

CITY OF JACKSON
J. H. Fewell (TF081)
Monthly Report

System ID **250008-01**
Month of **February 2021**

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|---|------------|
| 1. Total number of turbidity measurements taken during the month. | CONTINUOUS |
| 2. Percentage of turbidity that were equal to or less than the turbidity limit of 0.3 NTU. | 75.1% |
| 3. Number of filters that exceeded 0.5 NTU in 2 consecutive readings taken 15 min. apart after first four hours of operation. | NONE |
| 4. Number of filters that exceeded 1.0 NTU in 2 consecutive readings taken 15 min. apart in 3 consecutive months. | NONE |
| 5. Lowest daily disinfectant concentration entering the distribution system in mg/l. | |

1	3.5	7	3.0	13	3.8	19	3.6	25	3.5
2	3.5	8	3.3	14	3.2	20	3.5	26	3.6
3	3.3	9	3.5	15	3.1	21	3.1	27	3.5
4	3.4	10	3.6	16	3.4	22	3.3	28	3.5
5	3.4	11	3.3	17	3.6	23	3.2		
6	3.3	12	3.0	18	3.3	24	3.3		

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| 6. Date and duration of each period the disinfectant fell below 0.2 mg/l for more than an hour while entering the distribution system. | NONE |
| 7. Total number of disinfectant residual measured in the distribution system where total coliform samples were collected. | 136 |
| 8. Number of instances where disinfectant was not measured in the distribution system where total coliform samples were collected. | NONE |
| 9. Number of instances where disinfectant was measured in the distributed system but not detected. | NONE |
| 10. Date of last calibration for online monitoring equipment. | 2/11/2021 |

City of Jackson, MS
J. H. Fewell (TF081)
Turbidity Compliance Report

System ID 250008-01
Month Of February 2021

Feb. 2021	TURBIDITIES (NTU)			
	RAW	SETTLED	FILTER	HS #1
2/1	32.9187	0.9181	0.2480	0.1287
2/2	36.4890	0.6837	0.2676	0.1406
2/3	38.1987	0.8075	0.2419	0.1538
2/4	27.9944	0.5875	0.2800	0.1544
2/5	28.8525	0.6219	0.2832	0.1238
2/6	24.9106	0.9975	0.2729	0.2131
2/7	23.0281	0.7238	0.2768	0.2475
2/8	27.7537	0.9681	0.2852	0.2531
2/9	29.9944	0.5431	0.2824	0.1981
2/10	23.1219	0.5512	0.2714	0.1444
2/11	23.4100	0.6188	0.2908	0.1312
2/12	26.5250	0.6187	0.2873	0.2519
2/13	29.5713	0.7850	0.2090	0.2131
2/14	30.6725	0.8006	0.3131	0.1550
2/15	28.7425	1.3094	0.3437	0.2950
2/16	29.3613	0.7575	0.3704	0.3588
2/17	27.1587	0.9381	0.5001	0.4712
2/18	31.5531	0.8994	0.4902	0.5037
2/19	29.6031	1.4000	0.4623	0.4244
2/20	30.0363	1.9906	0.5702	0.5531
2/21	25.1700	1.4087	0.5325	0.5362
2/22	22.0100	0.7338	0.4811	0.4787
2/23	23.6937	0.6594	0.5210	0.5581
2/24	21.4856	0.6488	0.3013	0.3769
2/25	20.8837	0.6231	0.3123	0.2425
2/26	20.9594	0.7506	0.3623	0.3413
2/27	20.3900	0.5750	0.2986	0.2481
2/28	21.4631	0.5869	0.3802	0.1912
MIN	20.3900	0.5431	0.2090	0.1238
MAX	38.1987	1.9906	0.5702	0.5581
AVG	26.9983	0.8395	0.3477	0.2889

City of Jackson, MS
J. H. Fewell (TF081)
Turbidity Compliance

System ID 250008-01
Month Of February 2021

Feb. 2021	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
2/1	0.1100	0.1156	0.1219	0.1262	0.1287	0.1287
2/2	0.1406	0.1356	0.1319	0.1306	0.1181	0.1244
2/3	0.1269	0.1369	0.1456	0.1538	0.1250	0.1406
2/4	0.1344	0.1538	0.1544	0.1381	0.1069	0.1075
2/5	0.1137	0.1125	0.1100	0.1219	0.1238	0.1187
2/6	0.1238	0.1250	0.1281	0.1800	0.1844	0.2131
2/7	0.2175	0.2325	0.2475	0.2369	0.2063	0.2169
2/8	0.2344	0.2531	0.2444	0.2156	0.1594	0.1763
2/9	0.1425	0.1675	0.1844	0.1981	0.1538	0.1431
2/10	0.1444	0.1287	0.1375	0.1206	0.1187	0.1125
2/11	0.1312	0.1206	0.1088	0.1206	0.1262	0.0988
2/12	0.0938	0.1013	0.1144	0.1425	0.1437	0.2519
2/13	0.1538	0.1656	0.1700	0.1994	0.2131	0.1412
2/14	0.1231	0.1106	0.1063	0.1169	0.1275	0.1550
2/15	0.1694	0.1869	0.2856	0.2950	0.2762	0.2863
2/16	0.3588	0.3519	0.3544	0.2875	0.2744	0.2850
2/17	0.3050	0.3250	0.4006	0.4712	0.4625	0.4706
2/18	0.4800	0.5016	0.5037	0.4950	0.4819	0.4644
2/19	0.4244	0.4019	0.3919	0.2725	0.2900	0.3556
2/20	0.4238	0.4912	0.5014	0.5181	0.4850	0.5531
2/21	0.5338	0.5362	0.5055	0.5006	0.4894	0.3694
2/22	0.3613	0.3769	0.4494	0.4694	0.3844	0.4787
2/23	0.5581	0.4381	0.4706	0.3400	0.2488	0.2738
2/24	0.3187	0.3206	0.3419	0.3769	0.2650	0.2094
2/25	0.2119	0.2044	0.2119	0.2044	0.2313	0.2425
2/26	0.1806	0.2650	0.3413	0.3106	0.2381	0.1544
2/27	0.1725	0.1937	0.2481	0.2244	0.1963	0.1844
2/28	0.1850	0.1737	0.1912	0.1694	0.1488	0.1800
MIN	0.0938	0.1013	0.1063	0.1169	0.1069	0.0988
MAX	0.5581	0.5362	0.5055	0.5181	0.4894	0.5531
AVG	0.2383	0.2438	0.2608	0.2549	0.2324	0.2370

City Of Jackson, MS
J. H. Fewell (TF081)
Disinfectant Compliance

System ID 250008-01
Month Of February 2021

Feb. 2021	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
2/1	3.7	3.7	3.6	3.5	3.5	3.8
2/2	3.8	3.5	3.6	3.6	3.8	3.9
2/3	3.6	3.6	3.3	3.3	3.4	3.3
2/4	3.4	3.6	3.6	4.0	4.0	3.9
2/5	3.8	3.7	3.7	3.5	3.5	3.4
2/6	3.4	3.3	3.4	3.4	3.4	3.5
2/7	3.5	3.5	3.5	3.5	3.0	3.6
2/8	3.7	3.7	3.3	3.5	3.4	3.6
2/9	3.6	3.6	3.6	3.5	3.5	3.6
2/10	3.6	3.6	3.7	3.6	3.7	3.7
2/11	3.7	3.6	3.6	3.5	3.3	3.9
2/12	3.9	3.5	3.8	3.8	3.0	3.9
2/13	4.0	4.0	3.9	3.9	3.8	3.8
2/14	3.8	3.7	3.7	3.2	3.5	3.6
2/15	3.6	3.8	3.7	3.5	3.6	3.1
2/16	3.8	3.6	3.4	3.7	3.7	3.9
2/17	3.6	3.9	3.9	3.9	4.0	4.0
2/18	4.1	4.0	4.0	3.3	3.8	3.7
2/19	4.0	4.0	3.9	3.6	3.7	3.8
2/20	3.8	3.9	3.9	3.5	3.7	3.7
2/21	3.6	3.6	3.1	3.5	3.6	3.8
2/22	3.4	3.3	3.5	3.6	3.7	3.6
2/23	3.2	3.4	3.5	3.4	3.5	3.5
2/24	3.5	3.3	3.6	3.5	3.5	3.7
2/25	3.8	3.8	3.5	3.7	3.8	3.8
2/26	3.8	3.7	3.7	3.6	3.6	3.6
2/27	3.6	3.6	3.6	3.5	3.6	3.6
2/28	3.6	3.6	3.5	3.5	3.5	3.5
MIN	3.2	3.3	3.1	3.2	3.0	3.1
MAX	4.1	4.0	4.0	4.0	4.0	4.0
AVG	3.7	3.7	3.6	3.6	3.6	3.7

J.H. Fewell (TF081) Turbidity Compliance Report

		FILTERS (NTU)														
Date	Hour	#12	#14	#16	#17	#18	#19	#20	#21	#22	#23	#24	#25	#26	#27	#28
2/1/2021	12:00 AM	0.0648	OFF	OFF	0.0538	0.1791	0.0753	0.1402	0.2040	0.0676	0.1162	OFF	0.0408	OFF	0.0949	OFF
	04:00 AM	0.0658	OFF	OFF	0.0553	0.1799	0.0804	0.1375	0.2200	0.0728	0.1248	OFF	0.0441	OFF	0.1382	OFF
	08:00 AM	0.0620	OFF	OFF	0.0590	0.1809	0.0824	0.1418	0.2205	0.0719	0.1242	OFF	0.0469	OFF	0.1532	OFF
	12:00 PM	OFF	OFF	OFF	0.0570	0.1780	0.0789	0.1583	0.2149	0.0631	0.1635	OFF	0.0428	OFF	0.1501	OFF
	04:00 PM	OFF	OFF	OFF	0.0563	0.1806	0.0823	0.1779	0.2383	0.0679	0.1511	OFF	0.0434	OFF	0.1809	OFF
	08:00 PM	OFF	OFF	OFF	0.0538	0.1803	0.0827	0.1892	0.2480	0.0678	0.1309	OFF	0.0444	OFF	0.2099	OFF
	AVG	0.0643	OFF	OFF	0.0555	0.1798	0.0803	0.1572	0.2241	0.0688	0.1331	OFF	0.0437	OFF	0.1547	OFF
2/2/2021	12:00 AM	OFF	OFF	OFF	0.0533	0.1831	0.0826	0.1910	0.2588	0.0676	0.1250	OFF	0.0400	OFF	0.1974	OFF
	04:00 AM	OFF	OFF	OFF	0.0543	0.1872	0.0852	0.1892	0.2676	0.0718	0.1311	OFF	0.0396	OFF	0.1905	OFF
	08:00 AM	OFF	OFF	OFF	0.0565	0.1853	0.0801	0.1785	0.2477	0.0680	0.1191	OFF	0.0427	OFF	0.1210	OFF
	12:00 PM	OFF	OFF	OFF	0.0563	0.1841	0.1226	0.1750	0.2392	0.0682	0.1776	OFF	0.0442	OFF	0.0762	OFF
	04:00 PM	OFF	OFF	OFF	0.0546	0.1815	0.1021	0.1746	0.2212	0.0671	0.1351	OFF	0.0429	OFF	0.0549	OFF
	08:00 PM	0.0704	OFF	OFF	0.0560	0.1918	0.1089	0.1905	0.2221	0.1014	0.1332	OFF	0.0490	OFF	0.0521	OFF
	AVG	0.0704	OFF	OFF	0.0552	0.1856	0.0982	0.1831	0.2431	0.0754	0.1408	OFF	0.0430	OFF	0.1159	OFF
2/3/2021	12:00 AM	0.0749	OFF	OFF	0.0632	0.1881	0.1045	0.1869	0.2195	0.0893	0.1282	OFF	0.0444	OFF	0.0473	OFF
	04:00 AM	0.0737	OFF	OFF	0.0690	0.1899	0.1126	0.1935	0.2223	0.1125	0.1251	OFF	0.0511	OFF	0.0464	OFF
	08:00 AM	0.0760	OFF	OFF	0.0862	0.1867	0.1059	0.1892	0.2212	0.1080	0.1041	OFF	0.0518	OFF	0.0419	OFF
	12:00 PM	0.0799	OFF	OFF	0.0809	0.1953	0.1014	0.1764	0.2283	0.0826	0.1677	OFF	0.0604	OFF	0.0410	OFF
	04:00 PM	0.0773	OFF	OFF	0.0629	0.1839	0.0984	0.1716	0.2316	0.0834	0.1142	OFF	0.0392	OFF	0.0363	OFF
	08:00 PM	0.0712	OFF	OFF	0.0550	0.1801	0.1034	0.1801	0.2419	0.1077	0.1091	OFF	0.0372	OFF	0.0382	OFF
	AVG	0.0756	OFF	OFF	0.0711	0.1875	0.1042	0.1830	0.2278	0.0973	0.1281	OFF	0.0468	OFF	0.0418	OFF
2/4/2021	12:00 AM	0.0750	OFF	OFF	0.0516	0.1779	0.1136	0.1846	0.2585	0.1326	0.1030	OFF	0.0357	OFF	0.0418	OFF
	04:00 AM	0.0718	OFF	OFF	0.0505	0.1772	0.1288	0.1831	0.2800	0.1415	0.1028	OFF	0.0358	OFF	0.0514	OFF
	08:00 AM	0.0647	OFF	OFF	0.0497	0.1764	0.1304	0.1628	0.2566	0.1163	0.1007	OFF	0.0344	OFF	0.0534	OFF
	12:00 PM	0.0737	OFF	OFF	0.0512	0.1776	0.0782	0.1869	0.2591	0.0842	0.1265	OFF	0.0324	OFF	0.0446	OFF
	04:00 PM	0.0638	OFF	OFF	0.0492	0.1768	0.0793	0.1663	0.2606	0.0722	0.1032	OFF	0.0315	OFF	0.0487	OFF
	08:00 PM	0.0584	OFF	OFF	0.0523	0.1773	0.0770	0.1702	0.2546	0.0753	0.1095	OFF	0.0291	OFF	0.0543	OFF
	AVG	0.0683	OFF	OFF	0.0508	0.1772	0.1017	0.1752	0.2620	0.1039	0.1075	OFF	0.0331	OFF	0.0491	OFF
2/5/2021	12:00 AM	0.0587	OFF	OFF	0.0526	0.1762	0.0791	0.1701	0.2611	0.0690	0.1056	OFF	0.0330	OFF	0.0551	OFF
	04:00 AM	0.0595	OFF	OFF	0.0519	0.1751	0.0891	0.1665	0.2832	0.0631	0.0974	OFF	0.0374	OFF	0.0819	OFF
	08:00 AM	0.0556	OFF	OFF	0.0503	0.1750	0.0962	0.1649	0.2183	0.0618	0.0998	OFF	0.0340	OFF	0.1073	OFF
	12:00 PM	OFF	OFF	OFF	0.0485	0.1738	0.1208	0.1672	0.2331	0.0641	0.1004	OFF	0.0359	OFF	0.1211	OFF
	04:00 PM	OFF	OFF	OFF	0.0481	0.1732	0.1497	0.1722	0.2638	0.0706	0.1114	OFF	0.0403	OFF	0.0453	OFF
	08:00 PM	OFF	OFF	OFF	0.0498	0.1758	0.1916	0.1797	0.2715	0.0875	0.1038	OFF	0.0414	OFF	0.0377	OFF
	AVG	0.0586	OFF	OFF	0.0510	0.1749	0.1214	0.1703	0.2552	0.0699	0.1024	OFF	0.0370	OFF	0.0762	OFF
2/6/2021	12:00 AM	OFF	OFF	OFF	0.0491	0.1775	0.1865	0.1744	0.2701	0.0905	0.1044	OFF	0.0399	OFF	0.0377	OFF
	04:00 AM	OFF	OFF	OFF	0.0476	0.1793	0.2301	0.1768	0.2699	0.0997	0.1129	OFF	0.0400	OFF	0.0454	OFF
	08:00 AM	OFF	OFF	OFF	0.0473	0.1766	0.2142	0.1639	0.2694	0.0827	0.1003	OFF	0.0413	OFF	0.0369	OFF
	12:00 PM	OFF	OFF	OFF	0.0478	0.1773	0.2658	0.1767	0.2722	0.1147	0.1394	OFF	0.0473	OFF	0.0845	OFF
	04:00 PM	OFF	OFF	OFF	0.0470	0.1777	0.0912	0.1917	0.2727	0.1370	0.1113	OFF	0.0496	OFF	0.1642	OFF
	08:00 PM	OFF	OFF	OFF	0.0472	0.1783	0.0850	0.1929	0.2729	0.1520	0.1070	OFF	0.0467	OFF	0.2303	OFF
	AVG	OFF	OFF	OFF	0.0475	0.1778	0.1714	0.1795	0.2713	0.1120	0.1123	OFF	0.0442	OFF	0.1004	OFF
2/7/2021	12:00 AM	OFF	OFF	OFF	0.0477	0.1787	0.0859	0.2004	0.2731	0.1777	0.1312	OFF	0.0477	OFF	0.2517	OFF
	04:00 AM	OFF	OFF	OFF	0.0483	0.1794	0.0892	0.2127	0.2736	0.1897	0.1585	OFF	0.0490	OFF	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.0792	0.1792	0.0835	0.2118	0.2747	0.1627	0.1522	OFF	0.0526	OFF	0.0592	OFF
	12:00 PM	OFF	OFF	OFF	0.0585	0.1807	0.0909	0.2058	0.2750	0.1809	0.1111	OFF	0.0395	OFF	0.0420	OFF
	04:00 PM	OFF	OFF	OFF	0.0554	0.1817	0.0962	0.2130	0.2753	0.1904	0.1052	OFF	0.0389	OFF	0.0388	OFF
	08:00 PM	OFF	OFF	OFF	0.0541	0.1845	0.1092	0.2742	0.2768	0.2735	0.1107	OFF	0.0408	OFF	0.0383	OFF
	AVG	OFF	OFF	OFF	0.0573	0.1806	0.0924	0.2196	0.2747	0.1959	0.1271	OFF	0.0445	OFF	0.0632	OFF

