



Carmel Water Plant 5A (POE 5)

Plant 5A Summary MRO

For 07/2024 Run on 08/05/2024

IN5229D04

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	Fluoride Finished ppm	Chlorine Added lbs	Fluoride Added Meter Reading gallons	Water Treated Volume gallons	Dualator Run Volume gallons	Dualator Wash Volume gallons
07/01/2024		7.44	28	29	2.11	0.02	1.27	1.36	0.69	11	15.6	1701000	975000	53000
07/02/2024		7.34	26	28	2.70	0.02	1.45	1.48	1.14	34	54.7	1911000	2689000	106000
07/03/2024		7.21	28	28	2.78	0.02	1.35	1.38	0.50	27	38.2	1957000	1574000	53000
07/04/2024		7.37	28	28	2.46	0.02	1.37	1.44	0.63	27	41.2	1944000		
07/05/2024		7.46	28	27	2.92	0.00	1.18	1.39	0.49	21	23.1	1478000	2473000	106000
07/06/2024		7.42	28	27	3.41	0.02	1.38	1.45	0.43	27	40.7	1512000	2182000	106000
07/07/2024		7.50	27	27	2.85	0.03	1.05	1.17	0.65	26	33.2	1713000	1894000	106000
07/08/2024		7.47	28	28	2.77	0.01	1.20	1.29	0.56	13	20.5	1795000	1222000	53000
07/09/2024		7.28	29	28	2.78	0.01	1.38	1.40	0.60	33	52.6	1910000	2204000	86333
07/10/2024		7.34	28	29	2.93	0.02	1.51	1.57	0.61	23	35.7	1492000	1238000	53000
07/11/2024		7.41	27	27	2.51	0.02	1.51	1.54	0.69	21	26.4	1416000	2396000	105000
07/12/2024		7.47	27	27	2.84	0.03	1.48	1.52	0.59	20	31.3	1450000		52000
07/13/2024		7.42	27	27	3.00	0.02	1.49	1.56	0.70	32	50.9	1700000	2943000	104000
07/14/2024		7.41	27	28	2.96	0.01	1.48	1.53	0.71	25	36.6	2026000	1600000	52000
07/15/2024		7.43	26	26	3.02	0.01	1.37	1.42	0.54	19	28.6	1925000	1104000	53000
07/16/2024		7.38	28	28	2.63	0.02	1.28	1.32	0.51	27	41.1	1551000	3056000	105000
07/17/2024		7.43	25	28	2.24	0.02	1.43	1.44	0.46	22	28.5	1625000	862000	52000
07/18/2024		7.47	28	28	2.66	0.02	1.23	1.30	0.65	23	36.5	1640000	2076000	106000
07/19/2024		7.57	28	28	2.74	0.03	1.27	1.35	0.56	28	32.1	1897000	1411000	53000
07/20/2024		7.46	27	26	2.59	0.01	1.37	1.46	0.74	31	50.8	1951000	3905000	131000
07/21/2024		7.48	28	28	2.54	0.02	1.21	1.43	0.49	23	39.9	1707000	1669000	106000
07/22/2024		7.45	27	26	4.63	0.03	1.32	1.35	0.60	17	22.7	2075000	1176000	53000
07/23/2024		7.50	28	27	2.70	0.00	1.41	1.46	0.46	38	76.5	2061000	3743000	159000
07/24/2024		7.37	27	26	3.62	0.02	1.40	1.48	0.43	34	40.5	2405000	939000	53000
07/25/2024		7.40	28	27	2.26	0.01	1.29	1.53	0.43	30	45.2	2022000	2715000	105000
07/26/2024		7.41	28	28	3.56	0.05	1.26	1.42	0.50	31	52.7	1992000	3635000	153000
07/27/2024		7.45	27	26	2.43	0.02	1.12	1.30	0.52	36	57.4	2602000	3771000	219000
07/28/2024		7.42	27	29	2.62	0.03	1.25	1.30	0.75	26	45.8	1996000	1531000	144000
07/29/2024		7.34	30	27	3.00	0.02	1.14	1.28	0.75	16	33.5	1628000	912000	62000
07/30/2024		7.36	28	28	1.99	0.03	1.18	1.22	0.75	20	36.5	1692000	2165000	164000
07/31/2024		7.40	29	28	3.24	0.02	1.16	1.23	0.63	26	46.3	1878000		
Min		7.21	25	26	1.99	0.00	1.05	1.17	0.43	11	15.6	1,416,000	862,000	52,000
Avg		7.42	28	27	2.82	0.02	1.32	1.40	0.61	25	39.1	1,827,484	2,073,571	95,701
Max		7.57	30	29	4.63	0.05	1.51	1.57	1.14	38	76.5	2,602,000	3,905,000	219,000
Total										787	1,213.3	56,652,000	58,060,000	2,775,333
Count		31	31	31	31	31	31	31	31	31	31	31	28	29

08/08

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