

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

**System ID**                    **250008-01**  
**Month of**                     **January 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. 100.0%

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	3.1	7	3.5	13	3.3	19	3.7	25	3.2
2	3.2	8	3.6	14	3.4	20	3.7	26	3.3
3	3.1	9	3.6	15	3.4	21	3.4	27	3.1
4	3.1	10	3.5	16	3.7	22	3.5	28	3.1
5	3.1	11	3.7	17	3.5	23	3.4	29	3.1
6	3.4	12	1.0	18	3.5	24	3.2	30	3.5
								31	3.1

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. 135

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. 1/24/2021

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

**System ID**  
**Month Of**

**250008-01**  
**January 2021**

Jan. 2021	TURBIDITIES (NTU)			
	RAW	SETTLED	FILTER	HS #1
1/1	44.4531	0.9288	0.2567	0.1838
1/2	30.2450	1.2969	0.3002	0.1800
1/3	30.4231	0.9544	0.2850	0.1956
1/4	26.1225	0.9250	0.1997	0.1287
1/5	25.2337	0.8775	0.2483	0.1206
1/6	25.7044	0.8675	0.2898	0.1725
1/7	26.4419	0.9919	0.2733	0.1944
1/8	27.3850	0.7244	0.2903	0.2063
1/9	29.1237	0.8925	0.2075	0.1556
1/10	26.8819	1.4387	0.2687	0.2400
1/11	36.9312	1.0406	0.3012	0.1887
1/12	40.1313	1.3069	0.2905	0.2700
1/13	30.7031	0.9744	0.2693	0.2613
1/14	27.5650	1.0513	0.3171	0.3169
1/15	28.1125	0.8425	0.2291	0.2244
1/16	40.0769	1.0137	0.2881	0.2488
1/17	26.0487	0.9981	0.2242	0.1706
1/18	25.2581	1.1287	0.2630	0.1887
1/19	24.9556	0.9800	0.2052	0.1262
1/20	23.9119	0.8750	0.2165	0.1475
1/21	22.5250	1.1075	0.2045	0.1388
1/22	29.3169	0.9100	0.2479	0.1712
1/23	27.1737	0.6938	0.2389	0.1338
1/24	24.2344	0.9862	0.2897	0.1350
1/25	22.8519	0.9225	0.2351	0.1506
1/26	30.1206	0.7194	0.2307	0.1794
1/27	21.0519	0.6163	0.1826	0.0981
1/28	28.8306	1.1581	0.2191	0.2106
1/29	26.8137	0.6630	0.2010	0.1050
1/30	22.6762	0.6094	0.1929	0.0981
1/31	22.4038	0.9888	0.1998	0.1000
<b>MIN</b>	<b>21.0519</b>	<b>0.6094</b>	<b>0.1826</b>	<b>0.0981</b>
<b>MAX</b>	<b>44.4531</b>	<b>1.4387</b>	<b>0.3171</b>	<b>0.3169</b>
<b>AVG</b>	<b>28.1841</b>	<b>0.9511</b>	<b>0.2473</b>	<b>0.1755</b>

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

**System ID**  
**Month Of**

**250008-01**  
**January 2021**

Jan. 2021	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
1/1	0.1394	0.1612	0.1694	0.1838	0.1712	0.1756
1/2	0.1800	0.1544	0.1525	0.1644	0.1694	0.1513
1/3	0.1794	0.1812	0.1956	0.1469	0.1125	0.1044
1/4	0.1069	0.1150	0.1187	0.1287	0.1112	0.0944
1/5	0.1069	0.1031	0.1194	0.1206	0.1000	0.1119
1/6	0.1550	0.1725	0.1675	0.1419	0.1450	0.1287
1/7	0.1450	0.1644	0.1575	0.1650	0.1875	0.1944
1/8	0.2050	0.2063	0.2044	0.1981	0.2019	0.1600
1/9	0.1488	0.1538	0.1481	0.1556	0.1394	0.1513
1/10	0.1500	0.2300	0.2400	0.2200	0.1963	0.1750
1/11	0.1712	0.1763	0.1863	0.1887	0.1706	0.1788
1/12	0.1825	0.2700	0.2325	0.1531	0.1369	0.1794
1/13	0.1912	0.1975	0.1688	0.2044	0.2194	0.2613
1/14	0.2931	0.3169	0.3144	0.2475	0.1875	0.1706
1/15	0.1844	0.1906	0.2244	0.2125	0.2244	0.1612
1/16	0.1700	0.1800	0.2406	0.2488	0.2156	0.1575
1/17	0.1425	0.1362	0.1556	0.1706	0.1706	0.1388
1/18	0.1844	0.1887	0.1656	0.1400	0.1031	0.0988
1/19	0.1144	0.1262	0.1238	0.1187	0.1100	0.0988
1/20	0.1044	0.1344	0.1425	0.1475	0.1256	0.1256
1/21	0.1369	0.1275	0.1238	0.1344	0.1356	0.1388
1/22	0.1350	0.1406	0.1456	0.1712	0.1712	0.1406
1/23	0.1275	0.1338	0.1219	0.1206	0.1069	0.1050
1/24	0.0956	0.0931	0.1150	0.1094	0.1163	0.1350
1/25	0.1150	0.1269	0.1506	0.1262	0.1094	0.1369
1/26	0.1050	0.1225	0.1338	0.1794	0.1150	0.1037
1/27	0.0944	0.0981	0.0881	0.0913	0.0881	0.0850
1/28	0.0856	0.0988	0.1169	0.2106	0.1694	0.1088
1/29	0.0981	0.0925	0.1006	0.1050	0.0950	0.0812
1/30	0.0950	0.0881	0.0913	0.0913	0.0919	0.0981
1/31	0.0988	0.0913	0.0919	0.0919	0.1000	0.0956
<b>MIN</b>	<b>0.0856</b>	<b>0.0881</b>	<b>0.0881</b>	<b>0.0913</b>	<b>0.0881</b>	<b>0.0812</b>
<b>MAX</b>	<b>0.2931</b>	<b>0.3169</b>	<b>0.3144</b>	<b>0.2488</b>	<b>0.2244</b>	<b>0.2613</b>
<b>AVG</b>	<b>0.1433</b>	<b>0.1539</b>	<b>0.1583</b>	<b>0.1577</b>	<b>0.1451</b>	<b>0.1370</b>

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

**System ID**  
**Month Of**

**250008-01**  
**January 2021**

Jan. 2021	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
1/1	3.3	3.4	3.4	3.3	3.1	3.5
1/2	3.5	3.6	3.5	3.4	3.3	3.2
1/3	3.2	3.3	3.2	3.2	3.1	3.1
1/4	3.1	3.2	3.2	3.5	3.6	3.2
1/5	3.1	3.7	3.7	3.8	4.0	4.0
1/6	3.5	3.4	3.7	3.9	4.0	4.0
1/7	3.5	3.9	3.6	3.9	3.9	4.0
1/8	3.9	3.7	3.8	3.8	3.6	3.7
1/9	3.8	3.6	4.0	4.0	3.9	3.6
1/10	3.5	3.6	3.6	3.8	3.9	3.8
1/11	4.0	3.7	3.9	3.8	3.9	4.0
1/12	4.0	3.2	1.0	3.8	3.4	3.5
1/13	3.3	3.4	3.4	3.5	3.5	3.8
1/14	3.8	3.7	3.4	3.7	3.7	3.7
1/15	3.7	3.7	3.6	3.4	3.7	3.8
1/16	3.8	3.8	3.8	3.8	3.7	3.8
1/17	3.6	3.7	3.6	3.6	3.5	3.8
1/18	3.9	3.8	3.7	3.5	3.7	3.7
1/19	3.8	3.8	3.8	3.7	3.8	3.7
1/20	3.9	3.9	3.7	3.7	3.8	3.9
1/21	3.9	3.6	3.5	3.4	3.6	3.7
1/22	3.7	3.6	3.8	3.7	3.5	3.7
1/23	3.7	3.6	3.5	3.6	3.4	3.4
1/24	3.4	3.4	3.2	3.2	3.2	3.3
1/25	3.3	3.3	3.2	3.2	3.4	3.6
1/26	3.4	3.5	3.3	3.4	3.5	3.4
1/27	3.4	3.4	3.1	3.1	3.3	3.5
1/28	3.4	3.1	3.4	3.3	3.3	3.4
1/29	3.3	3.4	3.4	3.1	3.4	3.4
1/30	3.5	3.6	3.6	3.5	3.5	3.7
1/31	3.8	3.1	3.8	3.6	3.6	3.7
<b>MIN</b>	<b>3.1</b>	<b>3.1</b>	<b>1.0</b>	<b>3.1</b>	<b>3.1</b>	<b>3.1</b>
<b>MAX</b>	<b>4.0</b>	<b>3.9</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>
<b>AVG</b>	<b>3.6</b>	<b>3.5</b>	<b>3.5</b>	<b>3.5</b>	<b>3.6</b>	<b>3.6</b>

