9	59.7	30
10/1/2022 19:00	0	1.06	1.32	3.74	223.7	N/A	68	67.4	30
10/1/2022 20:00	0	1.06	1.27	3.84	218.2	N/A	64.8	74.3	30
10/1/2022 21:00	0	1.15	1.3	3.3	216	N/A	62.7	80.7	30
10/1/2022 22:00	0	1.2	1.33	2.32	211.8	N/A	61	84.4	30
10/1/2022 23:00	0	1.12	1.2	0.72	189.2	N/A	59.1	87.6	30
10/2/2022 0:00	0	1.14	1.27	0.68	190	N/A	57.7	90	30
10/2/2022 1:00	0.002	1.22	1.41	0.92	208.6	N/A	58.8	86.2	30
10/2/2022 2:00	0	1.35	1.48	0.75	230.7	N/A	60.6	85.1	30
10/2/2022 3:00	0	1.88	2.04	1.71	228	N/A	60.6	86.5	30
10/2/2022 4:00	0	2.04	2.16	1.11	179.4	N/A	60.7	86	30
10/2/2022 5:00	0	1.86	1.98	1.15	180.9	N/A	61.1	83.1	30
10/2/2022 6:00	0	1.73	1.81	1	74.3	N/A	61.3	82	30
10/2/2022 7:00	0	1.66	1.77	1.08	330.2	N/A	61	81.9	30
10/2/2022 8:00	0	1.52	1.64	1.15	288.4	N/A	61.9	79.5	30
10/2/2022 9:00	0	1.75	1.91	1.85	142.9	N/A	64.2	74.8	30
10/2/2022 10:00	0	1.66	1.85	1.87	137.3	N/A	69	64.4	30
10/2/2022 11:00	0	1.26	1.48	2.12	191.7	N/A	73.8	53.8	30
10/2/2022 12:00	0.001	0.76	0.94	3.14	207.3	N/A	79.3	43.7	30
10/2/2022 13:00	0	0.84	1.03	4.3	224.1	N/A	83	40.1	30
10/2/2022 14:00	0	0.87	1.18	5.51	225.7	N/A	84.4	37.4	30
10/2/2022 15:00	0	0.82	1.13	4.2	252.5	N/A	85.4	36.4	30
10/2/2022 16:00	0	0.87	1.23	5.43	234	N/A	83.8	38.7	30
10/2/2022 17:00	0	0.81	1.13	5.75	227.2	N/A	81.6	40	30
10/2/2022 18:00	0	0.95	1.28	4.34	217.6	N/A	76.4	49.9	30
10/2/2022 19:00	0	0.95	1.23	2.91	215	N/A	71	58.2	30
10/2/2022 20:00	0	0.97	1.18	1.58	194.2	N/A	67	65.4	30
10/2/2022 21:00	0	0.96	1.12	0.88	162.7	N/A	64.2	71.3	30
10/2/2022 22:00	0	0.93	1.06	0.78	176.9	N/A	61.9	76.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/2/2022 23:00	0	0.91	1.02	0.7	179.6	N/A	60.4	80.1	30
10/3/2022 0:00	0	1	1.1	0.69	171.9	N/A	59.2	82.6	30
10/3/2022 1:00	0.004	1.07	1.26	0.72	53.7	N/A	58.2	82.5	30
10/3/2022 2:00	0.005	1.13	1.26	0.77	0.8	N/A	57	84.2	30
10/3/2022 3:00	0.006	0.98	1.14	0.74	13	N/A	56	84.4	30
10/3/2022 4:00	0.009	1.04	1.22	0.72	32.2	N/A	55	86.3	30
10/3/2022 5:00	0.011	0.95	1.1	0.71	35	N/A	54.6	86	30
10/3/2022 6:00	0.011	1.26	1.52	0.72	26.5	N/A	54.1	87.4	30
10/3/2022 7:00	0.012	1.64	2.22	1.19	31.7	N/A	55.3	85.2	30
10/3/2022 8:00	0.006	1.69	2.6	1.21	188.2	N/A	63.2	70	30
10/3/2022 9:00	0.003	1.4	1.85	0.69	173.7	N/A	70.6	55.9	30
10/3/2022 10:00	0	1.39	2.17	1.69	202.9	N/A	76	49.2	30
10/3/2022 11:00	0	1.35	2.52	2.38	215.3	N/A	81.7	39.8	30
10/3/2022 12:00	0	1.12	1.89	5.02	223.6	N/A	84.8	38.1	30
10/3/2022 13:00	0	1.1	2.08	6.01	234.3	N/A	87.1	36.4	30
10/3/2022 14:00	0	1.08	1.91	6.33	239.6	N/A	87.9	36.2	30
10/3/2022 15:00	0	0.97	1.69	6.74	238.4	N/A	86.6	37.8	30
10/3/2022 16:00	0	1.02	1.61	6.94	238.6	N/A	84.2	40.8	30
10/3/2022 17:00	0	0.94	1.41	4.5	236.7	N/A	82.5	41.4	30
10/3/2022 18:00	0	0.98	1.27	1.63	247.9	N/A	78.6	47	30
10/3/2022 19:00	0	1.08	1.5	2.69	210	N/A	73.6	54.8	30
10/3/2022 20:00	0	1.05	1.34	0.78	198.4	N/A	68.6	64.2	30
10/3/2022 21:00	0	1.08	1.32	0.93	139.7	N/A	65.5	70.9	30
10/3/2022 22:00	0	1.11	1.33	0.68	354	N/A	63.1	76.1	30
10/3/2022 23:00	0.003	1.15	1.42	0.73	6.9	N/A	61.7	74.5	30
10/4/2022 0:00	0.005	1.08	1.34	0.77	23.4	N/A	60.2	74	30
10/4/2022 1:00	0.008	1.25	1.63	0.85	15.1	N/A	58.9	74.6	30
10/4/2022 2:00	0.006	1.25	1.52	0.82	348.4	N/A	57.4	82.2	30
10/4/2022 3:00	0.008	0.79	1.02	0.83	13.9	N/A	55.9	77.6	30
10/4/2022 4:00	0.011	0.75	0.91	0.75	10.4	N/A	54.9	78.3	30
10/4/2022 5:00	0.014	1.1	1.4	0.82	7.9	N/A	54.7	80.3	30
10/4/2022 6:00	0.017	1.52	2.06	0.76	16.6	N/A	54.4	77.6	30
10/4/2022 7:00	0.015	1.43	1.98	1.05	40.5	N/A	55.7	76.1	30
10/4/2022 8:00	0.01	1.91	3.01	0.76	199.1	N/A	64.9	61.3	30
10/4/2022 9:00	0.005	1	1.49	0.67	205.5	N/A	73.7	44.8	30
10/4/2022 10:00	0.01	0.66	1.11	0.67	201.5	N/A	81.3	31.2	30
10/4/2022 11:00	0.014	0.7	1.3	3.09	211.9	N/A	87.6	23.8	30
10/4/2022 12:00	0.007	1.02	2.09	5.89	224.4	N/A	91	25	30.1
10/4/2022 13:00	0	1.19	2.41	6.66	239.6	N/A	92	26.2	30.1
10/4/2022 14:00	0	1.18	2.16	7.02	237	N/A	92.6	26.6	30.1
10/4/2022 15:00	0.003	1.11	2	7.07	233.6	N/A	92.1	25.8	30
10/4/2022 16:00	0	1.15	1.92	6.05	235.1	N/A	90.6	28.9	30
10/4/2022 17:00	0	1.43	2.17	4.34	240.2	N/A	87.3	35.2	30
10/4/2022 18:00	0	1.35	1.8	1.62	224.8	N/A	82	40.7	30
10/4/2022 19:00	0	1.54	1.97	1.41	208	N/A	75.4	51.1	30
10/4/2022 20:00	0	1.68	2.01	0.67	113.5	N/A	70.4	61.8	30
10/4/2022 21:00	0	1.8	2.2	0.67	183	N/A	67.2	68.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/4/2022 22:00	0	1.73	2.08	0.7	109.6	N/A	64.8	70	30
10/4/2022 23:00	0	1.89	2.46	0.82	37.4	N/A	63.4	69.4	30
10/5/2022 0:00	0.004	1.78	2.31	0.7	77.6	N/A	61.5	69.1	30
10/5/2022 1:00	0.003	1.77	2.23	0.72	5.1	N/A	59.8	73.7	30
10/5/2022 2:00	0.002	1.91	2.47	0.77	348	N/A	58.2	75.7	30
10/5/2022 3:00	0.002	1.55	1.98	0.74	328.6	N/A	57	77.8	30
10/5/2022 4:00	0.006	2.31	3	0.74	2.2	N/A	56.2	77.8	30
10/5/2022 5:00	0.009	1.54	1.87	0.71	26.4	N/A	55.3	81	30
10/5/2022 6:00	0.009	1.45	1.78	0.7	40.9	N/A	54.5	79.6	30
10/5/2022 7:00	0.012	1.75	2.33	0.98	43.1	N/A	55.8	77.2	30
10/5/2022 8:00	0.007	1.99	2.8	0.74	276.2	N/A	65	59.5	30
10/5/2022 9:00	0.005	1.41	2.11	0.67	200.7	N/A	72.3	45.2	30
10/5/2022 10:00	0.005	1.11	1.53	0.67	159.5	N/A	80.6	33.5	30
10/5/2022 11:00	0.004	1.07	1.84	2.57	206.3	N/A	87.6	26.8	30
10/5/2022 12:00	0	1.39	2.52	5.62	216.1	N/A	91.4	27.9	30.1
10/5/2022 13:00	0	1.88	3.64	7.63	237.1	N/A	91.9	30	30.1
10/5/2022 14:00	0	1.64	2.81	7.53	233	N/A	92.6	29.1	30.1
10/5/2022 15:00	0	1.43	2.44	6.9	239.2	N/A	92.4	28.1	30
10/5/2022 16:00	0	1.64	2.67	7.44	240.6	N/A	89.4	33.7	30
10/5/2022 17:00	0	1.9	3	5.49	239.4	N/A	85.9	40.1	30
10/5/2022 18:00	0	2.04	2.73	2.27	204.2	N/A	79.2	52.6	30
10/5/2022 19:00	0	1.84	2.24	1.11	176.8	N/A	71.7	65.8	30
10/5/2022 20:00	0	1.86	2.16	0.93	182.8	N/A	67.5	74.7	30
10/5/2022 21:00	0	1.89	2.16	0.87	291.3	N/A	65.1	80.5	30
10/5/2022 22:00	0	1.97	2.15	0.72	240.2	N/A	63.5	83.3	30
10/5/2022 23:00	0	2.04	2.48	0.84	287.9	N/A	62.8	80	30
10/6/2022 0:00	0	1.97	2.22	0.94	149.2	N/A	60.3	85.8	30
10/6/2022 1:00	0	1.82	2.07	1.02	114.9	N/A	58.7	91.9	30
10/6/2022 2:00	0	2.07	4.49	0.78	232	N/A	58.2	93.6	30
10/6/2022 3:00	0	2.48	2.81	0.82	167.5	N/A	58.1	94	30
10/6/2022 4:00	0	2.64	4.16	0.87	210.9	N/A	57.7	94	30
10/6/2022 5:00	0	2.25	3.66	0.9	173.4	N/A	57.1	94.9	30
10/6/2022 6:00	0.002	1.61	3.25	0.97	6.2	N/A	56.4	95	30
10/6/2022 7:00	0.006	1.3	1.71	0.76	31.6	N/A	54.7	94.7	30
10/6/2022 8:00	0.001	1.61	1.99	1.34	49	N/A	61.8	77.1	30
10/6/2022 9:00	0	1.82	2.26	0.94	188.8	N/A	70.7	59.5	30
10/6/2022 10:00	0.002	1.38	1.82	1.4	159.6	N/A	78.8	41.9	30
10/6/2022 11:00	0.003	1.42	2.29	3.35	216.1	N/A	84.1	35.9	30
10/6/2022 12:00	0	1.34	2.31	4.72	219.8	N/A	89	33.5	30
10/6/2022 13:00	0	1.52	3	7.31	234.4	N/A	91.2	31.1	30
10/6/2022 14:00	0	1.64	3.18	7.36	227.3	N/A	91.1	32.2	30
10/6/2022 15:00	0	1.36	2.32	6.6	224.4	N/A	89.8	32.2	30
10/6/2022 16:00	0	1.64	2.85	5.43	231.4	N/A	87.3	36	30
10/6/2022 17:00	0	1.66	2.4	4.32	217.7	N/A	82.8	44.3	30
10/6/2022 18:00	0	1.89	2.42	4.23	215.1	N/A	74	61.5	30
10/6/2022 19:00	0	1.8	2.12	1.6	210.5	N/A	68.8	72	30
10/6/2022 20:00	0	1.63	1.89	1.33	206.8	N/A	65.9	78.2	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/6/2022 21:00	0	1.57	1.71	0.87	152.1	N/A	63.3	83.8	30
10/6/2022 22:00	0	1.71	1.84	0.88	47.9	N/A	61.4	88	30
10/6/2022 23:00	0	2.21	2.35	1.71	201.7	N/A	60.3	90.2	30
10/7/2022 0:00	0	3.02	3.18	2.23	219.5	N/A	60	92.9	30
10/7/2022 1:00	0	3.08	3.17	1.35	212.7	N/A	60.1	93.7	30
10/7/2022 2:00	0	3.88	4.02	1	283.5	N/A	60.6	93.2	30
10/7/2022 3:00	0	5.48	5.64	1.21	39.7	N/A	60.5	93.1	30
10/7/2022 4:00	0	4.97	5.17	0.99	8.2	N/A	59.8	93	30
10/7/2022 5:00	0.001	4.44	4.55	1.41	42.6	N/A	58.7	93.3	30
10/7/2022 6:00	0.002	3.83	4.14	0.94	41.6	N/A	57.9	94	30
10/7/2022 7:00	0.003	4.01	4.1	1	39.2	N/A	57.8	94.7	30
10/7/2022 8:00	0.001	3.39	3.61	1.33	66.1	N/A	62.8	83.5	30
10/7/2022 9:00	0	2.07	2.46	1.12	182.8	N/A	70.3	61.4	30
10/7/2022 10:00	0.003	1.31	1.78	1.04	173.2	N/A	79.1	42.9	30
10/7/2022 11:00	0.005	1.12	1.69	1.41	171.8	N/A	89.2	29.4	30
10/7/2022 12:00	0.012	1.06	1.85	3.66	217.7	N/A	94.2	22.9	30.1
10/7/2022 13:00	0.002	1.5	2.65	6.03	218.5	N/A	92.9	28.1	30.1
10/7/2022 14:00	0	2.12	3.49	6.71	233.8	N/A	91.2	34.6	30.1
10/7/2022 15:00	0	1.99	2.96	6.17	244.7	N/A	89.5	36.7	30
10/7/2022 16:00	0	1.75	2.56	6.4	239.1	N/A	87.6	36.5	30
10/7/2022 17:00	0.001	1.33	2.19	4.93	237.9	N/A	85.9	33.2	30
10/7/2022 18:00	0	1.5	2.17	2.73	212.6	N/A	79.7	47.7	30
10/7/2022 19:00	0	1.57	1.96	1.33	190.2	N/A	72.2	66.1	30
10/7/2022 20:00	0	1.59	1.88	1	179.5	N/A	68.7	73.1	30
10/7/2022 21:00	0	1.57	1.85	0.94	207.9	N/A	66.7	78	30
10/7/2022 22:00	0	1.73	1.93	0.81	212.5	N/A	64.1	82.9	30
10/7/2022 23:00	0	1.9	2.11	0.77	165.6	N/A	62.3	86.3	30
10/8/2022 0:00	0	2.19	2.36	0.84	192.6	N/A	60.9	88.9	30
10/8/2022 1:00	0.001	2.03	2.1	0.82	142.9	N/A	58.8	91.7	30
10/8/2022 2:00	0.002	1.83	1.95	0.72	67.8	N/A	58.3	93.2	30
10/8/2022 3:00	0.004	1.64	1.93	0.76	29.5	N/A	57.4	89.6	30
10/8/2022 4:00	0.006	1.53	1.74	0.77	15.3	N/A	57.1	86.7	30
10/8/2022 5:00	0.009	2	2.36	0.7	14.4	N/A	56.6	85.8	30
10/8/2022 6:00	0.011	1.53	1.86	0.73	23.4	N/A	55.9	84.5	30
10/8/2022 7:00	0.013	1.44	1.85	0.71	48	N/A	56.4	82.9	30
10/8/2022 8:00	0.009	1.75	2.43	0.97	83.3	N/A	65.8	64.2	30
10/8/2022 9:00	0.005	1.54	2.19	0.99	178.5	N/A	73.8	48.6	30
10/8/2022 10:00	0.005	1.43	1.9	1.25	153.5	N/A	80.8	39.5	30
10/8/2022 11:00	0.002	1.42	2	1.95	125.9	N/A	87.3	31	30
10/8/2022 12:00	0.002	1.66	2.55	4.69	222.1	N/A	89.6	30.9	30
10/8/2022 13:00	0	1.81	2.71	5.32	234.4	N/A	90.5	33.5	30
10/8/2022 14:00	0	1.72	2.63	6.1	244.2	N/A	90	34.3	30
10/8/2022 15:00	0	1.98	2.68	6.54	243.6	N/A	88.7	38	30
10/8/2022 16:00	0	1.84	2.49	6.43	243.9	N/A	86.3	37.3	30
10/8/2022 17:00	0	1.66	2.22	4.4	237.5	N/A	84.5	34.5	30
10/8/2022 18:00	0	1.83	2.39	2.78	209.7	N/A	78.3	51.3	30
10/8/2022 19:00	0	1.79	2.13	0.91	161.6	N/A	73.1	62.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/8/2022 20:00	0	1.74	1.96	0.81	202.4	N/A	69.4	70	30
10/8/2022 21:00	0	1.87	2.12	0.75	165.4	N/A	67.3	75	30
10/8/2022 22:00	0	1.87	2.13	0.72	261.9	N/A	64.6	81	30
10/8/2022 23:00	0.001	1.7	1.98	0.68	304.8	N/A	63.8	74.6	30
10/9/2022 0:00	0.007	1.48	1.85	0.71	341.6	N/A	62.8	66.6	30
10/9/2022 1:00	0.011	1.36	1.6	0.67	21.8	N/A	61.3	67.1	30
10/9/2022 2:00	0.012	1.32	1.59	0.68	30.4	N/A	60	68.5	30
10/9/2022 3:00	0.013	1.22	1.41	0.71	44.4	N/A	59.1	68.5	30
10/9/2022 4:00	0.013	1.27	1.53	0.71	38.5	N/A	58.1	70.6	30
10/9/2022 5:00	0.012	1.31	1.58	0.72	18.9	N/A	57.3	73.5	30
10/9/2022 6:00	0.012	1.39	1.76	0.73	16.2	N/A	56.3	76.4	30
10/9/2022 7:00	0.012	1.52	1.85	0.86	21.5	N/A	57.2	77.1	30
10/9/2022 8:00	0.006	1.62	1.98	0.84	68.1	N/A	64.9	63.4	30
10/9/2022 9:00	0.002	1.5	1.93	0.67	207	N/A	72.6	48.7	30
10/9/2022 10:00	0.001	1.48	2	1.11	207.8	N/A	79.4	39.7	30
10/9/2022 11:00	0	1.53	2.01	2.88	203	N/A	84.7	35.4	30
10/9/2022 12:00	0	1.56	2.2	5.11	219	N/A	87.3	34	30
10/9/2022 13:00	0	1.48	2.05	5.94	236	N/A	88.1	33.7	30
10/9/2022 14:00	0	1.5	2.15	6.31	238.3	N/A	88.3	35.7	30
10/9/2022 15:00	0	1.43	2.04	6.21	244.6	N/A	86.9	38	30
10/9/2022 16:00	0	1.31	1.78	6.28	237.2	N/A	84.2	40.2	30
10/9/2022 17:00	0	1.11	1.6	4.41	236.9	N/A	81.9	38.7	30
10/9/2022 18:00	0	1.08	1.46	3.15	210.8	N/A	76.7	47.2	30
10/9/2022 19:00	0	1.1	1.35	1.59	183	N/A	69.7	64	30
10/9/2022 20:00	0	0.99	1.17	1.07	125.5	N/A	65.6	73.5	30
10/9/2022 21:00	0	1.02	1.2	0.87	160.3	N/A	63.3	78.7	30
10/9/2022 22:00	0	1.09	1.24	0.83	201.3	N/A	61.4	83.6	30
10/9/2022 23:00	0	1.12	1.25	0.7	200	N/A	60.5	86.7	30
10/10/2022 0:00	0.001	1.06	1.31	0.71	27.1	N/A	60.5	78.5	30
10/10/2022 1:00	0.005	1.07	1.3	0.74	32.8	N/A	59.8	76.5	30
10/10/2022 2:00	0.004	1.07	1.26	0.73	178.6	N/A	57.9	84.2	30
10/10/2022 3:00	0.004	1.21	1.44	0.68	190.1	N/A	57.3	85.3	30
10/10/2022 4:00	0.008	1.46	1.79	0.71	190.8	N/A	56.9	83.2	30
10/10/2022 5:00	0.007	1.49	1.85	0.68	191	N/A	56.3	84.4	30
10/10/2022 6:00	0.01	1.44	1.79	0.69	131.7	N/A	55.7	84.3	30
10/10/2022 7:00	0.01	1.78	2.31	0.8	69.8	N/A	56.4	82.6	30
10/10/2022 8:00	0.007	2.15	2.84	1.12	186.7	N/A	63.5	69.7	30
10/10/2022 9:00	0.002	1.9	2.55	1.76	202.5	N/A	68.6	59.8	30
10/10/2022 10:00	0	1.42	2	3.05	205.3	N/A	73.9	51.8	30
10/10/2022 11:00	0	1.33	1.97	4.5	215.9	N/A	76.2	49.5	30
10/10/2022 12:00	0	1.48	2.12	5.6	219.8	N/A	79.3	48.6	30
10/10/2022 13:00	0	2.01	3.26	5.78	227.9	N/A	82.4	45.3	30
10/10/2022 14:00	0	1.92	3.33	5.09	244.5	N/A	83.4	44.4	30
10/10/2022 15:00	0	1.75	2.5	4.99	244.4	N/A	82.5	45.1	30
10/10/2022 16:00	0	2.03	3.21	4.33	234.1	N/A	82.1	45.1	30
10/10/2022 17:00	0	1.77	2.64	2.96	252.4	N/A	80.6	47.6	30
10/10/2022 18:00	0	1.62	2.17	4.55	219.3	N/A	75.3	57.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/10/2022 19:00	0	1.51	1.87	1.96	195.5	N/A	69.6	67.6	30
10/10/2022 20:00	0	1.65	1.92	2.14	185.4	N/A	65.6	76	30
10/10/2022 21:00	0	1.7	1.93	1.54	203.9	N/A	64.9	78.1	30
10/10/2022 22:00	0	1.65	1.85	0.92	125.8	N/A	63.6	80.4	30
10/10/2022 23:00	0	1.69	1.93	1.26	252.1	N/A	62.9	82	30
10/11/2022 0:00	0	2.07	2.24	2.35	202.5	N/A	61.7	85.6	30
10/11/2022 1:00	0	2.35	2.53	2.09	228.1	N/A	60.7	89	30
10/11/2022 2:00	0	2.72	2.87	1.95	222.6	N/A	59.8	91	30
10/11/2022 3:00	0	3.3	3.43	1.61	250.7	N/A	59.6	92.9	30
10/11/2022 4:00	0	3.57	3.69	0.91	275.9	N/A	59.1	92.8	30
10/11/2022 5:00	0	3.64	3.74	1.03	266.9	N/A	59.4	91.8	30
10/11/2022 6:00	0	3.71	3.81	0.9	330	N/A	59.5	91.8	30
10/11/2022 7:00	0	5.49	5.67	1.66	209.7	N/A	59.8	92	30
10/11/2022 8:00	0	5.73	5.94	1.74	218.5	N/A	60.3	90.8	30
10/11/2022 9:00	0	5.91	6.27	2.19	203.3	N/A	61.7	86.9	30
10/11/2022 10:00	0	5.43	5.86	2.35	214.1	N/A	66.5	76.9	30
10/11/2022 11:00	0	4.24	5	2.37	188.2	N/A	73.2	63.1	30
10/11/2022 12:00	0	3.32	4.15	4.42	217.4	N/A	76.8	54.2	30
10/11/2022 13:00	0	2.8	3.92	4.54	221.9	N/A	80	48.1	30
10/11/2022 14:00	0	2.24	3.32	5.55	235.3	N/A	81.5	45.5	30
10/11/2022 15:00	0	1.57	2.41	4.78	231.4	N/A	80.9	42.2	30
10/11/2022 16:00	0	1.64	2.43	3.22	280.9	N/A	78.9	46.6	30
10/11/2022 17:00	0	1.69	2.37	3.71	244.4	N/A	77.4	50.4	30
10/11/2022 18:00	0	1.82	2.43	3.42	240.7	N/A	72.7	60.8	30
10/11/2022 19:00	0	1.68	2.02	2.29	203.3	N/A	69	69.1	30
10/11/2022 20:00	0	1.77	2.11	2.33	233.9	N/A	66.9	74.3	30
10/11/2022 21:00	0	2.84	3.32	2.04	30.9	N/A	67.5	75.7	30
10/11/2022 22:00	0	2.47	2.68	1.19	283.9	N/A	65.1	80.3	30
10/11/2022 23:00	0	2.01	2.2	1.22	152.1	N/A	62.6	84	30
10/12/2022 0:00	0	2.18	2.32	0.75	289.6	N/A	61.3	88.3	30
10/12/2022 1:00	0	2.18	2.33	0.76	305.9	N/A	60	90.6	30
10/12/2022 2:00	0.001	2.27	2.42	0.74	331	N/A	59.3	91.2	30
10/12/2022 3:00	0.002	2.28	2.42	0.76	358.5	N/A	58.4	91.6	30
10/12/2022 4:00	0.007	2.48	2.68	0.75	24.5	N/A	57.4	91.8	30
10/12/2022 5:00	0.008	2.41	2.62	0.74	30.3	N/A	56.6	92.3	30
10/12/2022 6:00	0.008	2.66	2.92	0.75	347.6	N/A	56.3	93.7	30
10/12/2022 7:00	0.008	2.52	2.85	1.21	68.4	N/A	57.3	91.8	30
10/12/2022 8:00	0.002	3.69	4.16	1.44	203.3	N/A	62.5	82.4	30
10/12/2022 9:00	0	5.14	5.5	1.19	171.7	N/A	68.6	70.9	29.9
10/12/2022 10:00	0	3.18	3.58	1.27	242.3	N/A	74.3	60.3	30
10/12/2022 11:00	0	1.98	2.65	4.45	221.4	N/A	78.5	51.3	30
10/12/2022 12:00	0	1.8	2.64	6.54	238.8	N/A	75.7	56.9	30
10/12/2022 13:00	0	1.86	2.7	2.95	244.5	N/A	72.1	67.9	30
10/12/2022 14:00	0	1.6	1.94	1.54	337.7	N/A	69.5	80.1	30
10/12/2022 15:00	0	1.58	1.91	3.05	221.3	N/A	70.8	76.5	30
10/12/2022 16:00	0	1.46	1.71	2.06	310.9	N/A	71.2	74.4	30
10/12/2022 17:00	0	0.78	1	2.31	327	N/A	71.1	65.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/12/2022 18:00	0.002	0.31	0.66	2.32	356.6	N/A	72.7	52.9	30
10/12/2022 19:00	0.002	0.29	0.38	1.33	291.4	N/A	70.4	56.8	30
10/12/2022 20:00	0.004	0.54	0.7	1.16	300.7	N/A	66.8	65.8	30
10/12/2022 21:00	0.003	0.52	0.67	1.36	325.1	N/A	65.3	70.2	30
10/12/2022 22:00	0.004	0.64	0.75	0.95	338.4	N/A	62.7	76.5	30
10/12/2022 23:00	0.002	1.35	1.42	0.89	59	N/A	60.8	87	30
10/13/2022 0:00	0.001	2.51	2.55	1.36	231.1	N/A	60	92.1	30
10/13/2022 1:00	0.001	2.88	2.93	1.13	312.5	N/A	60	93.1	30
10/13/2022 2:00	0.002	3.19	3.24	0.79	315.6	N/A	59.6	93.6	30
10/13/2022 3:00	0.002	2.88	2.93	1.21	10.3	N/A	59.6	94	30
10/13/2022 4:00	0.004	2.66	2.69	0.8	7.3	N/A	58.6	94	30
10/13/2022 5:00	0.008	2.26	2.39	0.99	41.9	N/A	57.2	94	30
10/13/2022 6:00	0.009	1.75	2.01	0.78	33.7	N/A	56.2	94.5	30
10/13/2022 7:00	0.007	1.92	2.58	0.89	17.8	N/A	56.3	94.9	30
10/13/2022 8:00	0.005	1.41	1.71	1.06	111.5	N/A	59.1	90.5	30
10/13/2022 9:00	0.003	1.48	1.7	1.69	199.7	N/A	66	72.4	30
10/13/2022 10:00	0.002	1.4	1.83	2.09	182.9	N/A	72.3	60.6	30
10/13/2022 11:00	0.001	1.18	1.81	4.72	211.5	N/A	75	55.5	30
10/13/2022 12:00	0	1.85	2.51	5.64	212.9	N/A	78.1	54.6	30
10/13/2022 13:00	0	1.75	2.62	5.91	225.8	N/A	82.4	47.6	30
10/13/2022 14:00	0	1.62	2.35	6.43	236.3	N/A	83.8	45.1	30
10/13/2022 15:00	0	1.39	2	5.37	237.8	N/A	84.2	43.9	30
10/13/2022 16:00	0	1.41	1.86	5.83	228.7	N/A	81.9	47.6	30
10/13/2022 17:00	0	1.49	1.88	3.56	246.5	N/A	78.3	54.2	30
10/13/2022 18:00	0	1.51	1.93	3.83	213.8	N/A	72.9	63.7	30
10/13/2022 19:00	0	1.62	1.88	2	194.3	N/A	67.4	74.4	30
10/13/2022 20:00	0	1.9	2.04	1.24	185.5	N/A	63.5	82.7	30
10/13/2022 21:00	0	2.22	2.34	1.31	207.7	N/A	62	86.1	30
10/13/2022 22:00	0.001	2.39	2.5	1.2	161.8	N/A	60.5	89.2	30
10/13/2022 23:00	0.002	3.2	3.32	2.26	214.2	N/A	59.6	92.4	30
10/14/2022 0:00	0.001	3.44	3.56	1.89	212.7	N/A	59.8	93	30
10/14/2022 1:00	0	3.4	3.49	1.5	267.7	N/A	60.1	93	30
10/14/2022 2:00	0	4.07	4.12	0.95	313.7	N/A	59.9	93.4	30
10/14/2022 3:00	0	4.96	5.07	1.14	228.9	N/A	59.6	94	30
10/14/2022 4:00	0.001	4.64	4.67	0.73	255	N/A	59.7	94	30
10/14/2022 5:00	0	4.59	4.64	1.04	82	N/A	59.6	94	30
10/14/2022 6:00	0.001	4.79	4.89	0.97	238.7	N/A	59.6	94.1	30
10/14/2022 7:00	0.001	3.77	3.84	0.83	303.1	N/A	59.6	94	30
10/14/2022 8:00	0.001	3.6	3.68	1.03	320.6	N/A	60.4	92.1	30
10/14/2022 9:00	0	3.57	3.69	1.77	267	N/A	61.2	87.6	30
10/14/2022 10:00	0	3.69	3.85	1.82	300	N/A	64.2	80.3	30
10/14/2022 11:00	0	4.66	5.12	2.16	206	N/A	69.3	69.6	30
10/14/2022 12:00	0	5.16	5.85	1.91	279	N/A	74.8	59.9	30
10/14/2022 13:00	0	3.94	4.53	3.86	222	N/A	78.9	51.6	30
10/14/2022 14:00	0	4.05	4.84	6.16	225	N/A	80.7	50.1	30
10/14/2022 15:00	0	3.01	3.71	6.34	234.8	N/A	80.3	50.4	30
10/14/2022 16:00	0	2.47	2.94	5.68	237.9	N/A	78.2	53.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/14/2022 17:00	0	2.5	2.92	4.37	236.9	N/A	74.4	60.4	30
10/14/2022 18:00	0	2.62	2.95	4	219.1	N/A	70	68.6	30
10/14/2022 19:00	0	3.22	3.4	2.92	243	N/A	65.7	77.7	30
10/14/2022 20:00	0	3.88	4.04	1.16	284.6	N/A	64	82.4	30
10/14/2022 21:00	0	4.44	4.61	1.59	235.6	N/A	64.1	83	30
10/14/2022 22:00	0	4.38	4.57	1.72	211.7	N/A	64.2	82.9	30
10/14/2022 23:00	0	4.42	4.59	1.73	209.9	N/A	64	83	30
10/15/2022 0:00	0	4.3	4.45	1.68	186	N/A	63.5	84.5	30
10/15/2022 1:00	0	4.37	4.48	1.26	132	N/A	62.6	87.7	30
10/15/2022 2:00	0	4.09	4.17	1.67	182.8	N/A	62.5	88.5	30
10/15/2022 3:00	0	3.72	3.77	3.12	226.2	N/A	62.4	88.9	30
10/15/2022 4:00	0	2.96	3.03	2.24	209.3	N/A	62.2	89.6	30
10/15/2022 5:00	0	2.49	2.63	1.63	201.7	N/A	62.1	90	30
10/15/2022 6:00	0	2.36	2.43	1.83	199.2	N/A	61.9	90	30
10/15/2022 7:00	0	2.1	2.2	1.93	178.5	N/A	62.1	89.7	30
10/15/2022 8:00	0	1.87	2.15	2.41	220.4	N/A	63.5	86.5	30
10/15/2022 9:00	0	1.47	1.8	2.63	229.9	N/A	65.4	81	30
10/15/2022 10:00	0	1.01	1.1	2.95	215.1	N/A	66.4	77.6	30
10/15/2022 11:00	0	0.44	0.51	3.34	212.7	N/A	67.6	73.7	30
10/15/2022 12:00	0	0.35	0.45	2.58	178.7	N/A	69.2	69.6	30
10/15/2022 13:00	0	0.3	0.41	4.99	219	N/A	70	67.6	30
10/15/2022 14:00	0	0.35	0.48	5.81	226.3	N/A	71.5	65.5	30
10/15/2022 15:00	0	0.45	0.59	5.92	224.2	N/A	71.8	63.7	30
10/15/2022 16:00	0	0.69	0.86	7.96	224.6	N/A	69.3	69	30
10/15/2022 17:00	0	0.7	0.79	6.98	231.7	N/A	67.4	71.5	30
10/15/2022 18:00	0	0.52	0.61	5.65	227.4	N/A	66.4	73.1	30
10/15/2022 19:00	0	0.49	0.6	4.76	224.2	N/A	65.3	74.4	30
10/15/2022 20:00	0	0.43	0.58	5.04	227.7	N/A	64.2	75.2	30
10/15/2022 21:00	0	0.42	0.5	3.43	247.9	N/A	63.5	77.3	30
10/15/2022 22:00	0	0.36	0.42	3.97	226.1	N/A	62.8	79.1	30
10/15/2022 23:00	0.001	0.52	0.61	1.82	240.3	N/A	62.8	78.9	30
10/16/2022 0:00	0	0.34	0.4	0.79	290.6	N/A	62.9	78.3	30
10/16/2022 1:00	0.001	0.35	0.42	1.24	300.7	N/A	61.9	80.1	30
10/16/2022 2:00	0.003	0.39	0.47	1.1	229.6	N/A	60	83	30
10/16/2022 3:00	0.008	0.39	0.47	0.9	232.6	N/A	57.7	85.1	30
10/16/2022 4:00	0.009	0.41	0.5	0.7	359.8	N/A	56	88.9	30
10/16/2022 5:00	0.011	0.41	0.46	0.69	33	N/A	55	91	30
10/16/2022 6:00	0.012	0.42	0.46	0.78	332.4	N/A	54.5	91.9	30
10/16/2022 7:00	0.012	0.48	0.57	0.83	344	N/A	54.4	91.6	30
10/16/2022 8:00	0.005	0.59	0.67	1.68	211.9	N/A	59.8	83	30
10/16/2022 9:00	0.002	0.51	0.6	2.95	214.1	N/A	64	75.5	30
10/16/2022 10:00	0	0.49	0.66	2.72	214	N/A	68.4	66	30
10/16/2022 11:00	0	0.34	0.47	4.12	214	N/A	70.8	59.4	29.9
10/16/2022 12:00	0	0.39	0.57	5.56	228.9	N/A	72.4	58.1	30
10/16/2022 13:00	0	0.47	0.7	5.75	249.8	N/A	73	58.3	29.9
10/16/2022 14:00	0	0.5	0.76	5.95	244	N/A	73.4	57.4	30
10/16/2022 15:00	0	0.55	0.81	5.06	237.3	N/A	74	56.1	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/16/2022 16:00	0	0.55	0.8	4.67	243.4	N/A	73.1	57.2	29.9
10/16/2022 17:00	0	0.54	0.76	4.17	249.6	N/A	71.2	60.2	30
10/16/2022 18:00	0	0.54	0.76	1.96	267.7	N/A	67.9	66.3	30
10/16/2022 19:00	0	0.58	0.76	3.57	232.2	N/A	65.5	71.6	30
10/16/2022 20:00	0	0.52	0.65	2.13	224.3	N/A	63.3	74.9	30
10/16/2022 21:00	0.002	0.5	0.61	0.95	190.7	N/A	60.8	78.9	30
10/16/2022 22:00	0.004	0.55	0.62	0.68	206.2	N/A	58.1	84.2	30
10/16/2022 23:00	0.007	0.57	0.68	0.69	203.9	N/A	56.5	85.7	30
10/17/2022 0:00	0.01	0.58	0.7	0.69	47.7	N/A	55.1	87.1	30
10/17/2022 1:00	0.013	0.66	0.77	0.72	43.8	N/A	53.9	88.8	30
10/17/2022 2:00	0.014	0.54	0.64	0.83	35.4	N/A	53.2	89.5	30
10/17/2022 3:00	0.015	0.55	0.66	0.71	46.3	N/A	52.4	90.7	30
10/17/2022 4:00	0.017	0.58	0.68	0.73	16.8	N/A	51.5	91.6	30
10/17/2022 5:00	0.018	0.77	0.93	0.75	341.8	N/A	51	92	30
10/17/2022 6:00	0.018	0.86	1.15	0.9	12.8	N/A	50.4	92.2	30
10/17/2022 7:00	0.018	0.83	1.15	0.77	18.4	N/A	50.6	92.6	30
10/17/2022 8:00	0.008	1.06	1.38	1.02	174.1	N/A	57.4	83	30
10/17/2022 9:00	0.006	0.91	1.2	1.54	182.9	N/A	63.9	68.8	30
10/17/2022 10:00	0.002	0.84	1.15	1.32	221	N/A	70.1	58.2	29.9
10/17/2022 11:00	0.001	0.74	1.04	1.41	210.9	N/A	77.3	44.9	30
10/17/2022 12:00	0.005	0.83	1.44	2.43	223.3	N/A	84.1	31.9	30
10/17/2022 13:00	0.007	0.89	1.72	5.19	225.3	N/A	86.7	28.5	30
10/17/2022 14:00	0	1.08	2.4	7.12	233.3	N/A	86.1	36.3	30
10/17/2022 15:00	0	0.99	1.88	6.07	234.2	N/A	85.6	37.5	30
10/17/2022 16:00	0	0.93	1.75	5.66	236.8	N/A	83.2	40.7	30
10/17/2022 17:00	0	0.85	1.43	4.86	235.3	N/A	80	43.3	30
10/17/2022 18:00	0	1.08	1.46	3.24	220.1	N/A	75.3	49.5	30
10/17/2022 19:00	0	0.84	1.15	0.98	119.3	N/A	69	61.7	30
10/17/2022 20:00	0	0.95	1.21	0.69	12.3	N/A	65.5	69.3	30
10/17/2022 21:00	0	0.98	1.24	0.68	5.5	N/A	63	73.1	30
10/17/2022 22:00	0.002	1.2	1.52	0.67	5	N/A	61.2	74	30
10/17/2022 23:00	0.004	1	1.26	0.76	15.7	N/A	59.5	75.5	30
10/18/2022 0:00	0.005	1.27	1.52	0.73	20.4	N/A	57.9	80.4	30
10/18/2022 1:00	0.006	1.23	1.52	0.87	358.1	N/A	56.8	81.5	30
10/18/2022 2:00	0.008	0.85	1.05	0.76	14.9	N/A	55.1	80.6	30
10/18/2022 3:00	0.009	0.75	0.94	0.83	357.2	N/A	54.5	82.1	30
10/18/2022 4:00	0.008	0.86	1.11	0.72	25.2	N/A	54	82	30
10/18/2022 5:00	0.011	0.94	1.17	0.74	29.2	N/A	53.3	83.3	30
10/18/2022 6:00	0.014	1.26	1.62	0.85	14.9	N/A	52.9	82.2	30
10/18/2022 7:00	0.016	0.9	1.26	0.83	40.1	N/A	53.1	78.4	30
10/18/2022 8:00	0.012	1.06	1.56	0.82	208.9	N/A	61.7	63.2	30
10/18/2022 9:00	0.009	0.85	1.28	1.02	199.7	N/A	70.3	46.8	30
10/18/2022 10:00	0.006	0.54	0.86	1.2	185.1	N/A	79.3	34.6	30
10/18/2022 11:00	0.008	0.39	0.66	1.76	189.6	N/A	87.5	27.2	30
10/18/2022 12:00	0.009	0.57	1.8	4.02	43.9	N/A	91.1	23.4	30
10/18/2022 13:00	0.009	0.77	2.78	4.95	30.8	N/A	91.5	21.6	30
10/18/2022 14:00	0.007	0.93	2.5	5.11	29.8	N/A	91.6	21.2	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/18/2022 15:00	0.008	0.75	2.17	5.02	34.7	N/A	92.1	19.4	30
10/18/2022 16:00	0.004	1.02	2.51	5.32	42.5	N/A	91	18.4	30
10/18/2022 17:00	0.001	0.53	1.46	5.1	40.8	N/A	89.4	18.7	30
10/18/2022 18:00	0.002	0.35	0.85	3.19	44.9	N/A	86.9	20.7	30
10/18/2022 19:00	0.003	0.54	1.04	1.6	67.5	N/A	81.8	29.6	30
10/18/2022 20:00	0	0.99	1.51	0.72	129	N/A	71.3	51.2	30
10/18/2022 21:00	0	1.11	1.43	0.67	25.6	N/A	67.3	59.5	30
10/18/2022 22:00	0	1.31	1.68	0.67	355.7	N/A	64.4	61.9	30
10/18/2022 23:00	0	1.3	1.63	0.69	348.6	N/A	62.9	60.8	30
10/19/2022 0:00	0.001	1.34	1.69	0.69	6.6	N/A	61.4	63.3	30
10/19/2022 1:00	0.001	1.45	1.8	0.7	324.1	N/A	59.7	68.5	30
10/19/2022 2:00	0	0.96	1.2	0.79	337.7	N/A	58.1	68.5	30
10/19/2022 3:00	0.003	0.98	1.27	0.78	0.9	N/A	57.1	66.2	30
10/19/2022 4:00	0.008	0.84	1.08	0.77	355.7	N/A	55.9	68.8	30
10/19/2022 5:00	0.009	0.79	1.02	0.69	316.1	N/A	55.2	67.9	30
10/19/2022 6:00	0.01	1.07	1.41	0.72	305	N/A	54.3	68.5	30
10/19/2022 7:00	0.01	1.3	2.17	0.73	11	N/A	54.4	68.9	30
10/19/2022 8:00	0.008	1.01	1.6	1.05	156.4	N/A	63.2	50.2	30
10/19/2022 9:00	0.006	0.77	1.16	1.12	211.8	N/A	72.7	38.6	30
10/19/2022 10:00	0.005	0.66	1.13	2.27	203.1	N/A	81.4	29.5	30
10/19/2022 11:00	0.004	0.4	0.95	3.04	40.6	N/A	88.9	23.1	30
10/19/2022 12:00	0.001	0.42	1.19	4.17	33.7	N/A	91.3	21.2	30
10/19/2022 13:00	0	0.47	1.47	4.01	23.7	N/A	92.3	20.4	30
10/19/2022 14:00	0	0.46	1.45	4.89	32.9	N/A	92.5	18.6	30
10/19/2022 15:00	0	0.34	0.97	4.89	39.4	N/A	92.4	17.6	30
10/19/2022 16:00	0	0.31	0.81	4.63	40.4	N/A	90.9	17.8	30
10/19/2022 17:00	0	0.48	1	3.87	38.3	N/A	89.6	17.1	30
10/19/2022 18:00	0	0.36	0.82	2.07	320	N/A	83.3	22.3	30
10/19/2022 19:00	0	0.28	0.68	3.15	248.7	N/A	80	29.1	30
10/19/2022 20:00	0	0.34	0.62	0.74	6.6	N/A	74.2	34.7	30
10/19/2022 21:00	0	0.47	0.77	0.72	350.5	N/A	68.8	38.8	30
10/19/2022 22:00	0.001	0.69	1.12	0.82	359.5	N/A	66.1	42.9	30
10/19/2022 23:00	0.003	0.76	1.07	0.7	359.6	N/A	64.1	45	30
10/20/2022 0:00	0.003	0.89	1.19	0.71	329.7	N/A	62.5	50.1	30
10/20/2022 1:00	0.001	1.06	1.31	0.67	337.6	N/A	61.1	57.1	30
10/20/2022 2:00	0.001	0.71	1	0.72	322.7	N/A	59.3	55.5	30
10/20/2022 3:00	0.004	0.52	0.79	0.72	349	N/A	59	54.1	30
10/20/2022 4:00	0.003	0.61	0.87	0.67	337	N/A	58.4	54.3	30
10/20/2022 5:00	0.003	0.7	1.05	0.67	337	N/A	57.5	57.5	30
10/20/2022 6:00	0.004	0.62	0.88	0.67	53.1	N/A	55.9	61.2	30
10/20/2022 7:00	0.005	0.95	1.5	0.67	355.9	N/A	55.9	62	30
10/20/2022 8:00	0.001	1	1.68	1.03	157.1	N/A	65	43	30
10/20/2022 9:00	0.001	0.77	1.29	1.54	201.9	N/A	73.6	34.6	30
10/20/2022 10:00	0	0.46	0.85	1.67	136.9	N/A	81.7	26	30
10/20/2022 11:00	0	0.4	0.71	1.89	189.1	N/A	88.7	21	30
10/20/2022 12:00	0.001	0.32	0.69	3.01	214.1	N/A	90.8	18.9	30
10/20/2022 13:00	0	0.3	0.75	3.84	45.3	N/A	92.4	16.3	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/20/2022 14:00	0	0.32	0.72	3.8	214.8	N/A	92.8	16.7	30
10/20/2022 15:00	0	0.58	1.44	6.64	236.7	N/A	89.9	22.3	30
10/20/2022 16:00	0	0.56	1.33	6.64	239.9	N/A	87	24.5	30
10/20/2022 17:00	0	0.55	1.29	6.61	230.3	N/A	83.2	27.2	30
10/20/2022 18:00	0	0.43	0.9	3.8	240	N/A	78.9	31.7	30
10/20/2022 19:00	0	0.42	0.67	0.77	352.3	N/A	73.5	38.1	30
10/20/2022 20:00	0	0.59	0.98	0.72	346	N/A	68.9	44.7	30
10/20/2022 21:00	0	1.14	1.68	0.67	335.3	N/A	65.1	50.9	30
10/20/2022 22:00	0	0.83	1.25	0.68	2.2	N/A	62.9	49.7	30
10/20/2022 23:00	0	0.85	1.22	0.68	14.2	N/A	60.5	54.1	30
10/21/2022 0:00	0.001	0.87	1.23	0.67	348.2	N/A	58.7	60.9	30
10/21/2022 1:00	0.001	0.75	1.1	0.68	359.4	N/A	57.3	61.8	30
10/21/2022 2:00	0.001	0.53	0.79	0.67	24.9	N/A	55.8	61.9	30
10/21/2022 3:00	0.002	0.51	0.81	0.67	12.9	N/A	54.4	63.2	30
10/21/2022 4:00	0.003	0.65	0.95	0.67	12	N/A	53.5	67.8	30
10/21/2022 5:00	0.003	0.74	1.06	0.67	12	N/A	52.4	70.2	30
10/21/2022 6:00	0.003	0.9	1.27	0.67	12	N/A	52.1	72.5	30
10/21/2022 7:00	0.003	0.98	1.42	0.7	19.2	N/A	52.1	71	30
10/21/2022 8:00	0.003	1.34	2.05	0.67	114.7	N/A	61.1	54.7	30
10/21/2022 9:00	0.002	0.87	1.4	1.01	205.5	N/A	68.7	42.5	30
10/21/2022 10:00	0	0.53	0.86	1.3	199	N/A	75.9	34.4	30
10/21/2022 11:00	0	0.65	1.13	1.78	109.4	N/A	81.8	29.9	30
10/21/2022 12:00	0	0.66	1.23	4.12	211	N/A	84.2	28.5	30
10/21/2022 13:00	0	0.8	1.55	6.14	234.8	N/A	84.4	29.3	30
10/21/2022 14:00	0	1.04	2.22	7.05	227	N/A	84.3	32.3	30
10/21/2022 15:00	0	0.91	1.5	5.98	231.9	N/A	83.6	35.2	30
10/21/2022 16:00	0	0.89	1.66	5.88	236.2	N/A	81.9	36.8	30
10/21/2022 17:00	0	1.14	1.92	4.61	236.5	N/A	78.5	45.8	30
10/21/2022 18:00	0	1.18	1.55	3.8	231.3	N/A	73.7	53.8	30
10/21/2022 19:00	0	1.51	1.8	2.28	221	N/A	68.3	68.5	30
10/21/2022 20:00	0	1.88	2.04	2.2	200.6	N/A	64.3	78.5	30
10/21/2022 21:00	0	2.41	2.55	1.45	203.2	N/A	61.5	84.5	30
10/21/2022 22:00	0	2.74	2.8	0.83	225.1	N/A	59.7	88.7	30
10/21/2022 23:00	0	3.6	3.7	0.9	119.9	N/A	58	91.8	30
10/22/2022 0:00	0	2.88	3.53	0.76	224	N/A	56.9	93.5	30
10/22/2022 1:00	0	3.15	3.29	1.42	226.4	N/A	57.3	93.6	30
10/22/2022 2:00	0	4.08	4.14	1.23	185.6	N/A	58.5	92.6	30
10/22/2022 3:00	0	4.59	4.66	1.28	207	N/A	58.5	92.5	30
10/22/2022 4:00	0	4.54	4.66	1.39	158.5	N/A	58.6	92.8	30
10/22/2022 5:00	0	4.85	5.03	1.33	196.5	N/A	59.1	91.9	30
10/22/2022 6:00	0	5.27	5.54	1.32	202.7	N/A	59.3	90.8	30
10/22/2022 7:00	0	5.24	5.64	1.46	203.9	N/A	59.9	89.8	30
10/22/2022 8:00	0	3.5	4.29	2.47	220.8	N/A	61.6	84.1	30
10/22/2022 9:00	0	1.5	1.83	3.86	231.6	N/A	63.9	73	30
10/22/2022 10:00	0	1.2	1.51	3.77	228.1	N/A	65.9	65.1	30
10/22/2022 11:00	0	1.06	1.27	6.9	219.8	N/A	67.1	59.7	30
10/22/2022 12:00	0	1.09	1.32	7.12	221.5	N/A	67.5	58.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/22/2022 13:00	0	1.18	1.35	7.08	226.3	N/A	67	59.2	30
10/22/2022 14:00	0	1.41	1.63	6.87	231.8	N/A	65.6	63.9	30
10/22/2022 15:00	0	1.78	2.01	6.73	242.2	N/A	64	70.7	30
10/22/2022 16:00	0	1.82	2	7.27	238.5	N/A	62.7	72.7	30
10/22/2022 17:00	0	1.68	1.85	7.01	232.8	N/A	60.7	75.1	30
10/22/2022 18:00	0	1.5	1.61	7.04	224.6	N/A	60.1	75.7	30
10/22/2022 19:00	0	1.46	1.53	6.09	223.2	N/A	59.5	77.6	30
10/22/2022 20:00	0	1.41	1.5	4.46	223.4	N/A	59.2	80.4	30
10/22/2022 21:00	0	0.98	1.03	2.65	219.8	N/A	58.1	87.9	30
10/22/2022 22:00	0	0.73	0.8	2.6	198.2	N/A	58	90.7	30
10/22/2022 23:00	0	0.71	0.79	3.09	225.7	N/A	57.8	87	30
10/23/2022 0:00	0.001	0.68	0.71	0.78	10.4	N/A	55.5	89.6	30
10/23/2022 1:00	0.002	0.67	0.73	0.92	248.3	N/A	55.1	91	30
10/23/2022 2:00	0.001	0.67	0.74	0.73	281.8	N/A	55.2	91	30
10/23/2022 3:00	0.004	0.57	0.62	1.11	19.6	N/A	54.2	90.8	30
10/23/2022 4:00	0.01	0.52	0.55	0.87	309.8	N/A	52	92.2	30
10/23/2022 5:00	0.011	0.63	0.73	1.02	322	N/A	50.4	93.1	30
10/23/2022 6:00	0.011	1	2.1	2.39	356.5	N/A	55.2	57.7	30
10/23/2022 7:00	0.01	0.95	2.04	2.13	350.2	N/A	56.9	48.9	30
10/23/2022 8:00	0.006	1.23	3.87	2.92	346	N/A	59.3	41.4	30
10/23/2022 9:00	0.001	0.86	2.41	3.14	348.4	N/A	61.7	36.9	30
10/23/2022 10:00	0.001	0.87	2.44	2.94	341.2	N/A	64.2	33.3	30
10/23/2022 11:00	0	0.71	1.92	2.92	343.7	N/A	66.8	29.6	30
10/23/2022 12:00	0	0.67	2.34	3.28	354.4	N/A	69	24.3	30
10/23/2022 13:00	0	0.44	1.5	3.28	357.7	N/A	70.7	20.6	30
10/23/2022 14:00	0	0.41	1.32	3.25	13.2	N/A	72.3	18.5	30
10/23/2022 15:00	0	0.48	1.51	2.94	3.5	N/A	71.8	19.4	30
10/23/2022 16:00	0	2.34	7.77	3.03	2.4	N/A	68.5	23.4	30
10/23/2022 17:00	0	1.85	6.74	3.33	346.9	N/A	65	26.6	30
10/23/2022 18:00	0	0.89	2.82	3.06	344.2	N/A	62.5	29.2	30
10/23/2022 19:00	0	1.9	4.72	2.46	346.1	N/A	60.7	32.9	30
10/23/2022 20:00	0	3.94	9.71	2.06	354.6	N/A	59.9	35.6	30
10/23/2022 21:00	0	3.39	8.18	1.78	338.7	N/A	59.4	34.6	30
10/23/2022 22:00	0	2.71	6.07	1.49	2.6	N/A	59.3	33.8	30
10/23/2022 23:00	0	1.34	2.52	1.12	242.5	N/A	53.9	40.4	30
10/24/2022 0:00	0	1.09	1.91	0.89	291.6	N/A	49.7	47.1	30
10/24/2022 1:00	0	1.34	2.16	0.69	302.4	N/A	47.3	50.8	30
10/24/2022 2:00	0	1.15	1.9	0.67	345.7	N/A	46.1	55	30
10/24/2022 3:00	0	1.13	1.86	0.7	3.2	N/A	45.1	53.5	30
10/24/2022 4:00	0	0.7	1.24	0.69	262.7	N/A	46.7	43.4	30
10/24/2022 5:00	0	0.93	3.94	1.12	347.2	N/A	52.7	30.5	30
10/24/2022 6:00	0	0.69	2.31	1.23	350.6	N/A	53.8	28.4	30
10/24/2022 7:00	0	0.87	2.98	1.82	339.3	N/A	54.9	27.3	30
10/24/2022 8:00	0	0.77	2.85	2.21	349.1	N/A	59.7	24.7	30
10/24/2022 9:00	0	0.69	2.61	2.94	12.1	N/A	64.3	20.6	30
10/24/2022 10:00	0	0.66	2.64	3.68	21.4	N/A	66.9	18.1	30
10/24/2022 11:00	0	0.64	2.65	3.96	20.2	N/A	68.4	17.3	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/24/2022 12:00	0	0.39	1.55	3.19	9.4	N/A	70.6	15.7	30
10/24/2022 13:00	0	0.39	1.53	2.82	1.2	N/A	72.9	15.4	30
10/24/2022 14:00	0	0.38	1.49	3.3	20.6	N/A	74.5	12.7	30
10/24/2022 15:00	0	0.35	1.39	3.38	22.2	N/A	74.8	11.7	30
10/24/2022 16:00	0	0.32	1.15	3.41	30.3	N/A	72.7	11.2	30
10/24/2022 17:00	0	0.31	1.03	2.15	18.3	N/A	70.8	12.8	30
10/24/2022 18:00	0	0.49	1.1	0.72	326.1	N/A	64.6	16.6	30
10/24/2022 19:00	0	0.3	0.63	0.93	352.9	N/A	61.4	18.3	30
10/24/2022 20:00	0	0.43	0.88	0.75	356.5	N/A	58.4	21.5	30
10/24/2022 21:00	0	0.74	1.46	0.7	330.7	N/A	53.8	29.1	30
10/24/2022 22:00	0	0.8	1.89	0.8	352.9	N/A	51	31.1	30
10/24/2022 23:00	0	0.7	1.53	0.76	330.6	N/A	49.4	32.9	30
10/25/2022 0:00	0	0.82	1.78	0.78	310.8	N/A	47.3	37.5	30
10/25/2022 1:00	0	0.79	1.51	0.72	350.6	N/A	45.6	41.1	30
10/25/2022 2:00	0	0.86	1.77	0.7	6.6	N/A	44.2	40.9	30
10/25/2022 3:00	0	0.67	1.38	0.73	12.4	N/A	43.2	43.8	29.9
10/25/2022 4:00	0	0.68	1.35	0.68	22	N/A	41.8	43.4	29.8
10/25/2022 5:00	0	0.69	1.42	0.68	207.6	N/A	41.3	49.7	29.8
10/25/2022 6:00	0	0.93	1.89	0.68	345.4	N/A	40.7	48.1	29.9
10/25/2022 7:00	0.001	1.33	2.66	0.93	6.7	N/A	41.2	49.5	29.9
10/25/2022 8:00	0	1.18	2.44	1.21	42	N/A	49.5	35.6	29.9
10/25/2022 9:00	0	0.76	1.62	1.38	55.5	N/A	58.9	25.6	30
10/25/2022 10:00	0	0.59	1.12	1.46	148.2	N/A	67.4	19.4	30
10/25/2022 11:00	0	0.51	1.04	1.76	246.3	N/A	73.7	17.7	30
10/25/2022 12:00	0.003	0.71	1.61	2.6	219	N/A	77.7	16.8	30
10/25/2022 13:00	0.01	0.71	1.76	4.92	224.4	N/A	79.2	17.2	30
10/25/2022 14:00	0.025	1.05	2.87	6.17	236.8	N/A	79.4	18.1	30
10/25/2022 15:00	0.033	0.82	1.76	5.16	244.1	N/A	79.1	19.2	30
10/25/2022 16:00	0.052	0.98	2.08	5.09	243.7	N/A	76.3	23.1	30
10/25/2022 17:00	0.063	0.94	1.81	3.43	243.1	N/A	73.4	25.8	30
10/25/2022 18:00	0.073	0.97	1.61	1.53	245	N/A	68.5	31.3	30
10/25/2022 19:00	0.085	1.08	1.77	0.76	24.8	N/A	62.4	41.7	30
10/25/2022 20:00	0.081	1.42	2.16	0.92	302.6	N/A	58.9	44.2	30
10/25/2022 21:00	0.086	1.39	2	0.73	349.3	N/A	55.6	50.2	30
10/25/2022 22:00	0.071	1.29	1.87	0.69	344.5	N/A	53.5	50.4	30
10/25/2022 23:00	0.063	1.26	1.87	0.75	8.1	N/A	51.6	52.8	30
10/26/2022 0:00	0.077	1.3	1.83	0.7	2.4	N/A	49.9	59.9	30
10/26/2022 1:00	0.061	1.26	1.83	0.68	45.3	N/A	48.4	58.7	30
10/26/2022 2:00	0.057	1.38	2.07	0.7	17.2	N/A	47.1	61.6	30
10/26/2022 3:00	0.043	1.24	1.99	0.75	329.8	N/A	45.5	61.5	30
10/26/2022 4:00	0.05	1.24	1.94	0.75	345.1	N/A	44.4	67.6	30
10/26/2022 5:00	0.05	1.23	1.88	0.78	359.6	N/A	43.5	69.9	29.9
10/26/2022 6:00	0.042	1.48	2.32	0.78	357.7	N/A	42.9	70.8	29.9
10/26/2022 7:00	0.038	1.89	2.99	0.72	12.9	N/A	42.7	68.9	29.9
10/26/2022 8:00	0.042	2.14	3.74	0.86	104.8	N/A	50	57.1	30
10/26/2022 9:00	0.033	1.39	2.37	1.73	202.4	N/A	58.4	42.3	30
10/26/2022 10:00	0.026	1.29	2.21	1.4	156.2	N/A	67	32.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/26/2022 11:00	0.017	1.16	2.34	4.34	218	N/A	71.5	26.5	30
10/26/2022 12:00	0.005	0.89	1.96	6.17	221.7	N/A	74.4	23.3	30
10/26/2022 13:00	0.015	0.97	1.99	6.59	226.1	N/A	75.4	24.3	30
10/26/2022 14:00	0.026	1.14	2.39	6.79	234.5	N/A	75.9	26	30
10/26/2022 15:00	0.046	1.33	2.45	6.16	237.8	N/A	75	30.7	30
10/26/2022 16:00	0.044	1.3	2.17	5.11	240.3	N/A	72.8	33.7	30
10/26/2022 17:00	0.05	1.34	2.13	2.68	256.3	N/A	70	38.7	30
10/26/2022 18:00	0.049	1.46	2.06	1.25	286.7	N/A	65.1	47.8	30
10/26/2022 19:00	0.049	1.52	2.13	1.46	237.3	N/A	61.7	54.5	30
10/26/2022 20:00	0.046	1.69	2.31	1.08	282.2	N/A	57.8	59.3	30
10/26/2022 21:00	0.041	1.6	2.24	1.15	229.2	N/A	55.7	60.7	30
10/26/2022 22:00	0.036	1.51	2.08	1.14	282.4	N/A	53.3	62.8	30
10/26/2022 23:00	0.024	1.13	1.64	0.85	290.2	N/A	50.8	60.9	30
10/27/2022 0:00	0.008	1.02	1.58	1.36	245.3	N/A	50.9	54.5	30
10/27/2022 1:00	0.002	1.01	1.64	1.6	237.6	N/A	50.5	50.9	30
10/27/2022 2:00	0.012	0.98	1.56	2.05	250.2	N/A	49.7	52.3	30
10/27/2022 3:00	0	0.87	1.36	1.01	288.5	N/A	47.8	53.7	30
10/27/2022 4:00	0	0.85	1.31	0.78	352.6	N/A	44.6	59.8	30.1
10/27/2022 5:00	0	0.98	1.43	0.81	355.6	N/A	42.9	64.2	29.8
10/27/2022 6:00	0	1.05	1.46	0.77	344.3	N/A	42.4	64.3	29.7
10/27/2022 7:00	0	1.34	2.13	0.75	13.3	N/A	42	65.1	29.9
10/27/2022 8:00	0	1.94	3.51	1.18	32.1	N/A	50.1	47.6	29.9
10/27/2022 9:00	0	1.56	2.97	1.44	205.6	N/A	58.4	36.8	30
10/27/2022 10:00	0	1.26	3.24	3.39	22.9	N/A	70.5	23.4	30
10/27/2022 11:00	0	1.06	2.77	3.33	13.9	N/A	73.9	18.5	30
10/27/2022 12:00	0	0.99	2.87	3.54	8.8	N/A	74.7	17.7	30
10/27/2022 13:00	0	0.81	2.19	3.13	3.9	N/A	76.9	15.9	30
10/27/2022 14:00	0	0.8	1.96	3.23	15	N/A	78.3	14.6	30
10/27/2022 15:00	0	0.64	1.66	2.63	5.2	N/A	78.2	14.6	30
10/27/2022 16:00	0	0.65	1.51	2.7	16.8	N/A	76.2	15.1	30
10/27/2022 17:00	0	0.61	1.27	2.01	15.8	N/A	73.8	15.6	30
10/27/2022 18:00	0	0.6	1.17	0.73	314.7	N/A	67.5	19.2	30
10/27/2022 19:00	0.03	1.32	1.97	0.76	287.3	N/A	61.8	46.9	30
10/27/2022 20:00	0.043	1.59	2.02	0.72	339	N/A	56.9	66.5	30
10/27/2022 21:00	0.044	1.73	2.46	0.79	1.6	N/A	54.1	65.3	30
10/27/2022 22:00	0.038	1.93	2.81	0.79	354.9	N/A	52.5	59.6	30
10/27/2022 23:00	0.008	1.27	2.06	0.75	12.8	N/A	51.2	46.6	30
10/28/2022 0:00	0.006	1.07	1.78	0.74	289.9	N/A	49.8	48.3	30
10/28/2022 1:00	0.012	1.01	1.81	0.72	280.6	N/A	49.5	49.7	30
10/28/2022 2:00	0.039	1.39	2.1	0.79	265.2	N/A	48.4	56.8	30
10/28/2022 3:00	0.016	1.14	1.84	0.84	285.3	N/A	47.2	57.1	30
10/28/2022 4:00	0.005	0.86	1.57	0.88	288.8	N/A	46.2	54	30
10/28/2022 5:00	0	0.9	1.77	0.85	12	N/A	45.3	51.1	29.9
10/28/2022 6:00	0	1.01	1.72	0.7	355.9	N/A	43.2	55.5	29.9
10/28/2022 7:00	0	1.45	2.35	0.71	348.4	N/A	42.8	56.9	29.9
10/28/2022 8:00	0	1.98	3.83	1.52	189.8	N/A	51.3	42	30
10/28/2022 9:00	0	1.05	1.88	1.61	187.1	N/A	60.6	27.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/28/2022 10:00	0	0.74	1.58	2	205.1	N/A	69.5	18.3	30
10/28/2022 11:00	0	0.49	1.08	1.92	188.5	N/A	75.4	13.7	30
10/28/2022 12:00	0	0.5	0.94	2.22	168.3	N/A	78.8	15	30
10/28/2022 13:00	0	0.62	1.17	2.53	243.9	N/A	79.5	16.2	30
10/28/2022 14:00	0	0.67	1.23	2.14	212.2	N/A	79.8	16.4	30
10/28/2022 15:00	0.001	0.83	1.53	3.62	203.8	N/A	79.7	18.8	30
10/28/2022 16:00	0.048	1.36	2.27	5.45	237.5	N/A	75.4	31.4	30
10/28/2022 17:00	0.055	1.39	2.09	4.76	241.7	N/A	72.2	36.2	30
10/28/2022 18:00	0.056	1.32	1.78	1.39	262.6	N/A	66.8	42.8	30
10/28/2022 19:00	0.056	1.47	1.96	1.39	195.5	N/A	63.4	48.4	30
10/28/2022 20:00	0.056	1.5	1.81	0.69	268.7	N/A	58.2	56.3	30
10/28/2022 21:00	0.056	1.92	2.28	0.69	335.3	N/A	55	62.5	30
10/28/2022 22:00	0.044	1.56	2	0.74	30.7	N/A	52.6	60	30
10/28/2022 23:00	0.024	1.32	1.75	0.75	14.3	N/A	50.3	57.2	30
10/29/2022 0:00	0.032	1.72	2.15	0.74	13.8	N/A	49	64.4	30
10/29/2022 1:00	0.023	1.3	1.75	0.77	21.7	N/A	47.2	63.5	30
10/29/2022 2:00	0.008	1.09	1.52	0.79	12.6	N/A	45.8	62.7	30
10/29/2022 3:00	0.015	1.16	1.57	0.73	351.3	N/A	44.2	71.3	30
10/29/2022 4:00	0.005	1.07	1.54	0.76	350	N/A	43.4	67.5	30.1
10/29/2022 5:00	0	1.12	1.75	0.69	316.7	N/A	42.6	68.9	30
10/29/2022 6:00	0	1.17	1.83	0.71	18	N/A	42.2	67.2	29.9
10/29/2022 7:00	0	1.15	1.68	0.7	24.3	N/A	41.5	70.5	29.8
10/29/2022 8:00	0.002	1.18	1.91	0.7	287	N/A	49.6	51.5	29.9
10/29/2022 9:00	0	1.02	1.71	0.67	205.8	N/A	59.5	34	30
10/29/2022 10:00	0	0.94	1.92	2.37	13.5	N/A	72	23	30
10/29/2022 11:00	0	0.59	1.55	4.21	34.7	N/A	77.8	13.7	30
10/29/2022 12:00	0	0.53	1.28	4.9	46.3	N/A	78.9	12.7	30
10/29/2022 13:00	0	0.47	1.08	4.43	41	N/A	80.7	11.8	30
10/29/2022 14:00	0	0.44	1.08	3.99	38.8	N/A	81.9	10.7	30
10/29/2022 15:00	0	0.4	0.97	4.09	42.8	N/A	82.1	10.2	30
10/29/2022 16:00	0	0.73	1.4	2.49	22.6	N/A	79.7	15	30
10/29/2022 17:00	0	1.11	1.82	1.4	4.3	N/A	75.3	20.2	30
10/29/2022 18:00	0	1.04	1.82	1.87	10.2	N/A	70.5	23.6	30
10/29/2022 19:00	0	1.01	1.78	1.48	0.7	N/A	68	26	30
10/29/2022 20:00	0	1.31	2.34	2.44	357.8	N/A	67.5	28	30
10/29/2022 21:00	0	1.34	2.3	1.65	354.7	N/A	65.9	29.9	30
10/29/2022 22:00	0	0.95	1.55	1.3	358.7	N/A	65	29.5	30
10/29/2022 23:00	0	0.96	1.4	1.25	210.6	N/A	60.4	30.7	30
10/30/2022 0:00	0	1.01	1.44	1.22	287.7	N/A	55.3	32.3	30
10/30/2022 1:00	0	0.88	1.28	1.14	267.9	N/A	52.7	34.2	30
10/30/2022 2:00	0	1.09	1.52	1.23	285.8	N/A	50.9	37.2	30
10/30/2022 3:00	0	0.96	1.34	1.19	280.9	N/A	49.7	39.7	30
10/30/2022 4:00	0	0.98	1.27	0.8	343.8	N/A	48	43.8	30
10/30/2022 5:00	0	0.98	1.29	0.79	6.7	N/A	45.8	48.3	30
10/30/2022 6:00	0	0.95	1.23	0.72	194.1	N/A	44.4	53.5	30.1
10/30/2022 7:00	0.001	1	1.31	0.69	11.7	N/A	43.8	55.9	29.9
10/30/2022 8:00	0.038	1.2	1.7	0.93	194	N/A	50	51.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/30/2022 9:00	0.022	1	1.32	1.27	205.6	N/A	61.3	34.2	30
10/30/2022 10:00	0.023	0.78	1.31	2.1	241.8	N/A	73.5	23.3	30
10/30/2022 11:00	0	0.4	0.86	3.23	20	N/A	82	13.2	30
10/30/2022 12:00	0	0.39	0.86	3.09	15.9	N/A	83.9	12.2	30
10/30/2022 13:00	0	0.35	0.77	3.29	16.7	N/A	84.4	11.6	30
10/30/2022 14:00	0	0.34	0.65	3.05	18.7	N/A	84.9	11.6	30
10/30/2022 15:00	0	0.29	0.54	2.51	10.6	N/A	84.9	12	30
10/30/2022 16:00	0	0.26	0.45	2.91	25.2	N/A	82.8	11.6	30
10/30/2022 17:00	0	0.27	0.51	2.32	19.3	N/A	80.2	12.4	30
10/30/2022 18:00	0	0.54	0.72	1.06	2.4	N/A	73.8	15.7	30
10/30/2022 19:00	0	0.56	0.74	0.76	346.3	N/A	66.8	21.2	30
10/30/2022 20:00	0.007	1.07	1.49	1.02	321.3	N/A	62.6	27.7	30
10/30/2022 21:00	0.019	1.33	1.77	1.1	264.9	N/A	59.2	33.3	30
10/30/2022 22:00	0.018	1.08	1.51	0.89	330.2	N/A	55.8	36	30
10/30/2022 23:00	0.025	1.1	1.44	0.76	343.1	N/A	52.9	40.4	30
10/31/2022 0:00	0.042	1.06	1.45	0.74	326.1	N/A	49.9	44.7	30
10/31/2022 1:00	0.032	0.97	1.28	0.97	326.7	N/A	48.3	48	30
10/31/2022 2:00	0.047	0.88	1.17	0.85	323	N/A	47.4	47.8	30
10/31/2022 3:00	0.031	0.79	1.08	0.84	345.2	N/A	45.8	51.2	30
10/31/2022 4:00	0.022	0.96	1.31	0.8	350.9	N/A	44.5	52.2	30.1
10/31/2022 5:00	0.021	0.89	1.22	0.72	2.6	N/A	43.5	54.4	29.8
10/31/2022 6:00	0.007	0.82	1.24	0.82	351.5	N/A	42.8	53.4	29.8
10/31/2022 7:00	0.011	1.49	2.34	0.76	339.9	N/A	43.4	52.9	29.8
10/31/2022 8:00	0.002	1.4	2.13	0.97	100.8	N/A	52.3	37.1	30
10/31/2022 9:00	0.016	1.32	2.43	1.32	212	N/A	61.7	29.5	30
10/31/2022 10:00	0.016	0.85	1.41	1.16	181	N/A	70.2	22.9	30
10/31/2022 11:00	0.006	0.67	1.01	1.34	126.4	N/A	78.1	17.2	30
10/31/2022 12:00	0	0.53	0.92	1.63	172	N/A	81.1	15.1	30
10/31/2022 13:00	0	0.53	1	2.95	229.2	N/A	81.8	14.9	30
10/31/2022 14:00	0	0.69	1.5	4.33	238.8	N/A	80.8	16	30
10/31/2022 15:00	0	0.8	1.74	5.18	235.8	N/A	80.1	16.6	30
10/31/2022 16:00	0.029	1.02	2.01	3.28	242.2	N/A	78.5	20.3	30
10/31/2022 17:00	0.077	1	1.46	1.72	253.6	N/A	75.5	26.2	30
10/31/2022 18:00	0.096	1.77	2.31	1.22	203	N/A	70.7	36.9	30
10/31/2022 19:00	0.101	2.72	3.17	0.87	301.1	N/A	66.5	44.2	30
10/31/2022 20:00	0.094	1.56	2.02	0.9	229.7	N/A	63.5	47.1	30
10/31/2022 21:00	0.095	1.63	2.01	0.76	338.2	N/A	60.4	52.2	30
10/31/2022 22:00	0.093	2.03	2.53	0.7	328.7	N/A	57.8	56.7	30
10/31/2022 23:00	0.087	2.58	3.03	0.74	354.3	N/A	56.7	55.6	30
11/1/2022 0:00	0.083	1.8	2.19	0.76	348.6	N/A	56	58.4	30
11/1/2022 1:00	0.077	1.72	2.07	0.8	343.4	N/A	55.6	59.5	30
11/1/2022 2:00	0.075	3.41	3.64	0.76	16.4	N/A	53	62.6	30
11/1/2022 3:00	0.07	1.6	1.84	0.78	322.3	N/A	51.6	68	30
11/1/2022 4:00	0.058	1.31	1.53	0.74	5	N/A	49.4	71.1	30
11/1/2022 5:00	0.054	1.5	1.76	0.73	19	N/A	48.1	75.1	30
11/1/2022 6:00	0.048	1.59	1.9	0.77	6	N/A	46.7	78.1	30
11/1/2022 7:00	0.044	1.79	2.28	0.9	15.8	N/A	46.5	78.9	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/1/2022 8:00	0.047	2.38	3.27	0.96	298.4	N/A	51.8	71.1	30
11/1/2022 9:00	0.044	2.2	2.84	0.95	214.7	N/A	58.2	58.5	30
11/1/2022 10:00	0.036	1.85	2.6	1.75	168.3	N/A	66.1	46.8	30
11/1/2022 11:00	0.03	1.52	2.04	2.94	221.2	N/A	69.9	42.4	30
11/1/2022 12:00	0.026	1.57	1.93	3.28	196.2	N/A	71.7	42.2	30
11/1/2022 13:00	0.019	1.82	2.36	6.24	220.1	N/A	71.8	44.2	30
11/1/2022 14:00	0.016	1.91	2.7	6.17	217.6	N/A	71.7	44.5	30
11/1/2022 15:00	0.012	1.74	2.22	7.3	217.5	N/A	71.4	44.6	30
11/1/2022 16:00	0.006	2.04	2.75	7.98	225	N/A	67.3	56.9	30
11/1/2022 17:00	0	2.07	2.52	6.39	238.3	N/A	61.9	71.9	30
11/1/2022 18:00	0	1.78	1.97	4.31	244	N/A	60.4	73.3	30
11/1/2022 19:00	0	1.65	1.8	3.98	247.4	N/A	59.8	73.3	30
11/1/2022 20:00	0	1.56	1.66	5.11	244.1	N/A	59.4	73	30
11/1/2022 21:00	0	1.55	1.66	4.65	239.6	N/A	58.7	73.8	30
11/1/2022 22:00	0	1.45	1.54	2.52	260.4	N/A	57.9	74.7	30
11/1/2022 23:00	0	1.43	1.53	2.8	240.3	N/A	58.1	73.9	30
11/2/2022 0:00	0	1.3	1.37	1.73	236.6	N/A	57.9	75	30
11/2/2022 1:00	0	1.22	1.3	1.23	306.5	N/A	57.7	75.3	30
11/2/2022 2:00	0.002	0.24	0.35	1.47	51	N/A	54.5	75.4	30
11/2/2022 3:00	0	0.33	0.37	0.74	342.9	N/A	52.9	83.4	30
11/2/2022 4:00	0	0.31	0.35	1.13	230.7	N/A	53	83.9	30
11/2/2022 5:00	0	0.34	0.4	1.46	196.5	N/A	53.1	82.7	30
11/2/2022 6:00	0	0.3	0.38	1	43	N/A	53.2	81.8	30
11/2/2022 7:00	0	0.24	0.35	1.06	348.6	N/A	53.6	71.6	30
11/2/2022 8:00	0	0.21	0.42	1.17	337.9	N/A	54.6	61.3	30
11/2/2022 9:00	0	0.31	0.65	1.48	339.1	N/A	56.2	53.7	30
11/2/2022 10:00	0	0.38	0.9	2.2	1.3	N/A	59.4	46.9	30
11/2/2022 11:00	0	0.34	0.73	2.75	14.1	N/A	62.9	40.9	30
11/2/2022 12:00	0	0.39	0.89	2.9	16.1	N/A	65.3	35.5	30
11/2/2022 13:00	0	0.45	1	2.96	34.1	N/A	67	32.4	30
11/2/2022 14:00	0	0.25	0.54	2.15	5.9	N/A	64.9	31.7	30
11/2/2022 15:00	0	0.21	0.4	1.5	358.2	N/A	62.9	32.5	30
11/2/2022 16:00	0	0.21	0.39	1.91	8.3	N/A	63	32.4	30
11/2/2022 17:00	0	0.31	0.56	1.51	356.5	N/A	59.5	39.7	30
11/2/2022 18:00	0	0.24	0.32	0.7	314.7	N/A	55.9	43.5	30
11/2/2022 19:00	0	0.9	1.2	0.71	359.3	N/A	53.2	58.2	30
11/2/2022 20:00	0	0.9	1.19	0.71	280.3	N/A	50.1	61.1	30
11/2/2022 21:00	0	0.96	1.24	0.79	304	N/A	47.8	64.6	30
11/2/2022 22:00	0	0.83	1.06	0.84	283.9	N/A	47	64.6	30
11/2/2022 23:00	0	0.55	0.76	0.87	209.1	N/A	48.8	60.3	30
11/3/2022 0:00	0	0.45	0.63	0.74	115.3	N/A	47.6	65.6	30
11/3/2022 1:00	0	0.36	0.47	1.3	266.6	N/A	44.9	70.4	30.1
11/3/2022 2:00	0	0.28	0.39	0.81	325.6	N/A	43	72.3	29.9
11/3/2022 3:00	0	0.28	0.39	1.05	279.9	N/A	41.5	74	29.8
11/3/2022 4:00	0	0.29	0.47	1.12	264.5	N/A	40.1	75.8	29.9
11/3/2022 5:00	0	0.42	0.61	0.99	319.7	N/A	39.4	79.4	29.9
11/3/2022 6:00	0	0.55	0.78	1.44	297.9	N/A	39.2	80.4	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/3/2022 7:00	0	0.6	0.95	1.46	338.1	N/A	39.8	79.6	29.9
11/3/2022 8:00	0	0.64	1.03	1.64	222.6	N/A	46.7	65.2	29.8
11/3/2022 9:00	0	0.37	1	3.36	70.5	N/A	54.2	45.3	30
11/3/2022 10:00	0	1.18	4.06	3.71	6.5	N/A	55.9	43.6	30
11/3/2022 11:00	0	0.92	3.63	3.98	354.9	N/A	55.5	43.8	30
11/3/2022 12:00	0	0.59	2.38	4.1	349.1	N/A	55.9	43.4	30
11/3/2022 13:00	0	0.56	2.17	4.47	346.1	N/A	55.8	42	30
11/3/2022 14:00	0	0.65	2.34	5.3	340.5	N/A	55.6	41.9	30
11/3/2022 15:00	0	0.95	3.04	4.42	345.9	N/A	55.5	43	30
11/3/2022 16:00	0	1.32	4.18	2.97	351.8	N/A	54.7	41	30
11/3/2022 17:00	0	3.13	10.57	2.98	339.4	N/A	52.7	44.8	30
11/3/2022 18:00	0	0.58	2.34	2.39	347.8	N/A	51.2	47.9	30
11/3/2022 19:00	0	0.48	1.63	2.49	351.9	N/A	50.6	48.9	30
11/3/2022 20:00	0	0.65	1.76	1.66	341.8	N/A	49.9	50.1	30
11/3/2022 21:00	0	0.41	1.03	1.14	9.8	N/A	48.8	51.8	30
11/3/2022 22:00	0	0.51	1.37	0.9	65.1	N/A	46.6	55.3	30
11/3/2022 23:00	0	0.67	1.43	1.05	292.1	N/A	42.7	59	29.8
11/4/2022 0:00	0	0.65	1.38	0.88	340.3	N/A	40.1	68.9	29.9
11/4/2022 1:00	0	0.58	1.33	0.75	338.6	N/A	38.2	71.1	29.9
11/4/2022 2:00	0	0.66	1.93	0.76	327	N/A	36.7	73.5	29.9
11/4/2022 3:00	0	0.6	1.64	0.74	355	N/A	35.5	74.8	29.9
11/4/2022 4:00	0	0.53	1.45	0.73	346.7	N/A	34.5	72.7	29.9
11/4/2022 5:00	0	0.54	1.5	0.74	333.7	N/A	34.4	75.1	29.9
11/4/2022 6:00	0	0.69	1.44	0.8	2.5	N/A	34.3	73.4	29.8
11/4/2022 7:00	0	1.14	1.98	0.8	328.6	N/A	34.9	74.7	29.9
11/4/2022 8:00	0	0.92	1.81	1.05	320.2	N/A	43.5	60	29.9
11/4/2022 9:00	0	0.7	1.44	1.35	189.4	N/A	50.4	45.2	29.9
11/4/2022 10:00	0	0.47	0.97	1.32	130.1	N/A	58.5	32.2	30
11/4/2022 11:00	0	0.27	0.64	2.17	170.1	N/A	63.9	24.3	30
11/4/2022 12:00	0	0.22	0.6	3.13	210.7	N/A	66.8	22.9	30
11/4/2022 13:00	0	0.27	0.67	3.41	212.1	N/A	69.1	22.2	30
11/4/2022 14:00	0	0.23	0.59	2.68	206.2	N/A	72.2	21	30
11/4/2022 15:00	0.002	0.2	0.62	2.37	309.5	N/A	74	25.3	30
11/4/2022 16:00	0	0.5	1.35	6.99	224.9	N/A	68.6	23.9	30
11/4/2022 17:00	0	0.46	1.09	4.4	224.9	N/A	65	26.8	30
11/4/2022 18:00	0	0.36	0.77	2.64	265	N/A	62	30.1	30
11/4/2022 19:00	0	0.35	0.68	2.45	226.6	N/A	59.3	33.3	30
11/4/2022 20:00	0	0.35	0.67	1.2	324.6	N/A	55.8	39.1	30
11/4/2022 21:00	0.002	0.48	0.78	1	336.9	N/A	53.1	44.8	30
11/4/2022 22:00	0.011	0.54	0.78	0.81	262.7	N/A	50.6	50.4	30
11/4/2022 23:00	0.014	0.63	0.9	0.94	340.9	N/A	48.8	54	30
11/5/2022 0:00	0.014	0.52	0.73	1.04	288.8	N/A	48	54.9	30
11/5/2022 1:00	0.016	0.6	0.88	1.01	250.8	N/A	47.9	56.5	30
11/5/2022 2:00	0.021	0.48	0.71	0.77	336.3	N/A	45.7	61.2	30
11/5/2022 3:00	0.016	0.56	0.81	0.68	3.6	N/A	43.5	65.4	29.9
11/5/2022 4:00	0.025	0.58	0.78	0.86	8.5	N/A	41.8	70.9	29.8
11/5/2022 5:00	0.024	0.55	0.78	0.77	11	N/A	40.9	72.2	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/5/2022 6:00	0.025	0.56	0.77	0.88	349.1	N/A	40.1	74.7	29.9
11/5/2022 7:00	0.02	0.49	0.66	0.99	3.4	N/A	39.8	74	29.9
11/5/2022 8:00	0.028	1.18	1.72	1.14	85.4	N/A	47.2	60.3	29.8
11/5/2022 9:00	0.025	0.54	0.85	1.29	202.4	N/A	55.2	46.7	30
11/5/2022 10:00	0.023	0.4	0.63	1.61	148.7	N/A	62.6	37.8	30
11/5/2022 11:00	0.012	0.23	0.4	2.09	179.5	N/A	69.5	29.4	30
11/5/2022 12:00	0.016	0.25	0.58	4.82	215.7	N/A	73.5	26.4	30
11/5/2022 13:00	0.02	0.33	1	5.19	233.7	N/A	75.6	24.6	30
11/5/2022 14:00	0.018	0.4	1.11	5.7	235.4	N/A	76	24.7	30
11/5/2022 15:00	0.029	0.47	1.27	6.02	237.7	N/A	75.4	26.8	30
11/5/2022 16:00	0.039	0.53	1.11	3.96	251.9	N/A	73.2	30.6	30
11/5/2022 17:00	0.036	0.62	1.39	3.13	200.1	N/A	69.7	34.3	30
11/5/2022 18:00	0.037	0.53	1.01	1.7	348.7	N/A	64.2	40.5	30
11/5/2022 19:00	0.046	0.65	0.99	1.03	264	N/A	59.1	50.2	30
11/5/2022 20:00	0.031	0.88	1.45	1	234.8	N/A	55.5	49.5	30
11/5/2022 21:00	0.024	0.69	1.22	0.97	238.3	N/A	53.9	52.2	30
11/5/2022 22:00	0.022	0.56	0.85	1.2	246.3	N/A	53	53.3	30
11/5/2022 23:00	0.02	0.58	0.85	0.89	240.6	N/A	51.2	56.2	30
11/6/2022 0:00	0.018	0.54	0.86	0.92	281.8	N/A	50.5	57.1	30
11/6/2022 1:00	0.019	0.6	0.98	0.67	332	N/A	48	62.4	30
11/6/2022 1:00	0.015	0.58	0.88	0.7	358.8	N/A	46.9	63.8	30
11/6/2022 2:00	0.01	0.6	0.95	0.69	346.3	N/A	45.6	64.8	30
11/6/2022 3:00	0.002	0.53	0.99	0.71	335.1	N/A	44.4	66.9	30
11/6/2022 4:00	0.002	0.54	0.91	0.74	5.4	N/A	43.8	67.8	30
11/6/2022 5:00	0.001	0.62	0.92	0.67	25.4	N/A	42.9	69.5	30.2
11/6/2022 6:00	0.001	0.55	0.97	0.72	18	N/A	42.8	69.6	30.1
11/6/2022 7:00	0.003	0.49	1.04	1.09	158.7	N/A	49.5	54	30
11/6/2022 8:00	0	0.43	0.76	1.44	192	N/A	56.3	44.7	30
11/6/2022 9:00	0.01	0.49	0.87	1.54	170.5	N/A	63.4	39.3	30
11/6/2022 10:00	0.029	0.68	0.98	2.68	132.4	N/A	68.6	36.8	30
11/6/2022 11:00	0.029	0.66	0.99	5.07	229	N/A	70	35.7	30
11/6/2022 12:00	0.037	0.55	0.88	5.76	239.5	N/A	70.8	37.8	30
11/6/2022 13:00	0.039	0.64	1.01	6.4	234.6	N/A	70.7	43.2	30
11/6/2022 14:00	0.031	0.58	0.95	6.37	231.9	N/A	69.4	48.2	29.9
11/6/2022 15:00	0.027	0.52	0.84	6.37	235.1	N/A	67	54	30
11/6/2022 16:00	0.023	0.42	0.64	5.62	239.2	N/A	63.9	59.9	30
11/6/2022 17:00	0.018	0.42	0.67	5.33	239.1	N/A	60.4	69.9	30
11/6/2022 18:00	0.01	0.52	0.74	3.09	249	N/A	58.4	76.9	30
11/6/2022 19:00	0.003	0.77	0.94	1.84	262.3	N/A	58.4	79.2	30
11/6/2022 20:00	0.001	0.48	0.63	1.05	204.7	N/A	57.6	81.9	30
11/6/2022 21:00	0	0.44	0.63	1.75	211.2	N/A	56.9	83.3	30
11/6/2022 22:00	0	0.43	0.52	2.69	237.9	N/A	57.4	83.2	30
11/6/2022 23:00	0	0.35	0.39	1.99	208.6	N/A	56.3	89.5	30
11/7/2022 0:00	0	0.32	0.37	2.36	213.1	N/A	55.6	92.8	30
11/7/2022 1:00	0	0.29	0.33	2.2	209.9	N/A	55.4	93.5	30
11/7/2022 2:00	0	0.2	0.24	0.96	178.2	N/A	55.3	94	30
11/7/2022 3:00	0	0.21	0.23	1.38	206.7	N/A	55.4	93.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/7/2022 4:00	0	0.34	0.38	0.73	156.7	N/A	55.6	93.8	30
11/7/2022 5:00	0	0.25	0.28	0.87	168.1	N/A	55.5	94	30
11/7/2022 6:00	0	0.23	0.26	0.81	207.3	N/A	55.6	94	30
11/7/2022 7:00	0	0.32	0.36	1.31	205	N/A	55.9	94	30
11/7/2022 8:00	0	0.24	0.32	1.97	233.7	N/A	56.6	93.4	30
11/7/2022 9:00	0	0.22	0.32	2.17	213.3	N/A	57.4	93.2	30
11/7/2022 10:00	0	0.28	0.38	2.93	225.2	N/A	58.7	90.2	30
11/7/2022 11:00	0	0.1	0.18	4.61	235.7	N/A	58.5	89	30
11/7/2022 12:00	0	0.06	0.08	3.79	225.4	N/A	58.7	88.8	30
11/7/2022 13:00	0	0.05	0.08	4.9	220.4	N/A	59.6	85.8	30
11/7/2022 14:00	0	0.04	0.08	4.89	220.7	N/A	59.8	85.2	30
11/7/2022 15:00	0	0.08	0.12	4.91	231.5	N/A	59.1	85.4	30
11/7/2022 16:00	0	0.11	0.14	5.77	236.3	N/A	58.7	79.7	30
11/7/2022 17:00	0	0.13	0.16	5.16	222	N/A	56.8	80.7	30
11/7/2022 18:00	0	0.13	0.17	5.23	219.4	N/A	55.9	79.4	30
11/7/2022 19:00	0	0.15	0.19	4.56	223.9	N/A	54.6	81.2	30
11/7/2022 20:00	0.001	0.19	0.22	3.84	224.7	N/A	53.6	80.8	30
11/7/2022 21:00	0.003	0.23	0.29	1.46	291.9	N/A	52.3	82.4	30
11/7/2022 22:00	0.004	0.28	0.32	0.87	221.4	N/A	51.7	85.9	30
11/7/2022 23:00	0.006	0.32	0.37	0.72	332.6	N/A	51	88.3	30
11/8/2022 0:00	0.004	0.33	0.38	0.83	256.3	N/A	51.4	89.3	30
11/8/2022 1:00	0.005	0.34	0.42	0.97	261.7	N/A	51	90.6	30
11/8/2022 2:00	0.004	0.36	0.4	1.54	214.8	N/A	51.2	90	30
11/8/2022 3:00	0.004	0.33	0.37	0.91	5.1	N/A	50.6	92.1	30
11/8/2022 4:00	0.004	0.37	0.41	0.86	3.2	N/A	50.3	93	30
11/8/2022 5:00	0.003	0.44	0.48	0.99	3.7	N/A	50.2	93.8	30
11/8/2022 6:00	0.003	0.26	0.28	0.98	172.5	N/A	50.3	94.5	30
11/8/2022 7:00	0.002	0.31	0.35	1.21	6.4	N/A	51.7	95.1	30
11/8/2022 8:00	0	0.2	0.24	4.16	14.4	N/A	56.4	89.5	30
11/8/2022 9:00	0	0.17	0.27	10.51	224.2	N/A	60.2	74.3	30
11/8/2022 10:00	0	0.2	0.33	10.86	220	N/A	60.9	66.6	30
11/8/2022 11:00	0.001	0.18	0.32	11.03	217.6	N/A	60.3	65.7	30
11/8/2022 12:00	0.001	0.19	0.31	11.47	220.1	N/A	58.9	70.9	30
11/8/2022 13:00	0	0.21	0.35	11.53	219.5	N/A	58.9	72.1	30
11/8/2022 14:00	0	0.28	0.65	10.45	237.4	N/A	53.8	85	30
11/8/2022 15:00	0.002	0.1	0.24	10.06	237.3	N/A	50.8	85.6	30
11/8/2022 16:00	0.003	0.13	0.28	7.54	236.5	N/A	49.9	82.8	30
11/8/2022 17:00	0.005	0.14	0.25	4.1	220.1	N/A	49.8	78.8	30
11/8/2022 18:00	0.004	0.17	0.19	4.9	219.6	N/A	49.2	80.7	30
11/8/2022 19:00	0.005	0.23	0.25	2.83	221.3	N/A	48.6	86.6	30
11/8/2022 20:00	0.004	0.37	0.41	3.6	218.1	N/A	49	85.7	30
11/8/2022 21:00	0.005	0.38	0.43	2.53	227.4	N/A	48.9	85.1	30
11/8/2022 22:00	0.003	0.34	0.38	2.43	279.3	N/A	49.3	83.4	30
11/8/2022 23:00	0.004	0.23	0.27	2.68	223.7	N/A	48	82.1	30
11/9/2022 0:00	0.005	0.3	0.45	2.32	216.1	N/A	47.7	84	30
11/9/2022 1:00	0.004	0.29	0.47	0.93	281	N/A	46.5	89	30
11/9/2022 2:00	0.006	0.28	0.39	2.09	246.1	N/A	46.3	88.3	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/9/2022 3:00	0.002	0.22	0.26	2.06	241.9	N/A	45.5	84.8	30
11/9/2022 4:00	0.002	0.24	0.27	0.87	2.5	N/A	43.4	90.2	29.9
11/9/2022 5:00	0.002	0.25	0.34	0.75	302.6	N/A	41.5	92.6	29.8
11/9/2022 6:00	0.001	0.28	0.36	0.77	332.7	N/A	41	94.1	29.9
11/9/2022 7:00	0.004	0.35	0.42	1.25	33.5	N/A	45.3	88.7	29.8
11/9/2022 8:00	0.004	0.33	0.45	1.88	68.8	N/A	48	82.5	30
11/9/2022 9:00	0.001	0.3	0.4	1.92	196.6	N/A	52.6	70.7	30
11/9/2022 10:00	0	0.27	0.38	2.5	172.6	N/A	55.2	62.1	30
11/9/2022 11:00	0	0.2	0.32	2.71	195.6	N/A	57.4	53.8	30
11/9/2022 12:00	0	0.49	0.97	3.06	235.7	N/A	58.8	49.6	30
11/9/2022 13:00	0	0.17	0.34	2.47	292.1	N/A	60.4	45.4	30
11/9/2022 14:00	0	0.17	0.62	2.61	356.7	N/A	61.4	37.5	30
11/9/2022 15:00	0	0.15	0.51	2.09	356.6	N/A	58.9	40.1	30
11/9/2022 16:00	0	0.13	0.33	2.23	353.7	N/A	55.5	44	30
11/9/2022 17:00	0	0.12	0.31	1.78	338.4	N/A	53.8	42.7	30
11/9/2022 18:00	0	0.13	0.38	3.02	334.1	N/A	52.9	48.3	30
11/9/2022 19:00	0	0.16	0.47	2.51	339.2	N/A	52.2	52.7	30
11/9/2022 20:00	0	0.16	0.32	1.4	354.8	N/A	51.1	55.9	30
11/9/2022 21:00	0	0.15	0.25	1.08	17.6	N/A	49.7	59.5	30
11/9/2022 22:00	0	0.16	0.29	1.2	35	N/A	49.3	61.1	30
11/9/2022 23:00	0	0.36	0.44	1.47	243.8	N/A	44.5	71.5	29.9
11/10/2022 0:00	0	0.47	0.62	0.79	292.8	N/A	40.8	81.9	29.8
11/10/2022 1:00	0	0.33	0.46	0.76	314.7	N/A	38.8	86.2	29.9
11/10/2022 2:00	0	0.31	0.4	0.73	320.4	N/A	37.7	88.1	29.9
11/10/2022 3:00	0	0.31	0.43	0.72	321.4	N/A	36.6	90.5	29.9
11/10/2022 4:00	0	0.28	0.38	0.71	8.4	N/A	35.7	91.9	29.9
11/10/2022 5:00	0	0.34	0.52	0.74	345.8	N/A	35.6	92.3	29.9
11/10/2022 6:00	0	1.01	1.26	0.74	353.9	N/A	35.6	92.3	29.9
11/10/2022 7:00	0.003	0.61	0.83	0.88	68.6	N/A	42.4	80.9	29.8
11/10/2022 8:00	0	0.39	0.64	1.29	218.2	N/A	50.9	59.2	29.9
11/10/2022 9:00	0	0.18	0.54	3.57	29.4	N/A	59.6	36.9	30
11/10/2022 10:00	0	0.14	0.51	4.52	33.1	N/A	61.8	32.7	30
11/10/2022 11:00	0	0.13	0.49	3.98	32.2	N/A	63.8	31.5	30
11/10/2022 12:00	0	0.13	0.46	3.15	13	N/A	65.4	30	30
11/10/2022 13:00	0	0.13	0.4	3.27	14.9	N/A	65.8	27.9	30
11/10/2022 14:00	0	0.12	0.43	4.05	30	N/A	65.5	26.8	30
11/10/2022 15:00	0	0.09	0.27	3.36	27.9	N/A	63.7	27.1	30
11/10/2022 16:00	0	0.1	0.34	1.43	355.5	N/A	60.3	30.7	30
11/10/2022 17:00	0	0.19	0.44	1.08	350.2	N/A	56.2	34.7	30
11/10/2022 18:00	0	0.26	0.38	0.75	353.6	N/A	53.5	40.8	30
11/10/2022 19:00	0	0.23	0.35	0.76	351.8	N/A	50.6	50	30
11/10/2022 20:00	0	0.21	0.31	0.68	49.5	N/A	48.5	55.4	30
11/10/2022 21:00	0	0.19	0.26	0.75	6.3	N/A	48.9	54.2	30
11/10/2022 22:00	0	0.16	0.36	0.78	18.6	N/A	49.5	53.5	30
11/10/2022 23:00	0.003	0.38	0.56	0.68	342.4	N/A	47.4	63.3	30
11/11/2022 0:00	0.008	0.16	0.28	0.75	16.6	N/A	46.3	64	30.1
11/11/2022 1:00	0	0.13	0.25	0.75	0.8	N/A	46.3	60.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/11/2022 2:00	0	0.12	0.29	1	7.2	N/A	47.6	54.2	30
11/11/2022 3:00	0	0.12	0.22	1.17	13.7	N/A	48	52	30
11/11/2022 4:00	0	0.11	0.2	1.32	14.9	N/A	48.4	48.8	30
11/11/2022 5:00	0	0.13	0.27	1.24	0.1	N/A	48.6	47.2	30
11/11/2022 6:00	0	0.14	0.33	0.97	8.8	N/A	48.1	47.8	30
11/11/2022 7:00	0	0.14	0.33	0.79	15.7	N/A	53.1	41.7	30
11/11/2022 8:00	0	0.19	0.61	2.75	19.3	N/A	59.3	29.1	30
11/11/2022 9:00	0	0.17	0.67	4.02	24.1	N/A	62.4	24.6	30
11/11/2022 10:00	0	0.26	0.75	3.37	10.8	N/A	64.8	22.8	30
11/11/2022 11:00	0	0.26	0.77	3.55	8.9	N/A	65.3	22.1	30
11/11/2022 12:00	0	0.18	0.61	3.67	14.1	N/A	65.8	21.5	30
11/11/2022 13:00	0	0.18	0.43	3.44	18	N/A	65.1	23.1	30
11/11/2022 14:00	0	0.14	0.36	3.09	20	N/A	65.9	22.3	30
11/11/2022 15:00	0	0.12	0.27	2.75	16.3	N/A	64.4	22	30
11/11/2022 16:00	0	0.12	0.35	2.06	8.6	N/A	61.1	24.6	30
11/11/2022 17:00	0	0.22	0.37	0.91	341.5	N/A	56.7	29.7	30
11/11/2022 18:00	0	0.23	0.38	0.68	338.3	N/A	52	36.1	30
11/11/2022 19:00	0	0.22	0.43	0.69	301.8	N/A	49.1	40	30
11/11/2022 20:00	0	0.26	0.45	0.95	80	N/A	47.6	46.6	30
11/11/2022 21:00	0	0.31	0.57	0.71	89.9	N/A	45.4	51.8	30
11/11/2022 22:00	0	0.29	0.5	0.75	310.6	N/A	43.7	55.7	30
11/11/2022 23:00	0	0.23	0.41	0.71	48.9	N/A	42.8	57.5	29.9
11/12/2022 0:00	0.005	0.36	0.58	0.67	315.8	N/A	41.2	62.6	29.8
11/12/2022 1:00	0.001	0.29	0.46	0.7	240	N/A	39.8	64.8	29.9
11/12/2022 2:00	0.007	0.41	0.6	0.74	270	N/A	37.9	69.7	29.9
11/12/2022 3:00	0.004	0.32	0.56	0.74	311.2	N/A	36.9	71.9	29.9
11/12/2022 4:00	0.009	0.37	0.61	0.74	292.2	N/A	35.2	77	29.9
11/12/2022 5:00	0.01	0.36	0.66	0.74	336.9	N/A	34.7	78.6	29.9
11/12/2022 6:00	0.01	0.4	0.63	0.72	319.7	N/A	34	80.8	29.9
11/12/2022 7:00	0.021	0.44	0.65	1.04	48.1	N/A	40.8	66.4	29.9
11/12/2022 8:00	0.008	0.3	0.51	1.02	195.9	N/A	47.6	47.6	29.9
11/12/2022 9:00	0	0.21	0.43	1.51	197.4	N/A	55.6	32.4	30
11/12/2022 10:00	0	0.19	0.43	1.6	183.2	N/A	61.8	24.6	30
11/12/2022 11:00	0	0.23	0.56	1.57	127.6	N/A	67.1	18.9	30
11/12/2022 12:00	0	0.24	0.73	3.81	219.4	N/A	69	20.1	30
11/12/2022 13:00	0	0.17	0.45	6.87	230.1	N/A	67.5	24.4	30
11/12/2022 14:00	0.007	0.22	0.52	6.58	233.4	N/A	66.3	27.5	30
11/12/2022 15:00	0.006	0.18	0.38	6.85	229.9	N/A	63.9	29.4	30
11/12/2022 16:00	0.007	0.19	0.35	5.35	225.9	N/A	60.7	33.2	30
11/12/2022 17:00	0.02	0.25	0.5	2.97	245.5	N/A	57.2	39.4	30
11/12/2022 18:00	0.06	0.38	0.5	0.67	229.7	N/A	51.8	56.3	30
11/12/2022 19:00	0.063	0.51	0.76	0.67	44.2	N/A	48.3	62.8	30
11/12/2022 20:00	0.063	0.52	0.66	0.67	6.8	N/A	45.8	68.5	30
11/12/2022 21:00	0.072	1.03	1.19	0.67	216.7	N/A	44.2	75.9	30.1
11/12/2022 22:00	0.069	0.86	1	0.73	333.1	N/A	42.9	78.5	29.8
11/12/2022 23:00	0.058	0.97	1.17	1.28	248.5	N/A	42.4	76.4	29.8
11/13/2022 0:00	0.052	1.19	1.36	1.7	255.5	N/A	41.5	76.1	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/13/2022 1:00	0.05	1.12	1.31	1.32	266	N/A	40.7	77.4	29.9
11/13/2022 2:00	0.044	0.95	1.22	2.19	251.9	N/A	40.6	76.9	29.9
11/13/2022 3:00	0.037	0.44	0.78	1.91	331.4	N/A	45.2	66.9	29.9
11/13/2022 4:00	0.034	0.36	0.82	2.14	15	N/A	49.6	58.1	29.9
11/13/2022 5:00	0.037	0.37	0.59	2.04	6.1	N/A	49.3	60.4	30
11/13/2022 6:00	0.034	0.46	0.79	2.24	358.2	N/A	50.6	57.5	30
11/13/2022 7:00	0.028	0.39	0.64	2.4	338.7	N/A	52.9	52.5	30
11/13/2022 8:00	0.03	0.52	1.45	5.06	336.6	N/A	54.1	52	30
11/13/2022 9:00	0.038	0.75	2.22	4.91	344.4	N/A	54.7	52.3	30
11/13/2022 10:00	0.03	0.7	2.06	4.02	344.4	N/A	56.4	48.5	30
11/13/2022 11:00	0.013	0.39	1.04	3.04	343.6	N/A	60	40.2	30
11/13/2022 12:00	0	0.22	0.53	2.64	338.3	N/A	62.9	34	30
11/13/2022 13:00	0	0.2	0.46	2.48	345.1	N/A	64.7	31	30
11/13/2022 14:00	0	0.16	0.35	3.13	334.1	N/A	64.4	30	30
11/13/2022 15:00	0	0.24	0.62	4.03	332.1	N/A	62	32.8	30
11/13/2022 16:00	0	0.26	0.47	2.36	350.8	N/A	58.5	36.1	30
11/13/2022 17:00	0	0.28	0.49	1.34	343.7	N/A	55.2	38.8	30
11/13/2022 18:00	0	0.38	0.57	1	273.4	N/A	52.1	42.1	30
11/13/2022 19:00	0	0.61	0.91	1.16	272.8	N/A	47.7	49.3	30
11/13/2022 20:00	0	0.42	0.65	1	298.2	N/A	46.3	51.4	30
11/13/2022 21:00	0	0.56	0.83	1.37	296	N/A	45.9	54.8	30
11/13/2022 22:00	0	0.44	0.62	1.12	316.5	N/A	43.2	56.8	29.8
11/13/2022 23:00	0	0.44	0.69	1.21	251.5	N/A	41.6	61.7	29.9
11/14/2022 0:00	0	0.43	0.68	1.2	271.5	N/A	41.4	62.9	29.9
11/14/2022 1:00	0	0.3	0.51	1.21	248.3	N/A	39.9	65.4	29.9
11/14/2022 2:00	0	0.47	0.67	0.68	4.5	N/A	37.1	74.8	29.9
11/14/2022 3:00	0	0.54	0.72	0.72	314.8	N/A	35.6	78.3	29.9
11/14/2022 4:00	0	0.46	0.65	0.73	334.5	N/A	34.9	79.6	29.9
11/14/2022 5:00	0	0.49	0.76	0.74	302.8	N/A	33.8	82.5	29.9
11/14/2022 6:00	0	0.49	0.78	0.78	22.9	N/A	33.7	84.1	29.9
11/14/2022 7:00	0.005	0.61	0.99	1.02	65	N/A	40	69.6	29.9
11/14/2022 8:00	0.005	0.6	0.91	1.37	202.7	N/A	46.4	56.8	29.8
11/14/2022 9:00	0	0.49	0.78	1.77	215.4	N/A	54.8	40.6	30
11/14/2022 10:00	0	0.4	0.71	1.86	173	N/A	63.3	30.3	30
11/14/2022 11:00	0	0.33	0.78	2.13	207.2	N/A	68.6	22.9	30
11/14/2022 12:00	0	0.26	0.57	2.61	131.9	N/A	70.7	18.7	30
11/14/2022 13:00	0	0.2	0.49	2.27	267.4	N/A	71.8	15.9	30
11/14/2022 14:00	0	0.48	1.58	4.92	236.3	N/A	70.6	20.9	30
11/14/2022 15:00	0	0.38	0.75	5.44	241.6	N/A	67.7	25.5	30
11/14/2022 16:00	0	0.33	0.6	2.26	257.8	N/A	63.6	28.1	30
11/14/2022 17:00	0.003	0.51	0.76	0.84	340.8	N/A	56.1	38.3	30
11/14/2022 18:00	0.003	0.65	0.92	0.77	53.9	N/A	52	44.6	30
11/14/2022 19:00	0	0.58	0.86	0.67	241.9	N/A	48.7	48.3	30
11/14/2022 20:00	0.002	1.08	1.32	0.67	344	N/A	46.1	54.2	30
11/14/2022 21:00	0.013	0.84	1.13	0.67	24.3	N/A	43.9	60.8	30.1
11/14/2022 22:00	0.017	0.76	0.99	0.67	322.9	N/A	42	64.2	29.9
11/14/2022 23:00	0.02	0.77	1.06	0.79	301.7	N/A	41	68.7	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/15/2022 0:00	0.043	0.94	1.27	0.78	331.6	N/A	40.4	75.4	29.9
11/15/2022 1:00	0.038	0.71	0.89	0.71	343.3	N/A	38.5	76.6	29.9
11/15/2022 2:00	0.027	0.59	0.75	0.73	317.9	N/A	37.5	77.3	29.9
11/15/2022 3:00	0.023	0.76	1	0.75	357.1	N/A	36.7	79.4	29.9
11/15/2022 4:00	0.02	0.67	0.95	0.76	357.1	N/A	35.4	82.5	29.9
11/15/2022 5:00	0.014	0.59	0.83	0.8	306.6	N/A	35.7	79.6	29.9
11/15/2022 6:00	0.013	0.7	0.93	0.81	331.1	N/A	35.4	81.6	29.9
11/15/2022 7:00	0.032	0.93	1.37	1.05	180.7	N/A	43.7	65.1	29.8
11/15/2022 8:00	0.005	0.31	0.86	1.88	2.3	N/A	59.2	33.2	30
11/15/2022 9:00	0	0.25	0.67	2.76	12	N/A	64.5	25.7	30
11/15/2022 10:00	0	0.32	0.97	3.92	20.4	N/A	66.2	23.2	30
11/15/2022 11:00	0	0.61	2.11	5.55	29.3	N/A	66.4	22	30
11/15/2022 12:00	0	0.58	2.06	5.25	26.8	N/A	67.1	22	29.8
11/15/2022 13:00	0	0.52	1.73	6.08	31.9	N/A	67.4	20.6	30
11/15/2022 14:00	0	0.38	1.38	5.64	30.9	N/A	67.1	20.2	30
11/15/2022 15:00	0	0.47	1.71	5.89	37	N/A	65.9	20.4	30
11/15/2022 16:00	0	0.41	1.21	5.02	40	N/A	64.1	20.5	30
11/15/2022 17:00	0	0.28	0.68	2.1	30.9	N/A	61.3	23	30
11/15/2022 18:00	0	0.48	0.87	2.01	31.6	N/A	59.2	24.2	30
11/15/2022 19:00	0	0.35	0.71	1.54	20.1	N/A	57.8	25.2	30
11/15/2022 20:00	0	0.37	0.96	4.55	51.5	N/A	60.8	21.6	30
11/15/2022 21:00	0	0.29	0.83	5.68	51.2	N/A	61.6	20.2	30
11/15/2022 22:00	0	0.29	0.83	4.55	49.6	N/A	60.9	20.3	30
11/15/2022 23:00	0	0.26	0.65	3.3	32.2	N/A	60.3	20.1	30
11/16/2022 0:00	0	0.3	0.89	3.15	30.6	N/A	59.2	19.8	30
11/16/2022 1:00	0	0.23	0.74	3.03	15	N/A	58.4	17.8	30
11/16/2022 2:00	0	0.24	0.73	2.01	3.7	N/A	56.7	18.8	30
11/16/2022 3:00	0	0.61	1.27	2.56	24.4	N/A	56.1	19.2	30
11/16/2022 4:00	0	0.65	1.42	4.05	22.9	N/A	56.1	19.7	30
11/16/2022 5:00	0	0.41	0.91	2.52	357.6	N/A	54.2	21.5	30
11/16/2022 6:00	0	0.68	1.5	2.65	4.4	N/A	53.1	21.7	30
11/16/2022 7:00	0	0.79	1.81	2.99	0	N/A	56.2	20.4	30
11/16/2022 8:00	0	0.74	2.02	3.66	5.7	N/A	59.7	17.9	30
11/16/2022 9:00	0	0.88	2.75	4.27	7.6	N/A	61.6	16.8	30
11/16/2022 10:00	0	1.07	2.95	5.16	24.7	N/A	63.9	15.3	30
11/16/2022 11:00	0	0.89	2.85	5.19	28.5	N/A	65.9	13.9	30
11/16/2022 12:00	0	0.78	3.18	6.05	33.2	N/A	67.3	12.7	30
11/16/2022 13:00	0	0.57	1.99	7.09	34	N/A	68	12.3	30
11/16/2022 14:00	0	0.47	1.51	5.38	34.9	N/A	69.3	12.2	30
11/16/2022 15:00	0	0.39	1.41	4.8	29.8	N/A	69.1	12	30
11/16/2022 16:00	0	0.41	1.07	4.03	37	N/A	65.8	13.5	30
11/16/2022 17:00	0	0.43	0.99	1.98	20.4	N/A	61.7	16.2	30
11/16/2022 18:00	0	0.47	0.85	0.97	12	N/A	56.3	21.3	30
11/16/2022 19:00	0	0.53	1	0.93	18.1	N/A	54	23.3	30
11/16/2022 20:00	0	0.6	0.99	1.27	23.9	N/A	54.8	22.8	30
11/16/2022 21:00	0	0.53	1.01	1.5	359.1	N/A	55	24.4	30
11/16/2022 22:00	0.002	0.51	0.93	1.33	354.5	N/A	54.6	26.1	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/16/2022 23:00	0.064	1	1.87	1.32	353	N/A	51.7	37.2	30
11/17/2022 0:00	0.119	0.53	1	0.97	7.7	N/A	49.6	41	30
11/17/2022 1:00	0.032	0.23	0.51	0.93	4.4	N/A	51.5	30.5	30
11/17/2022 2:00	0.004	0.51	0.98	1.04	6.1	N/A	51.3	27	30
11/17/2022 3:00	0.003	1.25	2.09	0.92	22.2	N/A	48	31.8	30
11/17/2022 4:00	0.009	0.91	1.81	1.12	12.7	N/A	48.3	31.9	30
11/17/2022 5:00	0.003	0.45	1.03	1.25	359.8	N/A	49.2	31.6	30
11/17/2022 6:00	0.011	0.22	0.61	0.87	0.9	N/A	49.1	32.5	30
11/17/2022 7:00	0.006	0.24	0.6	1.57	339.4	N/A	55.6	25.5	30
11/17/2022 8:00	0.002	0.29	0.74	2.38	6.5	N/A	62.5	19.9	30
11/17/2022 9:00	0	0.28	0.86	3.84	24.3	N/A	66.4	16	30
11/17/2022 10:00	0	0.27	0.81	3.4	7.6	N/A	69.1	15.4	30
11/17/2022 11:00	0	0.3	0.96	4.09	15.2	N/A	70.2	14.8	30
11/17/2022 12:00	0	0.28	0.68	4.23	21.5	N/A	70.9	14.3	30
11/17/2022 13:00	0	0.26	0.67	3.44	16.2	N/A	71.6	14.1	30
11/17/2022 14:00	0	0.25	0.74	4.16	30.8	N/A	71.3	13.6	30
11/17/2022 15:00	0	0.19	0.54	3.76	32.8	N/A	70.2	13.9	30
11/17/2022 16:00	0.001	0.21	0.44	1.26	359.1	N/A	65.5	17.5	30
11/17/2022 17:00	0.011	0.34	0.5	0.73	309.6	N/A	58.9	22.6	30
11/17/2022 18:00	0.002	0.45	0.65	1.23	27.6	N/A	56.7	24.6	30
11/17/2022 19:00	0.033	0.29	0.43	1.06	26.7	N/A	53.6	29.9	30
11/17/2022 20:00	0.05	0.58	0.83	0.85	351.4	N/A	50.8	33.7	30
11/17/2022 21:00	0.044	0.75	0.99	1.12	240.8	N/A	48.8	36.2	30
11/17/2022 22:00	0.089	0.89	1.15	1.18	275	N/A	47.1	40.8	30
11/17/2022 23:00	0.099	1.22	1.48	1.08	12.3	N/A	45	47.2	30
11/18/2022 0:00	0.124	1.21	1.57	0.83	338.6	N/A	41	58.5	29.8
11/18/2022 1:00	0.161	0.9	1.18	0.71	344.8	N/A	38.5	66.8	29.9
11/18/2022 2:00	0.121	0.55	0.72	0.69	348.7	N/A	36.8	62.2	29.9
11/18/2022 3:00	0.109	0.61	0.89	0.7	338.8	N/A	35.7	65.4	29.9
11/18/2022 4:00	0.09	0.54	0.81	0.76	339.5	N/A	34.7	66.1	29.9
11/18/2022 5:00	0.09	0.67	0.96	0.7	333.3	N/A	34	68.5	29.9
11/18/2022 6:00	0.094	0.63	0.9	0.75	321.8	N/A	33.9	70.6	29.9
11/18/2022 7:00	0.083	0.96	1.34	0.93	24.7	N/A	40.8	54.4	29.9
11/18/2022 8:00	0.073	1.06	1.51	1.05	106.7	N/A	50.6	39.3	29.9
11/18/2022 9:00	0.097	0.99	1.46	1.28	201	N/A	59.3	31.7	30
11/18/2022 10:00	0.061	0.91	1.16	2.14	191.7	N/A	68.5	21.1	30
11/18/2022 11:00	0.019	0.83	1.47	3.43	40.6	N/A	72.6	17.1	30
11/18/2022 12:00	0	0.55	1.05	4.72	32.6	N/A	73.3	14.2	30
11/18/2022 13:00	0	0.56	1.09	3.19	17.3	N/A	73.8	14.2	30
11/18/2022 14:00	0	0.52	0.92	3.45	20.3	N/A	72.4	14.4	30
11/18/2022 15:00	0	0.45	0.69	2.58	18.5	N/A	70.4	15.3	30
11/18/2022 16:00	0	0.51	0.84	1.49	355.7	N/A	65.4	19.2	30
11/18/2022 17:00	0	1.08	1.22	0.77	329.4	N/A	59.6	24.4	30
11/18/2022 18:00	0	0.53	0.77	1.46	120.4	N/A	56.6	25.9	30
11/18/2022 19:00	0.001	0.47	0.66	1.24	0.1	N/A	54.2	28.8	30
11/18/2022 20:00	0.002	0.5	0.7	1	14.8	N/A	52.7	31.6	30
11/18/2022 21:00	0.032	0.83	1.19	1.07	1.7	N/A	49.3	38.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/18/2022 22:00	0.045	0.79	1.07	0.87	9.1	N/A	48.5	37.2	30
11/18/2022 23:00	0.001	3.64	4.03	1.37	350.4	N/A	52.5	31.3	30
11/19/2022 0:00	0.023	0.6	0.98	1.83	11.1	N/A	55.7	29.1	30
11/19/2022 1:00	0.094	0.52	0.9	1.69	352.3	N/A	53.3	35.2	30
11/19/2022 2:00	0	0.26	0.51	1.66	13.8	N/A	53.8	27.1	30
11/19/2022 3:00	0	0.28	0.56	1.7	352.5	N/A	53.8	26.6	30
11/19/2022 4:00	0	0.33	0.6	2.01	349.4	N/A	54	26.1	30
11/19/2022 5:00	0	0.33	0.59	1.79	343.9	N/A	52.7	27.1	30
11/19/2022 6:00	0	0.41	0.71	1.61	5.9	N/A	51.9	27.8	30
11/19/2022 7:00	0	0.41	0.77	2.29	13	N/A	55.6	24.7	30
11/19/2022 8:00	0	0.65	1.44	3.64	18.8	N/A	58.8	21.1	30
11/19/2022 9:00	0	0.75	1.66	5.22	35.2	N/A	61	17.3	30
11/19/2022 10:00	0	0.73	1.75	6.11	30.7	N/A	62.4	16.5	30
11/19/2022 11:00	0	0.64	1.35	4.91	29.2	N/A	64.3	16.2	30
11/19/2022 12:00	0	0.78	1.77	4.85	24.8	N/A	65.4	15.4	30
11/19/2022 13:00	0	0.61	1.41	5.23	30.5	N/A	66	14.9	30
11/19/2022 14:00	0	0.47	1.02	5.57	36.4	N/A	66	14.6	30
11/19/2022 15:00	0	0.42	0.98	5.29	32.4	N/A	65	14.8	30
11/19/2022 16:00	0	0.36	0.79	3.91	31.7	N/A	62.6	15.3	30
11/19/2022 17:00	0	0.34	0.6	1.73	23.4	N/A	59	17.8	30
11/19/2022 18:00	0	0.53	0.85	1.11	55.1	N/A	53.9	21.3	30
11/19/2022 19:00	0	0.41	0.73	1.15	14.6	N/A	52.3	23.6	30
11/19/2022 20:00	0	0.34	0.66	1.28	34.7	N/A	51.9	22.4	30
11/19/2022 21:00	0	0.37	0.8	1.09	4.9	N/A	51.5	22.7	30
11/19/2022 22:00	0	0.35	0.6	1.12	28.1	N/A	50.4	24.1	30
11/19/2022 23:00	0	0.26	0.47	0.92	65.5	N/A	49.2	28.1	30
11/20/2022 0:00	0	0.26	0.56	0.77	227.3	N/A	45.1	34.1	29.9
11/20/2022 1:00	0.002	0.22	0.41	0.87	356.6	N/A	45.2	32	29.8
11/20/2022 2:00	0	0.19	0.47	0.96	12.6	N/A	48.3	26.7	30
11/20/2022 3:00	0	0.2	0.47	1.1	14.9	N/A	47.6	26.4	30
11/20/2022 4:00	0	0.2	0.43	1.13	19.3	N/A	47.8	27	30
11/20/2022 5:00	0	0.16	0.31	0.97	6.3	N/A	47.2	27.6	30
11/20/2022 6:00	0	0.18	0.37	0.85	326	N/A	45.4	30	29.9
11/20/2022 7:00	0.021	0.34	0.7	1.51	31.7	N/A	52.5	27.3	30
11/20/2022 8:00	0	0.23	0.61	2.21	23.9	N/A	60.4	19.3	30
11/20/2022 9:00	0	0.23	0.73	3.15	17.6	N/A	65.3	13.1	30
11/20/2022 10:00	0	0.2	0.52	3.2	15.8	N/A	68.5	12	30
11/20/2022 11:00	0	0.22	0.68	3.55	17.1	N/A	70.3	11.2	30
11/20/2022 12:00	0	0.24	0.71	4.41	23.2	N/A	70.6	10.7	30
11/20/2022 13:00	0	0.23	0.62	5.46	32.6	N/A	70	10.1	30
11/20/2022 14:00	0	0.19	0.52	5.59	36.3	N/A	69.5	10	30
11/20/2022 15:00	0	0.18	0.37	3.37	25.1	N/A	68.5	10.1	30
11/20/2022 16:00	0	0.16	0.33	2.02	10.2	N/A	64.5	11.7	30
11/20/2022 17:00	0	0.31	0.47	0.74	2.2	N/A	57.3	16.9	30
11/20/2022 18:00	0	0.26	0.44	0.8	357.3	N/A	53.9	19.2	30
11/20/2022 19:00	0	0.41	0.57	1.16	22.3	N/A	52.8	20.4	30
11/20/2022 20:00	0	0.5	0.72	1.15	33.2	N/A	51.1	23.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/20/2022 21:00	0	0.36	0.51	1.03	328.7	N/A	49.8	26.1	30
11/20/2022 22:00	0.006	0.27	0.41	0.82	227.4	N/A	47.2	29.4	30
11/20/2022 23:00	0.014	0.4	0.61	0.84	252.1	N/A	42.8	34.2	29.9
11/21/2022 0:00	0.014	0.52	0.7	0.79	329.7	N/A	39.8	38.3	29.9
11/21/2022 1:00	0.026	0.45	0.58	0.83	349.5	N/A	37.8	41.8	29.9
11/21/2022 2:00	0.035	0.68	0.88	0.86	352	N/A	36.6	45	29.9
11/21/2022 3:00	0.055	0.55	0.76	0.74	8.7	N/A	34.9	49.8	29.9
11/21/2022 4:00	0.061	0.45	0.71	0.71	2.8	N/A	33.6	53.6	29.9
11/21/2022 5:00	0.071	0.57	0.98	0.71	355.8	N/A	32.8	56.8	29.9
11/21/2022 6:00	0.073	0.78	1.44	0.78	354.1	N/A	32.7	57.7	29.9
11/21/2022 7:00	0.099	1.87	3.92	1.21	232.5	N/A	38.7	48.2	29.9
11/21/2022 8:00	0.087	1.26	2.19	1.85	212.3	N/A	48.2	34.4	29.9
11/21/2022 9:00	0.043	0.72	1.46	2.61	153.6	N/A	60.9	20.5	30
11/21/2022 10:00	0	0.54	1.4	3.47	35.8	N/A	68.5	12.2	30
11/21/2022 11:00	0	0.34	0.9	3.44	25	N/A	70.3	11.2	30
11/21/2022 12:00	0	0.4	0.96	2.57	7.6	N/A	68.9	11.8	30
11/21/2022 13:00	0	0.39	0.99	2.89	15.2	N/A	67.6	11.3	30
11/21/2022 14:00	0	0.32	0.76	3.42	22.7	N/A	69.3	10.4	30
11/21/2022 15:00	0	0.26	0.86	2.49	9.6	N/A	67.2	11.7	30
11/21/2022 16:00	0	0.18	0.33	1.72	17.5	N/A	63.7	13	30
11/21/2022 17:00	0.003	0.5	0.72	0.78	354.6	N/A	57.3	17.2	30
11/21/2022 18:00	0	0.29	0.48	0.77	336.2	N/A	53.4	21.5	30
11/21/2022 19:00	0	0.3	0.46	0.75	355.5	N/A	52.7	20.8	30
11/21/2022 20:00	0.032	0.69	0.98	0.79	308.8	N/A	48.9	28.3	30
11/21/2022 21:00	0.08	0.84	1.18	0.85	270.8	N/A	46.3	34.9	30
11/21/2022 22:00	0.08	0.68	1.04	0.73	304.6	N/A	44.4	36.6	30.1
11/21/2022 23:00	0.107	0.86	1.34	0.71	316.6	N/A	43.2	42.7	30
11/22/2022 0:00	0.125	0.7	0.96	0.75	329.6	N/A	41.9	46.2	29.8
11/22/2022 1:00	0.19	0.85	1.11	0.9	261	N/A	41.6	48.5	29.9
11/22/2022 2:00	0.18	0.68	1.02	0.78	328.8	N/A	40.4	49.5	29.9
11/22/2022 3:00	0.14	0.56	0.86	0.85	333.9	N/A	38.7	53.8	29.9
11/22/2022 4:00	0.135	0.57	0.99	0.77	307.8	N/A	37.7	55.5	29.9
11/22/2022 5:00	0.112	0.57	0.9	0.96	252.7	N/A	38.2	52.1	29.9
11/22/2022 6:00	0.105	0.69	1.02	0.9	257.4	N/A	37.7	52.5	29.9
11/22/2022 7:00	0.109	0.96	1.47	1.83	229.7	N/A	42.3	43.2	29.9
11/22/2022 8:00	0.101	0.83	1.34	1.82	236.6	N/A	50.5	32.7	29.9
11/22/2022 9:00	0.049	0.67	1.08	1.81	195	N/A	59.7	22.8	30
11/22/2022 10:00	0	0.41	1.21	4.09	27.9	N/A	69.2	11.9	30
11/22/2022 11:00	0	0.31	0.84	3.64	23.8	N/A	72.4	10.3	30
11/22/2022 12:00	0	0.22	0.6	3.8	22.5	N/A	73	9.9	30
11/22/2022 13:00	0	0.24	0.71	3.95	27.6	N/A	73.3	9.8	30
11/22/2022 14:00	0	0.25	0.72	4.96	36.9	N/A	72.2	9.4	30
11/22/2022 15:00	0	0.27	0.75	4.33	32.9	N/A	70.9	9.8	30
11/22/2022 16:00	0	0.25	0.57	1.57	341.1	N/A	65.6	13.2	30
11/22/2022 17:00	0	0.29	0.45	0.71	248.5	N/A	58.7	16.2	30
11/22/2022 18:00	0	0.36	0.51	0.9	81.7	N/A	55	19.7	30
11/22/2022 19:00	0	0.41	0.7	1.41	58.6	N/A	53	24.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/22/2022 20:00	0	0.3	0.53	1.86	48.7	N/A	52.4	25.2	30
11/22/2022 21:00	0	0.5	0.79	1.42	42.7	N/A	49.1	28.4	30
11/22/2022 22:00	0.033	0.81	1.09	0.89	300.6	N/A	45.2	36.8	30
11/22/2022 23:00	0.042	1.01	1.33	1.02	280.3	N/A	42.6	39.8	29.9
11/23/2022 0:00	0.056	0.95	1.21	1.06	261.7	N/A	41.8	41.4	29.8
11/23/2022 1:00	0.066	0.84	1.09	1.09	268.6	N/A	40.4	44.1	29.9
11/23/2022 2:00	0.06	0.74	0.99	0.95	303.2	N/A	38.7	46.7	29.9
11/23/2022 3:00	0.076	0.75	1	0.83	347.1	N/A	36.9	52.5	29.9
11/23/2022 4:00	0.08	0.73	1.03	0.88	337.7	N/A	36.4	53.5	29.9
11/23/2022 5:00	0.09	0.89	1.24	0.78	347.6	N/A	34.8	59.1	29.9
11/23/2022 6:00	0.101	0.89	1.25	0.94	1.4	N/A	34.9	60.5	29.9
11/23/2022 7:00	0.094	1.12	1.52	0.85	199.1	N/A	40.1	48.9	29.9
11/23/2022 8:00	0.102	0.99	1.72	1.23	292.2	N/A	48	38.8	29.8
11/23/2022 9:00	0.039	0.74	1.58	1.45	235.9	N/A	60.1	23.2	30
11/23/2022 10:00	0.008	0.39	0.87	1.59	174.1	N/A	69.2	15.6	30
11/23/2022 11:00	0	1.51	6.4	4.79	36.8	N/A	75	10.8	30
11/23/2022 12:00	0	0.42	1.43	5.26	30.7	N/A	76.7	10.4	30
11/23/2022 13:00	0	0.27	0.8	3.73	25.7	N/A	78.1	11.4	30
11/23/2022 14:00	0	0.28	0.84	3.12	21.2	N/A	78.6	10.5	30
11/23/2022 15:00	0	0.25	0.77	2.72	15.6	N/A	76.2	10.2	30
11/23/2022 16:00	0	0.27	0.71	2.24	26.2	N/A	71.7	11.8	30
11/23/2022 17:00	0	0.51	0.93	1.18	311	N/A	64.6	15.9	30
11/23/2022 18:00	0	0.34	0.74	0.97	348.2	N/A	61.3	18.9	30
11/23/2022 19:00	0.016	0.38	0.79	1.17	5.9	N/A	58.4	23.6	30
11/23/2022 20:00	0.06	0.48	0.96	1.09	332.7	N/A	54.3	29.2	30
11/23/2022 21:00	0.062	0.32	0.68	2.47	46	N/A	56.7	28.6	30
11/23/2022 22:00	0.07	0.53	0.97	2.61	62.1	N/A	54.5	30.8	30
11/23/2022 23:00	0.095	0.83	1.15	0.88	284.7	N/A	48.9	37.4	30
11/24/2022 0:00	0.109	0.53	0.9	1.44	29.5	N/A	52.9	35.6	30
11/24/2022 1:00	0.173	0.41	0.77	1.62	15.2	N/A	53.7	36.9	30
11/24/2022 2:00	0.111	0.25	0.53	1.36	9.3	N/A	54.2	33.5	30
11/24/2022 3:00	0.084	0.29	0.57	1.98	1.9	N/A	57.1	29.3	30
11/24/2022 4:00	0.056	0.33	0.7	1.52	9.9	N/A	56.7	27.8	30
11/24/2022 5:00	0.018	0.32	0.68	1.74	1.4	N/A	57.9	23.2	30
11/24/2022 6:00	0	0.3	0.69	1.88	348.6	N/A	59.7	19.1	30
11/24/2022 7:00	0.018	0.64	1.41	1.88	0.7	N/A	61.2	21.5	30
11/24/2022 8:00	0.017	0.86	2.38	2.75	7.5	N/A	64.8	16.6	30
11/24/2022 9:00	0	1.48	3.48	3.59	8.7	N/A	67.7	12.6	30
11/24/2022 10:00	0	1.9	4.45	4.19	13.4	N/A	69.3	11.9	30
11/24/2022 11:00	0	2.62	5.77	4.7	22.3	N/A	70.6	11.3	30
11/24/2022 12:00	0	1.63	4.23	6.97	36.3	N/A	71.9	9.9	30
11/24/2022 13:00	0	1.26	4.28	7.18	32	N/A	71.8	9.2	30
11/24/2022 14:00	0	0.85	2.63	6.44	30.4	N/A	72.2	9	30
11/24/2022 15:00	0	0.7	2.17	6.48	36.7	N/A	71.3	9	30
11/24/2022 16:00	0	0.49	1.63	3.6	33.7	N/A	68.4	10.3	30
11/24/2022 17:00	0	0.29	0.81	2.4	27.2	N/A	64.7	12.1	30
11/24/2022 18:00	0	0.27	0.85	2.14	2.8	N/A	62.7	13.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/24/2022 19:00	0	0.45	1.2	2.76	1.1	N/A	62.3	15	30
11/24/2022 20:00	0	0.27	0.95	1.87	9	N/A	61.2	16	30
11/24/2022 21:00	0	0.27	0.91	1.99	1.1	N/A	60.4	16.7	30
11/24/2022 22:00	0	0.33	1.21	2.29	5.3	N/A	59.7	17	30
11/24/2022 23:00	0	0.37	1.22	2.8	352.9	N/A	59.3	18.8	30
11/25/2022 0:00	0.039	0.58	1.25	1.52	352.3	N/A	56.8	24.8	30
11/25/2022 1:00	0.138	0.35	0.91	1.32	356.1	N/A	53.2	30.1	30
11/25/2022 2:00	0.003	0.21	0.78	2.1	354.7	N/A	56.2	21.5	30
11/25/2022 3:00	0	0.17	0.49	1.6	355.3	N/A	54.7	22.8	30
11/25/2022 4:00	0.033	0.14	0.38	1.93	0.6	N/A	52.9	27.6	30
11/25/2022 5:00	0.003	0.15	0.53	1.82	356.9	N/A	53.1	25.2	30
11/25/2022 6:00	0.005	0.14	0.3	1.7	359.6	N/A	53.2	25.6	30
11/25/2022 7:00	0.037	0.17	0.48	2.59	29.4	N/A	55.6	26.1	30
11/25/2022 8:00	0.022	0.17	0.44	2.34	7.5	N/A	61.4	20.9	30
11/25/2022 9:00	0.008	0.17	0.54	2.5	6	N/A	67	16.1	30
11/25/2022 10:00	0	0.19	0.62	3.93	19.9	N/A	70.8	12.3	30
11/25/2022 11:00	0	0.14	0.39	3.39	20.1	N/A	71.9	12.5	30
11/25/2022 12:00	0	0.17	0.53	5.46	38.9	N/A	72.5	11.3	30
11/25/2022 13:00	0	0.14	0.42	4.63	39	N/A	74.2	11	30
11/25/2022 14:00	0	0.12	0.44	4.13	37.8	N/A	74.4	10.2	30
11/25/2022 15:00	0	0.14	0.38	2.93	34.9	N/A	74	9.6	30
11/25/2022 16:00	0.008	0.48	1.01	1.23	4.5	N/A	68.8	14.1	30
11/25/2022 17:00	0.042	0.48	0.84	0.86	334	N/A	59.9	21	30
11/25/2022 18:00	0.031	0.69	1.06	0.89	252.7	N/A	54.4	25.5	30
11/25/2022 19:00	0.036	0.61	0.93	1.44	337.8	N/A	51.6	27.4	30
11/25/2022 20:00	0.035	0.64	1.06	1.12	354.5	N/A	48.8	30.3	30
11/25/2022 21:00	0.072	1.06	1.58	1.01	349.5	N/A	46.1	35.7	30
11/25/2022 22:00	0.117	0.98	1.43	1.24	12.1	N/A	44	43.2	30.1
11/25/2022 23:00	0.073	0.88	1.31	0.96	9.4	N/A	42.2	42	29.9
11/26/2022 0:00	0.118	0.87	1.28	1.13	346.5	N/A	40.6	50.1	29.8
11/26/2022 1:00	0.168	0.55	0.86	1.18	9.8	N/A	39.3	50.9	29.9
11/26/2022 2:00	0.122	0.41	0.74	0.88	10.3	N/A	38.1	49.7	29.9
11/26/2022 3:00	0.115	0.53	0.84	0.79	3.7	N/A	36.8	53.1	29.9
11/26/2022 4:00	0.099	0.53	0.87	0.83	332.1	N/A	35.8	53.8	29.9
11/26/2022 5:00	0.1	0.43	0.73	0.76	334.9	N/A	35	58.1	29.9
11/26/2022 6:00	0.115	0.44	0.75	0.83	2.6	N/A	34.6	61.7	29.9
11/26/2022 7:00	0.092	0.54	1.1	1.22	39.6	N/A	39.9	48.9	29.9
11/26/2022 8:00	0.102	0.42	0.8	1.3	208	N/A	48.4	37.3	29.8
11/26/2022 9:00	0.081	0.28	0.51	1.41	192.8	N/A	57.1	27.8	30
11/26/2022 10:00	0.034	0.27	0.68	1.51	175.8	N/A	66	19.4	30
11/26/2022 11:00	0.006	0.29	0.62	2.16	130.4	N/A	71	16.1	30
11/26/2022 12:00	0.036	0.34	0.81	4.17	217.8	N/A	74.6	14.3	30
11/26/2022 13:00	0.051	0.36	0.86	4.9	242.8	N/A	75.2	14.4	30
11/26/2022 14:00	0.066	0.34	0.73	4.57	249.5	N/A	74.8	15.4	30
11/26/2022 15:00	0.064	0.36	0.8	3.38	259.9	N/A	73	17	30
11/26/2022 16:00	0.125	0.56	0.93	1.88	253.9	N/A	67.5	23.7	30
11/26/2022 17:00	0.125	0.91	1.41	1.13	63.6	N/A	60.1	30.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/26/2022 18:00	0.133	1.02	1.51	1.1	263.2	N/A	55.3	35.4	30
11/26/2022 19:00	0.158	1.13	1.53	1.27	311.5	N/A	52.7	41.7	30
11/26/2022 20:00	0.15	1.11	1.44	1.16	331.2	N/A	50.8	43.6	30
11/26/2022 21:00	0.139	1.22	1.51	1.3	358.6	N/A	48.1	46.9	30
11/26/2022 22:00	0.115	1.03	1.31	1.11	326.3	N/A	46	48.6	30
11/26/2022 23:00	0.109	1.1	1.41	1.15	351.9	N/A	44.3	50.8	30.1
11/27/2022 0:00	0.095	0.95	1.19	0.91	7.8	N/A	42.2	53.5	29.9
11/27/2022 1:00	0.081	0.8	1.09	0.99	339.2	N/A	40.8	54.7	29.8
11/27/2022 2:00	0.071	0.66	0.84	0.77	4	N/A	38.9	57.3	29.9
11/27/2022 3:00	0.079	0.71	0.94	0.83	28.8	N/A	38.7	59.6	29.9
11/27/2022 4:00	0.056	0.66	0.87	0.74	326	N/A	37	60.2	29.9
11/27/2022 5:00	0.06	0.78	1	0.82	0.9	N/A	36.4	62.3	29.9
11/27/2022 6:00	0.048	0.83	1.09	0.78	328.5	N/A	35.7	63.4	29.9
11/27/2022 7:00	0.053	0.71	1.01	1.04	253.7	N/A	40.4	54.2	29.9
11/27/2022 8:00	0.056	0.72	1.02	1.63	226.1	N/A	49.3	41.2	29.9
11/27/2022 9:00	0.042	0.62	0.93	2.37	213.6	N/A	58.4	30.8	30
11/27/2022 10:00	0.021	0.48	0.77	2	166.9	N/A	68.5	22.4	30
11/27/2022 11:00	0.041	0.35	0.61	2.66	217.1	N/A	72.3	20.4	30
11/27/2022 12:00	0.035	0.29	0.49	2.04	210.9	N/A	75.5	18.6	30
11/27/2022 13:00	0.02	0.3	0.54	3.29	235.7	N/A	76.2	17.5	30
11/27/2022 14:00	0.097	0.48	0.75	5.11	244.9	N/A	74	23.3	30
11/27/2022 15:00	0.162	0.63	0.9	5.96	242.3	N/A	71.5	29.9	30
11/27/2022 16:00	0.14	0.64	0.93	5.02	241	N/A	66.1	33.4	30
11/27/2022 17:00	0.131	0.82	1.1	3.56	239.8	N/A	61.9	37.1	30
11/27/2022 18:00	0.105	0.71	0.95	0.95	324.6	N/A	57.7	40.5	30
11/27/2022 19:00	0.107	0.85	1.1	0.91	90.9	N/A	54.5	44.8	30
11/27/2022 20:00	0.103	1.2	1.5	0.74	44.7	N/A	51.4	49.5	30
11/27/2022 21:00	0.092	0.87	1.25	0.8	18.1	N/A	49	52.6	30
11/27/2022 22:00	0.094	0.91	1.17	0.73	341	N/A	47.4	56.7	30
11/27/2022 23:00	0.084	0.74	1.04	0.72	342.9	N/A	46.9	56.9	30
11/28/2022 0:00	0.082	0.68	1	0.68	25.1	N/A	46.7	58.3	30
11/28/2022 1:00	0.091	0.65	0.84	0.69	25	N/A	46.9	59.1	30
11/28/2022 2:00	0.087	0.75	0.93	0.74	16.4	N/A	47	59.9	30
11/28/2022 3:00	0.088	0.85	1.09	0.73	341.9	N/A	46.8	62.4	30
11/28/2022 4:00	0.09	0.93	1.14	0.73	243.1	N/A	45.9	65.2	30
11/28/2022 5:00	0.092	1.28	1.45	0.75	273	N/A	44	72.1	30
11/28/2022 6:00	0.105	2.68	3	0.73	37.5	N/A	42.5	81.2	29.9
11/28/2022 7:00	0.119	3.21	3.69	0.78	56.1	N/A	44.1	81.9	29.9
11/28/2022 8:00	0.116	2.88	3.19	0.89	269.5	N/A	48.8	72.4	30
11/28/2022 9:00	0.109	2.33	2.76	1.15	201.2	N/A	54.2	61.2	30
11/28/2022 10:00	0.11	2.23	2.62	1.78	259.1	N/A	60	55.1	30
11/28/2022 11:00	0.104	1.55	1.8	3.66	215.1	N/A	61.5	52.3	30
11/28/2022 12:00	0.097	1.45	1.8	4.52	233.3	N/A	62.3	51.4	30
11/28/2022 13:00	0.089	1.54	1.93	4.39	251.6	N/A	62.5	51.6	30
11/28/2022 14:00	0.084	1.5	2.2	4.91	244.6	N/A	62	53.1	30
11/28/2022 15:00	0.078	1.41	1.73	3.94	250.4	N/A	59.7	58.2	30
11/28/2022 16:00	0.073	1.46	1.73	4.15	247.8	N/A	57.3	64.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/28/2022 17:00	0.066	1.57	1.71	2.2	251	N/A	54.8	72.9	30
11/28/2022 18:00	0.06	1.83	2.06	1.01	300.8	N/A	53.1	78.4	30
11/28/2022 19:00	0.056	1.88	2.1	0.74	4.3	N/A	50	82.2	30
11/28/2022 20:00	0.049	1.61	1.76	0.79	34.1	N/A	47	83.8	30
11/28/2022 21:00	0.042	1.64	1.81	0.78	300.1	N/A	45.2	87.3	30
11/28/2022 22:00	0.036	1.74	1.87	0.75	271.2	N/A	44.1	89.4	30
11/28/2022 23:00	0.027	1.61	1.72	0.69	326.8	N/A	42.6	90.4	30
11/29/2022 0:00	0.022	1.67	1.84	0.92	340.4	N/A	41.9	91.8	29.9
11/29/2022 1:00	0.019	1.7	1.81	0.87	14	N/A	41.5	92.9	29.8
11/29/2022 2:00	0.008	1.55	1.64	0.84	15.3	N/A	39.4	92.9	29.9
11/29/2022 3:00	0.001	1.56	1.66	0.79	315.1	N/A	38.7	93.7	29.9
11/29/2022 4:00	0.001	1.6	1.72	0.74	7.8	N/A	38.4	94	29.9
11/29/2022 5:00	0	1.5	1.7	0.79	3.2	N/A	37.5	94.6	29.9
11/29/2022 6:00	0	1.63	1.8	0.78	297.8	N/A	37.6	95	29.9
11/29/2022 7:00	0.019	1.8	2.18	1.11	243.6	N/A	40.4	93.1	29.9
11/29/2022 8:00	0.031	1.71	2.08	1.29	208.8	N/A	47.1	76.1	29.9
11/29/2022 9:00	0.01	1.54	1.87	1.66	212.9	N/A	52.7	62.2	30
11/29/2022 10:00	0	1.13	1.43	1.7	198.1	N/A	58.2	47.9	30
11/29/2022 11:00	0	1.01	1.25	2.7	221.1	N/A	60.9	44.3	30
11/29/2022 12:00	0	0.73	1.02	2.25	216.1	N/A	64.5	35	30
11/29/2022 13:00	0	0.75	1.12	2.64	187.4	N/A	66	31.1	30
11/29/2022 14:00	0	0.91	1.28	2.48	151.1	N/A	66.5	31.7	30
11/29/2022 15:00	0	1.14	1.48	1.83	172.3	N/A	65.6	35.4	30
11/29/2022 16:00	0	1	1.29	0.82	266.4	N/A	60.9	41.6	30
11/29/2022 17:00	0	1.62	2.1	0.81	214.6	N/A	54.7	54.2	30
11/29/2022 18:00	0	1.76	2.35	0.68	303.4	N/A	50.3	58.4	30
11/29/2022 19:00	0	1.47	1.83	0.67	308.8	N/A	47.3	65.8	30
11/29/2022 20:00	0	1.42	1.65	0.69	26.5	N/A	45.3	68.5	30
11/29/2022 21:00	0	1.04	1.27	0.69	57.8	N/A	43.2	67.6	30.1
11/29/2022 22:00	0	0.93	1.28	0.71	19.6	N/A	41	66.4	29.9
11/29/2022 23:00	0	1.01	1.34	0.7	5.7	N/A	39.5	71.4	29.9
11/30/2022 0:00	0	1.33	1.87	0.71	22.3	N/A	38.1	75.7	29.9
11/30/2022 1:00	0	0.81	1.12	0.69	27.2	N/A	36.7	76.2	29.9
11/30/2022 2:00	0	1.98	3.2	0.71	357.3	N/A	35.7	76.6	29.9
11/30/2022 3:00	0	1.59	2.5	0.69	343.5	N/A	34.7	79.8	29.9
11/30/2022 4:00	0	1.99	3.36	0.69	8.5	N/A	34.1	80.1	29.9
11/30/2022 5:00	0	1.58	2.38	0.68	5.4	N/A	33.6	82.7	29.9
11/30/2022 6:00	0	1.54	2.22	0.67	347.8	N/A	33.1	84.5	29.9
11/30/2022 7:00	0	1.67	2.68	0.92	20.2	N/A	37	76.1	29.9
11/30/2022 8:00	0	1.32	2.09	0.93	81.2	N/A	45.2	57.1	29.9
11/30/2022 9:00	0.001	1.45	2.02	0.8	147.8	N/A	53.2	50.4	29.9
11/30/2022 10:00	0.001	1.36	1.8	1.69	180.4	N/A	59.2	43.9	30
11/30/2022 11:00	0.021	1.67	2.15	2.92	158.6	N/A	60.8	49.8	30
11/30/2022 12:00	0.025	1.58	1.81	2.96	139.7	N/A	62	48.5	30
11/30/2022 13:00	0.025	1.53	2.1	2.9	156.8	N/A	62.9	46.9	30
11/30/2022 14:00	0.028	1.46	1.7	3.05	193.2	N/A	62	48.8	30
11/30/2022 15:00	0.028	1.63	1.87	2.33	191.1	N/A	60.7	50.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/30/2022 16:00	0.031	1.52	1.8	3.77	222.9	N/A	58.3	57.5	30
11/30/2022 17:00	0.035	1.43	1.66	2.47	232	N/A	55.4	67.4	30
11/30/2022 18:00	0.036	1.38	1.56	0.99	223.5	N/A	52.6	75.8	30
11/30/2022 19:00	0.035	1.3	1.45	1.27	245.8	N/A	52.2	77	30
11/30/2022 20:00	0.032	1.22	1.38	1.24	212	N/A	51.8	77.4	30
11/30/2022 21:00	0.031	1.08	1.21	0.94	177.4	N/A	51.8	77.5	30
11/30/2022 22:00	0.029	1.04	1.16	0.82	190.2	N/A	51.8	78.1	30
11/30/2022 23:00	0.025	1.05	1.19	1.15	172.9	N/A	51.5	79.7	30
12/1/2022 0:00	0.026	1.07	1.22	0.74	200.7	N/A	50.8	83.1	30
12/1/2022 1:00	0.024	1.14	1.22	1.73	251.3	N/A	51.2	81.1	30
12/1/2022 2:00	0.019	1.11	1.2	3.7	234.8	N/A	51.9	71.5	30
12/1/2022 3:00	0.012	0.9	0.98	3.44	229.6	N/A	51.6	69.7	30
12/1/2022 4:00	0.004	0.75	0.92	2.41	223.4	N/A	51.4	68.1	30
12/1/2022 5:00	0.004	0.75	0.83	0.71	282.8	N/A	50.6	70.3	30
12/1/2022 6:00	0.005	0.73	0.83	1.04	45	N/A	50.3	72.3	30
12/1/2022 7:00	0.008	0.75	0.83	1	320.4	N/A	49.1	80	30
12/1/2022 8:00	0.01	0.66	0.72	1.04	328.8	N/A	49.1	81.9	30
12/1/2022 9:00	0.009	0.61	0.65	0.98	16.7	N/A	50	81.2	30
12/1/2022 10:00	0.008	0.64	0.7	0.78	339.5	N/A	50.9	79.6	30
12/1/2022 11:00	0.009	0.61	0.74	0.92	287	N/A	51	81.9	30
12/1/2022 12:00	0.008	0.55	0.62	1.97	270.6	N/A	50.9	85.5	30
12/1/2022 13:00	0.007	0.39	0.42	3.33	243.5	N/A	51.9	81.1	30
12/1/2022 14:00	0.005	0.52	0.66	2.3	229.2	N/A	52.8	77.6	30
12/1/2022 15:00	0.005	0.53	0.61	1.96	257.7	N/A	52.8	78	30
12/1/2022 16:00	0.005	0.62	0.76	3.92	231.7	N/A	52.4	77.9	30
12/1/2022 17:00	0.004	0.57	0.66	3.25	240.9	N/A	51.9	77.3	30
12/1/2022 18:00	0.002	0.48	0.55	4.36	244.6	N/A	51.4	77.2	30
12/1/2022 19:00	0.001	0.47	0.55	5.47	243.2	N/A	51.1	77.6	30
12/1/2022 20:00	0.003	0.53	0.59	1.52	270.9	N/A	50.2	82.9	30
12/1/2022 21:00	0.002	0.48	0.53	1.03	269.3	N/A	49.3	87.4	30
12/1/2022 22:00	0.003	0.29	0.32	1.8	237.8	N/A	48.6	91	30
12/1/2022 23:00	0.003	0.18	0.19	1.59	227.5	N/A	48.5	92.2	30
12/2/2022 0:00	0.002	0.31	0.33	0.91	65.1	N/A	48.8	93.2	30
12/2/2022 1:00	0.002	0.16	0.17	0.87	203.7	N/A	48.9	94	30
12/2/2022 2:00	0.002	0.09	0.1	0.75	181.3	N/A	48.8	94	30
12/2/2022 3:00	0.001	0.03	0.04	0.7	222.4	N/A	48.8	94	30
12/2/2022 4:00	0.001	0.11	0.12	0.69	220.9	N/A	49	94	30
12/2/2022 5:00	0.001	0.28	0.33	0.89	9	N/A	49	94	30
12/2/2022 6:00	0.002	0.23	0.24	0.99	0.6	N/A	47.9	94	30
12/2/2022 7:00	0.002	0.24	0.25	1.2	18.1	N/A	47.7	94	30
12/2/2022 8:00	0.001	0.27	0.3	1.2	14.6	N/A	48.6	94	30
12/2/2022 9:00	0	0.19	0.21	1.11	14.9	N/A	50.6	93.4	30
12/2/2022 10:00	0	0.15	0.17	1.58	32.9	N/A	52.8	91.6	30
12/2/2022 11:00	0	0.12	0.14	1.09	346.6	N/A	54.2	88.7	30
12/2/2022 12:00	0	0.12	0.14	1.02	0.4	N/A	53.9	91.3	30
12/2/2022 13:00	0	0.1	0.12	0.93	4.8	N/A	54.4	91	30
12/2/2022 14:00	0	0.11	0.17	0.75	352.9	N/A	54.7	90.7	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/2/2022 15:00	0	0.14	0.18	0.85	358.3	N/A	54.5	91.6	30
12/2/2022 16:00	0	0.21	0.26	0.78	7.2	N/A	53.8	93.3	30
12/2/2022 17:00	0	0.23	0.26	0.72	3	N/A	53.5	94	30
12/2/2022 18:00	0	0.29	0.31	0.83	23.1	N/A	53.4	94	30
12/2/2022 19:00	0	0.51	0.53	0.67	24	N/A	53.4	94.4	30
12/2/2022 20:00	0	0.59	0.66	0.69	28.3	N/A	53.6	95	30
12/2/2022 21:00	0	0.68	0.75	0.75	26.7	N/A	53.3	95	30
12/2/2022 22:00	0	1	1.04	0.77	224.8	N/A	53.4	95	30
12/2/2022 23:00	0	1.75	1.77	0.75	18.7	N/A	53.4	95.1	30
12/3/2022 0:00	0	1.59	1.62	0.75	305.2	N/A	53.4	95.9	30
12/3/2022 1:00	0	1.49	1.51	0.74	27.7	N/A	53.2	96	30
12/3/2022 2:00	0	1.59	1.63	0.71	348.1	N/A	52.8	96	30
12/3/2022 3:00	0.001	1.84	1.87	0.71	19.3	N/A	51.9	96	30
12/3/2022 4:00	0.002	1.5	1.52	0.73	45.7	N/A	50.8	96	30
12/3/2022 5:00	0.001	1.82	2.1	0.9	45.7	N/A	51.2	96	30
12/3/2022 6:00	0.002	1.55	2.69	1.05	6.5	N/A	50.7	96.6	30
12/3/2022 7:00	0.002	1.42	1.83	1.11	45.6	N/A	50.1	96.5	30
12/3/2022 8:00	0.002	1.21	1.41	1.05	63.7	N/A	50.5	96.6	30
12/3/2022 9:00	0	1	1.06	1.5	206	N/A	52.2	94.7	30
12/3/2022 10:00	0	0.86	0.95	1.44	151.3	N/A	58	81.5	30
12/3/2022 11:00	0	0.33	0.43	1.91	215.4	N/A	63.1	66.8	30
12/3/2022 12:00	0.001	0.22	0.35	1.99	194	N/A	67.2	54.1	29.9
12/3/2022 13:00	0.001	0.21	0.4	2.86	228.5	N/A	69.5	50.9	30
12/3/2022 14:00	0	0.11	0.23	4.03	237.7	N/A	69	51.4	30
12/3/2022 15:00	0	0.15	0.3	3.59	246.5	N/A	65.3	61.9	30
12/3/2022 16:00	0	0.21	0.28	3.98	236.9	N/A	62.9	71.4	30
12/3/2022 17:00	0	0.21	0.26	0.98	247.2	N/A	59.8	77.5	30
12/3/2022 18:00	0	0.2	0.23	0.73	252.6	N/A	57.2	82.7	30
12/3/2022 19:00	0	0.33	0.4	0.72	307.8	N/A	55.2	87.4	30
12/3/2022 20:00	0.004	0.76	0.81	0.68	280.7	N/A	52.7	91	30
12/3/2022 21:00	0.008	0.46	0.51	0.73	308.1	N/A	50.9	92.7	30
12/3/2022 22:00	0.009	0.45	0.49	0.68	49.4	N/A	50	93.6	30
12/3/2022 23:00	0.009	0.47	0.54	0.68	59.7	N/A	50.2	94	30
12/4/2022 0:00	0.009	0.36	0.4	0.73	38.2	N/A	50.1	93.6	30
12/4/2022 1:00	0.01	0.34	0.42	0.75	54.9	N/A	49.7	93.5	30
12/4/2022 2:00	0.011	0.51	0.58	0.69	47.5	N/A	49.3	94	30
12/4/2022 3:00	0.01	0.37	0.42	0.68	46.4	N/A	49.9	94.2	30
12/4/2022 4:00	0.009	0.51	0.55	0.92	193	N/A	49.9	93.4	30
12/4/2022 5:00	0.008	0.5	0.55	0.8	173.3	N/A	50.5	92.2	30
12/4/2022 6:00	0.009	0.48	0.53	0.72	38.5	N/A	51.3	92	30
12/4/2022 7:00	0.007	0.48	0.58	0.92	246.6	N/A	51.3	93.1	30
12/4/2022 8:00	0.002	0.46	0.48	1.42	217.8	N/A	52.2	94	30
12/4/2022 9:00	0.001	0.32	0.36	1.1	171.2	N/A	53.9	93.2	30
12/4/2022 10:00	0	0.17	0.2	1.42	180.6	N/A	55.2	93.6	30
12/4/2022 11:00	0	0.1	0.16	1.47	166.3	N/A	56.8	92.3	30
12/4/2022 12:00	0	0.09	0.11	1.76	197	N/A	57.1	92.8	30
12/4/2022 13:00	0	0.09	0.12	2.81	218.4	N/A	57.9	90.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/4/2022 14:00	0	0.07	0.1	2.32	216.6	N/A	58.7	87.9	30
12/4/2022 15:00	0	0.08	0.09	1.28	242.2	N/A	59.1	85.6	30
12/4/2022 16:00	0	0.15	0.2	1.48	229	N/A	58.5	87.3	30
12/4/2022 17:00	0	0.2	0.26	1.04	114.2	N/A	57.2	88.7	30
12/4/2022 18:00	0.001	0.49	0.55	0.81	281.1	N/A	55.3	90.6	30
12/4/2022 19:00	0.002	0.55	0.65	0.86	35.9	N/A	53.7	93.6	30
12/4/2022 20:00	0.006	0.75	0.92	0.77	276.5	N/A	52.1	94.8	30
12/4/2022 21:00	0.006	0.71	0.81	0.86	312.1	N/A	51.7	95.7	30
12/4/2022 22:00	0.008	0.35	0.43	0.89	307.9	N/A	50.4	95.3	30
12/4/2022 23:00	0.01	0.3	0.35	0.87	24.6	N/A	49.4	95	30
12/5/2022 0:00	0.01	0.31	0.38	0.73	38	N/A	50.4	95	30
12/5/2022 1:00	0.007	1.37	1.43	0.76	57.2	N/A	51.1	95	30
12/5/2022 2:00	0.006	1.15	1.23	0.86	49.9	N/A	51.4	95.1	30
12/5/2022 3:00	0.005	0.59	0.61	0.8	349.6	N/A	51.5	95.9	30
12/5/2022 4:00	0.005	0.41	0.43	0.75	29.1	N/A	51.5	96	30
12/5/2022 5:00	0.007	0.33	0.35	0.72	89.9	N/A	50.3	96	30
12/5/2022 6:00	0.009	0.46	0.88	0.9	174.4	N/A	49.1	96	30
12/5/2022 7:00	0.006	0.54	1.95	0.91	301.5	N/A	49.4	96	30
12/5/2022 8:00	0.004	0.44	0.7	1.4	229.1	N/A	49.6	96.1	30
12/5/2022 9:00	0	0.48	0.6	1.96	189.5	N/A	53.2	91.9	30
12/5/2022 10:00	0.001	0.26	0.37	2.79	198.6	N/A	58	70	30
12/5/2022 11:00	0.004	0.21	0.3	3.17	209.6	N/A	60	57.5	30
12/5/2022 12:00	0.004	0.25	0.36	3.3	219.1	N/A	61	53.7	30
12/5/2022 13:00	0.003	0.18	0.27	4.23	238.7	N/A	60	51.8	30
12/5/2022 14:00	0.002	0.29	0.58	4.77	239.6	N/A	60.8	54.9	30
12/5/2022 15:00	0.003	0.29	0.44	2.39	277.1	N/A	59.6	59.4	30
12/5/2022 16:00	0.003	0.33	0.45	1	298.3	N/A	57.1	64.1	30
12/5/2022 17:00	0.004	0.34	0.43	1.62	251.3	N/A	55.3	66.9	30
12/5/2022 18:00	0.004	0.53	0.65	0.68	256.2	N/A	52.1	72.6	30
12/5/2022 19:00	0.005	0.55	0.64	0.7	271.3	N/A	48	81.9	30
12/5/2022 20:00	0.005	0.51	0.64	0.7	307.2	N/A	46.3	84.5	30
12/5/2022 21:00	0.005	0.67	0.77	0.69	223.5	N/A	44.9	87.5	30
12/5/2022 22:00	0.004	0.8	0.91	0.72	29.7	N/A	43	87.7	29.9
12/5/2022 23:00	0.001	0.48	0.59	0.69	18.5	N/A	41.4	89.7	29.8
12/6/2022 0:00	0.001	0.41	0.53	0.84	7.6	N/A	40.5	91.4	29.8
12/6/2022 1:00	0	0.37	0.48	0.71	315.6	N/A	39.5	92.2	29.9
12/6/2022 2:00	0	0.26	0.34	0.7	2.6	N/A	38.1	92.5	29.9
12/6/2022 3:00	0	0.33	0.43	0.75	238.5	N/A	37.9	93.2	29.9
12/6/2022 4:00	0	0.32	0.4	0.91	45.4	N/A	39.4	93.1	29.9
12/6/2022 5:00	0	0.33	0.41	0.69	251.7	N/A	40.2	91.1	29.9
12/6/2022 6:00	0	0.46	0.59	0.71	247.1	N/A	39.4	91.3	29.9
12/6/2022 7:00	0.001	0.54	0.72	0.93	296.5	N/A	40.6	91.3	29.9
12/6/2022 8:00	0.003	0.54	0.74	2.01	210.7	N/A	46.2	77.8	29.8
12/6/2022 9:00	0	0.63	0.77	1.28	195.4	N/A	50	70.1	30
12/6/2022 10:00	0	0.63	0.73	0.88	204.5	N/A	53.6	65.3	30
12/6/2022 11:00	0	0.73	0.85	1.39	213.2	N/A	57	62.3	30
12/6/2022 12:00	0	0.64	0.72	2.49	195.3	N/A	59.1	56.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/6/2022 13:00	0	0.58	0.67	3.95	211.5	N/A	59.8	52.7	30
12/6/2022 14:00	0	0.62	0.81	2.77	214	N/A	60.3	51.7	30
12/6/2022 15:00	0	0.53	0.64	3.93	231.5	N/A	58.7	51.2	30
12/6/2022 16:00	0	0.5	0.64	3.7	234.2	N/A	56.7	55.1	30
12/6/2022 17:00	0	0.75	0.84	3.26	228.7	N/A	53.4	70.5	30
12/6/2022 18:00	0	0.64	0.73	2.17	247.1	N/A	51.2	75.3	30
12/6/2022 19:00	0	0.56	0.7	1.23	241.6	N/A	48.7	77.4	30
12/6/2022 20:00	0	1	1.11	0.68	252.2	N/A	46	82.7	30
12/6/2022 21:00	0	0.88	1	0.68	301.9	N/A	44	87.8	30
12/6/2022 22:00	0	0.63	0.72	0.69	351.5	N/A	42.8	90.2	29.9
12/6/2022 23:00	0	0.67	0.76	0.68	10.7	N/A	41.6	91.7	29.8
12/7/2022 0:00	0	0.51	0.7	0.67	344.2	N/A	40.2	92.7	29.8
12/7/2022 1:00	0	0.41	0.52	0.67	12.7	N/A	39.3	93.7	29.9
12/7/2022 2:00	0	0.42	0.5	0.71	30.5	N/A	39.9	93.5	29.9
12/7/2022 3:00	0	0.44	0.53	0.69	29.3	N/A	38.8	94	29.9
12/7/2022 4:00	0	0.42	0.5	0.69	15.2	N/A	37.7	94	29.9
12/7/2022 5:00	0	0.45	0.55	0.72	78.7	N/A	37	94.6	29.9
12/7/2022 6:00	0	0.49	0.58	0.68	25.3	N/A	37.2	95	29.9
12/7/2022 7:00	0.001	0.75	0.94	0.71	14.5	N/A	38.4	95.3	29.9
12/7/2022 8:00	0.006	0.79	0.96	0.74	133.1	N/A	42.5	92.6	29.8
12/7/2022 9:00	0.009	0.58	0.73	1.51	90.4	N/A	49.6	74.5	29.4
12/7/2022 10:00	0.006	0.52	0.71	1.57	136.2	N/A	54.6	62.6	28.9
12/7/2022 11:00	0	0.42	0.51	1.79	157.3	N/A	57.9	56.1	30
12/7/2022 12:00	0	0.29	0.41	2.71	212.7	N/A	57.8	51.3	30
12/7/2022 13:00	0	0.24	0.42	4.16	231.8	N/A	59	45.5	30
12/7/2022 14:00	0	0.22	0.37	4.06	234	N/A	59.6	44.6	30
12/7/2022 15:00	0	0.27	0.46	4.59	243	N/A	57.9	49.3	30
12/7/2022 16:00	0	0.34	0.49	5.35	244	N/A	54.5	60.3	30
12/7/2022 17:00	0	0.27	0.37	4.1	242	N/A	51.7	66.3	30
12/7/2022 18:00	0	0.33	0.43	1.06	197.2	N/A	49.2	74.3	30
12/7/2022 19:00	0	0.43	0.54	0.68	349.1	N/A	45.4	82.5	30.1
12/7/2022 20:00	0	0.53	0.73	0.81	353	N/A	43.1	85.3	29.8
12/7/2022 21:00	0	0.64	0.76	0.75	3.1	N/A	41.6	88.5	29.8
12/7/2022 22:00	0	0.4	0.5	0.73	15.4	N/A	40.1	90.1	29.9
12/7/2022 23:00	0	0.41	0.5	0.68	334.2	N/A	38.8	91.6	29.9
12/8/2022 0:00	0	0.4	0.48	0.73	333.6	N/A	38	93	29.9
12/8/2022 1:00	0	0.32	0.41	0.7	0.7	N/A	37	93.2	29.9
12/8/2022 2:00	0	0.31	0.42	0.69	3.6	N/A	35.6	93.9	29.9
12/8/2022 3:00	0	0.33	0.51	0.69	356.5	N/A	34.7	94	29.9
12/8/2022 4:00	0	0.35	0.54	0.68	8.9	N/A	34	94.6	29.9
12/8/2022 5:00	0	0.32	0.45	0.69	13.3	N/A	33.3	95	29.8
12/8/2022 6:00	0	0.37	0.52	0.69	27.8	N/A	32.7	95	29.8
12/8/2022 7:00	0.001	0.48	0.68	0.92	30.1	N/A	35.2	94.9	29.8
12/8/2022 8:00	0.012	0.52	0.68	1.06	224	N/A	41.5	84.8	29.9
12/8/2022 9:00	0.014	0.5	0.62	1.71	197.1	N/A	46.7	72.7	29.8
12/8/2022 10:00	0.003	0.44	0.68	1.5	201.9	N/A	52.3	59.8	30
12/8/2022 11:00	0	0.39	0.58	1.66	233.3	N/A	57.6	47.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/8/2022 12:00	0	0.29	0.38	1.94	227.6	N/A	60.9	37.4	30
12/8/2022 13:00	0	0.24	0.37	1.85	187.3	N/A	62.8	30.4	30
12/8/2022 14:00	0	0.18	0.4	2.73	222.3	N/A	62.7	25.9	30
12/8/2022 15:00	0	0.27	0.52	4.42	237.3	N/A	60.9	35.3	30
12/8/2022 16:00	0.002	0.36	0.59	4.95	238.3	N/A	55.9	56.6	30
12/8/2022 17:00	0.006	0.42	0.55	3	227.7	N/A	52.9	66.8	30
12/8/2022 18:00	0.007	0.33	0.44	2.28	237.2	N/A	51.1	70.3	30
12/8/2022 19:00	0.006	0.4	0.52	0.72	322	N/A	47.2	78.3	30
12/8/2022 20:00	0.009	0.44	0.54	0.73	59.7	N/A	45.2	81.9	30
12/8/2022 21:00	0.006	0.54	0.66	0.69	30.8	N/A	42.8	86.6	29.9
12/8/2022 22:00	0.003	0.37	0.44	0.7	38.4	N/A	40.7	88.5	29.8
12/8/2022 23:00	0	0.44	0.56	0.69	34.3	N/A	39.3	89.7	29.9
12/9/2022 0:00	0	0.36	0.47	0.73	5.3	N/A	38	91.2	29.9
12/9/2022 1:00	0	0.34	0.49	0.77	335.1	N/A	37	92.1	29.9
12/9/2022 2:00	0	0.31	0.44	0.71	20.6	N/A	35.6	92.6	29.9
12/9/2022 3:00	0	0.35	0.54	0.73	20.1	N/A	34.7	93.5	29.9
12/9/2022 4:00	0	0.32	0.5	0.69	308.3	N/A	33.8	94	29.8
12/9/2022 5:00	0	0.33	0.48	0.68	292.1	N/A	33	94	29.8
12/9/2022 6:00	0	0.37	0.52	0.72	332	N/A	32.9	94.7	29.8
12/9/2022 7:00	0.001	0.37	0.62	1.1	58.7	N/A	34.7	94	29.8
12/9/2022 8:00	0.016	0.42	0.63	1.17	100.4	N/A	41.1	82.2	29.9
12/9/2022 9:00	0.02	0.42	0.58	1.57	200.5	N/A	47.1	65.5	29.8
12/9/2022 10:00	0.004	0.3	0.52	0.68	213.3	N/A	53.2	50.9	30
12/9/2022 11:00	0	0.33	0.53	1.63	162.6	N/A	59	37.6	30
12/9/2022 12:00	0	0.27	0.48	4.33	217.5	N/A	62	34.9	30
12/9/2022 13:00	0	0.28	0.64	4.86	239.1	N/A	64	32.8	30
12/9/2022 14:00	0	0.32	0.75	5.36	240.3	N/A	63.6	39.4	30
12/9/2022 15:00	0	0.29	0.53	4.88	242.1	N/A	61.9	41.9	30
12/9/2022 16:00	0	0.3	0.46	2.3	259.9	N/A	58.5	47.4	30
12/9/2022 17:00	0	0.41	0.66	0.88	271.2	N/A	53.3	57.5	30
12/9/2022 18:00	0.004	0.55	0.76	0.68	226.5	N/A	49	68	30
12/9/2022 19:00	0.004	0.64	0.79	0.72	28.3	N/A	45.3	75.7	30.1
12/9/2022 20:00	0.003	1.03	1.22	0.72	24.6	N/A	43.1	80.9	29.9
12/9/2022 21:00	0.002	0.99	1.13	0.69	30	N/A	41.6	83.8	29.8
12/9/2022 22:00	0.001	0.92	1.07	0.73	30.1	N/A	40.1	87.1	29.9
12/9/2022 23:00	0	0.88	1.07	0.72	25.6	N/A	38.6	87.7	29.9
12/10/2022 0:00	0	0.92	1.09	0.8	19.3	N/A	38	90	29.9
12/10/2022 1:00	0	0.8	0.93	0.76	333.1	N/A	37.5	91.7	29.9
12/10/2022 2:00	0	0.73	0.85	0.72	320.8	N/A	36.4	92.1	29.9
12/10/2022 3:00	0	0.7	0.8	0.68	348	N/A	35.7	93	29.9
12/10/2022 4:00	0	0.72	0.83	0.73	18.7	N/A	35.6	93	29.9
12/10/2022 5:00	0	0.78	0.86	0.73	24.6	N/A	35.1	93.5	29.9
12/10/2022 6:00	0.001	0.88	1.02	0.83	327.5	N/A	36.6	93.9	29.9
12/10/2022 7:00	0.012	1.58	1.69	0.86	241	N/A	38.9	90.5	29.9
12/10/2022 8:00	0.02	1.53	1.67	0.89	85.2	N/A	41.5	88.2	29.9
12/10/2022 9:00	0.026	1.28	1.35	0.85	205.7	N/A	44.1	90.6	29.8
12/10/2022 10:00	0.03	1.18	1.25	1.35	197.6	N/A	47.4	90.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/10/2022 11:00	0.019	1.38	1.45	1.27	327.4	N/A	50.4	87.4	30
12/10/2022 12:00	0.021	1.1	1.15	1.33	28.1	N/A	52.1	85.7	30
12/10/2022 13:00	0.017	0.84	0.88	0.95	339.6	N/A	52.9	86	30
12/10/2022 14:00	0.015	0.51	0.56	2.61	233.2	N/A	54.3	83.7	30
12/10/2022 15:00	0.013	0.36	0.42	3.35	236.9	N/A	53.8	86.1	30
12/10/2022 16:00	0.01	0.28	0.33	1.56	203.3	N/A	53	89	30
12/10/2022 17:00	0.009	0.24	0.25	1.59	222.3	N/A	52.8	88.4	30
12/10/2022 18:00	0.006	0.2	0.24	4.28	231.9	N/A	52.9	86.2	30
12/10/2022 19:00	0.005	0.26	0.3	3.34	226.4	N/A	52.7	86.4	30
12/10/2022 20:00	0.004	0.25	0.28	1.91	226.4	N/A	52.6	85.5	30
12/10/2022 21:00	0.002	0.22	0.26	3.81	223.7	N/A	52.9	84.7	30
12/10/2022 22:00	0.001	0.15	0.2	4.01	240.9	N/A	52.9	87.6	30
12/10/2022 23:00	0	0.09	0.16	6.28	226.1	N/A	53.9	85.7	30
12/11/2022 0:00	0	0.08	0.17	4.81	217.6	N/A	53.7	87	30
12/11/2022 1:00	0	0.11	0.18	5.74	214.9	N/A	53.4	88.3	30
12/11/2022 2:00	0	0.1	0.17	5.21	219.3	N/A	53.5	90.5	30
12/11/2022 3:00	0	0.07	0.14	6.64	223.5	N/A	54.5	89.3	30
12/11/2022 4:00	0	0.08	0.19	8.31	236.5	N/A	54.3	90.5	30
12/11/2022 5:00	0	0.1	0.27	9.63	231	N/A	52.7	89.6	30
12/11/2022 6:00	0	0.08	0.15	9.46	229.6	N/A	52.1	89.7	30
12/11/2022 7:00	0	0.21	0.4	9.31	229.1	N/A	51.8	86.7	30
12/11/2022 8:00	0	0.17	0.38	7.41	230.3	N/A	52.6	81.5	30
12/11/2022 9:00	0	0.33	0.46	9.7	233.7	N/A	52.5	76.3	30
12/11/2022 10:00	0	0.38	0.5	8.45	234.1	N/A	54	68.6	30
12/11/2022 11:00	0	0.6	0.73	9	236.8	N/A	54.5	63.5	30
12/11/2022 12:00	0	0.68	0.83	9.51	231.2	N/A	55.3	58.5	30
12/11/2022 13:00	0	0.64	0.76	9.79	229.7	N/A	55.5	54.3	30
12/11/2022 14:00	0	0.4	0.52	10.31	225.8	N/A	54.6	49.2	30
12/11/2022 15:00	0	0.68	0.81	9.87	233.1	N/A	53.2	59.6	30
12/11/2022 16:00	0	0.64	0.75	7.02	228.5	N/A	50.9	63.5	30
12/11/2022 17:00	0	0.55	0.66	2.42	256.5	N/A	48.5	66.9	30
12/11/2022 18:00	0	0.75	0.86	1.69	220.9	N/A	46.6	72.6	30
12/11/2022 19:00	0	0.93	1.04	0.77	320.3	N/A	43.5	80.8	30.1
12/11/2022 20:00	0	0.97	1.1	0.77	351.8	N/A	40.9	86.5	29.8
12/11/2022 21:00	0	0.85	0.97	0.78	23.3	N/A	39.2	88.7	29.9
12/11/2022 22:00	0	0.95	1.05	0.7	25.6	N/A	37.6	90.4	29.9
12/11/2022 23:00	0	0.79	0.91	0.7	214.6	N/A	36.7	91.9	29.9
12/12/2022 0:00	0	0.66	0.79	0.8	348.9	N/A	35.6	92.2	29.9
12/12/2022 1:00	0	0.45	0.59	0.7	323.5	N/A	35	92.8	29.9
12/12/2022 2:00	0	0.44	0.59	0.8	329.8	N/A	36.1	93.1	29.9
12/12/2022 3:00	0	0.56	0.62	1.08	33.2	N/A	37.8	93	29.9
12/12/2022 4:00	0	0.56	0.61	0.75	337.4	N/A	38.6	93.7	29.9
12/12/2022 5:00	0	0.43	0.47	0.81	11.1	N/A	39.7	94	29.9
12/12/2022 6:00	0	0.49	0.54	1.08	203.3	N/A	40.2	94	29.9
12/12/2022 7:00	0	0.48	0.51	0.69	246.8	N/A	40.1	94.3	29.9
12/12/2022 8:00	0.003	0.31	0.34	0.69	336	N/A	42.2	94.3	29.9
12/12/2022 9:00	0.005	0.29	0.32	0.98	26.7	N/A	44.1	89	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/12/2022 10:00	0.003	0.23	0.27	0.84	353.6	N/A	45.2	84.1	30
12/12/2022 11:00	0.005	0.22	0.26	1.62	47.4	N/A	48.1	72.6	30
12/12/2022 12:00	0.002	0.16	0.22	2.06	101.4	N/A	51.6	58.9	30
12/12/2022 13:00	0.003	0.13	0.19	1.97	141.2	N/A	53.4	54.2	30
12/12/2022 14:00	0	0.12	0.23	2.41	351.9	N/A	54.7	47.7	30
12/12/2022 15:00	0	0.2	0.32	2.49	351.1	N/A	52.5	48.2	30
12/12/2022 16:00	0	0.27	0.35	1.45	347.1	N/A	49.8	54.6	30
12/12/2022 17:00	0	0.19	0.27	1.45	348.4	N/A	48	59.5	30
12/12/2022 18:00	0	0.21	0.28	0.78	299.2	N/A	46.5	63.7	30
12/12/2022 19:00	0	0.34	0.41	0.82	286.7	N/A	43.7	71.1	30.1
12/12/2022 20:00	0	0.3	0.38	1.46	254.8	N/A	42.8	76.3	29.8
12/12/2022 21:00	0	0.44	0.52	0.93	298	N/A	41.5	83.6	29.9
12/12/2022 22:00	0	0.47	0.53	0.8	348.4	N/A	39.2	86.6	29.9
12/12/2022 23:00	0	0.36	0.43	1.34	251.6	N/A	38.1	83.6	29.9
12/13/2022 0:00	0	0.36	0.43	1.17	296.1	N/A	36.5	86.1	29.9
12/13/2022 1:00	0	0.37	0.44	0.99	330.9	N/A	35.2	89.7	29.9
12/13/2022 2:00	0	0.33	0.4	0.85	295.6	N/A	33.9	91	29.9
12/13/2022 3:00	0	0.31	0.36	0.75	350.3	N/A	32.8	91.7	29.8
12/13/2022 4:00	0	0.3	0.38	0.88	317.9	N/A	31.8	92.7	29.8
12/13/2022 5:00	0	0.29	0.42	0.84	359.5	N/A	31.3	93.6	29.8
12/13/2022 6:00	0	0.41	0.59	0.82	356.6	N/A	31	94	29.8
12/13/2022 7:00	0	0.41	0.64	1.01	38.1	N/A	32.7	92.8	29.8
12/13/2022 8:00	0.007	0.44	0.67	1.5	203.3	N/A	38.8	80.8	29.9
12/13/2022 9:00	0.023	0.45	0.65	2.03	221.8	N/A	44.6	68.8	29.8
12/13/2022 10:00	0.004	0.28	0.42	1.61	188.7	N/A	51.8	52.5	30
12/13/2022 11:00	0	0.15	0.26	1.99	172.7	N/A	55.5	43.1	30
12/13/2022 12:00	0	0.11	0.2	2.25	205.7	N/A	57.3	38.5	30
12/13/2022 13:00	0	0.09	0.22	3.35	60.5	N/A	59.2	31.9	30
12/13/2022 14:00	0	0.06	0.16	2.39	16.2	N/A	60	28.4	30
12/13/2022 15:00	0	0.06	0.12	1.56	10.6	N/A	59.9	28.3	30
12/13/2022 16:00	0	0.09	0.18	0.95	15.8	N/A	56.1	34	30
12/13/2022 17:00	0	0.3	0.56	1.05	354.9	N/A	49.2	49.9	30
12/13/2022 18:00	0	0.35	0.49	0.67	328	N/A	45.2	64.3	30
12/13/2022 19:00	0	0.37	0.49	0.67	317.2	N/A	41.7	71.4	29.9
12/13/2022 20:00	0	0.39	0.47	0.67	47.5	N/A	39.3	74.4	29.9
12/13/2022 21:00	0	0.42	0.58	0.7	9.9	N/A	37.3	79.2	29.9
12/13/2022 22:00	0	0.62	0.74	0.73	329.4	N/A	35.7	82.4	29.9
12/13/2022 23:00	0	0.31	0.47	0.83	226.6	N/A	34.5	84.8	29.9
12/14/2022 0:00	0	0.36	0.5	0.74	299.7	N/A	33.5	86.9	29.9
12/14/2022 1:00	0	0.29	0.44	0.7	29.3	N/A	32.3	88.5	29.8
12/14/2022 2:00	0	0.27	0.39	0.71	2.4	N/A	31.3	89.7	29.8
12/14/2022 3:00	0	0.25	0.37	0.72	7.1	N/A	30.6	91	29.8
12/14/2022 4:00	0	0.25	0.38	0.69	52.4	N/A	29.8	91.9	29.8
12/14/2022 5:00	0	0.29	0.44	0.73	62.6	N/A	29.6	92.2	29.8
12/14/2022 6:00	0	0.35	0.49	0.73	7.9	N/A	29.9	92.8	29.8
12/14/2022 7:00	0.004	0.37	0.6	0.9	241.3	N/A	31.4	91	29.8
12/14/2022 8:00	0.01	0.49	0.7	1.34	213.2	N/A	38	77.1	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/14/2022 9:00	0.002	0.51	0.73	1.26	180.5	N/A	44.9	63.5	29.8
12/14/2022 10:00	0.01	0.52	0.75	1.94	189.8	N/A	51.1	53.9	29.9
12/14/2022 11:00	0	0.19	0.3	1.98	185.1	N/A	57.9	39	30
12/14/2022 12:00	0	0.14	0.22	1.93	172.9	N/A	60.8	34.3	30
12/14/2022 13:00	0	0.15	0.28	2.12	175.1	N/A	62.4	32	30
12/14/2022 14:00	0	0.15	0.3	1.67	235.3	N/A	63.2	31.2	30
12/14/2022 15:00	0	0.11	0.29	2.13	22.7	N/A	62.2	30.5	30
12/14/2022 16:00	0	0.15	0.27	0.84	339.8	N/A	57.5	35.9	30
12/14/2022 17:00	0.011	0.36	0.52	0.72	14.4	N/A	51.8	54.1	30
12/14/2022 18:00	0.018	0.35	0.49	0.89	6	N/A	48.7	55.2	30
12/14/2022 19:00	0	0.36	0.45	0.92	4	N/A	46.9	53.8	30
12/14/2022 20:00	0.002	0.41	0.5	0.67	331.4	N/A	42.5	65.2	29.8
12/14/2022 21:00	0.01	0.54	0.68	0.67	287.7	N/A	40	73.9	29.9
12/14/2022 22:00	0.013	0.52	0.61	0.73	326.7	N/A	38.6	78	29.9
12/14/2022 23:00	0.014	0.7	0.83	0.74	26.5	N/A	37.9	80	29.9
12/15/2022 0:00	0.013	0.39	0.52	0.71	42.1	N/A	37.7	80.6	29.9
12/15/2022 1:00	0.029	0.33	0.43	0.68	252.5	N/A	38	83.1	29.9
12/15/2022 2:00	0.028	0.3	0.42	0.68	18.6	N/A	37.5	82.9	29.9
12/15/2022 3:00	0.019	0.32	0.43	0.71	12.5	N/A	35.8	85.9	29.9
12/15/2022 4:00	0.008	0.26	0.41	0.78	355.9	N/A	34.1	87.2	29.9
12/15/2022 5:00	0.001	0.3	0.54	0.7	21.8	N/A	33	89.2	29.8
12/15/2022 6:00	0	0.35	0.52	0.69	3	N/A	32.4	90.4	29.8
12/15/2022 7:00	0.013	0.47	0.83	0.89	359.7	N/A	34.2	89	29.8
12/15/2022 8:00	0.024	0.73	1.03	1.34	214.5	N/A	40.3	75.6	29.9
12/15/2022 9:00	0.022	0.56	0.77	1.53	217.9	N/A	48.3	58.7	29.8
12/15/2022 10:00	0.001	0.42	0.91	3.82	25.2	N/A	58.5	34.5	30
12/15/2022 11:00	0	0.45	0.67	3.72	15.6	N/A	60.3	30.7	30
12/15/2022 12:00	0	0.96	1.34	3.22	7.9	N/A	58.9	31.8	30
12/15/2022 13:00	0	0.65	1	3.34	9.9	N/A	58.8	30.3	30
12/15/2022 14:00	0	0.41	0.68	2.96	10.7	N/A	58.3	32.8	30
12/15/2022 15:00	0	0.46	0.64	2.09	3.4	N/A	58.1	33.8	30
12/15/2022 16:00	0	0.32	0.49	1.37	0.2	N/A	56.2	37.9	30
12/15/2022 17:00	0	0.21	0.3	0.8	23.8	N/A	53.9	40.6	30
12/15/2022 18:00	0.001	0.37	0.45	0.69	321.7	N/A	50.8	45.1	30
12/15/2022 19:00	0	0.36	0.45	0.71	179.9	N/A	48.8	50.7	30
12/15/2022 20:00	0.012	0.62	0.74	0.67	327	N/A	46.4	58.4	30
12/15/2022 21:00	0.008	0.66	0.76	0.67	315.4	N/A	46.7	56.6	30
12/15/2022 22:00	0.008	0.8	0.9	0.8	346.2	N/A	48	53.8	30
12/15/2022 23:00	0.005	0.53	0.61	0.74	349.6	N/A	49.6	51.2	30
12/16/2022 0:00	0.021	0.54	0.68	0.87	338.8	N/A	49.4	53.9	30
12/16/2022 1:00	0.041	0.79	1	0.9	357.5	N/A	49	54	30
12/16/2022 2:00	0	0.49	0.83	1.33	0.1	N/A	50.4	45.2	30
12/16/2022 3:00	0	0.43	0.7	1.4	354.2	N/A	51.1	43	30
12/16/2022 4:00	0	0.48	1	1.69	356.3	N/A	51.2	43	30
12/16/2022 5:00	0	0.47	0.95	1.35	359.4	N/A	50.6	43.2	30
12/16/2022 6:00	0	0.52	1.01	1.04	355.5	N/A	50.2	43.3	30
12/16/2022 7:00	0	0.7	1.2	1.48	1.3	N/A	50.6	41.3	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/16/2022 8:00	0	1	1.46	1.93	356.6	N/A	52.1	40	30
12/16/2022 9:00	0	0.89	1.4	2.23	358.3	N/A	53.2	38.7	30
12/16/2022 10:00	0	0.59	1.23	2.97	7.5	N/A	55.2	34.1	30
12/16/2022 11:00	0	0.47	1.07	3.89	9	N/A	57.8	29.5	30
12/16/2022 12:00	0	0.51	0.94	3.61	9	N/A	58	29.3	30
12/16/2022 13:00	0	0.73	1.13	4.12	19.3	N/A	59	29.4	30
12/16/2022 14:00	0	0.51	0.88	3.43	10.6	N/A	59.4	28.6	30
12/16/2022 15:00	0	0.37	0.67	2.63	6.1	N/A	58.1	28	30
12/16/2022 16:00	0	0.32	0.59	1.86	1.6	N/A	55.6	31.2	30
12/16/2022 17:00	0	0.27	0.41	0.91	4.7	N/A	51.4	35.7	30
12/16/2022 18:00	0	0.45	0.58	0.71	331.1	N/A	46.7	43.1	30
12/16/2022 19:00	0	0.64	0.78	0.7	321.8	N/A	43.9	49.2	30.1
12/16/2022 20:00	0	0.46	0.62	0.89	328.3	N/A	45.1	46	29.9
12/16/2022 21:00	0	0.41	0.59	1.15	349.9	N/A	46.4	44.3	30.1
12/16/2022 22:00	0	0.55	0.68	1.46	340.1	N/A	46.8	42.7	30
12/16/2022 23:00	0	0.59	0.74	0.92	319.5	N/A	45.1	45.2	30.1
12/17/2022 0:00	0.004	0.53	0.71	1.05	337.6	N/A	44.9	46.3	30
12/17/2022 1:00	0.028	0.4	0.58	0.82	338.2	N/A	43	51.1	29.9
12/17/2022 2:00	0	0.26	0.35	0.72	317	N/A	41.6	48.8	29.9
12/17/2022 3:00	0	0.27	0.39	0.68	308	N/A	38.3	54.8	29.9
12/17/2022 4:00	0	0.64	0.94	0.67	234.5	N/A	36.9	56.5	29.9
12/17/2022 5:00	0	0.2	0.3	0.68	292.7	N/A	37.2	57.9	29.9
12/17/2022 6:00	0	0.17	0.25	0.71	344.4	N/A	39.6	52.1	29.9
12/17/2022 7:00	0	0.2	0.28	0.69	330.1	N/A	41.4	50.8	29.9
12/17/2022 8:00	0	0.18	0.34	1.97	28.6	N/A	51	33.5	29.9
12/17/2022 9:00	0	0.2	0.42	2.53	15.6	N/A	55.3	28.2	30
12/17/2022 10:00	0	0.19	0.39	3.48	17.4	N/A	57.2	24.4	30
12/17/2022 11:00	0	0.17	0.38	3.38	20.9	N/A	57.3	24	30
12/17/2022 12:00	0	0.16	0.32	3.6	19.3	N/A	59	23.3	30
12/17/2022 13:00	0	0.15	0.34	3.56	23.4	N/A	59.6	22.5	30
12/17/2022 14:00	0	0.15	0.27	3.34	22.7	N/A	57.8	23.2	30
12/17/2022 15:00	0	0.15	0.24	3.22	27.5	N/A	56.7	24.3	30
12/17/2022 16:00	0	0.15	0.24	2.12	21.1	N/A	53.8	26.3	30
12/17/2022 17:00	0	0.16	0.21	2.22	32	N/A	51.3	28.2	30
12/17/2022 18:00	0	0.23	0.34	1.96	11.4	N/A	50.5	29	30
12/17/2022 19:00	0	0.31	0.38	0.86	348.7	N/A	47.7	36.1	30
12/17/2022 20:00	0	0.35	0.43	0.76	331.8	N/A	45.7	39.6	30
12/17/2022 21:00	0.001	0.46	0.53	0.8	5.4	N/A	45.1	44	30
12/17/2022 22:00	0.001	0.33	0.4	0.7	64.7	N/A	42.2	49.2	29.9
12/17/2022 23:00	0.019	0.43	0.5	0.72	112.1	N/A	39.6	55.7	29.9
12/18/2022 0:00	0.02	0.61	0.71	1.13	234.4	N/A	39.4	56.4	29.9
12/18/2022 1:00	0.027	0.7	0.77	0.84	253.3	N/A	37.6	61.5	29.9
12/18/2022 2:00	0.031	0.71	0.81	0.7	279.3	N/A	35.2	67.1	29.9
12/18/2022 3:00	0.031	0.5	0.59	0.68	358.5	N/A	33.2	72	29.8
12/18/2022 4:00	0.026	0.38	0.5	0.72	4.1	N/A	31.3	75.8	29.8
12/18/2022 5:00	0.024	0.38	0.45	0.68	20	N/A	30.2	77.9	29.8
12/18/2022 6:00	0.02	0.34	0.41	0.69	17.4	N/A	29.1	80.2	29.8