J.H. Fewell (TF081) Turbidity Compliance Report

		FILTERS (NTU)														
Date	Hour	#12	#14	#16	#17	#18	#19	#20	#21	#22	#23	#24	#25	#26	#27	#28
2/8/2021	12:00 AM	OFF	OFF	OFF	0.0532	0.1895	0.1216	OFF	0.2715	OFF	0.1288	OFF	0.0412	OFF	0.0462	OFF
	04:00 AM	0.0627	OFF	OFF	0.0548	0.1943	0.2087	0.2819	0.2812	0.2462	0.1471	OFF	0.0395	OFF	0.0547	OFF
	08:00 AM	0.0595	OFF	OFF	0.0559	0.1858	0.2004	0.2123	0.2812	0.1699	0.1458	OFF	0.0372	OFF	0.0554	OFF
	12:00 PM	0.0627	OFF	OFF	0.0556	0.1825	0.1690	0.2183	0.2699	0.1491	0.1351	OFF	0.0442	OFF	0.0500	OFF
	04:00 PM	0.0650	OFF	OFF	0.0540	0.1784	0.1512	0.1915	0.2798	0.1146	0.1283	OFF	0.0340	OFF	0.0459	OFF
	08:00 PM	0.0578	OFF	OFF	0.0560	0.1798	0.1687	0.1916	0.2852	0.1056	0.1226	OFF	0.0370	OFF	0.0523	OFF
	AVG	0.0617	OFF	OFF	0.0549	0.1849	0.1672	0.2072	0.2785	0.1419	0.1350	OFF	0.0389	OFF	0.0508	OFF
2/9/2021	12:00 AM	0.0569	OFF	OFF	0.0577	0.1815	0.1661	0.1840	0.2824	0.1040	0.1218	OFF	0.0368	OFF	0.0536	OFF
	04:00 AM	0.0563	OFF	OFF	0.0603	0.1842	0.2354	0.1862	0.2809	0.1058	0.1292	OFF	0.0437	OFF	0.0798	OFF
	08:00 AM	0.0556	OFF	OFF	0.0617	0.1814	0.2737	0.1839	0.2782	0.1038	0.1286	OFF	0.0474	OFF	0.0951	OFF
	12:00 PM	0.0657	OFF	OFF	0.0591	0.1860	0.2320	0.1876	0.2744	0.1321	0.1455	OFF	0.0611	OFF	0.0795	OFF
	04:00 PM	0.0701	OFF	OFF	0.0568	0.1823	0.1874	0.2008	0.2708	0.0985	0.1379	OFF	0.0389	OFF	0.0657	OFF
	08:00 PM	0.0646	OFF	OFF	0.0577	0.1826	0.2117	0.1828	0.2692	0.0971	0.1262	OFF	0.0406	OFF	0.0795	OFF
	AVG	0.0616	OFF	OFF	0.0585	0.1830	0.2181	0.1876	0.2760	0.1078	0.1308	OFF	0.0449	OFF	0.0754	OFF
2/10/2021	12:00 AM	0.0626	OFF	OFF	0.0558	0.1797	0.2059	0.1739	0.2679	0.0955	0.1175	OFF	0.0388	OFF	0.0783	OFF
	04:00 AM	0.0599	OFF	OFF	0.0560	0.1802	0.2503	0.1782	0.2671	0.0935	0.1161	OFF	0.0430	OFF	0.1009	OFF
	08:00 AM	0.0729	OFF	OFF	0.0558	0.1776	0.1723	0.1816	0.2663	0.1258	0.1411	OFF	0.0551	OFF	0.0851	OFF
	12:00 PM	0.0738	OFF	OFF	0.0552	0.1863	0.1071	0.1759	0.2671	0.0959	0.1335	OFF	0.0412	OFF	0.0981	OFF
	04:00 PM	0.0696	OFF	OFF	0.0542	0.1786	0.0932	0.1699	0.2652	0.0983	0.1171	OFF	0.0378	OFF	0.0836	OFF
	08:00 PM	0.0676	OFF	OFF	0.0555	0.1812	0.0961	0.1760	0.2714	0.1007	0.1317	OFF	0.0449	OFF	0.1517	OFF
	AVG	0.0682	OFF	OFF	0.0554	0.1808	0.1526	0.1759	0.2676	0.1024	0.1254	OFF	0.0435	OFF	0.1001	OFF
2/11/2021	12:00 AM	0.0659	OFF	OFF	0.0591	0.1839	0.0949	0.1770	0.2710	0.0991	0.1261	OFF	0.0478	OFF	0.1375	OFF
	04:00 AM	0.0614	OFF	OFF	0.0572	0.1810	0.0883	0.1711	0.2716	0.0954	0.1142	OFF	0.0438	OFF	0.1303	OFF
	08:00 AM	0.0592	OFF	OFF	0.0573	0.1794	0.0845	0.1659	0.2733	0.0931	0.1088	OFF	0.0448	OFF	0.1330	OFF
	12:00 PM	0.0708	OFF	OFF	0.0833	0.1793	0.0835	0.1688	0.2737	0.1190	0.1287	OFF	0.0497	OFF	0.1003	OFF
	04:00 PM	0.0779	OFF	OFF	0.0743	0.1779	0.0795	0.1661	0.2791	0.0940	0.1287	OFF	0.0349	OFF	0.0535	OFF
	08:00 PM	0.0678	OFF	OFF	0.0656	0.1777	0.0793	0.1586	0.2908	0.0927	0.1208	OFF	0.0370	OFF	0.0471	OFF
	AVG	0.0679	OFF	OFF	0.0665	0.1799	0.0850	0.1680	0.2767	0.0999	0.1210	OFF	0.0429	OFF	0.1013	OFF
2/12/2021	12:00 AM	0.0687	OFF	OFF	0.0643	0.1791	0.0796	0.1661	0.2873	0.0959	0.1178	OFF	0.0371	OFF	0.0429	OFF
	04:00 AM	0.0640	OFF	OFF	0.0637	0.1807	0.0802	0.1627	OFF	0.0963	0.1189	OFF	0.0383	OFF	0.0439	OFF
	08:00 AM	0.0677	OFF	OFF	0.0642	0.1819	0.0817	0.1838	OFF	0.1007	0.1225	OFF	0.0469	OFF	0.0441	OFF
	12:00 PM	0.0811	OFF	OFF	0.0718	0.1842	0.0893	0.1850	OFF	0.1331	0.1680	OFF	0.0647	OFF	0.0533	OFF
	04:00 PM	0.0727	OFF	OFF	0.0741	0.1861	0.0901	0.1887	OFF	0.1349	0.1547	OFF	0.0567	OFF	0.0513	OFF
	08:00 PM	0.0653	OFF	OFF	0.0740	0.1889	0.0907	0.1932	OFF	0.1202	0.1487	OFF	0.0572	OFF	0.0509	OFF
	AVG	0.0701	OFF	OFF	0.0684	0.1837	0.0854	0.1801	0.2873	0.1124	0.1395	OFF	0.0503	OFF	0.0477	OFF
2/13/2021	12:00 AM	0.0625	OFF	OFF	0.0686	0.1868	0.0859	0.1926	OFF	0.1135	0.1340	OFF	0.0497	OFF	0.0464	OFF
	04:00 AM	0.0625	OFF	OFF	0.0649	0.1861	0.0816	0.1819	OFF	0.1110	0.1277	OFF	0.0457	OFF	0.0477	OFF
	08:00 AM	0.0630	OFF	OFF	0.0639	0.1905	0.0820	0.1883	OFF	0.1154	0.1347	OFF	0.0460	OFF	0.0586	OFF
	12:00 PM	0.0625	OFF	OFF	0.0641	0.1967	0.0826	0.2032	OFF	0.1247	0.1449	OFF	0.0469	OFF	0.0802	OFF
	04:00 PM	0.0743	OFF	OFF	0.0662	0.1961	0.0856	0.2090	OFF	0.1347	0.1759	OFF	0.0517	OFF	0.1024	OFF
	08:00 PM	0.0683	OFF	OFF	0.0634	0.1932	0.0825	0.1998	OFF	0.1067	0.1513	OFF	0.0433	OFF	0.0855	OFF
	AVG	0.0661	OFF	OFF	0.0653	0.1917	0.0834	0.1947	OFF	0.1185	0.1435	OFF	0.0473	OFF	0.0709	OFF
2/14/2021	12:00 AM	0.0634	OFF	OFF	0.0586	0.1900	0.0759	0.1844	OFF	0.0982	0.1226	OFF	0.0389	OFF	0.0797	OFF
	04:00 AM	0.0628	OFF	OFF	0.0548	0.1851	0.0718	0.1802	OFF	0.0993	0.1135	OFF	0.0351	OFF	0.0882	OFF
	08:00 AM	0.0627	OFF	OFF	0.0542	0.1862	0.0730	0.1873	OFF	0.1047	0.1232	OFF	0.0352	OFF	0.0995	OFF
	12:00 PM	0.0600	OFF	OFF	0.0565	0.1879	0.0745	0.1932	OFF	0.1236	0.1493	OFF	0.0428	OFF	0.1504	OFF
	04:00 PM	0.0696	OFF	OFF	0.0562	0.1935	0.0765	0.1917	OFF	0.1069	0.1497	OFF	0.0436	OFF	0.2121	OFF
	08:00 PM	0.0580	OFF	OFF	0.0575	0.2067	0.0813	0.2066	0.2524	0.1126	0.1810	OFF	0.0503	OFF	0.3131	OFF
	AVG	0.0623	OFF	OFF	0.0562	0.1917	0.0755	0.1906	0.2524	0.1080	0.1400	OFF	0.0410	OFF	0.1575	OFF

J.H. Fewell (TF081) Turbidity Compliance Report

		FILTERS (NTU)														
Date	Hour	#12	#14	#16	#17	#18	#19	#20	#21	#22	#23	#24	#25	#26	#27	#28
2/15/2021	12:00 AM	0.0573	OFF	OFF	0.0599	0.2112	0.0863	0.2157	0.2700	0.1269	0.2409	OFF	0.0543	OFF	OFF	OFF
	04:00 AM	0.0564	OFF	OFF	0.0620	0.2143	0.0875	0.2124	0.2812	0.1381	0.3014	OFF	0.0533	OFF	OFF	OFF
	08:00 AM	0.0566	OFF	OFF	0.0615	0.2154	0.0903	0.1928	0.2999	0.1279	0.2748	OFF	0.0544	OFF	OFF	OFF
	12:00 PM	0.1096	OFF	OFF	0.0656	0.2025	0.1283	0.1941	0.3127	0.1543	0.2212	OFF	0.0619	OFF	0.1004	OFF
	04:00 PM	0.0863	OFF	OFF	0.0713	0.2164	0.1298	0.2100	0.3437	0.1248	0.2159	OFF	0.0668	OFF	0.0878	OFF
	08:00 PM	0.0896	OFF	OFF	0.0771	0.2405	0.1256	0.2431	0.2625	0.1349	0.2774	OFF	0.0700	OFF	0.0754	OFF
2/16/2021	AVG	0.0760	OFF	OFF	0.0677	0.2146	0.1077	0.2113	0.3012	0.1346	0.2542	OFF	0.0602	OFF	0.0871	OFF
	12:00 AM	OFF	OFF	0.0821	0.0781	0.4243	0.1232	0.2332	0.3325	0.1523	0.2967	OFF	0.0761	OFF	0.0839	OFF
	04:00 AM	OFF	OFF	0.0290	0.0784	0.2720	0.1103	0.2711	0.3704	0.1607	0.3002	OFF	0.0729	OFF	0.0926	OFF
	08:00 AM	OFF	OFF	0.0306	0.0878	0.2331	0.1039	0.2464	OFF	0.1630	0.2294	OFF	0.0723	OFF	0.1242	OFF
	12:00 PM	OFF	OFF	0.0832	0.0749	0.1895	0.0964	0.2430	0.3022	0.1426	0.2611	OFF	0.0751	OFF	0.1777	OFF
	04:00 PM	0.0686	OFF	0.0178	0.0661	0.1697	0.1496	0.2394	0.1864	0.1897	0.1793	OFF	0.0871	OFF	0.2763	OFF
2/17/2021	08:00 PM	0.0723	OFF	OFF	0.0669	0.1691	0.2288	0.2606	0.2554	0.2291	0.2622	OFF	0.1033	OFF	0.3282	OFF
	AVG	0.0698	OFF	0.0528	0.0752	0.2430	0.1368	0.2490	0.2894	0.1753	0.2548	OFF	0.0812	OFF	0.1611	OFF
	12:00 AM	0.0688	OFF	OFF	0.0646	0.1690	0.2932	0.2462	0.1051	0.2404	0.3042	OFF	0.1119	OFF	0.3345	OFF
	04:00 AM	0.0671	OFF	OFF	0.1074	0.1723	0.3611	0.2355	0.2695	0.2578	0.5001	OFF	0.1263	OFF	0.3621	OFF
	08:00 AM	0.0643	OFF	OFF	0.0717	0.1715	0.4206	0.2553	0.2403	0.2908	0.4289	OFF	0.1508	OFF	0.4900	OFF
	12:00 PM	0.0626	OFF	OFF	0.0704	0.1793	0.3842	0.2721	0.4920	0.2932	0.4911	OFF	0.1682	OFF	0.4726	OFF
2/18/2021	04:00 PM	0.0607	OFF	OFF	0.0740	0.1903	0.3215	0.2985	0.4803	OFF	0.4820	OFF	0.1815	OFF	0.4443	OFF
	08:00 PM	0.0578	OFF	OFF	0.0719	0.1966	0.3405	0.2963	0.4742	0.4720	0.4915	OFF	0.2310	OFF	0.4911	OFF
	AVG	0.0640	OFF	OFF	0.0719	0.1800	0.3535	0.2729	0.3436	0.3108	0.4496	OFF	0.1614	OFF	0.4324	OFF
	12:00 AM	0.0563	OFF	OFF	0.0734	0.2136	0.4400	0.3002	0.4201	0.3821	0.4721	OFF	0.2871	OFF	0.4902	OFF
	04:00 AM	0.0567	OFF	OFF	0.0793	0.2196	0.3210	0.2510	0.3543	0.3044	0.4715	OFF	0.2699	OFF	0.4561	OFF
	08:00 AM	0.0604	OFF	OFF	0.0756	0.2152	0.3702	0.2093	0.4296	0.2815	0.4509	OFF	0.2726	OFF	0.4328	OFF
2/19/2021	12:00 PM	0.0595	OFF	OFF	0.0760	0.2155	0.2699	0.1873	0.4301	0.2994	0.3741	OFF	0.2879	OFF	OFF	OFF
	04:00 PM	0.1166	OFF	OFF	0.0849	0.2299	0.3073	0.2024	OFF	0.3306	OFF	OFF	0.2780	OFF	0.1927	OFF
	08:00 PM	0.0838	OFF	OFF	0.0803	0.2307	0.3422	0.2241	0.1942	0.2188	0.3702	OFF	0.2797	OFF	0.1163	OFF
	AVG	0.0754	OFF	OFF	0.0784	0.2209	0.3417	0.2290	0.3656	0.2756	0.4277	OFF	0.2792	OFF	0.3376	OFF
	12:00 AM	0.0711	OFF	OFF	0.0806	0.2326	0.3021	0.2610	0.2642	0.2164	0.2512	OFF	0.2616	OFF	0.0807	OFF
	04:00 AM	0.0717	OFF	OFF	0.0771	0.2251	0.3086	0.3022	0.2723	0.2287	0.2603	OFF	0.2321	OFF	0.0601	OFF
2/20/2021	08:00 AM	0.0713	OFF	OFF	0.1486	0.2106	0.3720	0.3101	0.1557	0.1953	OFF	OFF	0.2017	OFF	0.0471	OFF
	12:00 PM	0.0704	OFF	OFF	0.0734	0.1926	0.4015	0.2243	0.2025	0.1538	0.1722	OFF	0.2427	OFF	0.0492	OFF
	04:00 PM	0.0722	OFF	OFF	0.0640	0.2114	0.4201	0.3021	0.3643	0.1536	0.1703	OFF	0.2885	OFF	0.0942	OFF
	08:00 PM	0.0726	OFF	OFF	0.0626	0.2567	0.4623	0.3011	0.4004	0.1702	0.1741	OFF	0.2927	OFF	0.1810	OFF
	AVG	0.0716	OFF	OFF	0.0820	0.2214	0.3777	0.2834	0.2765	0.1865	0.2056	OFF	0.2477	OFF	0.0862	OFF
	12:00 AM	0.0729	OFF	OFF	0.0613	0.2776	0.4820	OFF	OFF	0.1946	OFF	OFF	0.4353	OFF	0.2660	OFF
2/21/2021	04:00 AM	0.0735	OFF	OFF	0.0650	OFF	0.5001	OFF	OFF	0.2321	OFF	OFF	0.4610	OFF	0.2922	OFF
	08:00 AM	0.2896	OFF	OFF	0.0698	OFF	0.5702	0.2393	OFF	0.2759	OFF	OFF	0.5009	OFF	0.3812	OFF
	12:00 PM	0.4257	OFF	OFF	0.0694	OFF	0.4521	0.2301	OFF	0.3012	OFF	OFF	0.5002	OFF	0.4125	OFF
	04:00 PM	0.3661	OFF	OFF	0.0681	OFF	0.5022	0.2445	OFF	0.2888	OFF	OFF	0.5101	OFF	0.4812	OFF
	08:00 PM	0.0726	OFF	OFF	0.0638	OFF	OFF	OFF	OFF	OFF	OFF	OFF	0.5084	OFF	0.4411	OFF
	AVG	0.2533	OFF	OFF	0.0662	0.2776	0.5013	0.2349	OFF	0.2539	OFF	OFF	0.4859	OFF	0.3790	OFF
2/21/2021	12:00 AM	OFF	OFF	OFF	0.0663	0.3703	0.5325	0.2410	0.3124	0.2461	0.4625	OFF	0.4225	OFF	0.4822	OFF
	04:00 AM	OFF	OFF	OFF	0.0688	0.4523	OFF	0.3025	0.3342	0.2152	OFF	OFF	OFF	OFF	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.0654	0.4712	OFF	OFF	OFF	0.1989	0.1490	OFF	OFF	OFF	0.2083	OFF
	12:00 PM	OFF	OFF	OFF	0.0752	0.2188	OFF	0.3241	0.3210	OFF	OFF	OFF	OFF	OFF	0.3612	OFF
	04:00 PM	OFF	OFF	OFF	0.1198	0.1865	0.1685	0.2049	0.2022	0.2164	0.1954	OFF	OFF	OFF	0.5001	OFF
	08:00 PM	OFF	OFF	OFF	0.1799	0.1718	0.1852	0.1868	0.2432	0.2181	0.2715	OFF	0.3422	OFF	0.2821	OFF
	AVG	OFF	OFF	OFF	0.1012	0.3118	0.2954	0.2518	0.2826	0.2189	0.2696	OFF	0.3824	OFF	0.3668	OFF