## 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
1/1/2021	12:00 AM	OFF	OFF	OFF	0.0559	0.1805	0.1061	0.1680	0.2201	0.1878	0.1449	OFF	0.0406	OFF	0.0519	OFF
	04:00 AM	OFF	OFF	OFF	0.0619	0.1906	0.1138	0.1778	0.1989	0.2150	0.1588	OFF	0.0484	OFF	0.0619	OFF
	08:00 AM	OFF	OFF	OFF	0.0692	0.1994	0.1246	0.1916	0.2196	0.2093	0.1735	OFF	0.0598	OFF	0.0720	OFF
	12:00 PM	OFF	OFF	OFF	0.0747	0.2363	0.1285	0.2465	0.2203	0.1767	0.2567	OFF	0.0646	OFF	0.0752	OFF
	04:00 PM	OFF	OFF	OFF	0.0725	0.2180	0.1262	0.2096	0.2182	0.1802	0.2293	OFF	0.0630	OFF	0.0721	OFF
	08:00 PM	OFF	OFF	OFF	0.0784	0.2175	0.1348	0.2109	0.1659	0.2032	0.2352	OFF	0.0728	OFF	0.0805	OFF
	AVG	OFF	OFF	OFF	0.0692	0.2074	0.1224	0.2010	0.2072	0.1957	0.2009	OFF	0.0580	OFF	0.0684	OFF
1/2/2021	12:00 AM	OFF	OFF	OFF	0.0670	0.2026	0.1132	0.1719	0.1922	0.1996	0.1788	OFF	0.0615	OFF	0.0663	OFF
	04:00 AM	OFF	OFF	OFF	0.0595	0.1956	0.1020	0.1533	0.1889	0.1907	0.1549	OFF	0.0467	OFF	0.0563	OFF
	08:00 AM	OFF	OFF	OFF	0.0564	0.1909	0.1007	0.1474	0.2301	0.2275	0.1426	OFF	0.0492	OFF	0.0567	OFF
	12:00 PM	OFF	OFF	OFF	0.0590	0.1920	0.1021	0.1476	0.3002	0.2448	0.1410	OFF	0.0530	OFF	0.0710	OFF
	04:00 PM	OFF	OFF	OFF	0.0522	0.1858	0.0892	0.1322	0.2855	0.2183	0.1727	OFF	0.0655	OFF	0.0795	OFF
	08:00 PM	OFF	OFF	OFF	0.0482	0.1818	0.0830	0.1245	0.2621	0.2560	0.1410	OFF	0.0519	OFF	0.0612	OFF
	AVG	OFF	OFF	OFF	0.0570	0.1912	0.0984	0.1461	0.2432	0.2227	0.1548	OFF	0.0541	OFF	0.0649	OFF
1/3/2021	12:00 AM	OFF	OFF	OFF	0.0537	0.1814	0.0824	0.1259	OFF	0.2850	0.1362	OFF	0.0508	OFF	0.0618	OFF
	04:00 AM	OFF	OFF	OFF	0.0693	0.1867	0.0930	0.1388	OFF	OFF	0.1553	OFF	0.0612	OFF	0.0718	OFF
	08:00 AM	OFF	OFF	OFF	0.0644	0.1870	0.0928	0.1382	0.1960	0.2267	0.2139	OFF	0.0576	OFF	0.0637	OFF
	12:00 PM	OFF	OFF	OFF	0.0504	0.1802	0.0823	0.1227	0.2103	0.1773	0.1600	OFF	0.0433	OFF	0.0483	OFF
	04:00 PM	OFF	OFF	OFF	0.0436	0.1761	0.0751	0.1132	0.2006	0.1524	0.1288	OFF	0.0350	OFF	0.0404	OFF
	08:00 PM	OFF	OFF	OFF	0.0492	0.1764	0.0760	0.1202	0.2000	0.1504	0.1263	OFF	0.0405	OFF	0.0419	OFF
	AVG	OFF	OFF	OFF	0.0553	0.1814	0.0835	0.1268	0.2034	0.1907	0.1514	OFF	0.0482	OFF	0.0547	OFF
1/4/2021	12:00 AM	OFF	OFF	OFF	0.0606	0.1781	0.0779	0.1294	0.1992	0.1497	0.1240	OFF	0.0417	OFF	0.0456	OFF
	04:00 AM	OFF	OFF	OFF	0.0682	0.1805	0.0815	0.1348	0.1997	0.1521	0.1267	OFF	0.0426	OFF	0.0535	OFF
	08:00 AM	OFF	OFF	OFF	0.0554	0.1795	0.0797	0.1331	0.1991	0.1544	0.1177	OFF	0.0413	OFF	0.0560	OFF
	12:00 PM	OFF	OFF	OFF	0.0872	0.1786	0.1301	0.1295	0.1962	0.1486	0.1693	OFF	0.0385	OFF	0.0524	OFF
	04:00 PM	OFF	OFF	OFF	0.0684	0.1752	0.1071	0.1206	0.1934	0.1377	0.1416	OFF	0.0363	OFF	0.0476	OFF
	08:00 PM	OFF	OFF	OFF	0.0576	0.1751	0.0929	0.1164	0.1913	0.1325	0.1249	OFF	0.0337	OFF	0.0472	OFF
	AVG	OFF	OFF	OFF	0.0668	0.1779	0.0947	0.1274	0.1964	0.1459	0.1345	OFF	0.0391	OFF	0.0505	OFF
1/5/2021	12:00 AM	OFF	OFF	OFF	0.0539	0.1742	0.0907	0.1468	0.1988	0.1384	0.1208	OFF	0.0380	OFF	0.0646	OFF
	04:00 AM	OFF	OFF	OFF	0.0542	0.1744	0.0911	0.1312	0.2119	0.1460	0.1216	OFF	0.0399	OFF	0.0900	OFF
	08:00 AM	OFF	OFF	OFF	0.0524	0.1737	0.0868	0.1322	0.2271	0.1514	0.1226	OFF	0.0382	OFF	0.1060	OFF
	12:00 PM	OFF	OFF	OFF	0.0523	0.1739	0.0856	0.1309	0.2266	0.1429	0.1198	OFF	0.0344	OFF	0.0896	OFF
	04:00 PM	OFF	OFF	OFF	0.0461	0.1695	0.0747	0.1198	0.2273	0.1346	0.1043	OFF	0.0335	OFF	0.0830	OFF
	08:00 PM	OFF	OFF	OFF	0.0486	0.1775	0.0817	0.1488	0.2483	0.1515	0.1269	OFF	0.0376	OFF	0.1171	OFF
	AVG	OFF	OFF	OFF	0.0514	0.1739	0.0849	0.1349	0.2238	0.1441	0.1190	OFF	0.0369	OFF	0.0914	OFF
1/6/2021	12:00 AM	OFF	OFF	OFF	0.0529	0.1893	0.0887	0.1764	0.2821	0.1719	0.1478	OFF	0.0450	OFF	0.1689	OFF
	04:00 AM	OFF	OFF	OFF	0.0535	0.1948	0.0875	0.1943	0.2898	0.1915	0.1709	OFF	0.0472	OFF	0.2067	OFF
	08:00 AM	OFF	OFF	OFF	0.0466	0.1845	0.0792	0.1608	OFF	0.1664	0.1466	OFF	0.0409	OFF	0.1586	OFF
	12:00 PM	OFF	OFF	OFF	0.0438	0.1868	0.0792	0.1524	0.1571	0.1600	0.1616	OFF	0.0395	OFF	0.1521	OFF
	04:00 PM	OFF	OFF	OFF	0.0447	0.1940	0.0771	0.1542	0.1776	0.1517	0.1482	OFF	0.0352	OFF	0.1374	OFF
	08:00 PM	OFF	OFF	OFF	0.0439	0.1859	0.0760	0.1395	0.1888	0.1601	0.1271	OFF	0.0390	OFF	0.1669	OFF
	AVG	OFF	OFF	OFF	0.0473	0.1893	0.0813	0.1634	0.2132	0.1670	0.1504	OFF	0.0412	OFF	0.1651	OFF
1/7/2021	12:00 AM	OFF	OFF	OFF	0.0434	0.1828	0.0779	0.1376	0.2170	0.1807	0.1216	OFF	0.0441	OFF	0.2315	OFF
	04:00 AM	OFF	OFF	OFF	0.0433	0.1803	0.0793	0.1355	0.2374	0.1941	0.1190	OFF	0.0447	OFF	0.2733	OFF
	08:00 AM	OFF	OFF	OFF	0.0427	0.1787	0.0767	0.1287	0.2414	0.1917	0.1138	OFF	0.0435	OFF	0.2641	OFF
	12:00 PM	OFF	OFF	OFF	0.0390	0.1737	0.0707	0.1222	0.2486	0.1873	0.1195	OFF	0.0503	OFF	0.1851	OFF
	04:00 PM	OFF	OFF	OFF	0.0438	0.1817	0.0883	0.1421	0.2388	0.2556	0.1716	OFF	0.0643	OFF	0.0874	OFF
	08:00 PM	OFF	OFF	OFF	0.0498	0.1859	0.0925	0.1502	0.2610	0.2651	0.1576	OFF	0.0575	OFF	0.0710	OFF
	AVG	OFF	OFF	OFF	0.0438	0.1805	0.0809	0.1363	0.2406	0.2126	0.1349	OFF	0.0507	OFF	0.1861	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
1/8/2021	12:00 AM	OFF	OFF	OFF	0.0550	0.1929	0.1038	0.1649	0.2822	0.2865	0.1599	OFF	0.0568	OFF	0.0681	OFF
	04:00 AM	OFF	OFF	OFF	0.0572	0.1928	0.1064	0.1690	0.2825	0.2791	0.1502	OFF	0.0512	OFF	0.0577	OFF
	08:00 AM	OFF	OFF	OFF	0.0570	0.1906	0.0951	0.1514	OFF	0.2504	0.1439	OFF	0.0453	OFF	0.0542	OFF
	12:00 PM	OFF	OFF	OFF	0.0525	0.1965	0.0992	0.1633	OFF	0.2903	0.1700	OFF	0.0558	OFF	0.0654	OFF
	04:00 PM	OFF	OFF	OFF	0.0549	0.1919	0.1123	0.1730	0.1894	0.1997	0.1964	OFF	0.0525	OFF	0.0596	OFF
	08:00 PM	OFF	OFF	OFF	0.0536	0.1905	0.1049	0.1641	0.1849	0.1760	0.1678	OFF	0.0495	OFF	0.0567	OFF
	AVG	OFF	OFF	OFF	0.0550	0.1925	0.1036	0.1642	0.2319	0.2468	0.1634	OFF	0.0519	OFF	0.0603	OFF
1/9/2021	12:00 AM	OFF	OFF	OFF	0.0563	0.1914	0.1086	0.1667	0.1798	0.1697	0.1557	OFF	0.0491	OFF	0.0568	OFF
	04:00 AM	OFF	OFF	OFF	0.0595	0.1934	0.1157	0.1757	0.1775	0.1656	0.1510	OFF	0.0493	OFF	0.0599	OFF
	08:00 AM	OFF	OFF	OFF	0.0639	0.1918	0.1139	0.1696	0.1743	0.1564	0.1421	OFF	0.0449	OFF	0.0577	OFF
	12:00 PM	OFF	OFF	OFF	0.0543	0.1865	0.0977	0.1496	0.1721	0.1696	0.1363	OFF	0.0425	OFF	0.0563	OFF
	04:00 PM	OFF	OFF	OFF	0.1027	0.1895	0.1518	0.1704	0.1736	0.1768	0.2075	OFF	0.0517	OFF	0.0790	OFF
	08:00 PM	OFF	OFF	OFF	0.0859	0.1913	0.1236	0.1836	0.1722	0.1831	0.1672	OFF	0.0505	OFF	0.0888	OFF
	AVG	OFF	OFF	OFF	0.0704	0.1906	0.1174	0.1693	0.1751	0.1702	0.1591	OFF	0.0480	OFF	0.0668	OFF
1/10/2021	12:00 AM	OFF	OFF	OFF	0.0738	0.1911	0.1133	0.1761	0.1713	0.1824	0.1512	OFF	0.0466	OFF	0.1000	OFF
	04:00 AM	OFF	OFF	OFF	0.0932	0.2095	0.1512	0.2348	0.1827	0.2687	0.2173	OFF	0.0728	OFF	0.2268	OFF
	08:00 AM	OFF	OFF	OFF	0.0970	0.2642	0.1410	OFF	0.1819	0.2495	0.2008	OFF	0.0734	OFF	0.2320	OFF
	12:00 PM	OFF	OFF	OFF	0.0831	0.2516	0.1259	0.2608	0.1774	0.2198	0.1727	OFF	0.0644	OFF	0.1857	OFF
	04:00 PM	OFF	OFF	OFF	0.0654	0.2325	0.1049	0.2133	0.1718	0.2062	0.1952	OFF	0.0608	OFF	0.1547	OFF
	08:00 PM	OFF	OFF	OFF	0.0593	0.2065	0.1010	0.2196	0.1724	0.2092	0.1744	OFF	0.0577	OFF	0.1919	OFF
	AVG	OFF	OFF	OFF	0.0803	0.2265	0.1231	0.2138	0.1764	0.2246	0.1852	OFF	0.0627	OFF	0.1825	OFF
1/11/2021	12:00 AM	OFF	OFF	OFF	0.0558	0.1960	0.0997	0.2120	0.1741	0.2560	0.1527	OFF	0.0581	OFF	0.2169	OFF
	04:00 AM	OFF	OFF	OFF	0.0531	0.1914	0.0960	0.1914	0.1770	0.2844	0.1392	OFF	0.0578	OFF	0.2478	OFF
	08:00 AM	OFF	OFF	OFF	0.0486	0.1871	0.0944	0.1960	0.1826	0.2954	0.1261	OFF	0.0584	OFF	0.2831	OFF
	12:00 PM	OFF	OFF	OFF	0.0485	0.1894	0.0932	0.1992	0.1915	0.3012	0.2101	OFF	0.0615	OFF	0.1206	OFF
	04:00 PM	OFF	OFF	OFF	0.0504	0.1899	0.0979	0.1806	0.1998	OFF	0.1721	OFF	0.0652	OFF	0.0807	OFF
	08:00 PM	OFF	OFF	OFF	0.0479	0.1900	0.1018	0.1715	0.2314	OFF	0.1536	OFF	0.0628	OFF	0.0681	OFF
	AVG	OFF	OFF	OFF	0.0505	0.1907	0.0971	0.1916	0.1933	0.2842	0.1579	OFF	0.0606	OFF	0.1706	OFF
1/12/2021	12:00 AM	OFF	OFF	OFF	0.0493	0.1931	0.1100	0.1691	0.2587	OFF	0.1580	OFF	0.0662	OFF	0.0690	OFF
	04:00 AM	OFF	OFF	OFF	0.0490	0.1962	0.1303	0.1557	0.2905	OFF	0.1404	OFF	0.0819	OFF	0.0635	OFF
	08:00 AM	OFF	OFF	OFF	0.0472	0.1877	0.0993	0.1481	0.1930	0.2051	0.1997	OFF	0.0747	OFF	0.0558	OFF
	12:00 PM	OFF	OFF	OFF	0.0451	0.1836	0.0971	0.1407	0.1796	0.1664	0.1386	OFF	0.0661	OFF	0.0597	OFF
	04:00 PM	OFF	OFF	OFF	0.0440	0.1828	0.1214	0.1195	0.1594	0.1590	0.1143	OFF	0.0684	OFF	0.0776	OFF
	08:00 PM	OFF	OFF	OFF	0.0442	0.2001	0.1420	0.1270	0.1641	0.1873	0.1222	OFF	0.0799	OFF	0.1136	OFF
	AVG	OFF	OFF	OFF	0.0463	0.1906	0.1166	0.1432	0.2020	0.1794	0.1448	OFF	0.0728	OFF	0.0734	OFF
1/13/2021	12:00 AM	OFF	OFF	OFF	0.0475	0.2052	0.2041	0.1348	0.1642	0.1848	0.1229	OFF	0.0759	OFF	0.1469	OFF
	04:00 AM	OFF	OFF	OFF	0.0463	0.1968	0.1667	0.1261	0.1609	0.1557	0.1124	OFF	0.0619	OFF	0.1055	OFF
	08:00 AM	OFF	OFF	OFF	0.0470	0.1949	0.1575	0.1178	0.1601	0.1484	0.1090	OFF	0.0599	OFF	0.0969	OFF
	12:00 PM	OFF	OFF	OFF	0.0449	0.2088	0.1896	0.1239	0.1683	0.2033	0.1928	OFF	0.0819	OFF	0.1670	OFF
	04:00 PM	OFF	OFF	OFF	0.0478	0.2224	0.1517	0.1826	0.1746	0.2251	0.1978	OFF	0.0769	OFF	0.2030	OFF
	08:00 PM	OFF	OFF	OFF	0.0542	0.2551	0.1349	0.2022	0.1827	0.2693	0.1814	OFF	0.0732	OFF	0.2599	OFF
	AVG	OFF	OFF	OFF	0.0479	0.2141	0.1670	0.1483	0.1690	0.1983	0.1507	OFF	0.0714	OFF	0.1633	OFF
1/14/2021	12:00 AM	OFF	OFF	OFF	0.0602	0.2783	0.1258	0.2061	0.1933	0.3101	0.1670	OFF	0.0676	OFF	0.3171	OFF
	04:00 AM	OFF	OFF	OFF	0.0707	0.2922	0.1208	0.2320	0.2010	OFF	0.1592	OFF	0.0669	OFF	OFF	OFF
	08:00 AM	0.1061	OFF	OFF	0.0543	0.2458	0.1120	0.2205	0.1955	0.2249	0.2430	OFF	0.0594	OFF	0.1085	OFF
	12:00 PM	0.0901	OFF	OFF	0.0523	0.2078	0.1016	0.1957	0.1885	0.1823	0.1795	OFF	0.0493	OFF	0.0777	OFF
	04:00 PM	0.0837	OFF	OFF	0.0512	0.1973	0.0992	0.1852	0.1819	0.1714	0.1665	OFF	0.0470	OFF	0.0695	OFF
	08:00 PM	0.0824	OFF	OFF	0.0518	0.1970	0.1017	0.1890	0.1845	0.1750	0.1609	OFF	0.0487	OFF	0.0684	OFF
	AVG	0.0908	OFF	OFF	0.0570	0.2335	0.1101	0.2048	0.1908	0.2062	0.1742	OFF	0.0565	OFF	0.1161	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
1/15/2021	12:00 AM	0.0799	OFF	OFF	0.0530	0.1970	0.1015	0.1932	0.1939	0.1732	0.1512	OFF	0.0510	OFF	0.0617	OFF
	04:00 AM	0.0777	OFF	OFF	0.0549	0.1957	0.0970	0.2111	0.2072	0.1828	0.1415	OFF	0.0523	OFF	0.0564	OFF
	08:00 AM	0.1526	OFF	OFF	0.0978	0.1960	0.0955	0.2195	0.1999	0.1983	0.1377	OFF	0.0620	OFF	0.0589	OFF
	12:00 PM	0.1459	OFF	OFF	0.1179	0.1878	0.0987	0.2007	0.1780	0.1567	0.2291	OFF	0.0518	OFF	0.0673	OFF
	04:00 PM	0.1341	OFF	OFF	0.1068	0.2014	0.0996	0.2094	0.1800	0.1299	0.1926	OFF	0.0557	OFF	0.0703	OFF
	08:00 PM	0.1213	OFF	OFF	0.0939	0.2033	0.0997	0.2198	0.1769	0.0812	0.1743	OFF	0.0597	OFF	0.0766	OFF
	AVG	0.1219	OFF	OFF	0.0852	0.1973	0.0987	0.2094	0.1901	0.1574	0.1755	OFF	0.0554	OFF	0.0652	OFF
1/16/2021	12:00 AM	0.1045	OFF	OFF	0.0898	0.2078	0.1008	0.2124	0.1766	0.0902	0.1758	OFF	0.0612	OFF	0.0960	OFF
	04:00 AM	0.0933	OFF	OFF	0.0960	0.2139	0.1092	0.2382	0.1834	0.0999	0.2083	OFF	0.0722	OFF	0.1194	OFF
	08:00 AM	0.0935	OFF	OFF	0.1207	0.2268	0.1295	0.2552	0.1928	0.1252	0.2632	OFF	0.0916	OFF	0.1661	OFF
	12:00 PM	0.0912	OFF	OFF	0.1220	0.2262	0.1300	0.2560	0.1880	0.1139	0.2384	OFF	0.0837	OFF	0.1445	OFF
	04:00 PM	0.1768	OFF	OFF	0.1022	0.2104	0.1501	0.2881	0.1770	0.0782	0.2517	OFF	0.0719	OFF	0.1004	OFF
