



Carmel Water Plant 5 (POE 4)

Plant 5 MRO Summary Sheet

For 06/2024 Run on 07/05/2024

IN5229004

Date mm/dd/yyyy	pH Raw SU	pH Finished SU	Hardness Raw gpg	Hardness Finished gpg	Iron Raw ppm	Iron Finished ppm	Chlorine Free Finished ppm	Chlorine Total Finished ppm	Chlorine Free Distribution ppm	Chlorine Total Distribution ppm	Fluoride Finished ppm	Water Treated Volume gals	Chlorine Added lbs	Fluoride Meter Reading gals	Filters Run Volume gals	Filters Per Wash Volume gals
06/01/2024	7.10	7.70	28	13	2.96	0.03	1.04	1.20	0.96	1.08	0.64	4951000	70	189.6	6963000	525400
06/02/2024	7.12	7.71	28	11	2.51	0.03	1.06	1.21	0.99	1.10	0.66	3869000	55	138.3	2705000	360750
06/03/2024	7.10	7.69	27	11	1.91	0.04	1.12	1.14	1.13	1.20	0.72	4856000	55	124.1	3736000	625300
06/04/2024	6.81	7.40	32	18	2.89	0.02	1.03	1.13	0.98	1.04	0.77	5211000	48	155.4	5362000	499550
06/05/2024	6.82	7.43	29	17	1.75	0.03	0.99	1.14	1.03	1.09	0.78	5594000	72	176.2	4090000	329300
06/06/2024	6.88	7.43	28	16	2.16	0.02	0.92	1.01	0.90	0.99	0.59	4584000	40	152.3	4859000	384800
06/07/2024	7.00	7.56	28	17	2.42	0.03	0.81	0.94	0.85	0.96	0.69	5965000	70	195.2	7072000	579050
06/08/2024	6.98	7.63	29	15	2.26	0.02	1.11	1.20	1.03	1.12	0.64	5537000	70	208.1	4940000	423650
06/09/2024	6.99	7.59	30	16	2.53	0.02	1.14	1.25	1.03	1.15	0.72	5326000	65	184.1	4143000	371850
06/10/2024	6.92	7.52	29	19	2.26	0.03	1.06	1.15	1.10	1.17	0.62	6257000	55	145.5	4390000	699100
06/11/2024	7.00	7.55	28	17	2.87	0.02	0.87	1.05	1.16	1.25	0.72	5957000	70	188.3	5526000	401450
06/12/2024	6.87	7.53	30	20	2.70	0.03	1.07	1.12	1.19	1.26	0.63	6493000	70	194.5	4980000	325600
06/13/2024	6.87	7.50	31	20	2.69	0.03	0.71	1.05	1.20	1.30	0.94	6450000	70	209.9	5986000	548250
06/14/2024	6.96	7.42	30	23	2.26	0.03	0.87	1.14	1.05	1.12	0.98	6291000	65	199.5	7623000	630850
06/15/2024	7.03	7.56	30	17	3.49	0.03	0.95	1.01	0.97	1.09	0.58	6079000	75	216.7	5210000	458800
06/16/2024	7.05	7.52	21	23	3.44	0.02	1.15	1.23	1.00	1.07	0.78	6547000	75	217.2	5236000	529100
06/17/2024	7.04	7.54	27	23	3.48	0.03	1.09	1.14	1.19	1.25	0.76	7843000	65	187.6	5420000	434750
06/18/2024	6.99	7.46	28	25	3.11	0.03	1.07	1.17	1.00	1.06	0.74	7720000	75	246.0	6100000	573250
06/19/2024	6.96	7.47	32	22	4.05	0.03	1.14	1.22	1.09	1.14	0.71	6815000	80	202.1	7137000	1117800
06/20/2024	7.03	7.48	31	24	2.83	0.03	1.02	1.13	1.05	1.17	0.72	6677000	75	215.1	5487000	367450
06/21/2024	6.97	7.48	30	22	2.54	0.03	1.11	1.26	1.01	1.27	0.66	8166000	90	253.5	6843000	616800
06/22/2024	6.95	7.40	30	26	3.42	0.03	1.09	1.22	0.97	1.11	0.60	8169000	90	264.2	8381000	659300
06/23/2024	6.94	7.49	29	22	2.91	0.01	1.12	1.21	0.89	1.01	0.53	7287000	75	230.4	6161000	643000
06/24/2024	6.89	7.49	29	24	3.08	0.02	0.96	1.02	1.04	1.18	0.66	6617000	45	159.8	2592000	388250
06/25/2024	7.07	7.68	28	19	2.15	0.03	0.96	1.13	0.69	0.81	0.67	6936000	80	232.2	8509000	637430
06/26/2024	7.05	7.78	31	21	3.44	0.03	0.63	1.15	0.93	1.01	0.69	6765000	75	197.1	4836000	585700
06/27/2024	7.05	7.63	30	20	2.50	0.03	0.96	1.11	0.97	1.07	0.68	5839000	80	179.9	4670000	385950
06/28/2024	7.03	7.60	28	19	2.79	0.03	0.91	1.01	1.05	1.09	0.72	6741000	105	201.2	9378000	702950
06/29/2024	7.10	7.55	28	19	2.77	0.02	0.85	0.98	0.77	0.96	0.71	6598000	110	240.4	4046000	469900
06/30/2024	7.14	7.58	29	20	2.49	0.03	1.06	1.17	0.92	1.05	0.78	5064000	70	169.1	4607000	555150
Min	6.81	7.40	21	11	1.75	0.01	0.71	0.94	0.69	0.81	0.53	3,869,000	40	124.1	2,592,000	325,600
Avg	6.99	7.55	29	19	2.75	0.03	1.00	1.13	1.01	1.11	0.72	6,240,200	71	196.5	5,559,600	528,349
Max	7.14	7.78	32	26	4.05	0.04	1.15	1.26	1.20	1.30	0.98	8,169,000	110	284.2	9,378,000	1,117,800
Total												187,206,000	2,140	5,894.5	166,788,000	15,850,480
Count	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30

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