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/18/2022 7:00	0.029	0.42	0.51	0.83	26.7	N/A	30.9	78.1	29.8
12/18/2022 8:00	0.023	0.4	0.49	1.54	70.5	N/A	37.5	62.7	29.9
12/18/2022 9:00	0.025	0.35	0.42	1.07	176.2	N/A	46.3	46	29.9
12/18/2022 10:00	0.002	0.23	0.31	1.79	203.7	N/A	52.7	32.5	29.9
12/18/2022 11:00	0	0.25	0.35	1.36	175	N/A	58.9	26.6	30
12/18/2022 12:00	0	0.17	0.33	2.04	203.6	N/A	62.8	20.4	30
12/18/2022 13:00	0.005	0.15	0.26	3.87	236.4	N/A	64.3	23.2	30
12/18/2022 14:00	0.028	0.19	0.29	5.28	239.6	N/A	63.3	26.1	30
12/18/2022 15:00	0.035	0.18	0.27	5.15	236.8	N/A	61.9	28.1	30
12/18/2022 16:00	0.05	0.25	0.35	2.42	255.5	N/A	58.2	32.9	30
12/18/2022 17:00	0.056	0.28	0.36	0.7	313.7	N/A	51.5	42.8	30
12/18/2022 18:00	0.068	0.51	0.63	0.69	38.4	N/A	46.1	54	30.1
12/18/2022 19:00	0.074	0.61	0.77	0.67	50.3	N/A	41.8	62.5	29.8
12/18/2022 20:00	0.075	0.86	0.98	0.68	3.1	N/A	39.6	68	29.9
12/18/2022 21:00	0.07	0.64	0.75	0.69	32.9	N/A	37.6	72	29.9
12/18/2022 22:00	0.064	0.58	0.67	0.75	8	N/A	36.2	75.2	29.9
12/18/2022 23:00	0.055	0.41	0.48	0.69	28.4	N/A	34.4	77.7	29.9
12/19/2022 0:00	0.055	0.73	0.83	0.71	319	N/A	33.3	81.4	29.9
12/19/2022 1:00	0.046	0.41	0.46	0.68	315.5	N/A	32	83.6	29.8
12/19/2022 2:00	0.038	0.35	0.42	0.72	2.5	N/A	30.9	84.8	29.8
12/19/2022 3:00	0.025	0.4	0.47	0.69	20.7	N/A	29.7	85.6	29.8
12/19/2022 4:00	0.023	0.47	0.55	0.79	14.2	N/A	29.1	87.2	29.8
12/19/2022 5:00	0.014	0.51	0.57	0.7	347.5	N/A	28.3	88.1	29.8
12/19/2022 6:00	0.011	0.62	0.73	0.79	340.9	N/A	28.1	89	29.8
12/19/2022 7:00	0.024	0.71	0.88	0.99	9.2	N/A	29.8	86.4	29.8
12/19/2022 8:00	0.044	0.78	0.96	1.31	190.5	N/A	36.7	72.6	29.8
12/19/2022 9:00	0.05	1.1	1.32	1.35	209.3	N/A	44.1	58.1	29.8
12/19/2022 10:00	0.022	0.86	1.07	1.22	188.3	N/A	53.5	39.4	29.9
12/19/2022 11:00	0.001	0.5	0.67	1.78	203.7	N/A	60.1	29.8	30
12/19/2022 12:00	0	0.23	0.48	3.27	29.6	N/A	64.8	21.5	30
12/19/2022 13:00	0	0.21	0.44	4.09	36.8	N/A	65.3	20.4	30
12/19/2022 14:00	0	0.19	0.35	3.02	17.5	N/A	65.4	19.5	30
12/19/2022 15:00	0	0.17	0.28	2.26	18.8	N/A	64	20	30
12/19/2022 16:00	0	0.21	0.31	1.15	1	N/A	59.9	22.9	30
12/19/2022 17:00	0	0.27	0.36	1.03	352.6	N/A	53.9	28.8	30
12/19/2022 18:00	0	0.28	0.36	0.73	31.6	N/A	51	32.5	30
12/19/2022 19:00	0	0.46	0.61	1.02	47.2	N/A	48.2	38.4	30
12/19/2022 20:00	0.005	0.71	0.91	0.67	321	N/A	43.6	48.6	29.9
12/19/2022 21:00	0.021	0.87	1.04	0.67	280.9	N/A	40.6	57.2	29.8
12/19/2022 22:00	0.034	6.01	6.21	0.67	315.8	N/A	38.8	64.3	29.9
12/19/2022 23:00	0.041	1.02	1.15	0.67	302.6	N/A	37.4	67.8	29.9
12/20/2022 0:00	0.038	0.85	1.02	0.67	1.9	N/A	37	69.2	29.9
12/20/2022 1:00	0.074	0.81	0.95	0.71	343.5	N/A	36.1	76.7	29.9
12/20/2022 2:00	0.076	0.65	0.8	0.68	20.2	N/A	35.2	74.8	29.9
12/20/2022 3:00	0.085	0.65	0.75	0.69	15.4	N/A	35.5	76.2	29.9
12/20/2022 4:00	0.068	0.76	1.01	0.69	3.6	N/A	35.5	75.1	29.9
12/20/2022 5:00	0.051	0.82	1.16	0.67	25.8	N/A	34.4	77.8	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/20/2022 6:00	0.048	0.74	1.01	0.68	5.1	N/A	34	79.8	29.9
12/20/2022 7:00	0.051	0.85	1.24	0.68	0	N/A	34	80.5	29.8
12/20/2022 8:00	0.045	1.09	1.48	1.09	123.5	N/A	40	66.4	29.9
12/20/2022 9:00	0.041	0.64	0.95	1.24	207.4	N/A	47.9	48.8	29.8
12/20/2022 10:00	0.015	0.4	0.53	1.36	193.4	N/A	56.1	33.4	30
12/20/2022 11:00	0	0.35	0.47	1.78	206.3	N/A	62.1	23.8	30
12/20/2022 12:00	0	0.31	0.58	1.71	218.1	N/A	67.3	22.4	30
12/20/2022 13:00	0.01	0.36	0.77	2.19	227.7	N/A	70.3	21.6	30
12/20/2022 14:00	0.033	0.29	0.57	3.51	236.8	N/A	70.2	23.2	29.9
12/20/2022 15:00	0.059	0.36	0.73	2.96	243.7	N/A	69.3	27.3	29.9
12/20/2022 16:00	0.058	0.45	0.8	1.62	348.9	N/A	64.6	31.7	30
12/20/2022 17:00	0	0.22	0.41	2.62	339.1	N/A	61.8	29.4	30
12/20/2022 18:00	0	0.31	0.7	3.04	328.2	N/A	59.9	31.5	30
12/20/2022 19:00	0.017	1.06	1.25	1.25	7.9	N/A	55.6	38.5	30
12/20/2022 20:00	0.03	0.46	0.61	1.38	35.5	N/A	53.1	42.9	30
12/20/2022 21:00	0.037	0.49	0.57	0.75	289.6	N/A	48.2	51.4	30
12/20/2022 22:00	0.043	0.65	0.77	0.76	3.1	N/A	45.9	57.1	30
12/20/2022 23:00	0.033	0.49	0.6	0.74	13.2	N/A	45.8	53.7	29.9
12/21/2022 0:00	0	0.56	0.68	0.81	291.6	N/A	46.5	47.6	30.1
12/21/2022 1:00	0.004	0.66	0.79	0.81	249.6	N/A	43.1	56.6	30
12/21/2022 2:00	0.01	0.43	0.53	1.29	358.6	N/A	42.1	58.5	29.8
12/21/2022 3:00	0.016	0.42	0.51	0.89	344.1	N/A	39.4	65	29.9
12/21/2022 4:00	0.02	0.4	0.53	0.7	271	N/A	39.5	65.2	29.9
12/21/2022 5:00	0.017	0.43	0.56	0.79	30.1	N/A	40.6	61.9	29.9
12/21/2022 6:00	0.007	0.65	0.86	0.72	223.3	N/A	39.2	63.5	29.9
12/21/2022 7:00	0.009	0.93	1.36	0.78	253.2	N/A	41.4	60.2	29.9
12/21/2022 8:00	0.008	0.49	0.77	1.85	63.7	N/A	53.8	38	29.9
12/21/2022 9:00	0	0.25	0.45	2.26	353.6	N/A	62.9	26.5	30
12/21/2022 10:00	0	0.24	0.55	2.98	6.2	N/A	67.3	22.4	30
12/21/2022 11:00	0	0.21	0.46	3.14	13.8	N/A	70	20.4	30
12/21/2022 12:00	0	0.15	0.29	3.45	25.6	N/A	72	20.7	30
12/21/2022 13:00	0	0.14	0.27	3.4	27.9	N/A	73.4	20.4	29.9
12/21/2022 14:00	0	0.15	0.31	3.54	45.2	N/A	74	20.1	29.9
12/21/2022 15:00	0	0.17	0.36	2.31	30	N/A	73.7	20.4	29.9
12/21/2022 16:00	0	0.5	0.73	1.42	15.4	N/A	68.6	24.4	29.9
12/21/2022 17:00	0	0.28	0.46	2.65	355.6	N/A	63.6	26.9	30
12/21/2022 18:00	0	0.22	0.38	2.3	357.7	N/A	61.2	29	30
12/21/2022 19:00	0	0.19	0.31	1.24	25.6	N/A	58.3	31.3	30
12/21/2022 20:00	0.001	0.59	0.72	1.52	16.8	N/A	56.3	34.8	30
12/21/2022 21:00	0.022	0.72	0.9	1.88	208.5	N/A	52.4	43.3	30
12/21/2022 22:00	0.049	0.81	1.02	0.89	351.3	N/A	49.2	51.1	30
12/21/2022 23:00	0.046	0.49	0.66	0.97	44.1	N/A	46	56.3	30
12/22/2022 0:00	0.051	0.65	0.82	0.98	275.2	N/A	44.7	61.6	30.1
12/22/2022 1:00	0.08	0.7	0.83	1.55	251.7	N/A	44	63.2	30
12/22/2022 2:00	0.06	0.64	0.8	1.03	286.5	N/A	42.8	64.4	29.8
12/22/2022 3:00	0.063	0.63	0.81	0.73	21.8	N/A	40.1	71.7	29.9
12/22/2022 4:00	0.062	0.57	0.68	0.83	337.6	N/A	38.9	75	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/22/2022 5:00	0.057	0.59	0.79	0.82	6.8	N/A	38.4	75.8	29.9
12/22/2022 6:00	0.057	0.72	1	0.75	12.3	N/A	37.8	78.4	29.9
12/22/2022 7:00	0.066	0.69	0.95	0.74	15.9	N/A	38.8	79	29.9
12/22/2022 8:00	0.081	1.06	1.5	1.1	230.4	N/A	43.8	69.5	29.9
12/22/2022 9:00	0.08	0.68	0.9	1.37	222.3	N/A	51	55.2	29.9
12/22/2022 10:00	0.078	0.44	0.61	0.89	185	N/A	57.5	47.1	30
12/22/2022 11:00	0.083	0.31	0.44	0.84	203.4	N/A	63.7	39.1	30
12/22/2022 12:00	0.058	0.22	0.33	1.32	208.2	N/A	67.9	32.8	30
12/22/2022 13:00	0.057	0.21	0.38	1.78	218.7	N/A	69.3	30.6	30
12/22/2022 14:00	0.049	0.18	0.29	0.89	189.1	N/A	69.9	30.3	29.9
12/22/2022 15:00	0.042	0.26	0.42	1.14	199.5	N/A	69.5	29.7	30
12/22/2022 16:00	0.063	0.47	0.7	0.69	327.4	N/A	64.2	38.3	30
12/22/2022 17:00	0.078	0.85	1.33	0.78	240.6	N/A	58.1	50	30
12/22/2022 18:00	0.074	0.87	1.3	0.77	355.4	N/A	52.5	59.4	30
12/22/2022 19:00	0.07	0.71	0.96	0.67	308.2	N/A	49.5	65.5	30
12/22/2022 20:00	0.065	0.67	0.86	0.73	11.2	N/A	48	68.2	30
12/22/2022 21:00	0.051	0.65	0.77	0.73	51.8	N/A	46.1	70.1	30
12/22/2022 22:00	0.05	0.6	0.69	0.76	339.9	N/A	44.3	74.7	30
12/22/2022 23:00	0.039	0.48	0.66	0.8	30.8	N/A	43.1	75.5	29.9
12/23/2022 0:00	0.031	0.42	0.58	0.71	310.8	N/A	41.6	77.8	29.8
12/23/2022 1:00	0.029	0.45	0.69	0.72	276	N/A	40.4	80.6	29.9
12/23/2022 2:00	0.022	0.38	0.56	0.78	12	N/A	39.2	81.8	29.9
12/23/2022 3:00	0.016	0.33	0.5	0.74	353.6	N/A	38.1	84.3	29.9
12/23/2022 4:00	0.014	0.45	0.65	0.9	336.8	N/A	37.7	85.5	29.9
12/23/2022 5:00	0.014	0.5	0.6	0.89	359.1	N/A	37.6	86.4	29.9
12/23/2022 6:00	0.014	0.46	0.62	0.87	7.1	N/A	37.6	86.2	29.9
12/23/2022 7:00	0.018	0.49	0.65	0.88	49.1	N/A	38.9	85	29.9
12/23/2022 8:00	0.033	0.57	0.77	1.08	205.1	N/A	46	72.2	29.8
12/23/2022 9:00	0.042	0.45	0.63	2.1	208.4	N/A	53.9	57.7	30
12/23/2022 10:00	0.044	0.36	0.51	2.24	213	N/A	61	47.8	30
12/23/2022 11:00	0.055	0.37	0.58	1.59	170	N/A	68.6	41.6	29.9
12/23/2022 12:00	0.047	0.3	0.49	1.77	196.8	N/A	73.8	34.4	30
12/23/2022 13:00	0.045	0.31	0.55	3.13	233.6	N/A	75.2	32.4	29.9
12/23/2022 14:00	0.043	0.26	0.44	2.91	40	N/A	74.6	33.3	29.9
12/23/2022 15:00	0.03	0.28	0.46	2.7	27	N/A	72	34.1	29.9
12/23/2022 16:00	0.018	0.27	0.4	1.57	4	N/A	68.3	35.8	30
12/23/2022 17:00	0.007	0.25	0.39	1.59	339.8	N/A	63.2	39.7	30
12/23/2022 18:00	0.001	0.47	0.67	1.21	358.5	N/A	61	41.1	30
12/23/2022 19:00	0.017	0.76	0.93	0.9	12	N/A	56.1	52.7	30
12/23/2022 20:00	0.02	0.46	0.58	0.83	241.3	N/A	53.5	58.5	30
12/23/2022 21:00	0.011	0.32	0.42	0.77	210.6	N/A	51	60.9	30
12/23/2022 22:00	0.002	0.53	0.61	1.26	45.6	N/A	52.1	56.2	30
12/23/2022 23:00	0	0.6	0.73	1.3	141.5	N/A	48.9	59.8	30
12/24/2022 0:00	0	0.7	0.82	0.69	276.6	N/A	46.2	64.5	30
12/24/2022 1:00	0	0.82	0.89	0.73	315.6	N/A	43.8	70.6	30.1
12/24/2022 2:00	0	0.72	0.84	1.19	254.7	N/A	43.9	70.6	30
12/24/2022 3:00	0	0.71	0.85	0.86	222.7	N/A	43.1	71.2	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/24/2022 4:00	0	0.45	0.55	0.88	20.7	N/A	43.2	73.6	29.8
12/24/2022 5:00	0	0.22	0.33	1.18	14.7	N/A	51.7	56.7	29.9
12/24/2022 6:00	0	0.21	0.35	0.98	342.7	N/A	52.1	53.2	30
12/24/2022 7:00	0	0.23	0.43	1.42	336.8	N/A	56.7	44.3	30
12/24/2022 8:00	0	0.22	0.41	1.74	7.2	N/A	61.8	39.2	30
12/24/2022 9:00	0	0.22	0.48	3.12	359.1	N/A	67.2	31	30
12/24/2022 10:00	0	0.22	0.45	3.24	11.7	N/A	71.4	26.8	30
12/24/2022 11:00	0	0.26	0.56	3.96	25.3	N/A	74	24.3	30
12/24/2022 12:00	0	0.18	0.36	3.12	8.1	N/A	75.6	23.5	30
12/24/2022 13:00	0	0.16	0.32	3.48	18.9	N/A	76.6	22.8	30
12/24/2022 14:00	0	0.14	0.32	4.06	35.9	N/A	75.9	23	30
12/24/2022 15:00	0	0.16	0.3	2.52	16.3	N/A	74.7	24	29.9
12/24/2022 16:00	0	0.17	0.29	1.69	13.5	N/A	71	25.9	29.9
12/24/2022 17:00	0	0.19	0.22	0.71	54.1	N/A	63.5	33	30
12/24/2022 18:00	0	0.25	0.34	1.54	351.9	N/A	61.7	35.2	30
12/24/2022 19:00	0	0.26	0.37	1.28	11.2	N/A	59.5	39.2	30
12/24/2022 20:00	0	0.4	0.48	1.16	52.2	N/A	56.5	44.9	30
12/24/2022 21:00	0	0.21	0.33	2.11	8.4	N/A	58.6	41.1	30
12/24/2022 22:00	0	0.18	0.26	1.91	34.3	N/A	58.4	40.5	30
12/24/2022 23:00	0	0.36	0.42	1.29	341.5	N/A	56.1	43.7	30
12/25/2022 0:00	0	0.87	0.99	0.98	242.6	N/A	50	54.9	30
12/25/2022 1:00	0.002	2.01	2.1	0.78	335.6	N/A	47.3	60.4	30
12/25/2022 2:00	0.003	1.22	1.3	0.72	359.6	N/A	45.5	64.7	30
12/25/2022 3:00	0.008	0.6	0.67	0.72	337.6	N/A	43.8	69.3	29.9
12/25/2022 4:00	0.005	0.53	0.62	0.7	347.6	N/A	43.2	70.6	29.9
12/25/2022 5:00	0.007	0.36	0.46	0.77	328.2	N/A	42.9	71.9	29.9
12/25/2022 6:00	0.01	0.28	0.35	0.87	70.3	N/A	43.7	70.1	29.8
12/25/2022 7:00	0.007	0.26	0.35	0.9	242.7	N/A	47.6	61.4	30
12/25/2022 8:00	0.019	0.38	0.43	1.15	221.9	N/A	50.2	59.4	30
12/25/2022 9:00	0.034	0.37	0.46	1.28	203.4	N/A	60.7	46.1	30
12/25/2022 10:00	0.002	0.19	0.58	4.52	31.9	N/A	72.5	25.4	30
12/25/2022 11:00	0	0.13	0.26	3.33	32.6	N/A	76.5	22.8	30
12/25/2022 12:00	0	0.26	0.42	3.06	10.3	N/A	80.1	20.2	30
12/25/2022 13:00	0	0.31	0.44	3.43	22.9	N/A	80.8	18.9	30
12/25/2022 14:00	0	0.23	0.35	3.18	18.4	N/A	80.9	18.2	30
12/25/2022 15:00	0	0.14	0.3	3.33	21.4	N/A	78.8	19	30
12/25/2022 16:00	0	0.1	0.22	2.11	11.1	N/A	74.9	20.9	30
12/25/2022 17:00	0	0.12	0.17	1.17	347.9	N/A	69.2	24.6	29.9
12/25/2022 18:00	0	0.23	0.31	0.91	16	N/A	63.6	31.1	30
12/25/2022 19:00	0	0.33	0.45	0.9	180.4	N/A	58.7	38.7	30
12/25/2022 20:00	0	0.57	0.68	0.94	302.8	N/A	55.4	42.8	30
12/25/2022 21:00	0.001	0.46	0.62	1.1	243.7	N/A	53.8	45.2	30
12/25/2022 22:00	0.004	0.53	0.62	1.59	255.2	N/A	52.4	48.7	30
12/25/2022 23:00	0.007	0.48	0.57	1.13	268.4	N/A	50.7	51.8	30
12/26/2022 0:00	0.01	0.68	0.76	0.71	349.3	N/A	47.7	58.3	30
12/26/2022 1:00	0.014	0.67	0.75	0.7	358.2	N/A	46.2	62.5	30
12/26/2022 2:00	0.017	0.61	0.69	0.75	4.5	N/A	44.8	66.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/26/2022 3:00	0.014	0.49	0.61	0.73	345.2	N/A	43.7	68.8	30
12/26/2022 4:00	0.019	0.48	0.58	0.74	40.5	N/A	43.5	69.8	29.9
12/26/2022 5:00	0.016	0.44	0.54	0.75	342.8	N/A	42.2	72.4	29.9
12/26/2022 6:00	0.017	0.41	0.64	0.75	344.9	N/A	42.2	72	29.7
12/26/2022 7:00	0.025	0.47	0.61	1.17	247.1	N/A	43.5	71	29.9
12/26/2022 8:00	0.035	0.47	0.64	1.36	171.4	N/A	50.8	58.5	29.9
12/26/2022 9:00	0.042	0.41	0.53	1	208.1	N/A	56.8	50	30
12/26/2022 10:00	0.034	0.32	0.41	0.68	191.8	N/A	62.1	41.9	30
12/26/2022 11:00	0.044	0.38	0.52	0.97	192.2	N/A	66.6	37.7	30
12/26/2022 12:00	0.025	0.28	0.45	1.72	177.2	N/A	72.9	29.8	30
12/26/2022 13:00	0.018	0.35	0.68	1.3	228.2	N/A	75.8	26.4	30
12/26/2022 14:00	0.015	0.19	0.31	0.86	314.8	N/A	74.8	26.7	30
12/26/2022 15:00	0.046	1.07	1.26	0.7	340.7	N/A	71.6	34.1	29.9
12/26/2022 16:00	0.062	0.55	0.74	0.69	331.2	N/A	65.7	46.4	30
12/26/2022 17:00	0.063	0.61	0.79	0.68	340.3	N/A	59.7	56.1	30
12/26/2022 18:00	0.053	0.47	0.64	0.79	12	N/A	56.3	58.9	30
12/26/2022 19:00	0.047	0.57	0.71	0.68	311.5	N/A	53	63.5	30
12/26/2022 20:00	0.041	0.48	0.61	0.68	20	N/A	50.4	66.7	30
12/26/2022 21:00	0.036	0.67	0.79	0.77	349.3	N/A	48.9	69.4	30
12/26/2022 22:00	0.025	0.42	0.51	0.71	355.8	N/A	47.5	69.7	30
12/26/2022 23:00	0.026	0.41	0.51	0.84	342.3	N/A	47.9	70.1	30
12/27/2022 0:00	0.023	0.48	0.59	0.78	356.6	N/A	48	69.8	30
12/27/2022 1:00	0.021	0.56	0.67	0.82	348.5	N/A	46.7	72.5	30
12/27/2022 2:00	0.023	0.38	0.45	0.81	289.9	N/A	47.8	72	30
12/27/2022 3:00	0.022	0.35	0.45	0.72	135.3	N/A	48.3	70.9	30
12/27/2022 4:00	0.022	0.43	0.5	0.68	224.9	N/A	48.3	71.1	30
12/27/2022 5:00	0.024	0.47	0.59	0.73	356.5	N/A	47.6	74.4	30
12/27/2022 6:00	0.023	0.51	0.66	0.74	154.5	N/A	46.9	76.1	30
12/27/2022 7:00	0.026	0.55	0.71	0.7	25.7	N/A	47.4	76.3	30
12/27/2022 8:00	0.031	0.7	1.03	0.75	169.7	N/A	51.2	70.5	30
12/27/2022 9:00	0.028	0.73	1.06	0.67	124	N/A	55.7	61.3	30
12/27/2022 10:00	0.031	1.09	1.74	0.67	33.4	N/A	58.2	58.1	30
12/27/2022 11:00	0.027	0.97	1.52	2.13	210.4	N/A	60	54.5	30
12/27/2022 12:00	0.024	1.39	1.68	4.74	245.5	N/A	60.4	52.9	30
12/27/2022 13:00	0.03	1.04	1.15	0.85	285	N/A	55.7	76.9	30
12/27/2022 14:00	0.018	0.89	0.95	1.52	223	N/A	55.1	83.1	30
12/27/2022 15:00	0.019	0.48	0.5	0.7	317.4	N/A	53.7	85.9	30
12/27/2022 16:00	0.016	0.75	0.77	0.68	319	N/A	53.1	89.7	30
12/27/2022 17:00	0.014	0.88	0.93	0.89	333	N/A	52.5	91.5	30
12/27/2022 18:00	0.012	1.23	1.24	0.78	8.4	N/A	51.8	92	30
12/27/2022 19:00	0.012	1.12	1.14	0.76	302.2	N/A	51.5	93.1	30
12/27/2022 20:00	0.009	0.86	0.87	0.98	17.4	N/A	51.3	93.6	30
12/27/2022 21:00	0.01	0.64	0.65	0.85	9.5	N/A	51	94	30
12/27/2022 22:00	0.008	0.64	0.65	1.05	237.5	N/A	50.8	94	30
12/27/2022 23:00	0.007	0.67	0.68	1.15	333.6	N/A	50.4	94.4	30
12/28/2022 0:00	0.006	0.6	0.6	0.75	49.7	N/A	49.9	95	30
12/28/2022 1:00	0.008	0.58	0.59	0.76	264.9	N/A	49.1	95	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/28/2022 2:00	0.007	0.55	0.59	0.81	57	N/A	49.6	95.1	30
12/28/2022 3:00	0.005	0.55	0.57	0.73	79.8	N/A	48.9	95.6	30
12/28/2022 4:00	0.005	1.41	1.42	0.76	2.6	N/A	49.1	96	30
12/28/2022 5:00	0.004	1.66	1.67	0.71	343.6	N/A	49.4	96	30
12/28/2022 6:00	0.002	2.02	2.03	1.07	193	N/A	48.6	95.1	30
12/28/2022 7:00	0.004	1.65	1.8	2.13	216.5	N/A	47.2	95.1	30
12/28/2022 8:00	0.002	0.59	0.63	1.68	203.4	N/A	48.5	92.7	30
12/28/2022 9:00	0	0.37	0.41	1.48	192	N/A	54.5	76.6	30
12/28/2022 10:00	0	0.37	0.47	2.52	194.2	N/A	58	64.3	30
12/28/2022 11:00	0	0.32	0.38	2.06	253.4	N/A	61.1	52.3	30
12/28/2022 12:00	0	0.3	0.37	1.89	210	N/A	63.5	44.3	30
12/28/2022 13:00	0.001	0.28	0.37	3.48	222.9	N/A	63.7	51.4	29.9
12/28/2022 14:00	0	0.35	0.41	3.69	244.3	N/A	63.2	53.3	30
12/28/2022 15:00	0	0.62	0.72	2.74	163.5	N/A	62.6	55.6	30
12/28/2022 16:00	0	0.67	0.75	2.18	204.7	N/A	59.1	61.6	30
12/28/2022 17:00	0	0.79	0.86	3.11	241.8	N/A	57.1	69.1	30
12/28/2022 18:00	0	0.75	0.82	1.65	210	N/A	55.1	77.5	30
12/28/2022 19:00	0	0.95	0.99	0.96	188.4	N/A	52.5	86.6	30
12/28/2022 20:00	0.002	0.98	1.01	0.77	158.1	N/A	51.4	90.1	30
12/28/2022 21:00	0.002	1.02	1.05	0.75	182.7	N/A	51	91.9	30
12/28/2022 22:00	0.001	1.03	1.07	0.7	56.9	N/A	51	92	30
12/28/2022 23:00	0.001	1.06	1.09	0.74	314.5	N/A	51	92.8	30
12/29/2022 0:00	0.001	1	1.03	0.82	179	N/A	50.5	92.6	30
12/29/2022 1:00	0.001	1.03	1.05	0.78	265.6	N/A	50.1	93.6	30
12/29/2022 2:00	0.001	1.08	1.11	1.01	257.6	N/A	50.6	93.8	30
12/29/2022 3:00	0.001	1.07	1.11	0.81	23.8	N/A	50.9	93	30
12/29/2022 4:00	0.001	1.08	1.11	0.7	284	N/A	51.1	93	30
12/29/2022 5:00	0.003	1.08	1.12	0.72	212.2	N/A	50.6	92.8	30
12/29/2022 6:00	0.003	1.12	1.17	0.85	57.8	N/A	50.7	93	30
12/29/2022 7:00	0.002	1.11	1.16	0.69	189.9	N/A	50.9	93	30
12/29/2022 8:00	0.001	1.11	1.23	1.06	172.1	N/A	51.3	92.5	30
12/29/2022 9:00	0	1.04	1.09	0.87	164	N/A	52.4	90.3	30
12/29/2022 10:00	0.001	1.07	1.1	1.48	217	N/A	53.2	85.5	30
12/29/2022 11:00	0	1.18	1.21	2.21	192.1	N/A	53.9	79.3	30
12/29/2022 12:00	0	0.84	0.87	1.99	197.5	N/A	53.5	76.9	30
12/29/2022 13:00	0	0.87	0.93	2.91	236.9	N/A	53.5	75.6	30
12/29/2022 14:00	0	0.74	0.78	2.21	252.4	N/A	52.5	80.7	30
12/29/2022 15:00	0	0.53	0.56	0.7	343.1	N/A	52.5	81.7	30
12/29/2022 16:00	0	0.66	0.7	0.72	353	N/A	51.8	85.8	30
12/29/2022 17:00	0	1.12	1.15	0.7	359.1	N/A	51.2	89.5	30
12/29/2022 18:00	0	0.65	0.66	0.72	18.6	N/A	51.1	91	30
12/29/2022 19:00	0	0.69	0.71	0.9	22.8	N/A	51.2	90.6	30
12/29/2022 20:00	0.001	0.62	0.65	0.9	193.9	N/A	51	90.7	30
12/29/2022 21:00	0.002	0.55	0.56	0.69	173.6	N/A	51.1	91	30
12/29/2022 22:00	0.002	0.76	0.79	0.77	163.8	N/A	51	91	30
12/29/2022 23:00	0.002	0.71	0.73	0.74	127.4	N/A	50.9	91.7	30
12/30/2022 0:00	0.001	0.71	0.73	0.68	136.6	N/A	50.9	92	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-10