	08:00 PM	0.1763	OFF	OFF	0.0737	0.2027	0.1422	0.2590	0.1723	0.0695	0.1995	OFF	0.0618	OFF	0.0898	OFF
	AVG	0.1229	OFF	OFF	0.1008	0.2147	0.1259	0.2462	0.1819	0.0965	0.2223	OFF	0.0735	OFF	0.1198	OFF
1/17/2021	12:00 AM	0.1632	OFF	OFF	0.0655	0.2032	0.1180	0.2242	0.1711	0.0699	0.1639	OFF	0.0616	OFF	0.1195	OFF
	04:00 AM	0.1458	OFF	OFF	0.0606	0.2098	0.1064	0.2078	0.1721	0.0829	0.1527	OFF	0.0617	OFF	0.1425	OFF
	08:00 AM	0.1224	OFF	OFF	0.0558	0.2054	0.1026	0.2028	0.1763	0.1025	0.1666	OFF	0.1044	OFF	0.1578	OFF
	12:00 PM	0.1146	OFF	OFF	0.0534	0.2002	0.0936	0.1850	0.1701	0.1029	0.1751	OFF	0.0709	OFF	0.1352	OFF
	04:00 PM	0.1182	OFF	OFF	0.0513	0.1976	0.0917	0.1832	0.1701	0.0705	0.1436	OFF	0.0562	OFF	0.1276	OFF
	08:00 PM	0.0856	OFF	OFF	0.0519	0.2039	0.0926	0.1951	0.1736	0.0681	0.1442	OFF	0.0557	OFF	0.1619	OFF
	AVG	0.1241	OFF	OFF	0.0565	0.2034	0.1009	0.1997	0.1723	0.0828	0.1574	OFF	0.0670	OFF	0.1407	OFF
1/18/2021	12:00 AM	0.0795	OFF	OFF	0.0612	0.2321	0.1072	0.2278	0.1854	0.0845	0.1691	OFF	0.0695	OFF	0.2378	OFF
	04:00 AM	0.0753	OFF	OFF	0.0631	0.2524	0.0976	0.1993	0.1858	0.0659	0.1442	OFF	0.0593	OFF	0.2630	OFF
	08:00 AM	0.0935	OFF	OFF	0.0922	0.2271	0.0877	0.1925	0.1780	0.0643	0.1882	OFF	0.0527	OFF	0.0999	OFF
	12:00 PM	0.0866	OFF	OFF	0.0689	0.2023	0.0802	0.1738	0.1723	0.0477	0.1385	OFF	0.0411	OFF	0.0588	OFF
	04:00 PM	0.0785	OFF	OFF	0.0568	0.1890	0.0764	0.1693	0.1756	0.0444	0.1153	OFF	0.0384	OFF	0.0483	OFF
	08:00 PM	0.0716	OFF	OFF	0.0535	0.1874	0.0765	0.1712	0.1734	0.0425	0.1153	OFF	0.0384	OFF	0.0441	OFF
	AVG	0.0810	OFF	OFF	0.0650	0.2154	0.0876	0.1886	0.1785	0.0574	0.1428	OFF	0.0498	OFF	0.1255	OFF
1/19/2021	12:00 AM	0.0682	OFF	OFF	0.0553	0.1882	0.0753	0.1747	0.1746	0.0440	0.1216	OFF	0.0392	OFF	0.0463	OFF
	04:00 AM	0.0675	OFF	OFF	0.0548	0.1890	0.0795	0.1700	0.2052	0.0490	0.1261	OFF	0.0444	OFF	0.0493	OFF
	08:00 AM	0.0688	OFF	OFF	0.0517	0.1900	0.0799	0.1511	0.1879	0.0513	0.1223	OFF	0.0415	OFF	0.0496	OFF
	12:00 PM	0.0895	OFF	OFF	0.0506	0.1884	0.1182	0.1983	0.1840	0.0501	0.1765	OFF	0.0447	OFF	0.0503	OFF
	04:00 PM	0.0763	OFF	OFF	0.0507	0.1863	0.1031	0.2042	0.1732	0.0480	0.1373	OFF	0.0370	OFF	0.0479	OFF
	08:00 PM	0.0717	OFF	OFF	0.0484	0.1845	0.0925	0.1838	0.1707	0.0635	0.1223	OFF	0.0367	OFF	0.0479	OFF
	AVG	0.0741	OFF	OFF	0.0518	0.1877	0.0905	0.1802	0.1830	0.0512	0.1340	OFF	0.0406	OFF	0.0486	OFF
1/20/2021	12:00 AM	0.0653	OFF	OFF	0.0466	0.1856	0.0923	0.1926	0.1723	0.0538	0.1220	OFF	0.0410	OFF	0.0611	OFF
	04:00 AM	0.0621	OFF	OFF	0.0559	0.1922	0.1078	0.2165	0.1792	0.0792	0.1514	OFF	0.0521	OFF	0.1098	OFF
	08:00 AM	0.0609	OFF	OFF	0.0546	0.1908	0.0977	0.2090	0.1759	0.0882	0.1373	OFF	0.0531	OFF	0.1105	OFF
	12:00 PM	0.0727	OFF	OFF	0.0497	0.1901	0.0894	0.1707	0.1749	0.0960	0.1837	OFF	0.0678	OFF	0.0917	OFF
	04:00 PM	0.0665	OFF	OFF	0.0458	0.1867	0.0829	0.1644	0.1732	0.0715	0.1437	OFF	0.0459	OFF	0.0790	OFF
	08:00 PM	0.0612	OFF	OFF	0.0468	0.1886	0.0891	0.1516	0.1821	0.0953	0.1770	OFF	0.0496	OFF	0.1202	OFF
	AVG	0.0646	OFF	OFF	0.0499	0.1891	0.0931	0.1841	0.1763	0.0806	0.1541	OFF	0.0516	OFF	0.0953	OFF
1/21/2021	12:00 AM	0.0587	OFF	OFF	0.0502	0.1892	0.0883	0.1724	0.1827	0.1020	0.1692	OFF	0.0468	OFF	0.1220	OFF
	04:00 AM	0.0580	OFF	OFF	0.0456	0.1844	0.0785	0.1422	0.1791	0.0934	0.1593	OFF	0.0377	OFF	0.1061	OFF
	08:00 AM	0.0615	OFF	OFF	0.0435	0.1785	0.0744	0.1396	0.1798	0.1065	0.1719	OFF	0.0355	OFF	0.1095	OFF
	12:00 PM	0.0810	OFF	OFF	0.0812	0.1957	0.0751	0.1628	0.1870	0.1362	0.1637	OFF	0.0360	OFF	0.0692	OFF
	04:00 PM	0.0668	OFF	OFF	0.0783	0.1985	0.0861	0.1518	0.2017	0.1007	0.1630	OFF	0.0439	OFF	0.0713	OFF
	08:00 PM	0.0602	OFF	OFF	0.0745	0.1963	0.0897	0.1489	0.2045	0.0866	0.1492	OFF	0.0462	OFF	0.0617	OFF
	AVG	0.0647	OFF	OFF	0.0613	0.1907	0.0821	0.1530	0.1893	0.1049	0.1623	OFF	0.0411	OFF	0.0903	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
1/22/2021	12:00 AM	0.0580	OFF	OFF	0.0616	0.1886	0.0839	0.1419	0.2032	0.0701	0.1254	OFF	0.0423	OFF	0.0481	OFF
	04:00 AM	0.0560	OFF	OFF	0.0600	0.1886	0.0886	0.1542	0.2252	0.0685	0.1248	OFF	0.0433	OFF	0.0466	OFF
	08:00 AM	0.0557	OFF	OFF	0.0602	0.1903	0.0942	0.1339	0.2253	0.0739	0.1403	OFF	0.0463	OFF	0.0550	OFF
	12:00 PM	0.0557	OFF	OFF	0.0693	0.1989	0.1079	0.1711	0.2266	0.0968	0.1749	OFF	0.0594	OFF	0.0726	OFF
	04:00 PM	0.0803	OFF	OFF	0.0761	0.1985	0.1055	0.2257	0.1930	0.1009	0.2423	OFF	0.0608	OFF	0.0679	OFF
	08:00 PM	0.0650	OFF	OFF	0.0732	0.1974	0.1005	0.2479	0.1931	0.0870	0.2005	OFF	0.0576	OFF	0.0595	OFF
	AVG	0.0621	OFF	OFF	0.0667	0.1938	0.0969	0.1741	0.2131	0.0831	0.1603	OFF	0.0518	OFF	0.0584	OFF
1/23/2021	12:00 AM	0.0567	OFF	OFF	0.0670	0.1924	0.1037	0.2389	0.1871	0.0770	0.1732	OFF	0.0555	OFF	0.0579	OFF
	04:00 AM	0.0549	OFF	OFF	0.0631	0.1885	0.1064	0.2236	0.1837	0.0700	0.1587	OFF	0.0554	OFF	0.0605	OFF
	08:00 AM	0.0552	OFF	OFF	0.0626	0.1883	0.1097	0.2227	0.1841	0.0708	0.1641	OFF	0.0550	OFF	0.0675	OFF
	12:00 PM	0.0543	OFF	OFF	0.0516	0.1840	0.0881	0.1985	0.1785	0.0566	0.1284	OFF	0.0429	OFF	0.0470	OFF
	04:00 PM	0.0805	OFF	OFF	0.0492	0.1810	0.1144	0.1890	0.1763	0.0826	0.1572	OFF	0.0430	OFF	0.0414	OFF
	08:00 PM	0.0737	OFF	OFF	0.0469	0.1801	0.1021	0.1709	0.1754	0.0534	0.1396	OFF	0.0394	OFF	0.0419	OFF
	AVG	0.0617	OFF	OFF	0.0568	0.1856	0.1030	0.2078	0.1811	0.0692	0.1531	OFF	0.0485	OFF	0.0527	OFF
1/24/2021	12:00 AM	0.0620	OFF	OFF	0.0460	0.1800	0.0916	0.1577	0.1747	0.0504	0.1247	OFF	0.0463	OFF	0.0504	OFF
	04:00 AM	0.0640	OFF	OFF	0.0442	0.1794	0.0879	0.1752	0.1745	0.0499	0.1218	OFF	0.0470	OFF	0.0634	OFF
	08:00 AM	0.0712	OFF	OFF	0.0436	0.1780	0.0827	0.1797	0.1743	0.0604	0.1261	OFF	0.0462	OFF	0.0709	OFF
	12:00 PM	0.0895	OFF	OFF	0.2897	0.1499	0.0588	0.1671	0.1459	0.0689	0.1564	OFF	0.0575	OFF	0.0867	OFF
	04:00 PM	0.0895	OFF	OFF	0.0551	0.1630	0.0630	0.1554	0.1620	0.0496	0.1216	OFF	0.0416	OFF	0.0990	OFF
	08:00 PM	0.0775	OFF	OFF	0.0765	0.1830	0.0784	0.1525	0.1793	0.0610	0.1115	OFF	0.0385	OFF	0.1311	OFF
	AVG	0.0751	OFF	OFF	0.0953	0.1739	0.0774	0.1645	0.1692	0.0572	0.1258	OFF	0.0460	OFF	0.0840	OFF
1/25/2021	12:00 AM	0.0696	OFF	OFF	0.2351	0.1829	0.0779	0.1593	0.1811	0.0597	0.1067	OFF	0.0369	OFF	0.1542	OFF
	04:00 AM	0.0654	OFF	OFF	0.0760	0.1798	0.0804	0.1751	0.1850	0.0623	0.1083	OFF	0.0378	OFF	0.1916	OFF
	08:00 AM	0.0728	OFF	OFF	0.0723	0.1793	0.0751	0.1717	0.1838	0.0577	0.1277	OFF	0.0364	OFF	0.1154	OFF
	12:00 PM	0.0813	OFF	OFF	0.1185	0.1800	0.0758	0.1674	0.1835	0.0582	0.1477	OFF	0.0341	OFF	0.0641	OFF
	04:00 PM	0.0645	OFF	OFF	0.0981	0.1795	0.0775	0.1691	0.1852	0.0600	0.1335	OFF	0.0369	OFF	0.0555	OFF
	08:00 PM	0.0578	OFF	OFF	0.0823	0.1815	0.0767	0.1674	0.1861	0.0583	0.1245	OFF	0.0358	OFF	0.0495	OFF
	AVG	0.0684	OFF	OFF	0.1144	0.1805	0.0772	0.1684	0.1841	0.0594	0.1254	OFF	0.0363	OFF	0.1068	OFF
1/26/2021	12:00 AM	0.0555	OFF	OFF	0.0748	0.1758	0.0759	0.1681	0.1863	0.0571	0.1191	OFF	0.0349	OFF	0.0451	OFF
	04:00 AM	0.0549	OFF	OFF	0.0770	0.1809	0.0845	0.1620	0.1909	0.0681	0.1446	OFF	0.0454	OFF	0.0624	OFF
	08:00 AM	0.0632	OFF	OFF	0.0887	0.1824	0.0989	0.2145	0.1922	0.0693	0.1492	OFF	0.0536	OFF	0.0601	OFF
	12:00 PM	0.0729	OFF	OFF	0.0783	0.1793	0.1305	0.2307	0.1982	0.0996	0.1936	OFF	0.0445	OFF	0.0503	OFF
	04:00 PM	0.0638	OFF	OFF	0.0716	0.1781	0.1045	0.2031	0.1905	0.0618	0.1579	OFF	0.0414	OFF	0.0449	OFF
	08:00 PM	0.0586	OFF	OFF	0.0624	0.1739	0.0884	0.1792	0.1851	0.0579	0.1266	OFF	0.0400	OFF	0.0362	OFF
	AVG	0.0608	OFF	OFF	0.0757	0.1785	0.0970	0.1919	0.1908	0.0683	0.1460	OFF	0.0434	OFF	0.0503	OFF
1/27/2021	12:00 AM	0.0558	OFF	OFF	0.0570	0.1761	0.0800	0.1493	0.1826	0.0548	0.1111	OFF	0.0396	OFF	0.0362	OFF
	04:00 AM	0.0549	OFF	OFF	0.0544	0.1764	0.0756	0.1445	0.1820	0.0547	0.1037	OFF	0.0392	OFF	0.0312	OFF
	08:00 AM	0.0719	OFF	OFF	0.0594	0.1761	0.0706	0.1610	0.1808	0.0950	0.1389	OFF	0.0389	OFF	0.0291	OFF
	12:00 PM	0.0786	OFF	OFF	0.0696	0.1806	0.0707	0.1533	0.1807	0.0737	0.1216	OFF	0.0340	OFF	0.0290	OFF
	04:00 PM	0.0737	OFF	OFF	0.0623	0.1785	0.0746	0.1588	0.1818	0.0648	0.1143	OFF	0.0324	OFF	0.0294	OFF
	08:00 PM	0.0674	OFF	OFF	0.0601	0.1782	0.0757	0.1539	0.1823	0.0628	0.1106	OFF	0.0345	OFF	0.0306	OFF
	AVG	0.0667	OFF	OFF	0.0607	0.1777	0.0745	0.1535	0.1817	0.0679	0.1153	OFF	0.0365	OFF	0.0309	OFF
1/28/2021	12:00 AM	0.0651	OFF	OFF	0.0576	0.1780	0.0779	0.1557	0.1840	0.0605	0.1090	OFF	0.0391	OFF	0.0390	OFF
	04:00 AM	0.0592	OFF	OFF	0.0586	0.1788	0.0822	0.1634	0.1863	0.0629	0.1141	OFF	0.0403	OFF	0.0425	OFF
	08:00 AM	0.0663	OFF	OFF	0.0757	0.1862	0.1227	0.1922	0.1915	0.0809	0.1817	OFF	0.1073	OFF	0.0517	OFF
	12:00 PM	0.0738	OFF	OFF	0.1429	0.2183	0.1463	0.0770	0.2051	0.1402	0.2191	OFF	0.1430	OFF	0.1243	OFF
	04:00 PM	0.0737	OFF	OFF	0.0781	0.1867	0.0912	0.1851	0.1878	0.0709	0.1569	OFF	0.0591	OFF	0.0574	OFF
	08:00 PM	0.0681	OFF	OFF	0.0569	0.1795	0.0791	0.1694	0.1842	0.0535	0.1170	OFF	0.0419	OFF	0.0388	OFF
	AVG	0.0676	OFF	OFF	0.0838	0.1883	0.1000	0.1701	0.1903	0.0831	0.1425	OFF	0.0709	OFF	0.0592	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
1/29/2021	12:00 AM	0.0675	OFF	OFF	0.0518	0.1782	0.0778	0.1682	0.1833	0.0491	0.1061	OFF	0.0383	OFF	0.0350	OFF
	04:00 AM	0.0693	OFF	OFF	0.0506	0.1774	0.0819	0.1588	0.1852	0.0502	0.1044	OFF	0.0393	OFF	0.0342	OFF
	08:00 AM	0.0698	OFF	OFF	0.0506	0.1789	0.0847	0.1710	0.1864	0.0600	0.1112	OFF	0.0413	OFF	0.0369	OFF
	12:00 PM	0.0804	OFF	OFF	0.0531	0.1804	0.1170	0.1801	0.2010	0.0700	0.1676	OFF	0.0385	OFF	0.0369	OFF
	04:00 PM	0.0807	OFF	OFF	0.0465	0.1745	0.0838	0.1614	0.1881	0.0495	0.1128	OFF	0.0296	OFF	0.0281	OFF
	08:00 PM	0.0693	OFF	OFF	0.0466	0.1748	0.0814	0.1617	0.1879	0.0490	0.1085	OFF	0.0356	OFF	0.0287	OFF
	AVG	0.0731	OFF	OFF	0.0494	0.1774	0.0872	0.1668	0.1893	0.0553	0.1183	OFF	0.0372	OFF	0.0334	OFF
1/30/2021	12:00 AM	0.0655	OFF	OFF	0.0466	0.1755	0.0781	0.1611	0.1871	0.0482	0.1035	OFF	0.0390	OFF	0.0281	OFF
	04:00 AM	0.0652	OFF	OFF	0.0447	0.1754	0.0754	0.1539	0.1873	0.0481	0.1040	OFF	0.0396	OFF	0.0307	OFF
	08:00 AM	OFF	OFF	OFF	OFF	0.1745	0.0729	0.1541	0.1878	0.0472	0.0979	OFF	0.0351	OFF	0.0283	OFF
	12:00 PM	OFF	OFF	OFF	OFF	0.1744	0.0748	0.1612	0.1907	0.0519	0.1007	OFF	0.0340	OFF	0.0299	OFF
	04:00 PM	OFF	OFF	OFF	0.0604	0.1625	0.0757	0.1694	0.1915	0.0608	0.1416	OFF	0.0369	OFF	0.0352	OFF
	08:00 PM	OFF	OFF	OFF	0.0755	0.1931	0.0804	0.1640	0.1929	0.0576	0.1574	OFF	0.0407	OFF	0.0512	OFF
	AVG	0.0653	OFF	OFF	0.0574	0.1778	0.0762	0.1606	0.1897	0.0521	0.1166	OFF	0.0376	OFF	0.0342	OFF
1/31/2021	12:00 AM	OFF	OFF	OFF	0.0659	0.1862	0.0766	0.1649	0.1920	0.0537	0.1296	OFF	0.0408	OFF	0.0509	OFF
	04:00 AM	OFF	OFF	OFF	0.0644	0.1850	0.0765	0.1644	0.1934	0.0529	0.1257	OFF	0.0420	OFF	0.0616	OFF
	08:00 AM	OFF	OFF	OFF	0.0616	0.1858	0.0776	0.1633	0.1937	0.0531	0.1252	OFF	0.0397	OFF	0.0631	OFF
	12:00 PM	OFF	OFF	OFF	0.0603	0.1848	0.0768	0.1720	0.1914	0.0628	0.1185	OFF	0.0354	OFF	0.0538	OFF
	04:00 PM	OFF	OFF	OFF	0.0569	0.1830	0.0744	0.1560	0.1924	0.0963	0.1468	OFF	0.0533	OFF	0.0572	OFF
	08:00 PM	0.0675	OFF	OFF	0.0561	0.1822	0.0759	0.1580	0.1998	0.0760	0.1276	OFF	0.0456	OFF	0.0792	OFF
	AVG	0.0675	OFF	OFF	0.0609	0.1845	0.0763	0.1630	0.1938	0.0665	0.1296	OFF	0.0430	OFF	0.0611	OFF