J.H. Fewell (TF081) Turbidity Compliance Report

		FILTERS (NTU)														
Date	Hour	#12	#14	#16	#17	#18	#19	#20	#21	#22	#23	#24	#25	#26	#27	#28
2/22/2021	12:00 AM	OFF	OFF	OFF	0.1994	0.1633	0.1459	0.3020	0.2921	0.2032	0.2541	OFF	0.3619	OFF	0.4002	OFF
	04:00 AM	OFF	OFF	OFF	0.3279	0.1643	0.1980	0.3211	0.3724	0.2220	0.4811	OFF	0.4522	OFF	0.4002	OFF
	08:00 AM	OFF	OFF	OFF	0.1690	0.2279	OFF	0.3124	0.2374	0.2445	OFF	OFF	OFF	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.1743	0.2413	0.2872	0.2824	0.1813	0.2322	OFF	0.0460	OFF	OFF	OFF	OFF
	04:00 PM	OFF	OFF	OFF	0.1768	0.2428	0.2261	0.2155	0.2335	0.1747	OFF	0.0568	OFF	OFF	OFF	OFF
	08:00 PM	OFF	OFF	OFF	0.1809	0.3092	0.1849	0.2121	0.2337	0.2146	OFF	0.0527	OFF	OFF	OFF	OFF
	AVG	OFF	OFF	OFF	0.2403	0.1715	0.2276	0.2643	0.2812	0.2243	OFF	OFF	0.1939	OFF	0.4002	OFF
2/23/2021	12:00 AM	OFF	OFF	OFF	0.1881	0.3347	0.3010	0.2314	0.2373	0.1554	OFF	0.0478	OFF	OFF	OFF	OFF
	04:00 AM	OFF	OFF	OFF	0.1929	0.3304	0.3058	0.2291	0.2416	0.1520	OFF	0.0460	OFF	OFF	OFF	OFF
	08:00 AM	0.2149	OFF	OFF	0.1945	0.2218	OFF	0.4020	0.2450	0.4210	OFF	0.0813	OFF	0.0909	OFF	OFF
	12:00 PM	0.1596	OFF	OFF	0.1921	0.4128	OFF	0.5210	0.2404	OFF	OFF	0.0407	OFF	0.0856	OFF	OFF
	04:00 PM	0.1069	OFF	OFF	0.1975	0.3764	OFF	OFF	0.2556	OFF	OFF	0.0445	OFF	0.0861	OFF	OFF
	08:00 PM	0.0885	OFF	OFF	0.0808	0.2210	0.4585	OFF	OFF	0.2735	OFF	OFF	0.0487	OFF	0.0852	OFF
	AVG	0.1408	OFF	OFF	0.0808	0.1978	0.3558	0.3034	0.3459	0.2490	0.2428	OFF	0.0516	OFF	0.0860	OFF
2/24/2021	12:00 AM	0.0914	OFF	OFF	0.0834	0.2481	OFF	OFF	OFF	0.2915	OFF	OFF	0.0507	OFF	0.0897	OFF
	04:00 AM	0.0956	OFF	OFF	0.0891	0.2745	OFF	OFF	OFF	0.3013	OFF	OFF	0.0546	OFF	0.0960	OFF
	08:00 AM	0.0983	OFF	OFF	0.0928	0.2823	OFF	OFF	OFF	OFF	OFF	OFF	0.0528	OFF	0.0993	OFF
	12:00 PM	0.0870	OFF	OFF	0.1022	0.2613	OFF	OFF	OFF	OFF	OFF	OFF	0.0622	OFF	0.0867	OFF
	04:00 PM	OFF	OFF	OFF	0.0829	OFF	0.0416	OFF	0.0824	OFF						
	08:00 PM	0.0440	OFF	OFF	0.0790	0.1700	OFF	OFF	OFF	OFF	OFF	OFF	0.0485	OFF	0.1086	OFF
	AVG	0.0900	OFF	OFF	0.0884	0.2506	OFF	OFF	OFF	0.2961	OFF	OFF	0.0518	OFF	0.0939	OFF
2/25/2021	12:00 AM	OFF	OFF	OFF	0.0869	0.1710	OFF	OFF	OFF	OFF	OFF	OFF	0.0527	OFF	0.1478	OFF
	04:00 AM	OFF	OFF	OFF	0.1025	0.1701	OFF	OFF	OFF	OFF	OFF	OFF	0.0547	OFF	0.1808	OFF
	08:00 AM	OFF	OFF	OFF	0.1187	0.1755	OFF	OFF	0.2830	OFF	OFF	OFF	0.0641	OFF	0.1983	OFF
	12:00 PM	OFF	OFF	OFF	0.1152	0.1685	0.1327	0.2644	OFF	OFF	OFF	OFF	0.0535	OFF	0.1993	OFF
	04:00 PM	OFF	OFF	OFF	0.1496	0.1736	0.1560	0.3123	OFF	OFF	OFF	OFF	0.0665	OFF	0.2628	OFF
	08:00 PM	OFF	OFF	OFF	0.1987	0.1679	0.1240	OFF	OFF	0.1024	OFF	OFF	0.0582	OFF	0.1755	OFF
	AVG	OFF	OFF	OFF	0.1313	0.1711	0.1383	0.2901	0.2830	0.1024	OFF	OFF	0.0584	OFF	0.1943	OFF
2/26/2021	12:00 AM	OFF	OFF	OFF	0.2453	0.1648	0.1184	OFF	OFF	0.1244	OFF	OFF	0.0537	OFF	0.1692	OFF
	04:00 AM	OFF	OFF	OFF	0.1526	0.1787	0.1891	OFF	OFF	OFF	0.1998	OFF	0.0852	OFF	0.3339	OFF
	08:00 AM	OFF	OFF	OFF	0.2344	0.1834	0.1753	OFF	OFF	OFF	0.1745	OFF	0.0908	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.3182	0.1811	0.1550	OFF	OFF	OFF	OFF	OFF	0.0789	OFF	OFF	OFF
	04:00 PM	OFF	OFF	OFF	0.3623	0.1678	0.1099	0.1919	OFF	0.2631	0.1846	OFF	0.0591	OFF	0.0873	OFF
	08:00 PM	OFF	OFF	OFF	0.1413	0.1595	0.1195	0.1730	OFF	0.2705	0.1560	OFF	0.0535	OFF	0.0911	OFF
	AVG	OFF	OFF	OFF	0.2250	0.1728	0.1444	0.1817	OFF	0.2673	0.1767	OFF	0.0702	OFF	0.1466	OFF
2/27/2021	12:00 AM	OFF	OFF	OFF	0.1246	0.1638	0.1460	0.2200	OFF	0.2808	0.1677	OFF	0.0546	OFF	0.0961	OFF
	04:00 AM	OFF	OFF	OFF	0.1462	0.1650	0.1402	0.2565	OFF	0.2645	0.1567	OFF	0.0536	OFF	0.0938	OFF
	08:00 AM	OFF	OFF	OFF	0.1599	0.1663	0.1514	0.2781	OFF	0.2986	0.1441	OFF	0.0582	OFF	0.0923	OFF
	12:00 PM	0.0917	OFF	OFF	0.1645	0.1656	0.1512	0.2367	OFF	0.2846	0.1677	OFF	0.0657	OFF	0.0893	OFF
	04:00 PM	0.0952	OFF	OFF	0.1510	0.1658	0.1567	0.2467	OFF	0.2854	0.1633	OFF	0.0618	OFF	0.0870	OFF
	08:00 PM	0.1296	OFF	OFF	0.1102	0.1665	0.1568	OFF	OFF	OFF	0.1522	OFF	0.0558	OFF	0.0873	OFF
	AVG	0.1085	OFF	OFF	0.1424	0.1655	0.1505	0.2486	OFF	0.2835	0.1582	OFF	0.0579	OFF	0.0909	OFF
2/28/2021	12:00 AM	0.1297	OFF	OFF	0.1020	0.1690	0.1580	OFF	0.3001	0.1821	0.1462	OFF	0.0532	OFF	0.0864	OFF
	04:00 AM	0.0538	OFF	OFF	0.0943	0.1684	0.1685	0.3072	0.3005	0.1911	0.1286	OFF	0.0463	OFF	0.0843	OFF
	08:00 AM	0.0522	OFF	OFF	0.1150	0.1674	0.1709	0.3288	0.3009	0.2544	0.1184	OFF	0.0516	OFF	0.0835	OFF
	12:00 PM	0.0662	OFF	OFF	0.1110	0.1591	0.1379	0.1591	0.3002	0.3802	0.1436	OFF	0.0415	OFF	0.0833	OFF
	04:00 PM	0.0564	OFF	OFF	0.0950	0.1581	0.1672	0.1330	0.3013	0.3003	0.1401	OFF	0.0444	OFF	0.0859	OFF
	08:00 PM	0.0582	OFF	OFF	0.0918	0.1603	0.1678	0.2902	0.3006	0.1309	0.1316	OFF	0.0441	OFF	0.0889	OFF
	AVG	0.0694	OFF	OFF	0.1020	0.1636	0.1617	0.2406	0.3006	0.2398	0.1357	OFF	0.0469	OFF	0.0854	OFF

JH Fewell (TF081) UV Compliance

System ID 250008-01			Month Of February 2021									Total Off-Specification Volume (MG) = 0					
Date	Min Flow Rate (MGD)	Total Production (Gals)	UV Reactor #1			UV Reactor #2			UV Reactor #3			UV Reactor #4					
			Run Time (Hrs)	Calc Min Dose (mJ/cm ²)	Min UVT (%)	Run Time (Hrs)	Calc Min Dose (mJ/cm ²)	Min UVT (%)	Run Time (Hrs)	Calc Min Dose (mJ/cm ²)	Min UVT (%)	Run Time (Hrs)	Calc Min Dose (mJ/cm ²)	Min UVT (%)			
2/1/2021	14.8	14806227	OFFLINE	OFFLINE	OFFLINE	21.0	26	75	24.0	24	87	OFFLINE	OFFLINE	OFFLINE			
2/2/2021	15.7	15654222				24.0	24	75	24.0	25	87						
2/3/2021	15.7	15668314				24.0	21	75	24.0	24	87						
2/4/2021	15.6	15563945				24.0	18	75	24.0	21	87						
2/5/2021	15.7	15713641				24.0	15	75	24.0	18	87						
2/6/2021	15.7	15650161				24.0	15	75	24.0	18	87						
2/7/2021	15.4	15423421				24.0	15	75	24.0	17	87						
2/8/2021	15.8	15765187				24.0	12	75	24.0	14	87						
2/9/2021	15.7	15707819				24.0	10	75	24.0	11	87						
2/10/2021	15.7	15723356	14	26	85	10.1	9	75	24.0	10	87						
2/11/2021	16.1	16098722	24	24	85	14.2	29	75	9.8	9	87						
2/12/2021	16.2	16221460	24	23	85	24.0	26	75	OFFLINE	OFFLINE	OFFLINE						
2/13/2021	16.3	16285621	24	21	85	23.8	24	75									
2/14/2021	16.9	16974410	24	18	85	24.0	23	75									
2/15/2021	16.8	16877134	24	29	85	24.0	20	75									
2/16/2021	16.9	16983477	24	31	85	24.0	25	75									
2/17/2021	16.2	16267397	22	36	85	24.0	25	75									
2/18/2021	16.4	16430657	23	27	85	24.0	26	75									
2/19/2021	16.8	16892965	24	27	85	24.0	23	75									
2/20/2021	16.1	16103478	22	21	85	24.0	25	75									
2/21/2021	15.7	15746243	22	22	85	24.0	25	75									
2/22/2021	15.1	15076336	7	24	85	24.0	16	75	15	24	87						
2/23/2021	15.6	15624827	16	20	85	5.6	10	75	24	24	87						
2/24/2021	15.9	15856819	OFFLINE	OFFLINE	OFFLINE	21.5	26	75	24	24	87						
2/25/2021	16.3	16285520				24.0	25	75	24	24	87						
2/26/2021	16.3	16324658				24.0	25	75	24	24	87						
2/27/2021	16.8	16778804				24.0	25	75	24	25	87						
2/28/2021	16.5	16511335				24.0	27	75	24	25	87						

CITY OF JACKSON
O. B. Curtis Conventional (TF082)
Monthly Report For HS# 1 Based on Finished Water

System ID **250008-02**
Month of **February 2021**

- | | |
|---|------------|
| 1. Total number of turbidity measurements taken during the month. | CONTINUOUS |
| 2. Percentage of turbidity that were equal to or less than the turbidity limit of 0.3 NTU. | 93.1% |
| 3. Number of filters that exceeded 0.5 NTU in 2 consecutive readings taken 15 min. apart after first four hours of operation. | 5 |
| 4. Number of filters that exceeded 1.0 NTU in 2 consecutive readings taken 15 min. apart in 3 consecutive months. | NONE |
| 5. Lowest daily disinfectant concentration entering the distribution system in mg/l. | |

1	2.4	7	2.4	13	2.2	19	2.8	25	0.8
2	2.2	8	2.2	14	2.0	20	2.5	26	0.8
3	3.3	9	3.3	15	1.7	21	2.0	27	1.6
4	2.2	10	3.1	16	2.3	22	1.4	28	1.5
5	1.4	11	2.8	17	2.1	23	0.4		
6	3.2	12	2.2	18	2.5	24	1.3		

- | | |
|--|-----------|
| 6. Date and duration of each period the disinfectant fell below 0.2 mg/l for more than an hour while entering the distribution system. | NONE |
| 7. Total number of disinfectant residual measured in the distribution system where total coliform samples were collected. | 136 |
| 8. Number of instances where disinfectant was not measured in the distribution system where total coliform samples were collected. | NONE |
| 9. Number of instances where disinfectant was measured in the distributed system but not detected. | NONE |
| 10. Date of last calibration for online monitoring equipment. | 2/27/2021 |

City Of Jackson, MS
O. B. Curtis Conventional (TF082)
Turbidity Compliance Report Based on Finished Water

System ID 250008-02
Month Of February 2021

Feb. 2021	TURBIDITIES (NTU)			
	RAW	SETTLED	FILTERS	FINISHED
2/1	29.5375	1.3100	0.3210	0.2431
2/2	28.9438	1.3300	0.4320	0.2481
2/3	34.0562	5.5400	0.3098	0.2581
2/4	28.7812	3.0200	0.3114	0.2594
2/5	26.0250	2.0000	0.3365	0.2556
2/6	24.1938	1.7200	0.2007	0.2500
2/7	22.2812	1.5900	0.2111	0.2469
2/8	21.0000	1.7100	0.2176	0.3337
2/9	27.7375	1.4000	0.3332	0.2719
2/10	27.5125	1.6600	0.3377	0.2525
2/11	28.3812	2.1500	0.2652	0.2581
2/12	35.7188	2.1000	0.3070	0.2719
2/13	34.3438	1.7300	0.2209	0.2887
2/14	31.7812	1.6300	0.4579	0.3063
2/15	27.8125	2.6600	0.3931	0.3056
2/16	25.5312	2.5600	0.4906	0.3031
2/17	23.5000	2.7300	0.7920	0.3044
2/18	30.4000	3.7700	1.0600	0.3050
2/19	32.7000	2.9000	0.6172	0.3081
2/20	26.0000	1.9200	0.2802	0.3088
2/21	26.3000	2.2200	0.7550	0.3150
2/22	24.5000	2.2300	1.0137	0.3206
2/23	25.8000	2.0100	1.2700	0.3475
2/24	24.0000	2.1700	0.3343	0.3512
2/25	23.4000	2.4200	0.5350	0.3663
2/26	22.4000	1.6800	0.3399	0.3550
2/27	22.5000	1.6500	0.3182	0.3190
2/28	24.3000	1.6400	0.4264	0.3600
MIN	21.0000	1.3100	0.2007	0.2431
MAX	35.7188	5.5400	1.2700	0.3663
AVG	27.1228	2.1946	0.4603	0.2814

City Of Jackson, MS
O. B. Curtis Conventional (TF082)
Turbidity Compliance Based on Finished Water

System ID 250008-02
Month Of February 2021

Feb. 2021	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
2/1	0.2413	0.2406	0.2419	0.2419	0.2431	0.2431
2/2	0.2431	0.2450	0.2431	0.2431	0.2437	0.2481
2/3	0.2506	0.2531	0.2531	0.2500	0.2569	0.2581
2/4	0.2594	0.2594	0.2581	0.2544	0.2537	0.2550
2/5	0.2556	0.2556	0.2531	0.2506	0.2506	0.2488
2/6	0.2500	0.2475	0.2469	0.2456	0.2431	0.2450
2/7	0.2463	0.2469	0.2463	0.2450	0.2450	0.2450
2/8	0.2450	0.2400	0.3337	0.2744	0.2731	0.2738
2/9	0.2719	0.2669	0.2644	0.2531	0.2506	0.2525
2/10	0.2525	0.2525	0.2500	0.2463	0.2450	0.2469
2/11	0.2494	0.2500	0.2500	0.2531	0.2569	0.2581
2/12	0.2581	0.2581	0.2606	0.2619	0.2669	0.2719
2/13	0.2738	0.2769	0.2800	0.2819	0.2850	0.2887
2/14	0.2919	0.2937	0.2969	0.2987	0.3019	0.3063
2/15	0.3056	0.3038	0.3031	0.3038	0.3038	0.3050
2/16	0.3031	0.3031	0.3019	0.3000	0.3000	0.3031
2/17	0.3038	0.3044	0.3025	0.3012	0.3006	0.3025
2/18	0.3031	0.3019	0.3006	0.2987	0.2975	0.3050
2/19	0.2969	0.2950	0.2969	0.2969	0.2950	0.3081
2/20	0.3025	0.2931	0.2925	0.2931	0.2937	0.3088
2/21	0.3094	0.2963	0.2925	0.2912	0.2931	0.3150
2/22	0.3156	0.3137	0.3050	0.3025	0.3019	0.3206
2/23	0.3206	0.3206	0.3194	0.3012	0.3250	0.3475
2/24	0.3512	0.3462	0.3344	0.3175	0.3169	0.2110
2/25	0.3160	0.2900	0.2230	0.3663	0.3456	0.3310
2/26	0.3475	0.3550	0.3494	0.2360	0.2420	0.3070
2/27	0.2810	0.3190	0.2850	0.2480	0.3190	0.2390
2/28	0.3600	0.3438	0.2690	0.3030	0.2880	0.3080
MIN	0.2413	0.2400	0.2230	0.2360	0.2420	0.2110
MAX	0.3600	0.3550	0.3494	0.3663	0.3456	0.3475
AVG	0.2859	0.2847	0.2805	0.2771	0.2799	0.2805

City Of Jackson, MS
O. B. Curtis Conventional (TF082)
Disinfectant Compliance

System ID **250008-02**
Month Of **February 2021**

Feb. 2021	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
2/1	3.1	3.1	2.9	2.7	2.6	2.4
2/2	2.2	2.2	3.1	2.9	2.8	2.5
2/3	3.3	3.6	3.7	3.6	3.6	3.4
2/4	3.4	2.2	3.6	3.7	3.9	2.5
2/5	2.1	2.1	2.0	2.4	1.4	2.2
2/6	3.2	3.4	3.5	3.6	3.6	3.6
2/7	2.4	3.8	3.8	3.5	3.4	3.4
2/8	2.2	3.5	3.2	3.3	2.2	3.5
2/9	3.7	3.6	3.7	3.3	3.4	3.7
2/10	3.4	3.2	3.2	3.2	3.1	3.1
2/11	3.5	3.5	3.3	3.2	3.0	2.8
2/12	2.5	2.4	2.2	2.3	3.0	3.7
2/13	3.8	3.8	3.8	3.4	2.6	2.2
2/14	2.6	2.2	2.0	2.1	2.1	2.4
2/15	2.5	2.0	1.7	2.3	2.3	2.3
2/16	2.5	2.3	2.4	2.3	2.5	2.3
2/17	2.4	2.6	2.1	2.5	3.1	2.7
2/18	2.5	2.5	2.5	2.9	2.8	2.8
2/19	2.9	3.0	3.0	3.1	3.1	2.8
2/20	2.6	2.6	2.5	2.5	2.5	2.5
2/21	2.6	2.6	2.0	2.2	2.2	2.3
2/22	2.5	2.1	1.4	2.5	2.6	1.6
2/23	0.4	2.0	2.5	1.4	1.5	2.0
2/24	1.5	1.5	1.3	1.5	2.6	1.6
2/25	2.6	2.3	2.3	0.8	1.3	2.3
2/26	2.5	1.7	1.6	2.0	2.0	0.8
2/27	1.6	2.0	2.3	1.9	1.9	2.1
2/28	2.1	2.0	1.9	1.9	1.7	1.5
MIN	0.4	1.5	1.3	0.8	1.3	0.8
MAX	3.8	3.8	3.8	3.7	3.9	3.7
AVG	2.6	2.6	2.6	2.6	2.6	2.5