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/30/2022 1:00	0.002	0.7	0.72	0.68	139.4	N/A	50.9	92	30
12/30/2022 2:00	0.001	0.78	0.79	0.71	133.3	N/A	51.1	92	30
12/30/2022 3:00	0.001	0.94	0.97	0.69	137.8	N/A	50.8	92.9	30
12/30/2022 4:00	0.002	1.09	1.11	0.74	218.4	N/A	50.7	93.9	30
12/30/2022 5:00	0.002	1.09	1.1	0.71	228.3	N/A	50.6	94	30
12/30/2022 6:00	0.001	1.2	1.2	0.67	155.3	N/A	51	94.8	30
12/30/2022 7:00	0.001	1.09	1.1	0.69	138.8	N/A	51.1	95	30
12/30/2022 8:00	0	1	1.02	0.7	177.3	N/A	51.8	95	30
12/30/2022 9:00	0	0.68	0.7	0.78	90.3	N/A	52.8	94	30
12/30/2022 10:00	0	0.64	0.68	1.38	171.9	N/A	54.6	90.4	30
12/30/2022 11:00	0	0.34	0.38	2.73	203.1	N/A	56	85.8	30
12/30/2022 12:00	0	0.19	0.24	4.8	237.2	N/A	56.2	83.6	30
12/30/2022 13:00	0	0.14	0.15	3.89	234.3	N/A	56.1	84.2	30
12/30/2022 14:00	0	0.14	0.17	3.09	227.6	N/A	56.3	82.8	30
12/30/2022 15:00	0	0.18	0.21	3.18	236.3	N/A	56.3	83.2	30
12/30/2022 16:00	0	0.14	0.18	3.2	238.8	N/A	55.9	85.2	30
12/30/2022 17:00	0	0.16	0.18	2.19	216.5	N/A	55.1	88.3	30
12/30/2022 18:00	0	0.21	0.24	0.78	203.5	N/A	54.5	91.3	30
12/30/2022 19:00	0	0.48	0.5	0.82	167.8	N/A	54.2	93	30
12/30/2022 20:00	0	0.23	0.25	0.69	215.6	N/A	54	94	30
12/30/2022 21:00	0	0.19	0.2	0.71	223	N/A	53.8	94	30
12/30/2022 22:00	0	0.2	0.21	0.67	46.4	N/A	53.8	94	30
12/30/2022 23:00	0	0.22	0.23	0.78	89	N/A	53.6	94	30
12/31/2022 0:00	0	0.2	0.21	0.78	175.8	N/A	53.4	94.9	30
12/31/2022 1:00	0	0.15	0.16	0.81	156.9	N/A	53.3	95	30
12/31/2022 2:00	0	0.21	0.22	0.68	142.1	N/A	53.2	95	30
12/31/2022 3:00	0	0.26	0.27	0.77	147.5	N/A	53.2	95	30
12/31/2022 4:00	0	0.54	0.55	0.74	192.6	N/A	53.2	95.1	30
12/31/2022 5:00	0	0.51	0.52	0.68	205.6	N/A	53.2	96	30
12/31/2022 6:00	0	0.7	0.79	0.67	205.9	N/A	53.4	96	30
12/31/2022 7:00	0	0.48	0.49	0.68	206	N/A	53.6	96	30
12/31/2022 8:00	0	0.3	0.32	0.94	200.5	N/A	54.2	95.8	30
12/31/2022 9:00	0	0.13	0.16	1.65	208.9	N/A	54.5	95.4	30
12/31/2022 10:00	0	0.07	0.08	2.18	223	N/A	55.3	95	30
12/31/2022 11:00	0	0.09	0.1	2.94	219.3	N/A	56	94.4	30
12/31/2022 12:00	0	0.07	0.1	5.31	224.1	N/A	57	89.5	30
12/31/2022 13:00	0	0.18	0.22	6.44	222.4	N/A	57.2	86.4	30
12/31/2022 14:00	0	0.2	0.23	7.14	221.9	N/A	57.6	83.5	30
12/31/2022 15:00	0	0.16	0.17	7.77	222	N/A	57	84.7	30
12/31/2022 16:00	0	0.07	0.09	7.04	223.7	N/A	56	87.9	30
12/31/2022 17:00	0	0.06	0.06	6.84	219	N/A	56.1	86.7	30
12/31/2022 18:00	0.001	0.07	0.08	3.67	230.9	N/A	55	90.5	30
12/31/2022 19:00	0	0.15	0.16	3.81	238.3	N/A	54.6	93	30
12/31/2022 20:00	0	0.16	0.18	2.84	221.9	N/A	54.6	92.9	30
12/31/2022 21:00	0	0.19	0.21	1.96	230.4	N/A	54.4	93.1	30
12/31/2022 22:00	0	0.11	0.17	4.83	227.5	N/A	55.3	91	30
12/31/2022 23:00	0	0.06	0.2	6.56	227.4	N/A	55.3	91.5	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/1/2022 0:00	0	1.77	1.97	0.93	211.1	28.7	57.8	90.8	30
10/1/2022 1:00	0	1.13	1.29	3.62	234.7	28.7	56.1	94.2	30
10/1/2022 2:00	0	0.53	0.82	5.11	233.2	28.71	54.9	96.2	30
10/1/2022 3:00	0	0.77	2.12	3.01	248.2	28.72	55.7	97	30
10/1/2022 4:00	0	1.27	3.69	1.75	233.9	28.71	56	97	30
10/1/2022 5:00	0	2.48	2.8	2.7	175.7	28.72	55.4	97.3	30
10/1/2022 6:00	0	3.29	3.41	2.23	112.2	28.72	56.2	97.9	30
10/1/2022 7:00	0	4.57	4.73	1.92	132.3	28.73	56.7	98	30
10/1/2022 8:00	0	4.66	5.21	1.59	321.8	28.75	58.1	97.1	30
10/1/2022 9:00	0	4.29	4.58	2.41	349.4	28.75	62.5	86	30
10/1/2022 10:00	0	3.72	4.03	2.98	6.5	28.74	67.9	69.9	29.9
10/1/2022 11:00	0	2.89	3.2	3.16	18.8	28.73	72.6	59.8	29.9
10/1/2022 12:00	0	2.09	2.63	2.65	68.7	28.71	77	51.4	29.9
10/1/2022 13:00	0	1.69	2.29	3.04	19.6	28.69	81	44.7	29.9
10/1/2022 14:00	0	1.21	1.66	3.35	1.5	28.67	82.5	39	29.9
10/1/2022 15:00	0	1.32	2.09	4.66	280.2	28.67	81	42.9	30
10/1/2022 16:00	0	1.24	2.1	4.64	269.2	28.66	77.9	49.7	29.9
10/1/2022 17:00	0	1.06	1.49	4.8	253.8	28.67	74	56.6	29.9
10/1/2022 18:00	0	0.97	1.29	3.67	241.1	28.69	68.1	68.1	30
10/1/2022 19:00	0	1.02	1.25	4.32	237.3	28.71	63.3	78.9	30
10/1/2022 20:00	0	1.05	1.23	4.21	233.1	28.74	60.5	85.6	30
10/1/2022 21:00	0	1.15	1.31	4.59	231.5	28.75	59.1	89.7	30
10/1/2022 22:00	0	1.19	1.33	4.23	228.9	28.76	58.6	92	30
10/1/2022 23:00	0	1.17	1.23	3.11	216.1	28.76	58	93.1	30
10/2/2022 0:00	0	1.18	1.35	1.55	205.5	28.76	57.3	94.2	30
10/2/2022 1:00	0	1.46	1.6	2.41	236	28.77	58.2	95	30
10/2/2022 2:00	0	1.67	1.81	2.06	253.4	28.77	58.3	94.4	30
10/2/2022 3:00	0	1.86	1.94	1.75	226.9	28.76	58.4	94	30
10/2/2022 4:00	0	2.11	2.28	1.92	26.9	28.76	58.8	92.9	30
10/2/2022 5:00	0	2.19	2.35	1.34	123.7	28.77	58.9	92.3	30
10/2/2022 6:00	0	2.3	2.4	1.33	13.3	28.79	58.8	92.1	30
10/2/2022 7:00	0	2.18	2.31	2.02	25	28.8	58.9	90.9	30
10/2/2022 8:00	0	2.24	2.36	1.99	150	28.82	59.7	88.8	30
10/2/2022 9:00	0	2.22	2.42	1.99	72.1	28.83	61.8	83.9	30
10/2/2022 10:00	0	1.95	2.17	2.56	15	28.83	67.9	70.3	29.9
10/2/2022 11:00	0	1.27	1.49	3.7	1	28.81	73.2	56.3	29.9
10/2/2022 12:00	0	0.8	1	3.53	289.8	28.79	77.7	49.1	29.9
10/2/2022 13:00	0	0.81	1.05	3.53	306	28.77	82	43.2	29.9
10/2/2022 14:00	0	0.85	1.17	4.99	258.3	28.75	82	42.1	29.9
10/2/2022 15:00	0	0.83	1.16	4.93	261	28.74	82.3	41.6	29.9
10/2/2022 16:00	0	0.85	1.23	4.14	279.6	28.74	81.6	43.7	29.9
10/2/2022 17:00	0	0.88	1.21	4.39	247.6	28.74	77.8	49.7	29.9
10/2/2022 18:00	0	0.91	1.34	5.83	238.3	28.75	72	57.9	29.9
10/2/2022 19:00	0	0.89	1.19	6.32	235.8	28.77	67.3	65.8	30
10/2/2022 20:00	0	0.88	1.12	5.51	233.6	28.78	64.5	71.4	30
10/2/2022 21:00	0	0.87	1.06	5.03	232.4	28.8	63.3	73.9	30
10/2/2022 22:00	0	0.82	1.02	1.43	215.1	28.81	61.8	77	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/2/2022 23:00	0	0.84	0.96	0.83	213.8	28.81	60.3	80.8	30
10/3/2022 0:00	0	0.82	0.96	1.1	188.1	28.82	60.2	81.1	30
10/3/2022 1:00	0	0.85	0.97	0.86	185.7	28.82	58.4	84.6	30
10/3/2022 2:00	0	0.91	1.07	1.03	188.5	28.82	57.5	86.7	30
10/3/2022 3:00	0	0.96	1.1	1.18	209.1	28.81	57.7	86.3	30
10/3/2022 4:00	0.001	0.94	1.05	0.96	211	28.82	56.6	88.3	30
10/3/2022 5:00	0.002	0.97	1.13	0.95	194.7	28.83	56.2	88.5	30
10/3/2022 6:00	0.002	1.03	1.16	1.02	188.2	28.84	55.7	89	30
10/3/2022 7:00	0.002	1.02	1.24	1.06	185.6	28.85	58.6	84	30
10/3/2022 8:00	0.001	1.12	1.44	1.43	53.1	28.86	66.4	66.5	30
10/3/2022 9:00	0	1.04	1.44	2.94	7.3	28.85	70.8	55.5	29.9
10/3/2022 10:00	0	1.15	2.25	3.43	8.9	28.84	75.7	47.4	29.9
10/3/2022 11:00	0	0.9	1.81	3.52	357.3	28.83	81.3	39.1	30
10/3/2022 12:00	0	0.93	1.62	3.81	247.2	28.81	83.2	40.5	29.9
10/3/2022 13:00	0	0.95	1.6	3.88	268.3	28.79	86.1	39.1	30
10/3/2022 14:00	0	1.03	1.78	6.03	259.9	28.76	85.6	39.8	29.9
10/3/2022 15:00	0	1.04	1.89	5.55	266.7	28.75	85	40.8	30
10/3/2022 16:00	0	1.05	1.78	5.78	252.5	28.75	82.5	44.9	29.9
10/3/2022 17:00	0	0.98	1.46	5.14	247.6	28.75	80.1	46.9	29.9
10/3/2022 18:00	0	0.97	1.38	2.89	280.4	28.77	74.8	53.8	29.9
10/3/2022 19:00	0	0.99	1.38	6.29	236.4	28.78	70.5	60.5	30
10/3/2022 20:00	0	0.93	1.26	3.12	238.5	28.8	67.7	65.5	30
10/3/2022 21:00	0	0.89	1.15	1.28	197.3	28.81	66	68.2	30
10/3/2022 22:00	0	0.99	1.27	1.06	195.1	28.81	64.1	72.1	30
10/3/2022 23:00	0	0.95	1.19	1.12	160.6	28.81	62.8	74	30
10/4/2022 0:00	0	0.89	1.17	1.22	206.9	28.81	62.3	74.4	30
10/4/2022 1:00	0	0.88	1.1	1.26	186.5	28.8	61.3	76.9	30
10/4/2022 2:00	0	1.07	1.41	1.42	178.8	28.8	61.2	78	30
10/4/2022 3:00	0	0.79	1.02	1.43	160.7	28.8	62.1	69.7	30
10/4/2022 4:00	0	0.75	0.96	1.7	163	28.79	60	71.8	30
10/4/2022 5:00	0	0.69	0.93	1.34	188.8	28.79	59.4	71.5	30
10/4/2022 6:00	0	0.63	0.89	1.14	190.3	28.8	59.1	68.2	30
10/4/2022 7:00	0	0.66	0.97	1.23	168.4	28.81	61.9	60.3	30
10/4/2022 8:00	0	0.86	1.34	2.08	44.4	28.82	69.5	50.9	30
10/4/2022 9:00	0	0.94	1.51	1.99	33.7	28.82	75.9	44	30
10/4/2022 10:00	0	0.64	1.18	2.31	27	28.81	82.6	33.3	30
10/4/2022 11:00	0	0.81	1.78	3.65	7.3	28.79	86.9	26.2	30
10/4/2022 12:00	0	0.83	1.76	3.7	269.4	28.78	89.7	27.4	30
10/4/2022 13:00	0	1.09	2.24	5.9	255	28.76	90	29.8	30
10/4/2022 14:00	0	1.07	2.07	4.7	282.1	28.74	92	27.7	30
10/4/2022 15:00	0	1.08	2.14	4.62	275.7	28.73	91.5	26.8	30
10/4/2022 16:00	0	1.33	2.33	5.25	259.9	28.73	88	34	29.9
10/4/2022 17:00	0	1.4	2.1	4.75	243.1	28.73	84.2	39.7	30
10/4/2022 18:00	0	1.36	1.96	2.76	249.8	28.74	77.6	47.3	29.9
10/4/2022 19:00	0	1.43	1.95	5.95	215.7	28.76	73.9	53.2	30
10/4/2022 20:00	0	1.26	1.54	1.61	225.8	28.77	72	54.4	30
10/4/2022 21:00	0	1.35	1.7	1.15	215.3	28.79	69.2	59.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/4/2022 22:00	0	1.49	1.87	1.54	123.8	28.8	67.5	64	30
10/4/2022 23:00	0	1.55	1.87	1.08	237.6	28.8	65.3	68.9	30
10/5/2022 0:00	0	1.67	2.07	1.39	245.9	28.81	63.7	74	30
10/5/2022 1:00	0	1.91	2.3	1.3	202.5	28.82	62.6	77.6	30
10/5/2022 2:00	0	1.74	2.03	0.89	198.2	28.82	61.5	80.4	30
10/5/2022 3:00	0	1.76	2.09	1.2	208.1	28.82	59.7	83.9	30
10/5/2022 4:00	0	1.47	1.72	1.25	192.3	28.82	58.9	83.4	30
10/5/2022 5:00	0	1.46	1.6	0.84	171.7	28.82	58.1	84.7	30
10/5/2022 6:00	0	1.36	1.69	1.17	207.7	28.83	56.7	84.4	30
10/5/2022 7:00	0	1.21	1.63	1.08	187.1	28.84	60	72.1	30
10/5/2022 8:00	0	1.45	1.88	2.3	61.5	28.85	66.9	61.2	30
10/5/2022 9:00	0	1.32	1.93	2.28	36.6	28.85	73.8	48.9	29.9
10/5/2022 10:00	0	1.17	1.8	3.08	4.8	28.84	80.3	37.6	30
10/5/2022 11:00	0	1.02	2.03	2.93	320.5	28.83	87.3	28.5	30
10/5/2022 12:00	0	1.25	2.34	4.28	251.6	28.81	89.2	31.4	30
10/5/2022 13:00	0	1.8	3.18	5.71	248.6	28.78	89.3	35.9	30
10/5/2022 14:00	0	1.74	2.94	6.16	249.6	28.77	89.3	35.2	30
10/5/2022 15:00	0	1.77	2.99	4.47	275.9	28.76	89.6	36.3	30
10/5/2022 16:00	0	1.93	3.01	5.03	247.6	28.76	87	41.8	29.9
10/5/2022 17:00	0	1.99	2.81	5.43	232.8	28.76	82.2	49.3	29.9
10/5/2022 18:00	0	1.87	2.43	3.36	234.3	28.78	74.7	61.4	29.9
10/5/2022 19:00	0	1.79	2.08	6.98	222.1	28.79	71.4	66.5	30
10/5/2022 20:00	0	1.62	1.93	1.58	205.4	28.81	70.3	66.9	30
10/5/2022 21:00	0	1.71	2.01	1.27	204.4	28.83	67.3	72.1	30
10/5/2022 22:00	0	1.91	2.14	1.89	81.8	28.84	67.9	72.1	30
10/5/2022 23:00	0	1.92	2.21	1.13	214.7	28.85	64.7	76.1	30
10/6/2022 0:00	0	1.98	3.29	2.38	219.7	28.85	63	82.4	30
10/6/2022 1:00	0	2.01	2.46	2.97	206.5	28.86	62.2	86.7	30
10/6/2022 2:00	0	1.82	2.04	0.81	185.5	28.86	60.8	89.5	30
10/6/2022 3:00	0	2.19	2.39	1.17	200.4	28.86	59	91.6	30
10/6/2022 4:00	0	2.08	2.2	0.74	285.6	28.86	57.6	93.5	30
10/6/2022 5:00	0	2.01	2.17	0.99	217.2	28.87	56.6	94.8	30
10/6/2022 6:00	0.005	1.47	1.68	1.08	113.5	28.87	55.4	94.1	30
10/6/2022 7:00	0.003	1.93	2.26	1.74	84.1	28.88	57.5	89.5	30
10/6/2022 8:00	0	2.39	2.82	1.9	36.2	28.89	64.6	76	30
10/6/2022 9:00	0	2.02	2.5	2.31	4.6	28.89	71.5	59.1	29.9
10/6/2022 10:00	0.001	1.44	2.17	2.74	10.9	28.88	78.3	44.5	29.9
10/6/2022 11:00	0	1.48	2.88	4.1	339.7	28.86	84.9	36.7	30
10/6/2022 12:00	0	1.31	2.36	4.83	232.8	28.85	86.4	37.3	30
10/6/2022 13:00	0	1.68	3.42	5.2	246.9	28.82	88.4	37.7	30
10/6/2022 14:00	0	1.69	3.36	6.08	251.5	28.8	87.7	38.3	30
10/6/2022 15:00	0	1.46	2.53	4.7	257.8	28.8	88	37.2	30
10/6/2022 16:00	0	1.79	2.73	5.98	243.3	28.8	82.7	45.6	29.9
10/6/2022 17:00	0	1.95	2.66	3.81	274.2	28.8	77.2	56.4	29.9
10/6/2022 18:00	0	2	2.39	6.97	228.9	28.81	69.9	70.5	30
10/6/2022 19:00	0	1.91	2.41	2.62	230.8	28.83	66.9	76.6	30
10/6/2022 20:00	0	1.74	2.01	2.79	229	28.86	65.6	79.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/6/2022 21:00	0	1.83	2.07	1.38	204.2	28.88	64.6	82	30
10/6/2022 22:00	0	1.86	2.07	1.29	229.2	28.9	62.6	85.1	30
10/6/2022 23:00	0	2.16	2.29	4.64	229.6	28.91	60.6	91.2	30
10/7/2022 0:00	0	1.58	2.1	2.35	251.9	28.92	59	92.6	30
10/7/2022 1:00	0	1.33	2.23	2.93	215.1	28.92	58.1	96	30
10/7/2022 2:00	0	1.7	3.02	1	348.6	28.92	57.5	96.7	30
10/7/2022 3:00	0	2.48	4.32	2.09	71.8	28.91	57.9	97.1	30
10/7/2022 4:00	0	3.14	4.86	2.16	57.9	28.89	58.3	97.4	30
10/7/2022 5:00	0	3.75	4.46	1.81	32.9	28.89	57.5	97.9	30
10/7/2022 6:00	0.001	3.43	3.75	1.62	91.1	28.9	56.7	97.9	30
10/7/2022 7:00	0.001	3.69	4.35	1.16	5	28.91	56.9	98.3	30
10/7/2022 8:00	0	3.96	4.33	1.73	45.8	28.92	60.4	94.4	30
10/7/2022 9:00	0	2.37	2.88	1.56	10.2	28.91	71.8	62.7	29.9
10/7/2022 10:00	0	1.71	2.54	1.77	21.6	28.9	82.4	45.3	29.9
10/7/2022 11:00	0	0.88	2.18	2.06	100.9	28.88	90.4	23.2	30
10/7/2022 12:00	0	0.81	1.7	2.71	32.6	28.85	93.6	20.1	30
10/7/2022 13:00	0	2.12	4.17	5.77	235.1	28.83	89.3	35.8	30
10/7/2022 14:00	0	2.43	3.78	5.31	253.5	28.82	87.7	41	30
10/7/2022 15:00	0	2.29	3.48	5.61	253.1	28.81	86.4	42	30
10/7/2022 16:00	0	1.91	2.65	5.2	257.5	28.81	84.3	44.2	29.9
10/7/2022 17:00	0	1.7	2.31	4.96	242.6	28.81	80.9	48.9	29.9
10/7/2022 18:00	0	1.61	2.08	5.37	228.6	28.83	74.9	60.4	29.9
10/7/2022 19:00	0	1.61	1.95	4.75	232	28.85	70.1	70.3	30
10/7/2022 20:00	0	1.65	1.96	2.59	207.2	28.87	69.4	71.1	30
10/7/2022 21:00	0	1.75	2.11	0.92	149.9	28.89	68.7	71.4	30
10/7/2022 22:00	0	1.83	2.2	0.69	290.2	28.9	65.7	77.6	30
10/7/2022 23:00	0	1.88	2.19	0.8	221.4	28.91	64.1	81.8	30
10/8/2022 0:00	0	1.91	2.2	0.74	211.2	28.91	63.8	83.5	30
10/8/2022 1:00	0	1.94	2.23	0.7	210.8	28.91	62.1	86.7	30
10/8/2022 2:00	0	1.89	2.4	0.67	191.3	28.9	61	85.9	30
10/8/2022 3:00	0	2.14	2.46	0.82	191.1	28.9	60.5	87.1	30
10/8/2022 4:00	0.001	2.07	2.33	1.04	201	28.9	59.7	85.9	30
10/8/2022 5:00	0.003	1.91	2.25	0.78	194.6	28.91	59.1	84.4	30
10/8/2022 6:00	0.003	1.68	1.99	0.67	198.9	28.91	58.9	81.1	30
10/8/2022 7:00	0.004	1.74	2.02	0.68	212.9	28.92	60.5	79.1	30
10/8/2022 8:00	0.001	1.84	2.29	2.41	43.7	28.93	66.9	65	30
10/8/2022 9:00	0.002	1.5	2.04	2.47	6.2	28.93	73.1	48.3	29.9
10/8/2022 10:00	0	1.49	2.17	2.91	5.8	28.92	79.6	40.6	29.9
10/8/2022 11:00	0	1.47	2.21	2.45	23	28.9	87	34.3	30
10/8/2022 12:00	0	1.57	2.69	3.75	346.5	28.87	89.3	31.8	30
10/8/2022 13:00	0	1.65	2.44	4.05	312.8	28.85	90.2	34	30
10/8/2022 14:00	0	1.81	2.71	4.38	279.4	28.82	89.2	37.2	30
10/8/2022 15:00	0	2.11	2.89	4.46	288.1	28.82	87.3	40.6	29.9
10/8/2022 16:00	0	2.03	2.82	4.95	268.8	28.82	84.1	43.7	30
10/8/2022 17:00	0	1.79	2.3	4.36	249.5	28.82	81.1	45.6	29.9
10/8/2022 18:00	0	1.91	2.33	5.73	225.5	28.84	74.8	58.6	29.9
10/8/2022 19:00	0	1.83	2.17	3.75	245.7	28.85	71.5	64.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/8/2022 20:00	0	1.75	2.12	5.03	230.5	28.87	70.5	64.4	30
10/8/2022 21:00	0	1.54	1.91	3.23	212.2	28.88	70.9	59.1	30
10/8/2022 22:00	0	1.59	1.91	1.14	159.8	28.89	67	67.7	30
10/8/2022 23:00	0	1.74	2.18	1.23	183.2	28.89	65.6	67.4	30
10/9/2022 0:00	0	1.76	2.11	1.2	209.3	28.89	64.2	72.9	30
10/9/2022 1:00	0	1.9	2.3	1.18	212.6	28.89	63	75.2	30
10/9/2022 2:00	0	1.98	2.47	1.25	196.2	28.89	62.4	75	30
10/9/2022 3:00	0	1.63	1.95	1.12	219	28.87	61.8	74.5	30
10/9/2022 4:00	0.001	1.48	1.79	1.29	140.7	28.86	62.4	70.4	30
10/9/2022 5:00	0	1.39	1.77	0.95	208.7	28.87	60.4	69.6	30
10/9/2022 6:00	0.001	1.46	1.82	1.21	206.5	28.88	59.6	72.8	30
10/9/2022 7:00	0	1.33	1.68	1	308.4	28.89	62.4	65.4	30
10/9/2022 8:00	0	1.55	1.9	1.63	21.9	28.9	67.8	60.4	30
10/9/2022 9:00	0	1.49	1.94	2.25	15.6	28.9	74	50.2	29.9
10/9/2022 10:00	0	1.58	2.12	2.93	3.5	28.9	78.8	42.6	29.9
10/9/2022 11:00	0	1.48	2.14	3.36	8.8	28.88	84	35.8	30
10/9/2022 12:00	0	1.43	2	3.91	245.1	28.86	85.1	37.2	30
10/9/2022 13:00	0	1.41	2	4.19	262.8	28.83	86.3	38.5	30
10/9/2022 14:00	0	1.47	2.03	4.65	323.9	28.81	87.5	37.8	30
10/9/2022 15:00	0	1.46	2.13	4.36	274.1	28.8	85.7	40.7	30
10/9/2022 16:00	0	1.3	1.88	5.08	253	28.79	81.9	44.4	29.9
10/9/2022 17:00	0	1.08	1.5	4.05	247.6	28.8	78.1	46.6	29.9
10/9/2022 18:00	0	0.99	1.42	3.78	238.5	28.81	72.4	57.3	30
10/9/2022 19:00	0	1	1.28	5.09	235.9	28.83	68.1	67.3	30
10/9/2022 20:00	0	0.98	1.26	4.25	229	28.84	68.2	65.4	30
10/9/2022 21:00	0	0.96	1.22	1.6	206	28.85	67	64.9	30
10/9/2022 22:00	0	1.1	1.33	1.21	163.5	28.86	65.2	70	30
10/9/2022 23:00	0	1.22	1.47	2	90.2	28.85	64.9	72.8	30
10/10/2022 0:00	0	1.16	1.36	0.86	81.4	28.85	62.9	76.1	30
10/10/2022 1:00	0	1.2	1.42	1.03	207.3	28.85	60.9	80.3	30
10/10/2022 2:00	0	1.27	1.55	1.1	205.8	28.85	60.5	81.1	30
10/10/2022 3:00	0	1.3	1.6	1.13	208.6	28.84	59.6	81.1	30
10/10/2022 4:00	0	1.28	1.59	0.98	197.3	28.83	59.3	82	30
10/10/2022 5:00	0	1.3	1.55	0.86	217.3	28.84	58.3	83.3	30
10/10/2022 6:00	0	1.39	1.66	0.78	243.1	28.84	57.1	86.9	30
10/10/2022 7:00	0	1.62	1.95	0.94	171.9	28.84	59.1	84	30
10/10/2022 8:00	0	2.16	2.84	1.7	12	28.85	66.2	68.5	30
10/10/2022 9:00	0	1.93	2.73	2.29	12.3	28.85	71.8	55.4	29.9
10/10/2022 10:00	0	1.64	2.74	3.27	358.7	28.84	74.5	52.2	29.9
10/10/2022 11:00	0	1.35	2.18	4.16	311.7	28.83	77.5	48.2	29.9
10/10/2022 12:00	0	1.35	2.01	5.28	223.4	28.8	77.8	50.9	29.9
10/10/2022 13:00	0	1.75	2.66	4.48	256	28.78	79.8	50.7	29.9
10/10/2022 14:00	0	2	3.06	5.03	262.8	28.75	80.3	49.7	29.9
10/10/2022 15:00	0	1.91	2.57	4.59	286	28.75	80.8	49	29.9
10/10/2022 16:00	0	1.8	2.36	3.72	260.1	28.75	79.7	50.5	29.9
10/10/2022 17:00	0	1.66	2.24	4.68	243.5	28.74	76	56.8	29.9
10/10/2022 18:00	0	1.55	2.02	5.68	231.8	28.75	70.9	66.2	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/10/2022 19:00	0	1.51	1.89	5.58	227.1	28.76	67.6	72.8	30
10/10/2022 20:00	0	1.57	1.9	3.21	160.4	28.78	67.1	74.1	30
10/10/2022 21:00	0	1.63	1.88	1.95	275.7	28.8	66	75.5	30
10/10/2022 22:00	0	1.82	2.1	2.56	214.5	28.8	66.4	75.2	30
10/10/2022 23:00	0	1.83	2.15	2.53	235.3	28.79	66.7	73.3	30
10/11/2022 0:00	0	2.21	2.46	4.09	232.6	28.8	61	86.5	30
10/11/2022 1:00	0	2.28	2.46	2.72	237.7	28.8	60.4	88.1	30
10/11/2022 2:00	0	2.23	2.36	1.92	170.7	28.8	59.6	89.7	30
10/11/2022 3:00	0	2.52	2.66	1.66	256.8	28.8	58.2	91.5	30
10/11/2022 4:00	0	2.66	3.08	3.02	244.4	28.81	57.7	95.7	30
10/11/2022 5:00	0	3.14	3.56	2.49	250.9	28.82	57.8	96.4	30
10/11/2022 6:00	0	5.35	5.57	2.34	173.1	28.84	57.9	97	30
10/11/2022 7:00	0	8.42	8.59	1.69	97.6	28.84	58.3	97	30
10/11/2022 8:00	0	9.03	9.15	1.3	2.5	28.85	58.9	97	30
10/11/2022 9:00	0	8.63	8.85	2.38	351.9	28.86	60.4	95	30
10/11/2022 10:00	0	6.74	6.96	3.17	334.8	28.86	66.3	78.5	29.9
10/11/2022 11:00	0	4.87	5.49	2.91	329.4	28.85	72.4	64.6	29.9
10/11/2022 12:00	0	3.78	4.47	2.96	349.3	28.83	77.1	56.7	29.9
10/11/2022 13:00	0	3.51	4.53	3.28	288.4	28.8	79.1	52.7	29.9
10/11/2022 14:00	0	2.66	3.65	3.24	296.5	28.78	80.2	49.2	29.9
10/11/2022 15:00	0	2.05	3.17	5.73	5.2	28.8	79.6	47.6	29.9
10/11/2022 16:00	0	1.99	2.7	5.26	261.3	28.79	76.3	52.4	29.9
10/11/2022 17:00	0	2.2	2.81	3.96	242.7	28.8	73.8	60.5	29.9
10/11/2022 18:00	0	1.94	2.38	3.08	243.5	28.82	69.5	68.4	29.9
10/11/2022 19:00	0	2.09	2.44	4.49	236.6	28.84	65.5	77.6	30
10/11/2022 20:00	0	2.41	2.79	8.37	134.4	28.86	66.8	76	30
10/11/2022 21:00	0	3.05	3.27	5.35	171.7	28.89	65.7	78.8	30
10/11/2022 22:00	0	2.52	2.74	4.06	252.1	28.9	63.1	83.4	30
10/11/2022 23:00	0	2.61	2.81	2.32	204.1	28.9	61.6	87.7	30
10/12/2022 0:00	0	2.36	2.55	1.74	103.2	28.9	62	85.8	30
10/12/2022 1:00	0	2.58	2.81	0.9	203.1	28.9	60.2	89.5	30
10/12/2022 2:00	0	2.97	3.27	1.43	110.5	28.89	60.1	91.2	30
10/12/2022 3:00	0.001	3.04	3.23	0.9	273.7	28.88	58.8	92.3	30
10/12/2022 4:00	0	3.87	4.01	1.37	219.7	28.89	59.1	93.5	30
10/12/2022 5:00	0.002	3.46	3.7	1.99	115.4	28.9	58.1	93.5	30
10/12/2022 6:00	0.003	3.63	3.8	1.14	321.4	28.93	57.6	93.4	30
10/12/2022 7:00	0.002	3.57	3.73	1.57	198.2	28.94	57.4	94.9	30
10/12/2022 8:00	0	5.87	6.38	3.74	105.4	28.94	61.7	88.6	30
10/12/2022 9:00	0	4.55	4.84	2.66	75.8	28.94	68.3	74.5	29.9
10/12/2022 10:00	0	2.23	2.77	4.87	95.7	28.93	74.1	59.2	29.9
10/12/2022 11:00	0	2.29	2.95	4.27	22.9	28.92	77.5	54.5	29.9
10/12/2022 12:00	0	1.73	2.32	4.07	253.3	28.92	74	60	29.9
10/12/2022 13:00	0	1.88	2.28	3.54	139.4	28.92	69.1	76.6	30
10/12/2022 14:00	0	1.85	2.15	4.2	264	28.9	67.6	81.3	30
10/12/2022 15:00	0	1.21	1.4	4.35	208.4	28.89	70.1	72.7	30
10/12/2022 16:00	0	1.02	1.25	3.54	45.6	28.9	71.7	67.2	29.9
10/12/2022 17:00	0	0.91	1.12	3.01	294.2	28.89	70.8	68.6	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/12/2022 18:00	0.001	0.3	0.44	3.76	316.9	28.89	70.5	58.1	30
10/12/2022 19:00	0.004	0.21	0.39	2.78	255.6	28.89	70.4	54.1	30
10/12/2022 20:00	0.004	0.24	0.32	3.07	179.5	28.89	68.3	57.4	30
10/12/2022 21:00	0.004	0.33	0.46	3.44	187.9	28.89	66.6	62.2	30
10/12/2022 22:00	0.005	0.38	0.53	2.07	125.4	28.89	65.3	65.4	30
10/12/2022 23:00	0.002	0.89	0.99	3.64	233.4	28.9	61.9	78.8	30
10/13/2022 0:00	0	1.25	1.52	2.75	237.8	28.89	60.8	85.7	30
10/13/2022 1:00	0.001	1.25	1.34	2.14	242.2	28.9	58.9	91.6	30
10/13/2022 2:00	0	1.59	1.66	2.85	54.8	28.88	58.9	92.7	30
10/13/2022 3:00	0	2.16	2.23	3.39	87.7	28.87	58.5	93.9	30
10/13/2022 4:00	0.002	1.46	3.88	1.51	283.9	28.86	56.9	94.4	30
10/13/2022 5:00	0.007	1.46	2.42	1.05	215.5	28.86	55.4	96.1	30
10/13/2022 6:00	0.006	1.75	1.97	1.57	159.7	28.86	55.6	96.2	30
10/13/2022 7:00	0.008	1.46	1.69	1.56	105.4	28.86	55.6	96.1	30
10/13/2022 8:00	0.001	1.99	2.24	2.02	51.3	28.87	60.6	89.5	30
10/13/2022 9:00	0	2.58	2.87	2.2	7.1	28.87	68.5	72.5	29.9
10/13/2022 10:00	0	1.98	2.49	2.85	1.9	28.85	73	64.2	29.9
10/13/2022 11:00	0	1.17	1.83	4.42	285.2	28.84	75.4	57.9	29.9
10/13/2022 12:00	0	1.82	2.36	4.47	245.3	28.82	76.8	58.8	29.9
10/13/2022 13:00	0	2.68	3.82	4.55	255.7	28.79	78.4	57.6	29.9
10/13/2022 14:00	0	2.32	3.4	4.52	267.3	28.77	80.1	54.5	29.9
10/13/2022 15:00	0	1.86	2.48	4.47	249.2	28.75	80.5	53	29.9
10/13/2022 16:00	0	1.76	2.16	5.53	244	28.75	76.9	58.6	29.9
10/13/2022 17:00	0	1.71	2.66	5.26	242.8	28.74	73.2	65.3	29.9
10/13/2022 18:00	0	1.67	2.01	5.97	231.9	28.75	68	75.1	30
10/13/2022 19:00	0	1.85	2.15	4.26	232.9	28.76	64.3	82.6	30
10/13/2022 20:00	0	2	2.21	4.3	221	28.77	63.1	86.1	30
10/13/2022 21:00	0	1.94	2.24	1.33	192.6	28.77	63.3	85.8	30
10/13/2022 22:00	0	2.28	2.44	2.88	253.9	28.78	60.5	90.5	30
10/13/2022 23:00	0	2.2	2.32	5	232.9	28.77	58.4	95	30
10/14/2022 0:00	0	1.23	1.62	3.44	224.6	28.77	57.6	96.5	30
10/14/2022 1:00	0	1.77	2.21	2.35	236.7	28.76	58.2	97	30
10/14/2022 2:00	0	3.57	4.02	0.99	261	28.75	58.5	97.1	30
10/14/2022 3:00	0	3.56	4.63	0.88	290.2	28.74	58.4	97.6	30
10/14/2022 4:00	0	3.59	4.57	1.1	313.5	28.73	58.5	98	30
10/14/2022 5:00	0	3.13	3.8	1.15	301.3	28.73	58.5	98	30
10/14/2022 6:00	0	4.25	4.45	1.33	323	28.73	58.7	98	30
10/14/2022 7:00	0	6.1	6.18	1.11	284.9	28.73	58.9	98	30
10/14/2022 8:00	0	3.6	3.72	1.4	275.6	28.74	58.8	98	30
10/14/2022 9:00	0	5.42	5.54	1.27	342.2	28.75	59.2	98	30
10/14/2022 10:00	0	7.2	7.32	2.53	333.4	28.73	61	96.9	30
10/14/2022 11:00	0	7.73	8.03	2.44	296.7	28.72	66.4	84.8	29.9
10/14/2022 12:00	0	6.82	7.17	3.34	357.9	28.69	73.3	65.6	29.9
10/14/2022 13:00	0	4.73	5.23	3.16	290.9	28.66	77.9	56.8	29.9
10/14/2022 14:00	0	5.5	6.16	3.78	263.5	28.64	78.4	56.3	29.9
10/14/2022 15:00	0	3.59	4.04	3.98	256.9	28.63	78.8	54.7	29.9
10/14/2022 16:00	0	3.28	3.78	4.14	250.7	28.62	75.1	61	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/14/2022 17:00	0	3.38	3.71	3.59	256.5	28.63	70.4	69.5	29.9
10/14/2022 18:00	0	4.08	5.05	4.18	239.4	28.65	64.7	81.5	30
10/14/2022 19:00	0	4.54	4.72	3.69	231.7	28.68	61.5	89	30
10/14/2022 20:00	0	5.05	5.21	3.05	229.1	28.7	60.8	91.8	30
10/14/2022 21:00	0	5.48	5.6	3.18	234.4	28.71	61	92	30
10/14/2022 22:00	0	5.83	5.99	3.06	232.4	28.72	61	92	30
10/14/2022 23:00	0	5.86	6.01	2.6	235.3	28.72	61	92	30
10/15/2022 0:00	0	5.85	6.01	2.27	232.2	28.72	60.8	92.9	30
10/15/2022 1:00	0	5.81	5.94	2.87	233.9	28.71	60.4	95.1	30
10/15/2022 2:00	0	5.61	6.21	1.3	243.2	28.71	60.5	96	30
10/15/2022 3:00	0	5.98	6.22	3.32	228.2	28.7	60.6	95.2	30
10/15/2022 4:00	0	5.2	5.25	3.51	229.9	28.7	60.5	95.1	30
10/15/2022 5:00	0	3.67	3.7	2.36	237.3	28.71	60	96.5	30
10/15/2022 6:00	0	3.4	3.51	2.63	239	28.72	59.7	97	30
10/15/2022 7:00	0	3.06	3.74	3.23	233	28.74	59.8	97.2	30
10/15/2022 8:00	0	2.53	2.62	2.03	258.9	28.76	61.2	96.3	30
10/15/2022 9:00	0	1.98	2.56	2.37	260.8	28.77	62.6	91.2	30
10/15/2022 10:00	0	1.19	1.42	2.62	245.5	28.77	64	85.8	30
10/15/2022 11:00	0	0.68	1.07	2.05	281.4	28.78	65.7	81.1	29.9
10/15/2022 12:00	0	0.46	0.64	2.34	332.8	28.77	67	76.9	29.9
10/15/2022 13:00	0	0.43	0.79	3.79	269.5	28.75	67.5	75.6	29.9
10/15/2022 14:00	0	0.45	0.61	4.89	217.3	28.72	67.6	74.6	29.9
10/15/2022 15:00	0	0.41	0.56	3.68	242	28.7	70.3	68.2	29.9
10/15/2022 16:00	0	0.74	1.04	6.44	237.5	28.71	68	72.7	29.9
10/15/2022 17:00	0	0.73	0.91	5.57	233.6	28.72	65.7	76.3	30
10/15/2022 18:00	0	0.6	0.68	5.55	230.9	28.74	64	79.2	30
10/15/2022 19:00	0	0.49	0.59	3.1	247.3	28.77	63.2	80.2	30
10/15/2022 20:00	0	0.4	0.46	3.55	248.5	28.77	62.1	80	30
10/15/2022 21:00	0.001	0.5	0.66	3.78	252	28.78	61.1	82.9	30
10/15/2022 22:00	0	0.52	0.61	4.98	157.1	28.8	60.9	84.5	30
10/15/2022 23:00	0.002	0.46	0.54	2.78	265.1	28.8	60.7	84.8	30
10/16/2022 0:00	0	0.35	0.39	1.77	304.7	28.79	60.5	84.9	30
10/16/2022 1:00	0	0.38	0.45	1.78	235.4	28.79	59.5	87.6	30
10/16/2022 2:00	0.001	0.4	0.45	1.84	248.2	28.8	58.2	89.9	30
10/16/2022 3:00	0.003	0.41	0.47	1.46	175	28.8	57.3	91.6	30
10/16/2022 4:00	0.004	0.39	0.43	0.83	221.3	28.8	56.2	92.6	30
10/16/2022 5:00	0.007	0.44	0.47	0.94	203.9	28.82	55.3	94.6	30
10/16/2022 6:00	0.005	0.49	0.55	1.23	204.6	28.82	55.1	95.6	30
10/16/2022 7:00	0.004	0.44	0.51	0.98	205.3	28.83	55.9	95.6	30
10/16/2022 8:00	0	0.62	0.7	1.72	21	28.86	61.6	83.8	30
10/16/2022 9:00	0	0.49	0.6	2.26	308.9	28.87	64.5	76.6	29.9
10/16/2022 10:00	0	0.43	0.67	2.82	283.4	28.87	67.2	70	29.9
10/16/2022 11:00	0	0.39	0.61	3.2	67.5	28.86	70.1	64.3	29.9
10/16/2022 12:00	0	0.39	0.56	3.63	302.5	28.86	72.5	60.5	29.9
10/16/2022 13:00	0	0.48	0.72	4.79	288.4	28.85	71.7	61.4	29.9
10/16/2022 14:00	0	0.5	0.72	4.65	276	28.84	72.1	60.3	29.9
10/16/2022 15:00	0	0.52	0.77	3.84	282.1	28.84	73.4	58.1	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/16/2022 16:00	0	0.49	0.74	3.71	271.7	28.84	72.2	59.7	29.9
10/16/2022 17:00	0	0.5	0.69	3.41	265.1	28.84	69.6	63.7	29.9
10/16/2022 18:00	0	0.55	0.76	3.55	250.1	28.86	65.2	72.7	30
10/16/2022 19:00	0	0.58	0.71	3.15	241.2	28.88	62.1	79.7	30
10/16/2022 20:00	0	0.6	0.73	3.71	223.9	28.9	60.3	83.5	30
10/16/2022 21:00	0	0.58	0.79	1.97	214	28.9	58.8	86	30
10/16/2022 22:00	0.001	0.57	0.68	1.29	220.3	28.9	57.5	89	30
10/16/2022 23:00	0	0.5	0.6	1.88	210.4	28.89	57	89.4	30
10/17/2022 0:00	0.001	0.5	0.57	1.33	190.7	28.89	56.2	90.5	30
10/17/2022 1:00	0.002	0.64	0.73	0.82	199.5	28.89	54.3	93.3	30
10/17/2022 2:00	0.004	0.7	0.77	1.07	206.8	28.89	53.4	94.8	30
10/17/2022 3:00	0.003	0.76	0.85	1.97	116.7	28.88	54.3	94.3	30
10/17/2022 4:00	0.003	0.79	0.87	1.8	119.8	28.87	54.7	92.5	30
10/17/2022 5:00	0.003	0.81	0.87	0.68	300.1	28.87	52.7	93.8	30
10/17/2022 6:00	0.003	0.83	0.94	0.7	219.7	28.88	51.7	95.8	30
10/17/2022 7:00	0.002	0.86	1.09	2.54	104.3	28.89	53.7	93.7	30
10/17/2022 8:00	0.001	0.9	1.16	2.4	64.9	28.91	58.7	83.6	30
10/17/2022 9:00	0	1.02	1.35	2.3	54.2	28.9	64.5	73.7	30
10/17/2022 10:00	0	0.97	1.49	2.29	16	28.88	71.8	60.2	29.9
10/17/2022 11:00	0	0.9	1.61	3.08	6.1	28.86	78	47.1	29.9
10/17/2022 12:00	0	0.82	1.73	3.09	340.7	28.84	83.3	34.9	30
10/17/2022 13:00	0	0.83	1.78	4.26	278.7	28.81	84.8	36.1	30
10/17/2022 14:00	0	0.89	1.76	5.68	255.8	28.79	83.6	40.9	30
10/17/2022 15:00	0	0.93	1.76	5.33	253.1	28.78	83.1	41.1	30
10/17/2022 16:00	0	0.89	1.61	5.06	251.7	28.77	79.8	46.1	29.9
10/17/2022 17:00	0	0.8	1.31	4.01	252.6	28.77	76.2	50.6	29.9
10/17/2022 18:00	0	0.82	1.24	4.95	225.8	28.79	70.4	60.6	30
10/17/2022 19:00	0	0.8	1.19	4.89	232.2	28.81	67.8	65	30
10/17/2022 20:00	0	0.77	1.06	2.79	206.4	28.82	67.1	65.1	30
10/17/2022 21:00	0	0.96	1.35	1.18	191.1	28.83	63.5	73.2	30
10/17/2022 22:00	0	0.88	1.21	1.85	161.7	28.84	64.3	70	30
10/17/2022 23:00	0	0.78	1.12	1.33	199.9	28.84	62.3	72.3	30
10/18/2022 0:00	0	0.75	1.07	2.18	130.4	28.84	63.5	69.1	30
10/18/2022 1:00	0	0.74	1.01	1.44	73.9	28.84	62.6	69.6	30
10/18/2022 2:00	0	0.71	1	1.78	143.2	28.85	60.1	70.2	30
10/18/2022 3:00	0	0.62	0.97	1.45	184.8	28.85	60	66.9	30
10/18/2022 4:00	0	0.7	0.96	0.76	204.5	28.86	58.5	74.2	30
10/18/2022 5:00	0	0.56	0.79	1.35	201.9	28.87	58.8	69.3	30
10/18/2022 6:00	0	0.57	0.88	1.21	265.8	28.88	58	68.9	30
10/18/2022 7:00	0	0.87	1.34	1.73	128.5	28.89	58.9	68.6	30
10/18/2022 8:00	0	0.92	1.48	1.62	46.6	28.91	67.9	54.4	30
10/18/2022 9:00	0	0.84	1.34	2.07	48.3	28.91	73.8	46.7	29.9
10/18/2022 10:00	0	0.66	1.44	2.09	37	28.9	80.8	35.5	29.9
10/18/2022 11:00	0	0.33	0.75	2.7	41.5	28.88	86.8	27.6	30
10/18/2022 12:00	0	0.29	0.91	7.54	17	28.86	88.2	24.7	30
10/18/2022 13:00	0	0.36	1.11	8.08	13.3	28.83	88.8	22.2	30
10/18/2022 14:00	0	0.39	1.44	7.73	14.6	28.81	89.4	22.1	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/18/2022 15:00	0	0.4	1.19	8.17	12.4	28.8	89.9	20.6	30
10/18/2022 16:00	0	0.48	2.19	7.05	16.9	28.8	89.1	20.3	30
10/18/2022 17:00	0	0.52	1.99	6.84	11.3	28.79	87.6	20.5	30
10/18/2022 18:00	0	0.32	1.05	5.79	9.7	28.81	85	22.5	30
10/18/2022 19:00	0	0.3	1.01	2.77	38.7	28.82	82.1	25.8	30
10/18/2022 20:00	0	0.62	1.15	3.39	228.1	28.84	74.6	39.7	30
10/18/2022 21:00	0	0.54	0.86	2.71	227.6	28.86	74.1	39	30
10/18/2022 22:00	0	0.41	0.62	1.11	215	28.86	70.5	41	30
10/18/2022 23:00	0	0.35	0.58	1.35	189.7	28.86	68.2	42.9	30
10/19/2022 0:00	0	0.34	0.49	1.13	190	28.86	67.5	43.6	30
10/19/2022 1:00	0	0.28	0.43	1.13	223.3	28.87	68.3	40.3	30
10/19/2022 2:00	0	0.22	0.38	1.53	205.6	28.88	68.5	38.5	30
10/19/2022 3:00	0	0.25	0.35	1.48	204.1	28.88	64.4	44.4	30
10/19/2022 4:00	0	0.27	0.38	1.68	192.7	28.89	62.5	47.5	30
10/19/2022 5:00	0	0.24	0.4	1.34	206.9	28.89	62.2	47.6	30
10/19/2022 6:00	0	0.31	0.49	1.46	200.2	28.9	62.6	46.5	30
10/19/2022 7:00	0	0.33	0.56	1.42	202	28.91	64.8	42.7	30
10/19/2022 8:00	0	0.64	1.32	1.02	25.2	28.92	71.9	38.6	30
10/19/2022 9:00	0	0.45	0.89	1.61	14.9	28.93	80.5	29.1	29.9
10/19/2022 10:00	0	0.36	0.74	2.58	47.9	28.92	83.7	26.8	30
10/19/2022 11:00	0	0.29	0.89	4.38	46.5	28.9	87.1	23.9	30
10/19/2022 12:00	0	0.26	0.71	6.97	17.4	28.88	88.7	22.6	30
10/19/2022 13:00	0	0.31	1.04	9	9.8	28.85	89.4	20.8	30
10/19/2022 14:00	0	0.32	1.15	7.21	20.8	28.83	90.2	19.7	30
10/19/2022 15:00	0	0.22	0.59	6.54	15.7	28.82	89.9	18.7	30
10/19/2022 16:00	0	0.24	0.73	6.91	11.6	28.81	89.7	18.9	30
10/19/2022 17:00	0	0.23	0.68	6.37	8.2	28.81	88	18.9	30
10/19/2022 18:00	0	0.25	0.62	3.86	262.7	28.82	82.4	23.6	30
10/19/2022 19:00	0	0.21	0.54	4.38	230.7	28.84	78.7	28.6	30
10/19/2022 20:00	0	0.17	0.46	3.59	236.5	28.85	77	30.6	30
10/19/2022 21:00	0	0.19	0.34	1.58	199.4	28.86	72.6	35.3	30
10/19/2022 22:00	0	0.18	0.36	1.13	199.3	28.87	68.8	40.1	30
10/19/2022 23:00	0	0.3	0.49	1.53	195.3	28.86	69.5	39	30
10/20/2022 0:00	0	0.27	0.42	1.06	201	28.86	66.2	42.4	30
10/20/2022 1:00	0	0.27	0.41	1.37	196.1	28.86	65.8	42.7	30
10/20/2022 2:00	0	0.24	0.41	1.3	203.9	28.86	64.7	43.4	30
10/20/2022 3:00	0	0.29	0.49	1.45	155.1	28.85	64.6	43.7	30
10/20/2022 4:00	0	0.27	0.44	1.16	201.6	28.84	63	44.3	30
10/20/2022 5:00	0	0.29	0.45	1.37	196.4	28.84	62.4	44.7	30
10/20/2022 6:00	0	0.31	0.46	1.28	190.3	28.84	61.5	46.7	30
10/20/2022 7:00	0	0.47	0.76	1.24	223.7	28.85	62.2	46.3	30
10/20/2022 8:00	0.008	0.72	1.26	1.63	55.5	28.86	68.3	43.6	30
10/20/2022 9:00	0.013	0.63	1.12	1.61	17.2	28.85	78	34.3	30
10/20/2022 10:00	0	0.43	0.82	2.43	34.2	28.84	83.8	26	30
10/20/2022 11:00	0	0.33	0.7	2.9	60.3	28.83	87	21.7	30
10/20/2022 12:00	0	0.25	0.75	3.96	39.6	28.8	89.6	18.4	30
10/20/2022 13:00	0	0.26	0.94	4.44	47.6	28.76	90.1	17.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/20/2022 14:00	0	0.28	0.87	4.08	82	28.74	89.9	17.7	30
10/20/2022 15:00	0	0.43	1.05	4.76	260.2	28.72	88.8	22.4	30
10/20/2022 16:00	0	0.43	1.07	5.95	245.6	28.72	85.4	25.4	30
10/20/2022 17:00	0	0.38	0.8	7.14	231.2	28.72	81	28.2	30
10/20/2022 18:00	0	0.28	0.64	6.57	227.7	28.74	77.1	31.6	30
10/20/2022 19:00	0	0.28	0.53	3.36	262.7	28.75	75.1	33.9	30
10/20/2022 20:00	0.018	0.39	0.67	1.64	208.9	28.76	69.9	42.1	30
10/20/2022 21:00	0.019	0.47	0.78	1.3	190.7	28.78	67.1	44.5	30
10/20/2022 22:00	0.009	0.45	0.64	1.34	195.9	28.79	64.5	46.8	30
10/20/2022 23:00	0.007	0.46	0.73	1.33	207.1	28.79	62.9	48.8	30
10/21/2022 0:00	0.002	0.44	0.69	1.38	206.7	28.78	61.4	50.5	30
10/21/2022 1:00	0.003	0.38	0.56	1.23	183.4	28.77	62	49.4	30
10/21/2022 2:00	0	0.41	0.6	1.27	200	28.77	58.9	53.8	30
10/21/2022 3:00	0	0.38	0.59	1.39	185.7	28.77	58.5	53.9	30
10/21/2022 4:00	0	0.36	0.56	1.17	186.9	28.77	58.3	53.5	30
10/21/2022 5:00	0	0.42	0.57	1.3	212.3	28.77	55.3	60.1	30
10/21/2022 6:00	0	0.4	0.58	1.41	146.3	28.77	57.2	54.4	30
10/21/2022 7:00	0	0.49	0.79	1.47	159.5	28.78	58.1	52.2	30
10/21/2022 8:00	0	0.63	1.05	1.79	45.7	28.79	65.1	45.2	30
10/21/2022 9:00	0.019	0.74	1.25	2.24	58.3	28.8	70.3	42.7	30
10/21/2022 10:00	0.01	0.61	1.14	2.31	24.1	28.79	76.5	35.5	29.9
10/21/2022 11:00	0.025	0.75	1.38	2.74	15.6	28.77	81.5	33.2	30
10/21/2022 12:00	0.028	0.79	1.62	3.31	23.9	28.75	83.4	31.5	30
10/21/2022 13:00	0.019	0.66	1.47	4.2	318	28.71	84.4	29.2	30
10/21/2022 14:00	0.02	0.71	1.16	4.15	280	28.69	84.9	30.2	30
10/21/2022 15:00	0.038	0.91	1.57	5.48	240.9	28.68	83.1	36.2	29.9
10/21/2022 16:00	0.033	0.72	1.26	3.85	265.3	28.68	81.6	37.1	29.9
10/21/2022 17:00	0.031	1.12	1.62	3.49	244.2	28.68	76.7	50.5	29.9
10/21/2022 18:00	0.02	1.34	1.74	3.55	237.2	28.69	69.3	65.3	29.9
10/21/2022 19:00	0.013	1.87	2.18	5.4	237.1	28.71	64.3	78.9	30
10/21/2022 20:00	0.009	2.57	3.31	6.2	234.3	28.72	61.1	87.6	30
10/21/2022 21:00	0.01	2.46	2.6	5.12	219.3	28.72	60.4	88.4	30
10/21/2022 22:00	0.016	1.77	1.96	1.91	163	28.72	59.7	87.1	30
10/21/2022 23:00	0.015	2.2	2.36	2.2	167.7	28.72	58.7	89.4	30
10/22/2022 0:00	0.011	4.03	4.22	1.78	307.6	28.72	58.4	89.6	30
10/22/2022 1:00	0.01	3.38	3.52	2.2	229.2	28.72	57.1	93.8	30
10/22/2022 2:00	0.003	3.72	3.83	3.39	231.2	28.72	57	94.8	30
10/22/2022 3:00	0.002	4.66	4.98	2.93	240.7	28.71	56.3	96.6	30
10/22/2022 4:00	0	4.32	4.4	3.18	226.3	28.7	57.1	97	30
10/22/2022 5:00	0	4.18	4.29	1.26	236	28.69	57.8	97	30
10/22/2022 6:00	0	3.74	3.8	3.09	225.2	28.69	58.2	94.5	30
10/22/2022 7:00	0	3.5	3.55	1.94	254	28.69	58.9	91.9	30
10/22/2022 8:00	0	2.16	2.34	2.52	168.2	28.7	61.2	82.3	30
10/22/2022 9:00	0	1.6	1.77	4.47	162.4	28.69	62.8	75.7	30
10/22/2022 10:00	0	1.25	1.39	7.4	148.9	28.68	64.2	68.8	30
10/22/2022 11:00	0	1.26	1.4	7.2	176.9	28.67	64.9	65.8	30
10/22/2022 12:00	0	1.28	1.4	8.2	164.7	28.65	65.5	63.6	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/22/2022 13:00	0	1.36	1.5	6.95	179.2	28.62	65	63.8	29.9
10/22/2022 14:00	0	1.37	1.46	6.94	199.7	28.59	64.6	64.9	30
10/22/2022 15:00	0	1.6	1.76	5.38	232.5	28.59	63.1	69.9	30
10/22/2022 16:00	0	1.67	1.84	4.82	228.5	28.58	61.6	74.2	30
10/22/2022 17:00	0	1.64	1.75	5.76	228	28.57	59.4	79.1	30
10/22/2022 18:00	0	1.48	1.57	4.88	232.7	28.58	57.9	81.9	30
10/22/2022 19:00	0	1.4	1.63	5.62	212.1	28.58	57.8	82.4	30
10/22/2022 20:00	0	1.19	1.25	2.4	239.5	28.58	57.9	84	30
10/22/2022 21:00	0	0.53	0.58	2.14	200	28.59	57.4	88.7	30
10/22/2022 22:00	0	0.44	0.46	2.27	243.1	28.6	57.3	89.1	30
10/22/2022 23:00	0	0.42	0.48	2.53	213.6	28.61	56.1	85.2	30
10/23/2022 0:00	0	0.48	0.53	1.95	285.9	28.61	54.7	86.1	30
10/23/2022 1:00	0	0.64	0.68	1.61	187.5	28.62	53.6	92.9	30
10/23/2022 2:00	0	0.53	0.56	0.9	277.5	28.63	54.1	91	30
10/23/2022 3:00	0	0.71	0.76	1.87	181.9	28.63	53.2	92.3	30
10/23/2022 4:00	0	0.89	0.96	3.1	81.4	28.63	54.1	90.8	30
10/23/2022 5:00	0	0.81	1.09	2.61	54	28.65	54.7	75	30
10/23/2022 6:00	0	0.89	1.95	7.69	354.8	28.67	55.7	52.3	30
10/23/2022 7:00	0	0.75	1.51	6.75	349.1	28.68	56.8	45.4	30
10/23/2022 8:00	0	0.69	1.62	8.77	341.6	28.71	57.8	40.8	30
10/23/2022 9:00	0	0.63	1.55	10.57	338.4	28.73	59.6	37.3	30
10/23/2022 10:00	0	0.58	1.32	8.42	339.7	28.73	62	33.8	30
10/23/2022 11:00	0	0.49	1.24	9.73	341.7	28.72	64.1	29.4	30
10/23/2022 12:00	0	0.4	1.48	11.27	341.5	28.71	66.1	23.4	29.9
10/23/2022 13:00	0	0.34	1.28	9.91	341.9	28.69	67.8	20	29.9
10/23/2022 14:00	0	0.23	0.86	8.41	349.8	28.68	69	17.9	30
10/23/2022 15:00	0	0.26	0.87	8.57	348.9	28.67	69	17.2	30
10/23/2022 16:00	0	0.98	3.62	9.78	344.8	28.69	66.7	21.4	30
10/23/2022 17:00	0	1.3	4.88	11.07	338.5	28.71	63.8	24.8	30
10/23/2022 18:00	0	0.76	2.57	10.06	339.5	28.75	61.3	28.8	30
10/23/2022 19:00	0	1.6	4.31	8.5	338.4	28.78	59.4	33.1	30
10/23/2022 20:00	0	3.25	9.19	6.2	340.7	28.81	58.9	35.4	30
10/23/2022 21:00	0	2.96	7.85	2.48	309	28.82	57.2	36.7	30
10/23/2022 22:00	0	2.26	5.44	2.48	358.8	28.86	56.5	36.6	30
10/23/2022 23:00	0	1.74	4.02	2.19	143.8	28.88	53	42	30
10/24/2022 0:00	0	1.61	3.49	1.43	156.4	28.89	50.7	45.8	30.1
10/24/2022 1:00	0	0.8	1.75	1.54	193.1	28.9	50.5	41.2	29.9
10/24/2022 2:00	0	0.71	1.4	1.28	202.7	28.91	50.8	37.2	30
10/24/2022 3:00	0	0.59	1.87	3.43	358.8	28.92	54.2	26.6	30
10/24/2022 4:00	0	0.49	1.31	3.54	357	28.93	54.9	24.3	30
10/24/2022 5:00	0	0.48	1.12	3.56	3.4	28.94	54.8	24.5	30
10/24/2022 6:00	0	0.48	1.38	3.16	343.9	28.97	54	25.6	30
10/24/2022 7:00	0	0.55	1.92	2.35	335.8	28.99	53.7	26.8	30
10/24/2022 8:00	0	0.49	1.42	3.88	344.1	29.01	57.3	24.4	30
10/24/2022 9:00	0	0.51	2.16	7.05	1.9	29.03	61.5	20.6	30
10/24/2022 10:00	0	0.39	1.84	7.45	11.8	29.04	64.9	17.8	30
10/24/2022 11:00	0	0.32	1.38	7.87	12.4	29.03	66.4	17.2	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/24/2022 12:00	0	0.28	1.01	6.56	14.8	29.02	68.6	16.4	30
10/24/2022 13:00	0	0.3	1.4	6.05	13.9	29	70.7	14.5	29.9
10/24/2022 14:00	0	0.25	1.24	5.6	12.3	28.98	72.4	12.1	30
10/24/2022 15:00	0	0.2	0.85	5.48	14.3	28.97	72.6	11.3	29.9
10/24/2022 16:00	0	0.22	1.08	5.16	9.3	28.97	71.9	11.5	30
10/24/2022 17:00	0	1.47	13.6	3.54	4.7	28.97	70.5	12.3	30
10/24/2022 18:00	0	0.44	2.8	2.49	6.1	28.98	65.9	14.6	30
10/24/2022 19:00	0	0.28	1.2	1.25	211.2	28.99	60.7	18.8	30
10/24/2022 20:00	0	0.2	0.91	1.17	253.5	29	58.3	19.4	30
10/24/2022 21:00	0	0.2	0.71	1.09	227.9	29.01	56.3	22	30
10/24/2022 22:00	0	0.2	0.6	1.22	191.5	29.02	54.6	24.3	30
10/24/2022 23:00	0	0.22	0.53	1.33	199.8	29.02	52.6	25.4	30
10/25/2022 0:00	0	0.25	0.6	1.52	190.8	29.01	50.4	28	30
10/25/2022 1:00	0	0.28	0.62	1.79	147.5	29.01	52.2	26.6	30
10/25/2022 2:00	0	0.29	0.57	1.34	176.5	29	48.2	31	29.9
10/25/2022 3:00	0	0.26	0.48	1.24	200.6	28.98	47.6	29.7	29.8
10/25/2022 4:00	0	0.37	1.24	1.5	148.2	28.96	47	33.5	29.8
10/25/2022 5:00	0	0.29	0.66	1.33	197.4	28.95	46.8	30.7	29.9
10/25/2022 6:00	0	0.37	0.85	1.44	195.5	28.96	46.3	32.5	29.8
10/25/2022 7:00	0	0.37	0.72	1.82	80.4	28.95	49.8	30	29.9
10/25/2022 8:00	0.007	0.54	1.04	1.9	45.2	28.96	54.6	31.4	29.9
10/25/2022 9:00	0.037	0.74	1.47	2.37	35.4	28.95	60.7	29.3	30
10/25/2022 10:00	0.014	0.63	1.33	2.53	7.5	28.93	67.2	21.9	30
10/25/2022 11:00	0	0.59	1.53	3.21	359.9	28.91	72.6	17.4	29.9
10/25/2022 12:00	0.006	0.56	1.49	2.8	37.4	28.88	76.7	17.1	29.9
10/25/2022 13:00	0.028	0.66	1.85	2.99	26.9	28.85	79	16.6	29.9
10/25/2022 14:00	0.07	0.58	1.48	4.45	288.3	28.82	79.7	17.2	29.9
10/25/2022 15:00	0.108	0.77	1.87	4.31	279.5	28.81	78.7	19.2	30
10/25/2022 16:00	0.173	0.91	2.1	3.49	312.9	28.81	75.9	23.9	29.9
10/25/2022 17:00	0.195	0.88	1.95	2.08	281.3	28.81	72.1	27.3	29.9
10/25/2022 18:00	0.234	0.93	1.93	2.66	232.7	28.82	65.7	35.7	30
10/25/2022 19:00	0.253	1	1.89	4.22	232.8	28.83	62.7	40.2	30
10/25/2022 20:00	0.256	0.98	1.84	3.98	226.3	28.84	61.7	42	30
10/25/2022 21:00	0.235	0.9	1.55	1.65	211.7	28.84	58.1	45.7	30
10/25/2022 22:00	0.26	0.94	1.63	2.52	212.4	28.85	57.9	49.2	30
10/25/2022 23:00	0.223	1.11	1.63	1.81	153.2	28.85	54.8	49.7	30
10/26/2022 0:00	0.174	0.96	1.46	1.19	171	28.84	53.7	48.5	30
10/26/2022 1:00	0.202	1.15	1.71	1.54	179.7	28.84	51.9	53.8	30
10/26/2022 2:00	0.139	0.99	1.52	2.37	137.3	28.83	53.1	47.1	30
10/26/2022 3:00	0.123	0.8	1.21	1.68	102.5	28.82	51	50.4	30
10/26/2022 4:00	0.1	0.76	1.14	1.12	182.9	28.82	48.3	54	30
10/26/2022 5:00	0.074	0.77	1.3	1.72	190.1	28.83	48.4	52.9	30.1
10/26/2022 6:00	0.061	0.75	1.27	1.62	204.1	28.83	49	52.6	30
10/26/2022 7:00	0.076	0.82	1.3	1.4	159.5	28.84	48.7	55.1	30
10/26/2022 8:00	0.1	1.03	1.87	1.3	119.9	28.84	55.3	47.7	30
10/26/2022 9:00	0.08	1.24	2.47	1.45	4.7	28.84	62.9	38	30
10/26/2022 10:00	0.082	1.2	2.45	2.61	26.7	28.83	69.2	31.9	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/26/2022 11:00	0.024	0.93	2.02	2.91	355.5	28.81	72.1	26.3	29.9
10/26/2022 12:00	0.039	0.78	1.71	4.25	263.8	28.79	73.7	25.4	29.9
10/26/2022 13:00	0.045	0.81	1.6	4.52	269.4	28.76	75.6	24.9	29.9
10/26/2022 14:00	0.048	0.82	1.8	5.24	252.6	28.73	75.4	24.8	29.9
10/26/2022 15:00	0.099	1.09	2.27	4.73	277.6	28.73	74.6	29.2	29.9
10/26/2022 16:00	0.138	1.1	1.94	4.34	275.9	28.72	72.3	33.4	29.9
10/26/2022 17:00	0.186	1.28	2.12	3.47	268.4	28.73	67.9	43.1	30
10/26/2022 18:00	0.216	1.34	1.88	3.95	236.3	28.74	62.6	55.2	30
10/26/2022 19:00	0.193	1.24	1.71	2.71	218.2	28.76	59.7	57.5	30
10/26/2022 20:00	0.134	1.06	1.79	1.81	278	28.77	59.3	50.9	30
10/26/2022 21:00	0.014	1.03	2.42	2.01	26.2	28.78	59.8	37.5	30
10/26/2022 22:00	0	0.74	1.63	2.74	112.2	28.78	59.5	31.3	30
10/26/2022 23:00	0	0.81	1.75	1.82	35.3	28.79	58.7	34.1	30
10/27/2022 0:00	0	0.93	1.91	2.38	24.1	28.79	58.3	40.1	30
10/27/2022 1:00	0.001	0.94	1.69	2.19	73.6	28.8	55.7	45	30
10/27/2022 2:00	0	0.83	1.58	1.93	124.8	28.8	54.6	44.2	30
10/27/2022 3:00	0	0.74	1.34	2.23	152.2	28.8	50.8	47.4	30
10/27/2022 4:00	0	0.72	1.2	1.42	199	28.8	47.1	53.8	30.1
10/27/2022 5:00	0	0.84	1.31	1.56	185.9	28.81	46.5	59.7	29.8
10/27/2022 6:00	0	0.71	1.1	1.39	185.3	28.82	49.3	49.7	29.8
10/27/2022 7:00	0	0.93	1.54	1.28	173.4	28.84	47.1	56.2	29.8
10/27/2022 8:00	0	1.08	1.83	1.66	38.3	28.86	54.1	48.5	29.9
10/27/2022 9:00	0	0.87	1.61	1.89	9.2	28.88	62.4	33.9	30
10/27/2022 10:00	0	0.8	2.04	3.95	34.3	28.89	68.4	24.6	30
10/27/2022 11:00	0	0.75	2.15	6.05	24.2	28.88	71.9	18.4	30
10/27/2022 12:00	0	0.72	1.76	6.04	20.5	28.87	73.6	18	29.9
10/27/2022 13:00	0	0.72	1.71	5.34	12.7	28.85	75.2	17	29.9
10/27/2022 14:00	0	0.65	1.53	4.73	25.8	28.83	76.8	15.4	29.9
10/27/2022 15:00	0	0.59	1.29	4.96	22.7	28.83	76.3	15	30
10/27/2022 16:00	0	0.67	1.51	5.07	14.2	28.83	75.4	15.5	29.9
10/27/2022 17:00	0	0.59	1.38	4.48	11.6	28.84	73.4	15.8	30
10/27/2022 18:00	0	2.69	5.48	2.11	332.8	28.86	68.5	18.2	30
10/27/2022 19:00	0.151	1.4	2.52	3.23	226.1	28.89	62	47.8	30
10/27/2022 20:00	0.094	0.88	1.33	1.19	211.2	28.9	59.9	42.4	30
10/27/2022 21:00	0	0.53	0.82	1.51	218.6	28.91	60.6	29.6	30
10/27/2022 22:00	0	0.44	0.79	1.66	256	28.92	61.5	23	30
10/27/2022 23:00	0	0.44	0.7	1.15	199.7	28.93	59	23.9	30
10/28/2022 0:00	0	0.35	0.56	1.52	304.7	28.93	59.6	21.6	30
10/28/2022 1:00	0	0.74	1.26	1.94	265.7	28.94	58.8	26.1	30
10/28/2022 2:00	0	0.48	0.84	1.55	222.5	28.95	56.9	26.6	30
10/28/2022 3:00	0	0.29	0.57	2	217.9	28.95	56.8	24.3	30
10/28/2022 4:00	0	0.26	0.53	1.35	192.1	28.95	53.5	25.1	30
10/28/2022 5:00	0	0.27	0.51	1.29	190.1	28.96	52.7	25	30
10/28/2022 6:00	0	0.23	0.45	1.4	234	28.97	54.1	25	30
10/28/2022 7:00	0	0.23	0.51	1.58	225.4	28.99	54.9	24	30
10/28/2022 8:00	0	0.45	0.91	1.05	69.6	29.01	60.2	23.9	30
10/28/2022 9:00	0	0.26	0.49	1.98	142.8	29.02	65.3	16.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/28/2022 10:00	0	0.27	0.64	2.66	106.9	29.01	69.6	14.8	29.9
10/28/2022 11:00	0	0.32	0.76	2.55	66.1	29	73.4	14.2	29.9
10/28/2022 12:00	0	0.48	1.02	3.03	47.9	28.97	76	16.1	30
10/28/2022 13:00	0	0.58	1.19	2.87	37.2	28.94	78.5	16.5	29.9
10/28/2022 14:00	0.003	0.58	1.18	4.73	115.4	28.93	76.6	18.1	29.9
10/28/2022 15:00	0.061	0.77	1.44	4.36	153.9	28.92	76	22.2	29.9
10/28/2022 16:00	0.339	1.4	2.13	4	248.8	28.93	72.4	39.4	30
10/28/2022 17:00	0.355	1.46	2.07	4.48	246.8	28.93	69.4	44.5	30
10/28/2022 18:00	0.348	1.45	2.07	4.01	233	28.94	64.3	51.3	30
10/28/2022 19:00	0.337	1.43	1.86	5.74	221.5	28.96	61.6	54.8	30
10/28/2022 20:00	0.307	1.29	1.65	3.33	217.4	28.96	60.4	54.1	30
10/28/2022 21:00	0.283	1.21	1.57	1.56	176.4	28.97	57.9	57.1	30
10/28/2022 22:00	0.269	1.41	1.78	1.24	192.4	28.98	54.8	62.3	30
10/28/2022 23:00	0.235	1.51	1.94	1.53	184.3	28.97	53.9	60.9	30
10/29/2022 0:00	0.194	1.21	1.54	1.43	187.6	28.97	54.3	57.1	30
10/29/2022 1:00	0.132	1.19	1.77	1.59	191.4	28.98	54.1	49.8	30
10/29/2022 2:00	0.066	1.02	1.53	1.78	169.2	28.97	52.4	50.1	30
10/29/2022 3:00	0.006	0.75	1.32	1.82	193.5	28.97	51.6	42.4	30
10/29/2022 4:00	0	0.98	1.73	1.25	201.4	28.96	53.3	40	30
10/29/2022 5:00	0	1	1.83	1.47	196.2	28.96	53	40.8	30
10/29/2022 6:00	0	1	1.73	1.34	192	28.97	52.4	41.4	30
10/29/2022 7:00	0	0.93	1.78	1.22	188.5	28.98	52.3	40.6	30
10/29/2022 8:00	0	0.82	1.46	1.3	114.3	28.98	59.8	32.8	30
10/29/2022 9:00	0	0.81	1.54	1.71	32.1	28.99	67.1	25.3	30
10/29/2022 10:00	0	0.81	1.7	2.91	15.6	28.98	71.8	21.1	29.9
10/29/2022 11:00	0	0.59	1.38	7.27	355.3	28.98	75	14.8	29.9
10/29/2022 12:00	0	0.45	1.14	6.88	2.5	28.96	76.9	12.8	29.9
10/29/2022 13:00	0	0.41	0.91	7.19	356.8	28.92	78.1	11.8	29.9
10/29/2022 14:00	0	0.35	0.81	7.61	353.8	28.9	78.7	10.6	29.9
10/29/2022 15:00	0	0.31	0.63	7.44	2.7	28.89	79.1	10.1	30
10/29/2022 16:00	0	0.31	0.67	5.43	12	28.88	78.6	10.8	30
10/29/2022 17:00	0	0.71	1.47	4.64	353.7	28.89	75.6	15.4	30
10/29/2022 18:00	0	1.11	2.31	5.65	337.7	28.89	69.9	22.6	30
10/29/2022 19:00	0	1.04	2.08	7.72	338.5	28.91	67.7	24.8	30
10/29/2022 20:00	0	1.39	2.8	8.02	336.3	28.91	66	28.5	30
10/29/2022 21:00	0	1.43	2.88	5.54	338.5	28.93	65.2	29.5	30
10/29/2022 22:00	0.016	1	1.76	2.05	350.9	28.93	63.2	31.5	30
10/29/2022 23:00	0.031	0.87	1.39	1.59	35.9	28.93	61	31.7	30
10/30/2022 0:00	0	0.61	1.04	2.22	117.5	28.91	59.7	28.2	30
10/30/2022 1:00	0.028	0.95	1.56	1.53	131.3	28.9	59.7	30.5	30
10/30/2022 2:00	0.017	0.74	1.22	1.8	199.9	28.9	59.6	30.8	30
10/30/2022 3:00	0.001	0.57	0.93	2.19	27.6	28.89	61.6	27.5	30
10/30/2022 4:00	0	0.52	0.78	1.64	188.9	28.88	54.5	34.7	30
10/30/2022 5:00	0.001	0.56	0.88	1.64	191.1	28.88	55	33.7	30
10/30/2022 6:00	0	0.57	0.95	1.64	190.9	28.89	55.1	33.4	30
10/30/2022 7:00	0.001	0.61	1	1.86	182.6	28.89	57.4	32.7	30
10/30/2022 8:00	0.03	0.62	1.02	1.18	6.5	28.9	61.9	31.2	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/30/2022 9:00	0.009	0.7	1.16	3.4	89.7	28.9	68.3	24.7	30
10/30/2022 10:00	0	0.63	1.16	3.08	83.5	28.89	73.6	20.4	30
10/30/2022 11:00	0	0.47	1.08	3.9	40.5	28.88	79.2	15.4	30
10/30/2022 12:00	0	0.36	0.89	5.07	37.1	28.85	81.4	12.3	30
10/30/2022 13:00	0	0.34	0.73	6.38	17.7	28.83	82.2	11.6	29.9
10/30/2022 14:00	0	0.32	0.67	5.58	17.9	28.81	82.7	11.5	29.9
10/30/2022 15:00	0	0.33	0.64	5.09	20.8	28.79	82.2	11.6	29.9
10/30/2022 16:00	0	0.29	0.65	5.91	8.4	28.79	81.7	11.6	30
10/30/2022 17:00	0	0.29	0.59	4.86	5.9	28.78	79.1	12.5	30
10/30/2022 18:00	0	0.28	0.51	2.67	347.6	28.79	74.3	14.1	30
10/30/2022 19:00	0	0.25	0.42	1.39	255.6	28.81	69.2	16.9	30
10/30/2022 20:00	0	0.35	0.6	1.95	313.6	28.82	68	19.5	30
10/30/2022 21:00	0	0.41	0.67	1.46	194.6	28.83	62.2	22.9	30
10/30/2022 22:00	0	0.46	0.72	1.69	188.6	28.84	60	24.1	30
10/30/2022 23:00	0	0.4	0.65	1.2	207.5	28.84	57.3	25.1	30
10/31/2022 0:00	0	0.37	0.54	1.69	190	28.84	55.8	27.3	30
10/31/2022 1:00	0	0.33	0.53	2.36	176.3	28.83	57.7	25.1	30
10/31/2022 2:00	0	0.29	0.48	1.4	190.6	28.82	56.9	25.6	30
10/31/2022 3:00	0	0.3	0.44	2.02	167.7	28.81	55.1	27.3	30
10/31/2022 4:00	0	0.3	0.48	1.89	188	28.8	54	29	30
10/31/2022 5:00	0	0.3	0.44	1.31	167	28.8	54.3	28.9	30
10/31/2022 6:00	0	0.45	0.73	1.39	198.5	28.79	52.4	30.7	30
10/31/2022 7:00	0.001	0.38	0.6	1.15	183.3	28.8	52.9	30.7	30
10/31/2022 8:00	0.034	0.94	1.68	1.52	40.3	28.8	60.2	28	30
10/31/2022 9:00	0.024	0.52	0.88	1.79	9.4	28.8	68.9	21.9	30
10/31/2022 10:00	0.026	0.77	1.3	2.22	8.1	28.79	73.5	19.7	30
10/31/2022 11:00	0.051	0.61	1.1	2.14	9.8	28.77	78.7	18.3	29.9
10/31/2022 12:00	0.016	0.81	1.92	2.74	359.5	28.75	80	15.9	30
10/31/2022 13:00	0	0.47	1.04	3.1	346.5	28.72	80.5	14.4	29.9
10/31/2022 14:00	0.075	0.58	1.14	2.67	255.8	28.7	78.5	18.4	30
10/31/2022 15:00	0.077	0.54	1.03	3.35	240	28.69	79.1	17.5	29.9
10/31/2022 16:00	0.11	0.69	1.2	3.56	242	28.69	76.6	20.8	30
10/31/2022 17:00	0.392	1.44	2.31	3.93	239.8	28.69	72	36.8	30
10/31/2022 18:00	0.409	1.36	2.01	3.36	206.4	28.7	68.9	40.7	30
10/31/2022 19:00	0.349	1.12	1.54	1.76	157.2	28.71	66.9	38.7	30
10/31/2022 20:00	0.313	1.01	1.39	2.53	224.6	28.71	64.6	40.8	30
10/31/2022 21:00	0.373	1.25	1.7	4.06	232.4	28.72	63.7	47.9	30
10/31/2022 22:00	0.349	1.25	1.63	2.86	153.6	28.73	63.2	47.1	30
10/31/2022 23:00	0.32	1.28	1.57	1.2	345.4	28.72	59.2	50.9	30
11/1/2022 0:00	0.29	1.47	1.83	1.47	230.7	28.72	58.1	52.6	30
11/1/2022 1:00	0.27	1.15	1.44	1.45	224.9	28.72	58.9	50.9	30
11/1/2022 2:00	0.234	1	1.24	1.35	227.2	28.72	57.5	51.8	30
11/1/2022 3:00	0.221	1.04	1.24	1.53	212	28.71	56.9	53.6	30
11/1/2022 4:00	0.196	0.99	1.2	1.31	226.7	28.71	54.8	57.3	30
11/1/2022 5:00	0.201	1.17	1.36	1.07	201.8	28.72	52.7	65	30
11/1/2022 6:00	0.2	1.41	1.64	1.11	189.2	28.72	51.2	71	30
11/1/2022 7:00	0.203	1.37	1.61	1.3	204.6	28.74	52.1	71.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/1/2022 8:00	0.171	1.14	1.5	1.12	290.4	28.76	54.7	63.2	30
11/1/2022 9:00	0.147	1.75	2.8	1.99	357.6	28.77	60.5	52.4	30
11/1/2022 10:00	0.178	1.5	2.08	3.29	1.4	28.77	64.9	49.9	30
11/1/2022 11:00	0.209	1.61	2	5.73	135.3	28.77	67.2	50.7	29.9
11/1/2022 12:00	0.196	1.83	2.35	7.9	125.8	28.74	67.7	50.6	29.9
11/1/2022 13:00	0.191	1.79	2.2	8.04	131.7	28.72	68.7	50.2	29.9
11/1/2022 14:00	0.177	1.82	2.23	8.26	135.6	28.7	68.6	50.7	29.9
11/1/2022 15:00	0.161	1.77	2.07	9.28	130.3	28.69	67.7	52.1	29.9
11/1/2022 16:00	0.152	1.72	2.07	8.71	168.2	28.71	64.6	59.2	30
11/1/2022 17:00	0.151	1.85	2.08	6.4	228.5	28.74	60	75.2	30
11/1/2022 18:00	0.135	1.66	1.82	2	284.4	28.76	58.1	78.6	30
11/1/2022 19:00	0.122	1.58	1.72	2.32	241.8	28.77	57.2	80	30
11/1/2022 20:00	0.108	1.55	1.67	3.5	229	28.78	56.8	80.1	30
11/1/2022 21:00	0.096	1.5	1.59	2.47	262.2	28.79	56.3	80.3	30
11/1/2022 22:00	0.083	1.37	1.46	1.34	316.3	28.8	55.8	79.7	30
11/1/2022 23:00	0.074	1.34	1.44	1.76	221.2	28.8	55.2	81.9	30
11/2/2022 0:00	0.065	1.23	1.3	1.54	349	28.8	55.1	82.5	30
11/2/2022 1:00	0.059	1.23	1.3	1.09	306.4	28.81	55.2	83.2	30
11/2/2022 2:00	0.053	0.72	0.86	1.3	336.2	28.81	52.9	88	30
11/2/2022 3:00	0.038	0.25	0.3	1.04	312.7	28.82	51.5	87.4	30
11/2/2022 4:00	0.032	0.25	0.28	1.66	134	28.81	51.4	86.4	30
11/2/2022 5:00	0.026	0.28	0.31	2.88	97.8	28.81	51.4	86.1	30
11/2/2022 6:00	0.025	0.38	0.42	2.09	89.8	28.82	51.7	87.7	30
11/2/2022 7:00	0.004	0.2	0.31	2.89	19.9	28.84	52	73.5	30
11/2/2022 8:00	0	0.2	0.37	2.37	351	28.86	52.7	67.3	30
11/2/2022 9:00	0	0.28	0.54	4.9	339.8	28.88	53.9	59	30
11/2/2022 10:00	0	0.3	0.66	5.38	346.7	28.87	55.4	53	30
11/2/2022 11:00	0	0.23	0.48	6.09	346.6	28.86	59.4	44	30
11/2/2022 12:00	0	0.22	0.5	4.83	350.1	28.85	62.1	38	30
11/2/2022 13:00	0	0.3	0.75	5.59	1.3	28.83	63.2	35.3	30
11/2/2022 14:00	0	0.25	0.59	4.41	354.6	28.81	62.9	34.4	29.9
11/2/2022 15:00	0	0.18	0.41	4.16	351	28.81	61.8	32.3	30
11/2/2022 16:00	0	0.25	0.49	4.74	334	28.81	63.1	32.2	29.9
11/2/2022 17:00	0	0.22	0.39	5.38	336	28.81	58.5	39.1	30
11/2/2022 18:00	0	0.22	0.35	2.91	285.2	28.82	54.8	44.3	30
11/2/2022 19:00	0	0.57	0.97	1.75	204.9	28.82	52.4	56.3	30
11/2/2022 20:00	0	0.59	0.8	1.14	229.1	28.83	49.1	63.3	30
11/2/2022 21:00	0	0.46	0.63	1.29	230	28.84	48	62.2	30
11/2/2022 22:00	0	0.31	0.43	1.43	254.5	28.84	47.3	60.6	29.9
11/2/2022 23:00	0	0.36	0.57	2.87	342.6	28.84	49.1	58	30
11/3/2022 0:00	0	0.24	0.34	2.46	295.1	28.83	47.7	62.4	30
11/3/2022 1:00	0	0.44	0.65	1.02	253.5	28.82	44.6	72.6	29.9
11/3/2022 2:00	0	0.4	0.53	1.11	265	28.82	43.7	71.9	29.9
11/3/2022 3:00	0	0.27	0.31	0.99	231.5	28.81	42.8	73.7	29.8
11/3/2022 4:00	0	0.36	0.4	2.05	229.9	28.81	42.4	76.9	29.8
11/3/2022 5:00	0	0.31	0.36	3.81	133.5	28.81	43	74.5	29.8
11/3/2022 6:00	0	0.27	0.35	3.53	100	28.83	43.7	72.1	29.8