## JH Fewell (TF081) UV Compliance

System ID 250008-01

Month Of January 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 <sup>2</sup> )	Min UVT (%)	Run Time (Hrs)	Calc Min Dose (mJ/cm <sup>2</sup> )	Min UVT (%)	Run Time (Hrs)	Calc Min Dose (mJ/cm <sup>2</sup> )	Min UVT (%)	Run Time (Hrs)	Calc Min Dose (mJ/cm <sup>2</sup> )	Min UVT (%)
1/1/2021	15.5	15542793	OFFLINE			OFFLINE			24.0	27	75	24	28	87
1/2/2021	15.7	15676127							24.0	26	75	24	26	87
1/3/2021	15.4	15438366							24.0	25	75	24.0	26	87
1/4/2021	15.6	15645087							24.0	24	75	24.0	25	87
1/5/2021	15.6	15577393							24.0	22	75	24.0	24	87
1/6/2021	15.6	15587786							24.0	21	75	24.0	23	87
1/7/2021	15.7	15744357							24.0	21	75	24.0	27	87
1/8/2021	15.8	15797656							24.0	19	75	24.0	25	87
1/9/2021	15.8	15834139							24.0	17	75	24.0	23	87
1/10/2021	15.7	15733339							24.0	16	75	24.0	26	87
1/11/2021	15.9	15939294							24.0	15	75	24.0	24	87
1/12/2021	16.2	16219096							24.0	13	75	24.0	21	87
1/13/2021	15.9	15868070							24.0	12	75	24.0	18	87
1/14/2021	16.0	15953505							24.0	10	75	24.0	16	87
1/15/2021	15.9	15929784							24.0	9	75	24.0	15	87
1/16/2021	15.8	15790772							24.0	9	75	24.0	14	87
1/17/2021	15.7	15671645							24.0	9	75	24.0	14	87
1/18/2021	15.6	15641418							23.3	10	75	24.0	13	87
1/19/2021	16.0	16016267	15	25	85	22.0	18	75	11	12	87			
1/20/2021	16.4	16385952	24	23	85	24.0	25	75	OFFLINE					
1/21/2021	16.3	16265181	24	22	85	24.0	25	75						
1/22/2021	16.4	16360635	24	19	85	24.0	25	75						
1/23/2021	16.4	16376132	24	19	85	24.0	25	75						
1/24/2021	16.3	16283348	24	19	85	24.0	23	75						
1/25/2021	16.3	16265743	24	18	85	24.0	20	75						
1/26/2021	14.8	14813838	9	17	85	20.5	21	75	15	29	87			
1/27/2021	15.7	15667478	OFFLINE			24.0	26	75	24	29	87			
1/28/2021	14.7	14665750				24.0	27	75	20	26	87			
1/29/2021	15.9	15875615				24.0	29	75	24	25	87			
1/30/2021	15.6	15633685				24.0	26	75	24	25	87			
1/31/2021	15.5	15454748				24.0	25	75	24	26	87			

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

**System ID**                    **250008-02**  
**Month of**                     **January 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. 99.7%

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	0.3	7	2.1	13	2.3	19	1.0	25	3.3
2	3.3	8	2.1	14	1.2	20	2.8	26	3.1
3	3.2	9	2.6	15	2.1	21	3.1	27	3.4
4	2.8	10	2.6	16	3.0	22	3.1	28	1.7
5	2.8	11	2.1	17	3.1	23	3.3	29	1.8
6	2.6	12	1.7	18	2.3	24	3.5	30	2.9
								31	2.4

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. 135

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. 1/30/2021

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

System ID  
Month Of

250008-02  
January 2021

Jan. 2021	TURBIDITIES (NTU)			
	RAW	SETTLED	FILTERS	FINISHED
1/1	30.5000	1.5000	0.3230	0.2031
1/2	34.9000	1.9300	0.2828	0.2600
1/3	25.0000	1.2850	0.2887	0.2950
1/4	22.1000	1.1294	0.1788	0.2469
1/5	23.3000	1.2269	0.2716	0.2231
1/6	22.4000	1.0725	0.2078	0.1887
1/7	22.7000	1.1881	0.1553	0.2156
1/8	24.9375	1.2563	0.2721	0.3325
1/9	20.6812	1.4300	0.3062	0.2519
1/10	19.1437	1.3287	0.2373	0.2194
1/11	25.3875	2.3837	0.3359	0.3431
1/12	22.1125	2.2500	0.2607	0.3025
1/13	27.0625	1.9887	0.3151	0.3356
1/14	33.9938	2.0031	0.2062	0.2850
1/15	33.0563	1.9700	0.3116	0.4300
1/16	28.8125	4.9200	0.2811	0.2810
1/17	25.6875	1.6000	0.3610	0.2862
1/18	23.8000	1.6500	0.3070	0.3337
1/19	22.4438	1.4800	0.3065	0.2969
1/20	21.4750	1.5100	0.2663	0.3325
1/21	27.9750	2.0456	0.1967	0.2144
1/22	24.8750	1.7000	0.3417	0.3120
1/23	22.6187	1.7144	0.2717	0.1963
1/24	20.9562	1.6900	0.3079	0.1994
1/25	19.8875	1.8600	0.2034	0.2019
1/26	20.2812	1.5200	0.2984	0.2087
1/27	18.4688	1.8200	0.2345	0.2162
1/28	23.9625	1.9400	0.1197	0.2613
1/29	26.5000	1.5600	0.1857	0.2338
1/30	28.4438	1.7100	0.2292	0.2344
1/31	26.5688	1.9200	0.3080	0.2394
<b>MIN</b>	<b>18.4688</b>	<b>1.0725</b>	<b>0.1197</b>	<b>0.1887</b>
<b>MAX</b>	<b>34.9000</b>	<b>4.9200</b>	<b>0.3610</b>	<b>0.4300</b>
<b>AVG</b>	<b>24.8397</b>	<b>1.7607</b>	<b>0.2636</b>	<b>0.2211</b>