O.B. Curtis Conventional (TF082) Filter Turbidity Compliance Report

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
02/01/21	12:00 AM	0.1093	0.2123	0.3210	0.1010	OFF	OFF
	4:00 AM	0.1543	0.2533	BW	0.1013	OFF	OFF
	8:00 AM	0.1882	0.2513	0.0884	0.1005	OFF	OFF
	12:00 PM	0.2419	0.1374	0.0876	0.1005	OFF	OFF
	4:00 PM	0.2993	0.0952	0.0872	0.1007	OFF	OFF
	8:00 PM	0.3010	0.0940	0.0871	0.1023	OFF	OFF
	AVG	0.2157	0.1739	0.1343	0.1011	OFF	OFF
02/02/21	12:00 AM	0.4320	0.0935	0.0868	0.2339	OFF	OFF
	4:00 AM	0.0831	0.0936	0.0877	0.1744	OFF	OFF
	8:00 AM	0.0167	0.0934	0.0890	0.1647	OFF	OFF
	12:00 PM	0.0186	0.0935	0.0910	0.1695	OFF	OFF
	4:00 PM	0.0275	0.0943	0.0951	0.1951	OFF	OFF
	8:00 PM	0.0385	0.0942	0.0995	0.1640	OFF	OFF
	AVG	0.1027	0.0937	0.0915	0.1836	OFF	OFF
02/03/21	12:00 AM	0.0574	0.0947	0.1074	0.2085	OFF	OFF
	4:00 AM	0.0962	0.0955	0.1238	0.1840	OFF	OFF
	8:00 AM	0.1075	0.0973	0.1460	0.2703	OFF	OFF
	12:00 PM	0.1402	0.1150	0.1766	0.3098	OFF	OFF
	4:00 PM	0.2380	0.0988	0.2000	0.2041	OFF	OFF
	8:00 PM	BW	0.0964	0.1814	0.1059	OFF	OFF
	AVG	0.1279	0.0996	0.1559	0.2138	OFF	OFF
02/04/21	12:00 AM	0.0255	0.1005	0.0957	0.1150	OFF	OFF
	4:00 AM	0.0281	0.0998	0.0900	0.1056	OFF	OFF
	8:00 AM	0.0425	0.1025	0.0892	0.1221	OFF	OFF
	12:00 PM	0.0636	0.1086	0.0883	0.1059	OFF	OFF
	4:00 PM	0.1483	0.1204	0.0877	0.1052	OFF	OFF
	8:00 PM	0.3114	0.1542	0.0891	0.1075	OFF	OFF
	AVG	0.1032	0.1143	0.0900	0.1102	OFF	OFF
02/05/21	12:00 AM	0.3110	0.1736	0.0952	0.1138	OFF	OFF
	4:00 AM	BW	0.2613	0.1389	0.3365	OFF	OFF
	8:00 AM	0.0239	0.2077	0.1813	0.2815	OFF	OFF
	12:00 PM	0.0614	0.0970	0.2476	0.1058	OFF	OFF
	4:00 PM	0.0778	0.0944	0.0963	0.1054	OFF	OFF
	8:00 PM	0.1001	0.0943	0.0885	0.1733	OFF	OFF
	AVG	0.1148	0.1547	0.1413	0.1860	OFF	OFF
02/06/21	12:00 AM	0.1472	0.0939	0.0879	0.1065	OFF	OFF
	4:00 AM	0.2007	0.0940	0.0884	0.1113	OFF	OFF
	8:00 AM	0.0235	0.0940	0.0886	0.1096	OFF	OFF
	12:00 PM	0.0259	0.0938	0.0892	0.1094	OFF	OFF
	4:00 PM	0.0379	0.0936	0.0901	0.1127	OFF	OFF
	8:00 PM	0.0539	0.0934	0.0929	0.1137	OFF	OFF
	AVG	0.0815	0.0938	0.0895	0.1105	OFF	OFF
02/07/21	12:00 AM	0.0687	0.0933	0.1000	0.1127	OFF	OFF
	4:00 AM	0.1874	0.0933	0.1247	0.1238	OFF	OFF
	8:00 AM	0.2111	0.1042	0.1497	0.1139	OFF	OFF
	12:00 PM	0.0568	0.0946	0.0970	0.1112	OFF	OFF
	4:00 PM	0.0177	0.0941	0.0877	0.1045	OFF	OFF
	8:00 PM	0.0248	0.0941	0.0881	0.1049	OFF	OFF
	AVG	0.0944	0.0956	0.1079	0.1118	OFF	OFF
02/08/21	12:00 AM	0.0476	0.0940	0.0886	0.1052	OFF	OFF
	4:00 AM	0.0808	0.0945	0.0903	0.1061	OFF	OFF
	8:00 AM	0.1095	0.0950	0.0943	0.2176	OFF	OFF
	12:00 PM	0.1319	0.0952	0.0971	0.1165	OFF	OFF
	4:00 PM	0.1544	0.0955	0.0998	0.1184	OFF	OFF
	8:00 PM	0.1736	0.0958	0.1011	0.1189	OFF	OFF
	AVG	0.1163	0.0950	0.0952	0.1304	OFF	OFF

O.B. Curtis Conventional (TF082) Filter Turbidity Compliance Report

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
02/09/21	12:00 AM	0.2707	0.0951	0.1117	0.1262	OFF	OFF
	4:00 AM	B/W	0.0961	0.2041	0.3318	OFF	OFF
	8:00 AM	0.0232	0.0957	0.2091	0.1940	OFF	OFF
	12:00 PM	0.0299	0.1246	0.2738	0.2252	OFF	OFF
	4:00 PM	0.0622	0.1820	0.3332	0.2850	OFF	OFF
	8:00 PM	0.1653	0.2263	0.1019	0.2170	OFF	OFF
	AVG	0.1103	0.1366	0.2056	0.2299	OFF	OFF
02/10/21	12:00 AM	0.2010	0.3377	0.0991	0.0940	OFF	OFF
	4:00 AM	0.3110	0.2150	0.1026	0.1105	OFF	OFF
	8:00 AM	B/W	0.1699	0.1245	0.1103	OFF	OFF
	12:00 PM	0.0312	0.1616	0.1229	0.1058	OFF	OFF
	4:00 PM	0.0517	0.1607	0.1493	0.1069	OFF	OFF
	8:00 PM	0.1101	0.1623	0.2225	0.1078	OFF	OFF
	AVG	0.1410	0.2012	0.1368	0.1059	OFF	OFF
02/11/21	12:00 AM	0.2652	0.1640	0.2110	0.1092	OFF	OFF
	4:00 AM	0.1868	0.1639	0.2396	0.1423	OFF	OFF
	8:00 AM	0.0212	0.1542	0.0946	0.1362	OFF	OFF
	12:00 PM	0.0272	0.1564	0.0941	0.1662	OFF	OFF
	4:00 PM	0.0480	0.1590	0.0924	0.2207	OFF	OFF
	8:00 PM	0.1149	0.1703	0.0945	0.2160	OFF	OFF
	AVG	0.1106	0.1613	0.1377	0.1651	OFF	OFF
02/12/21	12:00 AM	0.1533	0.1775	0.0969	0.2710	OFF	OFF
	4:00 AM	0.2201	0.2030	0.1011	0.3070	OFF	OFF
	8:00 AM	0.1403	0.2234	0.1202	0.1156	OFF	OFF
	12:00 PM	0.0238	B/W	0.1235	0.1084	OFF	OFF
	4:00 PM	0.0233	0.1582	B/W	0.1059	OFF	OFF
	8:00 PM	0.0314	0.1571	0.0945	0.1064	OFF	OFF
	AVG	0.0987	0.1838	0.1072	0.1690	OFF	OFF
02/13/21	12:00 AM	0.0411	0.1573	0.0939	0.1065	OFF	OFF
	4:00 AM	0.0793	0.1608	0.0976	0.2209	OFF	OFF
	8:00 AM	0.0920	0.1611	0.0975	0.1112	OFF	OFF
	12:00 PM	0.1301	0.1600	0.0959	0.1081	OFF	OFF
	4:00 PM	0.1594	0.1596	0.0956	0.1176	OFF	OFF
	8:00 PM	0.1940	0.1592	0.0964	0.1768	OFF	OFF
	AVG	0.1160	0.1597	0.0962	0.1402	OFF	OFF
02/14/21	12:00 AM	0.2486	0.1590	0.0982	0.1077	OFF	OFF
	4:00 AM	0.3380	0.1600	0.1042	0.1962	OFF	OFF
	8:00 AM	0.3506	0.1604	0.1129	0.1130	OFF	OFF
	12:00 PM	0.4579	0.1604	0.1262	0.1164	OFF	OFF
	4:00 PM	0.0608	0.1643	0.2047	0.1326	OFF	OFF
	8:00 PM	0.0305	0.1626	0.1746	0.1229	OFF	OFF
	AVG	0.2477	0.1611	0.1368	0.1315	OFF	OFF
02/15/21	12:00 AM	0.0635	0.1682	0.2274	0.1422	OFF	OFF
	4:00 AM	0.1009	0.1785	0.3032	0.2770	OFF	OFF
	8:00 AM	0.2028	0.2313	0.2157	0.1680	OFF	OFF
	12:00 PM	0.2068	0.2246	0.1003	B/W	OFF	OFF
	4:00 PM	0.2909	0.2535	0.0987	0.1467	OFF	OFF
	8:00 PM	0.3931	0.2170	0.1071	0.1349	OFF	OFF
	AVG	0.2097	0.2122	0.1754	0.1738	OFF	OFF
02/16/21	12:00 AM	0.0608	0.2973	0.1085	0.1168	OFF	OFF
	4:00 AM	0.1394	B/W	0.1440	B/W	OFF	OFF
	8:00 AM	0.2198	0.1653	0.1680	0.1412	OFF	OFF
	12:00 PM	0.3268	0.1640	0.2284	0.1448	OFF	OFF
	4:00 PM	0.4045	0.1657	0.2718	0.1662	OFF	OFF
	8:00 PM	0.4906	0.1686	0.3309	OFF	OFF	OFF
	AVG	0.2736	0.1922	0.2086	OFF	OFF	OFF

O.B. Curtis Conventional (TF082) Filter Turbidity Compliance Report

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
02/17/21	12:00 AM	0.2314	0.2227	0.3732	OFF	OFF	OFF
	4:00 AM	0.3317	0.2875	0.2653	OFF	OFF	OFF
	8:00 AM	0.6763	B/W	0.2980	OFF	OFF	OFF
	12:00 PM	B/W	0.1646	0.5910	OFF	OFF	OFF
	4:00 PM	OFF	0.1592	0.4570	OFF	OFF	OFF
	8:00 PM	0.0750	0.1573	0.7920	OFF	OFF	OFF
	AVG	0.3286	0.1982	0.4627	OFF	OFF	OFF
02/18/21	12:00 AM	0.1261	0.1576	0.8113	OFF	OFF	OFF
	4:00 AM	0.3245	0.1604	0.6270	OFF	OFF	OFF
	8:00 AM	0.5284	0.1703	1.0400	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	4:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	8:00 PM	0.3440	0.2489	1.0600	OFF	OFF	OFF
	AVG	0.3308	0.1843	0.8846	OFF	OFF	OFF
02/19/21	12:00 AM	0.6172	0.2836	B/W	OFF	OFF	OFF
	4:00 AM	0.1760	B/W	0.1097	OFF	OFF	OFF
	8:00 AM	0.1052	0.1689	0.1181	OFF	OFF	OFF
	12:00 PM	0.1491	0.1762	0.1113	OFF	OFF	OFF
	4:00 PM	0.1810	0.1628	0.1174	OFF	OFF	OFF
	8:00 PM	0.2761	0.1603	0.1771	OFF	OFF	OFF
	AVG	0.2508	0.1904	0.1267	OFF	OFF	OFF
02/20/21	12:00 AM	0.1710	0.1659	0.1956	OFF	OFF	OFF
	4:00 AM	0.0752	0.1710	0.2033	OFF	OFF	OFF
	8:00 AM	0.1017	0.1710	0.2124	OFF	OFF	OFF
	12:00 PM	0.1341	0.1700	0.2268	OFF	OFF	OFF
	4:00 PM	0.1374	0.1686	0.2322	OFF	OFF	OFF
	8:00 PM	0.1009	0.1620	0.2802	OFF	OFF	OFF
	AVG	0.1200	0.1681	0.2251	OFF	OFF	OFF
02/21/21	12:00 AM	0.1448	0.1637	0.2802	0.1662	OFF	OFF
	4:00 AM	0.1754	0.1655	0.3266	0.1896	OFF	OFF
	8:00 AM	0.2138	0.1667	0.3440	0.2190	OFF	OFF
	12:00 PM	0.4168	0.1959	0.5990	0.3550	OFF	OFF
	4:00 PM	0.6153	0.2295	0.5330	0.4210	OFF	OFF
	8:00 PM	0.7040	0.2903	0.7550	0.3670	OFF	0.5210
	AVG	0.3783	0.2019	0.4730	0.2863	OFF	0.5210
02/22/21	12:00 AM	0.8133	0.2490	0.6010	0.2576	OFF	OFF
	4:00 AM	0.7880	0.3110	0.5820	0.2870	OFF	OFF
	8:00 AM	0.1082	OFF	0.5130	0.5450	OFF	OFF
	12:00 PM	0.1376	OFF	1.0137	0.7772	OFF	OFF
	4:00 PM	0.1484	OFF	0.8020	0.7648	OFF	OFF
	8:00 PM	0.2251	OFF	0.7470	0.5310	OFF	OFF
	AVG	0.3701	0.2800	0.7098	0.5271	OFF	OFF
02/23/21	12:00 AM	0.4089	OFF	0.9710	0.8470	OFF	OFF
	4:00 AM	0.6175	OFF	B/W	0.9440	OFF	OFF
	8:00 AM	0.8838	OFF	1.0800	0.9480	OFF	OFF
	12:00 PM	0.8329	OFF	1.2700	1.2513	OFF	OFF
	4:00 PM	0.6964	0.1611	0.1196	0.7870	OFF	0.0827
	8:00 PM	0.8101	0.1656	0.1146	0.9770	OFF	0.0924
	AVG	0.7083	0.1633	0.7110	0.9591	OFF	0.0875
02/24/21	12:00 AM	B/W	0.1660	0.1152	0.1301	OFF	0.1048
	4:00 AM	0.0347	0.1678	0.1170	0.1707	OFF	B/W
	8:00 AM	0.0392	0.1703	0.1195	0.1559	OFF	0.1494
	12:00 PM	0.0416	0.1718	0.1240	0.1226	OFF	0.1680
	4:00 PM	0.0662	0.1758	0.1345	0.1220	OFF	0.2884
	8:00 PM	0.1363	0.3343	0.1678	0.1254	OFF	0.2292
	AVG	0.0636	0.1977	0.1297	0.1378	OFF	0.1880

O.B. Curtis Conventional (TF082) Filter Turbidity Compliance Report

OB Curtis Conventional (TF082) UV Compliance

System ID	250008-02	Month Of February 2021										Total Off-Specification Volume (MG) = 0			
Date	UV Reactor #1					UV Reactor #2					UV Reactor #3				
	Run Time (Hrs)	Total Production (Gals)	Calculated Min Dose (mJ/cm2)	Min Flow Rate (MGD)	Min UVT (%)	Run Time (Hrs)	Total Production (Gals)	Calculated Min Dose (mJ/cm2)	Min Flow Rate (MGD)	Min UVT (%)	Run Time (Hrs)	Total Production (Gals)	Calculated Min Dose (mJ/cm2)	Min Flow Rate (MGD)	Min UVT (%)
2/1/2021	24.0	2446920	35	2	85	22.4	2045391	27	2	89	22.3	2762875	75	3	100
2/2/2021	23.1	2333537	34	2	85	24.0	2249767	26	2	94	24.0	3000812	73	3	100
2/3/2021	22.2	2297388	31	2	85	24.0	2310205	24	2	92	22.8	2807177	72	3	100
2/4/2021	23.6	2409266	35	2	85	24.0	2167540	26	2	94	24.0	2976016	73	3	100
2/5/2021	23.2	2445964	35	2	85	22.5	2120523	64	2	89	22.2	2796059	77	3	100
2/6/2021	22.8	2428543	33	2	85	24.0	2237348	26	2	94	24.0	3011173	75	3	100
2/7/2021	22.8	2112135	37	2	85	22.8	1892038	30	2	90	22.6	2813073	224	3	100
2/8/2021	24.0	2497754	34	3	85	24.0	2235888	25	2	93	24.0	2979873	74	3	100
2/9/2021	23.5	2332767	36	2	85	24.0	2527665	25	3	94	22.5	2806162	266	3	100
2/10/2021	23.0	2196754	37	2	85	21.8	2366450	320	2	89	24.0	2974202	79	3	100
2/11/2021	16.6	2199107	37	2	85	24.0	2274648	30	2	95	23.6	2933882	134	3	100
2/12/2021	22.3	2346825	34	2	85	19.2	2043145	30	2	91	22.6	2890457	223	3	100
2/13/2021	24.0	2643200	32	3	85	24.0	2254771	24	2	93	24.0	3001032	72	3	100
2/14/2021	22.8	2544016	30	3	85	24.0	2306566	24	2	94	24.0	3026176	72	3	100
2/15/2021	23.2	2869864	28	3	85	24.0	2541579	23	3	86	22.5	2904332	229	3	100
2/16/2021	23.8	3378407	27	3	85	22.5	2705312	24	3	93	24.0	3355639	67	3	100
2/17/2021	18.8	1863586	31	2	85	21.1	2657585	426	3	93	21.8	2673720	153	3	100
2/18/2021	17.9	1982469	28	2	85	17.9	1685011	921	2	94	14.7	1598963	1390	2	100
2/19/2021	22.1	2902855	27	3	85	21.7	2417724	342	2	92	18.2	2419795	818	2	100
2/20/2021	22.9	2771630	30	3	85	24.0	2518661	27	3	94	24.0	3005177	73	3	100
2/21/2021	24.0	2198963	37	2	85	24.0	1922029	33	2	94	24.0	2611185	81	3	100
2/22/2021	23.1	3158906	27	3	85	7.2	909353	2215	1	78	24.0	3279094	64	3	100
2/23/2021	24.0	3150958	27	3	85	24.0	1064948	1815	1	93	21.3	2934939	411	3	100
2/24/2021	22.7	2222197	34	2	85	24.0	2148169	84	2	93	24.0	2971201	74	3	100
2/25/2021	23.8	2550022	32	3	85	24.0	2291918	76	2	93	24.0	2965366	71	3	100
2/26/2021	23.2	2489971	33	3	85	24.0	2567102	79	3	87	22.7	2806253	252	3	100
2/27/2021	24.0	2398424	35	2	85	24.0	2603058	210	3	92	24.0	2970565	74	3	100
2/28/2021	24.0	2222178	36	2	85	24.0	2907649	139	3	93	24.0	2851413	78	3	100