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/3/2022 7:00	0	0.23	0.3	3.65	70.7	28.84	44.1	67.3	29.8
11/3/2022 8:00	0	0.2	0.35	4.4	11	28.86	49.6	53.2	29.9
11/3/2022 9:00	0	0.18	0.44	8.84	2.2	28.89	51.5	47.5	30
11/3/2022 10:00	0	0.5	1.85	10.85	353.8	28.9	52.3	46.5	30
11/3/2022 11:00	0	0.39	1.32	12.56	348.1	28.92	52.1	46.7	30
11/3/2022 12:00	0	0.51	1.86	11.46	344.8	28.92	53	45.2	30
11/3/2022 13:00	0	0.46	1.39	11.52	343.7	28.92	53.7	43.8	30
11/3/2022 14:00	0	0.79	2.8	14.34	337.1	28.91	53.5	42.9	30
11/3/2022 15:00	0	0.99	3.69	13.48	340.4	28.93	52.9	44.5	30
11/3/2022 16:00	0	0.86	2.85	15.51	336.4	28.94	52.2	42.4	30
11/3/2022 17:00	0	1.65	5.48	8.86	345.5	28.95	51.2	45.6	30
11/3/2022 18:00	0	0.5	1.73	7.4	338.9	28.97	49.8	49	30
11/3/2022 19:00	0	0.39	1.41	4.82	334.2	28.99	48.9	50.9	30
11/3/2022 20:00	0	0.38	1.42	4.48	335.2	29	48.3	51.9	30
11/3/2022 21:00	0	0.39	1.41	1.89	322	29.02	46.8	55	29.9
11/3/2022 22:00	0	0.35	0.94	1.53	176.1	29.03	43.5	61.6	29.8
11/3/2022 23:00	0	0.47	0.82	1.88	123.1	29.04	42.5	64	29.8
11/4/2022 0:00	0	0.32	0.64	2.68	112.2	29.04	43	61.4	29.8
11/4/2022 1:00	0	0.44	1.08	1.23	160.7	29.04	41.1	64.7	29.8
11/4/2022 2:00	0	0.32	0.76	1.66	172.2	29.05	40.2	64.3	29.8
11/4/2022 3:00	0	0.19	0.35	2.35	126	29.05	41.2	59	29.8
11/4/2022 4:00	0	0.25	0.71	2.66	99.5	29.07	41.4	59.8	29.8
11/4/2022 5:00	0	0.27	0.9	1.52	176.5	29.08	39.9	61.9	29.8
11/4/2022 6:00	0	0.24	0.67	1.62	199.4	29.09	39.9	60.5	29.8
11/4/2022 7:00	0	0.21	0.45	1.84	145.9	29.1	42.3	56.7	29.8
11/4/2022 8:00	0	0.49	1.01	2.12	52.5	29.12	47.7	50.8	29.8
11/4/2022 9:00	0	0.35	1.14	1.92	64.5	29.12	52.9	40.9	30
11/4/2022 10:00	0	0.28	0.86	2.23	16.7	29.13	58.2	31.8	30
11/4/2022 11:00	0	0.17	0.74	2.42	17.4	29.11	63.1	23.3	29.9
11/4/2022 12:00	0	0.2	1.05	3	137.5	29.09	64.7	23.9	29.9
11/4/2022 13:00	0	0.21	0.95	3.04	108.5	29.05	67.1	23.9	29.9
11/4/2022 14:00	0	0.24	1.2	3.31	9.3	29.02	70.6	21.7	29.9
11/4/2022 15:00	0	0.28	1.02	3.7	283.6	29	70.6	22.9	29.9
11/4/2022 16:00	0	0.31	0.97	5.14	249.3	29	67	24.5	30
11/4/2022 17:00	0	0.32	0.91	3.82	261.5	29.01	62.5	28.5	30
11/4/2022 18:00	0	0.29	0.86	2.54	271.9	29.01	59.7	30	30
11/4/2022 19:00	0	0.27	0.76	4.18	230.6	29.02	57.5	33.5	30
11/4/2022 20:00	0.002	0.3	0.98	1.94	61.2	29.02	56.6	37.2	30
11/4/2022 21:00	0.011	0.35	0.92	1.89	158.1	29.03	55.2	40.4	30
11/4/2022 22:00	0.02	0.44	1.15	2.35	104.1	29.03	53.7	43	30
11/4/2022 23:00	0.049	0.56	1.17	2.53	25.6	29.02	52.9	47.5	30
11/5/2022 0:00	0.067	0.37	0.89	2.56	94	29	54	46.5	30
11/5/2022 1:00	0.122	0.73	1.25	1.89	220.6	28.98	51.7	53.4	30
11/5/2022 2:00	0.098	0.51	1.31	2.17	138.8	28.96	49.1	57.6	30
11/5/2022 3:00	0.066	0.26	0.57	1.8	122	28.94	49.2	53.9	29.9
11/5/2022 4:00	0.051	0.21	0.55	1.44	188.4	28.93	46.7	57.4	30
11/5/2022 5:00	0.061	0.24	0.78	1.78	153.6	28.92	46.3	59.6	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/5/2022 6:00	0.068	0.27	0.56	1.48	158.9	28.91	45.4	61.9	29.8
11/5/2022 7:00	0.059	0.22	0.6	1.67	161.2	28.91	46.1	60.3	29.8
11/5/2022 8:00	0.084	0.3	0.72	1.39	47.5	28.92	50.8	55.1	29.9
11/5/2022 9:00	0.097	0.39	1	2.02	41.8	28.92	57.2	47.2	30
11/5/2022 10:00	0.091	0.39	1.37	1.98	35.7	28.91	63.9	38.4	30
11/5/2022 11:00	0.075	0.31	0.83	2.75	22	28.89	69.3	31.8	29.9
11/5/2022 12:00	0.073	0.25	0.79	3.33	288.6	28.85	72	29.1	29.9
11/5/2022 13:00	0.084	0.3	0.79	3.78	278.8	28.81	75.4	26.7	29.9
11/5/2022 14:00	0.086	0.36	0.8	4.1	265.8	28.78	74.8	27.6	29.9
11/5/2022 15:00	0.101	0.42	1.06	3.82	278.7	28.77	74.4	29.1	29.9
11/5/2022 16:00	0.132	0.52	1.08	3.92	259.7	28.76	70.6	34.5	29.9
11/5/2022 17:00	0.14	0.53	1.29	3.89	237.2	28.76	65.9	40.5	30
11/5/2022 18:00	0.145	0.47	0.87	2.97	218.4	28.77	61.2	47.4	30
11/5/2022 19:00	0.09	0.42	0.77	1.58	183.8	28.77	57.5	47.9	30
11/5/2022 20:00	0.074	0.48	0.89	3.16	127.3	28.78	59	45.3	30
11/5/2022 21:00	0.053	0.29	0.52	2.42	129.1	28.78	58.5	44.9	30
11/5/2022 22:00	0.048	0.27	0.48	1.67	158.6	28.78	57.7	46.2	30
11/5/2022 23:00	0.069	1.36	9.87	1.39	217.3	28.77	53.9	54.2	30
11/6/2022 0:00	0.044	0.83	5.89	1.34	270.2	28.76	53.8	52.6	30
11/6/2022 1:00	0.068	0.68	2.11	1.32	207.4	28.76	49.8	62.3	30
11/6/2022 1:00	0.048	0.62	2.04	1.07	211.7	28.75	49.7	60.8	30
11/6/2022 2:00	0.016	0.43	1.5	1.65	224.6	28.74	50	58.4	30.1
11/6/2022 3:00	0.007	0.45	1.49	1.83	173.3	28.74	50.1	57.7	29.9
11/6/2022 4:00	0.013	0.49	1.95	1.28	198.1	28.75	47.6	64.6	29.9
11/6/2022 5:00	0.016	0.43	1.44	1.56	185.3	28.75	47.1	66.1	29.9
11/6/2022 6:00	0.01	0.39	1.05	1.14	236.8	28.76	46.6	67.6	30.1
11/6/2022 7:00	0.015	0.36	1.03	1.62	39.2	28.77	51.9	58.4	30
11/6/2022 8:00	0.028	0.38	0.91	1.81	51.2	28.78	57.4	50.7	30
11/6/2022 9:00	0.052	0.67	1.33	2.12	28.7	28.77	64.3	42.8	29.9
11/6/2022 10:00	0.059	1.1	1.77	3.07	357	28.76	67.6	39.2	29.9
11/6/2022 11:00	0.051	0.79	1.33	3.39	29.7	28.74	69.3	36.8	29.9
11/6/2022 12:00	0.094	0.71	1.06	5	184.7	28.71	69.2	39.5	29.9
11/6/2022 13:00	0.135	0.6	0.84	5.57	197.3	28.7	69.6	43.9	29.9
11/6/2022 14:00	0.164	0.55	0.94	5.59	235.4	28.69	68.5	49.9	29.9
11/6/2022 15:00	0.163	0.49	0.71	4.72	234.4	28.69	66.6	54.8	29.9
11/6/2022 16:00	0.158	0.36	0.51	3.21	249.2	28.7	63.2	61.2	30
11/6/2022 17:00	0.156	0.36	0.48	3.12	246.9	28.71	58.8	73.1	30
11/6/2022 18:00	0.152	0.3	0.41	2.39	248	28.73	56.8	83.3	30
11/6/2022 19:00	0.14	0.37	0.51	2.82	240	28.74	55	88.3	30.1
11/6/2022 20:00	0.133	0.37	0.43	3.21	236.1	28.75	54.6	90.8	30
11/6/2022 21:00	0.12	0.88	8.31	2.75	233.1	28.76	54.4	92	30
11/6/2022 22:00	0.109	0.43	0.63	2.33	244.5	28.77	55.2	90.9	30
11/6/2022 23:00	0.096	0.4	0.94	1.53	231.9	28.78	54.9	91.5	30
11/7/2022 0:00	0.088	0.31	0.46	0.98	286.2	28.78	54.6	92.9	30
11/7/2022 1:00	0.077	0.19	0.36	2.24	148.8	28.78	54.3	94.4	30
11/7/2022 2:00	0.064	0.33	0.41	5.88	114.8	28.77	54.3	92.5	30
11/7/2022 3:00	0.059	0.2	0.31	1.61	233.3	28.77	54.3	93.5	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/7/2022 4:00	0.051	0.2	0.43	1.37	249.1	28.78	53.9	95.5	30
11/7/2022 5:00	0.045	0.14	0.2	1.8	226.2	28.78	53.8	96	30
11/7/2022 6:00	0.04	0.14	0.19	0.72	194.5	28.78	54.1	96	30
11/7/2022 7:00	0.032	0.13	0.16	2.55	144.3	28.79	55.5	93.4	30
11/7/2022 8:00	0.028	0.14	0.21	1.75	310.2	28.8	56	93.5	30
11/7/2022 9:00	0.022	0.08	0.12	1.53	276.2	28.81	56.6	94.7	30
11/7/2022 10:00	0.015	0.09	0.13	2.58	316.9	28.8	57.5	92.7	30
11/7/2022 11:00	0.011	0.08	0.14	1.58	341.8	28.78	57.4	94.6	30
11/7/2022 12:00	0.008	0.04	0.1	4.23	152.1	28.76	58.7	87.8	30
11/7/2022 13:00	0.007	0.03	0.09	4.76	152.8	28.74	58	89.6	30
11/7/2022 14:00	0.004	0.02	0.06	5.03	154.8	28.73	58.6	87.2	30
11/7/2022 15:00	0.003	0.03	0.07	6.67	193	28.74	58.8	80.6	30
11/7/2022 16:00	0	0.06	0.1	5.41	212.5	28.74	57.4	78.5	30
11/7/2022 17:00	0	0.11	0.15	4.79	194.2	28.75	55.3	80.3	30
11/7/2022 18:00	0	0.11	0.17	4.91	206.5	28.77	54.7	79.9	30
11/7/2022 19:00	0	0.11	0.15	5.04	190.9	28.78	53.7	80.1	30
11/7/2022 20:00	0	0.13	0.16	3.23	215.3	28.79	52.3	80	30
11/7/2022 21:00	0	0.18	0.24	1.56	192	28.79	50.6	81.9	30
11/7/2022 22:00	0	0.19	0.22	1.29	216	28.79	51	81.4	30
11/7/2022 23:00	0	0.2	0.23	1.12	252.9	28.77	49.7	86.8	30
11/8/2022 0:00	0	0.24	0.28	1.89	239.4	28.77	50.1	88.3	30
11/8/2022 1:00	0	0.24	0.27	1.43	251.6	28.75	49.6	91.4	30
11/8/2022 2:00	0	0.3	0.47	3.14	237.8	28.73	49.2	93.3	30
11/8/2022 3:00	0	0.24	0.34	1.82	274.6	28.71	49	95.2	30
11/8/2022 4:00	0	0.21	0.23	1.71	326.4	28.68	48.8	96	30
11/8/2022 5:00	0	0.16	0.28	2.43	318.1	28.66	48.6	96.5	30
11/8/2022 6:00	0	0.08	0.27	3.29	238.1	28.65	49.2	97	30
11/8/2022 7:00	0.002	0.03	0.09	5.65	172.7	28.65	53.7	93.6	30
11/8/2022 8:00	0.001	0.12	0.5	9.53	184.2	28.66	57.6	80.7	30
11/8/2022 9:00	0.001	0.19	0.69	14	203.9	28.66	57.1	79.1	30
11/8/2022 10:00	0	0.15	0.26	11.52	200	28.67	57.2	73.7	30
11/8/2022 11:00	0	0.14	0.23	10.62	188.2	28.65	57.4	73.1	30
11/8/2022 12:00	0	0.15	0.22	11.19	171.7	28.62	56.1	78.1	30
11/8/2022 13:00	0	0.28	1.82	12.56	168.5	28.57	55.5	82.9	30
11/8/2022 14:00	0	0.15	0.4	8.84	230.3	28.56	52.8	89.3	30
11/8/2022 15:00	0	0.06	0.25	9.17	246.5	28.59	49.9	87.3	30
11/8/2022 16:00	0	0.09	0.33	7.19	251.9	28.6	48.1	84.2	30.1
11/8/2022 17:00	0	0.12	0.24	4.11	247.7	28.62	48.8	75.9	30
11/8/2022 18:00	0	0.16	0.3	4.46	222.1	28.65	47.9	81.5	30
11/8/2022 19:00	0	0.22	0.32	4.16	217.5	28.66	48.1	83.3	30
11/8/2022 20:00	0	0.27	0.33	5.09	219.6	28.68	48.4	81.5	30
11/8/2022 21:00	0	0.37	0.42	5.17	239.1	28.7	48.8	81.4	30
11/8/2022 22:00	0	0.35	0.44	3.5	286.9	28.71	48.1	86.4	30
11/8/2022 23:00	0	0.22	0.27	3.69	239.2	28.72	46.3	85.4	30
11/9/2022 0:00	0	0.26	0.3	2.5	231.9	28.73	46.4	84.4	30
11/9/2022 1:00	0	0.27	0.31	4.65	222.6	28.74	47.2	79.6	29.8
11/9/2022 2:00	0	0.28	0.31	3.27	243.9	28.75	46	84.3	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/9/2022 3:00	0	0.2	0.27	1.86	247.4	28.76	44.5	83.8	29.8
11/9/2022 4:00	0	0.19	0.26	3.05	232.7	28.78	44.6	84.1	29.8
11/9/2022 5:00	0	0.17	0.21	1.62	290.7	28.8	42.4	88.1	29.8
11/9/2022 6:00	0	0.19	0.44	1.44	222.1	28.82	40.5	93.3	29.8
11/9/2022 7:00	0	0.24	0.44	1.35	45.7	28.86	46.1	86.7	29.8
11/9/2022 8:00	0	0.26	0.43	2.38	355.8	28.9	48.7	77.9	30
11/9/2022 9:00	0	0.27	0.42	2.15	354.6	28.92	51.1	73.4	30
11/9/2022 10:00	0	0.19	0.37	2.37	101	28.92	54.1	63.5	30
11/9/2022 11:00	0	0.15	0.32	2.42	322.4	28.92	56.8	54.8	30
11/9/2022 12:00	0	0.11	0.25	2.58	316.5	28.91	57.4	49.6	30
11/9/2022 13:00	0	0.13	0.35	3.67	344	28.89	58.5	46.8	30
11/9/2022 14:00	0	0.17	1.03	7.77	342.2	28.88	57.9	41.5	30
11/9/2022 15:00	0	0.23	1.53	6.89	346.2	28.91	56.3	41.8	30
11/9/2022 16:00	0	0.15	0.91	6.09	340.9	28.93	54.2	44.5	30
11/9/2022 17:00	0	0.13	0.71	3.83	327.8	28.95	51.5	48.9	30
11/9/2022 18:00	0	0.11	0.49	6.19	341.2	28.98	50.8	51.9	30
11/9/2022 19:00	0	0.12	0.41	5.63	340	29	50	56.8	30
11/9/2022 20:00	0	0.13	0.38	4.35	350.5	29.01	49.4	58.3	30
11/9/2022 21:00	0	0.16	0.45	3.27	23.2	29.02	47.9	58.9	29.9
11/9/2022 22:00	0	0.2	0.62	3.28	23.6	29.03	47.3	62.1	29.9
11/9/2022 23:00	0	0.18	0.6	1.53	261.7	29.02	45.1	66.3	29.8
11/10/2022 0:00	0	0.21	0.74	1.87	123	29.02	42.8	71.4	29.8
11/10/2022 1:00	0	0.14	0.5	1.61	180.4	29.01	41.1	73.8	29.8
11/10/2022 2:00	0	0.13	0.4	1.4	198.2	29	39.9	75.4	29.8
11/10/2022 3:00	0	0.1	0.41	1.46	184.2	28.99	39.6	74.9	29.8
11/10/2022 4:00	0	0.11	0.64	1.31	186.9	28.99	41	69.4	29.8
11/10/2022 5:00	0	0.09	0.39	1.39	176.1	29	41	69	29.8
11/10/2022 6:00	0	0.12	0.41	1.44	168.6	29	41.5	67.3	29.8
11/10/2022 7:00	0	0.12	0.37	2.67	80.8	29.03	48.2	54.1	29.9
11/10/2022 8:00	0	0.13	0.35	3.01	79.1	29.04	52.2	47.4	30
11/10/2022 9:00	0	0.13	0.41	2.85	34.5	29.04	58.1	39.5	30
11/10/2022 10:00	0	0.09	0.46	7.4	2.4	29.03	60	33.8	30
11/10/2022 11:00	0	0.08	0.44	6.81	1.3	29.01	61.5	33.2	30
11/10/2022 12:00	0	0.1	0.57	5.81	20.3	28.99	63.6	29.2	30
11/10/2022 13:00	0	0.09	0.37	4.88	25.8	28.97	64.2	28.6	30
11/10/2022 14:00	0	0.09	0.33	7.46	3	28.95	62.9	29.7	30
11/10/2022 15:00	0	0.08	0.22	7.1	0.4	28.95	61.7	29.5	30
11/10/2022 16:00	0	0.09	0.22	4.75	6.3	28.95	59.8	31.3	30
11/10/2022 17:00	0	0.12	0.27	2.48	354.3	28.96	56.1	34.8	30
11/10/2022 18:00	0	0.12	0.2	1.96	10.2	28.96	53.2	38.4	30
11/10/2022 19:00	0	0.12	0.2	1.7	324.3	28.98	51.8	41.3	30
11/10/2022 20:00	0	0.08	0.16	1.55	262	28.99	49.2	49.5	30
11/10/2022 21:00	0	0.08	0.15	1.56	278.1	29	47.9	54	30.1
11/10/2022 22:00	0	0.13	0.27	1.21	237.4	29	46.6	54.8	29.9
11/10/2022 23:00	0	0.26	0.37	2.84	328.6	29	49.3	47.7	29.8
11/11/2022 0:00	0	0.25	0.4	1.96	308.5	29	48.5	47.6	29.9
11/11/2022 1:00	0	0.18	0.26	1.67	260.8	28.99	47.5	47.9	30.1