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

System ID  
Month Of

250008-02  
January 2021

Jan. 2021	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
1/1	0.1637	0.1637	0.1869	0.1600	0.1794	0.2031
1/2	0.2131	0.1975	0.2063	0.2600	0.2294	0.1906
1/3	0.2013	0.2156	0.2100	0.2900	0.2950	0.2688
1/4	0.2469	0.1663	0.1262	0.1637	0.1481	0.2050
1/5	0.1688	0.1812	0.2081	0.2231	0.1850	0.1706
1/6	0.1456	0.1737	0.1444	0.1600	0.1681	0.1887
1/7	0.2156	0.1637	0.1300	0.1250	0.1369	0.1556
1/8	0.1675	0.1812	0.2144	0.2481	0.3325	0.3275
1/9	0.2519	0.2156	0.2006	0.2131	0.1975	0.1456
1/10	0.1531	0.2006	0.2156	0.2125	0.2044	0.2194
1/11	0.3100	0.2600	0.3431	0.3060	0.2370	0.2230
1/12	0.2694	0.2637	0.3025	0.2663	0.2013	0.1788
1/13	0.1919	0.1931	0.2881	0.3131	0.2900	0.3356
1/14	0.2169	0.2313	0.2381	0.2850	0.2700	0.2350
1/15	0.2194	0.2400	0.2480	0.4300	0.2350	0.2094
1/16	0.2100	0.2810	0.2800	0.1937	0.1806	0.2006
1/17	0.2313	0.2644	0.2862	0.2306	0.2000	0.2825
1/18	0.3337	0.2910	0.2800	0.1875	0.1706	0.1831
1/19	0.2463	0.2969	0.2900	0.2800	0.2594	0.1719
1/20	0.1756	0.2025	0.2231	0.2537	0.2500	0.3325
1/21	0.2144	0.1600	0.1469	0.1825	0.1825	0.1587
1/22	0.2306	0.2310	0.3120	0.2912	0.2075	0.1844
1/23	0.1806	0.1775	0.1794	0.1863	0.1894	0.1963
1/24	0.1975	0.1987	0.1987	0.1975	0.1975	0.1994
1/25	0.2000	0.1994	0.2013	0.1994	0.2013	0.2019
1/26	0.2044	0.2050	0.2044	0.2031	0.2044	0.2087
1/27	0.2106	0.2138	0.2144	0.2131	0.2144	0.2162
1/28	0.2613	0.2531	0.2450	0.2356	0.2300	0.2325
1/29	0.2338	0.2319	0.2300	0.2294	0.2313	0.2319
1/30	0.2331	0.2331	0.2344	0.2319	0.2319	0.2331
1/31	0.2344	0.2356	0.2362	0.2375	0.2381	0.2394
<b>MIN</b>	<b>0.1456</b>	<b>0.1600</b>	<b>0.1262</b>	<b>0.1250</b>	<b>0.1369</b>	<b>0.1456</b>
<b>MAX</b>	<b>0.3337</b>	<b>0.2969</b>	<b>0.3431</b>	<b>0.4300</b>	<b>0.3325</b>	<b>0.3356</b>
<b>AVG</b>	<b>0.2172</b>	<b>0.2168</b>	<b>0.2266</b>	<b>0.2325</b>	<b>0.2161</b>	<b>0.2171</b>

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

System ID  
 Month Of

250008-02  
 January 2021

Jan. 2021	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
1/1	0.3	1.0	2.0	3.3	2.6	3.2
1/2	3.4	3.3	3.9	4.1	3.8	3.7
1/3	3.7	3.6	3.3	4.0	3.2	3.2
1/4	3.4	2.8	3.7	3.8	3.1	3.6
1/5	4.1	2.8	3.3	3.2	3.3	3.1
1/6	3.2	2.6	3.2	2.6	2.8	2.6
1/7	2.6	3.6	2.1	2.1	2.7	2.6
1/8	3.7	2.1	2.2	2.2	2.4	3.9
1/9	3.8	3.5	2.8	2.6	2.9	3.2
1/10	3.5	3.3	2.8	2.8	2.6	2.9
1/11	3.2	3.2	3.3	2.9	2.5	2.1
1/12	1.7	2.5	2.4	3.0	3.4	4.0
1/13	3.6	3.5	2.3	2.9	2.9	3.7
1/14	3.0	2.5	1.3	1.8	1.2	1.4
1/15	2.1	2.4	4.1	3.4	3.1	3.5
1/16	3.3	3.0	4.0	3.6	3.3	3.5
1/17	3.3	3.1	3.2	3.3	3.1	3.7
1/18	4.3	4.0	2.5	2.5	2.3	3.6
1/19	2.9	1.9	1.0	1.4	1.9	3.4
1/20	3.0	3.7	2.8	3.0	3.0	3.6
1/21	3.4	3.8	3.1	3.7	3.4	3.9
1/22	3.9	4.1	3.4	3.5	3.2	3.1
1/23	3.3	3.5	3.5	3.6	3.8	4.1
1/24	3.9	4.1	3.5	3.6	3.5	4.0
1/25	4.0	4.2	3.6	3.9	3.8	3.3
1/26	4.2	4.3	3.9	3.9	3.1	3.4
1/27	4.0	3.9	3.6	3.9	4.0	3.4
1/28	3.9	3.7	3.9	3.3	2.3	1.7
1/29	1.8	3.6	3.6	3.1	3.0	3.0
1/30	3.1	3.2	3.3	3.1	2.9	3.1
1/31	3.3	3.5	3.3	3.2	2.4	3.4
<b>MIN</b>	<b>0.3</b>	<b>1.0</b>	<b>1.0</b>	<b>1.4</b>	<b>1.2</b>	<b>1.4</b>
<b>MAX</b>	<b>4.3</b>	<b>4.3</b>	<b>4.1</b>	<b>4.1</b>	<b>4.0</b>	<b>4.1</b>
<b>AVG</b>	<b>3.3</b>	<b>3.2</b>	<b>3.1</b>	<b>3.1</b>	<b>2.9</b>	<b>3.3</b>

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

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
01/01/21	12:00 AM	0.2200	OFF	0.0983	0.1031	OFF	OFF
	4:00 AM	0.2450	OFF	0.0938	0.0985	OFF	OFF
	8:00 AM	0.2045	OFF	0.0973	0.1002	OFF	OFF
	12:00 PM	0.3230	OFF	0.0945	0.0967	OFF	OFF
	4:00 PM	0.3181	OFF	0.1093	0.1015	OFF	OFF
	8:00 PM	F/W	OFF	0.1066	0.0939	OFF	OFF
	AVG	0.2621	OFF	0.1000	0.0990	OFF	OFF
01/02/21	12:00 AM	F/W	OFF	0.1599	0.1201	OFF	OFF
	4:00 AM	F/W	OFF	0.2828	0.2208	OFF	OFF
	8:00 AM	0.0667	OFF	0.1522	0.1327	OFF	OFF
	12:00 PM	0.0903	OFF	0.1694	0.1400	OFF	OFF
	4:00 PM	0.1217	OFF	0.1912	0.1528	OFF	OFF
	8:00 PM	0.2172	OFF	0.2122	0.1707	OFF	OFF
	AVG	0.1240	OFF	0.1946	0.1562	OFF	OFF
01/03/21	12:00 AM	0.1217	OFF	0.2451	0.1984	OFF	OFF
	4:00 AM	0.2172	OFF	0.2523	0.2887	OFF	OFF
	8:00 AM	0.1432	OFF	0.0728	0.1862	OFF	OFF
	12:00 PM	0.2572	OFF	0.0698	0.2478	OFF	OFF
	4:00 PM	0.1887	OFF	0.0701	0.0846	OFF	OFF
	8:00 PM	0.0181	OFF	0.0699	0.0774	OFF	OFF
	AVG	0.1577	OFF	0.1300	0.1805	OFF	OFF
01/04/21	12:00 AM	0.0255	OFF	0.0696	0.0773	OFF	OFF
	4:00 AM	0.0427	OFF	0.0692	0.0769	OFF	OFF
	8:00 AM	0.0630	OFF	0.0691	0.0767	OFF	OFF
	12:00 PM	0.0839	OFF	0.0701	0.0772	OFF	OFF
	4:00 PM	0.1260	OFF	0.0703	0.0764	OFF	OFF
	8:00 PM	0.1788	OFF	0.0734	0.0768	OFF	OFF
	AVG	0.0867	OFF	0.0703	0.0769	OFF	OFF
01/05/21	12:00 AM	0.2243	OFF	0.0778	0.0774	OFF	OFF
	4:00 AM	0.2716	OFF	0.1571	0.0989	OFF	OFF
	8:00 AM	0.0202	OFF	0.0977	0.0887	OFF	OFF
	12:00 PM	0.0341	OFF	0.0769	0.1040	OFF	OFF
	4:00 PM	0.0550	OFF	0.0758	0.1707	OFF	OFF
	8:00 PM	0.0605	OFF	0.0733	0.0800	OFF	OFF
	AVG	0.1110	OFF	0.0931	0.1033	OFF	OFF
01/06/21	12:00 AM	0.0825	OFF	0.0723	0.0792	OFF	OFF
	4:00 AM	0.1173	OFF	0.0710	0.0778	OFF	OFF
	8:00 AM	0.1363	OFF	0.0709	0.0777	OFF	OFF
	12:00 PM	0.1609	OFF	0.0707	0.0775	OFF	OFF
	4:00 PM	0.2078	OFF	0.0715	0.0779	OFF	OFF
	8:00 PM	0.1626	OFF	0.0820	0.0794	OFF	OFF
	AVG	0.1446	OFF	0.0731	0.0782	OFF	OFF
01/07/21	12:00 AM	0.0193	OFF	0.0801	0.0798	OFF	OFF
	4:00 AM	0.0244	OFF	0.0882	0.0831	OFF	OFF
	8:00 AM	0.0287	OFF	0.0962	0.0875	OFF	OFF
	12:00 PM	0.0332	OFF	0.1092	0.0953	OFF	OFF
	4:00 PM	0.0402	OFF	0.1312	0.1103	OFF	OFF
	8:00 PM	0.0560	OFF	0.1553	0.1303	OFF	OFF
	AVG	0.0336	OFF	0.1100	0.0977	OFF	OFF
01/08/21	12:00 AM	0.0751	OFF	0.1794	0.1533	OFF	OFF
	4:00 AM	0.0873	OFF	0.2313	0.1974	OFF	OFF
	8:00 AM	0.1034	OFF	0.2581	0.2293	OFF	OFF
	12:00 PM	0.1329	OFF	0.1944	0.2323	OFF	OFF
	4:00 PM	0.1726	OFF	0.0777	0.2721	OFF	OFF
	8:00 PM	0.2273	OFF	0.0819	0.0840	OFF	OFF
	AVG	0.1331	OFF	0.1705	0.1947	OFF	OFF

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

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
01/09/21	12:00 AM	0.2655	OFF	0.0841	0.0825	OFF	OFF
	4:00 AM	0.3062	OFF	0.0927	0.0825	OFF	OFF
	8:00 AM	0.1774	OFF	0.1159	0.0947	OFF	OFF
	12:00 PM	0.0280	OFF	0.1090	0.0913	OFF	OFF
	4:00 PM	0.0451	OFF	0.1309	0.1018	OFF	OFF
	8:00 PM	0.0460	OFF	0.1390	0.1014	OFF	OFF
	AVG	0.1447	OFF	0.1120	0.0923	OFF	OFF
01/10/21	12:00 AM	0.0494	OFF	0.1970	0.1551	OFF	OFF
	4:00 AM	0.0526	OFF	B/W	0.2215	OFF	OFF
	8:00 AM	0.0809	OFF	0.0802	0.1879	OFF	OFF
	12:00 PM	0.1076	OFF	0.0846	0.2169	OFF	OFF
	4:00 PM	0.1619	OFF	0.0877	0.2373	OFF	OFF
	8:00 PM	0.1966	OFF	0.0760	0.1804	OFF	OFF
	AVG	0.1082	OFF	0.1051	0.1999	OFF	OFF
01/11/21	12:00 AM	0.2140	OFF	0.0756	0.1937	OFF	OFF
	4:00 AM	0.2086	OFF	0.0773	0.2377	OFF	OFF
	8:00 AM	0.0289	OFF	0.0929	0.3325	OFF	OFF
	12:00 PM	0.0914	OFF	0.1321	0.3359	OFF	OFF
	4:00 PM	0.1661	OFF	0.2851	B/W	OFF	OFF
	8:00 PM	0.1827	OFF	0.2092	0.1064	OFF	OFF
	AVG	0.1486	OFF	0.1454	0.2412	OFF	OFF
01/12/21	12:00 AM	0.2103	OFF	0.2300	0.1028	OFF	OFF
	4:00 AM	0.2528	OFF	0.2607	0.1071	OFF	OFF
	8:00 AM	0.0497	OFF	0.2572	0.1073	OFF	OFF
	12:00 PM	0.0833	OFF	0.0973	0.1107	OFF	OFF
	4:00 PM	0.1199	OFF	0.0925	0.1171	OFF	OFF
	8:00 PM	0.1501	OFF	0.0912	0.1225	OFF	OFF
	AVG	0.1444	OFF	0.1715	0.1113	OFF	OFF
01/13/21	12:00 AM	0.2085	OFF	0.0926	0.1420	OFF	OFF
	4:00 AM	0.2684	OFF	0.0955	0.1698	OFF	OFF
	8:00 AM	0.3151	OFF	0.0991	0.1967	OFF	OFF
	12:00 PM	B/W	OFF	0.1037	0.2118	OFF	OFF
	4:00 PM	0.0525	OFF	0.1242	0.2213	OFF	OFF
	8:00 PM	0.0889	OFF	0.1276	0.1068	OFF	OFF
	AVG	0.1867	OFF	0.1071	0.1747	OFF	OFF
01/14/21	12:00 AM	0.1854	OFF	0.1543	0.1003	OFF	OFF
	4:00 AM	0.2062	OFF	0.0931	0.0987	OFF	OFF
	8:00 AM	0.1980	OFF	0.0884	0.0980	OFF	OFF
	12:00 PM	B/W	OFF	0.0895	0.1055	OFF	OFF
	4:00 PM	0.0863	OFF	0.0930	0.1232	OFF	OFF
	8:00 PM	0.1720	OFF	0.1039	0.1560	OFF	OFF
	AVG	0.1696	OFF	0.1037	0.1136	OFF	OFF
01/15/21	12:00 AM	0.2571	OFF	0.1170	0.1979	OFF	OFF
	4:00 AM	0.3116	OFF	0.2644	0.1866	OFF	OFF
	8:00 AM	0.0572	OFF	0.1462	0.0995	OFF	OFF
	12:00 PM	0.0945	OFF	0.1763	0.0997	OFF	OFF
	4:00 PM	0.1314	OFF	0.2004	0.1001	OFF	OFF
	8:00 PM	0.3080	OFF	0.3062	0.1235	OFF	OFF
	AVG	0.1933	OFF	0.2017	0.1345	OFF	OFF
01/16/21	12:00 AM	0.2490	OFF	0.2811	0.2142	OFF	OFF
	4:00 AM	0.0623	OFF	0.0996	0.1210	OFF	OFF
	8:00 AM	0.0872	OFF	0.0935	0.1203	OFF	OFF
	12:00 PM	0.1173	OFF	0.0943	0.1365	OFF	OFF
	4:00 PM	0.1561	OFF	0.0989	0.1637	OFF	OFF
	8:00 PM	0.2073	OFF	0.1009	0.2013	OFF	OFF
	AVG	0.1465	OFF	0.1281	0.1595	OFF	OFF



