

T.W. Moses Treatment Plant



Month: May, 2024

IDEM Field Rep: Karla Goodman

				Chemicals Used / Pounds					Physical and Chemical Data						
Date	TWM Total Production from filters	TWM Filters In Service	TWM Filter Wash Water	PACL	Chlorine	Caustic	Carbon	Fluoride	TWM Raw Turbidity Avg	TWM Finished Turbidity	TWM Finished pH	TWM Finished Alkalinity	TWM Finished Hardness	Fluoride Finished	TWM Finished Chlorine Total
05/01/24	9.61	4	0.06	4,066	465	0	0	195	8	0.05	8.19	170	196	0.61	2.29
05/02/24	9.66	4	0.15	4,118	473	0	0	198	9	0.04	8.36	184	208	0.63	2.29
05/03/24	9.90	4	0.15	4,170	490	0	0	200	9	0.06	8.30	158	206	0.64	2.31
05/04/24	8.35	4	0.30	3,725	426	0	0	172	6	0.06	8.21				2.27
05/05/24	10.68	4	0.15	4,886	525	0	0	217	6	0.06	8.17				2.27
05/06/24	12.15	4	0.16	5,657	583	0	200	247	5	0.06	8.11	176	190	0.60	2.29
05/07/24	11.41	4	0.00	4,519	545	0	569	228	5	0.05	8.07	180	192	0.64	2.27
05/08/24	10.88	4	0.30	4,674	540	0	560	224	7	0.05	8.30	166	183	0.65	2.28
05/09/24	10.86	4	0.13	4,587	542	0	663	220	6	0.04	8.06	158	192	0.64	2.25
05/10/24	9.97	4	0.14	4,240	510	0	982	203	5	0.04	7.96	170	193	0.70	2.29
05/11/24	11.05	4	0.15	5,192	542	0	1,688	224	7	0.05	7.95				2.27
05/12/24	10.32	4	0.19	5,364	519	0	1,581	211	6	0.04	7.89				2.29
05/13/24	11.32	4	0.45	6,304	559	0	2,925	237	8	0.05	8.08	162	197	0.70	2.30
05/14/24	10.05	4	0.17	5,704	479	0	5,206	204	6	0.05	8.27	163	197	0.62	2.32
05/15/24	8.79	4	0.30	5,327	465	0	5,475	183	7	0.05	8.34	155	195	0.64	2.31
05/16/24	9.25	4	0.00	5,417	460	0	5,550	185	21	0.05	8.23	157	203	0.60	2.31
05/17/24	9.52	4	0.16	5,643	500	0	5,067	193	19	0.05	7.99	142	184	0.67	2.36
05/18/24	9.89	4	0.15	5,838	539	0	4,583	200	18	0.05	7.96				2.28
05/19/24	11.73	4	0.27	7,006	707	0	4,800	243	15	0.05	7.60				2.30
05/20/24	12.61	4	0.00	7,395	755	0	4,392	253	12	0.04	7.86	143	188	0.63	2.27
05/21/24	10.62	4	0.15	5,699	650	0	2,354	215	11	0.04	7.96	142	190	0.62	2.28
05/22/24	10.08	4	0.16	5,602	546	0	1,550	207	9	0.04	7.98	153	188	0.64	2.32
05/23/24	9.17	4	0.13	5,014	521	0	1,388	185	9	0.04	7.94	150	191	0.65	2.31
05/24/24	11.35	4	0.00	6,189	630	0	1,713	228	9	0.04	7.98	152	189	0.60	2.26
05/25/24	8.31	4	0.15	4,608	494	0	1,275	170	8	0.04	8.21				2.29
05/26/24	9.33	4	0.18	4,775	535	0	1,431	191	6	0.05	7.84				2.25
05/27/24	11.02	4	0.30	5,550	571	0	1,700	227	8	0.05	7.99				2.29
05/28/24	10.55	4	0.00	4,379	576	0	1,575	210	8	0.05	7.86	154	201	0.73	2.29
05/29/24	7.60	4	0.15	3,249	442	0	1,055	156	8	0.05	7.65	162	198	0.75	2.29
05/30/24	9.95	4	0.16	4,170	562	0	721	200	6	0.04	8.11	154	201	0.69	2.27
05/31/24	11.35	4	0.29	3,864	605	0	579	232	5	0.04	7.98	164			2.29
TOTAL	317.33														
MAX. DAY	12.61														
MIN. DAY	7.60														
AVG. DAY	10.24														

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I am also aware that there are significant penalties for submitting false information." Title
Certification No.

Gregory L. Thompson
Production O&M Manager
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