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/11/2022 2:00	0	0.2	0.51	2.14	231.9	28.99	47.9	46.4	30.1
11/11/2022 3:00	0	0.19	0.32	1.97	247.1	28.98	48	44.3	29.9
11/11/2022 4:00	0	0.14	0.36	1.78	278.3	28.98	47.9	43.1	29.9
11/11/2022 5:00	0	0.13	0.4	2.21	318.7	28.98	49	39	29.9
11/11/2022 6:00	0	0.15	0.42	2.73	340.1	28.99	49.8	36.6	30
11/11/2022 7:00	0	0.13	0.39	3.7	351.2	29	53	33.1	30
11/11/2022 8:00	0	0.11	0.3	5.76	356.7	29.01	56.6	28.9	30
11/11/2022 9:00	0	0.1	0.36	5.7	3	29.01	60.7	24.6	30
11/11/2022 10:00	0	0.13	0.58	6.81	15.6	29	63.4	20	30
11/11/2022 11:00	0	0.14	0.55	5.91	18.3	28.97	64.6	19.5	30
11/11/2022 12:00	0	0.18	0.7	6.46	11.8	28.95	64.6	20.5	30
11/11/2022 13:00	0	0.17	0.52	7.28	358.2	28.93	62.9	24.1	30
11/11/2022 14:00	0	0.14	0.46	7.24	354.6	28.92	63.3	23.4	30
11/11/2022 15:00	0	0.12	0.48	7.28	359.2	28.92	62.3	22.4	30
11/11/2022 16:00	0	0.1	0.39	5.88	3.9	28.91	59.8	24.6	30
11/11/2022 17:00	0	0.12	0.43	2.4	331.5	28.93	55.7	28.7	30
11/11/2022 18:00	0	0.12	0.32	1.18	203.8	28.94	50.9	34.8	29.9
11/11/2022 19:00	0	0.11	0.32	1.3	211.2	28.94	49.4	37	29.9
11/11/2022 20:00	0	0.13	0.24	1.17	273.1	28.94	49.1	37.4	29.8
11/11/2022 21:00	0	0.1	0.25	1.05	250.4	28.95	48.1	41.3	29.9
11/11/2022 22:00	0	0.11	0.36	1.35	246.5	28.95	47.6	43.5	30.1
11/11/2022 23:00	0	0.12	0.31	1.69	237.2	28.95	48	40.1	30.1
11/12/2022 0:00	0	0.15	0.42	1.51	262.3	28.94	47.2	41.3	30
11/12/2022 1:00	0	0.12	0.37	1.27	228.7	28.94	46.3	44.5	29.8
11/12/2022 2:00	0	0.11	0.33	1.18	210.3	28.93	44.7	45	29.9
11/12/2022 3:00	0.001	0.11	0.26	1.21	211	28.91	43.3	45.4	29.8
11/12/2022 4:00	0	0.1	0.28	1.6	221.4	28.92	44.4	44.1	29.8
11/12/2022 5:00	0.001	0.1	0.27	1.58	198	28.91	41.8	50.1	29.8
11/12/2022 6:00	0.001	0.13	0.3	1.46	177.4	28.92	38.7	56.8	29.8
11/12/2022 7:00	0	0.13	0.34	1.87	118	28.94	45.7	43.4	29.8
11/12/2022 8:00	0.023	0.2	0.4	2.12	42.1	28.95	53.1	38.4	30
11/12/2022 9:00	0.054	0.26	0.42	2.12	33.4	28.95	57.4	35.8	30
11/12/2022 10:00	0.001	0.14	0.35	2.1	34.4	28.94	63.1	23.7	30
11/12/2022 11:00	0	0.2	0.43	2.73	54.6	28.9	65.6	23.1	29.9
11/12/2022 12:00	0	0.18	0.42	5.03	252.8	28.88	67	22	29.9
11/12/2022 13:00	0.032	0.12	0.27	6.74	229.7	28.86	65.7	26	30
11/12/2022 14:00	0.045	0.13	0.34	7.08	233.9	28.86	64.4	26.8	30
11/12/2022 15:00	0.027	0.11	0.22	6.22	222.2	28.86	62.3	28.2	30
11/12/2022 16:00	0.015	0.11	0.18	4.41	229.1	28.86	58.7	30	30
11/12/2022 17:00	0.002	0.1	0.18	2.2	246	28.87	55.2	33.1	30
11/12/2022 18:00	0.093	0.15	0.25	2.48	230.4	28.87	53.1	43.5	30
11/12/2022 19:00	0.136	0.16	0.25	2.07	223.9	28.87	51.1	50.4	30
11/12/2022 20:00	0.205	0.24	0.35	1.09	233.1	28.88	47.4	65	29.9
11/12/2022 21:00	0.221	0.28	0.41	1.21	199	28.88	46.1	69.6	29.7
11/12/2022 22:00	0.198	0.58	0.71	1.96	148	28.88	46.9	65.9	29.8
11/12/2022 23:00	0.194	2.02	2.17	1.5	198.5	28.87	47.1	64.8	29.8
11/13/2022 0:00	0.17	1.66	1.73	1.63	144.9	28.88	45.4	66	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/13/2022 1:00	0.163	1.87	1.99	1.9	111.4	28.88	45.6	65.7	29.8
11/13/2022 2:00	0.156	1.34	1.45	1.82	2.4	28.87	45.9	65.5	29.8
11/13/2022 3:00	0.135	0.86	0.98	2.6	334.9	28.87	45.7	63.9	29.8
11/13/2022 4:00	0.109	0.37	0.46	4	355.8	28.88	47.2	59.4	29.8
11/13/2022 5:00	0.113	0.45	0.52	3.78	15.1	28.89	47.4	60.2	29.8
11/13/2022 6:00	0.122	0.49	0.6	4.41	14.4	28.9	47	62.9	29.8
11/13/2022 7:00	0.116	0.36	0.46	5.5	331.1	28.92	51	55.5	29.9
11/13/2022 8:00	0.108	0.36	0.65	8.17	341.8	28.91	52.2	53.9	30
11/13/2022 9:00	0.123	0.57	1.87	11.7	340.3	28.93	52.5	55.1	30
11/13/2022 10:00	0.1	0.5	1.29	11.37	340.1	28.93	53.4	52.3	30
11/13/2022 11:00	0.065	0.39	1.18	9.84	339.8	28.91	56.1	45.3	30
11/13/2022 12:00	0.004	0.22	0.58	8.42	338.4	28.88	59.6	36.1	30
11/13/2022 13:00	0	0.18	0.52	6.67	340.6	28.87	61.4	32.8	30
11/13/2022 14:00	0	0.16	0.42	7.26	337.6	28.86	61.7	31.3	30
11/13/2022 15:00	0	0.2	0.57	9.7	337.4	28.87	60.1	33.5	30
11/13/2022 16:00	0	0.22	0.49	5.34	333.4	28.87	57.1	37.4	30
11/13/2022 17:00	0	0.19	0.47	2.57	314.1	28.89	53.8	38.9	30
11/13/2022 18:00	0	0.16	0.38	2.27	234.4	28.9	52.9	38.8	30
11/13/2022 19:00	0	0.19	0.4	1.7	219	28.92	50.2	41.1	29.8
11/13/2022 20:00	0	0.2	0.46	1.6	239.5	28.94	49.6	41	29.9
11/13/2022 21:00	0	0.29	0.39	1.57	295.6	28.95	47.2	46.8	29.9
11/13/2022 22:00	0	0.21	0.33	1.38	233.5	28.96	46.7	48.9	29.8
11/13/2022 23:00	0	0.22	0.39	1.4	191.5	28.97	44.3	54.3	29.9
11/14/2022 0:00	0	0.17	0.28	1.68	183.8	28.97	44.8	53.1	29.8
11/14/2022 1:00	0	0.16	0.23	1.41	212	28.98	43.2	55.7	29.8
11/14/2022 2:00	0	0.19	0.29	2.55	140.9	29	43.1	56.5	29.8
11/14/2022 3:00	0	0.23	0.35	2.94	119.2	28.98	43.7	55.3	29.8
11/14/2022 4:00	0	0.21	0.3	1.11	208.6	28.97	39.6	63.1	29.8
11/14/2022 5:00	0	0.21	0.35	1.39	209.2	28.98	39.3	63.8	29.8
11/14/2022 6:00	0	0.25	0.41	1.26	212.6	28.98	41	56.8	29.8
11/14/2022 7:00	0	0.34	0.6	1.81	89.5	29	44.9	54.5	29.8
11/14/2022 8:00	0.01	0.38	0.75	1.23	34.7	29.02	54.2	42	30
11/14/2022 9:00	0	0.3	0.61	1.58	8.6	29.02	61.7	30.4	30
11/14/2022 10:00	0	0.29	0.67	1.85	78.2	29.01	65.4	24.5	29.9
11/14/2022 11:00	0	0.24	0.49	1.98	153.5	28.99	67.6	21	29.9
11/14/2022 12:00	0	0.22	0.57	2.4	69.9	28.96	68.6	19.6	29.9
11/14/2022 13:00	0	0.19	0.62	2.37	12.3	28.94	70.5	16.5	29.9
11/14/2022 14:00	0	0.28	0.67	3.78	279.6	28.94	68.8	22.6	30
11/14/2022 15:00	0	0.33	0.77	4.16	270.3	28.93	65.7	27.6	30
11/14/2022 16:00	0	0.29	0.73	3.06	256.1	28.94	61.2	30.3	30
11/14/2022 17:00	0	0.28	0.52	2.79	231.6	28.96	57.4	33.2	30
11/14/2022 18:00	0	0.28	0.76	2.82	215.8	28.97	56.1	33.8	30
11/14/2022 19:00	0.001	0.24	0.46	1.46	205	28.97	50.6	41.8	30.1
11/14/2022 20:00	0.003	0.32	0.6	1.49	195.4	28.98	48.2	46.4	29.8
11/14/2022 21:00	0.001	0.3	0.5	1.1	238.9	28.99	48.8	44.8	29.8
11/14/2022 22:00	0	0.25	0.45	1.46	242.4	29	49.7	42.5	29.8
11/14/2022 23:00	0	0.28	0.49	1.8	212.2	28.99	48	43.3	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/15/2022 0:00	0	0.24	0.42	2.39	237.8	28.99	49.5	40.3	29.8
11/15/2022 1:00	0	0.18	0.34	1.58	219	29	48.3	42.3	29.8
11/15/2022 2:00	0	0.19	0.33	1.48	181.8	29	46.3	44.1	29.8
11/15/2022 3:00	0	0.18	0.3	1.14	237.4	29	46.4	43.8	29.8
11/15/2022 4:00	0	0.18	0.33	1.52	197.5	29	46.3	43.6	29.8
11/15/2022 5:00	0	0.16	0.32	1.63	192	29	45	45.4	29.8
11/15/2022 6:00	0	0.15	0.26	1.79	237.9	29	46.5	42.6	29.8
11/15/2022 7:00	0	0.21	0.37	1.94	309.6	29.02	52	36.8	29.9
11/15/2022 8:00	0	0.24	0.55	1.97	341.1	29.03	58.5	30.4	30
11/15/2022 9:00	0	0.26	0.87	5.33	25.1	29.03	62.7	25.1	30
11/15/2022 10:00	0	0.26	0.99	9.58	12.3	29.02	63.5	23.2	30
11/15/2022 11:00	0	0.31	1.1	9.57	16.4	29	63.8	22.9	30
11/15/2022 12:00	0	0.37	1.14	9.28	13.8	28.98	64.8	22.9	30
11/15/2022 13:00	0	0.32	1.2	9.69	17.5	28.98	65	21.7	30
11/15/2022 14:00	0	0.32	1.31	8.52	20	28.99	64.5	21.6	30
11/15/2022 15:00	0	0.32	1.18	7.54	21.1	29.01	63.6	21.1	30
11/15/2022 16:00	0	0.29	0.9	5.49	23.4	29.02	61.8	22.5	30
11/15/2022 17:00	0	0.25	0.63	5.8	14.8	29.05	60	23.9	30
11/15/2022 18:00	0	0.29	0.78	5.76	13.4	29.06	59.1	23.4	30
11/15/2022 19:00	0	0.34	0.87	5.52	16.2	29.08	58.7	23.3	30
11/15/2022 20:00	0	0.39	1.35	5.59	10.4	29.1	58.6	22.9	30
11/15/2022 21:00	0	0.29	0.79	7.61	6.3	29.11	59	22	30
11/15/2022 22:00	0	0.29	0.98	7.87	6.3	29.12	58.9	21.3	30
11/15/2022 23:00	0	0.34	1.15	8.43	10.7	29.13	58.8	20.2	30
11/16/2022 0:00	0	0.34	1.27	7.88	11.9	29.14	58.3	18.7	30
11/16/2022 1:00	0	0.3	1.45	7.02	11.6	29.15	57.1	17.3	30
11/16/2022 2:00	0	0.33	1.45	8.44	9.4	29.15	56.6	16.4	30
11/16/2022 3:00	0	0.77	2.01	6.12	12.1	29.16	55.6	17.5	30
11/16/2022 4:00	0	0.53	1.64	4.95	25.2	29.16	55.2	19.2	30
11/16/2022 5:00	0	0.35	1.1	6.57	9.8	29.18	54.7	19.2	30
11/16/2022 6:00	0	0.58	1.49	6.16	9.4	29.19	53.8	18.9	30
11/16/2022 7:00	0	0.66	1.82	7.26	5.1	29.22	55.7	17.5	30
11/16/2022 8:00	0	0.49	1.61	6.6	15.6	29.24	59	16.1	30
11/16/2022 9:00	0	0.5	1.86	9.38	12.1	29.24	61	14.8	30
11/16/2022 10:00	0	0.48	1.99	13.13	6.8	29.23	61.9	13.9	30
11/16/2022 11:00	0	0.49	2.19	12.49	9	29.21	63.4	13.1	30
11/16/2022 12:00	0	0.43	1.82	11.04	12.1	29.18	64.6	13	30
11/16/2022 13:00	0	0.44	1.66	10.3	14.1	29.16	65.5	13.1	30
11/16/2022 14:00	0	0.48	1.95	8.36	12.2	29.15	66.6	13.1	30
11/16/2022 15:00	0	0.39	1.47	9.74	10.4	29.14	66.4	12.7	30
11/16/2022 16:00	0	0.32	1.03	6.12	8.5	29.15	63.7	14.1	30
11/16/2022 17:00	0	0.35	0.97	3.74	9.9	29.17	60.4	15.8	30
11/16/2022 18:00	0	0.46	1.35	3.08	358.5	29.18	58.4	16.4	30
11/16/2022 19:00	0	0.41	1	3.78	358.5	29.18	57.6	17	30
11/16/2022 20:00	0	0.46	1.15	3.51	344.6	29.18	55.6	18.4	30
11/16/2022 21:00	0	0.47	1.11	3.74	341.4	29.18	55.6	18.2	30
11/16/2022 22:00	0	0.38	0.8	3.45	338	29.18	55.3	18.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/16/2022 23:00	0	0.33	0.81	2.71	341.7	29.17	54.2	21.2	30
11/17/2022 0:00	0	0.25	0.6	3.28	347.9	29.16	54.6	19.8	30
11/17/2022 1:00	0	0.2	0.41	2.74	330.5	29.16	53.6	20.8	30
11/17/2022 2:00	0	0.19	0.43	4.45	357	29.15	54.9	19.4	30
11/17/2022 3:00	0	0.17	0.43	3.11	343.3	29.14	54	20.1	30
11/17/2022 4:00	0	0.15	0.31	2.74	339.1	29.13	53.1	21	30
11/17/2022 5:00	0	0.16	0.4	3.38	343.4	29.13	53.3	20.8	30
11/17/2022 6:00	0	0.17	0.37	3.24	350.6	29.13	53.5	20.8	30
11/17/2022 7:00	0	0.2	0.45	4.02	2.8	29.14	57.1	18.5	30
11/17/2022 8:00	0	0.2	0.53	3.82	1.7	29.14	61.1	17.7	30
11/17/2022 9:00	0	0.19	0.46	5.28	0.7	29.12	64.7	16	30
11/17/2022 10:00	0	0.16	0.43	6.04	2.1	29.1	67.6	15	30
11/17/2022 11:00	0	0.24	0.73	7.68	352.5	29.06	68.1	14.8	30
11/17/2022 12:00	0	0.22	0.63	7.76	356	29.03	68.4	14.6	30
11/17/2022 13:00	0	0.17	0.45	7.32	353	29.01	69	14.2	30
11/17/2022 14:00	0	0.17	0.49	6.59	359.7	28.99	69.1	14.1	30
11/17/2022 15:00	0	0.15	0.49	6.27	3	28.98	68	14.3	30
11/17/2022 16:00	0	0.15	0.33	5.47	4.8	28.98	65	15.8	30
11/17/2022 17:00	0.01	0.16	0.36	2.46	346.6	28.98	61.1	18.3	30
11/17/2022 18:00	0.064	0.16	0.34	1.38	215.3	28.98	57	21.8	30
11/17/2022 19:00	0.108	0.18	0.36	1.55	215.3	28.98	52.7	26	30
11/17/2022 20:00	0.083	0.33	0.49	1.87	288	28.97	54.3	25.8	30
11/17/2022 21:00	0.177	0.87	1.09	1.69	179.4	28.97	52	31.2	30
11/17/2022 22:00	0.242	1.42	1.81	1.68	150.4	28.95	52.3	33.8	29.9
11/17/2022 23:00	0.256	1.12	1.39	2.19	94.6	28.94	49.8	36.4	30.1
11/18/2022 0:00	0.208	0.61	0.83	1.53	181.8	28.92	45.6	40.9	29.9
11/18/2022 1:00	0.19	0.48	0.62	1.55	184	28.92	43.6	42	29.8
11/18/2022 2:00	0.173	0.41	0.56	1.74	178	28.9	43.1	42.6	29.8
11/18/2022 3:00	0.16	0.34	0.46	1.64	175.1	28.89	43.2	40.3	29.8
11/18/2022 4:00	0.122	0.25	0.33	2.26	133.5	28.88	44.2	37	29.8
11/18/2022 5:00	0.076	0.22	0.28	1.99	178.9	28.87	44.8	34.7	29.8
11/18/2022 6:00	0.074	0.26	0.34	1.56	178.6	28.87	43.7	35.5	29.8
11/18/2022 7:00	0.109	0.29	0.43	1.16	126	28.89	50.2	30	29.8
11/18/2022 8:00	0.167	0.67	0.99	1.66	33.2	28.88	56.5	29.5	30
11/18/2022 9:00	0.13	0.88	1.31	2.4	53.5	28.88	62.9	23.3	30
11/18/2022 10:00	0.136	0.85	1.22	2.97	75.1	28.86	68.3	19.9	30
11/18/2022 11:00	0.075	0.56	0.97	5.08	43.6	28.83	71	16.9	29.9
11/18/2022 12:00	0	0.33	0.61	6.53	28.6	28.81	71.6	14.3	30
11/18/2022 13:00	0	0.36	0.63	5.29	30.8	28.79	71.5	14.1	30
11/18/2022 14:00	0	0.43	0.9	5.89	18.8	28.8	70.8	13.7	30
11/18/2022 15:00	0	0.51	0.79	5.99	13.2	28.81	68.3	15	30
11/18/2022 16:00	0	0.48	0.71	5.17	7.4	28.82	65.2	17.4	30
11/18/2022 17:00	0.003	0.39	0.55	2.3	346.3	28.84	61.4	19.6	30
11/18/2022 18:00	0.022	0.31	0.43	1.58	329.7	28.86	56.7	23.5	30
11/18/2022 19:00	0.007	0.24	0.36	2.37	315.7	28.87	56.7	22.9	30
11/18/2022 20:00	0	0.26	0.44	4.05	3.9	28.88	60.1	19.1	30
11/18/2022 21:00	0	0.22	0.42	2.92	358.4	28.9	58.5	20.2	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/18/2022 22:00	0.018	0.32	0.66	1.91	295.6	28.92	55.8	23.7	30
11/18/2022 23:00	0	0.29	0.67	4.7	4.2	28.93	59.2	19.6	30
11/19/2022 0:00	0	0.25	0.58	3.75	359.7	28.94	57	21.2	30
11/19/2022 1:00	0	0.25	0.43	4.99	3.4	28.94	56.3	21.8	30
11/19/2022 2:00	0	0.26	0.46	6.56	5.5	28.95	56.5	21.4	30
11/19/2022 3:00	0	0.3	0.55	5.48	2.9	28.96	55.3	22.4	30
11/19/2022 4:00	0	0.31	0.63	3.85	357	28.98	53.1	24.4	30
11/19/2022 5:00	0	0.31	0.56	3.75	351	28.99	51.3	26.2	30
11/19/2022 6:00	0	0.4	0.77	4.25	9.3	29.02	52.4	24.6	30
11/19/2022 7:00	0	0.43	1.12	5.88	7.3	29.04	55	21.8	30
11/19/2022 8:00	0	0.63	1.6	8.24	11.3	29.06	56.9	19.7	30
11/19/2022 9:00	0	0.64	1.64	10.23	12.6	29.07	58.4	17.7	30
11/19/2022 10:00	0	0.51	1.32	10.76	8.7	29.06	60	17.2	30
11/19/2022 11:00	0	0.46	1.12	9.9	13.2	29.04	62	16.6	30
11/19/2022 12:00	0	0.46	1.11	10.28	12.7	29.02	62.5	16	30
11/19/2022 13:00	0	0.47	1.15	9.14	13.9	29	63.3	15.7	30
11/19/2022 14:00	0	0.43	1.13	7.93	17.3	29	63.1	16	30
11/19/2022 15:00	0	0.37	0.89	6.3	32	29	62.4	16.2	30
11/19/2022 16:00	0	0.35	0.82	4.77	19.8	29.01	60.3	16.4	30
11/19/2022 17:00	0	0.41	0.87	2.76	10.1	29.03	57.8	18	30
11/19/2022 18:00	0	0.47	0.94	3.1	4.2	29.04	56.4	18.1	30
11/19/2022 19:00	0	0.34	0.61	1.51	318.5	29.05	53.3	19.7	30
11/19/2022 20:00	0	0.3	0.61	3.5	0.6	29.07	54.2	16.8	30
11/19/2022 21:00	0	0.24	0.45	1.81	278.4	29.08	50.8	20.2	30
11/19/2022 22:00	0	0.24	0.46	2.36	307.3	29.08	50.4	21.7	29.9
11/19/2022 23:00	0	0.31	0.59	2.72	310.8	29.08	50.2	24.2	30
11/20/2022 0:00	0	0.2	0.42	3.09	326.7	29.07	51.2	20.7	30
11/20/2022 1:00	0	0.16	0.35	2.96	322.9	29.07	51.3	20	30
11/20/2022 2:00	0	0.16	0.3	1.79	307.5	29.07	50.1	18.9	30
11/20/2022 3:00	0	0.16	0.37	1.81	287.4	29.07	49.9	18.2	30
11/20/2022 4:00	0	0.16	0.43	2.5	316	29.08	50.5	17.8	30
11/20/2022 5:00	0	0.14	0.3	2.6	316.6	29.09	50.9	17.7	30
11/20/2022 6:00	0	0.13	0.25	2.8	319.7	29.1	50.4	18	30
11/20/2022 7:00	0	0.14	0.31	3.61	336.3	29.12	54	16.8	30
11/20/2022 8:00	0	0.14	0.29	4.1	344.3	29.13	58.6	14.7	30
11/20/2022 9:00	0	0.16	0.39	3.92	351.9	29.13	63.5	12.6	30
11/20/2022 10:00	0	0.16	0.48	4.17	3.2	29.11	67	11.7	29.9
11/20/2022 11:00	0	0.16	0.45	5.94	3.3	29.08	68.2	11	30
11/20/2022 12:00	0	0.16	0.38	6.61	4.9	29.05	68.7	10.8	30
11/20/2022 13:00	0	0.16	0.33	7.39	359.3	29.03	68.4	10.6	30
11/20/2022 14:00	0	0.17	0.55	7.33	358.9	29.02	67.7	10.1	30
11/20/2022 15:00	0	0.18	0.48	6.92	3.8	29.02	66.4	10.2	30
11/20/2022 16:00	0	0.17	0.49	5.59	5.6	29.02	63.3	11	30
11/20/2022 17:00	0	0.14	0.29	5.44	5.4	29.03	60.6	11.2	30
11/20/2022 18:00	0	0.14	0.25	2.22	7.1	29.04	57.5	13.2	30
11/20/2022 19:00	0	0.14	0.22	1.23	196.5	29.04	52.6	17.3	30
11/20/2022 20:00	0	0.13	0.19	1.94	246.4	29.05	53.2	15.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/20/2022 21:00	0	0.13	0.25	2.41	239.3	29.06	53	16.4	30
11/20/2022 22:00	0	0.13	0.21	2.14	214.3	29.06	51.6	17.5	30
11/20/2022 23:00	0	0.14	0.24	1.58	207.8	29.06	50.8	18.5	29.9
11/21/2022 0:00	0.001	0.14	0.2	1.53	188.4	29.05	48.1	21	29.8
11/21/2022 1:00	0.011	0.15	0.25	1.77	198.9	29.04	45.9	23.2	29.8
11/21/2022 2:00	0.039	0.16	0.3	1.74	203.4	29.03	45.8	23.5	29.8
11/21/2022 3:00	0.016	0.17	0.32	1.42	194.1	29.02	45.2	23.4	29.8
11/21/2022 4:00	0.007	0.18	0.33	1.35	196.5	29.02	46	22.2	29.8
11/21/2022 5:00	0.002	0.18	0.36	1.27	189.4	29.02	45.5	22.3	29.8
11/21/2022 6:00	0.018	0.24	0.44	1.25	196.9	29.03	45.5	22.5	29.8
11/21/2022 7:00	0.031	0.2	0.37	1.7	217.3	29.05	51.3	20.7	29.9
11/21/2022 8:00	0.031	0.19	0.35	1.31	141.8	29.05	58	16.9	30
11/21/2022 9:00	0	0.17	0.32	1.54	359.4	29.05	64.9	14	30
11/21/2022 10:00	0	0.22	0.49	3.65	346.4	29.05	66.9	12.4	29.9
11/21/2022 11:00	0	0.19	0.42	4.27	351.9	29.03	67.8	11.7	30
11/21/2022 12:00	0	0.2	0.45	5.13	349.5	29	66.9	11	30
11/21/2022 13:00	0	0.18	0.38	5.23	1.7	28.99	66.6	11.1	30
11/21/2022 14:00	0	0.14	0.34	6.53	358.7	28.98	67.4	10.2	30
11/21/2022 15:00	0	0.14	0.37	6.34	1.2	28.97	65.6	10.6	30
11/21/2022 16:00	0	0.12	0.25	3.45	355.4	28.97	62.2	12.2	30
11/21/2022 17:00	0.002	0.12	0.19	1.2	273.5	28.98	57.1	15.1	30
11/21/2022 18:00	0.036	0.18	0.28	1.4	196.5	29	53.7	17.6	30
11/21/2022 19:00	0.042	0.14	0.23	1.43	194.9	29	52.8	18.9	30
11/21/2022 20:00	0.051	0.14	0.2	1.57	184.6	29	51.4	19.6	29.9
11/21/2022 21:00	0.024	0.13	0.23	1.43	221	29	51.8	19.6	30
11/21/2022 22:00	0.046	0.14	0.2	1.78	212.4	29	51.3	21.7	30
11/21/2022 23:00	0.069	0.14	0.19	1.12	207.2	29	49.8	22.3	30
11/22/2022 0:00	0.066	0.16	0.23	1.84	219.8	28.99	50.8	23.5	30
11/22/2022 1:00	0.12	0.16	0.26	1.62	194.2	28.99	49.3	23.7	29.8
11/22/2022 2:00	0.125	0.16	0.23	1.49	198.7	28.98	48.1	24.3	29.8
11/22/2022 3:00	0.092	0.17	0.25	1.24	199	28.98	47.4	24.1	29.8
11/22/2022 4:00	0.059	0.18	0.26	1.35	247.2	28.97	49.6	23	29.9
11/22/2022 5:00	0.072	0.2	0.32	1.45	232.7	28.98	48.3	24.3	29.8
11/22/2022 6:00	0.081	0.28	0.44	1.48	190.1	28.99	47.2	24.7	29.8
11/22/2022 7:00	0.108	0.25	0.47	1.32	97.7	29	51.9	22.4	29.9
11/22/2022 8:00	0.04	0.23	0.4	1.56	63.7	29	58.2	18.1	30
11/22/2022 9:00	0.003	0.23	0.44	2	12.5	29.01	64.9	15	30
11/22/2022 10:00	0	0.18	0.34	2.79	14.7	28.99	68.7	13	30
11/22/2022 11:00	0.01	0.2	0.39	3.26	34.3	28.96	71	12	29.9
11/22/2022 12:00	0.002	0.18	0.49	6.51	3.4	28.94	70.9	10.5	29.9
11/22/2022 13:00	0	0.17	0.36	6.81	357.6	28.92	70.7	10.1	30
11/22/2022 14:00	0	0.14	0.28	6.7	2.1	28.91	70.2	10	30
11/22/2022 15:00	0	0.14	0.28	5.73	9	28.91	68.9	10.4	30
11/22/2022 16:00	0	0.17	0.34	3.38	2	28.92	65.3	11.8	30
11/22/2022 17:00	0.007	0.2	0.38	1.33	316.8	28.93	58.9	15.6	30
11/22/2022 18:00	0.022	0.16	0.36	1.12	202.2	28.94	54.4	18.1	30
11/22/2022 19:00	0.055	0.18	0.29	1.53	197.3	28.95	51.9	20.4	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/22/2022 20:00	0.048	0.19	0.3	1.55	168.2	28.97	51.9	20.4	30
11/22/2022 21:00	0.058	0.19	0.33	1.44	181.3	28.97	50.5	21.7	30
11/22/2022 22:00	0.121	0.37	0.57	1.46	200.3	28.97	49.1	24.3	29.8
11/22/2022 23:00	0.162	0.4	0.79	1.85	188.1	28.96	49.9	25.3	29.8
11/23/2022 0:00	0.177	0.3	0.49	1.3	193.7	28.96	48.3	26.1	29.8
11/23/2022 1:00	0.112	0.22	0.3	1.3	182	28.97	47.1	26.3	29.8
11/23/2022 2:00	0.082	0.23	0.38	1.59	188	28.96	47.8	25.4	29.8
11/23/2022 3:00	0.066	0.2	0.25	1.49	200	28.95	45.8	26.6	29.8
11/23/2022 4:00	0.071	0.18	0.23	1.46	192.5	28.94	47	25	29.8
11/23/2022 5:00	0.071	0.17	0.22	1.62	186.7	28.94	46.5	24.9	29.8
11/23/2022 6:00	0.054	0.31	0.48	2.83	184.3	28.94	47.1	27.1	29.8
11/23/2022 7:00	0.052	0.23	0.35	2.03	194	28.95	50.7	23.6	29.9
11/23/2022 8:00	0.185	0.38	0.64	1.93	107.3	28.96	56.9	24.9	30
11/23/2022 9:00	0.327	0.62	1.04	1.64	61.5	28.97	65.4	22.8	30
11/23/2022 10:00	0.209	0.55	0.95	1.8	27.7	28.97	71.3	17.5	30
11/23/2022 11:00	0.02	0.25	0.54	3.15	31.5	28.95	74.6	11.6	30
11/23/2022 12:00	0	0.24	0.53	5.8	27.4	28.93	75.5	10.4	30
11/23/2022 13:00	0	0.2	0.43	5.21	5	28.91	76.3	10.9	30
11/23/2022 14:00	0	0.19	0.41	6.03	1.1	28.9	75.8	10.8	30
11/23/2022 15:00	0	0.16	0.3	6.22	5.1	28.92	73.6	11	30
11/23/2022 16:00	0.002	0.19	0.36	2.18	355.3	28.93	68.9	13.1	30
11/23/2022 17:00	0.001	0.26	0.43	2.18	34.7	28.95	65.2	14	30
11/23/2022 18:00	0.007	0.29	0.49	2.4	108.4	28.95	61.9	16.4	30
11/23/2022 19:00	0.037	0.26	0.39	1.68	208.9	28.97	58.2	19.1	30
11/23/2022 20:00	0.008	0.2	0.31	1.86	319.5	28.98	59.5	18.3	30
11/23/2022 21:00	0.092	0.22	0.34	1.29	191.6	28.99	56.2	22.1	30
11/23/2022 22:00	0.193	0.46	0.78	1.45	199.5	28.99	54.2	24.9	30
11/23/2022 23:00	0.247	0.57	0.99	1.65	191.4	29	54.6	26.5	30
11/24/2022 0:00	0.071	0.28	0.44	2.14	283.6	29	58.6	20.6	30
11/24/2022 1:00	0.012	0.26	0.42	2.6	312.6	29.01	59.8	18.8	30
11/24/2022 2:00	0.009	0.24	0.42	2.46	327.4	29.03	58.4	19.8	30
11/24/2022 3:00	0	0.28	0.52	3.21	334.4	29.05	59.5	18.2	30
11/24/2022 4:00	0	0.29	0.53	3.09	317	29.06	59.1	18.5	30
11/24/2022 5:00	0	0.26	0.45	3.44	330.7	29.07	57.6	19	30
11/24/2022 6:00	0	0.26	0.55	6.88	5.5	29.1	59.9	15.1	30
11/24/2022 7:00	0	0.28	0.57	6.63	4.7	29.13	61.7	13.7	30
11/24/2022 8:00	0	0.55	1.03	7.45	3.3	29.15	63.8	12.4	30
11/24/2022 9:00	0	1.27	2.55	10.43	3.7	29.16	65.8	10.9	30
11/24/2022 10:00	0	1.64	3.76	11.79	6.7	29.16	67.2	10.7	30
11/24/2022 11:00	0	1.4	3.72	11.88	11.1	29.14	68.5	10.5	30
11/24/2022 12:00	0	1.44	5.03	11.64	13.1	29.12	69.3	10.2	30
11/24/2022 13:00	0	1.42	4.13	12.94	11.4	29.1	69.5	9.3	30
11/24/2022 14:00	0	1.38	3.97	12.03	12.6	29.08	69.8	9	30
11/24/2022 15:00	0	0.76	2.7	7.65	18.8	29.09	68.8	9.7	30
11/24/2022 16:00	0	0.37	1.28	8.56	9.1	29.1	66.7	10.2	30
11/24/2022 17:00	0	0.27	0.89	5.07	14.4	29.12	64	12.1	30
11/24/2022 18:00	0	0.28	0.9	3.34	6.4	29.13	61.7	13.2	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/24/2022 19:00	0	0.24	0.98	3.43	8.8	29.15	61.1	13.1	30
11/24/2022 20:00	0	0.41	2.66	3.7	2	29.16	60.5	13.9	30
11/24/2022 21:00	0	0.28	1.21	3.3	4.3	29.17	59.8	14.6	30
11/24/2022 22:00	0	0.21	0.83	5.33	3.2	29.18	59.5	14.4	30
11/24/2022 23:00	0	0.23	0.83	5.03	346.4	29.18	58	16.4	30
11/25/2022 0:00	0	0.18	0.64	3.29	335.4	29.19	56.2	17.1	30
11/25/2022 1:00	0	0.18	0.43	3.29	328.9	29.18	55.6	17.3	30
11/25/2022 2:00	0	0.16	0.49	2.02	267.2	29.18	53.6	19	30
11/25/2022 3:00	0.001	0.14	0.45	2.25	304.3	29.18	53.9	19.5	30
11/25/2022 4:00	0.012	0.12	0.35	1.88	305.2	29.18	53.5	19.6	30
11/25/2022 5:00	0.023	0.13	0.48	1.63	294.1	29.18	52.8	21	30
11/25/2022 6:00	0.004	0.13	0.44	1.6	313.2	29.19	52.6	20.8	30
11/25/2022 7:00	0.03	0.12	0.37	1.87	309.4	29.2	56.1	20.5	30
11/25/2022 8:00	0.007	0.13	0.37	3.28	347.8	29.2	61.5	16.5	30
11/25/2022 9:00	0.002	0.14	0.48	5.34	359.3	29.19	65.7	14.2	30
11/25/2022 10:00	0.009	0.12	0.31	5.95	3.6	29.17	68.7	12.9	30
11/25/2022 11:00	0	0.11	0.3	8.1	358.9	29.14	68.5	12.2	30
11/25/2022 12:00	0	0.12	0.34	7.39	357.5	29.11	70	11.6	29.9
11/25/2022 13:00	0	0.11	0.41	7.79	359.8	29.09	70.9	10.7	30
11/25/2022 14:00	0	0.12	0.47	5.92	6.5	29.07	71.5	10.6	30
11/25/2022 15:00	0.033	0.31	1	3.14	72.7	29.06	71.2	12.6	30
11/25/2022 16:00	0.096	0.37	0.75	2.56	123.7	29.06	66.4	15.4	30
11/25/2022 17:00	0.114	0.43	0.88	2.42	142.7	29.07	62.5	17.3	30
11/25/2022 18:00	0.124	0.38	0.69	1.36	161.2	29.07	57.8	20	30
11/25/2022 19:00	0.109	0.31	0.61	1.7	176.1	29.08	55.6	21.2	30
11/25/2022 20:00	0.109	0.36	0.63	1.83	168	29.09	53	23.9	30
11/25/2022 21:00	0.154	0.46	0.84	1.89	142.8	29.08	51.6	26.3	29.9
11/25/2022 22:00	0.174	0.52	0.86	2.32	108.6	29.07	51.3	26.8	30
11/25/2022 23:00	0.266	0.57	1.03	2.71	128.2	29.06	49.2	30.6	29.8
11/26/2022 0:00	0.13	0.4	0.72	2.64	79.4	29.04	51.1	26.1	29.9
11/26/2022 1:00	0.116	0.36	0.59	2.5	103.3	29.03	49.4	27.1	30
11/26/2022 2:00	0.123	0.3	0.5	1.58	143.4	29.02	46.8	29.8	29.9
11/26/2022 3:00	0.131	0.3	0.5	1.66	142.1	29.01	46.6	30.6	29.9
11/26/2022 4:00	0.148	0.28	0.46	2.01	94	28.99	44.9	33.1	29.8
11/26/2022 5:00	0.169	0.26	0.39	1.48	173.6	29	43.1	35.3	29.8
11/26/2022 6:00	0.142	0.21	0.33	1.16	184.9	29.01	42.9	34.9	29.8
11/26/2022 7:00	0.211	0.28	0.42	1.56	99.2	29.02	46.7	33.8	29.8
11/26/2022 8:00	0.215	0.29	0.52	2.09	55.2	29.02	54	29.5	30
11/26/2022 9:00	0.193	0.32	0.5	2.25	11.1	29.02	60.7	24.3	30
11/26/2022 10:00	0.189	0.31	0.54	2.46	19.5	28.99	66.3	20.6	30
11/26/2022 11:00	0.168	0.27	0.56	2.69	6.2	28.96	71.5	17.1	29.9
11/26/2022 12:00	0.147	0.27	0.61	2.43	343.1	28.92	73.9	15.8	29.9
11/26/2022 13:00	0.212	0.29	0.65	2.87	273.1	28.89	74.8	16	30
11/26/2022 14:00	0.189	0.32	0.69	3.54	282.5	28.88	73.7	16.5	30
11/26/2022 15:00	0.248	0.38	0.74	3.11	259.7	28.87	70.3	19.9	30
11/26/2022 16:00	0.348	0.53	0.93	2.94	235.7	28.88	64.1	26.3	30
11/26/2022 17:00	0.341	0.56	0.96	4.11	225.3	28.89	60.1	30	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/26/2022 18:00	0.37	0.57	0.96	2.09	204.7	28.91	57.3	33.7	30
11/26/2022 19:00	0.327	0.7	1	1.8	169.3	28.92	55	35.1	30
11/26/2022 20:00	0.426	1.09	1.43	1.98	151.3	28.93	54.4	41.7	30
11/26/2022 21:00	0.455	1.23	1.51	1.57	184.5	28.94	51.9	46.1	30
11/26/2022 22:00	0.357	0.87	1.17	1.48	196	28.94	51.7	40.4	30
11/26/2022 23:00	0.272	0.62	0.95	1.46	183.9	28.94	51.6	35.9	29.9
11/27/2022 0:00	0.113	0.4	0.73	1.36	199.4	28.94	50.5	32	29.9
11/27/2022 1:00	0.095	0.39	0.61	1.23	205.7	28.93	48.9	32.1	29.8
11/27/2022 2:00	0.085	0.45	0.72	1.32	202.5	28.94	47.3	35	29.8
11/27/2022 3:00	0.044	0.39	0.62	1.42	197.9	28.93	47.6	33.2	29.8
11/27/2022 4:00	0.053	0.37	0.62	1.41	197.7	28.93	47.1	33.3	29.8
11/27/2022 5:00	0.036	0.33	0.54	1.31	190.2	28.94	47.5	33.6	29.8
11/27/2022 6:00	0.025	0.38	0.62	1.42	192.8	28.96	48.3	33.5	29.8
11/27/2022 7:00	0.056	0.52	0.83	1.16	241.3	28.97	54.5	29.8	29.9
11/27/2022 8:00	0.058	0.41	0.64	1.21	349.2	28.98	61.4	25.8	30
11/27/2022 9:00	0.068	0.35	0.55	1.34	26.9	28.98	68	23.3	30
11/27/2022 10:00	0.143	0.32	0.6	2.22	107.7	28.96	68.8	22.4	29.9
11/27/2022 11:00	0.1	0.25	0.47	2.19	37.6	28.94	72.1	20.1	29.9
11/27/2022 12:00	0.071	0.25	0.45	2.56	20.4	28.91	73.9	19.5	29.9
11/27/2022 13:00	0.089	0.28	0.49	3	357.9	28.88	74.8	19.2	29.9
11/27/2022 14:00	0.303	0.54	0.91	3.78	291.6	28.87	72.3	26.6	30
11/27/2022 15:00	0.506	0.71	1.1	4.3	255	28.87	69.4	35.8	30
11/27/2022 16:00	0.464	0.7	1.04	3.85	247.3	28.88	63.2	40.3	30
11/27/2022 17:00	0.356	0.64	0.91	3.53	226.5	28.88	59.1	41.5	30
11/27/2022 18:00	0.336	0.58	0.79	1.48	190.8	28.88	56.8	44	30
11/27/2022 19:00	0.328	0.61	0.81	1.59	211.6	28.87	54.3	47.1	30
11/27/2022 20:00	0.234	0.62	0.83	1.1	194.7	28.87	53.7	45	30
11/27/2022 21:00	0.238	0.63	0.83	1.04	204.8	28.87	50.4	50.5	30
11/27/2022 22:00	0.22	0.66	0.86	1.12	206.4	28.86	49.5	52.5	30
11/27/2022 23:00	0.246	0.78	0.94	0.95	205.2	28.85	49.3	55.7	30
11/28/2022 0:00	0.233	0.93	1.11	0.92	237.5	28.84	48	58.5	30
11/28/2022 1:00	0.22	0.98	1.22	1.18	200.6	28.83	48.7	57.2	30
11/28/2022 2:00	0.196	0.92	1.12	1.44	257.3	28.82	48.9	56.4	30
11/28/2022 3:00	0.202	1.5	1.69	1.31	258.6	28.82	49.8	58.1	30
11/28/2022 4:00	0.322	2.97	3.14	1.58	240.9	28.81	48.5	71	30
11/28/2022 5:00	0.328	3.45	3.58	0.94	244.9	28.8	46.3	80.4	29.9
11/28/2022 6:00	0.288	3.24	3.38	0.85	208.8	28.82	44.5	83.1	29.8
11/28/2022 7:00	0.312	3.65	3.97	1.05	123.1	28.82	46	83.2	29.8
11/28/2022 8:00	0.29	3.45	3.88	1.94	0.9	28.83	49.8	72.3	30
11/28/2022 9:00	0.27	3.38	3.8	2.38	353.9	28.84	53.2	66	30
11/28/2022 10:00	0.278	2.52	2.8	3.31	358.3	28.83	58	58.1	30
11/28/2022 11:00	0.278	1.91	2.11	2.69	20.5	28.8	60.4	54.7	30
11/28/2022 12:00	0.26	1.47	1.7	4.31	259.2	28.77	60.8	53.3	30
11/28/2022 13:00	0.25	1.44	1.6	4.24	232.5	28.75	60.3	54.9	30
11/28/2022 14:00	0.251	1.44	1.65	5.32	235.3	28.74	59.7	57.1	30
11/28/2022 15:00	0.231	1.39	1.59	5.84	226.7	28.73	57.8	61.4	30
11/28/2022 16:00	0.227	1.27	1.44	2.9	242.7	28.73	55.8	67	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/28/2022 17:00	0.216	1.33	1.45	2.97	237.3	28.74	53	74.6	30
11/28/2022 18:00	0.206	1.4	1.53	1.79	254.2	28.74	51.2	80.1	30
11/28/2022 19:00	0.187	1.39	1.5	1.35	226.1	28.75	49.4	85.6	30
11/28/2022 20:00	0.188	1.61	1.71	2.37	226.5	28.75	49.6	88.4	30
11/28/2022 21:00	0.162	1.57	1.69	1.71	207.4	28.76	48	91.2	30
11/28/2022 22:00	0.128	1.42	1.5	0.86	191.6	28.76	46.5	93.1	29.8
11/28/2022 23:00	0.099	1.42	1.72	0.76	253.8	28.76	45.4	94.3	30
11/29/2022 0:00	0.085	1.82	1.93	1.85	177.4	28.76	45	95.6	29.8
11/29/2022 1:00	0.066	1.57	1.71	1.01	266.6	28.76	43.9	94.3	29.8
11/29/2022 2:00	0.031	1.49	1.95	0.67	208.8	28.76	42.7	95.8	29.8
11/29/2022 3:00	0.025	1.65	1.98	1.33	171.7	28.76	42.4	96.1	29.8
11/29/2022 4:00	0.002	1.15	1.3	1.55	162.4	28.77	41.5	93.5	29.8
11/29/2022 5:00	0.004	1.03	1.21	2.47	115.4	28.78	44.1	79.4	29.8
11/29/2022 6:00	0	1	1.14	1.3	139.8	28.8	42.5	80.4	29.8
11/29/2022 7:00	0	1.3	1.49	1.5	135.1	28.82	43.8	82.7	29.8
11/29/2022 8:00	0	1.5	1.96	2.74	76.5	28.85	47.2	74.5	30
11/29/2022 9:00	0	0.93	1.18	2.17	63.6	28.87	53.7	55.3	30
11/29/2022 10:00	0	0.83	1.03	1.71	56.4	28.87	58.7	44.6	30
11/29/2022 11:00	0	0.8	1.07	2.14	1	28.84	62.9	38.2	29.9
11/29/2022 12:00	0	0.72	1.03	2.49	25	28.82	63.5	34.3	30
11/29/2022 13:00	0	0.8	1.19	2.96	85.8	28.81	63.7	33.3	29.9
11/29/2022 14:00	0	1.05	1.42	4.18	104.9	28.81	62.4	38.1	30
11/29/2022 15:00	0	1.01	1.4	3.15	110.5	28.81	61.7	38.9	30
11/29/2022 16:00	0	0.94	1.21	2.44	162.1	28.82	58.3	46.7	30
11/29/2022 17:00	0.06	1.45	1.72	3.51	221.3	28.83	53.6	70.1	30
11/29/2022 18:00	0.114	1.68	1.84	3.67	228.5	28.85	51.7	82.6	30
11/29/2022 19:00	0.11	1.66	1.81	3.7	218.2	28.86	50.6	85.1	30
11/29/2022 20:00	0.086	1.49	1.62	1.14	226	28.88	47.6	87.7	30
11/29/2022 21:00	0.055	1.38	1.5	1.35	168.6	28.88	45.4	90.5	29.8
11/29/2022 22:00	0.038	1.41	1.58	1.13	218.4	28.88	44.1	88.2	29.8
11/29/2022 23:00	0.003	1.22	1.44	1.06	189.7	28.88	42.5	86.1	29.8
11/30/2022 0:00	0.009	1.36	1.47	1.12	123.1	28.87	42.8	89.2	29.8
11/30/2022 1:00	0	1.1	1.25	1.48	189.1	28.86	40.8	88.7	29.8
11/30/2022 2:00	0	0.87	1.02	0.96	236.6	28.86	39.5	85.3	29.8
11/30/2022 3:00	0	0.9	1.06	1.32	176.9	28.86	39.9	84.4	29.8
11/30/2022 4:00	0	0.78	0.96	1.57	187.8	28.85	39.1	83.2	29.8
11/30/2022 5:00	0	0.71	0.85	0.98	189.2	28.85	39.4	80.5	29.8
11/30/2022 6:00	0	0.69	0.87	1.2	209.4	28.87	38.3	79.6	29.8
11/30/2022 7:00	0	0.8	1.09	1.37	58	28.89	41.8	73.5	29.8
11/30/2022 8:00	0	1.15	1.46	1.74	3.7	28.9	46.9	65.2	29.9
11/30/2022 9:00	0	1.51	2.02	2.58	353.5	28.91	51.5	55.3	30
11/30/2022 10:00	0.005	1.43	2.01	3.45	10.5	28.9	56.8	51.2	30
11/30/2022 11:00	0.06	1.6	1.93	6.19	119.9	28.88	56.8	60.3	30
11/30/2022 12:00	0.056	1.45	1.69	4.83	124.1	28.84	58.2	56.6	30
11/30/2022 13:00	0.054	1.36	1.6	4.3	99.6	28.82	59.5	54	30
11/30/2022 14:00	0.061	1.43	1.66	4.54	121.1	28.82	59	55.1	30
11/30/2022 15:00	0.062	1.46	1.66	4.33	158.9	28.82	56.9	59.5	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/30/2022 16:00	0.07	1.48	1.62	3.82	157.4	28.82	55.8	62.7	30
11/30/2022 17:00	0.092	1.29	1.49	3.69	198	28.82	53.5	72	30
11/30/2022 18:00	0.11	1.03	1.15	3.6	222.9	28.83	50.4	82.9	30
11/30/2022 19:00	0.103	0.98	1.09	2.67	225.2	28.84	49.8	84.5	30
11/30/2022 20:00	0.096	0.98	1.06	3.31	229.4	28.86	49.8	84.4	30
11/30/2022 21:00	0.091	0.96	1.04	3.27	223.6	28.87	49.9	84.1	30
11/30/2022 22:00	0.086	0.96	1.05	2.13	217.2	28.87	49.8	84.4	30
11/30/2022 23:00	0.092	1.04	1.14	1.26	107.7	28.86	49.7	86.6	30
12/1/2022 0:00	0.063	1.12	1.18	2.2	120.4	28.84	50	81.1	30
12/1/2022 1:00	0.049	0.98	1.04	2.63	203.9	28.85	50	79.4	30
12/1/2022 2:00	0.016	0.86	0.9	3.16	221.4	28.84	49.9	75.3	30
12/1/2022 3:00	0.001	0.73	0.76	2.31	219.7	28.84	49.5	74.3	30
12/1/2022 4:00	0	0.6	0.63	3.31	164.4	28.84	49.3	72.5	30
12/1/2022 5:00	0	0.62	0.65	3.7	179.6	28.86	49.2	72.2	30
12/1/2022 6:00	0	0.64	0.7	4.98	168.5	28.88	48.8	75.9	30
12/1/2022 7:00	0	0.56	0.58	6.32	180.1	28.89	48.6	77.9	30
12/1/2022 8:00	0.004	0.6	0.65	3.36	208.8	28.91	48.9	79.1	30
12/1/2022 9:00	0.027	0.58	0.7	1.83	17.7	28.92	49	83.1	30
12/1/2022 10:00	0.033	0.47	0.52	4.08	185.1	28.92	49.5	82.9	30
12/1/2022 11:00	0.039	0.48	0.53	1.99	298.1	28.9	50.6	81.6	30
12/1/2022 12:00	0.039	0.5	0.54	2.11	282.4	28.89	50.4	82.6	30
12/1/2022 13:00	0.055	0.38	0.39	2.04	255.4	28.88	50.3	87.1	30
12/1/2022 14:00	0.052	0.37	0.4	1.63	327.1	28.85	51.7	84	30
12/1/2022 15:00	0.044	0.46	0.5	2.11	263	28.86	50.8	84.4	30
12/1/2022 16:00	0.035	0.5	0.55	2.31	253.2	28.86	50.1	84.1	30
12/1/2022 17:00	0.015	0.42	0.45	3.04	240.1	28.87	49.7	81.3	30
12/1/2022 18:00	0.013	0.39	0.41	3.59	243	28.88	49.4	82.3	30
12/1/2022 19:00	0.013	0.4	0.42	3.48	240.1	28.9	48.9	84.2	30
12/1/2022 20:00	0.024	0.44	0.49	1.62	232.7	28.91	48.1	89.3	30
12/1/2022 21:00	0.03	0.39	0.41	1.07	230.9	28.92	47.6	92.2	30
12/1/2022 22:00	0.03	0.18	0.19	0.74	297.2	28.93	47.3	93.9	30
12/1/2022 23:00	0.03	0.11	0.13	1.51	259.5	28.92	47.2	94.9	30
12/2/2022 0:00	0.029	0.04	0.06	1.08	328.4	28.93	47.2	95.5	30
12/2/2022 1:00	0.027	0.02	0.04	1.14	267.7	28.93	47.2	96	30
12/2/2022 2:00	0.029	0.02	0.03	1.04	64.4	28.93	47.5	96	30
12/2/2022 3:00	0.027	0.01	0.01	0.88	335.4	28.94	47.5	96	30
12/2/2022 4:00	0.025	0.03	0.04	0.92	317.1	28.94	47.5	96.1	30
12/2/2022 5:00	0.026	0.14	0.15	1.39	334.1	28.95	47.6	97	30
12/2/2022 6:00	0.018	0.09	0.23	3.61	336.7	28.97	46.8	96.8	30
12/2/2022 7:00	0.012	0.06	0.08	2.64	339.3	28.98	46.2	97	30
12/2/2022 8:00	0.016	0.07	0.09	2.31	335.1	29	46.7	97	30
12/2/2022 9:00	0.026	0.05	0.07	2.45	334.1	29.01	48.2	97.3	30
12/2/2022 10:00	0.039	0.04	0.07	2.02	319.5	29.01	50	97.3	30
12/2/2022 11:00	0.04	0.03	0.04	2.19	287.9	29	52.1	96	30
12/2/2022 12:00	0.038	0.07	0.17	2.25	11.4	28.97	52.5	95	30
12/2/2022 13:00	0.038	0.1	0.12	2.07	56	28.96	53.6	91.9	30
12/2/2022 14:00	0.036	0.11	0.18	2.26	53.2	28.96	54	90.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/2/2022 15:00	0.033	0.15	0.19	2.1	52.2	28.96	53.2	94.1	30
12/2/2022 16:00	0.03	0.13	0.16	0.99	293.3	28.97	53	94.2	30
12/2/2022 17:00	0.028	0.27	0.3	1.09	343.1	28.97	52.5	95.9	30
12/2/2022 18:00	0.026	0.59	0.61	1.15	43.6	28.97	52.5	96.8	30
12/2/2022 19:00	0.025	0.83	0.86	1.07	296.1	28.98	52.5	97	30
12/2/2022 20:00	0.023	1.36	1.4	1.06	344.5	28.99	52.5	97	30
12/2/2022 21:00	0.019	1.55	1.57	1.43	117.1	28.99	52.3	97	30
12/2/2022 22:00	0.017	1.2	1.24	1.35	227.5	28.99	52.2	97	30
12/2/2022 23:00	0.018	1.08	1.11	0.94	48.5	28.99	52.3	97	30
12/3/2022 0:00	0.015	2.15	2.18	0.72	305	28.99	52.2	97	30
12/3/2022 1:00	0.013	2.8	2.85	1.94	100.6	28.98	52.1	97.2	30
12/3/2022 2:00	0.008	1.83	2.17	1.33	145.5	28.97	51.2	97.2	30
12/3/2022 3:00	0.002	0.98	1.39	0.93	219	28.96	49.9	97.8	30
12/3/2022 4:00	0	1.92	2.18	0.8	190.4	28.95	49.5	97.9	30
12/3/2022 5:00	0	2.28	2.73	0.82	160.1	28.96	49.3	98	30
12/3/2022 6:00	0	0.54	0.85	2.18	109.8	28.97	48.3	98	30
12/3/2022 7:00	0	0.36	0.91	1.98	147.2	28.99	48.1	98.3	30
12/3/2022 8:00	0.011	0.35	0.5	2.09	56.5	29	49.9	98.5	30
12/3/2022 9:00	0.009	0.58	0.72	1.9	27.4	29.01	52.9	98.2	30
12/3/2022 10:00	0.006	1.76	1.83	2.27	356.2	29	58.7	89.9	30
12/3/2022 11:00	0.007	1.3	1.4	2.36	353.6	28.96	63.5	74.4	29.9
12/3/2022 12:00	0.002	0.5	0.7	2.84	348	28.93	65.9	63.3	29.9
12/3/2022 13:00	0	0.15	0.26	1.69	288.5	28.92	69	54.4	29.9
12/3/2022 14:00	0	0.1	0.18	3.12	260.8	28.91	66.4	57.9	29.9
12/3/2022 15:00	0	0.13	0.21	3.14	261.9	28.92	62.4	69.8	30
12/3/2022 16:00	0.001	0.18	0.27	5.74	228.5	28.93	60.4	77.7	30
12/3/2022 17:00	0.002	0.2	0.24	2.75	251.1	28.94	58.1	82.4	30
12/3/2022 18:00	0.002	0.19	0.23	3.19	237	28.96	55.8	88.1	30
12/3/2022 19:00	0	0.18	0.22	1.23	238.7	28.96	53.7	92.3	30
12/3/2022 20:00	0.001	0.18	0.2	3.07	228.2	28.97	53.7	92.6	30
12/3/2022 21:00	0	0.17	0.19	0.9	200	28.97	51.9	93.4	30
12/3/2022 22:00	0	0.2	0.22	0.8	181.5	28.98	51.1	95.5	30
12/3/2022 23:00	0	0.31	0.34	0.71	204.8	28.98	51.1	96.1	30
12/4/2022 0:00	0	0.25	0.28	0.77	283.8	28.98	50.4	96.1	30
12/4/2022 1:00	0	0.36	0.44	1.69	145.1	28.97	50	96.9	30
12/4/2022 2:00	0	0.34	0.36	1.31	166.3	28.97	49.9	96.9	30
12/4/2022 3:00	0	0.38	0.4	1.12	35.3	28.96	49.8	96.7	30
12/4/2022 4:00	0	0.48	0.52	1.01	208.5	28.96	50.1	96.8	30
12/4/2022 5:00	0.001	0.54	0.57	0.92	333.5	28.97	50.8	96.3	30
12/4/2022 6:00	0	0.54	0.58	1.15	52.1	28.99	50.3	96.5	30
12/4/2022 7:00	0.001	0.32	0.33	1.68	97.6	29	51.2	96	30
12/4/2022 8:00	0.003	0.21	0.22	1.01	41.1	29.01	53	95.6	30
12/4/2022 9:00	0.004	0.21	0.24	1.04	337.1	29.01	53.6	95.7	30
12/4/2022 10:00	0.002	0.06	0.07	1.44	283.6	29.01	54.6	95.8	30
12/4/2022 11:00	0.001	0.02	0.04	1.54	272.6	28.98	55.1	95.1	30
12/4/2022 12:00	0.002	0.03	0.05	1.83	268.3	28.97	55.6	95.4	30
12/4/2022 13:00	0.001	0.04	0.05	2.26	239.9	28.95	56.1	94.5	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/4/2022 14:00	0	0.07	0.08	2.49	140.9	28.94	57.6	91.2	30
12/4/2022 15:00	0	0.08	0.1	1.46	303.1	28.93	57.6	91.6	30
12/4/2022 16:00	0	0.14	0.18	3.21	136.5	28.93	56.1	91.3	30
12/4/2022 17:00	0	0.16	0.19	1.86	150.3	28.93	54.9	93	30
12/4/2022 18:00	0	0.17	0.25	1.84	207.2	28.94	53.5	95.7	30
12/4/2022 19:00	0	0.1	0.2	2.03	231.9	28.94	52.5	96.9	30
12/4/2022 20:00	0	0.09	0.25	2.22	231.7	28.95	52.5	98	30
12/4/2022 21:00	0	0.12	0.15	2.82	234.8	28.95	51.8	98	30
12/4/2022 22:00	0	0.12	0.34	1.22	230.6	28.94	50.6	98.1	30
12/4/2022 23:00	0	0.08	0.34	1.23	212.1	28.94	49.2	98	30
12/5/2022 0:00	0	0.13	0.18	1.5	144.8	28.92	49.8	98.3	30
12/5/2022 1:00	0	0.11	0.18	1.18	143.8	28.92	50.1	98.7	30
12/5/2022 2:00	0	0.11	0.46	1.56	285.8	28.91	50.5	98.8	30
12/5/2022 3:00	0	0.09	0.11	3.65	215.4	28.9	50.3	97.9	30
12/5/2022 4:00	0	0.2	0.22	1.41	312.1	28.9	50.7	95	30
12/5/2022 5:00	0	0.18	0.2	1.93	237.2	28.9	49.7	93.1	30
12/5/2022 6:00	0	0.2	0.24	2.37	212.7	28.91	48.4	94.8	30
12/5/2022 7:00	0	0.23	0.26	2.14	257.3	28.91	48.8	89.9	30
12/5/2022 8:00	0	0.22	0.36	1.43	238.6	28.92	50.1	93.2	30
12/5/2022 9:00	0	0.22	0.26	2.28	255.9	28.94	54.9	79.6	30
12/5/2022 10:00	0	0.22	0.28	2.65	113.6	28.92	56.9	70.5	30
12/5/2022 11:00	0	0.21	0.3	3.35	98.5	28.89	58.7	62.6	29.9
12/5/2022 12:00	0	0.17	0.25	3.42	191	28.86	58.7	56.4	30
12/5/2022 13:00	0	0.15	0.21	2.24	271.8	28.85	60.2	53.1	30
12/5/2022 14:00	0	0.2	0.39	3.4	260	28.83	59.9	54.8	30
12/5/2022 15:00	0	0.28	0.66	2.82	292	28.83	57.3	64.5	30
12/5/2022 16:00	0	0.28	0.34	2.48	276.7	28.84	55.1	67.7	30
12/5/2022 17:00	0	0.31	0.35	2.41	227.5	28.84	52.4	70.7	30
12/5/2022 18:00	0	0.33	0.37	2.13	203.3	28.85	51.5	71.1	30
12/5/2022 19:00	0	0.33	0.38	1.02	218.4	28.86	47.9	80.1	29.9
12/5/2022 20:00	0	0.33	0.39	0.87	190.9	28.87	46.9	80.8	30.1
12/5/2022 21:00	0	0.39	0.44	1.81	148	28.88	47.1	80.1	30.1
12/5/2022 22:00	0	0.52	0.59	1.85	81.9	28.88	46	81.7	29.9
12/5/2022 23:00	0	0.53	0.61	1.2	160.4	28.88	42.6	89.6	29.8
12/6/2022 0:00	0	0.35	0.38	1.16	191.9	28.86	41.6	88	29.8
12/6/2022 1:00	0	0.33	0.38	1.16	214.2	28.87	40.6	88.8	29.8
12/6/2022 2:00	0	0.35	0.38	1.24	175.8	28.88	39.9	89.9	29.8
12/6/2022 3:00	0	0.26	0.29	1.36	182.7	28.87	40.1	87.1	29.8
12/6/2022 4:00	0	0.27	0.3	0.89	193.7	28.87	41.1	87.6	29.8
12/6/2022 5:00	0	0.28	0.31	0.98	150	28.88	42.4	84.9	29.8
12/6/2022 6:00	0	0.26	0.32	1.16	198	28.89	41.9	84.8	29.8
12/6/2022 7:00	0	0.34	0.44	1.3	83.2	28.9	41	87.9	29.8
12/6/2022 8:00	0	0.52	0.71	1.47	32.4	28.92	43.9	85.6	29.8
12/6/2022 9:00	0	0.67	0.79	1.87	20.9	28.93	51.9	72.5	30
12/6/2022 10:00	0	0.79	0.98	2.96	351.7	28.93	53.1	70.4	30
12/6/2022 11:00	0	0.72	0.93	2.65	347.6	28.92	54.7	69.4	30
12/6/2022 12:00	0	0.61	0.68	2.52	347.6	28.89	56.4	63	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/6/2022 13:00	0	0.55	0.61	1.66	338.3	28.88	56.3	61.6	30
12/6/2022 14:00	0	0.52	0.67	2.24	279.5	28.87	57	58.8	30
12/6/2022 15:00	0	0.58	0.72	4.44	169.2	28.87	55.2	61.1	30
12/6/2022 16:00	0	0.64	0.74	3.41	170.6	28.88	53.4	66.6	30
12/6/2022 17:00	0.003	0.63	0.71	5.64	228.9	28.89	51.2	75.3	30
12/6/2022 18:00	0.001	0.47	0.5	6.92	228.1	28.9	49.7	77.9	30
12/6/2022 19:00	0	0.33	0.37	3.35	249.2	28.91	48.3	78	30
12/6/2022 20:00	0	0.26	0.29	1.03	213.2	28.92	45.3	81.8	29.9
12/6/2022 21:00	0	0.32	0.35	1.69	146.5	28.93	44.6	83.6	29.8
12/6/2022 22:00	0	0.42	0.46	0.88	199.9	28.94	43.5	86.8	29.8
12/6/2022 23:00	0	0.45	0.47	0.94	205.8	28.94	41.4	91.4	29.8
12/7/2022 0:00	0	0.47	0.51	0.81	192.9	28.94	41.4	93.7	29.8
12/7/2022 1:00	0	0.44	0.46	1.12	216.2	28.95	40.8	95.2	29.8
12/7/2022 2:00	0	0.47	0.51	0.91	238.3	28.96	41.9	95.3	29.8
12/7/2022 3:00	0	0.44	0.47	0.7	342.7	28.96	40	95.2	29.8
12/7/2022 4:00	0	0.42	0.44	0.91	220.1	28.96	39.4	95.9	29.8
12/7/2022 5:00	0	0.38	0.4	1.05	200.5	28.98	39.4	96.3	29.8
12/7/2022 6:00	0	0.33	0.39	0.82	282.4	29	38.3	96.1	29.8
12/7/2022 7:00	0.011	0.44	0.48	1.71	103.2	29.02	40	95.6	29.8
12/7/2022 8:00	0.008	0.53	0.63	1.7	44.9	29.05	45.5	86.5	29.9
12/7/2022 9:00	0	0.52	0.58	2.01	359.3	29.07	51.4	71.1	30
12/7/2022 10:00	0	0.47	0.53	2.79	359.3	29.07	54.3	63.8	30
12/7/2022 11:00	0	0.4	0.49	2.38	338.2	29.06	54.1	64.5	30
12/7/2022 12:00	0	0.27	0.34	3.43	333.9	29.04	57.3	54.2	30
12/7/2022 13:00	0	0.17	0.23	3.29	222.1	29.03	56.9	50.6	30
12/7/2022 14:00	0	0.16	0.25	4.01	235.7	29.03	57.2	48.3	30
12/7/2022 15:00	0	0.18	0.23	4.4	240	29.04	55.8	51.6	30
12/7/2022 16:00	0	0.2	0.24	5.24	234.7	29.07	52.3	61.8	30
12/7/2022 17:00	0	0.23	0.28	5.2	234.4	29.08	49.3	73.6	30
12/7/2022 18:00	0.002	0.21	0.24	3.46	211.1	29.08	47.9	76.8	30.1
12/7/2022 19:00	0	0.15	0.17	2.05	217.5	29.1	46.8	74.5	29.8
12/7/2022 20:00	0	0.2	0.25	1.27	209.8	29.11	42.8	83.5	29.8
12/7/2022 21:00	0.001	0.33	0.37	2.07	163.4	29.12	43.1	87.2	29.8
12/7/2022 22:00	0	0.27	0.3	0.94	209.9	29.13	42.1	86.6	29.8
12/7/2022 23:00	0	0.31	0.36	1.27	185.3	29.14	39.5	91.5	29.8
12/8/2022 0:00	0	0.29	0.33	1.41	166.5	29.13	40.2	89.9	29.8
12/8/2022 1:00	0	0.3	0.34	1.04	212.2	29.14	38	91.8	29.8
12/8/2022 2:00	0	0.32	0.36	1.3	175.5	29.14	37.4	94	29.8
12/8/2022 3:00	0	0.3	0.32	1.2	190	29.13	37.1	94.4	29.8
12/8/2022 4:00	0	0.29	0.31	1.04	200.2	29.12	36.8	94.3	29.8
12/8/2022 5:00	0	0.31	0.33	1.16	209.6	29.13	36	95.2	29.8
12/8/2022 6:00	0	0.35	0.41	1.36	206.5	29.14	35.1	95.5	29.8
12/8/2022 7:00	0.003	0.37	0.43	1.32	178.1	29.15	38	94.1	29.8
12/8/2022 8:00	0.005	0.54	0.68	1.97	52.6	29.17	43.4	83.8	29.9
12/8/2022 9:00	0	0.46	0.57	2.15	6.1	29.17	50	68.2	30
12/8/2022 10:00	0	0.37	0.47	2.78	8.1	29.17	54	56.8	30
12/8/2022 11:00	0	0.38	0.56	3.24	358.7	29.14	57	48.5	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/8/2022 12:00	0	0.26	0.41	2.63	1.8	29.1	59.9	37.3	30
12/8/2022 13:00	0	0.22	0.31	2.62	17.2	29.07	61.1	35.5	30
12/8/2022 14:00	0	0.18	0.27	2.71	332.5	29.06	60.4	34	30
12/8/2022 15:00	0	0.23	0.4	3.48	245.8	29.05	58.1	41.8	30
12/8/2022 16:00	0.015	0.28	0.41	3.4	247.1	29.05	53.5	60.2	30
12/8/2022 17:00	0.04	0.26	0.34	3.45	226.2	29.05	50.5	70.5	30
12/8/2022 18:00	0.033	0.22	0.28	3.38	229	29.06	49.9	70.4	30
12/8/2022 19:00	0.02	0.19	0.23	1.54	214.9	29.07	47.3	73.8	30
12/8/2022 20:00	0.025	0.32	0.38	1.29	195.8	29.07	44.5	80.8	29.8
12/8/2022 21:00	0.023	0.34	0.4	1.78	171	29.07	43.9	81.8	29.8
12/8/2022 22:00	0.013	0.4	0.48	1.47	215	29.07	42	84.8	29.8
12/8/2022 23:00	0.003	0.43	0.51	1.82	131	29.06	42.2	82.5	29.8
12/9/2022 0:00	0.001	0.4	0.45	1.49	134.6	29.05	40.6	85.9	29.8
12/9/2022 1:00	0	0.44	0.49	1.41	150.4	29.04	39.4	87	29.8
12/9/2022 2:00	0	0.42	0.49	2	97.7	29.04	39.6	87.8	29.8
12/9/2022 3:00	0	0.37	0.43	1.25	142.9	29.02	38.7	86.4	29.8
12/9/2022 4:00	0	0.36	0.41	1.56	147.6	29.01	36.8	91.1	29.8
12/9/2022 5:00	0	0.35	0.39	1.51	166	29.01	36.9	88.2	29.8
12/9/2022 6:00	0	0.33	0.37	1.66	160.1	29.02	37.1	87.3	29.8
12/9/2022 7:00	0	0.36	0.45	1.46	108.1	29.03	38.5	84.6	29.8
12/9/2022 8:00	0	0.54	0.69	2.39	32.9	29.04	44.3	75.1	29.9
12/9/2022 9:00	0	0.51	0.67	1.98	16.3	29.05	50.8	62.6	30
12/9/2022 10:00	0	0.49	0.7	2.31	1.7	29.03	55.8	51.3	30
12/9/2022 11:00	0	0.4	0.59	2.61	13.2	29	59.4	41.4	30
12/9/2022 12:00	0	0.26	0.45	2.51	347.4	28.96	62.9	35.1	30
12/9/2022 13:00	0.017	0.2	0.29	3.3	251.1	28.94	62.9	42.5	30
12/9/2022 14:00	0.032	0.21	0.35	3.03	290.6	28.93	62.7	44.1	30
12/9/2022 15:00	0.019	0.23	0.36	2.54	311.3	28.94	60.2	46.3	30
12/9/2022 16:00	0.023	0.26	0.39	1.56	339.8	28.94	56.2	52.9	30
12/9/2022 17:00	0.038	0.31	0.41	1.88	281	28.95	52.1	63.2	30
12/9/2022 18:00	0.041	0.29	0.37	1.68	208.1	28.96	48.6	70.4	29.9
12/9/2022 19:00	0.015	0.24	0.32	1.32	190.2	28.96	46.4	71.9	29.9
12/9/2022 20:00	0.013	0.29	0.35	1.07	200.7	28.97	44.8	75.8	29.8
12/9/2022 21:00	0.026	0.61	0.69	0.84	209.9	28.99	42.9	82.3	29.8
12/9/2022 22:00	0.024	0.89	0.99	1.38	189.6	28.98	42.2	84.5	29.8
12/9/2022 23:00	0.015	1.19	1.28	1.01	212.3	28.99	40.2	88.1	29.8
12/10/2022 0:00	0.01	1.39	1.49	1.75	136.1	28.98	40.7	86.7	29.8
12/10/2022 1:00	0.001	1.33	1.42	0.82	183.6	28.97	39	88.8	29.8
12/10/2022 2:00	0	1.44	1.53	1.07	201.6	28.96	38	91.4	29.8
12/10/2022 3:00	0	1.83	1.9	0.93	215.7	28.96	38.2	91.1	29.8
12/10/2022 4:00	0	2.17	2.24	0.77	191.8	28.96	38	91.4	29.8
12/10/2022 5:00	0	1.98	2.05	1.26	148.6	28.96	37.6	91.8	29.8
12/10/2022 6:00	0.001	1.73	1.8	1.42	70.9	28.98	38.7	90.6	29.8
12/10/2022 7:00	0.021	2.16	2.24	1.13	53.5	28.99	41.3	88.3	29.8
12/10/2022 8:00	0.04	2.53	2.66	0.94	335.2	29.01	43	87.6	29.8
12/10/2022 9:00	0.067	2.85	2.94	2.04	2.7	29.02	46.3	83.7	29.9
12/10/2022 10:00	0.086	2.37	2.43	2.13	0.7	29.01	49.7	79.5	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/10/2022 11:00	0.109	2.03	2.1	2.96	349.5	28.97	50.8	81	30
12/10/2022 12:00	0.125	1.34	1.41	2.98	47.8	28.95	52.8	81	30
12/10/2022 13:00	0.13	0.73	0.8	6.17	130.9	28.93	53.6	81	30
12/10/2022 14:00	0.131	0.64	0.68	2.51	237.3	28.92	54.4	80.3	30
12/10/2022 15:00	0.126	0.18	0.19	3.74	203.5	28.91	53.9	81.7	30
12/10/2022 16:00	0.117	0.05	0.06	5.81	158.3	28.9	53	83.2	30
12/10/2022 17:00	0.108	0.06	0.09	7.19	155.6	28.88	52.6	83.5	30
12/10/2022 18:00	0.103	0.1	0.21	7.34	175.2	28.88	52.1	85.1	30
12/10/2022 19:00	0.089	0.09	0.12	5.82	175	28.88	52.4	82.2	30
12/10/2022 20:00	0.075	0.1	0.11	7.84	166	28.87	52.7	80.3	30
12/10/2022 21:00	0.079	0.31	2.3	9.84	163.9	28.86	51.9	86.5	30
12/10/2022 22:00	0.08	0.09	0.42	14.97	166.5	28.83	52.5	86.5	30
12/10/2022 23:00	0.076	0.1	0.5	13.42	172.1	28.82	52.8	86.8	30
12/11/2022 0:00	0.072	0.08	0.26	14.5	157.2	28.79	52.4	89.1	30
12/11/2022 1:00	0.066	0.06	0.11	14.12	149.3	28.76	52	91.2	30
12/11/2022 2:00	0.064	0.05	0.11	14.24	157.3	28.74	52.6	90.6	30
12/11/2022 3:00	0.059	0.04	0.05	14.17	163.1	28.72	53.4	89.7	30
12/11/2022 4:00	0.055	0.05	0.07	11.82	188.6	28.71	53.5	90	30
12/11/2022 5:00	0.042	0.05	0.12	8.24	232.3	28.72	51.6	91	30
12/11/2022 6:00	0.035	0.04	0.11	6.67	237.9	28.73	51	91.7	30
12/11/2022 7:00	0.027	0.17	0.23	7.62	234.2	28.73	50.3	88.6	30
12/11/2022 8:00	0.021	0.18	0.32	7.1	240.1	28.74	51.2	83.8	30
12/11/2022 9:00	0.015	0.23	0.37	7.67	238.2	28.77	50.8	82.8	30
12/11/2022 10:00	0.003	0.35	0.49	8.73	232.4	28.76	52	69.9	30
12/11/2022 11:00	0	0.56	0.67	6.56	242.3	28.74	53	67.2	30
12/11/2022 12:00	0	0.65	0.71	9.11	232.5	28.72	52.9	63.4	30
12/11/2022 13:00	0	0.61	0.67	9.35	223.6	28.71	53	60.2	30
12/11/2022 14:00	0	0.39	0.48	9.37	229	28.7	52.3	54.3	30
12/11/2022 15:00	0	0.67	0.99	8.11	236.6	28.71	50.6	65.2	30
12/11/2022 16:00	0	0.58	0.7	8.17	232.4	28.71	48.5	68.6	29.9
12/11/2022 17:00	0	0.52	0.55	6.16	235.2	28.72	47	72.2	30.1
12/11/2022 18:00	0	0.52	0.57	4.66	231.8	28.73	45.8	74.7	30
12/11/2022 19:00	0	0.46	0.48	4.39	229.9	28.74	45.3	72.4	29.8
12/11/2022 20:00	0	0.4	0.42	4.23	228.8	28.75	44.6	71.7	29.9
12/11/2022 21:00	0	0.39	0.41	3.87	228.9	28.76	43.7	74.5	29.8
12/11/2022 22:00	0	0.33	0.35	1.72	213	28.75	41.1	79.4	29.8
12/11/2022 23:00	0	0.34	0.36	1.64	199.5	28.74	38.9	84.6	29.8
12/12/2022 0:00	0	0.4	0.45	1.55	259.3	28.74	39.7	83.1	29.8
12/12/2022 1:00	0	0.43	0.49	2.14	163.7	28.73	39.1	84.9	29.8
12/12/2022 2:00	0	0.52	0.55	1.49	266.8	28.72	38	90.4	29.8
12/12/2022 3:00	0	0.39	0.43	2.73	206	28.72	38.8	91.5	29.8
12/12/2022 4:00	0	0.23	0.26	4	110.4	28.7	40.2	89.3	29.8
12/12/2022 5:00	0	0.4	0.41	1.55	335.8	28.7	39.3	93.9	29.8
12/12/2022 6:00	0	0.22	0.22	2.25	231	28.71	39	95	29.8
12/12/2022 7:00	0	0.38	0.39	1.78	359.4	28.71	39.3	95.4	29.8
12/12/2022 8:00	0.006	0.37	0.41	1.56	327.5	28.73	40.5	95.7	29.8
12/12/2022 9:00	0.014	0.24	0.26	1.59	357.1	28.74	42.5	89.7	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/12/2022 10:00	0.018	0.13	0.14	2.78	76.2	28.76	43.8	82.4	29.8
12/12/2022 11:00	0.035	0.15	0.22	1.81	16.3	28.75	46.9	74.9	29.8
12/12/2022 12:00	0.051	0.18	0.23	2.09	333.4	28.74	49.8	62.6	30
12/12/2022 13:00	0.014	0.15	0.2	2.18	321.5	28.73	51.6	56.9	30
12/12/2022 14:00	0	0.13	0.2	4.23	349.4	28.72	51.8	53.6	30
12/12/2022 15:00	0	0.17	0.4	10.23	336.8	28.73	49.5	52.8	30
12/12/2022 16:00	0	0.23	0.49	5.61	339.3	28.74	47.6	58.8	30
12/12/2022 17:00	0	0.16	0.26	3.94	342.1	28.75	46.3	62.6	30.2
12/12/2022 18:00	0	0.13	0.17	2.84	305	28.77	44.6	68.2	30
12/12/2022 19:00	0	0.19	0.24	2.29	284	28.79	43.7	75.8	29.8
12/12/2022 20:00	0	0.15	0.18	2.38	284.4	28.8	44	68.3	29.8
12/12/2022 21:00	0	0.14	0.17	2.35	270.4	28.82	44.8	66.8	29.8
12/12/2022 22:00	0	0.19	0.24	2.52	8.1	28.83	42.7	68.3	29.8
12/12/2022 23:00	0	0.29	0.37	2.59	106.2	28.82	39.3	78.6	29.8
12/13/2022 0:00	0	0.25	0.28	3.71	113.6	28.81	39.4	77.3	29.8
12/13/2022 1:00	0	0.22	0.26	2.73	98.4	28.81	39	77.4	29.8
12/13/2022 2:00	0	0.19	0.22	2.06	115.5	28.82	37.5	79.9	29.8
12/13/2022 3:00	0	0.18	0.2	2.02	131.1	28.83	36.4	83	29.8
12/13/2022 4:00	0	0.16	0.18	2.46	109.3	28.83	36	81.2	29.8
12/13/2022 5:00	0	0.14	0.15	2.17	118.8	28.83	36.9	78.1	29.8
12/13/2022 6:00	0	0.15	0.18	2.49	112.3	28.86	37.1	77.2	29.8
12/13/2022 7:00	0	0.19	0.24	1.93	354.8	28.88	37.1	77.8	29.8
12/13/2022 8:00	0	0.27	0.37	2.47	41.4	28.9	43	70	29.8
12/13/2022 9:00	0	0.2	0.28	2.28	62.7	28.93	48.3	58	30
12/13/2022 10:00	0	0.14	0.22	2.53	62.9	28.93	51.1	49.3	30
12/13/2022 11:00	0	0.11	0.14	2.74	72.2	28.92	53.8	43.5	30
12/13/2022 12:00	0	0.11	0.17	2.83	19.5	28.9	56.4	39.2	30
12/13/2022 13:00	0	0.08	0.18	3.97	33.8	28.88	57.5	34.3	30
12/13/2022 14:00	0	0.06	0.15	3.92	45.5	28.89	57.2	31.2	30
12/13/2022 15:00	0	0.06	0.17	2.97	50.7	28.89	56.4	31.3	30
12/13/2022 16:00	0	0.09	0.23	2.09	80.9	28.9	52.9	36.3	30
12/13/2022 17:00	0.001	0.21	0.32	2.81	221.3	28.92	48.2	54.8	29.9
12/13/2022 18:00	0.007	0.19	0.25	2.29	214.7	28.93	45.5	67.4	29.8
12/13/2022 19:00	0.021	0.21	0.27	3.19	232.2	28.96	44.2	71.2	29.8
12/13/2022 20:00	0.012	0.2	0.23	1.97	243.9	28.98	42.9	71.6	29.8
12/13/2022 21:00	0.001	0.16	0.2	1.14	276.5	28.99	40.8	72.4	29.8
12/13/2022 22:00	0.002	0.37	0.41	1.25	187.9	29.01	38.1	80.2	29.8
12/13/2022 23:00	0	0.38	0.42	1.17	124.9	29	36.6	83.7	29.8
12/14/2022 0:00	0	0.31	0.39	1.14	188.7	28.99	35	87.2	29.8
12/14/2022 1:00	0	0.34	0.39	1.32	201	29	35.2	86	29.8
12/14/2022 2:00	0	0.31	0.35	1.82	158.1	29	35.9	84.2	29.8
12/14/2022 3:00	0	0.24	0.28	1.38	152.5	28.99	36.5	80.7	29.8
12/14/2022 4:00	0	0.23	0.28	1.09	164.9	28.99	33.2	87.6	29.8
12/14/2022 5:00	0	0.18	0.22	1.53	175.3	28.99	34.2	85	29.8
12/14/2022 6:00	0	0.16	0.18	1.09	213.2	29.01	33.1	85.7	29.8
12/14/2022 7:00	0	0.19	0.24	1.33	152.9	29.03	35.3	81.3	29.8
12/14/2022 8:00	0	0.16	0.25	1.66	307.9	29.05	43.8	62.3	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/14/2022 9:00	0	0.15	0.24	1.85	346.7	29.06	50	49.1	30
12/14/2022 10:00	0	0.1	0.18	1.69	19.7	29.06	55.6	39.7	30
12/14/2022 11:00	0	0.09	0.15	2.65	107.9	29.04	56.7	35.2	29.9
12/14/2022 12:00	0	0.1	0.16	2.45	60.9	29.01	59.1	33.6	30
12/14/2022 13:00	0	0.13	0.21	2.76	106.3	28.99	59.2	33.1	30
12/14/2022 14:00	0	0.12	0.19	2.57	68.6	28.98	60.2	32.8	30
12/14/2022 15:00	0	0.15	0.28	3.4	49.8	28.98	59.1	33.7	30
12/14/2022 16:00	0.011	0.28	0.38	2.8	177	28.99	54.4	43.8	30
12/14/2022 17:00	0.126	0.29	0.4	4.34	228.3	29	50.3	64.6	30
12/14/2022 18:00	0.11	0.23	0.3	1.7	215.5	29.01	47.6	68.3	30.1
12/14/2022 19:00	0.068	0.21	0.28	1.36	208.1	29.02	44.9	69.6	29.8
12/14/2022 20:00	0.047	0.18	0.24	1.35	194.3	29.03	44.3	65.7	29.8
12/14/2022 21:00	0.001	0.16	0.2	1.25	199.4	29.03	42.4	63.4	29.8
12/14/2022 22:00	0.005	0.27	0.32	1.12	194.7	29.04	41.3	67.1	29.8
12/14/2022 23:00	0.004	0.31	0.36	1	196.4	29.04	40.4	69.1	29.8
12/15/2022 0:00	0.008	0.35	0.39	1.03	179.5	29.03	40.4	70.1	29.8
12/15/2022 1:00	0.016	0.47	0.52	0.9	194.6	29.01	40.3	71.9	29.8
12/15/2022 2:00	0.009	0.4	0.44	1.07	205.5	29.01	39.8	72.4	29.8
12/15/2022 3:00	0	0.36	0.41	1.2	171.4	28.99	38.6	74.3	29.8
12/15/2022 4:00	0	0.37	0.43	1.3	157	28.98	38.2	74.1	29.8
12/15/2022 5:00	0	0.33	0.49	1.41	179.2	28.98	38.5	72.2	29.8
12/15/2022 6:00	0	0.22	0.26	1.14	226.4	28.98	36.9	74.3	29.8
12/15/2022 7:00	0	0.31	0.5	1.21	213.3	28.99	39.3	70.4	29.8
12/15/2022 8:00	0	0.26	0.36	1.49	61.7	29.01	48.4	50.4	29
12/15/2022 9:00	0	0.24	0.29	1.83	18.1	29.03	55	39	30
12/15/2022 10:00	0	0.27	0.4	4.03	3.4	29.03	57.4	36.5	30
12/15/2022 11:00	0	0.21	0.4	4.72	358	29.01	59.1	33.4	30
12/15/2022 12:00	0	0.2	0.44	5.47	359.3	28.98	57.6	34.3	30
12/15/2022 13:00	0	0.18	0.38	6.35	359.4	28.97	57.2	33.5	30
12/15/2022 14:00	0	0.29	0.5	5.74	358.9	28.97	56.1	35.7	30
12/15/2022 15:00	0	0.28	0.41	4.4	4.4	28.98	56.3	36.3	30
12/15/2022 16:00	0	0.26	0.33	4.37	6.5	28.98	54.9	37.8	30
12/15/2022 17:00	0	0.2	0.27	2.85	358.7	28.98	53.4	39.2	30
12/15/2022 18:00	0	0.16	0.23	2.37	348	28.99	52.5	39.4	30
12/15/2022 19:00	0	0.13	0.16	1.58	302.7	28.99	51	41.9	30
12/15/2022 20:00	0	0.15	0.21	1.34	279.6	29	49.3	44.3	30
12/15/2022 21:00	0	0.17	0.25	1.27	208.2	29.01	48.8	45.8	30
12/15/2022 22:00	0	0.21	0.27	2.3	330.3	29.02	50.4	42.4	30
12/15/2022 23:00	0	0.23	0.33	3.59	350.9	29.03	51.3	40.4	30
12/16/2022 0:00	0	0.23	0.35	3.6	351.2	29.01	51.6	39.2	30
12/16/2022 1:00	0	0.25	0.36	4.51	343.4	29.02	51.6	38.8	30
12/16/2022 2:00	0	0.25	0.32	4.19	357	29.02	51.5	38.7	30
12/16/2022 3:00	0	0.26	0.38	3.97	352.5	29.01	51	39.3	30
12/16/2022 4:00	0	0.26	0.4	4.27	352.1	29.01	51	39.2	30
12/16/2022 5:00	0	0.26	0.43	4.64	355.7	29.01	50.6	39.7	30
12/16/2022 6:00	0	0.27	0.47	4.67	3.5	29.02	50.2	39.5	30
12/16/2022 7:00	0	0.29	0.59	3.85	2.9	29.03	50	39.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/16/2022 8:00	0	0.28	0.44	4.69	358.2	29.04	50.7	39.2	30
12/16/2022 9:00	0	0.26	0.46	5.36	352.2	29.05	51.8	37.8	30
12/16/2022 10:00	0	0.26	0.4	3.73	342.7	29.05	53	36.3	30
12/16/2022 11:00	0	0.27	0.5	4.02	358.9	29.03	55.5	32.9	30
12/16/2022 12:00	0	0.26	0.46	5.37	6.1	29.01	56.6	31.3	30
12/16/2022 13:00	0	0.29	0.51	6.17	1.6	29	57.2	31	30
12/16/2022 14:00	0	0.28	0.44	5.08	8.5	28.99	58	30.5	30
12/16/2022 15:00	0	0.25	0.43	5.49	1.8	28.98	56.4	29.3	30
12/16/2022 16:00	0	0.24	0.43	4.91	0.6	28.98	54.3	30.3	30
12/16/2022 17:00	0	0.26	0.38	2.16	337.8	28.99	50.9	33.5	30
12/16/2022 18:00	0	0.23	0.28	1.22	200.2	29	45.9	41.4	29.9
12/16/2022 19:00	0	0.23	0.33	1.43	198.5	29	44.3	44.3	29.8
12/16/2022 20:00	0	0.21	0.32	1.35	252.8	29.02	45.3	41.1	29.8
12/16/2022 21:00	0	0.2	0.3	2.13	337	29.02	47.9	35.4	29.8
12/16/2022 22:00	0	0.2	0.36	2.03	337.3	29.02	47.2	34.5	29.8
12/16/2022 23:00	0	0.2	0.38	1.42	267	29.01	44.9	36.6	29.8
12/17/2022 0:00	0	0.17	0.25	1.24	209.4	29	43	39.1	29.8
12/17/2022 1:00	0	0.17	0.2	1.26	192.6	28.99	40.7	43	29.8
12/17/2022 2:00	0	0.15	0.23	1.56	200.5	28.98	40	44.9	29.8
12/17/2022 3:00	0	0.15	0.24	1.32	188.6	28.97	41.2	42	29.8
12/17/2022 4:00	0	0.15	0.24	1.07	224.2	28.97	41	42.1	29.8
12/17/2022 5:00	0	0.15	0.18	1.29	190.1	28.98	40.6	43.5	29.8
12/17/2022 6:00	0	0.15	0.2	1.41	192.9	28.98	39.5	45.9	29.8
12/17/2022 7:00	0	0.15	0.21	0.94	156.7	28.99	41.6	43.3	29.8
12/17/2022 8:00	0	0.15	0.27	1.13	339.7	29	49.2	33.3	29.9
12/17/2022 9:00	0	0.16	0.24	2.13	353.6	29	53.8	29	30
12/17/2022 10:00	0	0.17	0.29	3.41	350.6	28.98	55.1	26.7	30
12/17/2022 11:00	0	0.16	0.29	4.55	353.8	28.95	55.9	25.9	30
12/17/2022 12:00	0	0.15	0.26	5.27	357.4	28.92	57.8	24.4	30
12/17/2022 13:00	0	0.16	0.28	4.62	353.3	28.89	57.8	24.3	30
12/17/2022 14:00	0	0.16	0.3	5.14	1.4	28.87	56	25.2	30
12/17/2022 15:00	0	0.15	0.25	4.87	6.3	28.87	54.8	25.9	30
12/17/2022 16:00	0	0.15	0.22	3.45	2.9	28.86	52.1	27.3	30
12/17/2022 17:00	0	0.16	0.29	1.32	209.2	28.87	47.8	32.1	30
12/17/2022 18:00	0	0.19	0.24	1.27	183.8	28.87	46.2	34.5	29.7
12/17/2022 19:00	0	0.2	0.26	1.44	209.9	28.88	46	34.5	29.8
12/17/2022 20:00	0	0.22	0.29	1.11	283.2	28.88	45.4	35.7	29.8
12/17/2022 21:00	0	0.17	0.23	1.26	227.8	28.88	44.4	37.5	29.8
12/17/2022 22:00	0	0.16	0.25	1.48	223.7	28.88	44.6	37.2	29.8
12/17/2022 23:00	0.003	0.16	0.24	1.05	226.9	28.88	43.3	39.5	29.8
12/18/2022 0:00	0.01	0.16	0.2	1.24	193.4	28.86	41.5	43.3	29.8
12/18/2022 1:00	0.004	0.16	0.2	1.33	210.3	28.85	42.2	41.2	29.8
12/18/2022 2:00	0	0.17	0.21	1.19	196.1	28.85	41	43.1	29.8
12/18/2022 3:00	0.007	0.17	0.19	1.11	199.1	28.84	38.9	47.1	29.8
12/18/2022 4:00	0.011	0.18	0.2	1.56	200.5	28.83	38	50.2	29.8
12/18/2022 5:00	0.007	0.18	0.21	1.76	176.6	28.83	36.3	54	29.8
12/18/2022 6:00	0.009	0.21	0.26	1.65	225.6	28.84	35.7	55.6	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/18/2022 7:00	0.022	0.22	0.27	1.86	110.3	28.85	37.6	53.1	29.8
12/18/2022 8:00	0.051	0.28	0.34	2.2	52.1	28.87	42.3	49.5	29.8
12/18/2022 9:00	0.03	0.32	0.43	1.96	9.2	28.89	50.1	38.1	30
12/18/2022 10:00	0.014	0.25	0.31	2.26	60.4	28.88	54.1	32.4	30
12/18/2022 11:00	0.022	0.25	0.33	2.7	12.1	28.86	59.1	28	30
12/18/2022 12:00	0.024	0.23	0.33	2.89	351.6	28.83	61.2	26.4	30
12/18/2022 13:00	0.044	0.17	0.27	3.27	299.9	28.82	62.9	25.8	29.9
12/18/2022 14:00	0.08	0.18	0.22	4.99	240.9	28.83	61.5	27.1	30
12/18/2022 15:00	0.088	0.19	0.23	3.24	263.6	28.84	59.9	29.9	30
12/18/2022 16:00	0.1	0.22	0.29	2.92	234.1	28.86	55.8	34.3	30
12/18/2022 17:00	0.107	0.22	0.29	3.57	227.9	28.88	52.3	39.1	30
12/18/2022 18:00	0.223	0.27	0.38	3.68	215.9	28.9	48.7	54.1	29.9
12/18/2022 19:00	0.237	0.28	0.37	3.54	232.1	28.92	47.4	55.5	29.8
12/18/2022 20:00	0.204	0.31	0.38	1.18	199.4	28.94	42.1	65.3	29.8
12/18/2022 21:00	0.226	0.32	0.41	1.36	183.8	28.97	41.1	70	29.8
12/18/2022 22:00	0.181	0.46	0.54	1.67	140.4	28.97	41.6	64.7	29.8
12/18/2022 23:00	0.164	0.67	0.77	1.21	167.7	28.98	37.8	72	29.8
12/19/2022 0:00	0.126	0.57	0.63	1.38	195.5	28.99	37.6	69.7	29.8
12/19/2022 1:00	0.112	0.57	0.6	1.63	193.7	29	36.7	71.5	29.8
12/19/2022 2:00	0.104	0.6	0.69	1.53	212.4	29.01	35.4	74.4	29.8
12/19/2022 3:00	0.087	0.7	0.78	1.37	206.9	29.01	34.7	75.3	29.8
12/19/2022 4:00	0.071	0.73	0.81	1.47	181.2	29.02	36.4	71.1	29.8
12/19/2022 5:00	0.053	0.69	0.74	1.4	190.1	29.04	33.6	76.1	29.8
12/19/2022 6:00	0.043	0.74	0.79	1.53	191.6	29.05	34.2	74.5	29.8
12/19/2022 7:00	0.04	0.7	0.75	1.65	146	29.07	35.8	71.3	29.8
12/19/2022 8:00	0.097	0.97	1.16	1.92	80.1	29.1	41.2	65.2	29.8
12/19/2022 9:00	0.081	0.9	1.08	1.82	33.8	29.12	49.8	48.9	30
12/19/2022 10:00	0.095	1.05	1.3	1.91	9.5	29.12	57.6	39.3	30
12/19/2022 11:00	0.013	0.6	0.82	1.91	8.6	29.1	61.3	29.6	29.9
12/19/2022 12:00	0	0.34	0.55	2.3	28.2	29.08	63	25.8	29.9
12/19/2022 13:00	0	0.27	0.46	2.77	24.9	29.06	64.5	23.9	30
12/19/2022 14:00	0	0.33	0.55	3.4	62	29.05	63.8	24.2	30
12/19/2022 15:00	0	0.38	0.56	2.44	38.1	29.06	61.9	25	30
12/19/2022 16:00	0	0.21	0.31	1.93	327.9	29.08	56.7	27	30
12/19/2022 17:00	0	0.26	0.37	1.45	349.6	29.09	52.6	30.5	30
12/19/2022 18:00	0	0.3	0.43	1.1	165.9	29.11	48.4	37.6	29.8
12/19/2022 19:00	0	0.38	0.49	1.32	193.4	29.13	46.6	39.8	29.8
12/19/2022 20:00	0	0.35	0.44	1.16	197.9	29.14	46.2	40.3	29.8
12/19/2022 21:00	0	0.24	0.29	1.03	194.1	29.15	45	40.8	29.8
12/19/2022 22:00	0	0.24	0.32	1.36	199.5	29.15	43.4	44.5	29.8
12/19/2022 23:00	0	0.26	0.35	1.15	189	29.15	42.9	45.6	29.8
12/20/2022 0:00	0	0.26	0.33	1.33	189.6	29.15	42.9	46.5	29.8
12/20/2022 1:00	0	0.27	0.33	1.38	181.9	29.14	42.3	47.8	29.8
12/20/2022 2:00	0	0.32	0.4	1.24	147.7	29.14	41.5	51	29.8
12/20/2022 3:00	0.004	0.41	0.5	1.05	259.1	29.13	40.6	54.5	29.8
12/20/2022 4:00	0.002	0.39	0.47	0.9	210.8	29.12	40.2	54.4	29.8
12/20/2022 5:00	0.005	0.46	0.61	1.4	185.4	29.12	39.6	56.9	29.8