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

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
01/17/21	12:00 AM	0.2636	OFF	0.0989	0.2322	OFF	OFF
	4:00 AM	0.1292	OFF	0.1379	0.3022	OFF	OFF
	8:00 AM	0.0367	OFF	0.1075	0.2332	OFF	OFF
	12:00 PM	0.0413	OFF	0.1086	0.0988	OFF	OFF
	4:00 PM	0.3182	OFF	0.2809	0.0980	OFF	OFF
	8:00 PM	BW	OFF	0.3610	0.0974	OFF	OFF
	AVG	0.1578	OFF	0.1825	0.1770	OFF	OFF
01/18/21	12:00 AM	0.2567	OFF	0.3070	0.1130	OFF	OFF
	4:00 AM	0.0348	OFF	0.0938	0.1106	OFF	OFF
	8:00 AM	0.0613	OFF	0.0900	0.1210	OFF	OFF
	12:00 PM	0.0885	OFF	0.0888	0.1313	OFF	OFF
	4:00 PM	0.1272	OFF	0.0889	0.1501	OFF	OFF
	8:00 PM	0.2115	OFF	0.0893	0.2143	OFF	OFF
	AVG	0.1300	OFF	0.1263	0.1401	OFF	OFF
01/19/21	12:00 AM	0.2708	OFF	0.0908	0.2584	OFF	OFF
	4:00 AM	0.2000	OFF	0.1018	0.2241	OFF	OFF
	8:00 AM	0.3065	OFF	0.1785	0.1004	OFF	OFF
	12:00 PM	0.0335	OFF	0.1202	0.0986	OFF	OFF
	4:00 PM	0.0666	OFF	0.1387	0.0982	OFF	OFF
	8:00 PM	0.1003	OFF	0.1718	0.0983	OFF	OFF
	AVG	0.1629	OFF	0.1336	0.1463	OFF	OFF
01/20/21	12:00 AM	0.1360	OFF	0.2020	0.0985	OFF	OFF
	4:00 AM	0.1770	OFF	0.2424	0.1004	OFF	OFF
	8:00 AM	0.2053	OFF	0.2663	0.1048	OFF	OFF
	12:00 PM	0.2147	OFF	0.2165	0.1331	OFF	OFF
	4:00 PM	0.0551	0.0967	0.0938	0.1759	OFF	OFF
	8:00 PM	0.0190	0.0968	0.0905	0.1134	OFF	OFF
	AVG	0.1345	0.0967	0.1852	0.1210	OFF	OFF
01/21/21	12:00 AM	0.0258	0.0978	0.0891	0.1214	OFF	OFF
	4:00 AM	0.0354	0.0850	0.0889	0.1350	OFF	OFF
	8:00 AM	0.0549	0.0950	0.0879	0.1538	OFF	OFF
	12:00 PM	0.0647	0.0810	0.0875	0.1811	OFF	OFF
	4:00 PM	0.0647	0.0570	0.0873	0.1554	OFF	OFF
	8:00 PM	0.1079	0.0600	0.0881	0.1967	OFF	OFF
	AVG	0.0589	0.0793	0.0881	0.1572	OFF	OFF
01/22/21	12:00 AM	0.1065	0.0810	0.0896	0.3417	OFF	OFF
	4:00 AM	0.1286	0.0650	0.0918	0.1736	OFF	OFF
	8:00 AM	0.2493	0.1040	0.0956	0.2003	OFF	OFF
	12:00 PM	0.1350	0.0880	0.1009	0.1187	OFF	OFF
	4:00 PM	0.2183	0.2290	0.1120	0.1013	OFF	OFF
	8:00 PM	0.2792	0.1230	0.1307	0.1011	OFF	OFF
	AVG	0.1861	0.1150	0.1034	0.1728	OFF	OFF
01/23/21	12:00 AM	0.2276	0.0950	0.1864	0.1080	OFF	OFF
	4:00 AM	0.0184	0.0740	0.1545	0.1042	OFF	OFF
	8:00 AM	0.0170	0.0880	0.1845	0.1043	OFF	OFF
	12:00 PM	0.0176	0.0720	0.2018	0.1043	OFF	OFF
	4:00 PM	0.0217	0.0650	0.2415	0.1843	OFF	OFF
	8:00 PM	0.0266	0.0990	0.2717	0.1869	OFF	OFF
	AVG	0.0548	0.0822	0.2067	0.1320	OFF	OFF
01/24/21	12:00 AM	0.0509	0.0971	0.3079	0.2044	OFF	OFF
	4:00 AM	0.0639	0.0961	0.1181	0.1064	OFF	OFF
	8:00 AM	0.0905	0.0967	0.0886	0.2147	OFF	OFF
	12:00 PM	0.1147	0.0968	0.0881	0.1107	OFF	OFF
	4:00 PM	0.1389	0.0978	0.0874	0.1122	OFF	OFF
	8:00 PM	0.1807	0.1008	0.0879	0.1139	OFF	OFF
	AVG	0.1066	0.0975	0.1297	0.1437	OFF	OFF

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

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
01/25/21	12:00 AM	0.1949	0.1048	0.0877	0.1194	OFF	OFF
	4:00 AM	B/W	0.1525	0.0885	0.1788	OFF	OFF
	8:00 AM	0.0158	0.1328	0.0882	0.1394	OFF	OFF
	12:00 PM	0.0152	0.1582	0.0875	0.1536	OFF	OFF
	4:00 PM	0.0155	0.1773	0.0878	0.1706	OFF	OFF
	8:00 PM	0.0169	0.2034	0.0898	0.1923	OFF	OFF
	AVG	0.0517	0.1548	0.0883	0.1590	OFF	OFF
01/26/21	12:00 AM	0.0196	0.2250	0.0929	0.2254	OFF	OFF
	4:00 AM	0.0317	0.2537	B/W	0.2984	OFF	OFF
	8:00 AM	0.0292	0.2605	0.0989	0.2502	OFF	OFF
	12:00 PM	0.0324	0.2740	0.0978	0.2442	OFF	OFF
	4:00 PM	0.1035	0.2913	0.1145	0.2180	OFF	OFF
	8:00 PM	0.0409	B/W	0.1048	0.2331	OFF	OFF
	AVG	0.0429	0.2609	0.1018	0.2449	OFF	OFF
01/27/21	12:00 AM	0.1227	0.1025	0.1399	0.2120	OFF	OFF
	4:00 AM	0.1046	0.1032	0.1534	0.1219	OFF	OFF
	8:00 AM	0.1083	0.1009	0.1635	0.1050	OFF	OFF
	12:00 PM	0.1315	0.0995	0.1782	0.1041	OFF	OFF
	4:00 PM	0.1864	0.0993	0.2345	0.1079	OFF	OFF
	8:00 PM	0.2006	0.0990	0.1439	0.1074	OFF	OFF
	AVG	0.1423	0.1007	0.1689	0.1264	OFF	OFF
01/28/21	12:00 AM	0.0165	0.0993	0.0921	0.1086	OFF	OFF
	4:00 AM	0.0265	0.1038	0.1049	0.1143	OFF	OFF
	8:00 AM	0.0325	0.1079	0.1147	0.1197	OFF	OFF
	12:00 PM	0.0193	0.1003	0.0971	0.1088	OFF	OFF
	4:00 PM	0.0185	0.0983	0.0940	0.1062	OFF	OFF
	8:00 PM	0.0190	0.0971	0.0922	0.1050	OFF	OFF
	AVG	0.0221	0.1011	0.0992	0.1104	OFF	OFF
01/29/21	12:00 AM	0.0293	0.0971	0.0919	0.1047	OFF	OFF
	4:00 AM	0.0468	0.0972	0.0921	0.1857	OFF	OFF
	8:00 AM	0.0533	0.0964	0.0912	0.1084	OFF	OFF
	12:00 PM	0.0464	0.0955	0.0896	0.1070	OFF	OFF
	4:00 PM	0.0681	0.0961	0.0900	0.1078	OFF	OFF
	8:00 PM	0.0895	0.0946	0.0873	0.1047	OFF	OFF
	AVG	0.0556	0.0962	0.0903	0.1197	OFF	OFF
01/30/21	12:00 AM	0.1410	0.0946	0.0873	0.1054	OFF	OFF
	4:00 AM	0.1862	0.0955	0.0899	0.1114	OFF	OFF
	8:00 AM	0.2202	0.0969	0.0948	0.1215	OFF	OFF
	12:00 PM	0.2292	0.0983	0.1031	0.1314	OFF	OFF
	4:00 PM	0.0328	0.1190	0.1239	0.2272	OFF	OFF
	8:00 PM	0.0150	0.1028	0.1239	BW	OFF	OFF
	AVG	0.1374	0.1012	0.1038	0.1394	OFF	OFF
01/31/21	12:00 AM	0.0149	0.1070	0.1377	0.1001	OFF	OFF
	4:00 AM	0.0157	0.1146	0.1592	0.1002	OFF	OFF
	8:00 AM	0.0169	0.1307	0.1721	0.1000	OFF	OFF
	12:00 PM	0.0234	0.1603	0.2446	0.1003	OFF	OFF
	4:00 PM	0.0451	0.1561	0.2946	0.1007	OFF	OFF
	8:00 PM	0.0764	0.1925	0.3080	0.1454	OFF	OFF
	AVG	0.0320	0.1435	0.2194	0.1078	OFF	OFF

## OB Curtis Conventional (TF082) UV Compliance

System ID 250008-02 Month Of January 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 (%)
1/1/2021	19.2	2681574	21	3	85	OFFLINE					24.0	3211397	27	3	89
1/2/2021	15.8	2503747	17	3	85						24.0	3844706	24	4	89
1/3/2021	22.2	3497330	25	4	85						22.8	3507981	185	4	89
1/4/2021	24.0	3697494	26	4	85						24.0	3569331	27	4	89
1/5/2021	22.6	3621027	23	4	85						22.4	3594070	241	4	89
1/6/2021	22.7	3583547	24	4	85						24.0	3823131	26	4	89
1/7/2021	24.0	3051622	29	3	85						24.0	4327673	23	4	89
1/8/2021	24.0	2853715	29	3	85						22.9	4407263	169	4	89
1/9/2021	22.7	2709559	28	3	85						24.0	4476630	22	5	89
1/10/2021	23.9	2741384	30	3	85						21.8	3911114	274	4	89
1/11/2021	22.8	3284719	25	3	85						24.0	3309915	28	3	89
1/12/2021	23.0	3643659	24	4	85						22.2	3495944	232	4	89
1/13/2021	22.2	3586743	24	4	85						24.0	3886770	25	4	89
1/14/2021	23.2	3689165	25	4	85						22.2	3621286	252	4	89
1/15/2021	21.9	3350629	24	3	85						22.8	3585982	163	4	89
1/16/2021	23.8	3533394	25	4	85						24.0	3545796	26	4	89
1/17/2021	23.4	3383466	26	3	85						24.0	3436266	28	3	89
1/18/2021	23.5	3495206	26	4	85						23.6	3488810	83	4	89
1/19/2021	22.4	3585720	25	4	85						23.3	3803216	25	4	89
1/20/2021	22.7	3288785	27	3	85						5.3	531440.0	2417	1	85
1/21/2021	24.0	2496459	34	3	85	24.0	2226037.0	25	2	85	24.0	2954825	56	3	89
1/22/2021	24.0	2209294	37	2	85	24.0	2002526.0	29	2	93	24.0	2934785	74	3	100
1/23/2021	22.8	2179571	35	2	85	24.0	2091647.0	28	2	93	24.0	2975132	72	3	100
1/24/2021	24.0	2432602	35	2	85	24.0	2190053.0	27.4	2	94	22.5	2800658	132	3	100
1/25/2021	23.2	2120120	37	2	85	24.0	2700597.0	23.5	3	92	24.0	2855951	76	3	100
1/26/2021	24.0	2200001	38	2	85	22.4	2542594.0	22.5	3	87	24.0	2763350	78	3	100
1/27/2021	23.5	2220465	36	2	85	24.0	2668945.0	22.7	3	93	23.5	2818736	75	3	100
1/28/2021	24.0	2085122	38	2	85	24.0	2164747.0	23.3	2	92	24.0	2807660	74	3	100
1/29/2021	24.0	2335516	36	2	85	24.0	2408425.0	23.1	2	93	24.0	2953541	72	3	100
1/30/2021	22.6	2102952	36	2	85	24.0	2145800.0	26.7	2	92	24.0	2912975	75	3	100
1/31/2021	24.0	2064618	40	2	85	24.0	2157702.0	49.6	2	93	24.0	2656759	93	3	100