OB Curtis Conventional (TF082) UV Compliance

System ID	250008-02	Month Of February 2021					Total Off-Specification Volume (MG) = 0																		
Date	UV Reactor #4					UV Reactor #5					UV Reactor #6														
	Run Time (Hrs)	Total Production (Gals)	Calculated Min Dose (mJ/cm2)	Min Flow Rate (MGD)	Min UVT (%)	Run Time (Hrs)	Total Production (Gals)	Calculated Min Dose (mJ/cm2)	Min Flow Rate (MGD)	Min UVT (%)	Run Time (Hrs)	Total Production (Gals)	Calculated Min Dose (mJ/cm2)	Min Flow Rate (MGD)	Min UVT (%)										
2/1/2021	24.0	2656180	140	3	95	OFFLINE					OFFLINE														
2/2/2021	24.0	2717509	132	3	95																				
2/3/2021	24.0	2650422	121	3	95																				
2/4/2021	24.0	2633383	133	3	95																				
2/5/2021	24.0	2635795	125	3	95																				
2/6/2021	24.0	2752802	135	3	95																				
2/7/2021	24.0	2315802	147	2	95																				
2/8/2021	24.0	2709943	133	3	95																				
2/9/2021	24.0	2743583	122	3	95																				
2/10/2021	24.0	2656165	125	3	95																				
2/11/2021	24.0	2692236	140	3	95																				
2/12/2021	24.0	2562833	129	3	95																				
2/13/2021	24.0	2658435	124	3	95																				
2/14/2021	24.0	2782720	126	3	95																				
2/15/2021	6.7	2833054	74	3	95																				
2/16/2021	OFFLINE																								
2/17/2021																									
2/18/2021																									
2/19/2021																									
2/20/2021	5.8	491052	39	1	95	OFFLINE					6	745145	31	1	85										
2/21/2021	24.0	2249029	35	2	95						16.2	2135602	29	2	85										
2/22/2021	24.0	3042895	30	3	95																				
2/23/2021	22.7	3121820	26	3	95						12.0	843116	29	1	85										
2/24/2021	24.0	2684577	32	3	95						21.5	2587360	39	3	85										
2/25/2021	24.0	2800083	30	3	95						24.0	3213211	35	3	85										
2/26/2021	24.0	2922785	29	3	95						24.0	3226874	35	3	85										
2/27/2021	22.4	2741406	30	3	95						17.7	3094530	35	3	85										
2/28/2021	24.0	2932263	30	3	95						24	3093782	38	3	85										

CITY OF JACKSON
O. B. Curtis Membrane (TF083)
Monthly Report For HS# 2 Based on Finished Water

System ID **250008-02**
Month of **February 2021**

- | | |
|---|------------|
| 1. Total number of turbidity measurements taken during the month. | CONTINUOUS |
| 2. Percentage of turbidity that were equal to or less than the turbidity limit of 0.3 NTU. | 95.6% |
| 3. Number of filters that exceeded 0.5 NTU in 2 consecutive readings taken 15 min. apart after first four hours of operation. | NONE |
| 4. Number of filters that exceeded 1.0 NTU in 2 consecutive readings taken 15 min. apart in 3 consecutive months. | NONE |
| 5. Lowest daily disinfectant concentration entering the distribution system in mg/l. | |

1	3.0	7	2.1	13	3.4	19	0.3	25	0.4
2	2.5	8	1.8	14	3.0	20	1.8	26	0.8
3	2.7	9	2.3	15	2.0	21	0.1	27	1.8
4	3.1	10	1.9	16	2.3	22	0.7	28	2.1
5	2.1	11	1.5	17	3.0	23	1.4		
6	2.1	12	2.4	18	2.8	24	1.0		

- | | |
|--|-----------|
| 6. Date and duration of each period the disinfectant fell below 0.2 mg/l for more than an hour while entering the distribution system. | NONE |
| 7. Total number of disinfectant residual measured in the distribution system where total coliform samples were collected. | 136 |
| 8. Number of instances where disinfectant was not measured in the distribution system where total coliform samples were collected. | NONE |
| 9. Number of instances where disinfectant was measured in the distributed system but not detected. | NONE |
| 10. Date of last calibration for online monitoring equipment. | 2/27/2021 |

City Of Jackson, MS
O. B. Curtis Membrane (TF083)
Turbidity Compliance Report Based on Finished Water

System ID 250008-02
Month Of February 2021

Feb. 2021	TURBIDITIES (NTU)		
	RAW	TRAINS	FINISHED
2/1	29.5375	0.1428	0.3047
2/2	28.9438	0.1442	0.0509
2/3	34.0562	0.0960	0.0969
2/4	28.7812	0.1110	0.1916
2/5	26.0250	0.0930	0.1131
2/6	24.1938	0.0687	0.0609
2/7	22.2812	0.0571	0.0866
2/8	21.0000	0.0610	0.0844
2/9	27.7375	0.0642	0.0778
2/10	27.5125	0.0800	0.0884
2/11	28.3812	0.1047	0.0656
2/12	35.7188	0.0713	0.0637
2/13	34.3438	0.0648	0.0838
2/14	31.7812	0.0649	0.3288
2/15	27.8125	0.0687	0.3022
2/16	25.5312	0.0691	0.3025
2/17	23.5000	0.0692	0.2200
2/18	30.4000	0.0650	0.6340
2/19	32.7000	0.0615	0.3780
2/20	26.0000	0.0683	0.3930
2/21	26.3000	0.0698	0.3200
2/22	24.5000	0.0737	0.2875
2/23	25.8000	0.0772	0.2600
2/24	24.0000	0.0708	0.2256
2/25	23.4000	0.0752	0.3172
2/26	22.4000	0.0757	0.3000
2/27	22.5000	0.0736	0.2700
2/28	24.3000	0.0798	0.2444
MIN	21.0000	0.0571	0.0509
MAX	35.7188	0.1442	0.6340
AVG	27.1228	0.0793	0.2197

City Of Jackson, MS
O. B. Curtis Membrane (TF083)
Turbidity Compliance Based on Finished Water

System ID 250008-02
Month Of February 2021

Feb. 2021	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
2/1	0.0662	0.0584	0.3047	0.0819	0.0453	0.0459
2/2	0.0509	0.0463	0.0453	0.0441	0.0412	0.0475
2/3	0.0703	0.0772	0.0725	0.0600	0.0969	0.0509
2/4	0.0553	0.0516	0.0450	0.0422	0.1916	0.0587
2/5	0.0819	0.0953	0.0644	0.1131	0.0591	0.0647
2/6	0.0609	0.0534	0.0547	0.0500	0.0594	0.0500
2/7	0.0572	0.0563	0.0500	0.0866	0.0831	0.0616
2/8	0.0519	0.0519	0.0472	0.0447	0.0844	0.0631
2/9	0.0631	0.0634	0.0622	0.0775	0.0719	0.0778
2/10	0.0841	0.0884	0.0563	0.0528	0.0541	0.0503
2/11	0.0656	0.0656	0.0538	0.0559	0.0491	0.0478
2/12	0.0531	0.0637	0.0622	0.0584	0.0428	0.0425
2/13	0.0463	0.0503	0.0494	0.0597	0.0744	0.0838
2/14	0.0888	0.0703	0.3288	0.0453	0.0581	0.0794
2/15	0.0909	0.1441	0.1712	0.2069	0.2497	0.3022
2/16	0.3025	0.2750	0.1750	0.1775	0.2128	0.1253
2/17	0.1400	0.1291	0.1400	0.1716	0.1963	0.2200
2/18	0.2440	0.3940	0.6340	0.5270	0.3000	0.3450
2/19	0.3780	0.2256	0.1990	0.1031	0.0609	0.1706
2/20	0.2944	0.3930	0.3530	0.3063	0.2484	0.2275
2/21	0.2219	0.2100	0.3200	0.2656	0.2013	0.1984
2/22	0.2116	0.2100	0.1860	0.2875	0.1900	OFF
2/23	OFF	OFF	OFF	OFF	0.2600	OFF
2/24	OFF	OFF	0.2256	0.1816	0.1675	0.1675
2/25	0.2347	OFF	0.3172	0.2362	0.2134	0.1700
2/26	0.3000	0.2600	0.2400	0.2400	0.1670	0.1800
2/27	0.1900	0.2691	0.2700	0.2500	0.2300	0.1794
2/28	0.2340	0.1819	0.2231	0.2444	0.1766	0.2222
MIN	0.0463	0.0463	0.0450	0.0422	0.0412	0.0425
MAX	0.3780	0.3940	0.6340	0.5270	0.3000	0.3450
AVG	0.1438	0.1434	0.1759	0.1507	0.1388	0.1282

City Of Jackson, MS
O. B. Curtis Membrane (TF083)
Disinfectant Compliance

System ID 250008-02
Month Of February 2021

Feb. 2021	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
2/1	3.0	3.4	3.5	3.1	3.4	3.5
2/2	3.6	3.2	2.9	2.5	2.7	3.0
2/3	3.0	3.3	2.9	2.7	3.8	3.7
2/4	3.1	3.2	3.1	3.3	3.4	3.8
2/5	2.1	2.4	2.5	2.7	2.2	2.2
2/6	2.2	2.1	2.2	2.2	2.3	2.1
2/7	3.1	3.2	2.8	2.8	2.1	3.0
2/8	3.2	3.1	2.7	1.8	1.8	2.7
2/9	2.8	2.8	2.8	2.6	2.6	2.3
2/10	2.4	2.6	2.4	2.8	1.9	2.3
2/11	2.4	2.7	1.7	1.5	1.8	1.6
2/12	2.4	3.3	3.1	3.3	3.6	4.1
2/13	3.8	3.6	3.6	3.7	3.6	3.4
2/14	3.6	3.8	3.2	3.0	3.4	3.3
2/15	2.3	2.8	2.6	2.1	2.2	2.0
2/16	2.3	2.4	4.5	4.1	4.0	3.7
2/17	3.1	3.4	3.0	3.2	3.1	3.1
2/18	3.3	3.4	2.9	2.8	4.6	4.2
2/19	3.0	3.4	3.2	3.1	0.3	3.2
2/20	2.4	3.4	2.7	2.4	1.9	1.8
2/21	1.7	OFF	1.3	0.1	1.0	1.2
2/22	1.3	1.1	1.1	0.7	1.0	OFF
2/23	OFF	OFF	OFF	OFF	1.4	OFF
2/24	OFF	OFF	1.4	1.6	1.3	1.0
2/25	1.6	OFF	0.8	0.4	1.2	1.3
2/26	1.5	1.1	1.2	2.5	2.0	0.8
2/27	1.8	2.2	2.8	2.7	3.2	3.1
2/28	2.8	3.3	2.6	2.1	2.5	2.8
MIN	1.3	1.1	0.8	0.1	0.3	0.8
MAX	3.8	3.8	4.5	4.1	4.6	4.2
AVG	2.6	2.9	2.6	2.4	2.4	2.7

O.B. Curtis Membrane (TF083) Train Turbidity Compliance Report

		TRAIN (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
2/1/2021	12:00 AM	OFF	0.1414	0.0229	OFF	OFF	OFF
	04:00 AM	OFF	0.1417	0.0199	0.0256	OFF	0.0143
	08:00 AM	OFF	OFF	0.0201	0.0245	OFF	0.0157
	12:00 PM	OFF	0.1423	OFF	0.0248	OFF	0.0141
	04:00 PM	OFF	0.1428	OFF	OFF	OFF	0.0140
	08:00 PM	OFF	0.1427	0.0209	0.0258	OFF	OFF
	AVG	OFF	0.1422	0.0210	0.0252	OFF	0.0145
2/2/2021	12:00 AM	OFF	OFF	0.0258	OFF	OFF	0.0147
	04:00 AM	OFF	0.1442	0.0203	0.0252	OFF	OFF
	08:00 AM	OFF	OFF	0.0202	0.0249	OFF	0.0142
	12:00 PM	OFF	OFF	0.0240	0.0252	OFF	0.0149
	04:00 PM	OFF	0.1000	OFF	0.0251	OFF	0.0142
	08:00 PM	OFF	0.0790	0.0213	0.0247	OFF	0.0143
	AVG	OFF	0.1077	0.0223	0.0250	OFF	0.0145
2/3/2021	12:00 AM	OFF	0.0910	OFF	0.0299	OFF	OFF
	04:00 AM	OFF	0.0720	OFF	0.0254	OFF	0.0142
	08:00 AM	OFF	OFF	0.0204	0.0248	OFF	OFF
	12:00 PM	OFF	0.0650	OFF	0.0250	OFF	OFF
	04:00 PM	OFF	OFF	0.0207	OFF	OFF	0.0141
	08:00 PM	OFF	0.0960	0.0209	0.0249	OFF	0.0142
	AVG	OFF	0.0810	0.0207	0.0260	OFF	0.0142
2/4/2021	12:00 AM	OFF	0.0920	OFF	0.0261	OFF	OFF
	04:00 AM	OFF	OFF	OFF	OFF	OFF	0.0150
	08:00 AM	OFF	OFF	0.0206	0.0249	OFF	0.0159
	12:00 PM	OFF	0.0690	OFF	0.0248	OFF	0.0143
	04:00 PM	OFF	0.1110	0.0206	OFF	OFF	0.0145
	08:00 PM	OFF	0.0820	0.0207	0.0248	OFF	0.0239
	AVG	OFF	0.0885	0.0206	0.0252	OFF	0.0167
2/5/2021	12:00 AM	OFF	0.0930	OFF	0.0307	OFF	OFF
	04:00 AM	OFF	OFF	OFF	0.0321	OFF	0.0152
	08:00 AM	OFF	OFF	0.0204	0.0246	OFF	0.0145
	12:00 PM	OFF	OFF	OFF	0.0303	OFF	0.0147
	04:00 PM	OFF	OFF	0.0232	0.0338	OFF	OFF
	08:00 PM	OFF	0.0733	0.0221	0.0355	OFF	0.0179
	AVG	OFF	0.0832	0.0219	0.0312	OFF	0.0156
2/6/2021	12:00 AM	OFF	0.0687	OFF	0.0344	OFF	0.0165
	04:00 AM	OFF	0.0549	0.0209	0.0329	OFF	0.0152
	08:00 AM	OFF	OFF	OFF	0.0330	OFF	0.0152
	12:00 PM	OFF	0.0547	OFF	0.0330	OFF	OFF
	04:00 PM	OFF	0.0544	0.0209	0.0336	OFF	OFF
	08:00 PM	OFF	0.0546	OFF	0.0332	OFF	OFF
	AVG	OFF	0.0575	0.0209	0.0334	OFF	0.0156
2/7/2021	12:00 AM	OFF	OFF	0.0265	0.0363	OFF	0.0173
	04:00 AM	OFF	OFF	OFF	0.0334	OFF	0.0153
	08:00 AM	OFF	0.0565	0.0247	0.0336	OFF	OFF
	12:00 PM	OFF	0.0567	0.0285	0.0338	OFF	OFF
	04:00 PM	OFF	0.0571	0.0237	0.0361	OFF	0.0152
	08:00 PM	OFF	0.0570	0.0217	0.0338	OFF	OFF
	AVG	OFF	0.0568	0.0250	0.0345	OFF	0.0159
2/8/2021	12:00 AM	OFF	0.0575	0.0293	0.0451	OFF	OFF
	04:00 AM	OFF	0.0581	OFF	OFF	OFF	0.0172
	08:00 AM	OFF	OFF	OFF	0.0341	OFF	OFF
	12:00 PM	OFF	0.0580	OFF	OFF	OFF	0.0170
	04:00 PM	OFF	0.0594	0.0240	0.0352	OFF	OFF
	08:00 PM	OFF	0.0610	OFF	0.0337	OFF	0.0168
	AVG	OFF	0.0588	0.0267	0.0370	OFF	0.0170

O.B. Curtis Membrane (TF083) Train Turbidity Compliance Report

		TRAIN (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
2/9/2021	12:00 AM	OFF	0.0616	0.0212	OFF	OFF	0.0179
	04:00 AM	OFF	0.0623	OFF	OFF	OFF	0.0151
	08:00 AM	OFF	0.0642	OFF	0.0339	OFF	OFF
	12:00 PM	OFF	0.0639	OFF	0.0345	OFF	OFF
	04:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	08:00 PM	OFF	0.0621	0.0232	0.0347	OFF	OFF
	AVG	OFF	0.0628	0.0222	0.0344	OFF	0.0165
2/10/2021	12:00 AM	OFF	0.0700	0.0219	OFF	OFF	OFF
	04:00 AM	OFF	0.0765	0.0221	0.0401	OFF	OFF
	08:00 AM	OFF	OFF	0.0237	0.0345	OFF	0.0157
	12:00 PM	OFF	OFF	0.0242	0.0345	OFF	OFF
	04:00 PM	OFF	0.0716	0.0236	OFF	OFF	0.0151
	08:00 PM	OFF	0.0800	0.0223	0.0370	OFF	OFF
	AVG	OFF	0.0745	0.0230	0.0365	OFF	0.0154
2/11/2021	12:00 AM	OFF	0.0905	0.0280	OFF	OFF	0.0201
	04:00 AM	OFF	0.0981	0.0216	OFF	OFF	0.0183
	08:00 AM	OFF	OFF	OFF	0.0349	OFF	0.0161
	12:00 PM	OFF	0.1047	OFF	0.0349	OFF	0.0151
	04:00 PM	OFF	0.0843	OFF	OFF	OFF	0.0168
	08:00 PM	OFF	OFF	0.0213	0.0362	OFF	OFF
	AVG	OFF	0.0944	0.0236	0.0353	OFF	0.0173
2/12/2021	12:00 AM	OFF	0.0670	0.0253	0.0362	OFF	0.0168
	04:00 AM	OFF	OFF	0.0237	OFF	OFF	0.0190
	08:00 AM	OFF	OFF	0.0230	0.0358	OFF	OFF
	12:00 PM	OFF	0.0713	OFF	0.0361	OFF	0.0176
	04:00 PM	OFF	OFF	0.0214	0.0364	OFF	0.0149
	08:00 PM	OFF	0.0664	OFF	OFF	OFF	0.0159
	AVG	OFF	0.0682	0.0234	0.0361	OFF	0.0168
2/13/2021	12:00 AM	OFF	OFF	0.0246	0.0404	OFF	0.0166
	04:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
	08:00 AM	OFF	0.0638	0.0222	0.0361	OFF	0.0153
	12:00 PM	OFF	0.0639	OFF	0.0391	OFF	0.0172
	04:00 PM	OFF	0.0638	0.0322	0.0393	OFF	0.0187
	08:00 PM	OFF	0.0648	OFF	OFF	OFF	OFF
	AVG	OFF	0.0641	0.0263	0.0387	OFF	0.0170
2/14/2021	12:00 AM	OFF	OFF	0.0224	OFF	OFF	0.0161
	04:00 AM	OFF	0.0649	0.0236	0.0359	OFF	0.0146
	08:00 AM	OFF	OFF	OFF	0.0365	OFF	0.0153
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0157
	04:00 PM	OFF	OFF	OFF	0.0368	OFF	0.0152
	08:00 PM	OFF	OFF	OFF	OFF	OFF	0.0159
	AVG	OFF	0.0649	0.0230	0.0364	OFF	0.0155
2/15/2021	12:00 AM	OFF	0.0682	OFF	0.0377	OFF	0.0166
	04:00 AM	OFF	0.0687	0.0220	0.0368	OFF	0.0153
	08:00 AM	OFF	0.0681	0.0221	OFF	OFF	0.0153
	12:00 PM	OFF	OFF	0.0231	0.0382	OFF	0.0151
	04:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	08:00 PM	OFF	0.0681	OFF	OFF	OFF	OFF
	AVG	OFF	0.0683	0.0224	0.0376	OFF	0.0156
2/16/2021	12:00 AM	OFF	OFF	0.0242	OFF	OFF	OFF
	04:00 AM	OFF	0.0691	0.0220	0.0378	OFF	0.0292
	08:00 AM	OFF	OFF	0.0225	OFF	OFF	0.0185
	12:00 PM	OFF	0.0684	0.0223	0.0387	OFF	0.0171
	04:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	08:00 PM	OFF	OFF	OFF	OFF	OFF	0.0148
	AVG	OFF	0.0688	0.0228	0.0383	OFF	0.0199