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/20/2022 6:00	0.011	0.47	0.62	1.13	196.4	29.12	39.1	58.3	29.8
12/20/2022 7:00	0.018	0.32	0.46	1.15	170.1	29.12	39	58.9	29.8
12/20/2022 8:00	0.039	0.6	0.8	2.12	66	29.15	45.1	51.2	29.8
12/20/2022 9:00	0.04	0.78	1.24	2.61	41.2	29.16	52.4	41.2	30
12/20/2022 10:00	0.029	0.64	0.95	2.21	32.6	29.14	59.9	32.9	30
12/20/2022 11:00	0.08	0.79	1.22	2.76	353.7	29.11	61.8	32.2	29.9
12/20/2022 12:00	0.048	0.44	0.81	2.74	357.1	29.08	66	27.2	30
12/20/2022 13:00	0.051	0.29	0.51	2.92	346.3	29.06	68.2	26	29.9
12/20/2022 14:00	0.134	0.28	0.48	2.79	253.5	29.04	68.3	28.4	30
12/20/2022 15:00	0.179	0.33	0.58	3.92	237	29.03	65.1	32.5	30
12/20/2022 16:00	0.173	0.36	0.63	4.49	238.4	29.04	60.7	37.1	30
12/20/2022 17:00	0.04	0.22	0.43	5.2	336.1	29.04	59.9	32.1	30
12/20/2022 18:00	0.022	0.25	0.51	6	340.1	29.05	58.5	33	30
12/20/2022 19:00	0.021	0.24	0.48	3.44	351.5	29.06	57.2	34.8	30
12/20/2022 20:00	0.063	0.28	0.34	1.31	174.2	29.07	51	44.1	30
12/20/2022 21:00	0.049	0.26	0.33	1.8	136.8	29.08	51.8	42.1	29.9
12/20/2022 22:00	0.01	0.25	0.34	2.21	355	29.09	52.9	38.6	30
12/20/2022 23:00	0	0.29	0.38	2.38	78.9	29.08	51.7	36.9	30
12/21/2022 0:00	0	0.29	0.49	3.34	96.6	29.07	51.6	36.2	30
12/21/2022 1:00	0	0.37	0.78	3.59	87.7	29.06	51.4	36.1	30
12/21/2022 2:00	0	0.31	0.54	2.47	86.7	29.06	50	36	30
12/21/2022 3:00	0	0.26	0.42	1.42	83.3	29.05	47.7	38.7	29.9
12/21/2022 4:00	0	0.23	0.32	1.38	224.1	29.05	46.7	39.8	29.8
12/21/2022 5:00	0	0.2	0.32	1.58	157	29.06	47.9	38.3	29.8
12/21/2022 6:00	0	0.27	0.52	3.23	108.6	29.06	50.2	33.5	29.9
12/21/2022 7:00	0	0.24	0.4	2.22	127.3	29.06	50.4	33.8	29.8
12/21/2022 8:00	0	0.21	0.36	1.7	82.9	29.07	56.4	29.1	30
12/21/2022 9:00	0	0.26	0.45	4.34	342.7	29.07	61.1	26.2	30
12/21/2022 10:00	0	0.21	0.38	6.31	353.4	29.05	65.1	22.6	30
12/21/2022 11:00	0	0.19	0.33	6.93	357.2	29.02	67	21.9	30
12/21/2022 12:00	0	0.15	0.34	7.29	2.4	28.99	68.7	21.9	30
12/21/2022 13:00	0	0.12	0.22	5.89	0.7	28.96	70.4	21.8	29.9
12/21/2022 14:00	0.01	0.14	0.25	4.18	35.2	28.94	71.6	21.9	30
12/21/2022 15:00	0.032	0.16	0.29	2.57	45	28.95	70.4	23.2	29.9
12/21/2022 16:00	0.012	0.15	0.3	3.09	351.3	28.95	66.2	25.5	30
12/21/2022 17:00	0.004	0.17	0.28	2.74	338.9	28.96	61.4	28.6	30
12/21/2022 18:00	0.011	0.12	0.18	1.91	284.8	28.96	59.9	30	30
12/21/2022 19:00	0.028	0.14	0.19	1.71	205.3	28.96	55.7	34.6	30
12/21/2022 20:00	0.035	0.28	0.37	2.36	74.5	28.96	54.9	36.3	30
12/21/2022 21:00	0.059	0.3	0.41	3.25	163.8	28.97	54.7	37.6	30
12/21/2022 22:00	0.037	0.19	0.25	1.97	260	28.97	54.9	36.5	30
12/21/2022 23:00	0.077	0.31	0.41	1.56	147.1	28.96	49.6	45.6	29.9
12/22/2022 0:00	0.064	0.17	0.24	2.15	168.8	28.95	52.4	40.7	30
12/22/2022 1:00	0.06	0.08	0.1	1.67	195.9	28.95	51.9	40.8	29.9
12/22/2022 2:00	0.078	0.17	0.22	2.22	150.3	28.95	48.2	48.6	30
12/22/2022 3:00	0.093	0.18	0.24	2.36	136.4	28.95	46.3	52.5	29.8
12/22/2022 4:00	0.095	0.16	0.2	1.61	154	28.94	46.6	51.9	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/22/2022 5:00	0.111	0.12	0.15	1.51	185.5	28.94	45.4	55.2	29.8
12/22/2022 6:00	0.125	0.1	0.13	1.52	171	28.95	46.5	55.3	29.8
12/22/2022 7:00	0.136	0.11	0.15	1.39	232.9	28.96	47.4	55.3	29.8
12/22/2022 8:00	0.184	0.1	0.13	1.68	115.5	28.98	52	51.1	29.9
12/22/2022 9:00	0.238	0.65	0.98	1.62	23.5	28.99	56.9	48.5	30
12/22/2022 10:00	0.183	0.25	0.37	1.59	7.4	28.99	62.7	38.1	30
12/22/2022 11:00	0.213	0.36	0.61	1.37	345	28.97	65.8	36.5	30
12/22/2022 12:00	0.131	0.19	0.27	1.49	34	28.94	67.9	30.8	29.9
12/22/2022 13:00	0.081	0.14	0.21	1.71	354.9	28.93	69.6	28.2	29.9
12/22/2022 14:00	0.1	0.18	0.28	1.39	339	28.92	68.5	30	29.9
12/22/2022 15:00	0.176	0.15	0.23	1.13	205.3	28.92	67.2	33.3	30
12/22/2022 16:00	0.208	0.2	0.36	2.62	234	28.93	63.5	39.8	30
12/22/2022 17:00	0.266	0.42	0.66	3.76	217.4	28.94	59.3	51.5	30
12/22/2022 18:00	0.258	0.43	0.65	2.36	218	28.95	56.5	56	30
12/22/2022 19:00	0.239	0.51	0.69	1.18	197.6	28.96	52	64.8	30
12/22/2022 20:00	0.195	0.6	0.79	1.47	203	28.98	51.2	62.7	30
12/22/2022 21:00	0.123	0.49	0.67	1.53	121.7	28.98	50.6	58.5	30
12/22/2022 22:00	0.091	0.44	0.63	2.09	124.3	28.98	50.5	57.4	29.9
12/22/2022 23:00	0.1	0.49	0.63	1.14	222.1	28.99	46.7	66.2	29.9
12/23/2022 0:00	0.07	0.38	0.5	1.51	159.4	28.99	46.3	65.4	29.8
12/23/2022 1:00	0.061	0.37	0.48	1.96	112.6	28.98	47.9	61.9	29.8
12/23/2022 2:00	0.057	0.34	0.46	0.92	171.1	28.99	44.1	70.8	29.8
12/23/2022 3:00	0.057	0.3	0.39	2.44	119.2	28.97	45.8	67.9	29.8
12/23/2022 4:00	0.036	0.28	0.61	1.56	195.7	28.98	44.1	69.8	29.8
12/23/2022 5:00	0.03	0.2	0.28	3.03	100.8	28.98	47.1	63.9	29.8
12/23/2022 6:00	0.026	0.19	0.25	1.56	161.9	28.99	45.2	67.4	29.8
12/23/2022 7:00	0.043	0.26	0.35	1.43	154.7	29.01	45.3	70	29.8
12/23/2022 8:00	0.094	0.54	0.75	1.78	92.1	29.03	51.2	64.1	30
12/23/2022 9:00	0.156	0.48	0.69	2.14	54.8	29.04	60.4	53	30
12/23/2022 10:00	0.16	0.4	0.66	2.04	41.8	29.04	65.3	45.9	29.9
12/23/2022 11:00	0.156	0.18	0.28	1.88	54.5	29.01	70.5	39.4	29.9
12/23/2022 12:00	0.139	0.23	0.34	1.95	24.1	28.98	73.8	34.9	29.9
12/23/2022 13:00	0.093	0.23	0.32	2.36	351.6	28.97	75	32	29.9
12/23/2022 14:00	0.11	0.29	0.56	4.25	59.3	28.98	71.7	35.6	29.9
12/23/2022 15:00	0.088	0.23	0.37	4.9	10.2	28.99	69.7	36.6	29.9
12/23/2022 16:00	0.039	0.22	0.39	3.34	15.1	29	66.5	37.4	30
12/23/2022 17:00	0.011	0.23	0.37	2.21	17.7	29.02	62.8	40.4	30
12/23/2022 18:00	0.003	0.2	0.31	1.87	2.9	29.05	60.3	42.8	30
12/23/2022 19:00	0.001	0.18	0.24	1.91	250.6	29.07	56.9	47.2	30
12/23/2022 20:00	0.004	0.19	0.27	1.57	221.5	29.08	56.1	48.4	30
12/23/2022 21:00	0	0.18	0.23	1.18	180.5	29.08	54.8	46	30
12/23/2022 22:00	0	0.21	0.29	1.46	150.6	29.09	52.5	48.5	29.9
12/23/2022 23:00	0	0.23	0.33	2.52	106.6	29.09	55.1	41.7	30
12/24/2022 0:00	0	0.2	0.37	1.81	152	29.09	53.8	42.5	30
12/24/2022 1:00	0	0.18	0.29	1.59	204.4	29.09	52.8	45.2	30
12/24/2022 2:00	0	0.16	0.23	1.57	263.3	29.1	53.3	47.7	30
12/24/2022 3:00	0	0.2	0.28	4.19	352.2	29.11	56.3	44.2	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/24/2022 4:00	0	0.2	0.4	2.56	350.7	29.12	56.1	43.4	30
12/24/2022 5:00	0	0.17	0.26	3.09	352.7	29.14	56.3	42.2	30
12/24/2022 6:00	0	0.19	0.32	5.18	2.8	29.15	57.8	38.4	30
12/24/2022 7:00	0	0.18	0.34	6.23	2.5	29.17	59.7	35.2	30
12/24/2022 8:00	0	0.17	0.27	3.8	355.1	29.19	62.3	33.6	30
12/24/2022 9:00	0	0.17	0.3	6.15	355.8	29.2	65.1	31.5	30
12/24/2022 10:00	0	0.19	0.35	7.3	2.6	29.19	68	28.1	30
12/24/2022 11:00	0	0.15	0.31	7.56	359.6	29.17	70.7	25.9	29.9
12/24/2022 12:00	0	0.14	0.25	7.89	0.8	29.14	72.2	24.7	30
12/24/2022 13:00	0	0.14	0.32	8.04	1.5	29.13	73	24.1	29.9
12/24/2022 14:00	0	0.12	0.22	9.73	4.5	29.12	72.2	24.3	30
12/24/2022 15:00	0	0.12	0.21	7.03	0.5	29.12	70.9	25.4	29.9
12/24/2022 16:00	0	0.14	0.21	4.46	0.3	29.12	68.3	28	30
12/24/2022 17:00	0	0.13	0.18	2.43	350.1	29.14	64.8	30.5	30
12/24/2022 18:00	0	0.14	0.19	2.66	11.4	29.14	64	30.9	30
12/24/2022 19:00	0	0.16	0.21	2.34	57.1	29.14	63.2	31.8	30
12/24/2022 20:00	0	0.16	0.22	1.29	346.2	29.15	60.2	35.1	30
12/24/2022 21:00	0	0.14	0.21	1.67	205.2	29.15	58.8	37.3	30
12/24/2022 22:00	0	0.14	0.21	1.94	233.6	29.16	60	35.8	30
12/24/2022 23:00	0	0.12	0.17	1.65	208.2	29.15	58.9	37.2	30
12/25/2022 0:00	0	0.12	0.15	2.24	244.6	29.14	59.6	35.9	30
12/25/2022 1:00	0	0.12	0.17	1.73	221.3	29.14	58.7	36.9	30
12/25/2022 2:00	0	0.11	0.15	1.37	186.8	29.14	55.7	40.9	30
12/25/2022 3:00	0.003	0.1	0.14	1.5	185.4	29.14	55.3	41.7	30
12/25/2022 4:00	0.001	0.1	0.13	1.45	187.9	29.13	55.1	42	30
12/25/2022 5:00	0	0.1	0.12	1.36	212	29.13	56	40.2	30
12/25/2022 6:00	0	0.12	0.16	1.7	286.7	29.13	58	37.4	30
12/25/2022 7:00	0	0.12	0.15	1.79	299.8	29.14	59.4	36.2	30
12/25/2022 8:00	0.001	0.12	0.15	1.95	291.2	29.14	63.1	33.5	30
12/25/2022 9:00	0	0.12	0.19	2.12	349.2	29.15	69	28.8	30
12/25/2022 10:00	0.013	0.14	0.23	2.66	10.5	29.15	72.6	27.1	29.9
12/25/2022 11:00	0.003	0.12	0.25	2.51	1.8	29.12	75.5	24.4	29.9
12/25/2022 12:00	0	0.09	0.17	4.24	357.4	29.08	78.1	21.6	29.9
12/25/2022 13:00	0.001	0.11	0.23	2.73	42.3	29.06	79.7	20.8	29.9
12/25/2022 14:00	0.001	0.08	0.14	3.56	4.1	29.05	79.1	20.2	30
12/25/2022 15:00	0	0.08	0.14	3.88	8.1	29.05	76.6	21.2	29.9
12/25/2022 16:00	0.019	0.1	0.18	1.95	38.7	29.04	71.4	25.4	30
12/25/2022 17:00	0.035	0.11	0.19	1.35	191	29.05	63.8	31.7	30
12/25/2022 18:00	0.005	0.07	0.09	1.7	208.7	29.06	64.2	28.2	30
12/25/2022 19:00	0	0.08	0.14	1.66	117.8	29.05	61.6	30.4	30
12/25/2022 20:00	0	0.17	0.29	1.96	221.4	29.04	60.7	32.6	30
12/25/2022 21:00	0	0.11	0.18	2.04	259.8	29.08	61.4	31.9	30
12/25/2022 22:00	0	0.13	0.17	1.24	174.5	29.1	59.4	34.5	30
12/25/2022 23:00	0.001	0.15	0.22	1.63	166.7	29.09	58.6	35.7	30
12/26/2022 0:00	0	0.15	0.22	1.38	208.3	29.07	57.3	37	30
12/26/2022 1:00	0.001	0.15	0.27	1.71	180.5	29.06	57.4	37.2	30
12/26/2022 2:00	0	0.15	0.28	1.41	197.6	29.05	55.5	39.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/26/2022 3:00	0	0.13	0.25	1.6	195.4	29.03	55.5	39.7	30
12/26/2022 4:00	0	0.11	0.28	1.38	192	29.02	55.9	38.6	30
12/26/2022 5:00	0	0.1	0.14	1.49	196.7	29.02	56.5	38	30
12/26/2022 6:00	0	0.13	0.23	1.46	219.6	29.02	56.1	38.6	30
12/26/2022 7:00	0	0.09	0.13	1.84	203.4	29.04	59	35.4	30
12/26/2022 8:00	0.038	0.09	0.13	1.23	113.7	29.04	63.9	32.6	30
12/26/2022 9:00	0.032	0.12	0.19	1.8	252.5	29.04	66.6	31.4	30
12/26/2022 10:00	0.04	0.08	0.1	1.65	272.1	29.04	69.3	28.8	30
12/26/2022 11:00	0.07	0.15	0.22	1.31	356.5	29.02	70.8	30.4	30
12/26/2022 12:00	0.103	0.2	0.29	2.56	76.4	28.98	72.6	29.6	30
12/26/2022 13:00	0.039	0.12	0.21	2.09	110.2	28.95	74.3	25.1	29.9
12/26/2022 14:00	0.044	0.13	0.24	1.33	352.9	28.94	75.3	25.4	30
12/26/2022 15:00	0.136	0.16	0.29	0.84	295.9	28.94	71.6	32.6	29.9
12/26/2022 16:00	0.151	0.14	0.24	1.12	191.2	28.94	65.4	38.2	30
12/26/2022 17:00	0.1	0.23	0.41	1.22	197.2	28.95	62	40.1	30
12/26/2022 18:00	0.14	0.36	0.49	1.01	193.8	28.95	58.6	47.9	30
12/26/2022 19:00	0.124	0.32	0.45	1.29	206.8	28.96	56.9	50	30
12/26/2022 20:00	0.096	0.42	0.62	1.77	169.9	28.97	56.1	50.2	30
12/26/2022 21:00	0.079	0.43	0.63	1	193	28.97	54	52.9	30
12/26/2022 22:00	0.076	0.4	0.57	1.38	180.2	28.97	52.5	55.6	30
12/26/2022 23:00	0.068	0.29	0.43	1.45	177.2	28.96	54.2	52.7	30
12/27/2022 0:00	0.062	0.31	0.47	3.38	118.9	28.96	54.6	52	30
12/27/2022 1:00	0.052	0.38	0.54	2.12	93.4	28.91	51.6	57.3	30
12/27/2022 2:00	0.051	0.3	0.43	1.73	220.7	28.92	52.7	55.7	30
12/27/2022 3:00	0.047	0.17	0.23	1.58	237.5	28.91	54	53.1	30
12/27/2022 4:00	0.041	0.12	0.18	1.34	246.2	28.9	54.4	52.5	30
12/27/2022 5:00	0.04	0.13	0.19	1.05	215.3	28.91	53.2	54.2	30
12/27/2022 6:00	0.034	0.18	0.22	1.21	256.2	28.91	52.9	55	30
12/27/2022 7:00	0.031	0.33	0.42	1.68	183.9	28.91	55.1	51.5	30
12/27/2022 8:00	0.062	0.37	0.45	3.43	232.4	28.9	57.1	51.5	30
12/27/2022 9:00	0.088	0.52	0.59	2.38	226.1	28.91	58.6	51.6	30
12/27/2022 10:00	0.086	0.64	0.83	2.56	308.7	28.9	59.6	50.3	30
12/27/2022 11:00	0.12	0.71	0.81	3.8	230.1	28.88	59.2	54.2	30
12/27/2022 12:00	0.148	1.02	1.2	3.85	246.2	28.87	57.8	60.7	30
12/27/2022 13:00	0.212	0.97	1.09	3.39	225.7	28.86	54	80.8	30
12/27/2022 14:00	0.213	1.01	1.05	2.23	239.7	28.85	53.2	88.1	30
12/27/2022 15:00	0.193	1.17	1.19	1.73	106.3	28.83	52.6	85.4	30
12/27/2022 16:00	0.183	0.98	1	1.47	291	28.8	51.9	90	30
12/27/2022 17:00	0.174	0.85	0.89	1.81	328.9	28.8	51.3	93.7	30
12/27/2022 18:00	0.157	0.77	0.79	2.49	181.9	28.8	50.5	94.4	30
12/27/2022 19:00	0.142	0.57	0.59	2.38	325.5	28.81	50.4	92.5	30
12/27/2022 20:00	0.13	0.64	0.65	3.39	95	28.8	50.2	94	30
12/27/2022 21:00	0.119	0.65	0.66	2.41	53.8	28.81	50	94.3	30
12/27/2022 22:00	0.105	0.59	0.66	3	130.7	28.81	50.1	94.5	30
12/27/2022 23:00	0.098	0.42	0.54	3.21	102.7	28.77	50.3	93.4	30
12/28/2022 0:00	0.085	0.76	0.77	1.93	290.9	28.76	49.6	96	30
12/28/2022 1:00	0.072	0.47	0.49	1.45	189.9	28.76	49.1	96.2	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/28/2022 2:00	0.069	0.58	0.61	1.32	58.3	28.76	49.6	96	30
12/28/2022 3:00	0.05	0.89	0.91	1.64	146.1	28.74	48.5	96.4	30
12/28/2022 4:00	0.044	0.96	1.21	2.67	90.2	28.74	48.1	97	30
12/28/2022 5:00	0.035	0.98	1.27	2.66	93.4	28.74	47.5	97.7	30
12/28/2022 6:00	0.005	1.05	1.12	1.6	174.8	28.76	45.7	97.7	30
12/28/2022 7:00	0.012	0.64	0.67	1.89	119.3	28.78	46	96.8	29.8
12/28/2022 8:00	0.054	0.36	0.41	3.27	89.8	28.8	50.8	74.8	30
12/28/2022 9:00	0.038	0.33	0.38	2.92	75.2	28.81	54.3	64.7	30
12/28/2022 10:00	0.004	0.27	0.31	3.06	84.8	28.81	57.6	55.7	30
12/28/2022 11:00	0	0.2	0.23	2.47	88	28.79	60.7	45.5	29.9
12/28/2022 12:00	0	0.34	0.42	2.46	11.4	28.77	63.2	45.4	30
12/28/2022 13:00	0	0.42	0.51	3.71	22.5	28.77	62.3	53	29.9
12/28/2022 14:00	0.003	0.8	0.87	6.19	94.9	28.77	59.9	62.3	30
12/28/2022 15:00	0	0.8	0.88	6.61	107.9	28.77	58.6	63.3	30
12/28/2022 16:00	0	0.82	0.87	5.65	140.7	28.77	56.4	67.5	30
12/28/2022 17:00	0.001	0.78	0.86	4.58	197.3	28.79	55	71.6	30
12/28/2022 18:00	0.024	0.79	0.84	3.63	226.2	28.81	52	87.4	30
12/28/2022 19:00	0.026	0.93	0.97	3.64	227	28.81	50.6	93.2	30
12/28/2022 20:00	0.031	1.02	1.05	2.93	214.3	28.81	50.4	95.4	30
12/28/2022 21:00	0.032	1.08	1.12	2.96	225.8	28.85	50.4	96	30
12/28/2022 22:00	0.028	1.02	1.05	2.2	224	28.84	50.3	95.6	30
12/28/2022 23:00	0.026	0.93	0.96	2.44	233.9	28.84	50.2	95.4	30
12/29/2022 0:00	0.023	0.95	0.97	2.87	222.9	28.82	50.1	95.2	30
12/29/2022 1:00	0.016	0.91	0.93	1.74	237.8	28.8	49.5	95.1	30
12/29/2022 2:00	0.02	0.87	0.89	2.07	200.2	28.8	50	94.7	30
12/29/2022 3:00	0.013	0.76	0.77	1.72	278.9	28.8	50.1	92.3	30
12/29/2022 4:00	0.011	0.7	0.71	1.4	270.2	28.82	50.1	92.9	30
12/29/2022 5:00	0.006	0.67	0.71	1.53	238.8	28.82	50	92	30
12/29/2022 6:00	0.004	0.66	0.68	1.22	233	28.84	49.7	92.2	30
12/29/2022 7:00	0.008	0.64	0.66	0.78	213.3	28.86	49.8	92.8	30
12/29/2022 8:00	0.014	0.75	0.77	1.01	287.9	28.86	50.5	92.5	30
12/29/2022 9:00	0.01	0.83	0.85	1.16	348	28.87	51.5	90.8	30
12/29/2022 10:00	0.003	1	1.02	3.35	175.2	28.88	52.1	83.9	30
12/29/2022 11:00	0	0.95	0.98	3.61	128	28.87	52	82	30
12/29/2022 12:00	0	0.68	0.71	6.86	153.3	28.85	51.7	78	30
12/29/2022 13:00	0	0.69	0.72	4.69	166.2	28.83	51.9	78.9	30
12/29/2022 14:00	0	0.7	0.73	2.01	320.8	28.84	51.3	84	30
12/29/2022 15:00	0	0.64	0.71	2.07	349.8	28.85	50.8	86.2	30
12/29/2022 16:00	0	0.52	0.57	1.91	339.7	28.85	50.3	88.8	30
12/29/2022 17:00	0.002	0.61	0.64	1.61	332.4	28.87	49.6	92.2	30
12/29/2022 18:00	0.004	0.57	0.6	1.68	299.5	28.89	49.3	94	30
12/29/2022 19:00	0.001	0.59	0.61	1.9	262.3	28.89	48.9	94.6	30
12/29/2022 20:00	0.004	0.63	0.65	1.41	214.6	28.91	49.4	94.3	30
12/29/2022 21:00	0.003	0.6	0.62	1.13	200.8	28.92	49.7	93	30
12/29/2022 22:00	0.004	0.46	0.46	1.17	234	28.93	49.7	93	30
12/29/2022 23:00	0.003	0.39	0.4	1.31	211	28.94	49.9	93	30
12/30/2022 0:00	0.004	0.45	0.46	1.17	66	28.93	50	92.5	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-11

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/30/2022 1:00	0.008	0.68	0.7	1.09	10.5	28.93	49.8	93.9	30
12/30/2022 2:00	0.006	0.67	0.68	1.13	249.7	28.94	49.6	94.3	30
12/30/2022 3:00	0.008	0.8	0.81	0.95	289.7	28.94	49.4	95.5	30
12/30/2022 4:00	0.009	1.62	1.64	0.75	265.7	28.93	49.5	96	30
12/30/2022 5:00	0.011	1.81	1.82	0.78	301.2	28.93	49.5	96.6	30
12/30/2022 6:00	0.01	1.53	1.55	0.93	265.9	28.94	49.6	97	30
12/30/2022 7:00	0.012	0.68	0.7	0.78	200.8	28.95	49.7	97	30
12/30/2022 8:00	0.015	0.49	0.51	1.63	331.5	28.96	50.4	97	30
12/30/2022 9:00	0.015	1.08	1.2	1.45	306.4	28.98	51	96.9	30
12/30/2022 10:00	0.016	0.55	0.59	1.44	318.5	28.99	53.7	91.9	30
12/30/2022 11:00	0.014	0.37	0.38	1.36	326.2	28.98	54.8	87.9	30
12/30/2022 12:00	0.015	0.3	0.32	1.13	352.2	28.95	55	87.5	30
12/30/2022 13:00	0.016	0.14	0.16	3.45	257.5	28.95	54.6	90.4	30
12/30/2022 14:00	0.015	0.13	0.14	2.44	288.7	28.94	55	88.8	30
12/30/2022 15:00	0.012	0.17	0.19	2.18	124.4	28.94	54.3	89.7	30
12/30/2022 16:00	0.012	0.12	0.13	2.35	251.9	28.94	53.7	91.9	30
12/30/2022 17:00	0.012	0.14	0.17	3.5	233.7	28.94	52.8	95.3	30
12/30/2022 18:00	0.011	0.12	0.14	1.99	253.9	28.95	52.6	96.1	30
12/30/2022 19:00	0.011	0.09	0.17	1.77	241.6	28.95	52.4	97	30
12/30/2022 20:00	0.011	0.12	0.14	1.58	283.7	28.96	52.3	97	30
12/30/2022 21:00	0.009	0.12	0.14	0.78	316.7	28.96	52.3	97.6	30
12/30/2022 22:00	0.008	0.08	0.09	1.48	264.8	28.96	52.1	98	30
12/30/2022 23:00	0.007	0.07	0.08	0.92	302.4	28.95	52	98	30
12/31/2022 0:00	0.006	0.08	0.1	1.06	242.9	28.94	52	98	30
12/31/2022 1:00	0.005	0.11	0.12	1.62	231.7	28.93	51.9	98	30
12/31/2022 2:00	0.006	0.11	0.13	1.46	265.3	28.91	51.8	98	30
12/31/2022 3:00	0.004	0.09	0.12	1.99	238.3	28.9	51.6	98	30
12/31/2022 4:00	0.004	0.08	0.08	1.07	236.4	28.88	51.7	98	30
12/31/2022 5:00	0.003	0.07	0.09	1	341.8	28.87	51.6	98	30
12/31/2022 6:00	0.003	0.06	0.08	2.2	221	28.86	51.8	98	30
12/31/2022 7:00	0.006	0.34	0.35	1.95	341.9	28.87	52.7	95.8	30
12/31/2022 8:00	0.005	0.16	0.17	1.93	263	28.9	52.9	97	30
12/31/2022 9:00	0.006	0.03	0.04	1.69	292.9	28.9	55	95.7	30
12/31/2022 10:00	0.005	0.04	0.06	2.21	337.8	28.89	54.6	95.6	30
12/31/2022 11:00	0.005	0.06	0.07	3.01	222.9	28.86	55.6	95	30
12/31/2022 12:00	0.004	0.06	0.08	5.78	201.4	28.82	56.9	89.2	30
12/31/2022 13:00	0.003	0.14	0.16	9.88	171.4	28.8	56.3	87.8	30
12/31/2022 14:00	0.001	0.15	0.17	10.55	169.3	28.77	56.2	86.6	30
12/31/2022 15:00	0.001	0.14	0.23	9.17	175.5	28.77	55.4	88.6	30
12/31/2022 16:00	0	0.06	0.11	10.1	173.6	28.74	54.9	89.5	30
12/31/2022 17:00	0.001	0.05	0.14	7.89	165.1	28.71	54.6	90.4	30
12/31/2022 18:00	0	0.06	0.31	9.09	165.9	28.67	54.2	92	30
12/31/2022 19:00	0	0.11	0.17	2.59	196.8	28.66	53.6	94.6	30
12/31/2022 20:00	0	0.07	0.15	9.45	168.1	28.65	54.8	88.9	30
12/31/2022 21:00	0	0.07	0.1	10.41	147.9	28.6	54.8	89.8	30
12/31/2022 22:00	0	0.06	0.14	10.48	162.8	28.57	54.8	90.4	30
12/31/2022 23:00	0	0.05	0.3	7.12	207.8	28.56	54.5	91.4	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/1/2022 0:00	0.016	0.84	0.98	0.8	327.5	29.03	55	85.1	30
10/1/2022 1:00	0.015	1.12	1.27	0.86	40.2	29.03	55.1	89.4	30
10/1/2022 2:00	0.012	1.21	1.31	2.19	323.2	29.04	56	89.3	29.9
10/1/2022 3:00	0.013	1.21	1.36	2.23	338.8	29.05	55.4	91.9	30
10/1/2022 4:00	0.008	1.28	1.37	1.42	334.4	29.04	57.1	91.7	30
10/1/2022 5:00	0.007	1.15	1.23	1.32	173.6	29.05	58.7	89.2	30
10/1/2022 6:00	0.006	1.27	1.38	1.88	187.5	29.05	58.3	90.7	29.9
10/1/2022 7:00	0.007	1.19	1.26	2.07	186.5	29.06	58.4	89.7	30
10/1/2022 8:00	0.008	1.37	1.43	1.51	315.3	29.08	59.9	86.1	30
10/1/2022 9:00	0.006	1.52	1.61	2.37	310.8	29.08	61.8	81.7	29.9
10/1/2022 10:00	0.006	1.25	1.36	2.35	95.2	29.07	67.4	67.9	30
10/1/2022 11:00	0.006	0.94	1.05	3.55	160	29.05	73.1	55.2	30
10/1/2022 12:00	0.005	0.79	0.94	4.34	170.7	29.03	78	46.5	30
10/1/2022 13:00	0.005	0.71	0.87	4.58	178.7	29.01	81.9	40.5	30
10/1/2022 14:00	0.005	0.63	0.85	4.6	168.8	28.99	83.3	37.3	30
10/1/2022 15:00	0.006	0.66	0.96	4.19	201.7	28.98	82.8	38.6	30
10/1/2022 16:00	0.003	0.66	0.94	3.64	213	28.98	79.6	45.5	30
10/1/2022 17:00	0.002	0.6	0.86	2.96	271.7	28.99	75.7	52.7	29.9
10/1/2022 18:00	0.001	0.53	0.7	2.32	203.3	29.01	70.7	62.3	29.9
10/1/2022 19:00	0.001	0.51	0.59	2.23	188.1	29.03	66.7	70.8	29.9
10/1/2022 20:00	0.003	0.54	0.61	1.63	214.6	29.06	63.9	77	29.9
10/1/2022 21:00	0.006	0.55	0.62	1.09	258.6	29.07	61.5	83.1	29.9
10/1/2022 22:00	0.01	0.55	0.59	0.7	177	29.08	59.2	87.3	29.9
10/1/2022 23:00	0.014	0.61	0.74	1.05	332.3	29.09	56.9	87.7	30
10/2/2022 0:00	0.017	0.63	0.77	1.57	346.3	29.09	56	87.7	30
10/2/2022 1:00	0.018	0.59	0.67	1.62	318.9	29.1	56.1	87.1	30
10/2/2022 2:00	0.012	0.63	0.7	1.49	318.9	29.1	59.2	85.5	29.9
10/2/2022 3:00	0.006	0.77	0.82	1.55	237.2	29.09	60.3	87.5	30
10/2/2022 4:00	0.006	0.81	0.86	1.71	200.7	29.09	60.3	87.4	30
10/2/2022 5:00	0.007	0.81	0.85	1.79	217.9	29.1	60.6	84.5	29.9
10/2/2022 6:00	0.009	0.76	0.79	1.2	254.5	29.11	60.8	82	29.9
10/2/2022 7:00	0.009	0.75	0.79	1.33	258.1	29.13	61	81.5	29.9
10/2/2022 8:00	0.009	0.77	0.82	1.93	194.4	29.15	61.8	79.6	29.9
10/2/2022 9:00	0.009	0.75	0.81	2.51	171	29.16	63.9	74.7	30
10/2/2022 10:00	0.009	0.65	0.72	2.84	163.3	29.15	68.1	64.8	30
10/2/2022 11:00	0.01	0.45	0.53	3.47	168.1	29.13	73.2	52.7	30
10/2/2022 12:00	0.012	0.33	0.42	3.8	173.1	29.11	79.4	43.8	30
10/2/2022 13:00	0.009	0.4	0.51	3.79	210	29.09	83.5	38.7	30
10/2/2022 14:00	0.012	0.39	0.53	4.08	189.2	29.07	85.1	35.6	30
10/2/2022 15:00	0.012	0.39	0.54	3.19	227.6	29.06	86.1	35.1	30
10/2/2022 16:00	0.01	0.4	0.6	3.52	190.1	29.05	84.1	37.8	30
10/2/2022 17:00	0.008	0.42	0.58	2.59	195.5	29.06	80.7	42.5	30
10/2/2022 18:00	0.007	0.46	0.61	2.83	173.5	29.07	76.6	48.8	29.9
10/2/2022 19:00	0.008	0.44	0.57	2	185.4	29.08	71.9	56.3	29.9
10/2/2022 20:00	0.008	0.42	0.48	1.27	205.5	29.1	67.1	64.7	29.9
10/2/2022 21:00	0.01	0.42	0.47	1.05	157	29.12	63.7	71.5	29.9
10/2/2022 22:00	0.011	0.43	0.48	1.13	125	29.13	61.2	76.4	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/2/2022 23:00	0.016	0.43	0.53	1.09	338	29.14	58.6	77.3	29.9
10/3/2022 0:00	0.017	0.45	0.55	1.71	350.4	29.14	57.4	78.8	29.9
10/3/2022 1:00	0.018	0.44	0.55	1.59	334.2	29.15	56.5	79.6	30
10/3/2022 2:00	0.019	0.44	0.55	2.05	343.2	29.15	55.9	80.7	30
10/3/2022 3:00	0.018	0.44	0.55	2.32	341.5	29.14	55.6	81.8	30
10/3/2022 4:00	0.018	0.48	0.58	2.61	351.3	29.14	54.9	84.1	30
10/3/2022 5:00	0.019	0.52	0.67	2.37	339.3	29.15	53.9	84.7	30
10/3/2022 6:00	0.018	0.5	0.63	2.49	349.9	29.16	53.7	86.7	30
10/3/2022 7:00	0.018	0.53	0.68	1.95	344.4	29.17	53.9	86.6	30
10/3/2022 8:00	0.014	0.73	0.96	1.55	113.8	29.18	61.7	74.5	30
10/3/2022 9:00	0.012	1.1	1.81	2.45	171.6	29.17	69	60.5	30
10/3/2022 10:00	0.009	0.6	0.9	2.95	160.8	29.16	75.3	49.1	30
10/3/2022 11:00	0.01	0.46	0.76	4.01	163.3	29.14	80.9	40	30
10/3/2022 12:00	0.005	0.49	0.75	5.26	164.5	29.12	84.8	38.7	30
10/3/2022 13:00	0.004	0.46	0.75	5.42	162.6	29.1	86.9	36.3	30
10/3/2022 14:00	0.005	0.52	0.95	3.95	241.7	29.08	88.6	35.4	30
10/3/2022 15:00	0.005	0.44	0.78	4.13	215.5	29.07	86.9	36.6	30
10/3/2022 16:00	0.001	0.53	0.83	4.21	199.4	29.07	84.3	41.1	30
10/3/2022 17:00	0.003	0.47	0.7	3.08	282.2	29.07	81.1	43.6	30
10/3/2022 18:00	0.004	0.52	0.73	1.7	221.4	29.08	77.7	48.1	29.9
10/3/2022 19:00	0.006	0.5	0.7	1.44	202.3	29.1	73.3	54.4	29.9
10/3/2022 20:00	0.006	0.48	0.62	1.47	131.8	29.12	68.7	63.1	29.9
10/3/2022 21:00	0.008	0.51	0.66	1.45	62.8	29.13	64.5	70	29.9
10/3/2022 22:00	0.011	0.58	0.94	2.26	347.7	29.14	62.7	70.8	29.9
10/3/2022 23:00	0.014	0.56	0.77	2.91	347.1	29.13	61.2	72.2	30
10/4/2022 0:00	0.017	0.5	0.65	2.05	337.8	29.13	59.1	75.9	29.9
10/4/2022 1:00	0.015	0.48	0.59	2.95	348.2	29.13	59	76.4	29.9
10/4/2022 2:00	0.015	0.46	0.57	3.18	348.7	29.13	58.1	77.4	30
10/4/2022 3:00	0.016	0.45	0.57	3.07	346.7	29.12	57	77.2	30
10/4/2022 4:00	0.016	0.42	0.55	3.1	348.6	29.12	56.2	76.9	30
10/4/2022 5:00	0.017	0.38	0.55	3.25	347.2	29.12	55.6	73.7	30
10/4/2022 6:00	0.016	0.39	0.54	3.01	349.3	29.13	54.8	72.4	30
10/4/2022 7:00	0.014	0.4	0.6	2.22	344	29.14	55.3	69.4	30
10/4/2022 8:00	0.011	0.36	0.48	0.99	79.3	29.14	64.5	54.1	30
10/4/2022 9:00	0.006	0.35	0.57	2.06	334.2	29.14	74.1	37.7	30
10/4/2022 10:00	0.003	0.67	1.4	2.91	167.1	29.12	81.1	30.2	30
10/4/2022 11:00	0	0.34	0.61	4.21	166.4	29.1	87.1	25.5	30
10/4/2022 12:00	0.001	0.36	0.73	4.02	205	29.09	92.4	23.1	30
10/4/2022 13:00	0.001	0.47	0.9	3.9	266.6	29.07	93.3	24.1	30.1
10/4/2022 14:00	0.001	0.46	0.78	3.89	237.7	29.05	93.8	23.7	30.1
10/4/2022 15:00	0	0.42	0.66	3.64	251.9	29.04	93.7	23.6	30.1
10/4/2022 16:00	0.005	0.62	1.08	3.7	269.5	29.04	91	29.5	30
10/4/2022 17:00	0.003	0.68	0.94	3.51	208.6	29.04	85.8	36.7	30
10/4/2022 18:00	0.005	0.67	0.95	2.76	301	29.05	81.6	39.7	30
10/4/2022 19:00	0.008	0.77	1.05	1.27	357.9	29.07	75.5	47.2	29.9
10/4/2022 20:00	0.003	0.84	1.06	1.55	44.7	29.09	69.3	61.1	29.9
10/4/2022 21:00	0.011	0.79	1.05	1.31	329.8	29.11	65.8	60.2	29.9



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/4/2022 22:00	0.011	0.74	1	2.68	345.9	29.12	64.3	60.8	30
10/4/2022 23:00	0.013	0.7	0.93	1.76	325.6	29.13	61.8	64.1	29.9
10/5/2022 0:00	0.013	0.65	0.8	1.62	323.9	29.13	59.6	68.1	29.9
10/5/2022 1:00	0.013	0.65	0.82	2.16	335.9	29.14	58.9	70.3	30
10/5/2022 2:00	0.013	0.67	0.84	1.99	338.8	29.15	58.4	73.1	29.9
10/5/2022 3:00	0.014	0.66	0.78	1.84	330.1	29.15	56.3	76.9	30
10/5/2022 4:00	0.014	0.7	0.83	2.83	344.7	29.15	56.2	78.9	30
10/5/2022 5:00	0.013	0.76	0.92	2.34	343.3	29.15	55.6	80.4	30
10/5/2022 6:00	0.015	0.76	0.94	2.59	345.9	29.16	54.3	82.8	30
10/5/2022 7:00	0.015	0.9	1.33	2.61	347.7	29.16	55.7	79.3	30
10/5/2022 8:00	0.012	0.74	1.04	2.48	347.8	29.17	64.3	58.8	30
10/5/2022 9:00	0.007	0.52	0.72	1.71	354.1	29.17	73.6	41	30
10/5/2022 10:00	0.003	1.04	2.07	2.34	165.6	29.16	81.1	32.8	30
10/5/2022 11:00	0.002	0.55	0.96	4.11	167.3	29.14	87.4	27.9	30
10/5/2022 12:00	0.003	0.7	1.24	4.16	237.2	29.12	92.2	28.3	30
10/5/2022 13:00	0.002	0.67	1.14	4.28	211.2	29.1	92.7	27.6	30
10/5/2022 14:00	0.003	0.6	0.97	4.34	227.3	29.08	93.2	26.4	30
10/5/2022 15:00	0.003	0.72	1.1	4.14	285.3	29.07	92.3	29.4	30
10/5/2022 16:00	0.001	0.89	1.36	4.95	187.1	29.07	88.9	37.1	30
10/5/2022 17:00	0	0.89	1.16	4.66	173.1	29.07	84.7	43.4	30
10/5/2022 18:00	0	0.88	1.13	2.67	182.2	29.09	79.8	50.8	30
10/5/2022 19:00	0	0.89	1.05	1.75	176.1	29.11	72	64.7	29.9
10/5/2022 20:00	0	0.91	1.03	1.45	162.2	29.14	66.6	76.1	29.9
10/5/2022 21:00	0	0.98	1.1	2	46.6	29.15	64.7	78.1	29.9
10/5/2022 22:00	0.005	0.92	1.17	2.4	344	29.16	63.6	74.3	30
10/5/2022 23:00	0.01	1.08	1.27	1.55	337.7	29.17	61.8	74.9	29.9
10/6/2022 0:00	0.012	0.87	0.98	1.35	194	29.18	59.1	81.9	29.9
10/6/2022 1:00	0.01	0.89	1.54	1.31	111.3	29.18	56.4	93.3	30
10/6/2022 2:00	0.009	0.92	2.2	1.22	40.5	29.19	56.3	95.5	30
10/6/2022 3:00	0.014	0.66	0.82	1.09	342.8	29.19	54.2	96	30
10/6/2022 4:00	0.017	0.67	0.74	0.97	331	29.19	52.6	95.8	30
10/6/2022 5:00	0.018	0.75	0.85	1.44	327.6	29.19	51.8	94.2	30
10/6/2022 6:00	0.019	0.7	0.86	2.28	337.6	29.2	52	93.1	30
10/6/2022 7:00	0.018	0.92	1.1	2.2	337.7	29.21	53	92.5	30
10/6/2022 8:00	0.01	1.05	1.22	2.08	356	29.22	61.1	83.6	30
10/6/2022 9:00	0.006	0.98	1.19	2.11	335	29.21	70.8	62.4	30
10/6/2022 10:00	0.011	1.05	1.75	3.57	169.5	29.19	77.1	45.1	30
10/6/2022 11:00	0.007	0.65	0.93	4.2	168.8	29.18	83.2	41.2	30
10/6/2022 12:00	0.007	0.47	0.77	3.22	203.2	29.16	91	29.4	30
10/6/2022 13:00	0.006	0.55	0.93	3.68	295.6	29.13	92.7	28.5	30
10/6/2022 14:00	0.005	0.51	0.94	4.36	211.3	29.12	91.8	28.7	30
10/6/2022 15:00	0.006	0.47	0.8	4.24	205.6	29.12	91	29.6	30
10/6/2022 16:00	0.001	0.6	0.92	2.93	244.7	29.11	87.8	36.3	30
10/6/2022 17:00	0.001	0.58	0.84	2.52	239.3	29.11	82.4	42.7	30
10/6/2022 18:00	0	0.68	0.84	2.47	178.7	29.12	76.6	54.6	30
10/6/2022 19:00	0	0.72	0.81	1.66	197.4	29.15	69.4	70.2	29.9
10/6/2022 20:00	0	0.67	0.76	1.4	175.1	29.18	65	80.4	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/6/2022 21:00	0.001	0.67	0.74	1.7	156.9	29.2	62.6	85.8	29.9
10/6/2022 22:00	0.004	0.68	0.74	1.16	159.1	29.22	60.6	89.4	30
10/6/2022 23:00	0.007	0.76	0.86	1.49	164.6	29.24	59.2	91.8	30
10/7/2022 0:00	0.004	0.95	1.03	1.26	253.7	29.24	59.4	93.6	30
10/7/2022 1:00	0.006	1.23	1.27	1.55	320.8	29.25	59.2	93.5	30
10/7/2022 2:00	0.007	1.52	1.79	2.13	320.6	29.25	58.8	93.7	29.9
10/7/2022 3:00	0.008	1.16	1.45	2.3	337.8	29.23	57.9	95.2	30
10/7/2022 4:00	0.009	1.64	1.76	2.31	5.2	29.22	57.8	95	30
10/7/2022 5:00	0.01	1.33	1.62	2.66	352.2	29.22	56.8	95.8	30
10/7/2022 6:00	0.013	1.35	1.52	1.88	356.4	29.23	56.1	95.5	30
10/7/2022 7:00	0.014	1.41	1.54	2.09	6.9	29.24	56	94.8	30
10/7/2022 8:00	0.011	1.18	1.38	1.89	7.5	29.25	61.8	85.9	30
10/7/2022 9:00	0.01	1.08	1.43	2.14	143.4	29.24	69.9	66.3	30
10/7/2022 10:00	0.012	1.28	2.62	2.34	166.4	29.21	78.8	45.8	30
10/7/2022 11:00	0.013	1.04	2.34	3.7	184.6	29.19	88.3	30.5	30
10/7/2022 12:00	0.011	0.57	1.07	4.57	183.4	29.16	92.6	25.6	30
10/7/2022 13:00	0.009	0.63	1.17	3.5	219.7	29.14	94.3	27.3	30
10/7/2022 14:00	0.003	0.85	1.41	3.86	251.9	29.13	91.3	34.2	30
10/7/2022 15:00	0	0.81	1.31	3.9	201	29.12	90	34.8	30
10/7/2022 16:00	0.003	0.67	1.1	3.88	201.5	29.12	88.2	33.3	30
10/7/2022 17:00	0.009	0.49	0.73	2.99	207.3	29.13	85	32.9	30
10/7/2022 18:00	0.007	0.55	0.8	1.45	183.3	29.14	80.4	41	30
10/7/2022 19:00	0.003	0.64	0.88	1.56	168.4	29.17	72.9	61.9	29.9
10/7/2022 20:00	0	0.62	0.75	1.87	146.6	29.19	67.5	75.7	29.9
10/7/2022 21:00	0.004	0.62	0.73	1.14	67.8	29.22	65.2	77.7	29.9
10/7/2022 22:00	0.011	0.64	0.81	0.96	320	29.23	63.3	76.7	29.9
10/7/2022 23:00	0.013	0.68	0.85	1.09	125.9	29.24	61.4	80.6	29.9
10/8/2022 0:00	0.013	0.67	0.79	0.87	300.5	29.24	59.4	82.4	30
10/8/2022 1:00	0.017	0.68	0.84	1.6	342	29.23	58.3	81.7	29.9
10/8/2022 2:00	0.017	0.72	0.91	2.18	339.2	29.23	58.3	82.2	30
10/8/2022 3:00	0.016	0.69	0.88	2.43	341.8	29.22	57.8	82.7	29.9
10/8/2022 4:00	0.018	0.67	0.81	1.97	334.7	29.23	56.7	84.4	30
10/8/2022 5:00	0.016	0.68	0.81	2.36	341.8	29.23	57	83.9	30
10/8/2022 6:00	0.017	0.71	0.89	2.86	348.4	29.24	56.4	84.8	30
10/8/2022 7:00	0.019	0.72	0.9	1.87	338.6	29.25	56.3	83.6	30
10/8/2022 8:00	0.014	0.69	0.9	1.09	85.9	29.26	64.1	69.5	30
10/8/2022 9:00	0.013	0.78	1.14	2.32	155.6	29.25	73	49.9	30
10/8/2022 10:00	0.01	0.81	1.36	2.59	163.8	29.23	79.9	38.2	30
10/8/2022 11:00	0.007	0.64	0.98	3.38	173	29.21	86.4	30.8	30
10/8/2022 12:00	0.005	0.77	1.15	5.36	168.1	29.18	89.7	31.5	30
10/8/2022 13:00	0.001	0.78	1.26	4.16	268.9	29.16	91	33.1	30
10/8/2022 14:00	0.001	0.78	1.2	4.11	250.3	29.14	90.9	34.2	30
10/8/2022 15:00	0	0.85	1.27	4.03	234.3	29.13	89.1	37.4	30
10/8/2022 16:00	0.003	0.78	1.08	3.73	221.5	29.13	86.9	34.3	30
10/8/2022 17:00	0.005	0.73	0.98	2.78	222.8	29.14	83.7	34.3	30
10/8/2022 18:00	0.003	0.73	1.05	1.49	353.6	29.15	78.6	47.1	29.9
10/8/2022 19:00	0.002	0.74	0.92	1.51	152.3	29.17	73	60.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/8/2022 20:00	0	0.74	0.89	1.99	161	29.19	68.6	71.9	29.9
10/8/2022 21:00	0.002	0.76	0.94	1.56	2.9	29.21	65.8	76.6	29.9
10/8/2022 22:00	0.008	0.84	1.08	1.99	340.1	29.21	64.7	71.8	29.9
10/8/2022 23:00	0.011	0.75	0.96	2.59	347.5	29.22	64	68.7	29.9
10/9/2022 0:00	0.014	0.69	0.86	1.44	324.7	29.21	61.3	72	29.9
10/9/2022 1:00	0.016	0.67	0.84	2.14	337.4	29.22	60.4	72.2	29.9
10/9/2022 2:00	0.015	0.66	0.84	3.06	348.2	29.21	60.1	71.4	29.9
10/9/2022 3:00	0.015	0.65	0.93	2.44	340.6	29.2	59.1	72.4	29.9
10/9/2022 4:00	0.016	0.62	0.78	2.86	350.9	29.19	58.4	74.3	30
10/9/2022 5:00	0.016	0.59	0.71	2.62	344	29.2	57.3	75.1	30
10/9/2022 6:00	0.017	0.56	0.68	1.91	335.8	29.2	55.6	76	30
10/9/2022 7:00	0.017	0.57	0.76	1.91	336	29.22	55.6	75.4	30
10/9/2022 8:00	0.015	0.62	0.8	1.63	65.8	29.23	64	62.6	30
10/9/2022 9:00	0.01	0.62	0.85	1.79	313.3	29.23	73	46.5	30
10/9/2022 10:00	0.009	0.64	0.82	2.27	166.3	29.22	79.6	38.6	30
10/9/2022 11:00	0.006	0.66	0.9	4.64	162.9	29.19	84.1	35.9	30
10/9/2022 12:00	0.005	0.66	0.99	3.97	234.4	29.17	88.2	32.2	30
10/9/2022 13:00	0.004	0.61	0.94	3.85	251.9	29.15	89.3	33.5	30
10/9/2022 14:00	0.001	0.62	1	4.26	235.2	29.12	89.2	34.8	30
10/9/2022 15:00	0.001	0.58	0.85	3.54	246.4	29.12	87.8	36.1	30
10/9/2022 16:00	0.003	0.54	0.8	3.37	216	29.11	85.1	37.4	30
10/9/2022 17:00	0.005	0.49	0.76	2.48	229.6	29.11	81.3	36.9	30
10/9/2022 18:00	0.006	0.71	1.01	1.81	192.8	29.13	76.7	46.1	29.9
10/9/2022 19:00	0.003	0.43	0.56	2.34	169.9	29.16	68.6	66.5	29.9
10/9/2022 20:00	0.003	0.43	0.53	1.96	160.5	29.17	64.4	76.5	29.9
10/9/2022 21:00	0.005	0.43	0.51	1.38	150.3	29.18	61.9	81.7	29.9
10/9/2022 22:00	0.01	0.44	0.56	1.17	328.1	29.18	61	78.8	30
10/9/2022 23:00	0.011	0.51	0.69	2.47	354.3	29.18	61.9	72	29.9
10/10/2022 0:00	0.014	0.48	0.61	1.38	333.5	29.18	60.8	71	30
10/10/2022 1:00	0.015	0.46	0.57	1.32	318.2	29.18	58.6	74.4	29.9
10/10/2022 2:00	0.015	0.45	0.56	1.51	320.5	29.17	57.2	76.6	30
10/10/2022 3:00	0.016	0.6	0.8	1.83	327.2	29.17	56.4	78	30
10/10/2022 4:00	0.016	0.47	0.6	1.88	331.2	29.16	55.8	79.5	30
10/10/2022 5:00	0.016	0.52	0.66	2.18	338.4	29.16	55.5	80.2	30
10/10/2022 6:00	0.017	0.6	0.8	1.99	334.2	29.17	55.2	80.6	30
10/10/2022 7:00	0.016	0.68	0.95	1.57	341.9	29.17	55	81.9	30
10/10/2022 8:00	0.014	0.89	1.29	1.75	126.6	29.18	60.2	74.8	30
10/10/2022 9:00	0.012	0.83	1.25	3.14	163.3	29.18	66.5	64.5	30
10/10/2022 10:00	0.008	0.51	0.73	4.03	170.5	29.17	70.6	59.1	29.8
10/10/2022 11:00	0.005	0.61	0.91	5.14	167.4	29.15	75.7	51.5	29.9
10/10/2022 12:00	0	0.61	0.83	5.49	172.2	29.12	80.3	46.8	30
10/10/2022 13:00	0	0.69	1	4.07	215.7	29.09	83.2	44	30
10/10/2022 14:00	0	0.73	1.09	4.01	257.7	29.07	83	44.3	30
10/10/2022 15:00	0	0.73	1.11	3.93	231.3	29.06	82.7	44	30
10/10/2022 16:00	0	0.77	1.31	2.88	246.5	29.06	82.7	44.3	30
10/10/2022 17:00	0	0.68	0.98	2.88	310.5	29.05	79.2	49.6	30
10/10/2022 18:00	0	0.67	0.93	2.89	205.4	29.06	75.1	57	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/10/2022 19:00	0	0.62	0.77	1.49	201.2	29.08	70.1	66.5	29.9
10/10/2022 20:00	0	0.66	0.76	1.86	181.4	29.11	65.5	76.2	29.9
10/10/2022 21:00	0.002	0.69	0.77	1.8	295.1	29.13	63.5	80.7	29.9
10/10/2022 22:00	0.004	0.68	0.81	1.67	111	29.13	63.5	80.1	29.9
10/10/2022 23:00	0.006	0.66	0.76	1.38	167.4	29.12	62.5	81.8	30
10/11/2022 0:00	0.004	0.73	0.81	1.3	192.5	29.12	61.8	85.4	29.9
10/11/2022 1:00	0.004	0.77	0.82	1.1	200.6	29.13	60.8	88.2	29.9
10/11/2022 2:00	0.01	0.92	1	1.04	97.1	29.13	58.8	92.1	30
10/11/2022 3:00	0.006	1.2	1.29	1.55	263.4	29.13	59.1	93.4	29.9
10/11/2022 4:00	0.01	1.07	1.13	1.24	233.3	29.14	58.6	92.6	30
10/11/2022 5:00	0.009	1.13	1.22	1.7	350.4	29.15	59.2	91.2	29.9
10/11/2022 6:00	0.007	1.29	1.35	1.27	334.3	29.16	59.5	92.2	30
10/11/2022 7:00	0.008	2.01	2.22	1.69	349.7	29.17	59.6	92.1	30
10/11/2022 8:00	0.007	2.42	2.64	1.64	321.4	29.18	60.3	91.1	30
10/11/2022 9:00	0.006	2.21	2.35	2.3	169.1	29.19	61.3	88.2	30
10/11/2022 10:00	0.006	1.79	1.91	3.18	160.4	29.18	66.2	77.8	30
10/11/2022 11:00	0.004	1.44	1.57	3.58	159.2	29.17	72.6	63.3	30
10/11/2022 12:00	0.004	1.18	1.39	3.87	192.3	29.15	77.3	52.5	30
10/11/2022 13:00	0.004	1.07	1.32	4.47	170.2	29.12	79.7	49	30
10/11/2022 14:00	0.003	0.81	1.05	4.83	168.8	29.1	81.1	46.4	30
10/11/2022 15:00	0.007	0.63	0.93	4.14	173.5	29.12	81.4	42.4	30
10/11/2022 16:00	0.005	0.67	1.01	3.45	275.4	29.11	79	47.4	30
10/11/2022 17:00	0.005	0.65	0.88	2.89	190.3	29.12	76.6	52.5	30
10/11/2022 18:00	0.002	0.7	0.91	1.91	310	29.14	72	62.4	29.9
10/11/2022 19:00	0.002	0.69	0.87	2.14	0.5	29.16	69.6	68.1	29.9
10/11/2022 20:00	0.004	0.64	0.78	2.41	146.1	29.18	66.7	74.4	29.9
10/11/2022 21:00	0.004	0.71	0.89	2.65	331.7	29.21	66.6	75.2	29.9
10/11/2022 22:00	0.007	0.65	0.76	1.3	316.8	29.22	65.2	77	29.9
10/11/2022 23:00	0.008	0.69	0.77	1.3	137.5	29.23	62.2	83.8	29.9
10/12/2022 0:00	0.011	0.69	0.76	1.37	353.7	29.23	60.3	86.7	29.9
10/12/2022 1:00	0.016	0.7	0.84	2.7	5	29.22	59.3	86.1	30
10/12/2022 2:00	0.019	0.69	0.77	1.13	327.8	29.22	58	86.3	29.9
10/12/2022 3:00	0.018	0.88	0.95	1.89	338.3	29.21	57.4	89	29.9
10/12/2022 4:00	0.022	1.02	1.11	1.56	342.6	29.22	55.7	90.1	30
10/12/2022 5:00	0.022	1.08	1.18	1.19	320.4	29.23	54.9	90.9	30
10/12/2022 6:00	0.021	1.2	1.39	2.03	339.9	29.26	55.2	91.8	30
10/12/2022 7:00	0.02	1.36	1.63	2.05	351.3	29.27	55.9	92.1	30
10/12/2022 8:00	0.014	1.39	1.62	1.64	71.6	29.27	60.6	87.1	30
10/12/2022 9:00	0.008	1.64	1.79	1.95	326.3	29.26	68.2	72.4	30
10/12/2022 10:00	0.007	1	1.32	2.69	200.4	29.25	73.6	59.4	30
10/12/2022 11:00	0.006	0.62	0.92	5.46	168.2	29.24	78	50.9	30
10/12/2022 12:00	0.002	0.66	0.96	4.55	189.1	29.24	76.4	56.3	30
10/12/2022 13:00	0.001	0.78	1.24	3.11	182.3	29.25	72.5	66.1	30
10/12/2022 14:00	0	0.59	0.73	3.24	10.4	29.22	69.6	76.7	29.9
10/12/2022 15:00	0	0.58	0.66	3.13	168	29.22	70.3	75.1	30
10/12/2022 16:00	0.001	0.48	0.58	2.22	142	29.22	71.7	69.7	29.9
10/12/2022 17:00	0.005	0.28	0.39	3.51	351	29.22	72.5	60	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/12/2022 18:00	0.015	0.13	0.28	3.1	336.7	29.21	73.9	47.7	29.9
10/12/2022 19:00	0.015	0.17	0.31	1.61	75.3	29.21	69.3	58.3	29.9
10/12/2022 20:00	0.016	0.14	0.22	2.29	3.5	29.21	66.3	65	29.9
10/12/2022 21:00	0.017	0.16	0.24	2.21	345.5	29.22	64.7	68.5	29.9
10/12/2022 22:00	0.018	0.19	0.27	1.88	35.2	29.22	61.9	75.7	29.9
10/12/2022 23:00	0.017	0.43	0.49	1.24	122	29.23	59.3	87.5	29.9
10/13/2022 0:00	0.012	0.72	0.78	1.17	269.5	29.22	59.2	94.1	30
10/13/2022 1:00	0.014	0.81	0.85	0.91	18.1	29.23	58.3	94.4	29.9
10/13/2022 2:00	0.014	0.8	0.89	1.3	331.2	29.21	58.3	94.3	30
10/13/2022 3:00	0.014	1.13	1.22	2.25	325.9	29.2	58.2	95.2	30
10/13/2022 4:00	0.016	0.88	0.91	1.74	11.1	29.19	57.1	94	29.9
10/13/2022 5:00	0.022	0.6	0.65	1.28	341.6	29.19	54.9	94.1	30
10/13/2022 6:00	0.025	0.63	0.81	1.58	331.2	29.2	53.2	94.8	30
10/13/2022 7:00	0.024	0.76	0.96	2.16	341.6	29.19	53.1	96.1	30
10/13/2022 8:00	0.017	0.69	0.8	2.83	5.1	29.2	58	92.7	30
10/13/2022 9:00	0.012	0.5	0.59	1.53	121.5	29.19	67.1	72.4	30
10/13/2022 10:00	0.013	0.5	0.71	3.7	173.7	29.17	71.3	63.5	30
10/13/2022 11:00	0.01	0.42	0.59	4.59	167.5	29.16	76.2	54.7	30
10/13/2022 12:00	0.007	0.51	0.71	4.93	175.4	29.13	80.3	49.2	30
10/13/2022 13:00	0.005	0.53	0.72	3.5	229.1	29.1	83.5	44	30
10/13/2022 14:00	0.003	0.59	0.82	3.47	221.4	29.08	84.2	44.6	30
10/13/2022 15:00	0.003	0.53	0.73	3.32	211.2	29.06	84.3	44.1	30
10/13/2022 16:00	0.002	0.59	0.82	3.41	193.8	29.06	81.6	48.6	30
10/13/2022 17:00	0.001	0.59	0.73	2.2	237.1	29.06	77.3	55.7	30
10/13/2022 18:00	0.003	0.59	0.71	2.84	174.7	29.07	72.7	63.9	29.9
10/13/2022 19:00	0.004	0.59	0.68	1.79	193.7	29.08	67.6	73.8	29.9
10/13/2022 20:00	0.006	0.7	0.76	1.74	184	29.09	63	83.8	29.9
10/13/2022 21:00	0.008	0.78	0.82	1.42	167	29.1	61.1	88.4	30
10/13/2022 22:00	0.012	0.82	0.86	1.34	141.1	29.11	59.5	90.6	29.9
10/13/2022 23:00	0.014	0.98	1.02	1.07	111.5	29.1	58.5	93.1	30
10/14/2022 0:00	0.015	0.93	0.97	1.12	329.9	29.09	58.2	93.3	30
10/14/2022 1:00	0.014	1.19	1.27	1.97	336	29.09	58.7	93	29.9
10/14/2022 2:00	0.012	1.07	1.14	1.8	312.6	29.08	58.9	94.4	30
10/14/2022 3:00	0.012	1.46	1.59	1.68	299	29.07	58.7	95.6	30
10/14/2022 4:00	0.01	1.54	1.65	1.44	348.8	29.06	58.7	96	29.9
10/14/2022 5:00	0.012	1.31	1.33	1.71	328.3	29.06	58.7	96	30
10/14/2022 6:00	0.012	1.4	1.46	1.59	306.2	29.06	58.8	96	30
10/14/2022 7:00	0.012	1.68	1.7	1.25	308	29.06	59	96	30
10/14/2022 8:00	0.011	1.29	1.35	1.44	3.7	29.07	60	92.2	30
10/14/2022 9:00	0.012	1.33	1.37	1.87	131.8	29.07	61	88.6	30
10/14/2022 10:00	0.012	1.48	1.54	2.12	174.5	29.06	62.9	84.1	29.9
10/14/2022 11:00	0.009	2.08	2.14	2.91	162.7	29.04	68.4	72.7	30
10/14/2022 12:00	0.006	2.03	2.14	3.6	156.8	29.01	73.8	61.7	30
10/14/2022 13:00	0.006	1.42	1.59	3.16	196.9	28.98	79.8	49.1	30
10/14/2022 14:00	0.003	1.58	1.81	3.37	247.8	28.95	81.7	48.4	30
10/14/2022 15:00	0.002	1.16	1.41	3.31	263.1	28.94	81.6	48.7	30
10/14/2022 16:00	0.003	1.07	1.26	3.37	209.5	28.94	78	54.3	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/14/2022 17:00	0.003	1.03	1.22	2.77	203.6	28.94	73.2	62.7	29.9
10/14/2022 18:00	0.004	1.11	1.24	2.4	205.4	28.97	68.7	71.7	30
10/14/2022 19:00	0.005	1.36	1.45	2.37	254.7	29	64.6	80.9	29.9
10/14/2022 20:00	0.006	1.59	1.67	2.15	323.4	29.02	63.3	84.5	30
10/14/2022 21:00	0.007	1.73	1.8	1.53	311.8	29.04	63.8	84	29.9
10/14/2022 22:00	0.007	1.65	1.72	1.7	182.5	29.05	63.8	84	30
10/14/2022 23:00	0.007	1.73	1.84	1.85	270.5	29.05	63.6	84.5	29.9
10/15/2022 0:00	0.007	1.8	1.85	1.45	254.8	29.04	63.5	85.8	29.9
10/15/2022 1:00	0.008	1.57	1.59	1.23	206.3	29.04	62.9	87.5	30
10/15/2022 2:00	0.008	1.45	1.48	1.6	192.4	29.03	62	90.4	30
10/15/2022 3:00	0.008	1.3	1.33	1.77	194.1	29.03	61.9	91	30
10/15/2022 4:00	0.009	1.01	1.02	1	221.6	29.03	62.1	90.9	29.9
10/15/2022 5:00	0.009	0.76	0.78	1.12	209.4	29.03	62	90	29.9
10/15/2022 6:00	0.01	0.75	0.76	1.06	207.4	29.05	61.7	90.9	29.9
10/15/2022 7:00	0.01	0.71	0.73	1.65	186.6	29.06	61.9	90.3	30
10/15/2022 8:00	0.01	0.49	0.51	2.1	168	29.08	63.7	85.2	30
10/15/2022 9:00	0.011	0.42	0.44	2.24	186.2	29.09	65.6	79.7	30
10/15/2022 10:00	0.01	0.28	0.31	3.28	166.9	29.1	66.6	76.8	30
10/15/2022 11:00	0.01	0.15	0.2	3.48	165.1	29.1	68	72.2	30
10/15/2022 12:00	0.01	0.13	0.19	3.56	183.9	29.09	70.1	67.3	30
10/15/2022 13:00	0.01	0.13	0.21	4.91	170.1	29.07	70.6	66.3	30
10/15/2022 14:00	0.009	0.14	0.21	5.51	172.5	29.04	71.8	64.6	30
10/15/2022 15:00	0.009	0.2	0.26	5.85	166.9	29.02	71.9	64.1	30
10/15/2022 16:00	0.009	0.28	0.36	5	176.2	29.03	69.9	67.7	29.9
10/15/2022 17:00	0.009	0.27	0.3	4.07	167.4	29.05	67.6	71.2	29.9
10/15/2022 18:00	0.01	0.24	0.28	3.59	170.7	29.07	66.2	73.1	29.9
10/15/2022 19:00	0.011	0.2	0.23	3.08	172.5	29.09	64.9	75.4	29.9
10/15/2022 20:00	0.012	0.2	0.24	2.5	194.1	29.1	63.9	76.9	29.9
10/15/2022 21:00	0.012	0.19	0.22	2.38	235.7	29.1	63	78.8	29.9
10/15/2022 22:00	0.011	0.15	0.18	2.37	168.3	29.13	62.4	80.6	29.9
10/15/2022 23:00	0.012	0.16	0.19	1.83	313.5	29.13	62.5	79.9	29.9
10/16/2022 0:00	0.012	0.15	0.18	1.26	296.9	29.12	62.5	79.1	29.9
10/16/2022 1:00	0.017	0.14	0.17	1.23	27.8	29.12	59.7	82	29.9
10/16/2022 2:00	0.019	0.17	0.2	1.81	348.7	29.13	57.5	86	29.9
10/16/2022 3:00	0.022	0.16	0.21	2.09	344.8	29.13	55.4	88.1	30
10/16/2022 4:00	0.022	0.16	0.2	2.47	358.8	29.13	55	89.4	30
10/16/2022 5:00	0.024	0.16	0.21	2.4	348.8	29.15	53.7	90.7	30
10/16/2022 6:00	0.025	0.17	0.21	1.47	325.5	29.15	52.4	91	30
10/16/2022 7:00	0.025	0.18	0.22	1.24	334	29.16	52.1	92.4	30
10/16/2022 8:00	0.019	0.22	0.25	1.68	102.8	29.19	57.2	88.9	30
10/16/2022 9:00	0.014	0.19	0.23	3.01	165.2	29.2	62.7	78.5	30
10/16/2022 10:00	0.012	0.18	0.25	3.36	165.1	29.2	67.6	67.9	30
10/16/2022 11:00	0.012	0.14	0.18	4.2	168.9	29.19	70.3	59.6	30
10/16/2022 12:00	0.011	0.16	0.24	4.31	188.2	29.18	72.8	56.9	30
10/16/2022 13:00	0.01	0.21	0.4	4.55	214.3	29.17	73	57.4	30
10/16/2022 14:00	0.009	0.21	0.32	4.16	207.2	29.17	74	55.4	30
10/16/2022 15:00	0.008	0.22	0.31	4.54	173	29.16	74	55.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/16/2022 16:00	0.009	0.21	0.32	2.82	265.3	29.16	73.6	56.1	29.9
10/16/2022 17:00	0.008	0.23	0.35	2.97	210.8	29.17	70.4	61.3	29.9
10/16/2022 18:00	0.008	0.23	0.3	2.16	215	29.18	67.6	67.2	29.9
10/16/2022 19:00	0.008	0.25	0.35	1.98	202.7	29.21	64.6	73.7	29.9
10/16/2022 20:00	0.011	0.21	0.28	1.43	107.1	29.22	62.3	76.4	29.9
10/16/2022 21:00	0.017	0.2	0.26	1.08	333.9	29.23	58.6	80.2	29.9
10/16/2022 22:00	0.018	0.2	0.27	1.7	344.4	29.23	56.8	82.3	30
10/16/2022 23:00	0.02	0.22	0.32	1.29	328.3	29.23	54.4	85.5	30
10/17/2022 0:00	0.022	0.21	0.29	1.93	338.7	29.22	53	87.5	30
10/17/2022 1:00	0.021	0.21	0.26	1.84	335.6	29.22	52.4	87.9	30
10/17/2022 2:00	0.022	0.22	0.26	1.83	334.5	29.22	51.5	89.9	30
10/17/2022 3:00	0.021	0.23	0.29	2.31	343.8	29.21	51.1	91	30
10/17/2022 4:00	0.021	0.24	0.29	2.32	341.5	29.2	50.1	91.5	30
10/17/2022 5:00	0.021	0.28	0.35	2.45	339.7	29.21	49.4	92.2	30
10/17/2022 6:00	0.022	0.32	0.41	2.06	340.6	29.22	49.3	92.8	30
10/17/2022 7:00	0.021	0.34	0.46	2.44	348.4	29.23	49.6	93.5	30
10/17/2022 8:00	0.018	0.42	0.58	2.52	351.1	29.24	55.4	87.3	30
10/17/2022 9:00	0.015	0.35	0.48	2.15	319.6	29.23	63.1	69.6	30
10/17/2022 10:00	0.013	0.56	1.11	1.82	153	29.2	70.5	56.5	30
10/17/2022 11:00	0.011	0.63	1.29	2.78	158.7	29.18	77.4	41.8	30
10/17/2022 12:00	0.006	0.36	0.58	3.77	169.6	29.16	83.9	30.2	30
10/17/2022 13:00	0.005	0.35	0.62	4.18	184.8	29.13	87.1	30.2	30
10/17/2022 14:00	0.005	0.43	0.9	3.87	248.4	29.11	86.7	36.5	30
10/17/2022 15:00	0.005	0.41	0.69	3.53	218.9	29.1	86.1	36.8	30
10/17/2022 16:00	0.005	0.4	0.72	3.28	194.7	29.09	83.2	40.5	30
10/17/2022 17:00	0.004	0.36	0.55	2.72	173.8	29.09	78.8	45.5	30
10/17/2022 18:00	0.006	0.4	0.61	1.85	142.8	29.11	74.1	51.3	29.9
10/17/2022 19:00	0.008	0.47	0.66	1.15	177	29.13	69	59.4	29.9
10/17/2022 20:00	0.011	0.39	0.58	1.54	12.9	29.15	64.4	66.5	29.9
10/17/2022 21:00	0.013	0.43	0.67	2.64	349.3	29.16	61.7	68.6	29.9
10/17/2022 22:00	0.014	0.42	0.62	2.7	344.1	29.17	60.1	71.1	29.9
10/17/2022 23:00	0.015	0.42	0.61	2.8	343.5	29.17	58.7	74.1	29.9
10/18/2022 0:00	0.014	0.39	0.55	3.32	345	29.17	57.4	76	29.9
10/18/2022 1:00	0.015	0.37	0.47	3.34	349.4	29.17	57.1	75.7	30
10/18/2022 2:00	0.015	0.35	0.47	2.99	342	29.18	55.7	77.1	30
10/18/2022 3:00	0.014	0.3	0.39	2.36	339.6	29.18	55.1	77.3	30
10/18/2022 4:00	0.014	0.31	0.41	2.8	342.4	29.19	54.8	76.9	30
10/18/2022 5:00	0.013	0.35	0.47	2.52	344.2	29.2	53.4	76.8	30
10/18/2022 6:00	0.012	0.32	0.46	2.92	347.9	29.21	52.7	76.6	30
10/18/2022 7:00	0.01	0.34	0.53	2.84	345.8	29.22	53.8	73.4	30
10/18/2022 8:00	0.01	0.29	0.46	1.15	25.2	29.24	60.5	63.2	30
10/18/2022 9:00	0.007	0.26	0.44	1.71	1.4	29.24	72.6	42.2	30
10/18/2022 10:00	0.003	0.34	0.7	1.85	167.6	29.22	80.8	32.4	30
10/18/2022 11:00	0	0.49	1.21	2.95	205	29.19	87.2	26.4	30
10/18/2022 12:00	0	0.19	0.62	5.87	297.8	29.17	89.8	23.7	30
10/18/2022 13:00	0	0.4	1.37	8.19	316.8	29.14	90.4	21.6	30
10/18/2022 14:00	0	0.25	0.69	7.22	320.5	29.13	91.2	21	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/18/2022 15:00	0	0.27	0.76	6.16	298.4	29.11	91.8	20	30
10/18/2022 16:00	0	0.29	0.86	6.06	288.7	29.11	91.4	18.2	30
10/18/2022 17:00	0	0.23	0.61	4.84	256.2	29.11	89.1	19	30
10/18/2022 18:00	0	0.17	0.35	2.68	303.3	29.12	86.1	21.4	30
10/18/2022 19:00	0.005	0.39	0.64	1.64	111.5	29.14	76.8	39.1	29.9
10/18/2022 20:00	0.01	0.47	0.68	1.68	58.1	29.17	68.8	52.1	29.9
10/18/2022 21:00	0.007	0.43	0.68	1.56	330.7	29.18	64.2	52	29.9
10/18/2022 22:00	0.004	0.36	0.58	2.54	333	29.18	62.7	51.9	29.9
10/18/2022 23:00	0	0.28	0.42	2.14	325.7	29.18	60.7	51.9	30
10/19/2022 0:00	0	0.24	0.35	2.9	335.9	29.19	60.8	51.4	30
10/19/2022 1:00	0	0.26	0.38	2.05	322.8	29.2	58.3	56.2	30
10/19/2022 2:00	0	0.24	0.4	2.76	335.3	29.21	57.5	56.7	30
10/19/2022 3:00	0	0.23	0.36	3.05	342.2	29.21	58	55	30
10/19/2022 4:00	0	0.25	0.35	2.55	336.9	29.21	55.8	58.8	30
10/19/2022 5:00	0	0.27	0.39	3.2	344.5	29.22	56	57.5	30
10/19/2022 6:00	0	0.34	0.54	2.39	333.2	29.23	53.8	62	30
10/19/2022 7:00	0	0.47	0.86	3.12	345.9	29.24	55.4	59.3	30
10/19/2022 8:00	0.002	0.43	0.72	1.31	359.9	29.25	62.6	50.2	30
10/19/2022 9:00	0.004	1.04	1.89	1.66	130.4	29.25	73.5	37.3	30
10/19/2022 10:00	0	0.41	0.8	2.86	170.5	29.23	83.7	25.2	30
10/19/2022 11:00	0	0.23	0.61	4.43	234.8	29.22	88.2	21.6	30
10/19/2022 12:00	0	0.27	0.81	6.78	324.7	29.19	90.3	21	30
10/19/2022 13:00	0	0.32	1.04	8.49	330.7	29.16	90.8	20.5	30
10/19/2022 14:00	0	0.34	1.12	7.45	315.7	29.15	91.9	18.3	30
10/19/2022 15:00	0	0.23	0.73	6.76	304.4	29.13	92	17.6	30
10/19/2022 16:00	0	0.17	0.48	5.89	302	29.12	91.1	17.9	30
10/19/2022 17:00	0	0.13	0.33	4.7	302	29.12	89.3	17.3	30
10/19/2022 18:00	0	0.27	0.57	1.78	344.7	29.14	82.1	22.4	30
10/19/2022 19:00	0	0.14	0.25	1.95	126	29.16	79	29.6	30
10/19/2022 20:00	0	0.23	0.47	1.92	340	29.17	71.6	35.8	29.9
10/19/2022 21:00	0	0.21	0.42	2.16	331.5	29.18	67	40	30
10/19/2022 22:00	0	0.2	0.37	2.79	338.4	29.19	66.1	41.3	30
10/19/2022 23:00	0.002	0.2	0.38	2.75	342.6	29.19	65.1	42.5	29.9
10/20/2022 0:00	0.001	0.17	0.31	2.61	341.9	29.19	63.5	43.7	30
10/20/2022 1:00	0	0.16	0.33	2.46	334.2	29.18	61.3	45.6	29.9
10/20/2022 2:00	0	0.16	0.28	3.03	342.7	29.18	61	45.3	30
10/20/2022 3:00	0	0.18	0.3	2.61	338.6	29.18	60.5	45.8	30
10/20/2022 4:00	0	0.2	0.31	2.65	340.9	29.17	58.6	48.2	30
10/20/2022 5:00	0	0.22	0.43	3.09	346.6	29.17	58.8	47.7	30
10/20/2022 6:00	0	0.29	0.47	3.02	341.7	29.17	56.6	50.7	30
10/20/2022 7:00	0	0.33	0.54	2.93	346.6	29.18	56.3	51.7	30
10/20/2022 8:00	0.005	0.33	0.62	1.9	4	29.18	65	42.2	30
10/20/2022 9:00	0.008	0.22	0.39	1.59	320.9	29.18	74.8	32.3	30
10/20/2022 10:00	0.004	0.83	2.04	2.55	166.8	29.16	82.1	25.4	30
10/20/2022 11:00	0	0.26	0.62	2.62	245.8	29.14	87.6	19.7	30
10/20/2022 12:00	0	0.16	0.39	3.72	77	29.11	90.7	17.7	30
10/20/2022 13:00	0	0.13	0.44	4.23	278.7	29.07	92.4	15.8	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/20/2022 14:00	0	0.15	0.38	4.05	283	29.05	92.5	16.3	30
10/20/2022 15:00	0.015	0.29	0.68	3.73	257.2	29.04	90.9	22.2	30
10/20/2022 16:00	0.016	0.33	0.85	4.39	190.5	29.03	87.5	24	30
10/20/2022 17:00	0.028	0.26	0.65	5.11	173.7	29.04	82.7	28.6	30
10/20/2022 18:00	0.037	0.21	0.42	3.35	165.1	29.06	78.7	32.8	30
10/20/2022 19:00	0.038	0.25	0.44	2.43	272.8	29.07	75.2	36.2	29.9
10/20/2022 20:00	0.041	0.36	0.63	2.2	338.8	29.09	68.8	43.2	29.9
10/20/2022 21:00	0.039	0.33	0.59	1.98	328.2	29.1	64.3	48.4	29.9
10/20/2022 22:00	0.037	0.35	0.6	2.68	342.6	29.11	61.8	51.6	29.9
10/20/2022 23:00	0.033	0.3	0.51	2.86	341.1	29.11	59.5	54.8	30
10/21/2022 0:00	0.031	0.27	0.44	2.52	335.2	29.11	58	56.7	29.9
10/21/2022 1:00	0.027	0.25	0.39	3.23	345	29.1	57.4	57.5	30
10/21/2022 2:00	0.027	0.26	0.39	2.47	341.1	29.1	55.3	60.8	30
10/21/2022 3:00	0.023	0.24	0.37	2.83	341.9	29.1	54.7	61.1	30
10/21/2022 4:00	0.018	0.22	0.34	3.04	345.7	29.1	53.4	63.1	30
10/21/2022 5:00	0.015	0.26	0.44	2.86	343.2	29.1	52.7	63.3	30
10/21/2022 6:00	0.01	0.3	0.47	2.62	334.5	29.1	51.1	65.4	30
10/21/2022 7:00	0.01	0.45	0.81	2.78	337	29.11	51.4	65.6	30
10/21/2022 8:00	0.015	0.34	0.54	1.7	355.5	29.12	59.2	53.7	30
10/21/2022 9:00	0.015	0.27	0.41	1.56	50.1	29.12	69	40.1	30
10/21/2022 10:00	0.01	0.27	0.44	1.79	155.9	29.11	76.1	32.4	30
10/21/2022 11:00	0.013	0.49	1.16	3.13	157.9	29.09	81	29.5	30
10/21/2022 12:00	0.024	0.3	0.52	4.6	171.4	29.06	83.7	29.1	30
10/21/2022 13:00	0.029	0.37	0.65	4.49	175.8	29.03	85.2	29.6	30
10/21/2022 14:00	0.038	0.44	0.77	4.72	178.2	29.01	85.2	32.3	30
10/21/2022 15:00	0.038	0.4	0.71	3.96	209.4	29	84.8	33.8	30
10/21/2022 16:00	0.035	0.41	0.63	4.22	179	29	81.7	41.1	30
10/21/2022 17:00	0.026	0.48	0.65	2.48	209.4	29	77.2	49	30
10/21/2022 18:00	0.018	0.54	0.67	1.74	208.6	29.01	72.3	59	29.9
10/21/2022 19:00	0.009	0.59	0.74	1.9	333.6	29.03	68.7	67.5	29.9
10/21/2022 20:00	0.009	0.67	0.77	1.55	321.5	29.04	64.9	75.1	29.9
10/21/2022 21:00	0.009	0.91	0.97	1.73	181.6	29.05	61	85.3	29.9
10/21/2022 22:00	0.016	0.95	1.06	0.86	53.4	29.05	58.2	88.4	30
10/21/2022 23:00	0.02	1.03	1.33	1.3	18.4	29.04	56.7	90.2	30
10/22/2022 0:00	0.016	1.18	1.37	1.91	339.6	29.05	55.5	93.5	30
10/22/2022 1:00	0.016	0.87	0.94	1.63	185.8	29.05	56.4	91	30
10/22/2022 2:00	0.008	1.44	1.51	1.22	180.4	29.05	57.2	94.5	30
10/22/2022 3:00	0.005	1.16	1.2	1.32	41.9	29.04	58.2	92.6	30
10/22/2022 4:00	0.004	1.71	1.76	1.89	180.8	29.03	58.4	92.8	30
10/22/2022 5:00	0.002	2.22	2.25	1.71	122.6	29.02	58.4	93.7	29.9
10/22/2022 6:00	0.004	2.12	2.16	1.71	175.2	29.02	58.9	92.1	30
10/22/2022 7:00	0.003	2.21	2.26	1.12	175.8	29.02	59.3	91.8	30
10/22/2022 8:00	0.002	1.12	1.18	1.97	160.5	29.03	61.5	83.7	30
10/22/2022 9:00	0.003	0.55	0.58	2.76	184.2	29.02	64.1	71.9	29.9
10/22/2022 10:00	0.005	0.47	0.55	3.35	177.9	29.01	65.8	65.4	29.9
10/22/2022 11:00	0.006	0.46	0.57	5.6	164.4	29	66.8	61.5	29.9
10/22/2022 12:00	0.006	0.49	0.61	6.15	161.4	28.97	67	60.5	29.9

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Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/22/2022 13:00	0.006	0.57	0.7	5.66	160.6	28.94	66.4	62.4	29.9
10/22/2022 14:00	0.005	0.68	0.82	3.88	187.9	28.92	65.5	66.7	29.9
10/22/2022 15:00	0.004	0.78	0.91	3.4	225	28.91	63.7	72	29.9
10/22/2022 16:00	0.005	0.78	0.89	3.61	229.3	28.91	62.4	73.6	29.9
10/22/2022 17:00	0.006	0.69	0.78	3.43	184.9	28.9	60.6	76	29.9
10/22/2022 18:00	0.006	0.62	0.66	3.82	181.7	28.9	59.6	78	30
10/22/2022 19:00	0.007	0.6	0.64	3.75	167.1	28.9	59.3	78.9	29.9
10/22/2022 20:00	0.006	0.52	0.53	2.68	168.1	28.91	58.9	83.1	30
10/22/2022 21:00	0.005	0.39	0.42	2.06	168.6	28.91	57.8	90.6	29.9
10/22/2022 22:00	0.004	0.25	0.28	3.01	153.6	28.93	57.9	91.2	30
10/22/2022 23:00	0.008	0.35	0.38	2.17	159.4	28.94	56.8	90.1	30
10/23/2022 0:00	0.013	0.32	0.35	1.62	15.8	28.94	54.8	91.4	30
10/23/2022 1:00	0.016	0.27	0.3	0.96	11.8	28.95	53.3	93.7	30
10/23/2022 2:00	0.015	0.3	0.33	2.04	10.5	28.96	53.6	93.5	30
10/23/2022 3:00	0.016	0.27	0.28	1.35	7.6	28.96	52.4	93.5	30
10/23/2022 4:00	0.018	0.25	0.26	2.21	352.4	28.96	50	94.6	30
10/23/2022 5:00	0.016	0.26	0.27	2.19	345.9	28.97	48.5	94.5	30
10/23/2022 6:00	0.011	0.38	0.57	2.46	344.8	28.99	51.1	75.8	30
10/23/2022 7:00	0	0.55	0.96	3.74	357.7	29.01	55.1	55.5	30
10/23/2022 8:00	0	0.43	0.89	5.9	356.7	29.03	57.6	45.1	30
10/23/2022 9:00	0	0.49	1.08	5.98	325.9	29.06	60.4	38.1	30
10/23/2022 10:00	0	0.57	1.43	7.54	329.2	29.06	62.3	34.6	30
10/23/2022 11:00	0	0.41	0.99	6.26	303.8	29.05	64.9	31.3	30
10/23/2022 12:00	0	0.35	1.01	7.62	337.7	29.04	67.7	26	30
10/23/2022 13:00	0	0.45	1.3	7.56	324	29.02	69.9	21.1	30
10/23/2022 14:00	0	0.23	0.66	6.41	337.4	29	71.6	19	30
10/23/2022 15:00	0	0.19	0.48	6.55	344.4	28.99	71.7	18.9	30
10/23/2022 16:00	0	0.23	0.64	5.67	347	29.01	69.8	21.6	29.9
10/23/2022 17:00	0	0.27	0.58	5.74	0.3	29.04	66.3	25.3	29.9
10/23/2022 18:00	0	0.37	0.99	6.23	347.3	29.08	63.1	27.8	30
10/23/2022 19:00	0	0.6	1.39	4.81	358.6	29.11	61.8	27.6	30
10/23/2022 20:00	0	1.07	2.22	2.95	66.9	29.13	60.2	32.4	30
10/23/2022 21:00	0	1.13	2.14	1.65	44.6	29.15	54.7	38.7	30
10/23/2022 22:00	0	1.25	2.48	2.95	355.2	29.19	52.2	41.5	30
10/23/2022 23:00	0	1.12	2.14	3.07	340.8	29.21	49.6	44.2	30
10/24/2022 0:00	0	0.82	1.5	2.83	349.4	29.23	47.9	45.8	30
10/24/2022 1:00	0	0.58	0.89	1.62	333.7	29.23	44.2	52.3	30.1
10/24/2022 2:00	0	0.53	0.86	2.33	342.9	29.25	46.9	46.6	30
10/24/2022 3:00	0	0.41	0.72	3.57	333.6	29.26	49.9	35.8	30
10/24/2022 4:00	0	0.32	0.59	3.01	331.4	29.27	54.3	27.8	30
10/24/2022 5:00	0	0.25	0.52	4.43	336.7	29.27	56.1	24.4	30
10/24/2022 6:00	0	0.23	0.45	5.13	340.6	29.3	57.1	23.2	30
10/24/2022 7:00	0	0.25	0.46	5.56	346.5	29.33	56.6	24	30
10/24/2022 8:00	0	0.24	0.54	6.67	354.4	29.35	58.7	23	30
10/24/2022 9:00	0	0.24	0.65	8.16	349.2	29.37	62.2	20.2	30
10/24/2022 10:00	0	0.24	0.73	9.36	337.9	29.37	64.2	18.4	30
10/24/2022 11:00	0	0.19	0.53	8.02	317.3	29.37	66.2	17.1	29.9