## OB Curtis Conventional (TF082) UV Compliance

System ID 250008-02 Month Of January 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 (%)
1/1/2021	24.0	3485313	103	4	95	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE
1/2/2021	24.0	4043885	91	4	95										
1/3/2021	24.0	3575505	92	4	95										
1/4/2021	24.0	3705234	103	4	95										
1/5/2021	24.0	3809442	90	4	95										
1/6/2021	24.0	3970410	97	4	95										
1/7/2021	24.0	4397099	87	4	95										
1/8/2021	24.0	4223297	75	4	95										
1/9/2021	23.4	4452650	23	5	95										
1/10/2021	23.9	4494891	26	5	95										
1/11/2021	21.8	3018764	28	3	95										
1/12/2021	24.0	3901804	25	4	95										
1/13/2021	22.5	3730716	25	4	95										
1/14/2021	24.0	3995255	25	4	95										
1/15/2021	22.3	3863593	26	4	95										
1/16/2021	24.0	3853359	24	4	95										
1/17/2021	22.8	3500263	27	4	95										
1/18/2021	24.0	3710799	26	4	95										
1/19/2021	23.2	3740700	26	4	95										
1/20/2021	24.0	3650013	27	4	95										
1/21/2021	24.0	2705702	32	3	95										
1/22/2021	22.7	2436573	34	2	95										
1/23/2021	21.6	2600688	32	3	95										
1/24/2021	22.2	2722519	32	3	95										
1/25/2021	24.0	2761917	31	3	95										
1/26/2021	5.5	2496011	107	3	95										
1/27/2021	24.0	2682924	126	3	95										
1/28/2021	24.0	2540737	137	3	95										
1/29/2021	24.0	2734008	131	3	95										
1/30/2021	24.0	2444574	125	2	95										
1/31/2021	24.0	2481316	146	3	95										

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

**System ID**                    **250008-02**  
**Month of**                     **January 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. 100.0%

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	1.3	19	2.3	25	2.6
2	3.0	8	2.7	14	3.0	20	2.5	26	2.7
3	2.8	9	2.9	15	2.9	21	2.9	27	2.7
4	2.7	10	2.3	16	2.8	22	3.1	28	3.0
5	3.2	11	2.3	17	2.8	23	2.8	29	2.7
6	2.6	12	2.1	18	2.7	24	2.9	30	2.7
								31	2.9

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. 135

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. 1/30/2021

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

**System ID**  
**Month Of**

**250008-02**  
**January 2021**

Jan. 2021	TURBIDITIES (NTU)		
	RAW	TRAINS	FINISHED
1/1	30.5000	0.1080	0.1106
1/2	34.9000	0.1240	0.1281
1/3	25.0000	0.1110	0.1528
1/4	22.1000	0.0870	0.1238
1/5	23.3000	0.0970	0.1175
1/6	22.4000	0.0750	0.1178
1/7	22.7000	0.1210	0.1697
1/8	24.9375	0.0820	0.1447
1/9	20.6812	0.0801	0.1619
1/10	19.1437	0.0798	0.1453
1/11	25.3875	0.0868	0.1569
1/12	22.1125	0.0966	0.1141
1/13	27.0625	0.1366	0.1334
1/14	33.9938	0.0666	0.0938
1/15	33.0563	0.1270	0.2297
1/16	28.8125	0.0963	0.1653
1/17	25.6875	0.1071	0.1031
1/18	23.8000	0.1140	0.1041
1/19	22.4438	0.1208	0.2266
1/20	21.4750	0.1264	0.0669
1/21	27.9750	0.1333	0.0641
1/22	24.8750	0.1346	0.0828
1/23	22.6187	0.1371	0.0547
1/24	20.9562	0.1366	0.0600
1/25	19.8875	0.1353	0.1306
1/26	20.2812	0.1399	0.0659
1/27	18.4688	0.1400	0.0728
1/28	23.9625	0.1409	0.1419
1/29	26.5000	0.1423	0.1491
1/30	28.4438	0.1423	0.0484
1/31	26.5688	0.1416	0.1950
<b>MIN</b>	<b>18.4688</b>	<b>0.0666</b>	<b>0.0484</b>
<b>MAX</b>	<b>34.9000</b>	<b>0.1423</b>	<b>0.2297</b>
<b>AVG</b>	<b>24.8397</b>	<b>0.1151</b>	<b>0.1236</b>

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

System ID  
Month Of

250008-02  
January 2021

Jan. 2021	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
1/1	0.1000	0.0994	0.0984	0.0900	0.0869	0.1106
1/2	0.0916	0.0928	0.1059	0.1247	0.1281	0.1278
1/3	0.1394	0.1528	0.1366	0.1172	0.1141	0.1359
1/4	0.1238	0.1134	0.1019	0.1150	0.0909	0.1175
1/5	0.1175	0.0847	0.0856	0.1028	0.1006	0.0988
1/6	0.1094	0.1100	0.1094	0.1003	0.0997	0.1178
1/7	0.1697	0.1634	0.1063	0.1059	0.0900	0.1000
1/8	0.1184	0.1119	0.1356	0.0891	0.0947	0.1447
1/9	0.1619	0.1231	0.0978	0.0978	0.0978	0.0978
1/10	0.0930	0.0870	0.0920	0.0990	0.0810	0.1453
1/11	0.1569	0.1047	0.0900	0.1009	0.1109	0.1141
1/12	0.1141	0.0925	0.0822	0.0866	0.0672	0.0747
1/13	0.0763	0.0809	0.1334	0.0853	0.0800	0.0728
1/14	0.0681	0.0609	0.0578	0.0881	0.0938	0.0703
1/15	0.0700	0.2297	0.1100	0.0759	0.0653	0.0659
1/16	0.1619	0.1653	0.1097	0.0628	0.0700	0.0666
1/17	0.0606	0.0559	0.0681	0.0662	0.0578	0.1031
1/18	0.1041	0.0712	0.0712	0.0531	0.0550	0.0606
1/19	0.0616	0.0753	0.0753	0.0625	0.2266	0.0563
1/20	0.0669	0.0666	0.0566	0.0569	0.0531	0.0619
1/21	0.0641	0.0581	0.0531	0.0531	0.0506	0.0494
1/22	0.0563	0.0547	0.0828	0.0587	0.0484	0.0472
1/23	0.0484	0.0506	0.0528	0.0503	0.0484	0.0547
1/24	0.0591	0.0509	0.0559	0.0500	0.0600	0.0581
1/25	0.0572	0.1306	0.0787	0.0612	0.0587	0.0544
1/26	0.0494	0.0575	0.0625	0.0659	0.0522	0.0625
1/27	0.0681	0.0681	0.0591	0.0531	0.0466	0.0728
1/28	0.0481	0.1419	0.0913	0.0609	0.0519	0.0450
1/29	0.0484	0.0522	0.0531	0.1491	0.0575	0.0516
1/30	0.0484	0.0456	0.0453	0.0441	0.0456	0.0484
1/31	0.0634	0.0506	0.0494	0.0544	0.1950	0.0481
<b>MIN</b>	<b>0.0481</b>	<b>0.0456</b>	<b>0.0453</b>	<b>0.0441</b>	<b>0.0456</b>	<b>0.0450</b>
<b>MAX</b>	<b>0.1697</b>	<b>0.2297</b>	<b>0.1366</b>	<b>0.1491</b>	<b>0.2266</b>	<b>0.1453</b>
<b>AVG</b>	<b>0.0896</b>	<b>0.0936</b>	<b>0.0841</b>	<b>0.0800</b>	<b>0.0832</b>	<b>0.0818</b>

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

System ID  
 Month Of

250008-02  
 January 2021

Jan. 2021	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
1/1	3.8	4.0	4.3	3.6	3.5	3.6
1/2	3.4	3.0	3.4	3.5	3.6	3.4
1/3	3.6	4.0	3.4	3.0	2.8	2.9
1/4	3.1	3.3	2.9	2.9	2.8	2.7
1/5	4.0	3.2	3.9	3.9	3.6	3.5
1/6	3.6	3.1	3.2	3.3	3.4	2.6
1/7	3.8	3.0	3.3	3.1	3.1	3.4
1/8	2.7	2.7	2.7	2.7	2.9	2.9
1/9	2.9	2.9	2.9	2.9	2.9	2.9
1/10	2.9	2.9	2.6	2.3	2.4	2.6
1/11	2.9	3.2	2.9	2.3	2.4	2.7
1/12	2.4	3.4	2.6	2.2	2.1	2.5
1/13	2.2	2.3	1.3	1.7	1.4	2.5
1/14	3.0	3.1	4.3	4.8	3.7	5.4
1/15	4.7	3.9	4.1	4.5	3.6	2.9
1/16	3.1	3.3	4.3	3.9	3.1	2.8
1/17	2.8	2.9	3.0	3.2	3.4	3.2
1/18	3.1	3.7	2.7	3.5	2.9	3.5
1/19	3.1	3.2	2.3	2.4	3.1	3.1
1/20	2.5	3.7	3.2	2.8	3.1	3.4
1/21	3.1	3.5	3.7	3.1	3.1	2.9
1/22	3.4	3.8	3.1	3.2	3.2	3.4
1/23	3.5	3.8	3.2	3.1	2.8	3.7
1/24	3.6	4.0	3.1	3.4	2.9	3.7
1/25	3.2	3.9	3.2	4.8	2.8	2.6
1/26	3.4	3.8	2.9	3.2	2.7	2.8
1/27	3.3	3.9	3.4	2.7	2.8	2.8
1/28	3.4	3.3	3.0	4.3	3.5	3.4
1/29	2.7	3.6	3.0	3.2	3.3	3.2
1/30	3.7	3.5	3.4	3.3	2.7	3.8
1/31	3.5	3.6	2.9	3.1	3.0	3.0
<b>MIN</b>	<b>2.2</b>	<b>2.3</b>	<b>1.3</b>	<b>1.7</b>	<b>1.4</b>	<b>2.5</b>
<b>MAX</b>	<b>4.7</b>	<b>4.0</b>	<b>4.3</b>	<b>4.8</b>	<b>3.7</b>	<b>5.4</b>
<b>AVG</b>	<b>3.2</b>	<b>3.4</b>	<b>3.2</b>	<b>3.2</b>	<b>3.0</b>	<b>3.1</b>



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

		TRAINS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
1/1/2021	12:00 AM	OFF	0.1080	0.0217	0.0343	OFF	OFF
	04:00 AM	OFF	OFF	0.0239	0.0321	OFF	0.0576
	08:00 AM	OFF	0.0720	OFF	0.0319	OFF	0.0574
	12:00 PM	OFF	0.0550	OFF	0.0326	OFF	OFF
	04:00 PM	OFF	0.0680	0.0215	OFF	OFF	0.0569
	08:00 PM	OFF	OFF	0.0329	0.0349	OFF	0.0591
	AVG	OFF	0.0758	0.0250	0.0332	OFF	0.0578
1/2/2021	12:00 AM	OFF	0.0930	OFF	0.0364	OFF	OFF
	04:00 AM	OFF	0.1240	0.0260	0.0315	OFF	0.0568
	08:00 AM	OFF	0.0650	OFF	0.0329	OFF	0.0575
	12:00 PM	OFF	0.0610	OFF	0.0318	OFF	OFF
	04:00 PM	OFF	0.0870	OFF	0.0328	OFF	0.0575
	08:00 PM	OFF	0.0670	0.0216	OFF	OFF	0.0602
	AVG	OFF	0.0828	0.0238	0.0331	OFF	0.0580
1/3/2021	12:00 AM	OFF	0.0840	0.0204	0.0355	OFF	OFF
	04:00 AM	OFF	0.1110	0.0214	0.0328	OFF	OFF
	08:00 AM	OFF	0.1040	0.0203	0.0321	OFF	0.0574
	12:00 PM	OFF	0.0590	OFF	0.0325	OFF	0.0601
	04:00 PM	OFF	0.0670	0.0211	OFF	OFF	0.0576
	08:00 PM	OFF	0.1070	0.0233	0.0330	OFF	0.0588
	AVG	OFF	0.0887	0.0213	0.0332	OFF	0.0585
1/4/2021	12:00 AM	OFF	OFF	0.0307	0.0427	OFF	0.0588
	04:00 AM	OFF	OFF	0.0201	OFF	OFF	0.0584
	08:00 AM	OFF	0.0700	OFF	OFF	OFF	0.0634
	12:00 PM	OFF	0.0720	OFF	OFF	OFF	0.0596
	04:00 PM	OFF	0.0690	0.0198	OFF	OFF	0.0583
	08:00 PM	OFF	0.0870	0.0261	OFF	OFF	0.0590
	AVG	OFF	0.0745	0.0242	0.0427	OFF	0.0596
1/5/2021	12:00 AM	OFF	0.0740	0.0204	OFF	OFF	0.0588
	04:00 AM	OFF	0.0720	0.0196	OFF	OFF	OFF
	08:00 AM	OFF	OFF	0.0195	OFF	OFF	0.0588
	12:00 PM	OFF	0.0970	OFF	OFF	OFF	0.0590
	04:00 PM	OFF	0.0640	0.0193	0.0345	OFF	0.0603
	08:00 PM	OFF	0.0870	0.0210	OFF	OFF	OFF
	AVG	OFF	0.0788	0.0200	0.0345	OFF	0.0592
1/6/2021	12:00 AM	OFF	0.0720	OFF	OFF	OFF	0.0591
	04:00 AM	OFF	OFF	0.0193	OFF	OFF	OFF
	08:00 AM	OFF	OFF	0.0191	OFF	OFF	0.0581
	12:00 PM	OFF	0.0750	OFF	0.0325	OFF	0.0584
	04:00 PM	OFF	OFF	0.0189	OFF	OFF	OFF
	08:00 PM	OFF	0.0690	0.0227	0.0327	OFF	OFF
	AVG	OFF	0.0720	0.0200	0.0326	OFF	0.0585
1/7/2021	12:00 AM	OFF	OFF	OFF	0.0362	OFF	OFF
	04:00 AM	OFF	0.0850	0.0191	OFF	OFF	0.0594
	08:00 AM	OFF	OFF	OFF	0.0353	OFF	OFF
	12:00 PM	OFF	0.0940	0.0243	OFF	OFF	0.0596
	04:00 PM	OFF	0.1210	OFF	0.0355	OFF	OFF
	08:00 PM	OFF	OFF	0.0192	0.0333	OFF	OFF
	AVG	OFF	0.1000	0.0209	0.0351	OFF	0.0595
1/8/2021	12:00 AM	OFF	OFF	0.0213	OFF	OFF	OFF
	04:00 AM	OFF	0.0820	0.0189	OFF	OFF	0.0625
	08:00 AM	OFF	OFF	0.0192	0.0384	OFF	OFF
	12:00 PM	OFF	OFF	0.0192	0.0332	OFF	0.0607
	04:00 PM	OFF	0.0774	0.0190	OFF	OFF	OFF
	08:00 PM	OFF	OFF	0.0246	OFF	OFF	OFF
	AVG	OFF	0.0797	0.0204	0.0358	OFF	0.0616