O.B. Curtis Membrane (TF083) Train Turbidity Compliance Report

		TRAINS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
2/17/2021	12:00 AM	OFF	0.0692	0.0262	0.0389	OFF	0.0154
	04:00 AM	OFF	0.0675	0.0216	OFF	OFF	OFF
	08:00 AM	OFF	0.0659	OFF	OFF	OFF	OFF
	12:00 PM	OFF	OFF	0.0220	OFF	OFF	0.0155
	04:00 PM	OFF	0.0645	OFF	OFF	OFF	OFF
	08:00 PM	OFF	OFF	0.0217	OFF	OFF	0.0150
	AVG	OFF	0.0668	0.0229	0.0389	OFF	0.0153
2/18/2021	12:00 AM	OFF	OFF	0.0221	OFF	OFF	OFF
	04:00 AM	OFF	OFF	OFF	0.0420	OFF	0.0166
	08:00 AM	OFF	0.0650	0.0225	OFF	OFF	0.0154
	12:00 PM	OFF	0.0636	OFF	0.0464	OFF	OFF
	04:00 PM	OFF	0.0621	0.0218	0.0375	OFF	0.0149
	08:00 PM	OFF	0.0616	0.0226	0.0426	OFF	0.0153
	AVG	OFF	0.0631	0.0223	0.0421	OFF	0.0156
2/19/2021	12:00 AM	OFF	OFF	0.0301	OFF	OFF	0.0151
	04:00 AM	OFF	0.0605	0.0217	0.0382	OFF	0.0156
	08:00 AM	OFF	0.0602	0.0222	0.0388	OFF	0.0144
	12:00 PM	OFF	0.0605	OFF	0.0376	OFF	0.0148
	04:00 PM	OFF	0.0599	OFF	0.0378	OFF	0.0143
	08:00 PM	OFF	0.0615	OFF	0.0376	OFF	0.0143
	AVG	OFF	0.0605	0.0247	0.0380	OFF	0.0148
2/20/2021	12:00 AM	OFF	0.0678	0.0229	OFF	OFF	0.0149
	04:00 AM	OFF	0.0661	0.0231	OFF	OFF	OFF
	08:00 AM	OFF	0.0655	0.0224	OFF	OFF	OFF
	12:00 PM	OFF	0.0670	0.0226	0.0416	OFF	OFF
	04:00 PM	OFF	0.0683	0.0215	0.0386	OFF	0.0146
	08:00 PM	OFF	OFF	0.0274	0.0394	OFF	0.0142
	AVG	OFF	0.0669	0.0233	0.0399	OFF	0.0146
2/21/2021	12:00 AM	OFF	0.0687	0.0220	OFF	OFF	0.0154
	04:00 AM	OFF	0.0661	0.0226	0.0393	OFF	0.0143
	08:00 AM	OFF	0.0686	0.0217	0.0388	OFF	0.0141
	12:00 PM	OFF	0.0698	0.0217	0.0387	OFF	0.0145
	04:00 PM	OFF	0.0692	0.0220	0.0389	OFF	OFF
	08:00 PM	OFF	OFF	OFF	0.0390	OFF	0.0142
	AVG	OFF	0.0685	0.0220	0.0389	OFF	0.0145
2/22/2021	12:00 AM	OFF	0.0737	OFF	0.0413	OFF	0.0146
	04:00 AM	OFF	0.0724	0.0218	0.0394	OFF	OFF
	08:00 AM	OFF	0.0703	0.0229	OFF	OFF	0.0141
	12:00 PM	OFF	0.0727	0.0226	0.0393	OFF	0.0148
	04:00 PM	OFF	0.0707	0.0224	OFF	OFF	0.0144
	08:00 PM	OFF	OFF	0.0232	0.0393	OFF	0.0154
	AVG	OFF	0.0720	0.0226	0.0398	OFF	0.0147
2/23/2021	12:00 AM	OFF	OFF	0.0221	0.0417	OFF	OFF
	04:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
	08:00 AM	OFF	OFF	0.0222	0.0389	OFF	OFF
	12:00 PM	OFF	0.0772	OFF	0.0391	OFF	0.0142
	04:00 PM	OFF	0.0741	0.0224	0.0394	OFF	OFF
	08:00 PM	OFF	OFF	0.0243	0.0392	OFF	0.0142
	AVG	OFF	0.0757	0.0228	0.0397	OFF	0.0142
2/24/2021	12:00 AM	OFF	OFF	0.0237	OFF	OFF	OFF
	04:00 AM	OFF	OFF	0.0226	OFF	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.0388	OFF	OFF
	12:00 PM	OFF	0.0708	0.0226	0.0387	OFF	0.0143
	04:00 PM	OFF	OFF	0.0252	0.0388	OFF	0.0143
	08:00 PM	OFF	OFF	0.0235	0.0392	OFF	OFF
	AVG	OFF	0.0708	0.0235	0.0389	OFF	0.0143

O.B. Curtis Membrane (TF083) Train Turbidity Compliance Report

O.B. Curtis Membrane (TF083) Trains Daily MIT Results

Date Time	Train 2 LRV	Date Time	Train 2 LRV	Date Time	Train 2 LRV	Date Time	Train 2 LRV
2/1/21 3:20 AM	5.529	2/6/21 10:15 PM	0.000	2/12/21 9:55 PM	-1.000	2/19/21 11:25 PM	4.131
2/1/21 3:25 AM	0.000	2/6/21 10:25 PM	-1.000	2/12/21 10:00 PM	0.000	2/20/21 9:40 PM	4.131
2/1/21 3:40 AM	-1.000	2/6/21 10:30 PM	3.828	2/12/21 10:10 PM	-1.000	2/20/21 9:45 PM	0.000
2/1/21 3:45 AM	4.380	2/6/21 10:55 PM	3.828	2/12/21 10:15 PM	5.485	2/20/21 9:55 PM	-1.000
2/1/21 9:40 PM	4.380	2/6/21 11:00 PM	0.000	2/13/21 9:30 PM	5.485	2/20/21 10:00 PM	4.208
2/1/21 9:45 PM	0.000	2/6/21 11:10 PM	-1.000	2/13/21 9:35 PM	0.000	2/21/21 9:30 PM	4.208
2/1/21 9:55 PM	-1.000	2/6/21 11:15 PM	4.104	2/13/21 9:50 PM	-1.000	2/21/21 9:35 PM	0.000
2/1/21 10:00 PM	3.861	2/7/21 9:40 PM	4.104	2/13/21 9:55 PM	0.000	2/21/21 9:45 PM	-1.000
2/1/21 10:15 PM	0.000	2/7/21 9:45 PM	0.000	2/13/21 10:05 PM	-1.000	2/21/21 9:50 PM	4.168
2/1/21 10:25 PM	-1.000	2/7/21 9:55 PM	-1.000	2/13/21 10:10 PM	5.529	2/22/21 9:30 PM	4.168
2/1/21 10:30 PM	4.097	2/7/21 10:00 PM	4.187	2/14/21 9:40 PM	5.529	2/22/21 9:35 PM	0.000
2/2/21 9:35 PM	4.097	2/8/21 9:30 PM	4.187	2/14/21 9:45 PM	0.000	2/22/21 9:45 PM	-1.000
2/2/21 9:40 PM	0.000	2/8/21 9:35 PM	0.000	2/14/21 9:55 PM	-1.000	2/22/21 9:50 PM	3.969
2/2/21 9:50 PM	-1.000	2/8/21 9:50 PM	-1.000	2/14/21 10:00 PM	3.790	2/22/21 10:00 PM	0.000
2/2/21 9:55 PM	0.000	2/8/21 9:55 PM	0.000	2/14/21 10:05 PM	0.000	2/22/21 10:10 PM	-1.000
2/2/21 10:05 PM	-1.000	2/8/21 10:05 PM	-1.000	2/14/21 10:15 PM	-1.000	2/22/21 10:15 PM	4.203
2/2/21 10:10 PM	4.583	2/8/21 10:10 PM	0.000	2/14/21 10:20 PM	4.085	2/23/21 9:45 PM	4.203
2/3/21 9:35 PM	4.583	2/8/21 10:20 PM	-1.000	2/15/21 10:30 PM	4.085	2/23/21 9:50 PM	0.000
2/3/21 9:40 PM	0.000	2/8/21 10:25 PM	5.529	2/15/21 10:35 PM	0.000	2/23/21 10:00 PM	-1.000
2/3/21 9:50 PM	-1.000	2/9/21 9:45 PM	5.529	2/15/21 10:45 PM	-1.000	2/23/21 10:05 PM	3.842
2/3/21 9:55 PM	3.819	2/9/21 9:50 PM	0.000	2/15/21 10:50 PM	3.971	2/23/21 10:15 PM	0.000
2/3/21 10:00 PM	0.000	2/9/21 10:00 PM	-1.000	2/15/21 11:05 PM	0.000	2/23/21 10:25 PM	-1.000
2/3/21 10:10 PM	-1.000	2/9/21 10:05 PM	0.000	2/15/21 11:25 PM	0.000	2/23/21 10:30 PM	4.035
2/3/21 10:15 PM	3.883	2/9/21 10:15 PM	-1.000	2/15/21 11:30 PM	-1.000	2/24/21 9:35 PM	4.035
2/3/21 10:20 PM	0.000	2/9/21 10:20 PM	0.000	2/15/21 11:35 PM	5.529	2/24/21 9:40 PM	0.000
2/3/21 10:30 PM	-1.000	2/9/21 10:35 PM	-1.000	2/16/21 9:45 PM	5.529	2/24/21 9:50 PM	-1.000
2/3/21 10:35 PM	0.000	2/9/21 10:40 PM	3.990	2/16/21 9:50 PM	0.000	2/24/21 9:55 PM	3.802
2/3/21 10:45 PM	-1.000	2/9/21 10:45 PM	0.000	2/16/21 10:00 PM	-1.000	2/24/21 10:05 PM	0.000
2/3/21 10:50 PM	4.007	2/9/21 10:55 PM	-1.000	2/16/21 10:05 PM	3.643	2/24/21 10:15 PM	-1.000
2/5/21 1:10 AM	4.007	2/9/21 11:00 PM	3.994	2/16/21 10:10 PM	0.000	2/24/21 10:20 PM	3.956
2/5/21 1:15 AM	0.000	2/9/21 11:05 PM	0.000	2/16/21 10:20 PM	-1.000	2/25/21 1:10 AM	3.956
2/5/21 1:25 AM	-1.000	2/9/21 11:15 PM	-1.000	2/16/21 10:25 PM	3.942	2/25/21 1:15 AM	0.000
2/5/21 1:30 AM	3.813	2/9/21 11:20 PM	5.529	2/16/21 10:35 PM	0.000	2/25/21 1:30 AM	-1.000
2/5/21 2:00 AM	3.813	2/10/21 9:40 PM	5.529	2/16/21 10:45 PM	-1.000	2/25/21 1:35 AM	3.944
2/5/21 2:05 AM	0.000	2/10/21 9:45 PM	0.000	2/16/21 10:50 PM	4.318	2/25/21 1:40 AM	0.000
2/5/21 2:15 AM	-1.000	2/10/21 10:00 PM	-1.000	2/17/21 9:30 PM	4.318	2/25/21 1:55 AM	-1.000
2/5/21 2:20 AM	3.851	2/10/21 10:05 PM	3.801	2/17/21 9:35 PM	0.000	2/25/21 2:00 AM	4.003
2/5/21 2:45 AM	3.851	2/10/21 10:10 PM	0.000	2/17/21 9:45 PM	-1.000	2/25/21 9:40 PM	4.003
2/5/21 2:50 AM	0.000	2/10/21 10:20 PM	-1.000	2/17/21 9:50 PM	5.529	2/25/21 9:45 PM	0.000
2/5/21 3:05 AM	-1.000	2/10/21 10:25 PM	0.000	2/18/21 9:30 PM	5.529	2/25/21 10:00 PM	-1.000
2/5/21 3:10 AM	3.941	2/10/21 10:35 PM	-1.000	2/18/21 9:35 PM	0.000	2/25/21 10:05 PM	3.842
2/5/21 4:15 AM	3.941	2/10/21 10:40 PM	5.529	2/18/21 9:50 PM	-1.000	2/25/21 10:25 PM	0.000
2/5/21 4:20 AM	0.000	2/11/21 9:40 PM	5.529	2/18/21 9:55 PM	4.094	2/25/21 10:35 PM	-1.000
2/5/21 4:30 AM	-1.000	2/11/21 9:45 PM	0.000	2/19/21 9:35 PM	4.094	2/25/21 10:40 PM	3.994
2/5/21 4:35 AM	0.000	2/11/21 9:55 PM	-1.000	2/19/21 9:40 PM	0.000	2/25/21 10:50 PM	0.000
2/5/21 4:45 AM	-1.000	2/11/21 10:00 PM	0.000	2/19/21 9:50 PM	-1.000	2/25/21 11:00 PM	-1.000
2/5/21 4:50 AM	3.982	2/11/21 10:15 PM	-1.000	2/19/21 9:55 PM	3.590	2/25/21 11:05 PM	4.373
2/5/21 4:55 AM	0.000	2/11/21 10:20 PM	0.000	2/19/21 10:00 PM	0.000	2/26/21 9:45 PM	4.373
2/5/21 5:05 AM	-1.000	2/11/21 10:35 PM	-1.000	2/19/21 10:15 PM	-1.000	2/26/21 9:50 PM	0.000
2/5/21 5:10 AM	5.529	2/11/21 10:40 PM	3.946	2/19/21 10:20 PM	3.955	2/26/21 10:00 PM	-1.000
2/5/21 9:45 PM	5.529	2/11/21 10:45 PM	0.000	2/19/21 10:25 PM	0.000	2/26/21 10:05 PM	3.613
2/5/21 9:50 PM	0.000	2/11/21 10:55 PM	-1.000	2/19/21 10:35 PM	-1.000	2/26/21 10:20 PM	0.000
2/5/21 10:00 PM	-1.000	2/11/21 11:00 PM	3.976	2/19/21 10:40 PM	3.954	2/26/21 10:30 PM	-1.000
2/5/21 10:05 PM	3.837	2/11/21 11:05 PM	0.000	2/19/21 10:50 PM	0.000	2/26/21 10:35 PM	4.032
2/5/21 10:15 PM	0.000	2/11/21 11:15 PM	-1.000	2/19/21 11:00 PM	-1.000	2/27/21 9:30 PM	4.032
2/5/21 10:25 PM	-1.000	2/11/21 11:20 PM	5.529	2/19/21 11:05 PM	3.977	2/27/21 9:35 PM	0.000
2/5/21 10:30 PM	4.116	2/12/21 9:40 PM	5.529	2/19/21 11:10 PM	0.000	2/27/21 9:50 PM	-1.000
2/6/21 10:10 PM	4.116	2/12/21 9:45 PM	0.000	2/19/21 11:20 PM	-1.000	2/27/21 9:55 PM	3.882