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Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/24/2022 12:00	0	0.16	0.48	7.96	326.2	29.36	68.3	15.3	30
10/24/2022 13:00	0	0.14	0.32	6.6	329.2	29.33	70.9	14.4	30
10/24/2022 14:00	0	0.14	0.37	4.98	310	29.31	73.2	12	30
10/24/2022 15:00	0	0.12	0.38	5.75	311.7	29.3	73.7	11.1	30
10/24/2022 16:00	0	0.09	0.24	5.11	297	29.3	72.8	11	29.9
10/24/2022 17:00	0	0.09	0.21	3.82	294	29.3	70.9	11.7	29.9
10/24/2022 18:00	0	0.16	0.4	2.83	314.6	29.31	67	14.3	29.9
10/24/2022 19:00	0	0.41	0.84	1.81	336.7	29.32	58.6	21.7	29.9
10/24/2022 20:00	0	0.29	0.6	2.18	329.4	29.34	53.6	23.8	30
10/24/2022 21:00	0	0.2	0.48	2.69	343.2	29.34	51.7	24.5	30
10/24/2022 22:00	0	0.18	0.38	2.73	339.8	29.35	49.1	26.7	30
10/24/2022 23:00	0	0.18	0.35	2.73	335.7	29.35	46.6	29.1	30
10/25/2022 0:00	0	0.19	0.36	3.04	343.4	29.35	46.4	30.2	30
10/25/2022 1:00	0	0.19	0.39	3.52	351.7	29.34	45.8	31	30.1
10/25/2022 2:00	0	0.21	0.39	3.39	349.4	29.33	44.5	34.2	29.7
10/25/2022 3:00	0	0.2	0.36	3.27	346.9	29.32	43.3	36.9	29.8
10/25/2022 4:00	0	0.26	0.41	3.13	342.3	29.3	42.2	40.4	29.9
10/25/2022 5:00	0	0.25	0.48	2.98	341	29.29	41	42.8	29.9
10/25/2022 6:00	0	0.31	0.55	2.78	336.8	29.29	40.3	44.6	29.9
10/25/2022 7:00	0	0.39	0.78	3.36	345.4	29.29	41.3	43.9	29.9
10/25/2022 8:00	0	0.32	0.61	1.9	17.6	29.3	48.7	35.7	29.9
10/25/2022 9:00	0	0.52	1.43	2.13	3.8	29.29	60.5	22.1	30
10/25/2022 10:00	0	0.36	0.87	2.42	163.5	29.26	67.2	18.2	30
10/25/2022 11:00	0.001	0.43	1.06	3.67	159.5	29.24	72.3	17.2	30
10/25/2022 12:00	0.008	0.33	0.68	3.72	150.6	29.2	76.9	16	30
10/25/2022 13:00	0.043	0.39	0.9	5.14	161.9	29.17	78.8	16.4	30
10/25/2022 14:00	0.066	0.42	0.87	4.22	194.3	29.14	79.8	17.2	30
10/25/2022 15:00	0.096	0.37	0.71	3.31	223.2	29.13	80	18.5	30
10/25/2022 16:00	0.151	0.46	0.81	3.4	193.8	29.13	76.7	23	30
10/25/2022 17:00	0.17	0.51	0.92	1.95	195.4	29.13	72.6	26.5	30
10/25/2022 18:00	0.186	1.16	2.36	1.35	336.9	29.14	66.9	32.7	29.9
10/25/2022 19:00	0.201	0.66	1.1	1.61	333.2	29.16	60.8	40.3	29.9
10/25/2022 20:00	0.183	0.59	0.99	1.59	336.6	29.17	55.8	44.9	30
10/25/2022 21:00	0.179	0.58	1	2.12	335.1	29.17	53.8	47.3	30
10/25/2022 22:00	0.166	0.48	0.75	2.31	333.6	29.18	51.3	50.3	30
10/25/2022 23:00	0.159	0.51	0.84	2.55	336.6	29.18	50.8	50.8	30
10/26/2022 0:00	0.151	0.45	0.66	2.7	343.5	29.18	49.1	53.6	30
10/26/2022 1:00	0.142	0.44	0.64	2.12	332.3	29.17	47.6	55.6	30
10/26/2022 2:00	0.134	0.45	0.66	2.86	341.5	29.16	46.2	58.3	30
10/26/2022 3:00	0.125	0.44	0.68	3.53	349.4	29.16	45.9	59	30
10/26/2022 4:00	0.111	0.42	0.59	2.45	338.2	29.15	44.3	60.9	29.9
10/26/2022 5:00	0.104	0.44	0.62	2.67	337.4	29.16	43	63.4	29.8
10/26/2022 6:00	0.095	0.51	0.75	2.95	339.5	29.17	42.5	64.5	29.9
10/26/2022 7:00	0.086	0.82	1.45	2.27	332.3	29.17	42.6	64.1	29.9
10/26/2022 8:00	0.096	0.61	1.05	1.53	34.1	29.18	47.8	58	29.9
10/26/2022 9:00	0.09	0.67	1.27	1.51	136.4	29.18	59.9	39.1	30
10/26/2022 10:00	0.08	0.8	1.69	3.04	161.8	29.16	65.8	31.9	29.9

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Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/26/2022 11:00	0.056	0.43	0.75	3.79	159	29.14	71.7	26	30
10/26/2022 12:00	0.042	0.43	0.85	5.08	168.4	29.11	74.5	23.8	30
10/26/2022 13:00	0.069	0.48	0.91	5.41	167.6	29.08	75.7	24.8	30
10/26/2022 14:00	0.094	0.56	1.04	4.43	213.2	29.06	76.6	26.2	30
10/26/2022 15:00	0.145	0.68	1.01	3.49	255.4	29.05	75.6	30.8	30
10/26/2022 16:00	0.151	0.69	1.08	2.81	250.1	29.05	72.9	34.3	30
10/26/2022 17:00	0.163	0.78	1.22	2.24	222.5	29.06	69.2	40.6	29.9
10/26/2022 18:00	0.172	0.75	1.03	1.33	339.5	29.07	63.7	50.5	29.9
10/26/2022 19:00	0.152	0.82	1.17	1.44	339	29.09	57.4	57.5	29.9
10/26/2022 20:00	0.135	0.88	1.25	1.83	340.5	29.1	54.3	61.1	30
10/26/2022 21:00	0.115	0.68	0.92	2.26	339.6	29.1	51.6	63.2	30
10/26/2022 22:00	0.093	0.65	0.85	2.13	329.9	29.11	49.2	65.4	30
10/26/2022 23:00	0.061	0.52	0.75	2.48	329	29.11	48.2	62.4	30
10/27/2022 0:00	0.022	0.47	0.77	2.55	334	29.12	46.9	58.2	30
10/27/2022 1:00	0	0.41	0.62	2.19	324	29.12	45	57.6	29.9
10/27/2022 2:00	0	0.39	0.61	2.24	332.1	29.13	43.4	58.1	29.7
10/27/2022 3:00	0	0.39	0.64	2.97	341.6	29.13	44.1	56.3	29.9
10/27/2022 4:00	0	0.39	0.61	2.9	339.6	29.13	42.4	58.5	29.9
10/27/2022 5:00	0	0.4	0.67	2.33	334.5	29.14	40.4	61	29.9
10/27/2022 6:00	0	0.44	0.7	2.83	338	29.16	40.5	60.4	29.9
10/27/2022 7:00	0	0.53	0.92	2.56	344.9	29.17	41.1	58.9	29.9
10/27/2022 8:00	0	0.45	0.78	2.35	67.7	29.2	48.1	48.6	29.9
10/27/2022 9:00	0	0.84	1.6	2.94	148.3	29.21	59.7	35.2	30
10/27/2022 10:00	0	0.67	1.75	7.98	323.8	29.21	69.4	22	29.9
10/27/2022 11:00	0	0.57	1.5	8.47	325.8	29.21	71.9	17.6	30
10/27/2022 12:00	0	0.43	1.05	8.06	319.1	29.2	73.5	16.7	30
10/27/2022 13:00	0	0.37	0.78	7.34	334.3	29.18	75.4	15.1	30
10/27/2022 14:00	0	0.41	0.9	7.13	324.5	29.16	76.5	14	30
10/27/2022 15:00	0	0.32	0.7	6.39	331.8	29.15	77.1	13.3	30
10/27/2022 16:00	0	0.31	0.61	6.03	326.6	29.16	76.3	13.9	30
10/27/2022 17:00	0	0.3	0.57	5.22	326	29.17	74.1	14.7	30
10/27/2022 18:00	0	0.32	0.63	3.26	320.1	29.19	70.9	16.5	29.9
10/27/2022 19:00	0.161	0.84	1.15	1.87	107.2	29.22	61.4	53.6	29.9
10/27/2022 20:00	0.058	0.71	0.97	2.13	339.1	29.23	54.8	45.6	30
10/27/2022 21:00	0.035	0.55	0.79	2.6	333.3	29.25	51.4	46.7	30
10/27/2022 22:00	0	0.31	0.53	3.01	338.2	29.25	51.3	34.1	30
10/27/2022 23:00	0	0.26	0.45	3.12	337.2	29.26	50.4	32.5	30
10/28/2022 0:00	0	0.21	0.38	3.15	336.5	29.26	49.3	32.8	30
10/28/2022 1:00	0	0.19	0.33	2.88	335.4	29.27	48.5	34	30
10/28/2022 2:00	0	0.19	0.31	2.38	332	29.28	47.4	35.1	30
10/28/2022 3:00	0	0.17	0.28	2.22	330	29.28	45.2	35.4	29.9
10/28/2022 4:00	0	0.2	0.33	2.99	332.2	29.28	45	34.5	29.9
10/28/2022 5:00	0	0.23	0.39	2.87	339.5	29.29	44.2	36.1	29.8
10/28/2022 6:00	0	0.24	0.38	2.89	343.7	29.31	43.8	36.2	29.8
10/28/2022 7:00	0	0.38	0.75	2.52	335.8	29.32	42.6	38.3	29.9
10/28/2022 8:00	0	0.39	0.68	2.16	355.6	29.34	49.2	34.5	29.9
10/28/2022 9:00	0	0.39	0.72	1.82	101.9	29.35	62.7	22.1	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/28/2022 10:00	0	0.57	1.38	2.87	183	29.34	69.4	15.4	30
10/28/2022 11:00	0	0.32	0.76	3.2	286.2	29.32	74.3	12.6	30
10/28/2022 12:00	0	0.23	0.44	3.39	338.2	29.29	77	14.2	30
10/28/2022 13:00	0	0.29	0.51	3.65	245.3	29.27	78.7	15.2	30
10/28/2022 14:00	0	0.32	0.63	3.06	183.4	29.25	79.1	15.4	30
10/28/2022 15:00	0.114	0.51	0.9	3.26	252.7	29.24	79.2	22.7	30
10/28/2022 16:00	0.256	0.67	0.93	2.76	215	29.25	75.2	33.2	30
10/28/2022 17:00	0.26	0.7	0.97	2.72	218.3	29.26	71.3	37.4	29.9
10/28/2022 18:00	0.258	0.72	1.01	1.74	337.7	29.27	66.1	43.6	29.9
10/28/2022 19:00	0.234	0.72	1.04	1.13	336.2	29.29	60.5	48.3	29.9
10/28/2022 20:00	0.209	0.76	1.12	1.33	336.7	29.29	55	53.1	30
10/28/2022 21:00	0.195	0.7	0.95	2.16	340.5	29.3	52.4	57	30
10/28/2022 22:00	0.19	0.69	0.94	2.64	346.2	29.31	51.5	58.6	30
10/28/2022 23:00	0.174	0.72	0.97	2.42	333.5	29.31	48.9	62.4	30
10/29/2022 0:00	0.162	0.67	0.86	2.81	343.7	29.31	47.6	65.3	30
10/29/2022 1:00	0.134	0.63	0.79	2.49	334.3	29.31	45.6	66.2	29.9
10/29/2022 2:00	0.11	0.55	0.69	2.18	329	29.31	44.1	67.2	30
10/29/2022 3:00	0.082	0.53	0.67	2.26	339.8	29.3	42.8	66.5	29.8
10/29/2022 4:00	0.046	0.49	0.69	2.76	334	29.3	42.4	64	29.9
10/29/2022 5:00	0.017	0.45	0.63	2.67	333.2	29.3	41.1	63.4	29.9
10/29/2022 6:00	0.001	0.47	0.73	2.92	339.4	29.3	41.6	60.7	29.9
10/29/2022 7:00	0	0.53	0.81	3.25	341.7	29.31	42.1	58	29.9
10/29/2022 8:00	0	0.52	0.92	3.13	354.4	29.31	49.3	46.3	29.9
10/29/2022 9:00	0	0.52	0.85	1.66	34.8	29.32	62.9	31.4	30
10/29/2022 10:00	0	0.47	0.92	4.49	322.3	29.31	72.7	20.8	30
10/29/2022 11:00	0	0.31	0.62	6	321.6	29.3	76.3	14.3	30
10/29/2022 12:00	0	0.24	0.47	5.4	322.7	29.28	78.4	12.7	30
10/29/2022 13:00	0	0.22	0.47	5.75	322.6	29.25	79.7	11.5	30
10/29/2022 14:00	0	0.18	0.37	7.13	319.3	29.22	80.6	10	30
10/29/2022 15:00	0	0.16	0.32	4.52	235	29.2	82.1	10	30
10/29/2022 16:00	0	0.35	0.66	4.68	334	29.2	80.3	14.3	30
10/29/2022 17:00	0	0.49	0.96	2.8	344.8	29.21	76.1	18.1	30
10/29/2022 18:00	0	0.47	0.77	2.17	358.4	29.22	70.3	21.7	29.9
10/29/2022 19:00	0	0.56	0.98	2.66	348.7	29.23	67.5	24.5	29.9
10/29/2022 20:00	0	0.49	0.87	3.41	359.3	29.24	68.2	25.1	30
10/29/2022 21:00	0	0.52	0.94	3.2	10.2	29.24	68	25.4	30
10/29/2022 22:00	0	0.45	0.68	1.8	2.4	29.25	61.1	30.2	29.9
10/29/2022 23:00	0	0.4	0.65	2.34	331.8	29.25	55.2	35.2	30
10/30/2022 0:00	0.001	0.52	0.8	2.42	335.6	29.24	53.2	37.6	30
10/30/2022 1:00	0	0.42	0.65	3.02	344.4	29.23	51.8	37.1	30
10/30/2022 2:00	0	0.37	0.52	4.03	345.9	29.22	49.6	38.5	30
10/30/2022 3:00	0	0.4	0.62	4.6	340.9	29.21	48.4	40.4	30
10/30/2022 4:00	0	0.38	0.54	4.98	349.7	29.21	49.3	39.7	30
10/30/2022 5:00	0	0.33	0.5	4	345.1	29.21	48.6	41.2	30
10/30/2022 6:00	0	0.32	0.52	4.81	346.3	29.21	47.3	42.7	30
10/30/2022 7:00	0	0.41	0.63	4.41	349.6	29.22	47.1	43.7	30
10/30/2022 8:00	0.028	0.45	0.67	3.83	339.9	29.23	52.3	40.7	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
10/30/2022 9:00	0.051	0.38	0.64	1.6	341.9	29.23	66.9	27.6	30
10/30/2022 10:00	0.02	0.32	0.52	2.63	190	29.22	74.7	20.1	30
10/30/2022 11:00	0	0.28	0.77	7.47	317.6	29.19	80.7	12.1	30
10/30/2022 12:00	0	0.21	0.49	7.34	315.6	29.17	82.1	11	30
10/30/2022 13:00	0	0.24	0.6	6.91	315.5	29.15	82.9	10.5	30
10/30/2022 14:00	0	0.16	0.32	6.25	304	29.12	83.6	10.9	30
10/30/2022 15:00	0	0.14	0.31	5.57	297.6	29.11	84.1	11	30
10/30/2022 16:00	0	0.13	0.24	4.24	263.9	29.1	83.4	11	30
10/30/2022 17:00	0	0.14	0.28	4.13	305.9	29.1	80.5	11.9	30
10/30/2022 18:00	0	0.47	1.02	2.54	335.6	29.11	74.1	15.2	29.9
10/30/2022 19:00	0	0.44	0.86	1.98	336.4	29.13	64.1	21.8	29.9
10/30/2022 20:00	0	0.41	0.75	1.92	332.4	29.15	58	25.4	30
10/30/2022 21:00	0	0.37	0.63	2.59	339.6	29.16	55.8	27.2	30
10/30/2022 22:00	0	0.38	0.56	3.11	343	29.17	54.8	30.9	30
10/30/2022 23:00	0.007	0.45	0.7	2.98	342.1	29.17	52.4	34.1	30
10/31/2022 0:00	0	0.38	0.54	3.69	344.8	29.17	50.1	35.2	30
10/31/2022 1:00	0	0.32	0.48	2.78	343.3	29.16	48.4	36.5	30
10/31/2022 2:00	0	0.29	0.44	3.44	345.8	29.15	47.3	38	30
10/31/2022 3:00	0	0.26	0.37	3.04	341.1	29.14	46.6	38.3	29.9
10/31/2022 4:00	0.001	0.25	0.39	3.03	335.3	29.13	44.6	41	29.9
10/31/2022 5:00	0.001	0.26	0.46	3.33	340.6	29.13	44.5	40.7	29.8
10/31/2022 6:00	0.001	0.29	0.48	3.36	341.1	29.12	44.4	40.5	29.7
10/31/2022 7:00	0.003	0.4	0.65	3.21	336.8	29.13	43.8	41.7	29.8
10/31/2022 8:00	0.027	0.47	0.84	2.56	338.3	29.13	50.5	37.5	29.9
10/31/2022 9:00	0.059	0.31	0.49	1.49	135.8	29.13	63	27.2	30
10/31/2022 10:00	0.039	0.61	1.18	2.07	177	29.11	72	20.4	30
10/31/2022 11:00	0.012	0.94	2.28	2.72	184	29.09	78.2	15.8	30
10/31/2022 12:00	0	0.25	0.46	2.5	165.7	29.06	81.1	14.1	30
10/31/2022 13:00	0	0.22	0.42	2.82	178.4	29.04	81.8	13.8	30
10/31/2022 14:00	0.024	0.27	0.51	2.76	290.4	29.02	81.3	15.5	30
10/31/2022 15:00	0.058	0.28	0.46	3.48	167.5	29.01	80.5	16.8	30
10/31/2022 16:00	0.15	0.43	0.7	2.36	233.8	29.01	78.6	21.4	30
10/31/2022 17:00	0.228	0.53	0.81	1.39	239.7	29.01	75.4	26.9	30
10/31/2022 18:00	0.272	0.72	1.1	1.29	51.4	29.02	70.3	33.6	29.9
10/31/2022 19:00	0.25	0.72	1.08	1.4	339.4	29.03	64.9	37.5	29.9
10/31/2022 20:00	0.228	0.74	1.08	1.26	336.8	29.04	61.2	40.4	29.9
10/31/2022 21:00	0.207	0.77	1.15	1.25	333	29.05	57.7	43.5	30
10/31/2022 22:00	0.205	0.67	0.99	2.05	342.4	29.06	56.3	46.2	30
10/31/2022 23:00	0.208	0.59	0.85	2.73	345.7	29.05	56.6	46.3	30
11/1/2022 0:00	0.205	0.58	0.83	1.89	326.8	29.05	55.2	49	30
11/1/2022 1:00	0.197	0.52	0.67	1.73	340	29.05	54.6	50.4	30
11/1/2022 2:00	0.199	0.58	0.75	2.02	329.1	29.05	52.9	55.7	30
11/1/2022 3:00	0.191	0.6	0.8	2.02	327.7	29.04	49.9	61.2	30
11/1/2022 4:00	0.185	0.59	0.73	2.55	334.8	29.04	48.7	64.1	30
11/1/2022 5:00	0.16	0.61	0.75	1.88	317	29.05	45.8	68.5	30
11/1/2022 6:00	0.147	0.71	0.87	2.06	325.2	29.05	44.3	71.6	29.9
11/1/2022 7:00	0.142	0.72	0.89	2.07	327.8	29.07	44.5	72.7	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/1/2022 8:00	0.163	0.69	0.89	1.37	330.3	29.09	49.4	67.5	30
11/1/2022 9:00	0.181	0.87	1.16	1.64	190.3	29.1	58.9	53.5	30
11/1/2022 10:00	0.201	0.75	0.96	2.27	161.3	29.1	65.7	47.4	30
11/1/2022 11:00	0.209	0.73	0.87	3.53	157.8	29.09	69	46.7	30
11/1/2022 12:00	0.203	0.85	1.02	4.95	169.5	29.07	70.6	46.3	30
11/1/2022 13:00	0.191	0.89	1.04	5.18	169.9	29.04	71.4	46.1	30
11/1/2022 14:00	0.175	0.9	1.11	6.13	161.5	29.02	71.9	44.8	30
11/1/2022 15:00	0.16	0.91	1.22	7.13	165.3	29.01	70.9	46.7	30
11/1/2022 16:00	0.149	1.13	1.52	5.83	186.3	29.03	66.4	61.7	29.9
11/1/2022 17:00	0.123	0.99	1.15	4.21	170.8	29.07	61.5	73.2	29.9
11/1/2022 18:00	0.112	0.91	1.12	2.57	205.7	29.09	60.1	74.1	29.9
11/1/2022 19:00	0.101	0.78	0.92	1.51	269.5	29.1	59.7	73.6	29.9
11/1/2022 20:00	0.091	0.73	0.79	2.29	201.1	29.11	59.2	73.4	29.9
11/1/2022 21:00	0.081	0.71	0.75	2.27	195.3	29.12	58.6	74.5	29.9
11/1/2022 22:00	0.071	0.68	0.73	1.45	273.5	29.13	57.6	75.5	29.9
11/1/2022 23:00	0.062	0.66	0.69	2.51	223	29.13	57.7	74.9	29.9
11/2/2022 0:00	0.055	0.61	0.64	1.92	262.2	29.13	57.6	76	29.9
11/2/2022 1:00	0.049	0.61	0.63	1.49	244.6	29.14	57.4	77.3	30
11/2/2022 2:00	0.042	0.45	0.46	1.73	126.3	29.15	55.1	84.6	29.9
11/2/2022 3:00	0.04	0.2	0.22	1.07	258.2	29.15	53.3	88.7	30
11/2/2022 4:00	0.036	0.16	0.17	1.33	172.7	29.15	52.5	90.9	30
11/2/2022 5:00	0.033	0.18	0.24	0.97	199.5	29.15	52.4	90.8	30
11/2/2022 6:00	0.03	0.16	0.21	1.25	340.8	29.15	52.4	89.4	30
11/2/2022 7:00	0.028	0.17	0.19	1.13	180	29.17	52.5	89.5	30
11/2/2022 8:00	0.025	0.19	0.24	1.29	222.3	29.19	53.1	86.3	30
11/2/2022 9:00	0.016	0.15	0.19	2.18	202.6	29.21	55	72.4	29.9
11/2/2022 10:00	0	0.1	0.15	4.29	357.6	29.2	58.2	48.5	30
11/2/2022 11:00	0	0.1	0.17	4.83	302.2	29.19	61.3	40.5	30
11/2/2022 12:00	0	0.11	0.18	4.58	235.5	29.18	63.2	36.4	30
11/2/2022 13:00	0	0.15	0.3	3.48	180.5	29.15	65.5	33.6	30
11/2/2022 14:00	0	0.13	0.24	3.4	294.3	29.14	64.1	33.9	29.9
11/2/2022 15:00	0	0.11	0.19	4.56	342.6	29.13	64.6	30.2	30
11/2/2022 16:00	0	0.2	0.35	3.75	241.6	29.13	64.5	33.8	29.9
11/2/2022 17:00	0	0.43	0.68	3.26	175.7	29.14	60.7	45.3	29.9
11/2/2022 18:00	0	0.46	0.69	1.61	19.5	29.15	56.7	53.6	30
11/2/2022 19:00	0	0.59	0.87	2.54	351.7	29.16	52	63.9	30
11/2/2022 20:00	0	0.56	0.74	2.33	349.2	29.16	48.3	69	30
11/2/2022 21:00	0	0.47	0.62	1.97	342	29.17	45.4	71.7	29.9
11/2/2022 22:00	0	0.34	0.43	2.03	338	29.17	43.1	72.5	29.8
11/2/2022 23:00	0	0.22	0.27	1.8	332.2	29.17	43.2	68.5	29.8
11/3/2022 0:00	0	0.2	0.29	2.01	332.5	29.17	42.6	68.9	29.9
11/3/2022 1:00	0	0.18	0.25	2.49	336.6	29.16	41.2	72.4	29.9
11/3/2022 2:00	0	0.16	0.24	2.54	336.1	29.16	39.5	76.2	29.9
11/3/2022 3:00	0	0.15	0.19	2.34	332.2	29.15	38.2	78.8	29.9
11/3/2022 4:00	0	0.14	0.16	2.14	337.8	29.15	36.9	80.6	29.9
11/3/2022 5:00	0	0.15	0.2	2.71	346.2	29.15	36.6	82.8	29.9
11/3/2022 6:00	0	0.19	0.28	2.51	1	29.16	37	83	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/3/2022 7:00	0	0.21	0.3	2.41	342.5	29.17	37.8	82.4	29.9
11/3/2022 8:00	0	0.22	0.34	1.47	80.6	29.2	41.4	76.9	29.9
11/3/2022 9:00	0	0.19	0.38	2.39	129.9	29.22	52	50.8	29.9
11/3/2022 10:00	0	0.22	0.64	5.85	34.8	29.24	55.6	40.3	29.9
11/3/2022 11:00	0	0.37	1.23	11.08	354.7	29.25	54.5	42.7	29.9
11/3/2022 12:00	0	0.61	2.3	11.74	351.6	29.26	55	42.1	29.9
11/3/2022 13:00	0	0.59	2.25	10.79	346.4	29.25	55.8	40.1	30
11/3/2022 14:00	0	0.6	2.55	11.3	354.1	29.25	55.8	40.7	29.9
11/3/2022 15:00	0	0.44	1.6	10.87	354.7	29.26	55.5	41.3	30
11/3/2022 16:00	0	0.21	0.64	8.51	355.9	29.27	55.1	39	29.9
11/3/2022 17:00	0	0.17	0.45	4.97	358.1	29.28	53.1	40.4	29.9
11/3/2022 18:00	0	0.17	0.43	3.33	350.3	29.3	51.5	44.8	29.9
11/3/2022 19:00	0	0.16	0.37	1.56	355.4	29.33	48.9	48	29.9
11/3/2022 20:00	0	0.23	0.46	2.12	353.2	29.34	46.6	53.3	29.9
11/3/2022 21:00	0	0.15	0.24	2.08	7	29.35	48.3	49.8	29.9
11/3/2022 22:00	0	0.17	0.3	1.83	335	29.37	41.6	59.8	29.9
11/3/2022 23:00	0	0.17	0.32	2.37	349.2	29.38	40.5	63.5	29.9
11/4/2022 0:00	0	0.2	0.34	2.83	350.4	29.38	39.1	64.5	29.9
11/4/2022 1:00	0	0.18	0.31	2.35	343	29.39	37.4	65.7	29.9
11/4/2022 2:00	0	0.17	0.26	2.23	342.2	29.39	35	69.5	29.9
11/4/2022 3:00	0	0.15	0.2	3.45	344.1	29.4	34.9	69.7	29.9
11/4/2022 4:00	0	0.14	0.22	2.87	335.7	29.41	34	71.6	29.9
11/4/2022 5:00	0	0.16	0.23	2.07	332.7	29.42	33.6	72.2	29.9
11/4/2022 6:00	0	0.2	0.32	2.89	345	29.43	33.7	72	29.9
11/4/2022 7:00	0	0.23	0.38	2.38	331.1	29.44	33.6	73	29.9
11/4/2022 8:00	0	0.29	0.52	2.46	351.4	29.46	38.9	65.1	29.9
11/4/2022 9:00	0	0.21	0.39	1.81	57.5	29.46	50.4	43.9	29.9
11/4/2022 10:00	0	0.18	0.36	2.82	181.2	29.46	57.8	31.1	30
11/4/2022 11:00	0	0.15	0.35	3.69	183.2	29.44	62.6	24.9	30
11/4/2022 12:00	0	0.11	0.28	3.38	174.7	29.42	65.8	22.7	30
11/4/2022 13:00	0	0.08	0.2	4.27	171.4	29.38	68.1	22.2	30
11/4/2022 14:00	0	0.09	0.2	3.57	169.5	29.35	71.1	20.7	30
11/4/2022 15:00	0	0.18	0.48	4.31	190.4	29.33	71.8	21	30
11/4/2022 16:00	0	0.21	0.49	3.03	242.8	29.33	68.1	24.1	29.9
11/4/2022 17:00	0	0.19	0.38	2.47	270.9	29.34	64.5	27.2	30
11/4/2022 18:00	0	0.18	0.34	2.22	158.2	29.35	61.5	30	29.9
11/4/2022 19:00	0.004	0.19	0.37	1.47	30.4	29.35	56.6	36.1	30
11/4/2022 20:00	0.012	0.25	0.48	1.5	43.1	29.36	53.9	39.7	30
11/4/2022 21:00	0.017	0.24	0.46	1.76	340.4	29.36	51.6	42.8	30
11/4/2022 22:00	0.024	0.26	0.46	2.08	350.6	29.36	49.5	46.6	30
11/4/2022 23:00	0.044	0.18	0.33	2.53	355.6	29.36	48.4	51	30
11/5/2022 0:00	0.052	0.17	0.34	3.19	352.5	29.33	47.6	52.7	30
11/5/2022 1:00	0.056	0.16	0.28	3.12	346.7	29.32	47.2	53.6	30
11/5/2022 2:00	0.05	0.17	0.25	2.83	342.2	29.3	44.2	58.2	29.8
11/5/2022 3:00	0.05	0.17	0.28	2.92	338.5	29.28	43	60.4	29.8
11/5/2022 4:00	0.041	0.15	0.22	2.27	335.4	29.27	41.5	63.4	29.9
11/5/2022 5:00	0.041	0.15	0.23	3.12	340.3	29.26	41.2	63.9	29.9



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/5/2022 6:00	0.035	0.14	0.21	2.31	332.2	29.25	39.4	67.6	29.9
11/5/2022 7:00	0.036	0.17	0.29	2.06	333.2	29.25	38.8	69.8	29.9
11/5/2022 8:00	0.059	0.19	0.34	2.19	347.8	29.26	44.4	62.4	29.9
11/5/2022 9:00	0.075	0.18	0.27	1.93	121.1	29.26	55.9	44.6	29.9
11/5/2022 10:00	0.061	0.12	0.23	2.28	219.3	29.24	62.3	35.8	30
11/5/2022 11:00	0.068	0.17	0.37	3.39	157.9	29.21	68.5	30.3	30
11/5/2022 12:00	0.047	0.1	0.22	4.22	168.6	29.18	73.9	25	30
11/5/2022 13:00	0.062	0.16	0.41	4.35	197.8	29.13	75.5	24.9	30
11/5/2022 14:00	0.071	0.18	0.37	3.4	246.2	29.11	77.1	24.6	30
11/5/2022 15:00	0.094	0.25	0.52	3.57	203.2	29.1	76.1	26.9	30
11/5/2022 16:00	0.121	0.26	0.46	2.49	202.8	29.09	73.7	30.6	29.9
11/5/2022 17:00	0.115	0.35	0.68	1.78	221.5	29.09	68.2	35.6	29.9
11/5/2022 18:00	0.108	0.74	1.55	1.3	348.6	29.09	59.8	44.7	30
11/5/2022 19:00	0.095	0.62	1.28	1.81	340	29.1	54.7	50.7	30
11/5/2022 20:00	0.085	0.58	0.92	2.48	339.3	29.11	52.5	53	30
11/5/2022 21:00	0.069	0.46	0.75	2.58	335.6	29.11	50.9	54.6	30
11/5/2022 22:00	0.067	0.33	0.51	2.12	336.1	29.11	49.8	56.8	30
11/5/2022 23:00	0.06	0.29	0.55	2.44	336.5	29.1	48.8	58.1	30
11/6/2022 0:00	0.047	0.21	0.34	2.94	340.8	29.1	47.7	59.2	30
11/6/2022 1:00	0.037	0.2	0.34	2.23	328.2	29.09	46.1	60.8	30
11/6/2022 1:00	0.027	0.19	0.34	2.42	329.9	29.08	45	62.6	30.1
11/6/2022 2:00	0.021	0.15	0.22	2.15	333	29.08	44.5	63.7	30.1
11/6/2022 3:00	0.014	0.16	0.3	2.15	334.7	29.08	43	66	30
11/6/2022 4:00	0.018	0.23	0.32	2.67	335.2	29.09	43.2	65.9	29.7
11/6/2022 5:00	0.015	0.18	0.25	2.41	337.6	29.09	42.8	65.8	29.8
11/6/2022 6:00	0.001	0.24	0.41	2.01	329	29.09	41.4	67.8	29.9
11/6/2022 7:00	0.011	0.27	0.48	1.54	27.2	29.1	46.8	60.5	29.9
11/6/2022 8:00	0.024	0.25	0.35	2.09	144.8	29.11	56.1	46.3	30
11/6/2022 9:00	0.048	0.21	0.29	2.23	171.2	29.1	62.9	40.4	30
11/6/2022 10:00	0.069	0.26	0.34	3.6	161	29.09	67.7	36.7	30
11/6/2022 11:00	0.078	0.32	0.57	4.61	180.5	29.07	69.8	35.6	30
11/6/2022 12:00	0.108	0.28	0.44	4.34	183.7	29.04	71.1	37.6	30
11/6/2022 13:00	0.145	0.33	0.48	5.17	171.5	29.02	71	43.5	30
11/6/2022 14:00	0.149	0.26	0.36	4.1	185.4	29.02	69.9	47.2	30
11/6/2022 15:00	0.147	0.27	0.43	3.8	180.3	29.02	67.6	52.9	29.9
11/6/2022 16:00	0.137	0.23	0.32	3.89	174.3	29.03	63.3	61.1	29.9
11/6/2022 17:00	0.13	0.27	0.48	2.66	184.3	29.05	59.7	72.2	29.9
11/6/2022 18:00	0.118	0.28	0.4	1.65	228.4	29.06	58.2	77.8	30
11/6/2022 19:00	0.106	0.22	0.28	1.81	211.8	29.08	58.1	80.9	29.9
11/6/2022 20:00	0.095	0.23	0.29	2.22	309.2	29.08	57.9	82.2	30
11/6/2022 21:00	0.086	0.28	0.43	1.67	241.6	29.1	57.5	82.7	30
11/6/2022 22:00	0.076	0.18	0.22	2.05	231.5	29.1	57.6	83.6	29.9
11/6/2022 23:00	0.062	0.13	0.14	1.49	190.1	29.11	56.4	89.8	30
11/7/2022 0:00	0.052	0.1	0.13	2.34	160.3	29.12	55.5	93.7	30
11/7/2022 1:00	0.043	0.06	0.07	1.91	157.4	29.11	55.5	93.9	30
11/7/2022 2:00	0.037	0.08	0.1	1.05	213.9	29.1	55.6	93.7	29.9
11/7/2022 3:00	0.033	0.08	0.08	1.13	145.3	29.1	55.3	94.3	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m <sup>3</sup> )	PM10 (µg/m <sup>3</sup> )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/7/2022 4:00	0.028	0.05	0.06	0.98	163.7	29.11	55.6	94	30
11/7/2022 5:00	0.023	0.04	0.04	0.9	25.8	29.11	55.9	93.1	30
11/7/2022 6:00	0.022	0.09	0.1	1.12	170.5	29.12	55.5	94.6	29.9
11/7/2022 7:00	0.017	0.13	0.14	1.27	172.6	29.12	55.6	95.2	30
11/7/2022 8:00	0.012	0.08	0.09	1.32	157.3	29.13	56.3	94.7	30
11/7/2022 9:00	0.005	0.03	0.05	1.61	206.1	29.14	57.4	92.1	30
11/7/2022 10:00	0.005	0.04	0.06	1.87	170.5	29.13	58.5	90.5	29.9
11/7/2022 11:00	0.003	0.03	0.04	2.34	177.9	29.12	58.4	90.2	30
11/7/2022 12:00	0.004	0.03	0.05	3.29	172.7	29.09	58.3	90.8	29.9
11/7/2022 13:00	0.002	0.04	0.07	4.05	165.1	29.07	58.6	90.4	30
11/7/2022 14:00	0.003	0.04	0.06	3.63	167.3	29.06	58.8	89.9	29.9
11/7/2022 15:00	0.004	0.05	0.06	3.76	163.5	29.07	58.6	89.1	29.9
11/7/2022 16:00	0.006	0.05	0.08	3.13	181.5	29.07	57.5	85.3	30
11/7/2022 17:00	0.009	0.06	0.08	4.27	157.8	29.08	55.8	84.3	30
11/7/2022 18:00	0.01	0.08	0.09	4.08	158.9	29.1	54.8	84.7	30
11/7/2022 19:00	0.011	0.1	0.14	2.2	155.2	29.12	53.5	86.3	30
11/7/2022 20:00	0.011	0.12	0.13	1.45	128.9	29.12	52.2	87.7	30
11/7/2022 21:00	0.011	0.13	0.14	1.05	103.4	29.12	50.1	91	30
11/7/2022 22:00	0.012	0.13	0.14	1.08	331.5	29.12	51	89	30
11/7/2022 23:00	0.013	0.15	0.16	1.21	328.8	29.11	50.1	91.3	30
11/8/2022 0:00	0.013	0.15	0.16	1.31	264.2	29.1	50.3	92.5	30
11/8/2022 1:00	0.013	0.16	0.17	1.49	1.3	29.08	50.5	92.6	30
11/8/2022 2:00	0.013	0.15	0.16	1.64	61.8	29.07	50.8	91.7	30
11/8/2022 3:00	0.01	0.12	0.13	2.34	9.7	29.04	50.3	90.9	30
11/8/2022 4:00	0.01	0.12	0.12	2.78	353.1	29.01	49.8	93.1	30
11/8/2022 5:00	0.01	0.11	0.13	1.95	356.9	29	49.9	94.7	30
11/8/2022 6:00	0.012	0.05	0.06	1.56	105	28.99	50.1	95.6	30
11/8/2022 7:00	0.013	0.04	0.05	1.68	338.8	28.98	51.8	96.3	30
11/8/2022 8:00	0.004	0.04	0.06	3.75	167	28.99	57.5	87.6	30
11/8/2022 9:00	0.004	0.1	0.15	6.33	166.5	28.99	60.3	77.4	29.9
11/8/2022 10:00	0.008	0.11	0.18	7.03	169.2	28.99	60.2	70.8	29.9
11/8/2022 11:00	0.008	0.1	0.15	8.05	159.7	28.98	59.5	69.6	29.9
11/8/2022 12:00	0.009	0.11	0.16	7.25	158.1	28.94	57	79.1	29.9
11/8/2022 13:00	0.007	0.15	0.23	8.95	156.2	28.89	56.4	82.9	30
11/8/2022 14:00	0.008	0.14	0.24	6.12	191.8	28.9	52.7	89.5	30
11/8/2022 15:00	0.008	0.04	0.05	5.41	188.1	28.93	50	88.8	30
11/8/2022 16:00	0.006	0.04	0.08	2.63	197.1	28.94	49.1	87.8	30
11/8/2022 17:00	0.004	0.06	0.07	1.87	183.1	28.95	48.5	85.2	30
11/8/2022 18:00	0.004	0.21	0.22	2.55	165.7	28.98	48.5	85.5	30
11/8/2022 19:00	0.004	0.1	0.11	2.3	163.3	29	48.1	90.3	30
11/8/2022 20:00	0.005	0.15	0.16	2.25	162.5	29.01	48.4	89.7	30
11/8/2022 21:00	0.004	0.16	0.17	1.72	156.4	29.03	48	90.3	30
11/8/2022 22:00	0.004	0.15	0.15	2.49	262.7	29.05	48.7	86.5	30
11/8/2022 23:00	0.002	0.11	0.11	1.33	179.9	29.06	47.1	88	30
11/9/2022 0:00	0.003	0.13	0.13	1.25	138	29.07	46.6	90.4	30
11/9/2022 1:00	0.001	0.13	0.14	1.27	121.3	29.08	46.3	90.4	30
11/9/2022 2:00	0.001	0.12	0.13	1.47	53.9	29.09	45.6	89.9	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/9/2022 3:00	0	0.1	0.12	1.14	20.7	29.1	43.2	92.9	29.8
11/9/2022 4:00	0	0.08	0.09	1.87	134.1	29.12	44	88.5	29.9
11/9/2022 5:00	0	0.08	0.09	1.87	340.5	29.14	41.1	92.5	29.9
11/9/2022 6:00	0	0.1	0.11	1.83	343.2	29.17	40	94.1	29.9
11/9/2022 7:00	0.001	0.09	0.11	1.92	340.4	29.2	41.8	94	29.9
11/9/2022 8:00	0.009	0.11	0.12	1.45	312.3	29.24	47.5	84.7	29.9
11/9/2022 9:00	0.012	0.14	0.16	1.95	132.1	29.26	50.1	76.6	29.9
11/9/2022 10:00	0.009	0.14	0.16	2.07	156.6	29.26	52.2	70.9	29.9
11/9/2022 11:00	0.003	0.11	0.18	2.63	181.4	29.25	55.8	58.2	29.9
11/9/2022 12:00	0.004	0.08	0.11	2.09	160.6	29.24	56.5	52.9	30
11/9/2022 13:00	0	0.13	0.31	2.98	308.2	29.23	59.2	48.2	30
11/9/2022 14:00	0	0.17	0.51	6.34	347.4	29.21	60.2	39.7	30
11/9/2022 15:00	0	0.17	0.56	6.18	350	29.22	58.6	39.2	30
11/9/2022 16:00	0	0.2	0.6	4.73	355.7	29.23	55.7	43.2	29.9
11/9/2022 17:00	0	0.52	1.23	1.65	343.3	29.26	52.2	51.3	29.9
11/9/2022 18:00	0	0.2	0.47	3.2	356.5	29.28	51.9	50.5	29.9
11/9/2022 19:00	0	0.1	0.24	3.75	359.8	29.3	51.4	54.9	29.9
11/9/2022 20:00	0	0.09	0.18	3.29	7.5	29.31	51	56.3	29.9
11/9/2022 21:00	0	0.36	0.78	1.65	338.9	29.32	45.4	70.9	29.9
11/9/2022 22:00	0	0.32	0.58	1.63	332.9	29.32	42.6	79.1	29.9
11/9/2022 23:00	0	0.25	0.46	2.34	337.5	29.33	42.1	80.5	29.9
11/10/2022 0:00	0	0.13	0.2	2.99	358.3	29.33	41.5	79.8	29.9
11/10/2022 1:00	0	0.15	0.21	3.42	355.6	29.32	38.9	85	29.9
11/10/2022 2:00	0	0.12	0.17	3.66	354.8	29.3	37.7	86.9	29.9
11/10/2022 3:00	0	0.1	0.14	3.15	349	29.29	37.2	88.2	29.9
11/10/2022 4:00	0	0.11	0.19	3.66	351.2	29.29	37.1	87.1	29.9
11/10/2022 5:00	0	0.14	0.26	4.24	355.2	29.3	36.9	86.4	29.9
11/10/2022 6:00	0	0.37	0.86	3.34	350	29.31	36.6	87	29.9
11/10/2022 7:00	0	0.5	1	1.95	336.9	29.33	39.2	85.2	29.9
11/10/2022 8:00	0	0.27	0.56	2.15	230.8	29.34	52.7	53.8	29.9
11/10/2022 9:00	0	0.08	0.2	5.34	307.7	29.34	57.9	39	30
11/10/2022 10:00	0	0.08	0.26	6.56	298.5	29.33	60.3	34.4	30
11/10/2022 11:00	0	0.2	0.69	7.68	321.8	29.31	61.7	33.2	30
11/10/2022 12:00	0	0.14	0.54	8.07	315.7	29.29	62.7	30.9	29.9
11/10/2022 13:00	0	0.15	0.49	7.27	314.5	29.26	63.7	28.7	30
11/10/2022 14:00	0	0.07	0.22	4.89	290.6	29.25	64.6	28.3	30
11/10/2022 15:00	0	0.1	0.3	5.02	314.7	29.25	63.8	28.1	30
11/10/2022 16:00	0	0.15	0.37	4.52	317.4	29.25	60.7	29.6	29.9
11/10/2022 17:00	0	0.42	1.04	3.8	341.8	29.25	57.7	33.6	30
11/10/2022 18:00	0	0.36	0.94	3.11	338.9	29.26	55.2	38.8	30
11/10/2022 19:00	0	0.3	0.82	2.69	345.4	29.28	53.1	42.8	30
11/10/2022 20:00	0	0.74	1.54	2.21	334.4	29.29	47.5	56.9	29.9
11/10/2022 21:00	0	0.39	0.72	2.46	344	29.3	46.3	59.1	29.8
11/10/2022 22:00	0	0.3	0.52	2.02	343.3	29.3	45.9	59.8	29.9
11/10/2022 23:00	0.002	0.29	0.49	1.96	330.7	29.3	44.8	63.1	29.8
11/11/2022 0:00	0	0.14	0.26	2.33	346.8	29.3	45.8	58	29.9
11/11/2022 1:00	0	0.13	0.32	2.62	356.8	29.3	50.7	41.3	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/11/2022 2:00	0	0.05	0.11	2.53	357.7	29.29	51	39.1	29.9
11/11/2022 3:00	0	0.06	0.12	2.61	355	29.28	51.3	38.1	29.9
11/11/2022 4:00	0	0.06	0.12	3.33	5.6	29.28	51.9	35.6	29.9
11/11/2022 5:00	0	0.12	0.25	2.99	353.4	29.28	51.9	34.8	29.9
11/11/2022 6:00	0	0.18	0.46	4.05	346.2	29.29	52.6	33.3	29.9
11/11/2022 7:00	0	0.12	0.3	4.95	352.7	29.3	55.2	29.4	29.9
11/11/2022 8:00	0	0.2	0.64	5.98	332.7	29.31	58.6	26.8	30
11/11/2022 9:00	0	0.82	2.78	8.03	315.8	29.31	60.5	24.8	30
11/11/2022 10:00	0	0.53	1.71	8.39	324.9	29.3	62.6	22.7	30
11/11/2022 11:00	0	0.43	1.48	8.84	322.1	29.27	63.5	21.4	30
11/11/2022 12:00	0	0.15	0.51	7.47	314.1	29.24	64.3	21.6	30
11/11/2022 13:00	0	0.12	0.33	6.9	319.1	29.23	64.3	22.5	30
11/11/2022 14:00	0	0.24	0.78	6.52	338	29.22	64.8	23.4	30
11/11/2022 15:00	0	0.16	0.49	6.8	343.7	29.22	63.9	22.6	30
11/11/2022 16:00	0	0.23	0.66	4.82	336.8	29.21	60.9	24.8	30
11/11/2022 17:00	0	0.56	1.35	3.13	344	29.23	57.8	27.6	29.9
11/11/2022 18:00	0	0.56	1.38	2.52	333.2	29.24	56	29.7	29.9
11/11/2022 19:00	0.004	0.66	1.37	2.22	340	29.24	49.6	41.2	29.9
11/11/2022 20:00	0.024	0.48	0.98	2.71	341.6	29.24	45.4	51.4	29.9
11/11/2022 21:00	0.032	0.42	0.75	3.09	350.3	29.25	43.5	55.9	29.9
11/11/2022 22:00	0.049	0.51	0.92	3.16	339.6	29.25	40.8	63	29.9
11/11/2022 23:00	0.056	0.56	1.07	2.68	338.8	29.24	39.4	66.5	29.9
11/12/2022 0:00	0.05	0.27	0.38	3.04	336.5	29.24	38.8	67.1	29.9
11/12/2022 1:00	0.048	0.17	0.23	2.44	331.7	29.24	36.8	71.4	29.9
11/12/2022 2:00	0.041	0.13	0.18	2.68	335.4	29.23	36.6	70.9	29.9
11/12/2022 3:00	0.043	0.13	0.21	3.35	338.4	29.22	36.3	71.9	29.9
11/12/2022 4:00	0.04	0.11	0.19	2.59	336.2	29.22	34.5	75.7	29.9
11/12/2022 5:00	0.04	0.13	0.17	3.03	341.5	29.22	34	77.4	29.9
11/12/2022 6:00	0.035	0.25	0.38	1.94	326	29.23	32.8	79.3	29.9
11/12/2022 7:00	0.047	0.28	0.43	0.91	324	29.24	34.4	79	29.9
11/12/2022 8:00	0.029	0.19	0.36	1.74	10.8	29.26	48.6	47.8	29.9
11/12/2022 9:00	0.005	0.1	0.23	1.94	248.4	29.25	56	32.6	29.9
11/12/2022 10:00	0	0.1	0.21	2.22	203.2	29.24	61.6	25.3	30
11/12/2022 11:00	0	0.26	0.56	2.49	187.4	29.2	65.9	20.4	30
11/12/2022 12:00	0	0.1	0.24	4.47	170	29.17	68	20.9	30
11/12/2022 13:00	0.013	0.12	0.28	5.26	170.8	29.16	67.8	25.5	30
11/12/2022 14:00	0.051	0.16	0.39	3.93	193.6	29.16	66.9	28.6	29.9
11/12/2022 15:00	0.055	0.15	0.27	4.5	173.1	29.15	64.1	30.7	29.9
11/12/2022 16:00	0.078	0.15	0.29	3.27	162.7	29.16	59.8	37.5	29.9
11/12/2022 17:00	0.107	0.25	0.44	1.82	157.9	29.17	56	45.9	30
11/12/2022 18:00	0.161	0.52	0.97	2.15	352.5	29.17	50	63.7	30
11/12/2022 19:00	0.177	0.58	1.02	3.05	355.6	29.18	47.5	72.3	30
11/12/2022 20:00	0.174	0.48	0.77	2.82	343.6	29.18	45.4	77.5	30.1
11/12/2022 21:00	0.158	0.55	0.8	1.56	334	29.18	42.1	83.4	29.9
11/12/2022 22:00	0.155	0.42	0.57	2.42	339.7	29.17	41.4	85.5	29.9
11/12/2022 23:00	0.132	0.44	0.62	1.98	336.4	29.17	39.9	85.9	29.9
11/13/2022 0:00	0.115	0.37	0.46	2.16	336	29.18	38.8	87	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/13/2022 1:00	0.099	0.44	0.74	2.48	337.4	29.18	37.6	88.2	29.9
11/13/2022 2:00	0.082	0.33	0.4	2.3	332.4	29.17	36.8	88.4	29.9
11/13/2022 3:00	0.076	0.29	0.33	2.54	338.2	29.17	36.8	89	29.9
11/13/2022 4:00	0.079	0.33	0.4	2.72	339.8	29.17	42	78.6	29.9
11/13/2022 5:00	0.071	0.15	0.23	2.18	339.4	29.18	48.1	63.3	29.9
11/13/2022 6:00	0.068	0.2	0.3	6.58	353	29.2	50.2	59.6	29.9
11/13/2022 7:00	0.048	0.22	0.43	6.44	357.7	29.22	51.5	54.8	29.9
11/13/2022 8:00	0.06	0.79	2.63	9.62	341.5	29.2	53.1	54.3	29.9
11/13/2022 9:00	0.063	0.3	0.89	8.07	347.7	29.22	54.3	52.9	29.9
11/13/2022 10:00	0.043	0.35	1.05	8.31	338.8	29.23	55.7	48.5	29.9
11/13/2022 11:00	0.011	0.17	0.47	6.96	349.2	29.2	59.1	40.3	30
11/13/2022 12:00	0	0.15	0.4	6.48	331.8	29.18	61.6	34.8	30
11/13/2022 13:00	0	0.13	0.31	5.51	320.8	29.17	63	32	30
11/13/2022 14:00	0	0.15	0.4	6.03	335.6	29.16	64	29.5	30
11/13/2022 15:00	0	0.19	0.46	5.75	328.4	29.16	62.4	32.1	30
11/13/2022 16:00	0	0.16	0.35	4.21	353.8	29.17	58.7	34.6	30
11/13/2022 17:00	0	0.51	1.04	1.68	6.3	29.18	52.1	44.4	29.9
11/13/2022 18:00	0	0.69	1.18	2.41	333.2	29.2	47.5	52.4	29.9
11/13/2022 19:00	0	0.56	0.97	2.61	339.3	29.22	44.6	57	29.9
11/13/2022 20:00	0	0.64	1.12	3.17	338.7	29.24	42.6	59.4	29.9
11/13/2022 21:00	0	0.34	0.57	2.65	332.5	29.26	41.8	59.5	29.9
11/13/2022 22:00	0	0.26	0.38	2.74	339.8	29.26	40.2	63.8	29.9
11/13/2022 23:00	0	0.23	0.38	2.55	338.2	29.26	39.5	65.8	29.9
11/14/2022 0:00	0	0.12	0.18	2.45	341.9	29.27	38.8	68.1	29.9
11/14/2022 1:00	0	0.13	0.2	2.32	335	29.29	37.8	71.1	29.9
11/14/2022 2:00	0	0.12	0.17	3.22	345.6	29.3	36.8	73.7	29.9
11/14/2022 3:00	0	0.11	0.15	3.2	343.2	29.29	35.4	76.7	29.9
11/14/2022 4:00	0	0.16	0.29	2.84	335.5	29.28	33.9	79.8	29.9
11/14/2022 5:00	0	0.21	0.34	2.69	344.5	29.28	33.7	80.6	29.8
11/14/2022 6:00	0	0.34	0.59	3.14	343.6	29.29	33.5	80.5	29.9
11/14/2022 7:00	0.001	0.36	0.56	1.36	4.6	29.3	35.9	77.2	29.9
11/14/2022 8:00	0.006	0.19	0.29	1.51	125.3	29.32	46.8	55.4	29.9
11/14/2022 9:00	0.005	0.21	0.36	1.7	152.3	29.32	54.7	42.6	29.9
11/14/2022 10:00	0	0.73	1.77	2.94	176.4	29.31	62.2	30.7	30
11/14/2022 11:00	0	0.36	0.88	3.45	177.3	29.28	66.9	22.9	30
11/14/2022 12:00	0	0.21	0.48	3.08	191.4	29.25	69.5	18.4	30
11/14/2022 13:00	0	0.17	0.41	3.22	191.5	29.23	71	15.7	30
11/14/2022 14:00	0	0.2	0.48	3.58	243.8	29.23	70.1	22.1	29.9
11/14/2022 15:00	0	0.18	0.36	3.07	208.1	29.23	67.4	25.8	29.9
11/14/2022 16:00	0	0.34	0.66	2.13	237.2	29.24	62.2	29.3	29.9
11/14/2022 17:00	0.023	0.86	1.68	1.96	339.9	29.25	53.1	43.1	30
11/14/2022 18:00	0.014	0.46	0.87	3.1	353.5	29.27	50.5	45.8	30
11/14/2022 19:00	0.025	0.52	0.91	3	347.9	29.27	47.5	51.2	30
11/14/2022 20:00	0.025	0.52	0.89	3.02	345.9	29.28	44.8	55.9	30.1
11/14/2022 21:00	0.03	0.45	0.64	2.26	330.6	29.29	41.5	62.2	29.9
11/14/2022 22:00	0.027	0.31	0.46	2.55	330.8	29.29	39.4	66.9	29.9
11/14/2022 23:00	0.022	0.26	0.4	2.33	326.4	29.29	38.7	67.7	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/15/2022 0:00	0.024	0.22	0.33	2.24	333.4	29.29	38	70	29.9
11/15/2022 1:00	0.023	0.2	0.28	2.18	330.5	29.29	36.6	73	29.9
11/15/2022 2:00	0.02	0.15	0.23	2.42	330.1	29.3	36	74.1	29.9
11/15/2022 3:00	0.018	0.23	0.34	2.3	332.2	29.3	35.5	75.4	29.9
11/15/2022 4:00	0.018	0.21	0.3	3.07	331.9	29.3	34.8	77	29.9
11/15/2022 5:00	0.016	0.3	0.43	3.26	331.2	29.3	34.9	76.7	29.9
11/15/2022 6:00	0.014	0.52	0.8	2.96	335.3	29.3	35.6	74.6	29.9
11/15/2022 7:00	0.006	0.34	0.62	3.05	342.5	29.31	48.9	45.9	29.9
11/15/2022 8:00	0	0.19	0.54	6.96	336.4	29.33	59.5	28.1	29.9
11/15/2022 9:00	0	0.21	0.56	7.66	325.1	29.33	62.2	25.4	30
11/15/2022 10:00	0	0.36	1.11	8.93	327.4	29.32	63.9	23.8	30
11/15/2022 11:00	0	0.31	1.05	9.34	321.1	29.3	64.9	22.9	30
11/15/2022 12:00	0	0.36	1.12	9.58	330.6	29.28	65.3	22.9	30
11/15/2022 13:00	0	0.35	1.08	9.45	317.4	29.28	66.3	21.2	30
11/15/2022 14:00	0	0.33	1.02	9.31	309.6	29.29	66.1	20.9	29.9
11/15/2022 15:00	0	0.24	0.69	8	301.5	29.3	65.5	20.9	30
11/15/2022 16:00	0	0.3	0.8	5.57	289.4	29.32	63.7	21.2	29.9
11/15/2022 17:00	0	0.15	0.36	4.47	304.1	29.34	61.8	22.7	30
11/15/2022 18:00	0	0.34	0.76	2.35	348.4	29.36	57.3	27.1	30
11/15/2022 19:00	0	0.31	0.68	1.48	357.3	29.38	54.4	29.4	30
11/15/2022 20:00	0	0.28	0.61	3.06	328.6	29.4	54	30.4	30
11/15/2022 21:00	0	0.16	0.42	4.46	313.5	29.41	58.7	24	30
11/15/2022 22:00	0	0.11	0.26	4.81	309.4	29.42	59.8	22.3	30
11/15/2022 23:00	0	0.17	0.52	7.31	316	29.43	60.8	20.2	30
11/16/2022 0:00	0	0.2	0.69	7.49	316.8	29.44	60.2	19.4	30
11/16/2022 1:00	0	0.11	0.36	6.13	323.9	29.46	58.4	18.8	30
11/16/2022 2:00	0	0.18	0.61	8.66	312.2	29.46	58.6	17	30
11/16/2022 3:00	0	0.46	1.2	9.94	308.9	29.46	58.2	17.3	30
11/16/2022 4:00	0	0.32	0.69	7.34	324.7	29.46	56.5	19.7	30
11/16/2022 5:00	0	0.25	0.58	7.96	343	29.48	55.2	20	30
11/16/2022 6:00	0	0.4	1	7.73	344.6	29.5	54.1	20.1	30
11/16/2022 7:00	0	0.45	1.02	6.6	347.4	29.52	55	19.9	30
11/16/2022 8:00	0	0.4	1.12	9.16	345.2	29.54	58	17.5	30
11/16/2022 9:00	0	0.42	1.13	9.87	344.8	29.55	59.5	16.8	30
11/16/2022 10:00	0	0.51	1.45	9.15	328.4	29.54	62	15.8	30
11/16/2022 11:00	0	0.63	2.35	9.03	295	29.52	64	13.9	30
11/16/2022 12:00	0	0.4	1.44	10.47	322.5	29.48	65.6	13.1	30
11/16/2022 13:00	0	0.23	0.68	8.41	320.7	29.46	67.4	12.9	29.9
11/16/2022 14:00	0	0.28	0.83	9.07	309.5	29.44	68.4	12.4	30
11/16/2022 15:00	0	0.32	1.08	8.37	300.6	29.43	68.4	12.1	30
11/16/2022 16:00	0	0.2	0.54	6.11	293.6	29.44	65.8	13.6	29.9
11/16/2022 17:00	0	0.3	0.69	3.32	300.9	29.46	62	15.8	30
11/16/2022 18:00	0	0.4	0.85	2.75	330.7	29.47	59	18.6	30
11/16/2022 19:00	0	0.36	0.79	3.82	337.9	29.48	59.2	17.5	30
11/16/2022 20:00	0	0.27	0.52	3.96	348.1	29.48	58.5	17.3	30
11/16/2022 21:00	0	0.29	0.58	3.99	348	29.49	58.2	17.3	30
11/16/2022 22:00	0	0.23	0.46	2.97	343	29.48	57.2	18.3	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/16/2022 23:00	0	0.2	0.41	2.96	342.4	29.48	56.4	19.4	30
11/17/2022 0:00	0	0.11	0.23	3.36	344.6	29.46	57.1	18.7	30
11/17/2022 1:00	0	0.1	0.2	3.46	339.4	29.46	56.7	19.3	30
11/17/2022 2:00	0	0.09	0.18	2.73	340	29.45	54.1	22.4	30
11/17/2022 3:00	0	0.1	0.17	2.76	336	29.45	53.1	23.7	30
11/17/2022 4:00	0	0.08	0.16	2.61	335.1	29.43	52.3	24.9	30
11/17/2022 5:00	0.009	0.2	0.37	2.97	335.4	29.43	51.1	26.5	30
11/17/2022 6:00	0.007	0.21	0.42	3.39	335.3	29.43	53.3	24	30
11/17/2022 7:00	0.001	0.2	0.46	4.3	335.7	29.44	56.6	22.1	30
11/17/2022 8:00	0	0.11	0.27	5.27	335.1	29.44	61.7	18.4	30
11/17/2022 9:00	0	0.12	0.33	7.26	311.4	29.42	65.1	15.8	30
11/17/2022 10:00	0	0.13	0.36	8.09	306.8	29.4	67.6	14.8	30
11/17/2022 11:00	0	0.16	0.49	8.93	320	29.36	68.6	14.4	29.9
11/17/2022 12:00	0	0.13	0.4	8.53	333.2	29.34	69.5	14.2	29.9
11/17/2022 13:00	0	0.1	0.27	6.3	308.8	29.31	70.6	13.9	30
11/17/2022 14:00	0	0.08	0.2	6	302.7	29.29	70.7	13.6	30
11/17/2022 15:00	0	0.07	0.13	3.51	278	29.28	70.5	14.2	30
11/17/2022 16:00	0.022	0.21	0.45	2.69	332.2	29.27	65.3	17.5	29.9
11/17/2022 17:00	0.055	0.4	0.86	1.39	341.5	29.27	59	22.4	30
11/17/2022 18:00	0.092	0.52	1.03	1.82	335.9	29.27	54.1	28.2	30
11/17/2022 19:00	0.119	0.36	0.69	2.85	336	29.27	49.6	33.5	30
11/17/2022 20:00	0.148	0.51	0.89	2.8	337.1	29.27	47.7	38.3	30
11/17/2022 21:00	0.231	0.92	1.21	1.98	340.2	29.26	48.2	44.5	30
11/17/2022 22:00	0.232	0.8	0.99	2.93	351.9	29.25	47	45.9	30
11/17/2022 23:00	0.209	0.56	0.71	3.39	349.6	29.24	44.5	47.8	30
11/18/2022 0:00	0.196	0.47	0.56	2.63	340.4	29.23	40.7	52.8	29.9
11/18/2022 1:00	0.183	0.37	0.53	3.31	347.3	29.22	39.5	54.1	29.9
11/18/2022 2:00	0.167	0.29	0.38	3.16	346.8	29.2	38.9	54.2	29.9
11/18/2022 3:00	0.166	0.23	0.34	3.15	342.1	29.19	37.1	57.9	29.9
11/18/2022 4:00	0.159	0.23	0.3	2.75	335.3	29.18	35.7	60.4	29.9
11/18/2022 5:00	0.149	0.27	0.38	2.77	336.1	29.17	35.3	60.9	29.9
11/18/2022 6:00	0.143	0.38	0.53	2.78	331.9	29.18	34.9	61.3	29.9
11/18/2022 7:00	0.145	0.47	0.71	2.57	342.6	29.19	39.8	54.1	29.9
11/18/2022 8:00	0.162	0.46	0.69	1.52	123.2	29.18	51.8	38	29.9
11/18/2022 9:00	0.157	0.59	0.95	2.09	162.6	29.18	60.1	29.7	30
11/18/2022 10:00	0.065	0.37	0.52	3.17	185	29.16	68	20.1	30
11/18/2022 11:00	0.03	0.28	0.46	3.74	253.4	29.12	72.1	16.7	30
11/18/2022 12:00	0	0.19	0.37	5.9	285	29.09	73	13.9	30
11/18/2022 13:00	0	0.19	0.38	7.26	317.4	29.08	72.2	13.9	29.9
11/18/2022 14:00	0	0.25	0.51	8.03	320.2	29.09	71	14	30
11/18/2022 15:00	0	0.21	0.41	6.86	330.8	29.11	69.3	14.7	30
11/18/2022 16:00	0	0.25	0.49	4.63	346.4	29.12	65.9	17.1	29.9
11/18/2022 17:00	0	0.4	0.76	3.52	333.7	29.14	61.9	20.5	30
11/18/2022 18:00	0.009	0.5	0.98	2.53	349.1	29.16	55.8	26.4	30
11/18/2022 19:00	0.037	0.32	0.6	2.43	344.6	29.17	54.3	28.7	30
11/18/2022 20:00	0.036	0.43	0.8	2.26	337.6	29.18	50.6	33	30
11/18/2022 21:00	0.047	0.31	0.56	2.56	335.1	29.2	47.7	35.9	30.1

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/18/2022 22:00	0.001	0.15	0.32	3.19	327.9	29.22	57.6	23.1	30
11/18/2022 23:00	0	0.15	0.27	3.98	344	29.23	59.1	20.9	30
11/19/2022 0:00	0	0.14	0.31	5.28	339.2	29.24	58.9	20.7	30
11/19/2022 1:00	0	0.11	0.19	5.16	348.6	29.25	57.6	21.9	30
11/19/2022 2:00	0	0.12	0.22	6.64	343.7	29.26	57.9	21.1	30
11/19/2022 3:00	0	0.15	0.34	5.56	339.6	29.27	56.9	22.3	30
11/19/2022 4:00	0	0.19	0.37	5.85	349.6	29.28	55.5	23.3	30
11/19/2022 5:00	0	0.16	0.27	3.51	343.1	29.3	52.3	26.3	30
11/19/2022 6:00	0	0.22	0.37	5.34	340.2	29.32	53.9	24.4	30
11/19/2022 7:00	0	0.22	0.44	6.82	331.1	29.35	55.1	22.6	30
11/19/2022 8:00	0	0.34	0.66	8.59	334.5	29.36	57.3	20.5	30
11/19/2022 9:00	0	0.46	1.02	9.03	330.3	29.38	59.4	17.8	30
11/19/2022 10:00	0	0.38	0.84	8.2	327	29.37	61.1	16.9	30
11/19/2022 11:00	0	0.38	0.94	9.19	323.2	29.34	62.5	16.4	30
11/19/2022 12:00	0	0.45	1.13	9.97	321	29.32	63.4	15.8	30
11/19/2022 13:00	0	0.33	0.81	7.81	311.2	29.3	64.7	15.1	30
11/19/2022 14:00	0	0.29	0.69	7.88	304.7	29.3	65	15	30
11/19/2022 15:00	0	0.2	0.42	6.93	295.7	29.3	64.5	15	29.9
11/19/2022 16:00	0	0.18	0.43	6.34	296.4	29.31	62.5	15.1	30
11/19/2022 17:00	0	0.15	0.25	4.48	303.4	29.33	60.6	16	30
11/19/2022 18:00	0	0.17	0.29	4.53	309.4	29.34	59.1	16.4	30
11/19/2022 19:00	0	0.19	0.39	3.62	326.6	29.36	57.1	16.8	30
11/19/2022 20:00	0	0.16	0.34	2.45	349.4	29.37	53.4	18.6	30
11/19/2022 21:00	0	0.17	0.32	2.13	2.3	29.38	52.4	19.1	30
11/19/2022 22:00	0	0.13	0.22	2.86	13.9	29.38	52.6	18.5	30
11/19/2022 23:00	0	0.19	0.34	2.16	348.8	29.39	51.4	19.7	30
11/20/2022 0:00	0	0.1	0.19	2.55	346.5	29.38	50.7	19.6	30
11/20/2022 1:00	0	0.13	0.24	2.28	344.1	29.37	48.8	21.5	30
11/20/2022 2:00	0	0.1	0.22	2.29	339.6	29.37	50.2	20.1	30
11/20/2022 3:00	0	0.08	0.17	2.47	345.8	29.38	51.9	18.5	30
11/20/2022 4:00	0	0.06	0.1	2.71	339.6	29.39	52.6	17.5	30
11/20/2022 5:00	0	0.08	0.15	3.2	336	29.39	53	17.2	30
11/20/2022 6:00	0	0.19	0.31	2.29	340	29.41	46.9	24.4	30
11/20/2022 7:00	0	0.1	0.21	3.26	349	29.42	52.9	18.7	30
11/20/2022 8:00	0	0.09	0.26	5.68	339.3	29.43	61.1	13	30
11/20/2022 9:00	0	0.11	0.24	5.95	332.3	29.43	64	12.3	29.9
11/20/2022 10:00	0	0.11	0.26	6.91	336.3	29.41	66.7	11.3	30
11/20/2022 11:00	0	0.12	0.27	7.48	345.2	29.38	68.2	11.2	29.9
11/20/2022 12:00	0	0.1	0.2	7.19	326.2	29.35	69.3	10.8	30
11/20/2022 13:00	0	0.1	0.29	5.18	275.9	29.33	70.3	10.1	30
11/20/2022 14:00	0	0.1	0.25	4.76	280	29.31	70.4	10	29.9
11/20/2022 15:00	0	0.09	0.2	5.01	286.1	29.31	68.5	10.1	30
11/20/2022 16:00	0	0.08	0.15	6.18	306.7	29.32	65.5	10.7	29.9
11/20/2022 17:00	0	0.12	0.24	5.27	320	29.33	63.2	12.7	30
11/20/2022 18:00	0	0.18	0.36	3.68	314.9	29.33	59.3	14.8	30
11/20/2022 19:00	0	0.23	0.44	3.65	351.1	29.34	50.9	21.3	30
11/20/2022 20:00	0.008	0.33	0.55	3.26	341.5	29.35	46.2	25.8	29.9