O.B. Curtis Membrane (TF083) Trains Daily MIT Results

O.B. Curtis Membrane (TF083) Trains Daily MIT Results

Date Time	Train 3 LRV	Date Time	Train 3 LRV	Date Time	Train 3 LRV	Date Time	Train 3 LRV
2/1/21 1:25 AM	4.077	2/8/21 2:55 AM	-1.000	2/17/21 12:35 AM	-1.000	2/23/21 11:00 PM	-1.000
2/1/21 1:30 AM	0.000	2/8/21 3:00 AM	3.874	2/17/21 12:40 AM	4.305	2/23/21 11:05 PM	3.466
2/1/21 1:40 AM	-1.000	2/8/21 3:25 AM	3.874	2/18/21 4:05 AM	4.305	2/23/21 11:15 PM	0.000
2/1/21 1:45 AM	4.190	2/8/21 3:30 AM	0.000	2/18/21 4:10 AM	0.000	2/23/21 11:25 PM	-1.000
2/1/21 10:40 PM	4.190	2/8/21 3:40 AM	-1.000	2/18/21 4:20 AM	-1.000	2/23/21 11:30 PM	4.023
2/1/21 10:45 PM	0.000	2/8/21 3:45 AM	3.889	2/18/21 4:25 AM	0.000	2/24/21 10:45 PM	4.023
2/1/21 10:55 PM	-1.000	2/8/21 4:05 AM	0.000	2/18/21 4:40 AM	-1.000	2/24/21 10:50 PM	0.000
2/1/21 11:00 PM	3.680	2/8/21 4:15 AM	-1.000	2/18/21 4:45 AM	5.529	2/24/21 11:00 PM	-1.000
2/1/21 11:50 PM	3.680	2/8/21 4:20 AM	4.172	2/18/21 11:10 PM	5.529	2/24/21 11:05 PM	3.233
2/1/21 11:55 PM	0.000	2/8/21 10:35 PM	4.172	2/18/21 11:15 PM	0.000	2/24/21 11:10 PM	0.000
2/2/21 12:05 AM	-1.000	2/8/21 10:40 PM	0.000	2/18/21 11:30 PM	-1.000	2/24/21 11:20 PM	-1.000
2/2/21 12:10 AM	4.531	2/8/21 10:50 PM	-1.000	2/18/21 11:35 PM	3.895	2/24/21 11:25 PM	3.989
2/2/21 10:35 PM	4.531	2/8/21 10:55 PM	0.000	2/18/21 11:40 PM	0.000	2/24/21 11:35 PM	0.000
2/2/21 10:40 PM	0.000	2/8/21 11:05 PM	-1.000	2/18/21 11:50 PM	-1.000	2/24/21 11:45 PM	-1.000
2/2/21 10:50 PM	-1.000	2/8/21 11:10 PM	4.073	2/18/21 11:55 PM	3.787	2/24/21 11:50 PM	4.001
2/2/21 10:55 PM	3.571	2/9/21 11:35 PM	4.073	2/19/21 12:10 AM	0.000	2/25/21 11:15 PM	4.001
2/2/21 11:05 PM	0.000	2/9/21 11:40 PM	0.000	2/19/21 12:20 AM	-1.000	2/25/21 11:20 PM	0.000
2/2/21 11:15 PM	-1.000	2/9/21 11:55 PM	-1.000	2/19/21 12:25 AM	5.529	2/25/21 11:30 PM	-1.000
2/2/21 11:20 PM	3.801	2/10/21 12:00 AM	4.034	2/19/21 11:30 PM	5.529	2/25/21 11:35 PM	3.497
2/2/21 11:30 PM	0.000	2/10/21 10:45 PM	4.034	2/19/21 11:35 PM	0.000	2/25/21 11:40 PM	0.000
2/2/21 11:40 PM	-1.000	2/10/21 10:50 PM	0.000	2/19/21 11:45 PM	-1.000	2/25/21 11:50 PM	-1.000
2/2/21 11:45 PM	3.926	2/10/21 11:00 PM	-1.000	2/19/21 11:50 PM	3.895	2/25/21 11:55 PM	4.352
2/3/21 2:35 AM	3.926	2/10/21 11:05 PM	0.000	2/20/21 12:00 AM	0.000	2/26/21 10:55 PM	4.352
2/3/21 2:40 AM	0.000	2/10/21 11:15 PM	-1.000	2/20/21 12:10 AM	-1.000	2/26/21 11:00 PM	0.000
2/3/21 2:50 AM	-1.000	2/10/21 11:20 PM	4.014	2/20/21 12:15 AM	3.694	2/26/21 11:10 PM	-1.000
2/3/21 2:55 AM	5.529	2/12/21 12:10 AM	4.014	2/20/21 12:40 AM	3.694	2/26/21 11:15 PM	3.431
2/3/21 10:55 PM	5.529	2/12/21 12:15 AM	0.000	2/20/21 12:45 AM	0.000	2/26/21 11:25 PM	0.000
2/3/21 11:00 PM	0.000	2/12/21 12:25 AM	-1.000	2/20/21 12:55 AM	-1.000	2/26/21 11:35 PM	-1.000
2/3/21 11:10 PM	-1.000	2/12/21 12:30 AM	3.654	2/20/21 1:00 AM	4.132	2/26/21 11:40 PM	3.538
2/3/21 11:15 PM	0.000	2/12/21 12:40 AM	0.000	2/20/21 4:10 AM	4.132	2/26/21 11:45 PM	0.000
2/3/21 11:35 PM	0.000	2/12/21 12:50 AM	-1.000	2/20/21 4:15 AM	0.000	2/26/21 11:55 PM	-1.000
2/3/21 11:40 PM	-1.000	2/12/21 12:55 AM	5.529	2/20/21 6:55 AM	0.000	2/27/21 12:00 AM	3.911
2/3/21 11:45 PM	4.292	2/12/21 10:40 PM	5.529	2/20/21 7:00 AM	-1.000	2/27/21 12:10 AM	0.000
2/5/21 3:40 AM	4.292	2/12/21 10:45 PM	0.000	2/20/21 7:05 AM	3.846	2/27/21 12:20 AM	-1.000
2/5/21 3:45 AM	0.000	2/12/21 10:55 PM	-1.000	2/20/21 7:15 AM	0.000	2/27/21 12:25 AM	3.980
2/5/21 3:55 AM	-1.000	2/12/21 11:00 PM	3.668	2/20/21 7:35 AM	0.000	2/27/21 12:30 AM	0.000
2/5/21 4:00 AM	3.522	2/12/21 11:10 PM	0.000	2/20/21 7:40 AM	-1.000	2/27/21 12:40 AM	-1.000
2/5/21 6:00 AM	3.522	2/12/21 11:20 PM	-1.000	2/20/21 7:45 AM	4.220	2/27/21 12:45 AM	4.032
2/5/21 6:05 AM	0.000	2/12/21 11:25 PM	3.800	2/20/21 10:40 PM	4.220	2/27/21 10:40 PM	4.032
2/5/21 6:15 AM	-1.000	2/12/21 11:40 PM	0.000	2/20/21 10:45 PM	0.000	2/27/21 10:45 PM	0.000
2/5/21 6:20 AM	5.529	2/12/21 11:55 PM	-1.000	2/20/21 10:55 PM	-1.000	2/27/21 10:55 PM	-1.000
2/5/21 10:45 PM	5.529	2/13/21 12:00 AM	5.529	2/20/21 11:00 PM	3.917	2/27/21 11:00 PM	3.665
2/5/21 10:50 PM	0.000	2/13/21 10:35 PM	5.529	2/20/21 11:10 PM	0.000	2/27/21 11:10 PM	0.000
2/5/21 11:00 PM	-1.000	2/13/21 10:40 PM	0.000	2/20/21 11:20 PM	-1.000	2/27/21 11:25 PM	-1.000
2/5/21 11:05 PM	3.634	2/13/21 10:50 PM	-1.000	2/20/21 11:25 PM	4.056	2/27/21 11:30 PM	4.060
2/5/21 11:15 PM	0.000	2/13/21 10:55 PM	0.000	2/21/21 10:30 PM	4.056	2/28/21 10:40 PM	4.060
2/5/21 11:25 PM	-1.000	2/13/21 11:10 PM	-1.000	2/21/21 10:35 PM	0.000	2/28/21 10:45 PM	0.000
2/5/21 11:30 PM	4.139	2/13/21 11:15 PM	4.055	2/21/21 10:45 PM	-1.000	2/28/21 10:55 PM	-1.000
2/7/21 1:00 AM	4.139	2/14/21 10:30 PM	4.055	2/21/21 10:50 PM	3.659	2/28/21 11:00 PM	3.502
2/7/21 1:05 AM	0.000	2/14/21 10:35 PM	0.000	2/21/21 10:55 PM	0.000	2/28/21 11:15 PM	0.000
2/7/21 1:15 AM	-1.000	2/14/21 10:45 PM	-1.000	2/21/21 11:05 PM	-1.000	2/28/21 11:25 PM	-1.000
2/7/21 1:20 AM	4.016	2/14/21 10:50 PM	4.049	2/21/21 11:10 PM	5.529	2/28/21 11:30 PM	3.994
2/7/21 10:40 PM	4.016	2/16/21 12:50 AM	4.049	2/22/21 10:30 PM	5.529	2/28/21 11:35 PM	0.000
2/7/21 10:45 PM	0.000	2/16/21 12:55 AM	0.000	2/22/21 10:35 PM	0.000	2/28/21 11:50 PM	-1.000
2/7/21 10:55 PM	-1.000	2/16/21 1:05 AM	-1.000	2/22/21 10:45 PM	-1.000	2/28/21 11:55 PM	4.173
2/7/21 11:00 PM	3.636	2/16/21 1:10 AM	4.450	2/22/21 10:50 PM	4.934		
2/8/21 2:40 AM	3.636	2/17/21 12:15 AM	4.450	2/23/21 10:45 PM	4.934		
2/8/21 2:45 AM	0.000	2/17/21 12:20 AM	0.000	2/23/21 10:50 PM	0.000		

O.B. Curtis Membrane (TF083) Trains Daily MIT Results

Date Time	Train 4 LRV	Date Time	Train 4 LRV	Date Time	Train 4 LRV	Date Time	Train 4 LRV
2/1/21 12:00 AM	5.529	2/6/21 12:05 AM	0.000	2/11/21 6:05 AM	-1.000	2/23/21 11:35 PM	4.140
2/1/21 12:05 AM	0.000	2/6/21 12:15 AM	-1.000	2/11/21 6:10 AM	0.000	2/23/21 11:40 PM	0.000
2/1/21 12:20 AM	-1.000	2/6/21 12:20 AM	4.071	2/11/21 6:20 AM	-1.000	2/24/21 12:05 AM	0.000
2/1/21 12:25 AM	3.418	2/6/21 11:35 PM	4.071	2/11/21 6:25 AM	5.529	2/24/21 12:10 AM	-1.000
2/1/21 12:35 AM	0.000	2/6/21 11:40 PM	0.000	2/11/21 11:35 PM	5.529	2/24/21 12:15 AM	4.195
2/1/21 12:50 AM	-1.000	2/6/21 11:50 PM	-1.000	2/11/21 11:40 PM	0.000	2/25/21 12:00 AM	4.195
2/1/21 12:55 AM	3.818	2/6/21 11:55 PM	5.529	2/11/21 11:50 PM	-1.000	2/25/21 12:05 AM	0.000
2/1/21 1:05 AM	0.000	2/7/21 11:45 PM	5.529	2/11/21 11:55 PM	5.529	2/25/21 12:30 AM	0.000
2/1/21 1:15 AM	-1.000	2/7/21 11:50 PM	0.000	2/13/21 12:05 AM	5.529	2/25/21 12:35 AM	-1.000
2/1/21 1:20 AM	4.025	2/8/21 12:00 AM	-1.000	2/13/21 12:10 AM	0.000	2/25/21 12:40 AM	3.916
2/1/21 11:35 PM	4.025	2/8/21 12:05 AM	-6.136	2/13/21 12:20 AM	-1.000	2/25/21 12:50 AM	0.000
2/1/21 11:40 PM	0.000	2/8/21 3:05 AM	-6.136	2/13/21 12:25 AM	-6.150	2/25/21 1:05 AM	-1.000
2/2/21 1:00 AM	0.000	2/8/21 3:10 AM	0.000	2/13/21 12:40 AM	0.000	2/25/21 1:10 AM	4.030
2/2/21 1:05 AM	-1.000	2/8/21 3:20 AM	-1.000	2/13/21 12:50 AM	-1.000	2/26/21 12:05 AM	4.030
2/2/21 1:10 AM	3.862	2/8/21 3:25 AM	3.830	2/13/21 12:55 AM	4.209	2/26/21 12:10 AM	0.000
2/2/21 1:20 AM	0.000	2/8/21 3:45 AM	0.000	2/13/21 11:40 PM	4.209	2/26/21 12:35 AM	0.000
2/2/21 1:30 AM	-1.000	2/8/21 3:55 AM	-1.000	2/13/21 11:45 PM	0.000	2/26/21 12:40 AM	-1.000
2/2/21 1:35 AM	4.134	2/8/21 4:00 AM	4.286	2/13/21 11:55 PM	-1.000	2/26/21 12:45 AM	3.621
2/2/21 11:55 PM	4.134	2/8/21 11:35 PM	4.286	2/14/21 11:45 PM	5.529	2/26/21 1:05 AM	0.000
2/3/21 12:00 AM	0.000	2/8/21 11:40 PM	0.000	2/14/21 11:50 PM	0.000	2/26/21 1:20 AM	-1.000
2/3/21 12:15 AM	-1.000	2/8/21 11:50 PM	-1.000	2/15/21 12:00 AM	-1.000	2/26/21 1:25 AM	4.066
2/3/21 12:20 AM	-6.188	2/8/21 11:55 PM	5.529	2/15/21 12:05 AM	5.529	2/27/21 12:55 AM	4.066
2/3/21 1:20 AM	-6.188	2/10/21 12:00 AM	5.529	2/15/21 11:50 PM	5.529	2/27/21 1:00 AM	0.000
2/3/21 1:25 AM	0.000	2/10/21 12:05 AM	0.000	2/15/21 11:55 PM	0.000	2/27/21 1:15 AM	-1.000
2/3/21 1:35 AM	-1.000	2/10/21 12:15 AM	-1.000	2/16/21 12:05 AM	-1.000	2/27/21 1:20 AM	-6.363
2/3/21 1:40 AM	3.779	2/10/21 12:20 AM	-6.127	2/16/21 12:10 AM	5.529	2/27/21 1:25 AM	0.000
2/3/21 2:05 AM	3.779	2/10/21 2:00 AM	-6.127	2/16/21 11:40 PM	5.529	2/27/21 1:35 AM	-1.000
2/3/21 2:10 AM	0.000	2/10/21 2:05 AM	0.000	2/16/21 11:45 PM	0.000	2/27/21 1:40 AM	3.784
2/3/21 2:20 AM	-1.000	2/10/21 2:15 AM	-1.000	2/16/21 11:55 PM	-1.000	2/27/21 1:50 AM	0.000
2/3/21 2:25 AM	4.534	2/10/21 2:20 AM	3.807	2/17/21 12:00 AM	5.529	2/27/21 2:00 AM	-1.000
2/3/21 11:55 PM	4.534	2/10/21 3:35 AM	3.807	2/17/21 11:45 PM	5.529	2/27/21 2:05 AM	3.875
2/4/21 12:00 AM	0.000	2/10/21 3:40 AM	0.000	2/17/21 11:50 PM	0.000	2/27/21 2:15 AM	0.000
2/4/21 12:10 AM	-1.000	2/10/21 3:50 AM	-1.000	2/18/21 12:10 AM	0.000	2/27/21 2:25 AM	-1.000
2/4/21 12:15 AM	4.386	2/10/21 3:55 AM	5.529	2/18/21 12:15 AM	-1.000	2/27/21 2:30 AM	4.139
2/5/21 12:45 AM	4.386	2/10/21 11:30 PM	5.529	2/18/21 12:20 AM	5.529	2/27/21 11:40 PM	4.139
2/5/21 12:50 AM	0.000	2/10/21 11:35 PM	0.000	2/19/21 12:40 AM	5.529	2/27/21 11:45 PM	0.000
2/5/21 1:05 AM	-1.000	2/10/21 11:45 PM	-1.000	2/19/21 12:45 AM	0.000	2/27/21 11:55 PM	-1.000
2/5/21 1:10 AM	-6.134	2/10/21 11:50 PM	-6.181	2/19/21 1:00 AM	-1.000	2/28/21 12:10 AM	0.000
2/5/21 1:30 AM	-6.134	2/11/21 2:30 AM	-6.181	2/19/21 1:05 AM	5.529	2/28/21 12:20 AM	-1.000
2/5/21 1:35 AM	0.000	2/11/21 2:35 AM	0.000	2/20/21 12:15 AM	5.529	2/28/21 12:25 AM	4.050
2/5/21 1:50 AM	-1.000	2/11/21 2:45 AM	-1.000	2/20/21 12:20 AM	0.000		
2/5/21 1:55 AM	3.796	2/11/21 2:50 AM	-6.164	2/20/21 12:30 AM	-1.000		
2/5/21 2:20 AM	3.796	2/11/21 3:10 AM	-6.164	2/20/21 12:35 AM	5.529		
2/5/21 2:25 AM	0.000	2/11/21 3:15 AM	0.000	2/20/21 11:35 PM	5.529		
2/5/21 2:35 AM	-1.000	2/11/21 3:25 AM	-1.000	2/20/21 11:40 PM	0.000		
2/5/21 2:40 AM	3.841	2/11/21 3:30 AM	3.813	2/21/21 12:05 AM	0.000		
2/5/21 3:10 AM	3.841	2/11/21 3:40 AM	0.000	2/21/21 12:10 AM	-1.000		
2/5/21 3:15 AM	0.000	2/11/21 3:50 AM	-1.000	2/21/21 12:15 AM	4.144		
2/5/21 3:25 AM	-1.000	2/11/21 3:55 AM	3.860	2/21/21 11:35 PM	4.144		
2/5/21 3:30 AM	3.837	2/11/21 4:00 AM	0.000	2/21/21 11:40 PM	0.000		
2/5/21 5:35 AM	3.837	2/11/21 4:10 AM	-1.000	2/22/21 12:05 AM	0.000		
2/5/21 5:40 AM	0.000	2/11/21 4:15 AM	3.834	2/22/21 12:10 AM	-1.000		
2/5/21 5:50 AM	-1.000	2/11/21 4:50 AM	3.834	2/22/21 12:15 AM	4.389		
2/5/21 5:55 AM	5.529	2/11/21 4:55 AM	0.000	2/22/21 11:45 PM	4.389		
2/5/21 11:35 PM	5.529	2/11/21 5:10 AM	-1.000	2/22/21 11:50 PM	0.000		
2/5/21 11:40 PM	0.000	2/11/21 5:15 AM	3.832	2/23/21 12:15 AM	0.000		
2/5/21 11:50 PM	-1.000	2/11/21 5:50 AM	3.832	2/23/21 12:20 AM	-1.000		
2/5/21 11:55 PM	-6.094	2/11/21 5:55 AM	0.000	2/23/21 12:25 AM	4.140		