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/20/2022 21:00	0.044	0.38	0.57	2.88	329.9	29.35	41.5	32.9	29.9
11/20/2022 22:00	0.048	0.26	0.4	1.88	325	29.35	39	36	29.9
11/20/2022 23:00	0.054	0.22	0.33	2.45	331.9	29.35	37.4	37.9	29.9
11/21/2022 0:00	0.037	0.13	0.2	3.4	345.9	29.35	39	34.5	29.9
11/21/2022 1:00	0.058	0.11	0.17	3.26	334.1	29.34	36.8	38.6	29.9
11/21/2022 2:00	0.068	0.12	0.21	2.52	330.8	29.33	35.5	41.4	29.9
11/21/2022 3:00	0.076	0.12	0.19	3.22	335.8	29.33	35.5	42.2	29.9
11/21/2022 4:00	0.079	0.15	0.24	3.58	334.7	29.32	35.2	42.1	29.9
11/21/2022 5:00	0.073	0.29	0.51	3.21	337.2	29.32	35.2	41.7	29.9
11/21/2022 6:00	0.075	0.36	0.6	3.1	339.5	29.33	35.2	41.8	29.9
11/21/2022 7:00	0.092	0.38	0.64	2.82	335.1	29.34	38.3	39.7	29.9
11/21/2022 8:00	0.132	0.4	0.63	1.49	135	29.35	51	29.2	29.9
11/21/2022 9:00	0.035	0.2	0.36	2.62	159.3	29.35	63.4	16.2	30
11/21/2022 10:00	0	0.12	0.33	4.91	324.7	29.34	67.8	11.8	30
11/21/2022 11:00	0	0.15	0.38	6.17	327.8	29.32	68.8	11.1	30
11/21/2022 12:00	0	0.13	0.35	5.77	348.9	29.3	68.1	11	30
11/21/2022 13:00	0	0.08	0.14	4.97	332.5	29.29	67.9	11.2	30
11/21/2022 14:00	0	0.09	0.16	5.24	303.7	29.28	69.1	10.5	29.9
11/21/2022 15:00	0	0.1	0.21	5.04	327	29.27	67.1	11.4	30
11/21/2022 16:00	0	0.1	0.24	3.81	326.3	29.27	64.4	12.6	30
11/21/2022 17:00	0.002	0.33	0.66	2.15	336.4	29.28	57.7	17.1	30
11/21/2022 18:00	0.001	0.27	0.54	2.98	352.4	29.3	54.6	19.1	30
11/21/2022 19:00	0.033	0.32	0.6	3.2	345.4	29.3	49	25.1	30
11/21/2022 20:00	0.078	0.37	0.63	3.21	341	29.3	45.7	30	29.9
11/21/2022 21:00	0.097	0.3	0.47	3.15	345.6	29.31	45.1	31.1	29.8
11/21/2022 22:00	0.111	0.32	0.54	3.27	338.9	29.3	42.6	34.9	29.8
11/21/2022 23:00	0.111	0.32	0.45	3.06	338.7	29.3	41.9	36	29.9
11/22/2022 0:00	0.106	0.42	0.51	3.17	342.5	29.29	42.1	35.4	29.9
11/22/2022 1:00	0.1	0.19	0.3	3.59	342.7	29.29	41.9	35.7	29.9
11/22/2022 2:00	0.129	0.19	0.24	3.22	334.8	29.28	40.2	39.8	29.9
11/22/2022 3:00	0.136	0.16	0.23	3.11	340.3	29.28	39.9	40.3	29.9
11/22/2022 4:00	0.123	0.17	0.26	3.37	332.7	29.27	37.9	42.5	29.9
11/22/2022 5:00	0.119	0.27	0.39	2.66	330.4	29.27	35.8	45.6	29.9
11/22/2022 6:00	0.116	0.45	0.7	2.87	327	29.29	35.1	46.8	29.9
11/22/2022 7:00	0.138	0.45	0.65	2.29	329.4	29.3	39.4	43	29.9
11/22/2022 8:00	0.17	0.41	0.63	1.25	84.2	29.31	51.6	31.1	29.9
11/22/2022 9:00	0.098	0.22	0.35	1.71	202.2	29.3	62	20.3	30
11/22/2022 10:00	0.008	0.16	0.37	4.71	280.8	29.28	68.7	12.1	30
11/22/2022 11:00	0	0.11	0.29	6.45	317.1	29.26	70.8	10.4	30
11/22/2022 12:00	0	0.08	0.2	7.07	317	29.23	71.8	10	30
11/22/2022 13:00	0	0.08	0.18	6.68	308.6	29.21	72.2	9.8	30
11/22/2022 14:00	0	0.08	0.19	4.72	224.9	29.21	72.5	9.9	30
11/22/2022 15:00	0	0.09	0.17	3.35	234.3	29.21	71	10.1	30
11/22/2022 16:00	0	0.11	0.23	3.94	295.2	29.21	66.9	11.5	29.9
11/22/2022 17:00	0.01	0.58	1.18	2.81	337.8	29.23	56.3	20.2	30
11/22/2022 18:00	0.071	0.84	1.58	2.54	334.5	29.24	50	27.4	30
11/22/2022 19:00	0.062	0.62	1.08	3.24	338.3	29.25	47.6	28.5	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/22/2022 20:00	0.06	0.44	0.71	3.1	337.7	29.26	46.4	29.9	30
11/22/2022 21:00	0.062	0.44	0.66	3.42	337.2	29.27	44.2	31.7	29.8
11/22/2022 22:00	0.037	0.36	0.62	4.07	351.2	29.27	44.8	30.3	29.9
11/22/2022 23:00	0.078	0.38	0.47	2.39	330.9	29.26	41.1	37.2	29.9
11/23/2022 0:00	0.102	0.34	0.43	2.64	334.2	29.26	38.7	42.2	29.9
11/23/2022 1:00	0.113	0.27	0.33	3.33	333.3	29.27	37.9	43.8	29.9
11/23/2022 2:00	0.108	0.24	0.33	3.44	344.2	29.26	38	43.5	29.9
11/23/2022 3:00	0.117	0.21	0.26	2.97	335.1	29.25	36.8	46.4	29.9
11/23/2022 4:00	0.12	0.2	0.29	3.66	340.8	29.24	36.2	47.6	29.9
11/23/2022 5:00	0.116	0.24	0.36	3.96	338.8	29.24	36.4	46.9	29.9
11/23/2022 6:00	0.116	0.29	0.42	3.92	339.4	29.24	37	46.3	29.9
11/23/2022 7:00	0.142	0.61	1.1	3.07	335.3	29.25	39	45.9	29.9
11/23/2022 8:00	0.165	0.74	1.29	1.76	22.7	29.26	49.9	34.1	29.9
11/23/2022 9:00	0.085	0.26	0.49	2.71	345.2	29.27	59.7	22.5	30
11/23/2022 10:00	0.04	0.16	0.3	2.17	216.8	29.26	70.2	15.1	30
11/23/2022 11:00	0	0.32	0.93	4.92	300.1	29.24	74.8	10.5	30
11/23/2022 12:00	0	0.17	0.4	5.57	282	29.22	76.6	10	30
11/23/2022 13:00	0	0.12	0.29	6.08	317.2	29.2	77.1	11.3	30
11/23/2022 14:00	0	0.08	0.16	6.22	320.4	29.2	77.7	11	30
11/23/2022 15:00	0	0.14	0.36	5.89	312.3	29.21	75.8	10.2	30
11/23/2022 16:00	0	0.6	1.13	3.12	327.7	29.22	71.4	12.8	30
11/23/2022 17:00	0.034	0.53	1	1.86	343.9	29.24	62.1	19.1	30
11/23/2022 18:00	0	0.27	0.58	2.5	346.4	29.25	63.3	16.4	30
11/23/2022 19:00	0	0.17	0.35	2.44	11.9	29.26	63	16.8	30
11/23/2022 20:00	0.042	0.23	0.37	2.35	346.1	29.27	60.5	19.9	30
11/23/2022 21:00	0.016	0.17	0.32	3.17	2.8	29.28	63	18	30
11/23/2022 22:00	0.085	0.17	0.35	2.61	357.5	29.29	57.3	25.1	30
11/23/2022 23:00	0.143	0.23	0.38	1.99	343.1	29.29	48.3	34.7	30
11/24/2022 0:00	0.039	0.12	0.2	3.2	358.9	29.3	59.3	20.9	30
11/24/2022 1:00	0.007	0.11	0.22	3.16	331.9	29.31	62.3	17.9	30
11/24/2022 2:00	0.002	0.16	0.26	2.89	338.6	29.33	62.2	17.6	30
11/24/2022 3:00	0	0.18	0.32	3.12	340.6	29.34	62.1	17.5	30
11/24/2022 4:00	0	0.15	0.25	3.98	349.5	29.36	62.2	17	30
11/24/2022 5:00	0	0.14	0.28	3.89	350.2	29.37	61.2	16.9	30
11/24/2022 6:00	0	0.15	0.28	4.91	358.5	29.4	61.2	15.7	30
11/24/2022 7:00	0	0.16	0.34	6.22	345.7	29.44	62.1	14.6	30
11/24/2022 8:00	0	0.45	1.32	8.24	332.4	29.46	65.1	12.5	30
11/24/2022 9:00	0	0.9	1.99	10.2	318.8	29.47	66.2	11.3	30
11/24/2022 10:00	0	1.29	3.19	10.03	313.8	29.46	67.4	11.2	30
11/24/2022 11:00	0	1.3	2.94	9.41	309.4	29.44	69	11.3	30
11/24/2022 12:00	0	1.01	2.99	10.5	313.6	29.41	70.7	10.1	30
11/24/2022 13:00	0	0.78	2.66	11.92	312.8	29.4	70.7	9.7	30
11/24/2022 14:00	0	0.59	1.88	10.96	315.5	29.38	71.2	9	30
11/24/2022 15:00	0	0.35	1.04	8.63	314.8	29.38	70.8	9.2	30
11/24/2022 16:00	0	0.19	0.52	6.62	298.4	29.4	68.4	10.1	30
11/24/2022 17:00	0	0.14	0.47	6.05	306.6	29.42	66.4	11	29.9
11/24/2022 18:00	0	0.13	0.37	5.47	340.1	29.43	64.6	12.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/24/2022 19:00	0	0.13	0.38	5.85	346.2	29.44	63.9	13.1	30
11/24/2022 20:00	0	0.14	0.28	4.95	352.4	29.46	62.7	14	30
11/24/2022 21:00	0	0.11	0.26	7.06	357.3	29.47	63.2	13.5	30
11/24/2022 22:00	0	0.12	0.24	6.28	352.3	29.48	61.9	14.1	30
11/24/2022 23:00	0	0.08	0.2	5.96	344.6	29.49	61.2	15	30
11/25/2022 0:00	0	0.08	0.18	3.7	347.4	29.49	59.7	15.6	30
11/25/2022 1:00	0	0.09	0.2	3.01	348.5	29.49	58.9	16.1	30
11/25/2022 2:00	0	0.08	0.14	3.12	348.5	29.49	57.7	16.7	30
11/25/2022 3:00	0	0.1	0.21	2.64	341.4	29.49	56.2	18	30
11/25/2022 4:00	0	0.07	0.16	2.44	357.8	29.48	56.2	18	30
11/25/2022 5:00	0	0.07	0.16	4.35	351.2	29.48	58.5	16.5	30
11/25/2022 6:00	0	0.08	0.18	2.75	354.6	29.5	56.9	17.6	30
11/25/2022 7:00	0.001	0.11	0.24	2.85	354.2	29.5	58.3	17.5	30
11/25/2022 8:00	0	0.08	0.25	4.96	334.5	29.5	64.6	14.2	30
11/25/2022 9:00	0	0.06	0.13	5.07	328.6	29.49	67.3	13.4	30
11/25/2022 10:00	0.001	0.08	0.19	6.66	328.5	29.47	69.5	12.7	30
11/25/2022 11:00	0	0.06	0.16	6.3	332.9	29.44	70.6	12.1	30
11/25/2022 12:00	0	0.06	0.14	6.04	330.9	29.41	72.1	11.7	30
11/25/2022 13:00	0	0.06	0.18	4.81	296.8	29.38	74	10.6	30
11/25/2022 14:00	0	0.06	0.16	4.48	282.1	29.36	74.6	10	30
11/25/2022 15:00	0	0.08	0.17	3.4	292.1	29.36	73.3	10.2	30
11/25/2022 16:00	0.04	0.26	0.54	1.86	330.5	29.36	65.9	15.2	30
11/25/2022 17:00	0.089	0.42	0.84	3.6	357	29.37	58.2	20.2	30
11/25/2022 18:00	0.124	0.46	0.86	3.11	342.9	29.37	52.8	25.4	30
11/25/2022 19:00	0.146	0.4	0.67	2.74	342.6	29.38	50	28.7	30
11/25/2022 20:00	0.154	0.39	0.65	3.15	349.5	29.39	49.9	29.4	30
11/25/2022 21:00	0.173	0.35	0.61	2.9	338.5	29.39	46.7	33.6	30
11/25/2022 22:00	0.184	0.29	0.5	2.32	338.9	29.38	44.4	36.3	29.9
11/25/2022 23:00	0.177	0.29	0.46	3.26	340.6	29.37	43.1	37.6	29.8
11/26/2022 0:00	0.158	0.23	0.35	3.07	344.7	29.35	42.3	38	29.9
11/26/2022 1:00	0.168	0.18	0.29	3.07	334.8	29.33	40.2	41.5	29.9
11/26/2022 2:00	0.17	0.17	0.24	3.22	349.7	29.33	40.1	42.1	29.9
11/26/2022 3:00	0.169	0.15	0.24	3.53	341.8	29.31	39.3	43.3	29.9
11/26/2022 4:00	0.172	0.15	0.28	3.31	338.8	29.3	38.1	45.5	29.9
11/26/2022 5:00	0.165	0.14	0.22	2.64	335.9	29.3	37.1	47.1	29.9
11/26/2022 6:00	0.173	0.24	0.4	2.83	332.4	29.31	35.5	51	29.9
11/26/2022 7:00	0.18	0.21	0.34	2.98	352.4	29.33	40.3	44.6	29.9
11/26/2022 8:00	0.212	0.15	0.24	1.48	96.7	29.33	50.8	34.1	29.9
11/26/2022 9:00	0.167	0.12	0.2	1.87	34.9	29.32	58.6	25.1	30
11/26/2022 10:00	0.138	0.29	0.59	2.67	172.9	29.29	65.6	19.8	30
11/26/2022 11:00	0.125	0.14	0.26	3.29	161.1	29.25	71.2	16.5	30
11/26/2022 12:00	0.082	0.15	0.32	3.51	212.3	29.22	74.9	14.1	30
11/26/2022 13:00	0.111	0.16	0.38	3.44	196.3	29.18	75.8	14.6	30
11/26/2022 14:00	0.124	0.17	0.32	2.98	252.7	29.18	75	15.1	30
11/26/2022 15:00	0.148	0.21	0.36	2.22	248.8	29.17	72.4	17.4	30
11/26/2022 16:00	0.261	0.43	0.73	1.23	5.5	29.18	64.6	25.7	29.9
11/26/2022 17:00	0.263	0.67	1.27	1.69	333.3	29.19	56.7	32.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/26/2022 18:00	0.259	0.51	0.76	1.69	328.6	29.2	50.8	38.7	30
11/26/2022 19:00	0.253	0.45	0.7	2.21	329.3	29.21	47.8	42.8	30
11/26/2022 20:00	0.244	0.42	0.65	2.77	347.7	29.23	51.2	37.9	30
11/26/2022 21:00	0.225	0.38	0.57	3.67	356.9	29.24	54.3	34.4	30
11/26/2022 22:00	0.219	0.47	0.79	2.67	348.9	29.24	49.6	39.9	30
11/26/2022 23:00	0.21	0.45	0.61	3.97	347.7	29.25	46.8	42.4	30
11/27/2022 0:00	0.185	0.34	0.45	3.06	331	29.24	42.9	47.3	29.8
11/27/2022 1:00	0.163	0.33	0.46	3.71	334.6	29.24	41.2	49.4	29.9
11/27/2022 2:00	0.115	0.23	0.3	4.03	345.2	29.24	41.6	45.4	29.9
11/27/2022 3:00	0.085	0.19	0.24	4.07	351.2	29.24	41.2	45.1	29.9
11/27/2022 4:00	0.099	0.2	0.25	3.43	345.6	29.24	39.4	49.3	29.9
11/27/2022 5:00	0.092	0.19	0.28	3.17	343.9	29.24	38.4	50.8	29.9
11/27/2022 6:00	0.094	0.25	0.33	2.89	331.6	29.26	36.5	55.2	29.9
11/27/2022 7:00	0.1	0.23	0.33	2.73	337.3	29.27	39.1	52.6	29.9
11/27/2022 8:00	0.119	0.23	0.33	1.79	113.3	29.28	51.3	37.2	29.9
11/27/2022 9:00	0.138	0.21	0.31	1.9	132.2	29.28	61	29	30
11/27/2022 10:00	0.12	0.17	0.27	3.09	165.9	29.26	68.6	22.2	30
11/27/2022 11:00	0.1	0.15	0.26	2.41	205.4	29.23	72.4	19.8	30
11/27/2022 12:00	0.086	0.14	0.23	3.07	175.6	29.2	74.5	18.4	30
11/27/2022 13:00	0.107	0.17	0.33	3.92	179.1	29.18	75.5	19.1	30
11/27/2022 14:00	0.26	0.28	0.53	3.42	251.5	29.17	73.8	25.1	30
11/27/2022 15:00	0.381	0.33	0.51	3.45	209	29.17	71	32.4	30
11/27/2022 16:00	0.355	0.32	0.47	3.94	178.7	29.17	65.1	36.8	30
11/27/2022 17:00	0.288	0.36	0.51	2.71	145.3	29.18	60.8	38	29.9
11/27/2022 18:00	0.255	0.52	0.83	1.79	344	29.18	55.3	43.4	30
11/27/2022 19:00	0.206	0.43	0.66	2.44	354.7	29.18	53.3	43.3	30
11/27/2022 20:00	0.183	0.41	0.65	2.41	348.9	29.17	50.2	46.9	30
11/27/2022 21:00	0.171	0.36	0.52	2.57	338.4	29.17	47.2	51.8	30
11/27/2022 22:00	0.159	0.38	0.54	2.8	341.5	29.16	46.8	52.5	30
11/27/2022 23:00	0.159	0.5	0.65	2.95	345.8	29.16	46.8	53.7	30
11/28/2022 0:00	0.161	0.43	0.52	2.48	346.6	29.14	46.6	55.4	30
11/28/2022 1:00	0.165	0.36	0.46	2.18	329.3	29.13	46.6	56.7	30
11/28/2022 2:00	0.169	0.34	0.41	2.09	335.2	29.12	46.7	57.9	30
11/28/2022 3:00	0.19	0.38	0.45	2.03	338.3	29.12	46.9	60.9	30
11/28/2022 4:00	0.196	0.5	0.61	1.47	352.6	29.11	45.1	66.6	30
11/28/2022 5:00	0.189	0.69	0.8	2.46	344.3	29.11	42.7	72.5	29.8
11/28/2022 6:00	0.176	0.85	1.02	2.24	340	29.12	41.3	75.4	29.9
11/28/2022 7:00	0.186	1.06	1.33	2.05	329.2	29.13	41.9	78.7	29.9
11/28/2022 8:00	0.231	1.03	1.21	1.69	341.4	29.13	48.5	70.2	29.9
11/28/2022 9:00	0.25	1.09	1.35	2.2	141.8	29.14	54.3	61.4	30
11/28/2022 10:00	0.267	0.91	1.07	2.95	159.4	29.13	58.5	57.6	30
11/28/2022 11:00	0.262	0.67	0.77	3.83	173.2	29.11	61.2	53.9	30
11/28/2022 12:00	0.245	0.68	0.79	4.51	168	29.07	61.9	52.5	29.9
11/28/2022 13:00	0.234	0.69	0.81	3.57	269.6	29.06	62.3	52.4	30
11/28/2022 14:00	0.221	0.62	0.73	2.75	226.6	29.04	60.6	55.6	29.9
11/28/2022 15:00	0.215	0.7	0.84	3.14	284.7	29.04	58.9	60.8	29.9
11/28/2022 16:00	0.207	0.72	0.82	2.44	242.7	29.03	56.9	67.1	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/28/2022 17:00	0.196	0.77	0.84	1.78	196.1	29.04	54.3	74.9	30
11/28/2022 18:00	0.174	0.81	0.91	0.91	3.9	29.04	50.8	81.9	30
11/28/2022 19:00	0.15	1.87	2.46	1.57	340.5	29.05	47.9	85.7	30
11/28/2022 20:00	0.134	1.39	1.73	2.08	339.1	29.06	46.6	88.2	30
11/28/2022 21:00	0.097	1.5	1.84	1.46	314.4	29.06	43.8	89.7	29.9
11/28/2022 22:00	0.076	1.35	1.65	1.73	331.5	29.07	42.6	91.3	29.8
11/28/2022 23:00	0.062	1.04	1.19	2.41	340	29.07	42	92.1	29.9
11/29/2022 0:00	0.026	0.9	1	1.91	331	29.07	40	92.7	29.9
11/29/2022 1:00	0.017	0.77	0.84	2.34	343.2	29.07	39.9	94.2	29.9
11/29/2022 2:00	0.005	0.68	0.74	2.49	341	29.07	38.8	94.4	29.9
11/29/2022 3:00	0	0.64	0.71	2.12	331	29.06	36.7	94.5	29.9
11/29/2022 4:00	0	0.6	0.67	2.67	350.5	29.07	37.7	95.2	29.9
11/29/2022 5:00	0	0.71	0.84	2.94	348.5	29.08	36.7	94.1	29.9
11/29/2022 6:00	0	0.99	1.28	2.54	336.9	29.11	36.5	93.6	29.9
11/29/2022 7:00	0.006	0.94	1.2	1.43	333.6	29.13	38.7	93.9	29.9
11/29/2022 8:00	0.045	1.01	1.25	1.89	352.1	29.16	46	82.3	29.9
11/29/2022 9:00	0.002	0.56	0.67	2.05	190.2	29.17	51.9	62.7	29.9
11/29/2022 10:00	0	0.5	0.66	2.73	205.3	29.17	57	48.7	30
11/29/2022 11:00	0	0.52	0.68	2.81	174.5	29.15	60.4	44.5	30
11/29/2022 12:00	0	0.38	0.54	2.76	220.2	29.12	63.5	35.7	30
11/29/2022 13:00	0	0.34	0.56	3.84	169.7	29.11	65	30.9	30
11/29/2022 14:00	0	0.33	0.55	2.96	171.7	29.1	65.8	29.3	30
11/29/2022 15:00	0	0.41	0.59	3.06	164.5	29.1	64.4	33.5	30
11/29/2022 16:00	0	0.77	1.28	2.51	334.8	29.11	58.3	42.1	29.9
11/29/2022 17:00	0	8.48	13.06	1.61	332.3	29.13	50.8	55.1	29.9
11/29/2022 18:00	0.007	12.21	18.53	1.94	331.3	29.15	47.3	69	29.9
11/29/2022 19:00	0.02	6.85	9.85	2.08	338.2	29.17	45.7	75.1	29.9
11/29/2022 20:00	0.023	4.48	6.2	2.61	345.3	29.18	44	80.1	29.9
11/29/2022 21:00	0.026	3.58	4.91	2.51	343.2	29.19	42.4	82.5	29.9
11/29/2022 22:00	0.004	2.4	3.22	2.65	345.3	29.19	40.6	80.1	29.9
11/29/2022 23:00	0	2.07	2.8	2.61	342.9	29.19	38.4	80.5	29.9
11/30/2022 0:00	0	1.21	1.61	2.98	347.1	29.18	37.9	78.1	29.9
11/30/2022 1:00	0	0.82	1.04	2.9	342.9	29.17	36.1	79.2	29.9
11/30/2022 2:00	0	0.59	0.76	3.21	347	29.17	35.9	77.9	29.9
11/30/2022 3:00	0	0.79	1.03	3.05	344.1	29.17	35.2	79.1	29.9
11/30/2022 4:00	0	0.82	1.12	2.84	347.3	29.16	34.7	78.5	29.9
11/30/2022 5:00	0	3.79	5.26	2.7	340.5	29.16	33.4	80.4	29.9
11/30/2022 6:00	0	2.93	3.98	2.99	347.8	29.18	33.9	81.1	29.9
11/30/2022 7:00	0	2.66	3.85	2.65	347.4	29.2	35.9	78	29.9
11/30/2022 8:00	0	0.63	0.94	1.4	75.8	29.21	46.5	60	29.9
11/30/2022 9:00	0	0.78	1.08	2.21	150.9	29.22	51.6	53.6	29.9
11/30/2022 10:00	0.026	0.7	0.94	3.09	166.5	29.21	57.5	47.9	30
11/30/2022 11:00	0.077	0.77	0.95	2.88	135.5	29.17	60.2	49.8	30
11/30/2022 12:00	0.086	0.79	0.95	3.15	173.3	29.14	61.5	48.3	30
11/30/2022 13:00	0.097	0.74	0.89	3.43	171.5	29.12	62.3	48.5	29.9
11/30/2022 14:00	0.099	0.72	0.84	4.76	168.4	29.11	61.7	49.4	29.9
11/30/2022 15:00	0.099	0.78	0.98	3.63	173	29.11	60.1	52	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
11/30/2022 16:00	0.113	0.76	0.91	2.66	177.8	29.12	57.4	60.7	30
11/30/2022 17:00	0.129	0.68	0.81	1.72	263.7	29.12	54.4	72	30
11/30/2022 18:00	0.126	0.61	0.7	1.61	320.8	29.14	52.8	76.7	30
11/30/2022 19:00	0.117	0.61	0.69	1.35	349.3	29.15	51.7	78.5	30
11/30/2022 20:00	0.112	0.63	0.73	1.05	331.2	29.16	51	79.4	30
11/30/2022 21:00	0.104	0.58	0.65	1.64	140.4	29.17	52.1	77.2	30
11/30/2022 22:00	0.099	0.52	0.58	1.14	167.7	29.18	52.1	77.8	30
11/30/2022 23:00	0.093	0.51	0.55	1.18	126.8	29.16	51.9	78.2	30
12/1/2022 0:00	0.086	0.49	0.53	1.03	61.9	29.14	50.9	80.2	30
12/1/2022 1:00	0.073	0.53	0.56	1.51	162.1	29.15	51.1	77.3	30
12/1/2022 2:00	0.055	0.54	0.57	1.56	205.2	29.15	51.5	73	30
12/1/2022 3:00	0.04	0.42	0.44	1.39	267.9	29.15	51.2	71.3	30
12/1/2022 4:00	0.026	0.34	0.36	1.45	207.9	29.15	50.9	69.9	30
12/1/2022 5:00	0.021	0.36	0.41	0.98	64.5	29.16	50.1	71	30
12/1/2022 6:00	0.023	0.35	0.38	1.47	184.1	29.18	50.2	72	30
12/1/2022 7:00	0.043	0.37	0.42	2.01	339.3	29.2	48.9	81.1	30
12/1/2022 8:00	0.049	0.34	0.37	2.68	324.8	29.21	48.3	85.8	30
12/1/2022 9:00	0.051	0.3	0.34	1.94	333.9	29.22	49	85.9	30
12/1/2022 10:00	0.047	0.29	0.3	2.05	321.2	29.22	49.9	83.9	30
12/1/2022 11:00	0.052	0.26	0.28	1.49	324.8	29.21	50.2	86.3	30
12/1/2022 12:00	0.054	0.2	0.21	1.61	215.8	29.2	50.9	86	30
12/1/2022 13:00	0.048	0.16	0.17	2.09	199.1	29.18	52.1	82.2	30
12/1/2022 14:00	0.043	0.22	0.24	2	230.2	29.16	52.9	79.6	30
12/1/2022 15:00	0.041	0.26	0.28	1.86	256.4	29.16	52.5	80.1	30
12/1/2022 16:00	0.036	0.29	0.33	1.79	213.9	29.17	51.9	80.5	30
12/1/2022 17:00	0.031	0.29	0.36	2.11	284.4	29.17	51.1	81	30
12/1/2022 18:00	0.027	0.24	0.27	2.02	256.9	29.19	50.8	80.6	30
12/1/2022 19:00	0.023	0.24	0.26	1.83	234.9	29.21	50.6	81	30
12/1/2022 20:00	0.026	0.24	0.26	1.05	225.8	29.22	49.9	84.4	30
12/1/2022 21:00	0.03	0.19	0.2	1.35	339.7	29.23	48.6	90.7	30
12/1/2022 22:00	0.031	0.08	0.09	1.35	173.8	29.24	48.4	92.2	30
12/1/2022 23:00	0.03	0.05	0.06	1.23	129.7	29.23	48.3	93.5	30
12/2/2022 0:00	0.029	0.03	0.03	1.28	358	29.23	48.4	94	30
12/2/2022 1:00	0.03	0.02	0.02	0.93	192.8	29.24	48.5	94.7	30
12/2/2022 2:00	0.029	0.01	0.01	0.85	192.4	29.24	48.4	95	30
12/2/2022 3:00	0.028	0.01	0.02	0.74	197.9	29.24	48.5	95	30
12/2/2022 4:00	0.027	0.01	0.02	0.92	310.5	29.25	48.6	95.7	30
12/2/2022 5:00	0.027	0.02	0.03	0.89	16.5	29.26	48.8	96	30
12/2/2022 6:00	0.028	0.02	0.03	0.7	79.8	29.28	49	96	30
12/2/2022 7:00	0.027	0.04	0.04	1.09	299.9	29.29	49	95	30
12/2/2022 8:00	0.027	0.04	0.05	1.46	320	29.3	49.4	94.3	30
12/2/2022 9:00	0.028	0.03	0.03	1.71	261.2	29.32	50.7	93.8	30
12/2/2022 10:00	0.025	0.02	0.02	1.37	183.7	29.31	52.1	92.8	30
12/2/2022 11:00	0.023	0.02	0.03	2.65	297.8	29.3	53.1	91.3	30
12/2/2022 12:00	0.022	0.02	0.04	2.02	321.9	29.27	53.4	91.4	30
12/2/2022 13:00	0.02	0.03	0.04	2.05	318.9	29.27	53.3	92.4	30
12/2/2022 14:00	0.02	0.04	0.04	1.25	315.7	29.26	53.7	92.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/2/2022 15:00	0.019	0.03	0.04	1.26	302.1	29.26	53.6	93.8	30
12/2/2022 16:00	0.019	0.05	0.05	1.26	310	29.27	53.5	95	30
12/2/2022 17:00	0.017	0.07	0.08	1.19	318.8	29.27	53.5	95	30
12/2/2022 18:00	0.017	0.11	0.12	0.75	280.5	29.27	53.5	95	30
12/2/2022 19:00	0.017	0.15	0.17	0.74	163.7	29.29	53.5	96	30
12/2/2022 20:00	0.017	0.2	0.21	0.89	184.5	29.3	53.3	96	30
12/2/2022 21:00	0.017	0.28	0.29	0.82	166.5	29.29	53.1	96	30
12/2/2022 22:00	0.017	0.32	0.33	1.26	349.4	29.29	53	97	30
12/2/2022 23:00	0.016	0.33	0.34	1	6.5	29.29	53.1	97	30
12/3/2022 0:00	0.016	0.34	0.35	0.97	0.4	29.29	53.1	96.9	30
12/3/2022 1:00	0.015	0.35	0.36	0.93	22.5	29.28	52.8	96.4	30
12/3/2022 2:00	0.017	0.38	0.39	1.09	354.3	29.27	52.4	97	30
12/3/2022 3:00	0.015	0.32	0.33	1.16	340.3	29.26	52.6	96.1	30
12/3/2022 4:00	0.015	0.42	0.53	0.95	25.9	29.25	51.6	96.3	30
12/3/2022 5:00	0.014	0.49	1.16	1.46	339.8	29.26	50.1	97	30
12/3/2022 6:00	0.014	0.47	1.19	2.15	342.9	29.28	49.2	97.4	30
12/3/2022 7:00	0.014	0.36	1.32	1.61	309.2	29.29	49.1	97.9	30
12/3/2022 8:00	0.015	0.34	0.91	2.27	324.1	29.3	49.7	98	30
12/3/2022 9:00	0.011	0.22	0.25	1.4	327.3	29.31	51.7	97.8	30
12/3/2022 10:00	0.013	0.2	0.23	1.66	3.8	29.3	57.2	86.4	30
12/3/2022 11:00	0.009	0.22	0.3	1.89	203.1	29.26	62.6	72.9	29.9
12/3/2022 12:00	0.01	0.13	0.23	2.03	285.6	29.23	67	57.4	29.9
12/3/2022 13:00	0.009	0.09	0.16	3.03	164.2	29.21	68.6	53.8	29.9
12/3/2022 14:00	0.008	0.07	0.13	2.8	228.3	29.2	68.4	53.8	30
12/3/2022 15:00	0.011	0.08	0.14	2.47	224.9	29.21	64.4	66.4	29.9
12/3/2022 16:00	0.009	0.11	0.15	2.14	191.6	29.23	62.1	74.8	30
12/3/2022 17:00	0.009	0.12	0.16	2.67	182.7	29.24	60.1	77.6	29.9
12/3/2022 18:00	0.011	0.13	0.22	1.65	192.1	29.26	58.3	81.2	29.9
12/3/2022 19:00	0.013	0.2	0.33	1.09	348.1	29.26	54.8	85.9	30
12/3/2022 20:00	0.014	0.18	0.28	1.49	333.8	29.27	51	92	30
12/3/2022 21:00	0.014	0.19	0.27	2.04	339.2	29.27	50.4	93.5	30
12/3/2022 22:00	0.015	0.2	0.29	1.78	331.4	29.28	49.8	94.1	30
12/3/2022 23:00	0.016	0.2	0.25	1.57	335.6	29.29	50.5	94.3	30
12/4/2022 0:00	0.015	0.19	0.22	1.57	347.5	29.29	50.9	94.4	30
12/4/2022 1:00	0.015	0.29	0.32	1.21	344.2	29.28	50.2	95	30
12/4/2022 2:00	0.015	0.23	0.26	1.87	346.3	29.27	49.8	96	30
12/4/2022 3:00	0.016	0.28	0.3	1.76	357.9	29.27	50.5	96	30
12/4/2022 4:00	0.017	0.26	0.27	1.01	358.1	29.27	51.1	95.5	30
12/4/2022 5:00	0.016	0.22	0.24	0.85	320.7	29.27	51.5	95	30
12/4/2022 6:00	0.017	0.19	0.21	1.16	247.1	29.29	51.8	95	30
12/4/2022 7:00	0.016	0.16	0.17	1.5	359.4	29.3	51.7	95.5	30
12/4/2022 8:00	0.017	0.12	0.12	0.84	289.5	29.31	52.6	95	30
12/4/2022 9:00	0.015	0.07	0.08	1.52	240.9	29.32	54	95	30
12/4/2022 10:00	0.011	0.03	0.04	1.86	176.9	29.31	55	95.1	30
12/4/2022 11:00	0.007	0.03	0.03	1.97	184.5	29.29	56.9	92.1	29.9
12/4/2022 12:00	0.007	0.02	0.03	1.85	278.4	29.27	57.5	90.3	29.9
12/4/2022 13:00	0.008	0.03	0.04	2.29	179.2	29.25	57.8	89.5	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/4/2022 14:00	0.006	0.03	0.04	2.56	169.9	29.24	58.7	87.5	29.9
12/4/2022 15:00	0.008	0.05	0.06	1.55	182.3	29.23	58.9	87.5	29.9
12/4/2022 16:00	0.009	0.07	0.08	1.31	191.4	29.23	57.8	89.5	29.9
12/4/2022 17:00	0.013	0.13	0.15	0.86	118.9	29.23	56	93.6	30
12/4/2022 18:00	0.014	0.24	0.26	1.03	129.3	29.24	54.8	95.1	30
12/4/2022 19:00	0.016	0.22	0.26	1.06	44.3	29.24	53.1	96	30
12/4/2022 20:00	0.017	0.23	0.3	1.33	341.3	29.25	51.4	96.7	30
12/4/2022 21:00	0.017	0.25	0.3	1.16	329.9	29.25	50.4	97	30
12/4/2022 22:00	0.016	0.54	0.6	1.57	320.3	29.24	51.4	97	30
12/4/2022 23:00	0.015	0.29	0.56	0.98	346.7	29.24	52.2	97.1	30
12/5/2022 0:00	0.015	0.14	0.34	0.98	274.9	29.22	52.3	97.2	30
12/5/2022 1:00	0.015	0.13	0.4	1.04	274.9	29.22	52	97.7	30
12/5/2022 2:00	0.015	0.13	0.2	1.1	56.5	29.22	51.8	98	30
12/5/2022 3:00	0.013	0.05	0.07	1.03	205.1	29.21	51.7	97.3	30
12/5/2022 4:00	0.014	0.11	0.12	0.89	304.9	29.2	51.5	97	30
12/5/2022 5:00	0.015	0.09	0.11	0.94	358.6	29.21	49.8	97.3	30
12/5/2022 6:00	0.011	0.1	0.12	1.11	11.5	29.21	49	96.9	30
12/5/2022 7:00	0.011	0.14	0.31	1.48	1.7	29.22	47.6	97.5	30
12/5/2022 8:00	0.012	0.11	0.12	1.69	134	29.23	49.7	96.6	30
12/5/2022 9:00	0.01	0.14	0.15	2.9	160.9	29.24	53.5	90.1	30
12/5/2022 10:00	0.008	0.12	0.14	3.25	165.9	29.22	57.1	72.7	29.9
12/5/2022 11:00	0.002	0.1	0.12	3.38	162.5	29.19	58.4	62.7	29.9
12/5/2022 12:00	0	0.1	0.15	3.51	167.4	29.16	59.2	58.5	29.9
12/5/2022 13:00	0	0.1	0.16	4.08	174.5	29.15	60.9	54.5	29.9
12/5/2022 14:00	0	0.14	0.22	2.98	241.9	29.13	60.6	58.7	29.9
12/5/2022 15:00	0	0.17	0.27	2.44	246.7	29.13	58.8	61.5	29.9
12/5/2022 16:00	0.001	0.19	0.27	1.25	285	29.14	55.5	69.1	29.9
12/5/2022 17:00	0.006	0.33	0.52	1.04	339	29.15	52.3	78.1	30
12/5/2022 18:00	0.003	0.33	0.51	2.46	351.8	29.15	49	83.9	30
12/5/2022 19:00	0	0.28	0.41	2.7	0.6	29.16	46.6	86.5	30
12/5/2022 20:00	0	0.29	0.39	2.21	339.9	29.17	45	88.9	30.1
12/5/2022 21:00	0	0.25	0.31	2.06	343.3	29.18	43.2	91.4	30
12/5/2022 22:00	0	0.2	0.27	2.93	359.1	29.19	43.1	91.2	29.8
12/5/2022 23:00	0	0.18	0.22	1.77	331.1	29.18	40.7	92.3	29.9
12/6/2022 0:00	0	0.19	0.24	2.6	346.2	29.17	40	93.1	29.9
12/6/2022 1:00	0	0.21	0.27	2.53	348.5	29.18	39.1	94	29.9
12/6/2022 2:00	0	0.17	0.19	2.45	346.8	29.19	38.5	94.2	29.9
12/6/2022 3:00	0	0.15	0.17	1.9	335.8	29.18	37.8	94.4	29.9
12/6/2022 4:00	0	0.16	0.19	1.59	327.6	29.18	39.5	94.7	29.9
12/6/2022 5:00	0	0.18	0.22	1.04	323.2	29.19	40.4	93.8	29.9
12/6/2022 6:00	0	0.2	0.28	1.43	337	29.2	38.9	95	29.9
12/6/2022 7:00	0	0.26	0.38	2.18	348.2	29.21	38.7	94.3	29.9
12/6/2022 8:00	0	0.25	0.3	1.38	99.4	29.23	44.2	86.3	29.9
12/6/2022 9:00	0	0.24	0.27	1.37	167.7	29.24	49.6	73.9	29.9
12/6/2022 10:00	0	0.3	0.33	1.52	159.8	29.24	53.5	67.7	29.9
12/6/2022 11:00	0.004	0.38	0.47	2.95	162.3	29.22	55.9	66.2	30
12/6/2022 12:00	0.004	0.32	0.37	3.35	164.2	29.19	57.8	60.3	30



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/6/2022 13:00	0	0.3	0.34	4.14	173.9	29.18	58.9	55.6	30
12/6/2022 14:00	0	0.3	0.35	3.75	174.4	29.17	59.4	53.8	30
12/6/2022 15:00	0	0.24	0.29	2.31	189.9	29.17	57.5	55.3	29.9
12/6/2022 16:00	0.001	0.3	0.41	1.51	273.7	29.18	54.4	62.9	29.9
12/6/2022 17:00	0.015	0.38	0.44	2.24	194.8	29.19	51.8	76.4	29.9
12/6/2022 18:00	0.014	0.33	0.38	1.15	134.1	29.21	48.5	82.7	29.9
12/6/2022 19:00	0.005	0.27	0.34	1.17	351.9	29.22	45.5	85.4	29.9
12/6/2022 20:00	0.002	0.33	0.44	1.99	340.8	29.23	43.2	89.7	29.9
12/6/2022 21:00	0.002	0.27	0.32	2.9	1.5	29.23	42.9	91.3	29.9
12/6/2022 22:00	0	0.24	0.28	2.46	341.5	29.24	41.3	92.2	29.9
12/6/2022 23:00	0	0.23	0.3	2.12	340.4	29.25	40.1	93.3	29.9
12/7/2022 0:00	0	0.19	0.23	1.67	331.3	29.25	38.7	94.5	29.9
12/7/2022 1:00	0	0.18	0.18	2.03	332.8	29.26	38.2	94.7	29.9
12/7/2022 2:00	0	0.19	0.21	2.82	348.8	29.27	39.2	95.1	29.9
12/7/2022 3:00	0	0.19	0.21	2.6	350.6	29.27	38.4	94.8	29.9
12/7/2022 4:00	0	0.21	0.24	2.53	343.5	29.27	36.8	95.2	29.9
12/7/2022 5:00	0	0.23	0.28	1.74	332	29.29	34.9	95.2	29.9
12/7/2022 6:00	0	0.27	0.36	2.34	339.2	29.31	36	96.1	29.9
12/7/2022 7:00	0	0.31	0.44	2.27	344.9	29.33	36.9	96.3	29.9
12/7/2022 8:00	0.03	0.28	0.34	1.36	39.1	29.36	43.7	90.1	29.9
12/7/2022 9:00	0.01	0.27	0.31	1.98	133.4	29.37	48.8	76.9	29.9
12/7/2022 10:00	0.016	0.3	0.39	2.57	189.8	29.38	53	68.5	29.9
12/7/2022 11:00	0.012	0.26	0.52	3.34	151.4	29.37	55.9	58.6	25.6
12/7/2022 12:00	0.018	0.16	0.34	3.42	171.4	29.35	57.3	51.9	29.6
12/7/2022 13:00	0	0.14	0.23	3.97	169.3	29.34	58.6	47.8	30
12/7/2022 14:00	0	0.18	0.3	3.68	174.4	29.34	59	46.7	30
12/7/2022 15:00	0	0.17	0.29	2.65	257.2	29.35	57	53.8	30
12/7/2022 16:00	0.007	0.23	0.42	2.57	223	29.38	53.4	64.1	29.9
12/7/2022 17:00	0.01	0.14	0.19	2.97	165.6	29.39	50.9	69.6	29.9
12/7/2022 18:00	0.015	0.23	0.42	1.35	350.2	29.39	46.9	79.8	29.9
12/7/2022 19:00	0.01	0.3	0.5	2.14	340.4	29.41	43.3	87.4	29.9
12/7/2022 20:00	0.01	0.2	0.27	2.64	355.1	29.42	42.4	89.2	29.9
12/7/2022 21:00	0.003	0.19	0.25	2.38	344.7	29.43	40.4	91	29.9
12/7/2022 22:00	0.002	0.17	0.22	3.22	0.9	29.45	39.7	92	29.9
12/7/2022 23:00	0	0.16	0.2	2.86	346.7	29.45	38.4	93	29.9
12/8/2022 0:00	0	0.13	0.16	2.57	347.7	29.45	37	93.9	29.9
12/8/2022 1:00	0	0.14	0.16	2.2	335.1	29.45	35.6	94	29.9
12/8/2022 2:00	0	0.14	0.17	2.69	345.1	29.46	35.3	94.5	29.9
12/8/2022 3:00	0	0.15	0.16	2.37	351.7	29.45	34.3	94.7	29.9
12/8/2022 4:00	0	0.15	0.17	2.87	349.6	29.44	33.5	95.2	29.9
12/8/2022 5:00	0	0.19	0.26	2.48	340.2	29.45	32.8	95.1	29.8
12/8/2022 6:00	0	0.19	0.26	2.33	338.7	29.46	32.6	95.6	29.8
12/8/2022 7:00	0	0.27	0.39	2.51	350.4	29.47	33.1	95.8	29.8
12/8/2022 8:00	0.022	0.27	0.38	2.32	353	29.48	39.9	90	29.9
12/8/2022 9:00	0.005	0.23	0.3	1.76	317	29.49	46.2	76.5	29.9
12/8/2022 10:00	0.01	0.3	0.43	2.66	166.7	29.48	51.6	63.4	29.9
12/8/2022 11:00	0	0.2	0.27	2.46	183.5	29.45	56.5	48.6	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/8/2022 12:00	0	0.22	0.39	2.73	243.3	29.4	59.8	38.6	30
12/8/2022 13:00	0	0.12	0.21	2.84	186.6	29.38	61.1	32.1	30
12/8/2022 14:00	0	0.1	0.2	2.81	193.5	29.36	61.8	29.5	30
12/8/2022 15:00	0	0.24	0.43	2.55	224.3	29.36	59.4	41.7	30
12/8/2022 16:00	0.033	0.17	0.26	2.38	197.8	29.36	54.5	61.5	29.9
12/8/2022 17:00	0.053	0.23	0.37	1.69	110.1	29.36	51.4	71.4	29.9
12/8/2022 18:00	0.052	0.22	0.32	1.01	93.6	29.37	48.5	76.8	29.9
12/8/2022 19:00	0.048	0.3	0.47	1.86	338.4	29.38	45	84.1	29.9
12/8/2022 20:00	0.046	0.24	0.36	1.79	325.2	29.38	43.4	86.6	29.9
12/8/2022 21:00	0.04	0.22	0.3	2.94	351	29.39	41.8	89.7	29.9
12/8/2022 22:00	0.031	0.2	0.26	2.93	345.8	29.39	40.3	90.5	29.9
12/8/2022 23:00	0.014	0.19	0.25	2.53	340	29.37	38.1	92.1	29.9
12/9/2022 0:00	0.011	0.16	0.18	3.04	355	29.36	37.7	92.7	29.9
12/9/2022 1:00	0.002	0.15	0.18	2.73	348	29.35	36.4	92.5	29.9
12/9/2022 2:00	0	0.14	0.17	2.82	346.8	29.35	35.2	93	29.9
12/9/2022 3:00	0	0.13	0.15	2.92	345.7	29.34	34.4	93.3	29.9
12/9/2022 4:00	0	0.12	0.16	2.69	351.1	29.32	33.9	93.6	29.9
12/9/2022 5:00	0	0.17	0.24	2.49	338.7	29.32	32.8	93.8	29.9
12/9/2022 6:00	0	0.2	0.27	2.21	333	29.34	32.1	94.4	29.8
12/9/2022 7:00	0	0.31	0.5	2.5	339.3	29.34	32.8	94.5	29.8
12/9/2022 8:00	0.027	0.19	0.26	1.46	55.4	29.35	39.9	86.6	29.9
12/9/2022 9:00	0.004	0.15	0.2	1.85	340.5	29.36	47.1	69.3	29.9
12/9/2022 10:00	0	0.15	0.2	2.01	91.6	29.34	54	50.2	29.9
12/9/2022 11:00	0	0.2	0.33	3.54	166.7	29.3	57.8	43.3	30
12/9/2022 12:00	0	0.11	0.17	4.26	166.2	29.27	61.8	38.5	30
12/9/2022 13:00	0.021	0.12	0.19	2.96	241.8	29.25	64	41.2	30
12/9/2022 14:00	0.025	0.13	0.22	3.32	226.8	29.24	63.4	41.7	30
12/9/2022 15:00	0.017	0.14	0.25	2.58	246.3	29.24	60.7	44.5	30
12/9/2022 16:00	0.023	0.18	0.25	1.68	232.3	29.25	56.6	51.1	29.9
12/9/2022 17:00	0.043	0.3	0.52	1.26	342	29.25	51.9	63.3	29.9
12/9/2022 18:00	0.05	0.46	0.67	1.97	336.2	29.26	46.6	75.1	29.9
12/9/2022 19:00	0.046	0.32	0.46	2.41	343.5	29.27	44.1	80.8	29.9
12/9/2022 20:00	0.038	0.3	0.42	2.55	349.7	29.28	42	84.6	29.9
12/9/2022 21:00	0.028	0.29	0.36	2.08	329.8	29.29	39.9	87.1	29.9
12/9/2022 22:00	0.018	0.3	0.37	2.52	338.8	29.29	38.5	90.3	29.9
12/9/2022 23:00	0.015	0.25	0.31	2.4	344.3	29.3	37.9	90.4	29.9
12/10/2022 0:00	0.005	0.2	0.24	2.33	343.6	29.29	36.9	92.1	29.9
12/10/2022 1:00	0.007	0.19	0.22	2.47	341.7	29.28	36.7	92.7	29.9
12/10/2022 2:00	0.001	0.24	0.29	2.14	336.3	29.28	35.3	93.3	29.9
12/10/2022 3:00	0.001	0.24	0.27	2.18	339.7	29.27	35.2	93.7	29.9
12/10/2022 4:00	0	0.24	0.27	2.34	344	29.27	35.5	94.3	29.9
12/10/2022 5:00	0.002	0.26	0.28	2.42	337.7	29.28	35.2	94.6	29.9
12/10/2022 6:00	0.035	0.27	0.31	1.53	331.4	29.29	38.6	93.4	29.9
12/10/2022 7:00	0.047	0.31	0.35	1.33	314.8	29.3	40.6	91.4	29.9
12/10/2022 8:00	0.058	0.59	0.64	1.75	185.1	29.32	42.4	90.1	29.9
12/10/2022 9:00	0.081	0.59	0.61	1.19	258	29.33	44.5	93.3	29.9
12/10/2022 10:00	0.099	0.5	0.51	1.44	227.1	29.32	47.8	91.3	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/10/2022 11:00	0.098	0.53	0.54	1.44	323.7	29.28	49.5	89.7	30
12/10/2022 12:00	0.101	0.36	0.37	1.46	308.8	29.26	50.6	90.1	30
12/10/2022 13:00	0.101	0.27	0.29	1.66	335.3	29.23	51.6	90.4	30
12/10/2022 14:00	0.098	0.18	0.19	1.69	200.2	29.22	53.3	88.4	30
12/10/2022 15:00	0.091	0.12	0.13	1.81	195.5	29.22	53.2	88.8	30
12/10/2022 16:00	0.086	0.06	0.07	1.48	122.1	29.2	52.4	91.6	30
12/10/2022 17:00	0.079	0.04	0.06	1.72	153.8	29.19	52.3	90.5	30
12/10/2022 18:00	0.073	0.05	0.06	2.4	171.7	29.19	52	90.7	29.9
12/10/2022 19:00	0.066	0.05	0.05	1.69	130.2	29.19	51.9	91.1	30
12/10/2022 20:00	0.058	0.06	0.06	3.58	144.9	29.17	52.6	86.5	30
12/10/2022 21:00	0.053	0.05	0.06	4.19	150.8	29.17	52	90	30
12/10/2022 22:00	0.051	0.03	0.04	5.26	151	29.14	52.6	91	30
12/10/2022 23:00	0.046	0.05	0.07	4.79	156.9	29.14	52.9	91	30
12/11/2022 0:00	0.043	0.05	0.08	7.11	156.7	29.1	53.4	89.8	29.9
12/11/2022 1:00	0.039	0.06	0.09	8.18	158.3	29.06	53.2	91.3	29.9
12/11/2022 2:00	0.036	0.03	0.04	8.59	158.8	29.04	53.8	91.9	30
12/11/2022 3:00	0.032	0.04	0.05	6.16	159.2	29.02	54.1	93.1	30
12/11/2022 4:00	0.029	0.04	0.05	4.75	185.7	29.02	53.7	93.3	30
12/11/2022 5:00	0.026	0.04	0.05	6.26	166.8	29.02	52.2	92.2	30
12/11/2022 6:00	0.023	0.04	0.04	5.55	166.8	29.03	51.6	92.3	29.9
12/11/2022 7:00	0.021	0.09	0.12	4.92	172.9	29.03	51.1	91.5	29.9
12/11/2022 8:00	0.02	0.08	0.09	4.17	181	29.04	51.6	85.2	29.9
12/11/2022 9:00	0.017	0.17	0.18	4.09	187.3	29.07	51.8	81.3	29.9
12/11/2022 10:00	0.021	0.19	0.22	4.7	191.2	29.06	53.8	72.6	29.9
12/11/2022 11:00	0.02	0.3	0.33	5.04	238.8	29.04	54.8	64.5	30
12/11/2022 12:00	0.002	0.36	0.48	5.09	236.1	29.02	55.8	59.7	30
12/11/2022 13:00	0	0.32	0.4	5.45	184.3	29.01	56.1	54.7	30
12/11/2022 14:00	0	0.23	0.32	6.55	164.6	29	54.8	51.8	30
12/11/2022 15:00	0	0.36	0.48	4.44	206	29.02	52.7	62.2	29.9
12/11/2022 16:00	0	0.3	0.39	4.07	213.8	29.02	50.1	64.7	29.9
12/11/2022 17:00	0	0.26	0.31	2.64	170.1	29.03	48.1	69.3	29.9
12/11/2022 18:00	0	0.27	0.31	1.45	173	29.04	45.4	76.3	29.9
12/11/2022 19:00	0	0.24	0.27	1.56	287	29.05	44.4	77.4	29.9
12/11/2022 20:00	0	0.37	0.53	1.37	338	29.06	40.7	85.3	29.9
12/11/2022 21:00	0	0.4	0.61	1.87	341.5	29.06	38.2	89.1	29.9
12/11/2022 22:00	0	0.35	0.49	2.7	352.3	29.06	37.6	89.1	29.9
12/11/2022 23:00	0	0.24	0.29	2.69	356.5	29.05	36.5	90.5	29.9
12/12/2022 0:00	0	0.23	0.25	2.34	344.5	29.05	35.2	91.9	29.9
12/12/2022 1:00	0	0.2	0.23	2.42	345.9	29.04	34.8	93	29.9
12/12/2022 2:00	0	0.19	0.2	2.3	337.4	29.03	35.8	94	29.9
12/12/2022 3:00	0	0.22	0.23	1.27	174.3	29.02	37.9	94.3	29.9
12/12/2022 4:00	0	0.19	0.19	1.84	352.4	29.01	38.2	95	29.9
12/12/2022 5:00	0	0.17	0.18	1.47	10.5	29.01	39.5	94.5	29.9
12/12/2022 6:00	0	0.16	0.17	1.15	159.7	29.02	39.9	94.8	29.9
12/12/2022 7:00	0.001	0.14	0.14	1.44	23.8	29.02	39.3	94.9	29.9
12/12/2022 8:00	0.018	0.11	0.11	1.74	319.7	29.04	41.6	90.7	29.9
12/12/2022 9:00	0.027	0.08	0.08	1.21	297.1	29.05	43.5	85.5	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/12/2022 10:00	0.028	0.11	0.12	2.09	321.9	29.07	44.5	83.1	29.9
12/12/2022 11:00	0.047	0.1	0.12	2.41	325.3	29.06	46.8	74.3	29.9
12/12/2022 12:00	0.056	0.09	0.11	2.85	180.2	29.04	49.2	65.4	29.9
12/12/2022 13:00	0.033	0.1	0.17	3.06	169.1	29.03	51.2	59.1	29.9
12/12/2022 14:00	0	0.25	0.59	4.18	326.8	29.03	52.8	53	29.9
12/12/2022 15:00	0	0.18	0.39	6.84	353.2	29.03	51.3	50.2	29.9
12/12/2022 16:00	0	0.26	0.43	2.85	336.3	29.05	48.4	58.8	29.9
12/12/2022 17:00	0	0.78	1.41	0.99	335.6	29.05	42.9	76.2	29.9
12/12/2022 18:00	0	0.69	1.26	1.39	333	29.08	41.7	81.2	29.9
12/12/2022 19:00	0	0.56	0.98	1.38	348.5	29.09	40.1	85.5	29.9
12/12/2022 20:00	0	0.35	0.58	2.17	338	29.1	38.6	88.5	29.9
12/12/2022 21:00	0	0.35	0.57	1.95	347.2	29.12	38.3	88.3	29.9
12/12/2022 22:00	0	0.18	0.27	3.17	358.7	29.13	37.8	85.5	29.9
12/12/2022 23:00	0	0.2	0.3	2.57	343.1	29.13	35.1	89.6	29.9
12/13/2022 0:00	0	0.14	0.18	2.52	343.6	29.12	34.3	90.5	29.9
12/13/2022 1:00	0	0.12	0.14	3.33	355	29.13	34.2	89.9	29.8
12/13/2022 2:00	0	0.2	0.27	2.04	332	29.14	31.9	91.9	29.8
12/13/2022 3:00	0	0.17	0.24	2.9	343	29.14	32.2	92.2	29.8
12/13/2022 4:00	0	0.12	0.14	2.37	340.3	29.14	31.3	92.9	29.8
12/13/2022 5:00	0	0.16	0.22	2.07	337.7	29.15	30.4	93.6	29.8
12/13/2022 6:00	0	0.27	0.41	2.62	340.7	29.17	30.4	93.7	29.8
12/13/2022 7:00	0	0.49	0.83	2.01	335.2	29.19	31	93.3	29.8
12/13/2022 8:00	0.001	0.29	0.47	1.76	48.9	29.21	37.1	87.1	29.9
12/13/2022 9:00	0	0.15	0.21	1.77	93	29.24	45.1	69	29.9
12/13/2022 10:00	0	0.11	0.16	2.76	173.4	29.24	50.5	56.6	29.9
12/13/2022 11:00	0	0.1	0.16	2.94	176.5	29.22	53.9	47.4	29.9
12/13/2022 12:00	0	0.07	0.15	2.98	221	29.2	56.7	39.5	30
12/13/2022 13:00	0	0.05	0.14	3	156	29.19	58.5	34.2	30
12/13/2022 14:00	0	0.09	0.18	3.9	299.4	29.19	58.7	30.3	30
12/13/2022 15:00	0	0.19	0.46	3.79	314.3	29.2	57	31.1	29.9
12/13/2022 16:00	0	0.74	1.52	1.67	334	29.21	51.9	43.5	29.9
12/13/2022 17:00	0	0.98	1.93	1.62	341.1	29.22	44.2	62.2	29.9
12/13/2022 18:00	0	0.75	1.37	2.01	336.4	29.24	40.3	74.7	29.9
12/13/2022 19:00	0.008	0.57	0.91	1.68	336.3	29.26	38.1	82.8	29.9
12/13/2022 20:00	0.008	0.38	0.6	2.36	340.1	29.29	37.7	83.4	29.9
12/13/2022 21:00	0.003	0.4	0.67	2.53	336.9	29.3	35.7	86.8	29.9
12/13/2022 22:00	0.006	0.22	0.32	3.04	346	29.32	35	88.8	29.9
12/13/2022 23:00	0.002	0.23	0.37	2.89	349.6	29.32	34.1	89.4	29.9
12/14/2022 0:00	0	0.13	0.17	3.2	347.6	29.3	33.1	90	29.8
12/14/2022 1:00	0	0.12	0.14	2.66	344.3	29.31	31.7	91.1	29.8
12/14/2022 2:00	0	0.1	0.14	2.95	340.8	29.31	31.2	91.6	29.8
12/14/2022 3:00	0	0.1	0.12	2.58	340.7	29.31	31.1	91.6	29.8
12/14/2022 4:00	0	0.17	0.3	2.73	344.9	29.31	30.4	92.1	29.8
12/14/2022 5:00	0	0.19	0.28	2.57	343.8	29.31	29.7	92.7	29.8
12/14/2022 6:00	0	0.21	0.31	2.86	354.8	29.33	29.9	92.7	29.8
12/14/2022 7:00	0	0.64	1.17	1.63	326.7	29.34	29.2	92.5	29.8
12/14/2022 8:00	0.032	0.2	0.32	1.24	103.2	29.36	35.5	86.6	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/14/2022 9:00	0.038	0.39	0.56	1.87	134.8	29.37	44.2	71	29.9
12/14/2022 10:00	0.047	0.43	0.77	3.13	181.1	29.36	51.4	55.5	29.9
12/14/2022 11:00	0.013	0.27	0.57	3.18	185.1	29.34	56.2	42.8	30
12/14/2022 12:00	0	0.15	0.32	2.42	190.8	29.31	59.3	36.3	30
12/14/2022 13:00	0	0.09	0.19	2.55	160.8	29.29	60.8	34.3	30
12/14/2022 14:00	0	0.11	0.31	2.69	179.1	29.28	61.4	33.9	30
12/14/2022 15:00	0.002	0.22	0.48	2.92	272.7	29.29	60.6	33.5	30
12/14/2022 16:00	0.016	0.55	1.13	2.2	329.6	29.3	53.9	45.8	29.9
12/14/2022 17:00	0.071	0.8	1.51	2.08	330.7	29.31	47.4	66.3	29.9
12/14/2022 18:00	0.062	0.61	1.19	2.52	343.4	29.32	43.6	72.4	29.9
12/14/2022 19:00	0.035	0.52	0.91	2.76	340.2	29.33	41	73.2	29.9
12/14/2022 20:00	0.026	0.28	0.49	2.55	338.9	29.33	38.8	77.1	29.9
12/14/2022 21:00	0.023	0.22	0.33	2.79	343.2	29.34	38.1	79.3	29.9
12/14/2022 22:00	0.022	0.22	0.34	3.01	349.5	29.35	37.3	80.9	29.9
12/14/2022 23:00	0.022	0.21	0.33	2.65	340.9	29.35	36.5	83	29.9
12/15/2022 0:00	0.027	0.16	0.2	2.75	340.3	29.34	36.7	84	29.9
12/15/2022 1:00	0.035	0.13	0.16	2.34	344.4	29.32	37.4	84.2	29.9
12/15/2022 2:00	0.033	0.13	0.16	2.44	337.9	29.32	36.9	85.1	29.9
12/15/2022 3:00	0.022	0.11	0.14	2.93	350.4	29.31	35.5	86.9	29.9
12/15/2022 4:00	0.01	0.1	0.14	2.82	346.1	29.3	34.3	87.5	29.9
12/15/2022 5:00	0.004	0.15	0.22	2.55	337.5	29.29	33.2	88.7	29.8
12/15/2022 6:00	0	0.3	0.49	2.09	335	29.29	32.1	90.1	29.8
12/15/2022 7:00	0.01	0.27	0.45	2.8	346.4	29.31	33.8	89.5	29.8
12/15/2022 8:00	0.028	0.28	0.5	2.09	324.4	29.32	41.2	76.2	29.9
12/15/2022 9:00	0.053	0.31	0.46	1.87	155.9	29.33	49.5	59.3	29.1
12/15/2022 10:00	0.004	0.17	0.42	5.28	320.3	29.34	57.3	37.4	30
12/15/2022 11:00	0	0.19	0.49	6.26	335.1	29.31	58.8	33.3	30
12/15/2022 12:00	0	0.15	0.38	7.17	323.3	29.29	58.4	32.4	29.9
12/15/2022 13:00	0	0.18	0.51	6.42	353.2	29.27	58.4	32.6	30
12/15/2022 14:00	0	0.21	0.61	6.03	336.9	29.28	58	33.2	30
12/15/2022 15:00	0	0.19	0.44	5.88	348.1	29.29	57.9	33.9	30
12/15/2022 16:00	0	0.14	0.33	4.73	347.7	29.29	56.7	35	30
12/15/2022 17:00	0	0.22	0.54	3.77	336.3	29.29	55.8	35.3	30
12/15/2022 18:00	0.001	0.4	0.72	2.17	334.8	29.29	53.2	41.1	30
12/15/2022 19:00	0.036	0.43	0.76	2.21	334.8	29.3	47.6	56.6	30
12/15/2022 20:00	0.044	0.32	0.51	2.66	340.5	29.31	44.4	63.6	29.8
12/15/2022 21:00	0.051	0.51	0.78	2.25	331.8	29.31	42.8	68.5	29.9
12/15/2022 22:00	0.018	0.23	0.35	3.74	335.9	29.33	49.6	49.7	29.9
12/15/2022 23:00	0	0.09	0.16	3.83	332.8	29.34	53.8	38.5	29.9
12/16/2022 0:00	0	0.08	0.14	5.38	349.4	29.32	53.9	37.6	29.9
12/16/2022 1:00	0	0.08	0.12	5.76	350.4	29.33	54.1	36.5	29.9
12/16/2022 2:00	0	0.08	0.14	5.84	344.2	29.33	54	36.7	29.9
12/16/2022 3:00	0	0.08	0.11	5.55	350.2	29.32	53.5	37.7	29.9
12/16/2022 4:00	0	0.11	0.19	6.33	346.3	29.32	53.6	37.1	29.9
12/16/2022 5:00	0	0.09	0.17	6.86	348.6	29.32	53.5	36.7	29.9
12/16/2022 6:00	0	0.1	0.16	6.51	351.1	29.33	53.2	36.1	29.9
12/16/2022 7:00	0	0.16	0.36	6.32	347	29.34	53	36.2	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/16/2022 8:00	0	0.15	0.34	7.15	347.5	29.35	53.3	35.9	29.9
12/16/2022 9:00	0	0.11	0.23	6.96	350.5	29.37	53.7	35.2	29.9
12/16/2022 10:00	0	0.1	0.22	6.1	345.4	29.36	54.6	34.4	29.9
12/16/2022 11:00	0	0.17	0.46	7.64	329.7	29.34	56.7	31.1	29.9
12/16/2022 12:00	0	0.2	0.54	8.64	320.8	29.32	57.4	29.1	30
12/16/2022 13:00	0	0.24	0.7	7.78	311.8	29.3	58.1	29.7	30
12/16/2022 14:00	0	0.17	0.43	7.46	323.9	29.29	58.7	29.2	30
12/16/2022 15:00	0	0.18	0.45	6.08	342.7	29.29	57.4	29.1	29.9
12/16/2022 16:00	0	0.11	0.22	5.74	340.9	29.29	55.7	29.8	29.9
12/16/2022 17:00	0	0.14	0.31	4.48	333.1	29.3	54.2	30.8	29.9
12/16/2022 18:00	0	0.19	0.4	3.5	324.8	29.31	52.8	32.3	29.9
12/16/2022 19:00	0	0.19	0.33	2.56	325.2	29.31	49.8	38.1	29.9
12/16/2022 20:00	0.001	0.3	0.56	2.76	341.8	29.32	43.5	50.7	29.9
12/16/2022 21:00	0.003	0.28	0.5	3.03	340.8	29.33	46.3	43.7	29.9
12/16/2022 22:00	0	0.12	0.26	4.63	343.6	29.33	50.6	33.2	29.9
12/16/2022 23:00	0	0.11	0.2	3.79	338.3	29.32	49.7	32.7	29.9
12/17/2022 0:00	0	0.12	0.19	3.27	329.5	29.31	47.2	36.2	29.9
12/17/2022 1:00	0	0.17	0.24	3.18	340.7	29.3	40.3	51.7	29.9
12/17/2022 2:00	0	0.12	0.16	2.69	339.2	29.29	37.3	57.9	29.9
12/17/2022 3:00	0	0.08	0.13	3.18	339.8	29.28	35	62.8	29.9
12/17/2022 4:00	0	0.07	0.1	3.27	346.7	29.28	33.9	64.9	29.9
12/17/2022 5:00	0	0.09	0.14	3.4	343.3	29.28	33.2	66.3	29.8
12/17/2022 6:00	0.002	0.13	0.19	2.84	331.9	29.29	31.6	71.4	29.9
12/17/2022 7:00	0.017	0.15	0.21	2.13	332.9	29.29	33.8	69.1	29.9
12/17/2022 8:00	0.016	0.14	0.24	1.88	241.9	29.3	46.3	43.7	29.9
12/17/2022 9:00	0	0.14	0.32	6.11	312.2	29.31	53.9	27.8	29.9
12/17/2022 10:00	0	0.08	0.2	5.95	332.1	29.29	55.5	25.7	30
12/17/2022 11:00	0	0.07	0.15	5.17	327.5	29.26	56.7	25.2	30
12/17/2022 12:00	0	0.09	0.18	5.72	303.5	29.23	58.2	24.7	30
12/17/2022 13:00	0	0.09	0.19	5.07	305.7	29.2	58.4	24.4	30
12/17/2022 14:00	0	0.1	0.19	4.69	324.1	29.18	57.4	25.6	30
12/17/2022 15:00	0	0.12	0.27	4.1	308.4	29.17	56.4	26.1	29.9
12/17/2022 16:00	0	0.1	0.21	2.96	301.2	29.17	54	27.2	29.9
12/17/2022 17:00	0	0.2	0.38	1.84	295.8	29.17	50.3	31.6	29.9
12/17/2022 18:00	0.004	0.31	0.54	2.56	323.2	29.18	47.6	37.7	29.9
12/17/2022 19:00	0.05	0.36	0.53	2.65	343.5	29.18	43.5	50.2	29.9
12/17/2022 20:00	0.064	0.42	0.66	2.69	347.9	29.19	41.6	54.6	29.9
12/17/2022 21:00	0.073	0.28	0.46	3.33	349.7	29.19	40	58.4	29.9
12/17/2022 22:00	0.075	0.28	0.41	2.75	351	29.19	39.2	59.7	29.9
12/17/2022 23:00	0.068	0.24	0.31	3.07	348.8	29.18	37.9	61.5	29.9
12/18/2022 0:00	0.075	0.23	0.27	2.5	342.1	29.17	36.5	64.8	29.9
12/18/2022 1:00	0.068	0.13	0.18	3.14	353.4	29.16	36.1	65.1	29.9
12/18/2022 2:00	0.057	0.13	0.17	2.54	339.7	29.16	33.6	69.1	29.9
12/18/2022 3:00	0.053	0.15	0.25	3.32	349.6	29.15	33.1	70.3	29.9
12/18/2022 4:00	0.046	0.12	0.15	3.33	347.9	29.14	31.4	73.4	29.8
12/18/2022 5:00	0.042	0.12	0.15	3.05	347.1	29.14	30.6	75.5	29.8
12/18/2022 6:00	0.03	0.17	0.22	1.81	326.7	29.15	28.2	80.1	29.8

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/18/2022 7:00	0.041	0.21	0.34	3.04	347.6	29.16	29.7	79.2	29.8
12/18/2022 8:00	0.044	0.18	0.28	2.51	18.3	29.18	38.9	59.5	29.9
12/18/2022 9:00	0.034	0.14	0.21	1.54	157.3	29.2	47.3	43.4	29.9
12/18/2022 10:00	0	0.09	0.12	2.28	172.1	29.19	53	33.5	29.9
12/18/2022 11:00	0	0.11	0.18	2.04	225.3	29.17	58	27.6	30
12/18/2022 12:00	0	0.1	0.18	2.17	342.2	29.13	62.3	23.3	30
12/18/2022 13:00	0.01	0.08	0.17	3.2	178.5	29.12	64.3	24.4	30
12/18/2022 14:00	0.044	0.11	0.22	2.72	248.7	29.13	63.8	27.3	30
12/18/2022 15:00	0.054	0.14	0.26	2.35	239.3	29.15	61.1	30.4	30
12/18/2022 16:00	0.089	0.18	0.29	1.25	37.2	29.16	55	38.7	29.9
12/18/2022 17:00	0.105	0.21	0.33	1.44	72	29.18	49.9	46.3	29.9
12/18/2022 18:00	0.119	0.29	0.48	1.94	340.6	29.2	45	56.1	29.9
12/18/2022 19:00	0.132	0.53	0.83	2.36	332.4	29.22	39.7	68.8	29.9
12/18/2022 20:00	0.137	0.48	0.69	2.15	334.9	29.25	38	74.2	29.9
12/18/2022 21:00	0.131	0.31	0.42	3.04	340	29.28	36.4	78.2	29.9
12/18/2022 22:00	0.128	0.2	0.25	3.27	351.5	29.29	36.2	78.6	29.9
12/18/2022 23:00	0.103	0.25	0.37	2.63	337.3	29.29	34.3	80.5	29.9
12/19/2022 0:00	0.085	0.18	0.21	2.41	334.1	29.3	32.3	83.6	29.9
12/19/2022 1:00	0.075	0.18	0.19	3.17	347.4	29.31	32	83.7	29.8
12/19/2022 2:00	0.05	0.18	0.23	1.94	330.5	29.33	30.4	84.7	29.8
12/19/2022 3:00	0.052	0.12	0.14	3.21	355	29.33	30.7	84.8	29.8
12/19/2022 4:00	0.04	0.12	0.16	3.27	349.9	29.34	29.9	85.5	29.8
12/19/2022 5:00	0.017	0.17	0.21	2.78	341.1	29.35	28.6	86.3	29.8
12/19/2022 6:00	0.009	0.22	0.32	2.69	347.7	29.37	28	86.9	29.8
12/19/2022 7:00	0.014	0.31	0.43	2.61	348.9	29.39	28.8	87.6	29.8
12/19/2022 8:00	0.053	0.27	0.33	2.05	352.6	29.41	37	74.3	29.9
12/19/2022 9:00	0.042	0.34	0.42	2.21	351.1	29.43	45.2	55.2	29.9
12/19/2022 10:00	0.025	0.22	0.28	1.67	250.3	29.43	54.1	39.7	29.9
12/19/2022 11:00	0.004	0.14	0.2	2.28	206.8	29.41	60.1	29.6	30
12/19/2022 12:00	0	0.1	0.18	3.53	258.9	29.38	63.4	23.4	30
12/19/2022 13:00	0	0.07	0.16	4.99	293.3	29.36	64.3	21	30
12/19/2022 14:00	0	0.08	0.13	5.04	304.9	29.36	64.4	21	30
12/19/2022 15:00	0	0.11	0.24	3.92	298.1	29.37	62.6	20.8	30
12/19/2022 16:00	0	0.3	0.55	1.85	323.9	29.38	56.1	30.6	29.9
12/19/2022 17:00	0.001	0.43	0.84	2.35	346.2	29.4	49.1	39.8	29.9
12/19/2022 18:00	0	0.58	1.08	2.62	330.8	29.41	43.5	48.8	29.9
12/19/2022 19:00	0	0.33	0.49	2.7	341.3	29.43	40.5	54.1	29.9
12/19/2022 20:00	0.007	0.34	0.52	3	345.9	29.45	39.9	56.7	29.9
12/19/2022 21:00	0.017	0.24	0.33	3.24	345.1	29.46	38	61.8	29.9
12/19/2022 22:00	0.02	0.22	0.34	3.74	348.2	29.46	37.2	63.4	29.9
12/19/2022 23:00	0.026	0.21	0.27	3.48	345.7	29.46	37.2	64.1	29.9
12/20/2022 0:00	0.045	0.23	0.28	3.24	345.3	29.46	36.4	68.4	29.9
12/20/2022 1:00	0.051	0.23	0.28	3.58	346.4	29.45	35.4	71.3	29.9
12/20/2022 2:00	0.048	0.24	0.29	3.08	344.6	29.45	35.6	70.3	29.9
12/20/2022 3:00	0.065	0.21	0.24	2.76	337.9	29.44	36.7	70.5	29.9
12/20/2022 4:00	0.073	0.17	0.19	2.71	339.5	29.43	35.6	73.5	29.9
12/20/2022 5:00	0.056	0.17	0.24	3.16	347.6	29.43	35	72.9	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/20/2022 6:00	0.052	0.19	0.25	3.17	335.5	29.43	33.5	76	29.8
12/20/2022 7:00	0.048	0.26	0.4	3.05	341	29.44	34	74.9	29.9
12/20/2022 8:00	0.052	0.34	0.58	2.64	341.7	29.46	40.9	62	29.9
12/20/2022 9:00	0.043	0.16	0.23	1.82	316.4	29.47	50.1	45	29.9
12/20/2022 10:00	0	0.15	0.24	2.18	335.4	29.45	56.8	31.5	30
12/20/2022 11:00	0	0.18	0.3	1.95	214.1	29.42	62.3	25.8	30
12/20/2022 12:00	0	0.14	0.25	2.79	172.3	29.38	66.5	24.1	30
12/20/2022 13:00	0.007	0.09	0.14	3.11	177.8	29.35	69.1	24.1	30
12/20/2022 14:00	0.069	0.16	0.3	1.89	276.3	29.33	70.7	25.5	29.9
12/20/2022 15:00	0.128	0.25	0.49	1.85	327.3	29.33	66.8	31.2	29.9
12/20/2022 16:00	0.17	0.52	1.1	1.68	338.7	29.34	57.4	43.6	29.9
12/20/2022 17:00	0.172	0.63	1.17	1.86	329.2	29.34	50.1	55.4	30
12/20/2022 18:00	0.147	0.55	0.98	1.8	334	29.35	46.9	59.3	29.9
12/20/2022 19:00	0.122	0.24	0.4	3.23	333.2	29.36	46.9	56.2	29.9
12/20/2022 20:00	0.087	0.28	0.46	2.54	352.6	29.37	50.6	48	30
12/20/2022 21:00	0.108	0.3	0.46	3.02	339.4	29.38	45.2	59.1	29.9
12/20/2022 22:00	0.104	0.26	0.43	3.39	331.6	29.39	42.7	64.4	29.8
12/20/2022 23:00	0.077	0.24	0.31	3.06	331.4	29.38	42.6	62.5	29.9
12/21/2022 0:00	0.027	0.18	0.28	2.92	334.4	29.37	43.6	55.2	29.9
12/21/2022 1:00	0.008	0.18	0.23	2.91	330.1	29.36	39.4	61.7	29.9
12/21/2022 2:00	0.008	0.19	0.21	2.81	332.6	29.36	37.3	66.9	29.9
12/21/2022 3:00	0.003	0.12	0.15	2.64	326.3	29.35	37.3	67	29.9
12/21/2022 4:00	0.006	0.14	0.18	2.22	334.6	29.35	36.1	70.9	29.9
12/21/2022 5:00	0.001	0.16	0.23	2.99	332.7	29.36	36.3	70.3	29.9
12/21/2022 6:00	0	0.23	0.32	3.34	338.8	29.36	37.7	66.1	29.9
12/21/2022 7:00	0.002	0.4	0.64	3.04	336.9	29.36	38	66.5	29.9
12/21/2022 8:00	0.023	0.23	0.37	2.17	329.1	29.37	50.4	47.6	29.9
12/21/2022 9:00	0	0.17	0.37	6.3	351.1	29.38	62	26.2	30
12/21/2022 10:00	0	0.11	0.22	7.23	347	29.36	65.8	23.4	30
12/21/2022 11:00	0	0.09	0.21	6.77	321.6	29.32	67.9	22.1	29.1
12/21/2022 12:00	0	0.12	0.29	5.99	333.4	29.28	70.4	22	30
12/21/2022 13:00	0	0.07	0.14	4.06	280.6	29.25	72.4	21.5	30
12/21/2022 14:00	0	0.05	0.09	3.23	205.6	29.24	73.4	21	30
12/21/2022 15:00	0	0.07	0.16	3.95	319.4	29.24	71.6	22.5	29.9
12/21/2022 16:00	0	0.15	0.33	4.03	341.7	29.25	67	25.8	29.9
12/21/2022 17:00	0	0.17	0.34	4.64	336.7	29.25	63.8	27.3	29.9
12/21/2022 18:00	0.024	0.32	0.58	2.77	339.7	29.26	57.3	35.7	30
12/21/2022 19:00	0.056	0.2	0.37	2.98	354.5	29.26	51.2	45.8	30
12/21/2022 20:00	0.086	0.26	0.5	2.95	335.4	29.26	47.3	54.6	30
12/21/2022 21:00	0.081	0.19	0.33	3	345.8	29.27	46.4	55.4	30
12/21/2022 22:00	0.074	0.17	0.28	3.99	346.6	29.27	45.2	57.4	29.9
12/21/2022 23:00	0.086	0.24	0.4	4.21	340.5	29.26	44.2	60.2	29.8
12/22/2022 0:00	0.084	0.21	0.28	2.2	331.2	29.25	42.4	64.7	29.9
12/22/2022 1:00	0.074	0.14	0.2	3.29	349.3	29.25	43.3	62.4	29.9
12/22/2022 2:00	0.068	0.15	0.2	3.05	340.5	29.25	40.8	67.4	29.9
12/22/2022 3:00	0.068	0.13	0.18	3.27	345.2	29.26	39.7	70.2	29.9
12/22/2022 4:00	0.066	0.15	0.2	3.26	336.6	29.25	38.6	72.8	29.9



## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/22/2022 5:00	0.073	0.14	0.2	3.66	344.6	29.24	38.8	74.1	29.9
12/22/2022 6:00	0.074	0.19	0.27	3.3	341.9	29.25	37.9	77.2	29.9
12/22/2022 7:00	0.089	0.19	0.27	3.09	342.1	29.27	39.4	76.3	29.9
12/22/2022 8:00	0.116	0.17	0.25	2.56	346.9	29.28	44.6	69.9	29.9
12/22/2022 9:00	0.135	0.2	0.32	2.43	334.9	29.3	52.7	56.4	29.9
12/22/2022 10:00	0.166	0.21	0.31	1.65	185.7	29.29	59.5	48.4	30
12/22/2022 11:00	0.107	0.28	0.54	1.7	185.1	29.27	64.1	37.3	30
12/22/2022 12:00	0.105	0.18	0.34	1.83	209.2	29.24	68.2	33.9	30
12/22/2022 13:00	0.093	0.2	0.4	1.77	245.3	29.22	69.1	32	30
12/22/2022 14:00	0.096	0.14	0.24	1.05	252.2	29.22	70	30.9	30
12/22/2022 15:00	0.116	0.18	0.33	1.12	251.1	29.21	68.4	33.9	29.9
12/22/2022 16:00	0.188	0.76	1.52	1.43	343.8	29.23	60.9	50	29.9
12/22/2022 17:00	0.163	0.58	1.19	2.01	333.3	29.23	52.7	62.1	30
12/22/2022 18:00	0.143	0.47	0.83	1.94	334.1	29.25	49	68.5	30
12/22/2022 19:00	0.125	0.34	0.59	2.61	336	29.26	46.8	72	30.1
12/22/2022 20:00	0.119	0.28	0.47	2.65	343.5	29.28	46.6	72.8	30
12/22/2022 21:00	0.106	0.21	0.3	3.16	344.8	29.29	45.5	74.5	30.1
12/22/2022 22:00	0.092	0.21	0.35	3	350.1	29.29	44	77.1	29.8
12/22/2022 23:00	0.076	0.16	0.22	3	342.2	29.29	42.6	78.2	29.9
12/23/2022 0:00	0.051	0.13	0.16	2.65	333	29.29	40.2	82.8	29.9
12/23/2022 1:00	0.049	0.18	0.22	3.38	353	29.29	41	81.8	29.9
12/23/2022 2:00	0.027	0.14	0.17	2.67	340.5	29.29	39.2	83.6	29.9
12/23/2022 3:00	0.029	0.11	0.14	3.9	353	29.28	39.3	85.1	29.9
12/23/2022 4:00	0.016	0.11	0.15	2.54	339.4	29.28	38.1	85.9	29.9
12/23/2022 5:00	0.012	0.11	0.2	2.66	344.7	29.29	37.4	88.4	29.9
12/23/2022 6:00	0.012	0.13	0.18	3.07	342.9	29.3	38	87.1	29.9
12/23/2022 7:00	0.027	0.26	0.47	2.56	345.5	29.32	38.9	87.7	29.9
12/23/2022 8:00	0.061	0.33	0.48	2.01	350	29.34	46.1	77.8	29.9
12/23/2022 9:00	0.054	0.12	0.18	1.63	40.7	29.35	55.6	55.6	29.9
12/23/2022 10:00	0.076	0.26	0.53	2.18	166.5	29.34	62.4	47.8	30
12/23/2022 11:00	0.107	0.19	0.36	2.8	163.8	29.31	67.2	44.7	30
12/23/2022 12:00	0.111	0.25	0.43	2.64	178.7	29.27	72.3	38.5	30
12/23/2022 13:00	0.104	0.16	0.28	3.73	178.5	29.26	73.7	36.7	30
12/23/2022 14:00	0.094	0.15	0.26	2.44	185.5	29.27	74.4	35.2	30
12/23/2022 15:00	0.072	0.14	0.26	3.01	260.9	29.28	71.2	36.4	29.9
12/23/2022 16:00	0.058	0.42	0.85	2.05	321.6	29.3	65.3	41.8	29.9
12/23/2022 17:00	0.069	0.36	0.7	3.02	344.5	29.32	57.4	55	29.9
12/23/2022 18:00	0.061	0.37	0.61	3.05	340.7	29.35	52.9	62	30
12/23/2022 19:00	0.047	0.35	0.53	2.58	337.1	29.37	49.6	67.6	30
12/23/2022 20:00	0.052	0.45	0.73	1.72	341.7	29.38	52.1	64.8	30
12/23/2022 21:00	0.049	0.6	0.75	2.06	340	29.38	52.7	63.4	30
12/23/2022 22:00	0.048	0.32	0.49	2.54	332.4	29.39	49.1	71.4	30
12/23/2022 23:00	0.041	0.36	0.49	2.56	333.4	29.39	48.1	72.3	30
12/24/2022 0:00	0.025	0.25	0.29	3.08	340.7	29.39	46.7	72.7	30
12/24/2022 1:00	0.01	0.21	0.26	2.38	336.3	29.38	43.5	78.2	29.9
12/24/2022 2:00	0.001	0.12	0.15	2.43	335.1	29.4	44.7	74.2	29.9
12/24/2022 3:00	0	0.14	0.16	2.61	334.2	29.41	42.7	77.5	29.9

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/24/2022 4:00	0	0.09	0.12	2.46	329.1	29.42	42.3	75.7	29.9
12/24/2022 5:00	0	0.08	0.12	2.98	317.9	29.43	47.2	67.4	29.9
12/24/2022 6:00	0	0.08	0.11	2.29	329.7	29.45	54.8	48.1	29.9
12/24/2022 7:00	0	0.13	0.22	3.81	328.6	29.47	53.5	49.6	29.9
12/24/2022 8:00	0	0.1	0.19	4.58	350.1	29.49	62.7	36.5	30
12/24/2022 9:00	0	0.13	0.28	6.26	349.7	29.5	66.8	32.2	30
12/24/2022 10:00	0	0.15	0.39	6.09	337.2	29.49	70.4	28	30
12/24/2022 11:00	0	0.12	0.27	6.61	330.9	29.47	72.8	25.2	30
12/24/2022 12:00	0	0.15	0.38	7.99	330.4	29.44	73.7	24.3	30
12/24/2022 13:00	0	0.13	0.37	7.63	323.6	29.42	74.6	23.9	30
12/24/2022 14:00	0	0.25	0.77	8.07	335.7	29.42	74.4	24	30
12/24/2022 15:00	0	0.1	0.23	6.52	325.7	29.41	73	24.8	30
12/24/2022 16:00	0	0.15	0.31	3.03	328.6	29.42	68.8	28.5	29.9
12/24/2022 17:00	0	0.16	0.3	3.12	333.9	29.43	66.1	30	29.9
12/24/2022 18:00	0	0.34	0.63	3.45	336.6	29.44	60.4	38.3	29.9
12/24/2022 19:00	0.01	0.46	0.73	3.01	337	29.44	53.3	51	30
12/24/2022 20:00	0.01	0.39	0.61	3.07	332.6	29.45	49.9	56.3	30
12/24/2022 21:00	0.013	0.3	0.49	3.38	335.2	29.45	49	58.3	30
12/24/2022 22:00	0.013	0.34	0.5	2.45	338.3	29.45	47.1	61.8	30
12/24/2022 23:00	0.019	0.44	0.68	2.35	325.4	29.45	46.5	63.3	29.9
12/25/2022 0:00	0.013	0.27	0.39	3.44	340.5	29.44	47.1	61.4	30
12/25/2022 1:00	0.01	0.21	0.3	3.39	339.7	29.44	46.8	61.1	29.9
12/25/2022 2:00	0.011	0.14	0.2	3.74	342.1	29.44	45.8	63.2	29.9
12/25/2022 3:00	0.016	0.19	0.23	3.77	336.7	29.44	44.3	66.7	29.8
12/25/2022 4:00	0.009	0.13	0.16	4.02	337.7	29.43	44.2	67.3	29.9
12/25/2022 5:00	0.004	0.13	0.15	3.81	335.3	29.43	43.4	68.4	29.9
12/25/2022 6:00	0.006	0.11	0.13	3.86	337.1	29.43	44.4	66.7	29.9
12/25/2022 7:00	0.012	0.11	0.16	3.35	329.1	29.43	45.8	64.9	29.9
12/25/2022 8:00	0.059	0.16	0.27	2.3	326.9	29.44	51.4	62	29.9
12/25/2022 9:00	0.097	0.15	0.28	1.54	299.1	29.45	63.4	46.5	30
12/25/2022 10:00	0.002	0.06	0.08	3.15	258.8	29.44	73.1	26.7	30
12/25/2022 11:00	0	0.07	0.17	3.79	291.7	29.41	75.8	23.8	30
12/25/2022 12:00	0	0.05	0.11	5.81	305.2	29.37	78.3	20.9	30
12/25/2022 13:00	0	0.07	0.17	5.08	306.7	29.35	79.6	20.1	30
12/25/2022 14:00	0	0.05	0.1	4.81	324.4	29.34	80	20	30
12/25/2022 15:00	0	0.04	0.08	4.2	304.2	29.34	78.2	20.5	30
12/25/2022 16:00	0	0.15	0.54	3.48	280.7	29.34	74.1	22.1	29.9
12/25/2022 17:00	0	0.28	0.53	3.19	334.2	29.34	66.9	28.9	29.9
12/25/2022 18:00	0.009	0.4	0.66	2.46	339.6	29.36	58.8	40.3	29.9
12/25/2022 19:00	0.017	0.34	0.55	3.19	332.5	29.35	53.7	48	30
12/25/2022 20:00	0.007	0.24	0.38	3.43	347.9	29.35	53.7	46.7	30
12/25/2022 21:00	0.018	0.25	0.35	2.56	336.3	29.37	49.4	54.8	30
12/25/2022 22:00	0.018	0.16	0.26	3.52	334.2	29.4	49.2	55.1	30
12/25/2022 23:00	0.011	0.12	0.19	3.65	347.7	29.39	49.9	52.8	30
12/26/2022 0:00	0.018	0.11	0.16	3.24	337.2	29.37	47.6	57.7	30
12/26/2022 1:00	0.027	0.09	0.15	2.98	331.8	29.36	46.2	61.5	30
12/26/2022 2:00	0.02	0.09	0.14	3.78	348.8	29.35	47.7	57.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/26/2022 3:00	0.02	0.09	0.13	2.85	333	29.33	45.3	62.3	29.9
12/26/2022 4:00	0.025	0.09	0.12	3.2	336.2	29.32	43.4	66.6	29.8
12/26/2022 5:00	0.011	0.08	0.11	3.25	334.5	29.31	43.5	66	29.9
12/26/2022 6:00	0.011	0.1	0.13	3.19	333.7	29.32	43	67.3	29.9
12/26/2022 7:00	0.018	0.15	0.26	2.5	330.3	29.33	41.9	71.5	29.9
12/26/2022 8:00	0.051	0.18	0.33	2.79	350	29.34	52.6	55.9	29.9
12/26/2022 9:00	0.07	0.25	0.46	1.76	124.6	29.35	60	45.6	30
12/26/2022 10:00	0.099	0.31	0.62	1.29	310.3	29.34	65.7	41.2	30
12/26/2022 11:00	0.058	0.24	0.41	0.97	161.7	29.31	69.8	34.2	30
12/26/2022 12:00	0.056	0.13	0.24	2.01	166.5	29.27	73.8	29.5	30
12/26/2022 13:00	0.031	0.15	0.31	2.29	222.6	29.24	74.9	27.3	30
12/26/2022 14:00	0.091	0.37	0.67	1.01	304.7	29.23	74.1	32.5	30
12/26/2022 15:00	0.163	0.44	0.76	1.72	340.7	29.23	69.9	44	29.9
12/26/2022 16:00	0.157	0.3	0.56	2.83	357.2	29.24	65	51.7	29.9
12/26/2022 17:00	0.127	0.32	0.52	3.3	352.5	29.25	59.3	56	29.9
12/26/2022 18:00	0.112	0.27	0.5	3.36	345.1	29.25	54.4	63.1	30
12/26/2022 19:00	0.096	0.23	0.38	3.08	343.4	29.26	51.8	66	30
12/26/2022 20:00	0.077	0.23	0.33	2.29	329	29.27	48.1	72.2	30
12/26/2022 21:00	0.07	0.19	0.3	3.19	348.9	29.27	48.2	71.9	30
12/26/2022 22:00	0.059	0.17	0.26	2.22	325.8	29.27	46.5	74.5	30
12/26/2022 23:00	0.059	0.23	0.31	2.95	336	29.26	47.3	74.5	30
12/27/2022 0:00	0.059	0.15	0.19	2.77	343.2	29.26	47.6	74.3	30
12/27/2022 1:00	0.039	0.13	0.18	3.1	351.2	29.22	47.9	70.9	30
12/27/2022 2:00	0.038	0.13	0.17	1.78	355.5	29.22	48.7	69.8	30
12/27/2022 3:00	0.041	0.14	0.19	1.9	341.7	29.21	49	70.2	30
12/27/2022 4:00	0.047	0.17	0.23	1.86	340.5	29.2	48.7	72.3	30
12/27/2022 5:00	0.048	0.14	0.2	1.72	344.4	29.21	47.1	76.7	30
12/27/2022 6:00	0.043	0.15	0.23	1.76	324.7	29.21	45.9	78.9	30
12/27/2022 7:00	0.043	0.2	0.3	1.58	338.3	29.21	46.9	77.6	30
12/27/2022 8:00	0.05	0.43	0.8	1.29	194.4	29.2	51.3	69.6	30
12/27/2022 9:00	0.044	0.36	0.53	1.35	158	29.21	55.7	60.3	30
12/27/2022 10:00	0.048	0.34	0.48	1.12	161.2	29.2	58.3	56.8	29.9
12/27/2022 11:00	0.052	0.4	0.5	2.47	171.3	29.18	60.2	53.9	29.9
12/27/2022 12:00	0.054	0.53	0.61	2.2	206.5	29.18	59.8	56.2	29.9
12/27/2022 13:00	0.099	0.4	0.44	0.89	258.9	29.17	56.1	76.8	29.9
12/27/2022 14:00	0.093	0.25	0.26	0.97	206.8	29.15	55.1	80.6	29.9
12/27/2022 15:00	0.09	0.18	0.2	1.04	319.6	29.13	53.4	87.6	29.9
12/27/2022 16:00	0.086	0.19	0.23	0.89	298.9	29.1	52.7	91	30
12/27/2022 17:00	0.079	0.24	0.25	1.45	4.3	29.1	52.4	92.2	30
12/27/2022 18:00	0.074	0.28	0.3	0.76	217.5	29.1	51.9	93.2	30
12/27/2022 19:00	0.067	0.36	0.4	1.17	337.6	29.12	51.4	93.7	30
12/27/2022 20:00	0.06	0.31	0.32	1.57	318.3	29.11	51.1	93.6	30
12/27/2022 21:00	0.056	0.24	0.26	1.19	314.9	29.12	50.8	94.1	30
12/27/2022 22:00	0.053	0.24	0.25	1.3	328.6	29.11	50.4	95	30
12/27/2022 23:00	0.047	0.23	0.25	1.82	300.3	29.07	50.2	95.3	30
12/28/2022 0:00	0.042	0.17	0.18	1.32	58.5	29.07	49.7	95.1	30
12/28/2022 1:00	0.037	0.17	0.17	1.14	359.8	29.07	49	95.8	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/28/2022 2:00	0.038	0.18	0.18	1.22	330.4	29.06	49.8	96	30
12/28/2022 3:00	0.036	0.23	0.24	1.46	80.9	29.05	49.9	96	30
12/28/2022 4:00	0.031	0.41	0.41	1.37	343.7	29.04	49.7	96	30
12/28/2022 5:00	0.027	0.6	0.63	1.52	4.3	29.05	49	96	30
12/28/2022 6:00	0.025	0.7	0.71	1.14	306.5	29.06	48.7	96.2	30
12/28/2022 7:00	0.022	0.54	0.56	1.01	50.7	29.09	47.7	95.5	30
12/28/2022 8:00	0.024	0.38	0.39	2.3	15.1	29.1	48.2	93.8	30
12/28/2022 9:00	0.027	0.19	0.21	2.19	334.4	29.11	52	81.8	30
12/28/2022 10:00	0.01	0.16	0.18	2.18	168.4	29.11	56.6	68.2	29.9
12/28/2022 11:00	0.004	0.16	0.2	2.2	176.9	29.09	59.9	55.1	30
12/28/2022 12:00	0	0.13	0.18	2.55	171.8	29.07	62.4	50.5	29.9
12/28/2022 13:00	0.004	0.15	0.22	3.67	177.6	29.06	62.8	55.5	29.9
12/28/2022 14:00	0	0.16	0.18	3.47	174.6	29.07	62.7	54.4	29.9
12/28/2022 15:00	0.001	0.17	0.19	2.14	190.7	29.07	61.8	56.1	29.9
12/28/2022 16:00	0.007	0.24	0.29	1.15	216.6	29.07	57.7	68.1	29.9
12/28/2022 17:00	0.011	0.33	0.4	1.44	250.6	29.09	54.7	77.6	30
12/28/2022 18:00	0.014	0.35	0.4	1.4	111	29.11	53.3	84.5	29.9
12/28/2022 19:00	0.014	0.45	0.53	1.1	25.1	29.11	51	89.5	30
12/28/2022 20:00	0.014	0.47	0.55	0.95	340.9	29.12	49.4	92.6	30
12/28/2022 21:00	0.015	0.44	0.5	0.97	58.9	29.15	49.1	93.9	30
12/28/2022 22:00	0.016	0.48	0.51	1.2	8	29.15	49.6	94.9	30
12/28/2022 23:00	0.018	0.45	0.46	1.08	42.2	29.14	49.7	95	30
12/29/2022 0:00	0.017	0.48	0.5	1.05	92.6	29.12	49.8	95.1	30
12/29/2022 1:00	0.015	0.51	0.53	1.7	14.8	29.1	49.2	95.9	30
12/29/2022 2:00	0.018	0.5	0.5	1.18	3.5	29.11	49.7	95.4	30
12/29/2022 3:00	0.017	0.51	0.52	1.42	346.1	29.11	49.9	95.1	30
12/29/2022 4:00	0.019	0.47	0.5	1.08	332.3	29.12	49.9	95	30
12/29/2022 5:00	0.018	0.47	0.49	1.21	10.6	29.13	49.4	95.7	30
12/29/2022 6:00	0.018	0.47	0.5	1.12	43.9	29.14	49.3	96	30
12/29/2022 7:00	0.016	0.45	0.47	1.12	77.3	29.16	50.1	94.6	30
12/29/2022 8:00	0.014	0.44	0.45	1.34	230.3	29.17	51.6	89.3	30
12/29/2022 9:00	0.01	0.47	0.47	1.68	188.1	29.18	52.6	84	30
12/29/2022 10:00	0.006	0.53	0.53	1.9	191	29.18	53.2	80.7	30
12/29/2022 11:00	0.006	0.63	0.64	2.36	179.8	29.17	53.4	80	29.9
12/29/2022 12:00	0.003	0.63	0.65	2.72	150.9	29.15	53.4	78.9	29.9
12/29/2022 13:00	0	0.46	0.48	3.16	173.2	29.13	52.8	78.6	30
12/29/2022 14:00	0.005	0.34	0.35	1.51	249.5	29.14	52	83.2	29.9
12/29/2022 15:00	0.009	0.24	0.24	1.72	307.1	29.16	51.4	86.7	30
12/29/2022 16:00	0.012	0.21	0.22	1.58	355.1	29.16	50.8	90.4	30
12/29/2022 17:00	0.014	0.2	0.21	1.51	349.6	29.17	50.2	93.6	30
12/29/2022 18:00	0.017	0.2	0.2	0.9	350	29.19	50.4	94	30
12/29/2022 19:00	0.017	0.21	0.22	1.03	8	29.2	50.3	94	30
12/29/2022 20:00	0.018	0.23	0.24	0.85	144.5	29.21	50.2	94	30
12/29/2022 21:00	0.017	0.25	0.25	0.85	263.2	29.23	50.2	94.1	30
12/29/2022 22:00	0.018	0.25	0.26	0.72	334.9	29.24	50.2	94.9	30
12/29/2022 23:00	0.018	0.25	0.26	0.82	317.1	29.24	50.2	95	30
12/30/2022 0:00	0.019	0.24	0.25	0.79	299.7	29.24	50.2	95	30

## Chiquita Canyon CAMP Fourth Quarter 1 Hour Average MS-12

Time	H2S (ppm)	PM2.5 (µg/m³)	PM10 (µg/m³)	WS (mph)	WD (°)	PRESS (inHg)	AIR T (°F)	AIR RH (%)	ITEMP (°C)
12/30/2022 1:00	0.018	0.25	0.26	1.06	325.2	29.23	50.3	95	30
12/30/2022 2:00	0.018	0.26	0.26	0.76	163.7	29.24	50.4	95	30
12/30/2022 3:00	0.018	0.3	0.31	0.79	146.6	29.24	50.2	96	30
12/30/2022 4:00	0.018	0.19	0.2	0.87	165.7	29.24	50.1	96.1	30
12/30/2022 5:00	0.018	0.28	0.28	0.81	170.5	29.24	50.2	96.9	30
12/30/2022 6:00	0.017	0.33	0.34	0.86	168.8	29.25	50.2	97	30
12/30/2022 7:00	0.018	0.24	0.24	0.77	193	29.26	50.3	97	30
12/30/2022 8:00	0.019	0.29	0.7	0.89	204.5	29.27	51	97	30
12/30/2022 9:00	0.019	0.26	0.58	1.18	334.3	29.28	52.5	95.1	30
12/30/2022 10:00	0.019	0.17	0.18	2.14	174	29.3	53.6	93.3	29.9
12/30/2022 11:00	0.017	0.09	0.11	3.17	170.8	29.28	56.3	85.5	29.9
12/30/2022 12:00	0.015	0.08	0.12	3.18	189	29.26	56	85.4	29.9
12/30/2022 13:00	0.014	0.06	0.07	2.4	182.9	29.25	56.2	84.5	29.9
12/30/2022 14:00	0.013	0.05	0.08	2.13	176.7	29.24	56.2	83.5	29.9
12/30/2022 15:00	0.014	0.06	0.08	2.32	172	29.24	55.9	85.2	29.9
12/30/2022 16:00	0.014	0.07	0.09	1.58	193.8	29.24	55.4	88.2	29.9
12/30/2022 17:00	0.013	0.06	0.09	1.84	171.2	29.25	54.4	91.3	30
12/30/2022 18:00	0.015	0.04	0.04	0.87	78.7	29.25	54	93.6	29.9
12/30/2022 19:00	0.014	0.04	0.06	1.11	306.8	29.25	53.8	94	30
12/30/2022 20:00	0.013	0.05	0.05	1.09	140.3	29.26	53.6	94.2	30
12/30/2022 21:00	0.014	0.04	0.04	1.34	334.7	29.26	53.5	94.6	30
12/30/2022 22:00	0.013	0.05	0.06	1.16	5.6	29.26	53.4	94.4	30
12/30/2022 23:00	0.015	0.18	0.18	0.75	348.7	29.26	53.1	95.2	30
12/31/2022 0:00	0.014	0.1	0.1	0.72	244.9	29.24	53	96	30
12/31/2022 1:00	0.016	0.07	0.13	0.9	198.5	29.23	52.9	96.3	30
12/31/2022 2:00	0.015	0.05	0.12	0.8	254.6	29.22	52.8	97	30
12/31/2022 3:00	0.014	0.05	0.07	0.81	174.8	29.2	52.8	97	30
12/31/2022 4:00	0.015	0.06	0.08	0.76	151.9	29.19	52.7	97	30
12/31/2022 5:00	0.014	0.06	0.08	0.72	159.2	29.17	52.7	97	30
12/31/2022 6:00	0.016	0.07	0.08	0.86	162.3	29.17	52.9	97	29.9
12/31/2022 7:00	0.015	0.07	0.07	1.06	346.3	29.18	53.1	97	30
12/31/2022 8:00	0.014	0.06	0.06	0.78	159	29.2	53.8	97	29.9
12/31/2022 9:00	0.011	0.02	0.03	1.38	169.4	29.2	54.6	96.6	29.9
12/31/2022 10:00	0.01	0.03	0.03	1.62	151	29.19	55.1	95.3	29.9
12/31/2022 11:00	0.011	0.04	0.06	2.88	169.8	29.16	55.7	95	30
12/31/2022 12:00	0.012	0.06	0.08	3.73	166.5	29.12	56.4	91.9	29.9
12/31/2022 13:00	0.012	0.12	0.16	3.64	171.3	29.1	56.2	91.1	29.9
12/31/2022 14:00	0.012	0.12	0.13	4.52	167.4	29.08	56.3	89.4	29.9
12/31/2022 15:00	0.012	0.1	0.11	5.09	163	29.07	55.8	90.6	29.9
12/31/2022 16:00	0.012	0.04	0.06	4.52	168.6	29.04	54.7	94.1	30
12/31/2022 17:00	0.012	0.03	0.04	4.64	158.6	29.01	54.6	94	30
12/31/2022 18:00	0.012	0.06	0.08	3.38	171.3	28.98	54.3	94.7	30
12/31/2022 19:00	0.012	0.1	0.12	2.39	184.1	28.96	54.3	95	30
12/31/2022 20:00	0.013	0.07	0.09	2.63	170.1	28.95	54.2	94.9	30
12/31/2022 21:00	0.012	0.04	0.08	5.54	159.5	28.9	55	92	30
12/31/2022 22:00	0.011	0.04	0.08	3.61	153.6	28.88	54.5	95.1	30
12/31/2022 23:00	0.011	0.07	0.08	4.25	166.1	28.86	54.7	94.9	30