O.B. Curtis Membrane (TF083) Trains Daily MIT Results

Date Time	Train 6 LRV	Date Time	Train 6 LRV	Date Time	Train 6 LRV		
2/1/21 2:05 AM	4.113	2/10/21 3:30 AM	4.172	2/21/21 2:25 AM	-1.000		
2/1/21 2:10 AM	0.000	2/11/21 2:05 AM	4.172	2/21/21 2:30 AM	4.117		
2/1/21 2:20 AM	-1.000	2/11/21 2:10 AM	0.000	2/22/21 1:35 AM	4.117		
2/1/21 2:25 AM	3.604	2/11/21 2:20 AM	-1.000	2/22/21 1:40 AM	0.000		
2/1/21 2:30 AM	0.000	2/11/21 2:25 AM	4.437	2/22/21 1:50 AM	-1.000		
2/1/21 2:40 AM	-1.000	2/11/21 5:10 AM	4.437	2/22/21 1:55 AM	4.123		
2/1/21 2:45 AM	4.803	2/11/21 5:15 AM	0.000	2/23/21 1:35 AM	4.123		
2/2/21 1:45 AM	4.803	2/11/21 5:25 AM	-1.000	2/23/21 1:40 AM	0.000		
2/2/21 1:50 AM	0.000	2/11/21 5:30 AM	4.288	2/23/21 1:50 AM	-1.000		
2/2/21 2:00 AM	-1.000	2/12/21 1:35 AM	4.288	2/23/21 1:55 AM	4.354		
2/2/21 2:05 AM	4.008	2/12/21 1:40 AM	0.000	2/24/21 1:35 AM	4.354		
2/3/21 1:45 AM	4.008	2/12/21 1:50 AM	-1.000	2/24/21 1:40 AM	0.000		
2/3/21 1:50 AM	0.000	2/12/21 1:55 AM	4.094	2/24/21 1:50 AM	-1.000		
2/3/21 2:00 AM	-1.000	2/13/21 1:30 AM	4.094	2/24/21 1:55 AM	3.854		
2/3/21 2:05 AM	3.987	2/13/21 1:35 AM	0.000	2/24/21 2:05 AM	0.000		
2/3/21 3:00 AM	3.987	2/13/21 1:45 AM	-1.000	2/24/21 2:15 AM	-1.000		
2/3/21 3:05 AM	0.000	2/13/21 1:50 AM	4.036	2/24/21 2:20 AM	3.961		
2/3/21 3:15 AM	-1.000	2/14/21 1:45 AM	4.036	2/24/21 2:25 AM	0.000		
2/3/21 3:20 AM	5.529	2/14/21 1:50 AM	0.000	2/24/21 2:35 AM	-1.000		
2/4/21 1:35 AM	5.529	2/14/21 2:00 AM	-1.000	2/24/21 2:40 AM	4.082		
2/4/21 1:40 AM	0.000	2/14/21 2:05 AM	0.000	2/25/21 2:00 AM	4.082		
2/4/21 1:50 AM	-1.000	2/14/21 2:15 AM	-1.000	2/25/21 2:05 AM	0.000		
2/4/21 1:55 AM	3.914	2/14/21 2:20 AM	4.070	2/25/21 2:15 AM	-1.000		
2/4/21 2:00 AM	0.000	2/15/21 1:25 AM	4.070	2/25/21 2:20 AM	3.806		
2/4/21 2:10 AM	-1.000	2/15/21 1:30 AM	0.000	2/25/21 2:30 AM	0.000		
2/4/21 2:15 AM	4.128	2/15/21 1:40 AM	-1.000	2/25/21 2:40 AM	-1.000		
2/5/21 5:10 AM	4.128	2/15/21 1:45 AM	3.964	2/25/21 2:45 AM	4.008		
2/5/21 5:15 AM	0.000	2/15/21 1:50 AM	0.000	2/26/21 1:30 AM	4.008		
2/5/21 5:30 AM	4.846	2/15/21 2:00 AM	-1.000	2/26/21 1:35 AM	0.000		
2/6/21 1:35 AM	4.846	2/15/21 2:05 AM	4.199	2/26/21 1:45 AM	-1.000		
2/6/21 1:40 AM	0.000	2/16/21 1:35 AM	4.199	2/26/21 1:50 AM	2.006		
2/6/21 1:50 AM	-1.000	2/16/21 1:40 AM	0.000	2/26/21 2:00 AM	0.000		
2/6/21 1:55 AM	3.956	2/16/21 1:50 AM	-1.000	2/26/21 2:15 AM	-1.000		
2/6/21 2:05 AM	0.000	2/16/21 1:55 AM	4.049	2/26/21 2:20 AM	-6.331		
2/6/21 2:15 AM	-1.000	2/17/21 1:40 AM	4.049	2/26/21 2:30 AM	0.000		
2/6/21 2:20 AM	4.144	2/17/21 1:45 AM	0.000	2/26/21 2:55 AM	0.000		
2/7/21 1:35 AM	4.144	2/17/21 2:00 AM	-1.000	2/26/21 3:00 AM	-1.000		
2/7/21 1:40 AM	0.000	2/17/21 2:05 AM	4.098	2/26/21 3:05 AM	-6.340		
2/7/21 1:50 AM	-1.000	2/18/21 1:30 AM	4.098	2/26/21 3:10 AM	0.000		
2/7/21 1:55 AM	3.977	2/18/21 1:35 AM	0.000	2/26/21 4:30 AM	0.000		
2/7/21 2:15 AM	0.000	2/18/21 1:45 AM	-1.000	2/26/21 4:35 AM	-1.000		
2/7/21 2:25 AM	-1.000	2/18/21 1:50 AM	3.852	2/26/21 4:40 AM	4.911		
2/7/21 2:30 AM	4.333	2/18/21 2:00 AM	0.000	2/27/21 2:30 AM	4.911		
2/8/21 1:25 AM	4.333	2/18/21 2:10 AM	-1.000	2/27/21 2:35 AM	0.000		
2/8/21 1:30 AM	0.000	2/18/21 2:15 AM	5.130	2/27/21 2:50 AM	-1.000		
2/8/21 1:40 AM	-1.000	2/19/21 1:30 AM	5.130	2/27/21 2:55 AM	-6.358		
2/8/21 1:45 AM	4.056	2/19/21 1:35 AM	0.000	2/27/21 3:00 AM	0.000		
2/8/21 6:00 AM	4.056	2/19/21 1:45 AM	-1.000	2/27/21 7:55 AM	0.000		
2/8/21 6:05 AM	0.000	2/19/21 1:50 AM	4.391	2/27/21 8:00 AM	-1.000		
2/8/21 6:15 AM	-1.000	2/20/21 1:35 AM	4.391	2/27/21 8:05 AM	4.385		
2/8/21 6:20 AM	4.096	2/20/21 1:40 AM	0.000	2/28/21 1:35 AM	4.385		
2/9/21 1:35 AM	4.096	2/20/21 1:50 AM	-1.000	2/28/21 1:40 AM	0.000		
2/9/21 1:40 AM	0.000	2/20/21 1:55 AM	4.529	2/28/21 1:50 AM	-1.000		
2/9/21 1:50 AM	-1.000	2/21/21 1:45 AM	4.529	2/28/21 1:55 AM	3.905		
2/9/21 1:55 AM	4.039	2/21/21 1:50 AM	0.000	2/28/21 2:15 AM	0.000		
2/10/21 3:10 AM	4.039	2/21/21 2:00 AM	-1.000	2/28/21 2:25 AM	-1.000		
2/10/21 3:15 AM	0.000	2/21/21 2:05 AM	3.614	2/28/21 2:30 AM	4.261		
2/10/21 3:25 AM	-1.000	2/21/21 2:15 AM	0.000				

**CITY OF JACKSON
DISTRIBUTION SYSTEM DISINFECTANT DATA**

System ID 250008
Month Of February 2021

Feb-21	No. of sites, disinfectant residual measured (a)	No. of sites, no disinfectant measured, HPC measured (b)	No. of sites, disinfectant residual not detected, no HPC measured (c)	No. of sites, disinfectant residual not detected. HPC > 500/ml (d)	No. of sites, disinfectant residual not measured. HPC > 500/ml (e)
DATE	COL 2	COL 3	COL 4	COL 5	COL 6
2/1	44				
2/2	33				
2/3	51				
2/4	8				
2/5					
2/6					
2/7					
2/8					
2/9					
2/10					
2/11					
2/12					
2/13					
2/14					
2/15					
2/16					
2/17					
2/18					
2/19					
2/20					
2/21					
2/22					
2/23					
2/24					
2/25					
2/26					
2/27					
2/28					
Total	136	0	0	0	0

$$V = (c+d+e)/(a+b) * 100$$

$$V = 0$$

CITY OF JACKSON
TOC REMOVAL SUMMARY

2021

TOC Table- Required % Removal of TOC			
Source Water TOC (ppm)	Source Water Alkalinity, ppm as CaCO ₃		
	0-60	>60-120	>120
>2.0 to 4.0	35.0%	25.0%	15.0%
>4.0 to 8.0	45.0%	35.0%	25.0%
>8.0	50.0%	40.0%	30.0%

$$\% \text{ ACTUAL TOC REMOVED} = \frac{\text{RAW TOC} - \text{FINISHED TOC}}{\text{RAW TOC}} \times 100\%$$

$$\text{TOC REMOVAL RATIO} = \frac{\% \text{ ACTUAL TOC REMOVED}}{\text{REQUIRED TOC REMOVAL}}$$

Date	Water Treatment Plant	TOC Summary			TOC % Removal Summary		
		Source Water Alkalinity (ppm)	Source Water TOC (ppm)	Treated Water TOC (ppm)	Actual TOC Removed (%)	Required TOC Removal (%)	TOC Removal Ratio
1/7/2021	OBC HS1	14	6.6	2.7	59.1	45.0	1.31
	OBC HS2	14	6.6	2.8	57.6	45.0	1.28
	JHF HS1	15	6.8	3.1	54.4	45.0	1.21
2/24/2021	OBC HS1	11	6.6	2.8	57.6	45.0	1.28
	OBC HS2	11	6.6	2.8	57.6	45.0	1.28
	JHF HS1	13	6.3	2.9	54.0	45.0	1.20
	OBC HS1						
	OBC HS2						
	JHF HS1						
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	OBC HS2						
	JHF HS1						

CITY OF JACKSON
CHLORINE DIOXIDE COMPLIANCE

Feb-21	SYSTEM ID: 250008-02		SYSTEM ID: 250008-01	
	O.B. CURTIS (TF082)		J. H. FEWELL (TF081)	
	ClO ₂	ClO ⁻	ClO ₂	ClO ⁻
2/1	OFF	OFF	OFF	OFF
2/2	OFF	OFF	OFF	OFF
2/3	OFF	OFF	OFF	OFF
2/4	OFF	OFF	OFF	OFF
2/5	OFF	OFF	OFF	OFF
2/6	OFF	OFF	OFF	OFF
2/7	OFF	OFF	OFF	OFF
2/8	OFF	OFF	OFF	OFF
2/9	OFF	OFF	OFF	OFF
2/10	OFF	OFF	OFF	OFF
2/11	OFF	OFF	OFF	OFF
2/12	OFF	OFF	OFF	OFF
2/13	OFF	OFF	OFF	OFF
2/14	OFF	OFF	OFF	OFF
2/15	OFF	OFF	OFF	OFF
2/16	OFF	OFF	OFF	OFF
2/17	OFF	OFF	OFF	OFF
2/18	OFF	OFF	OFF	OFF
2/19	OFF	OFF	OFF	OFF
2/20	OFF	OFF	OFF	OFF
2/21	OFF	OFF	OFF	OFF
2/22	OFF	OFF	OFF	OFF
2/23	OFF	OFF	OFF	OFF
2/24	OFF	OFF	OFF	OFF
2/25	OFF	OFF	OFF	OFF
2/26	OFF	OFF	OFF	OFF
2/27	OFF	OFF	OFF	OFF
2/28	OFF	OFF	OFF	OFF

DISTRIBUTION SITES			
DATE	SITE	ClO ₂	ClO ⁻
	Olympia	OFF	OFF
	Boling St	OFF	OFF
	John Hopkins	OFF	OFF

CITY OF JACKSON
CORROSION CONTROL DATA

February 2021 DATE / SHIFT		SYSTEM ID: 250008-02			SYSTEM ID: 250008-01		
		OBC COMBINED HIGH SERVICE			JHF (TF081)		
		pH	Alkalinity	Hardness	pH	Alkalinity	Hardness
2/1	0700 - 1500	9.4	29	20	9.6	16	59
	1500 - 2300	9.4	29	18	9.7	17	49
	2300 - 0700	9.2	33	17	9.5	15	54
2/2	0700 - 1500	9.0	27	16	9.7	15	54
	1500 - 2300	9.0	25	28	9.4	18	44
	2300 - 0700	9.1	21	31	9.5	15	55
2/3	0700 - 1500	9.4	28	30	9.5	14	51
	1500 - 2300	9.4	42	13	9.1	16	40
	2300 - 0700	9.4	37	12	9.4	14	48
2/4	0700 - 1500	9.4	28	14	9.5	14	53
	1500 - 2300	9.3	40	13	9.7	19	48
	2300 - 0700	9.3	43	13	9.4	14	52
2/5	0700 - 1500	9.6	31	19	9.4	14	53
	1500 - 2300	9.5	30	15	9.6	15	55
	2300 - 0700	9.4	38	14	9.1	15	48
2/6	0700 - 1500	9.5	30	18	9.2	19	50
	1500 - 2300	9.4	30	23	9.0	16	48
	2300 - 0700	9.2	30	13	9.3	16	53
2/7	0700 - 1500	9.5	37	23	9.3	15	56
	1500 - 2300	9.4	39	21	9.6	18	49
	2300 - 0700	9.3	40	24	9.4	17	50
2/8	0700 - 1500	9.3	35	17	9.7	18	56
	1500 - 2300	9.3	26	16	9.3	15	51
	2300 - 0700	9.0	27	14	9.7	18	53
2/9	0700 - 1500	9.3	36	13	9.7	17	58
	1500 - 2300	9.2	30	13	9.6	21	51
	2300 - 0700	9.2	34	16	9.5	16	53
2/10	0700 - 1500	9.5	37	13	9.7	16	58
	1500 - 2300	9.2	38	13	9.6	17	43
	2300 - 0700	9.2	34	15	9.3	15	50
2/11	0700 - 1500	9.3	35	17	9.7	17	58
	1500 - 2300	9.3	38	13	9.6	17	40
	2300 - 0700	9.2	42	12	9.1	15	49

CITY OF JACKSON
CORROSION CONTROL DATA

February 2021 DATE / SHIFT		SYSTEM ID: 250008-02			SYSTEM ID: 250008-01		
		OBC COMBINED HIGH SERVICE			JHF (TF081)		
		pH	Alkalinity	Hardness	pH	Alkalinity	Hardness
2/12	0700 - 1500	9.6	31	16	9.6	16	54
	1500 - 2300	9.6	40	12	9.6	15	50
	2300 - 0700	9.5	38	14	9.7	17	52
2/13	0700 - 1500	9.8	43	15	9.4	18	51
	1500 - 2300	9.5	36	15	9.2	15	39
	2300 - 0700	9.1	34	13	9.5	17	55
2/14	0700 - 1500	7.5	17	12	9.6	14	58
	1500 - 2300	7.4	20	16	9.9	17	55
	2300 - 0700	8.4	28	14	9.4	15	44
2/15	0700 - 1500	8.8	24	20	9.9	13	57
	1500 - 2300	9.2	24	22	9.1	13	49
	2300 - 0700	9.0	25	20	9.7	15	49
2/16	0700 - 1500	8.3	23	19	9.6	14	52
	1500 - 2300	7.9	19	19	9.2	15	43
	2300 - 0700	6.5	21	18	9.4	13	48
2/17	0700 - 1500	6.5	10	19	9.4	12	46
	1500 - 2300	7.0	13	18	9.6	16	38
	2300 - 0700	7.0	14	19	9.5	16	49
2/18	0700 - 1500	6.9	13	22	9.0	15	53
	1500 - 2300	7.3	18	16	9.8	23	47
	2300 - 0700	6.9			9.4	15	50
2/19	0700 - 1500	7.2	13	21	9.5	17	56
	1500 - 2300	6.7	10	17	9.3	17	51
	2300 - 0700	9.1	26	24	9.1	18	52
2/20	0700 - 1500	9.7	27	22	9.5	19	43
	1500 - 2300	9.1	15	17	9.3	23	45
	2300 - 0700	8.4	19	15	9.3	15	49
2/21	0700 - 1500	8.7	13	23	10.0	19	57
	1500 - 2300	8.2	12	18	9.3	17	42
	2300 - 0700	8.3	15	21	9.5	16	37
2/22	0700 - 1500	9.0	17	19	9.6	15	47
	1500 - 2300	8.8	18	17	9.4	14	50
	2300 - 0700	8.6	23	15	9.3	15	51

CITY OF JACKSON
CORROSION CONTROL DATA

February 2021		SYSTEM ID: 250008-02			SYSTEM ID: 250008-01		
		OBC COMBINED HIGH SERVICE			JHF (TF081)		
		DATE / SHIFT	pH	Alkalinity	Hardness	pH	Alkalinity
2/23	0700 - 1500	8.8	25	18	9.6	14	51
	1500 - 2300	8.5	23	17	9.1	18	46
	2300 - 0700	8.7	21	16	9.4	15	52
2/24	0700 - 1500	8.9	19	17	9.7	14	48
	1500 - 2300	8.8	18	19	9.6	18	42
	2300 - 0700	8.4	19	16	9.3	14	49
2/25	0700 - 1500	8.6	19	13	9.6	14	58
	1500 - 2300	9.4	22	18	9.4	20	39
	2300 - 0700	9.1	25	16	9.5	16	50
2/26	0700 - 1500	9.0	14	20	9.6	14	58
	1500 - 2300	9.3	15	18	9.4	14	56
	2300 - 0700	9.6	13	23	9.4	14	50
2/27	0700 - 1500	9.6	20	22	9.4	14	39
	1500 - 2300	9.8	19	20	9.2	24	42
	2300 - 0700	9.5	26	20	9.1	14	53
2/28	0700 - 1500	9.6	20	20	9.3	17	44
	1500 - 2300	9.6	21	22	9.1	14	47
	2300 - 0700	9.1	20	25	9.3	19	46
MONTHLY MIN		6.5	10	12	9.0	12	37
MONTHLY MAX		9.8	43	31	10.0	24	59
MONTHLY AVG		8.9	26	18	9.4	16	50

Comments

JH Fewell (TF081)

The UV report flows are estimates based on the pumping ratings for the pumps running during the day. High service flow meters malfunctioned during the freezing temperatures giving inaccurate read outs.

Online Monitoring Last Date of Calibration for JH Fewell

CL17s-2/11

OB Curtis Conventional (TF082)

Filter profiles for all filters showed two consecutive readings greater than .5NTU due to loss of system pressure caused by the winter weather emergency. The raw data for the filter profiles is being submitted. A more in depth review providing backwash/filter waste time will be forwarded at a later time.

Fluctuation in pH due to frozen lime and soda ash water line.

Cleaned soda ash #1 and #2 filters and the dehumidifiers #1 and #2 filters.-2/5

Cleaned filters on silo 1 & 2.-2/26

Grab data replaced online data on the following dates listed below:

Raw water-Grab data was replaced on 2/17-2/28.

Settled water-Grab data was replaced on 2/1-2/28.

Chlorine-Grab data was replaced on 2/2-8AM-4PM; 2/3-4AM; 2/4-4PM; 2/5-4AM-12PM; 2/26-4AM, 8PM; 2/28-12AM-4AM.

Finished water-Grab data was replaced on 2/24-8PM; 2/25-12AM-8AM, 8PM; 2/26-12PM-2/27; 2/28-8AM-8PM.

Filter #1-Grab data was replaced on 2/1-8PM-2/2-12AM; 2/3-4PM; 2/5-12AM; 2/10-12AM-4AM; 2/18-8PM; 2/20-12AM; 2/21-8PM; 2/25-4PM; 2/27-4PM-8PM.

Filter #2-Grab data was replaced on 2/10-4AM; 2/15-8PM; 2/22-12AM-4AM; 2/26-4AM-8AM, 4PM; 2/27-4PM.

Filter #3-Grab data was replaced on 2/1-12AM; 2/3-4PM; 2/11-12AM; 2/17-8AM-8PM; 2/18-4AM-8AM, 8PM; 2/21-8AM-2/22-8AM; 2/22-4PM-2/23-12PM; 2/25/8PM-2/26-12AM.

Filter #4-Grab data was replaced on 2/2-8PM; 2/3-4AM; 2/9-8PM-2/10-12AM; 2/11-8PM-2/12-4AM; 2/15-8AM; 2/21-12PM-8PM; 2/22-4AM, 8PM; 2/23-12AM-8AM, 4PM-8PM; 2/27-12AM, 12PM-8PM.

Filter #6-Grab data was replaced on 2/21-8PM; 2/25-4PM; 2/27-12PM-8PM.

OB Curtis Membrane (TF083)

Cleaned the ammonia line.-2/25

Grab data replaced online data on the following dates listed below:

Chlorine-Grab data was replaced on 2/1-2/4; 2/7-12AM-12PM; 8PM-2/13; 2/14-2/28.

Finished water-Grab data was replaced on 2/18-12AM-4PM; 2/19-12AM, 8AM; 2/20-4AM-8AM; 2/22-8AM; 2/28-12AM.

Train #2-Grab data was replaced on 2/2-4PM-2/5-12AM.

Online Monitoring Last Date of Calibration for O.B. Curtis

Filter #1, Trains 2, 3, 4, and 6-2/5

Raw, Settled, and HS1 turbidity meters-2/7

Filters 2,3,4 and HS2 turbidity meters-2/9

Basins 1,2,3 front end turbidity meters-2/10

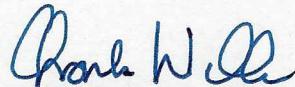
Basin 1 mid point turbidity meter-2/11

HS1 and Conventional First Tap Free Chlorine CL17s-2/27

Upgrades and Repairs at O.B. Curtis

1. Replaced solenoid in cassette D FV-8860-1 and actuator on cassette F on train #1 on Feb. 4.
2. Repaired wiring on UV #4 and replaced relay on UV #6 on Feb. 20.
3. Replaced the pressure switch on the raw water pump #1 on Feb. 22.
4. Installed HI-LO indicator inside silo #1 and replaced valve D 3466-D-1 on cassette D train #1 on Feb. 24.
5. Replaced actuator on cassette D train #4 on Feb. 25.
6. Replaced all leaking fibers on cassette A train #1 on Feb. 26.
7. Replaced air line on cassette A FV-3466-A-6 on train #6 on Feb. 27.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



Dr. Charles Williams, PE

3/10/2021

Date