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

		TRAINS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
1/9/2021	12:00 AM	OFF	OFF	0.0222	OFF	OFF	0.0631
	04:00 AM	OFF	0.0780	0.0212	OFF	OFF	OFF
	08:00 AM	OFF	OFF	0.0190	0.0649	OFF	0.0615
	12:00 PM	OFF	0.0801	OFF	OFF	OFF	0.0628
	04:00 PM	OFF	OFF	0.0189	OFF	OFF	OFF
	08:00 PM	OFF	OFF	0.0227	OFF	OFF	0.0621
	AVG	OFF	0.0791	0.0208	0.0649	OFF	0.0624
1/10/2021	12:00 AM	OFF	0.0798	OFF	OFF	OFF	0.0635
	04:00 AM	OFF	0.0790	OFF	OFF	OFF	0.0641
	08:00 AM	OFF	0.0780	0.0190	OFF	OFF	OFF
	12:00 PM	OFF	0.0762	OFF	OFF	OFF	0.0633
	04:00 PM	OFF	0.0774	OFF	OFF	OFF	OFF
	08:00 PM	OFF	0.0766	0.0228	OFF	OFF	0.0631
	AVG	OFF	0.0778	0.0209	OFF	OFF	0.0635
1/11/2021	12:00 AM	OFF	0.0779	0.0193	OFF	OFF	0.0639
	04:00 AM	OFF	0.0803	OFF	OFF	OFF	0.0636
	08:00 AM	OFF	0.0812	0.0192	OFF	OFF	0.0674
	12:00 PM	OFF	0.0835	0.0206	OFF	OFF	0.0637
	04:00 PM	OFF	0.0849	OFF	OFF	OFF	0.0638
	08:00 PM	OFF	0.0868	0.0205	OFF	OFF	0.0639
	AVG	OFF	0.0824	0.0199	OFF	OFF	0.0644
1/12/2021	12:00 AM	OFF	0.0846	0.0199	OFF	OFF	OFF
	04:00 AM	OFF	0.0865	0.0191	OFF	OFF	0.0644
	08:00 AM	OFF	OFF	0.0188	OFF	OFF	0.0644
	12:00 PM	OFF	0.0858	OFF	OFF	OFF	0.0646
	04:00 PM	OFF	0.0869	0.0188	OFF	OFF	0.0645
	08:00 PM	OFF	0.0966	0.0188	0.0396	OFF	0.0654
	AVG	OFF	0.0881	0.0191	0.0396	OFF	0.0647
1/13/2021	12:00 AM	OFF	0.1069	OFF	0.0361	OFF	0.0707
	04:00 AM	OFF	0.1132	0.0188	0.0412	OFF	0.0653
	08:00 AM	OFF	OFF	0.0188	0.0307	OFF	OFF
	12:00 PM	OFF	OFF	0.0263	OFF	OFF	0.0752
	04:00 PM	OFF	0.1278	0.0187	0.0320	OFF	OFF
	08:00 PM	OFF	0.1366	OFF	0.0312	OFF	0.0660
	AVG	OFF	0.1211	0.0207	0.0342	OFF	0.0693
1/14/2021	12:00 AM	OFF	OFF	0.0211	0.0340	OFF	OFF
	04:00 AM	OFF	OFF	0.0189	OFF	OFF	0.0666
	08:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.0358	OFF	0.0666
	04:00 PM	OFF	OFF	0.0189	0.0276	OFF	OFF
	08:00 PM	OFF	OFF	0.0206	0.0301	OFF	0.0155
	AVG	OFF	OFF	0.0199	0.0319	OFF	0.0496
1/15/2021	12:00 AM	OFF	0.1270	0.0196	OFF	OFF	0.0162
	04:00 AM	OFF	OFF	0.0188	0.0268	OFF	0.0149
	08:00 AM	OFF	0.0880	0.0204	OFF	OFF	0.0147
	12:00 PM	OFF	OFF	OFF	0.0292	OFF	0.0174
	04:00 PM	OFF	0.0918	0.0195	0.0375	OFF	0.0146
	08:00 PM	OFF	OFF	0.0208	OFF	OFF	OFF
	AVG	OFF	0.1023	0.0198	0.0312	OFF	0.0156
1/16/2021	12:00 AM	OFF	OFF	OFF	0.0498	OFF	0.0179
	04:00 AM	OFF	0.0894	0.0196	0.0483	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.0270	OFF	0.0145
	12:00 PM	OFF	0.0917	0.0194	0.0286	OFF	0.0147
	04:00 PM	OFF	0.0963	0.0199	OFF	OFF	0.0144
	08:00 PM	OFF	OFF	0.0391	0.0259	OFF	OFF
	AVG	OFF	0.0925	0.0245	0.0359	OFF	0.0154

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

		TRAINS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
1/17/2021	12:00 AM	OFF	0.0938	0.0194	OFF	OFF	0.0157
	04:00 AM	OFF	OFF	0.0272	OFF	OFF	0.0143
	08:00 AM	OFF	0.1012	0.0194	OFF	OFF	0.0143
	12:00 PM	OFF	OFF	0.0221	OFF	OFF	0.0144
	04:00 PM	OFF	0.1052	0.0194	OFF	OFF	0.0145
	08:00 PM	OFF	0.1071	0.0197	OFF	OFF	0.0146
	AVG	OFF	0.1018	0.0212	OFF	OFF	0.0146
1/18/2021	12:00 AM	OFF	0.1062	0.0196	OFF	OFF	0.0171
	04:00 AM	OFF	OFF	0.0207	OFF	OFF	0.0143
	08:00 AM	OFF	OFF	0.0232	OFF	OFF	0.0143
	12:00 PM	OFF	0.1113	0.0223	OFF	OFF	0.0142
	04:00 PM	OFF	0.1116	0.0195	0.0273	OFF	OFF
	08:00 PM	OFF	0.1140	0.0222	0.0279	OFF	OFF
	AVG	OFF	0.1108	0.0213	0.0276	OFF	0.0150
1/19/2021	12:00 AM	OFF	0.1139	0.0210	0.0310	OFF	0.0154
	04:00 AM	OFF	0.1155	0.0233	0.0265	OFF	0.0146
	08:00 AM	OFF	0.1169	0.0194	0.0299	OFF	OFF
	12:00 PM	OFF	0.1166	OFF	0.0297	OFF	OFF
	04:00 PM	OFF	0.1170	0.0193	0.0298	OFF	0.0152
	08:00 PM	OFF	0.1208	OFF	0.0272	OFF	OFF
	AVG	OFF	0.1168	0.0208	0.0290	OFF	0.0151
1/20/2021	12:00 AM	OFF	0.1255	0.0207	0.0333	OFF	0.0169
	04:00 AM	OFF	0.1231	0.0195	0.0276	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.0264	OFF	0.0142
	12:00 PM	OFF	0.1195	OFF	OFF	OFF	0.0156
	04:00 PM	OFF	0.1226	0.0230	0.0279	OFF	0.0141
	08:00 PM	OFF	0.1264	OFF	0.0264	OFF	OFF
	AVG	OFF	0.1234	0.0211	0.0283	OFF	0.0152
1/21/2021	12:00 AM	OFF	0.1304	0.0197	OFF	OFF	OFF
	04:00 AM	OFF	0.1291	0.0197	0.0279	OFF	OFF
	08:00 AM	OFF	OFF	0.0195	OFF	OFF	0.0157
	12:00 PM	OFF	0.1295	OFF	0.0313	OFF	0.0167
	04:00 PM	OFF	0.1319	0.0194	0.0284	OFF	0.0140
	08:00 PM	OFF	0.1333	0.0197	0.0271	OFF	OFF
	AVG	OFF	0.1308	0.0196	0.0287	OFF	0.0155
1/22/2021	12:00 AM	OFF	0.1343	OFF	0.0280	OFF	0.0143
	04:00 AM	OFF	0.1346	0.0194	0.0259	OFF	0.0140
	08:00 AM	OFF	OFF	OFF	0.0261	OFF	OFF
	12:00 PM	OFF	0.1333	OFF	0.0262	OFF	OFF
	04:00 PM	OFF	0.1334	OFF	0.0287	OFF	0.0139
	08:00 PM	OFF	0.1338	0.0202	0.0255	OFF	OFF
	AVG	OFF	0.1339	0.0198	0.0267	OFF	0.0141
1/23/2021	12:00 AM	OFF	0.1360	0.0203	0.0781	OFF	OFF
	04:00 AM	OFF	0.1371	0.0200	0.0669	OFF	0.0141
	08:00 AM	OFF	OFF	0.0195	0.0823	OFF	0.0142
	12:00 PM	OFF	0.1328	OFF	0.0332	OFF	OFF
	04:00 PM	OFF	OFF	0.0194	OFF	OFF	0.0144
	08:00 PM	OFF	OFF	0.0231	0.0303	OFF	0.0142
	AVG	OFF	0.1353	0.0205	0.0582	OFF	0.0142
1/24/2021	12:00 AM	OFF	0.1336	0.0212	0.0314	OFF	0.0146
	04:00 AM	OFF	0.1334	OFF	0.0269	OFF	OFF
	08:00 AM	OFF	OFF	0.0227	0.0310	OFF	OFF
	12:00 PM	OFF	0.1366	OFF	0.0266	OFF	OFF
	04:00 PM	OFF	0.1351	0.0195	OFF	OFF	0.0141
	08:00 PM	OFF	0.1339	0.0287	0.0295	OFF	0.0155
	AVG	OFF	0.1345	0.0230	0.0291	OFF	0.0147

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

		TRAINS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
1/25/2021	12:00 AM	OFF	0.1340	0.0203	0.0340	OFF	OFF
	04:00 AM	OFF	0.1335	0.0196	0.0258	OFF	OFF
	08:00 AM	OFF	OFF	0.0196	0.0254	OFF	0.0151
	12:00 PM	OFF	0.1349	0.0197	0.0268	OFF	0.0144
	04:00 PM	OFF	0.1353	0.0207	OFF	OFF	0.0156
	08:00 PM	OFF	OFF	0.0211	0.0267	OFF	OFF
	AVG	OFF	0.1344	0.0202	0.0277	OFF	0.0150
1/26/2021	12:00 AM	OFF	0.1385	0.0199	0.0280	OFF	0.0148
	04:00 AM	OFF	0.1399	0.0199	0.0319	OFF	OFF
	08:00 AM	OFF	0.1391	OFF	OFF	OFF	0.0143
	12:00 PM	OFF	0.1371	0.0261	0.0269	OFF	OFF
	04:00 PM	OFF	0.1386	0.0196	0.0267	OFF	0.0143
	08:00 PM	OFF	0.1397	OFF	0.0257	OFF	OFF
	AVG	OFF	0.1388	0.0214	0.0278	OFF	0.0145
1/27/2021	12:00 AM	OFF	0.1400	0.0199	OFF	OFF	0.0172
	04:00 AM	OFF	0.1383	0.0197	0.0292	OFF	0.0170
	08:00 AM	OFF	0.1376	0.0195	0.0250	OFF	0.0147
	12:00 PM	OFF	0.1385	0.0221	0.0273	OFF	OFF
	04:00 PM	OFF	0.1378	0.0196	OFF	OFF	0.0146
	08:00 PM	OFF	OFF	0.0202	OFF	OFF	OFF
	AVG	OFF	0.1384	0.0202	0.0272	OFF	0.0159
1/28/2021	12:00 AM	OFF	0.1395	0.0197	0.0259	OFF	0.0154
	04:00 AM	OFF	0.1393	0.0195	0.0267	OFF	OFF
	08:00 AM	OFF	0.1399	0.0196	OFF	OFF	0.0144
	12:00 PM	OFF	OFF	0.0221	0.0251	OFF	0.0337
	04:00 PM	OFF	0.1406	OFF	0.0268	OFF	OFF
	08:00 PM	OFF	0.1409	OFF	0.0282	OFF	OFF
	AVG	OFF	0.1400	0.0202	0.0265	OFF	0.0212
1/29/2021	12:00 AM	OFF	OFF	0.0220	OFF	OFF	0.0194
	04:00 AM	OFF	0.1412	0.0211	OFF	OFF	OFF
	08:00 AM	OFF	0.1410	0.0198	OFF	OFF	0.0142
	12:00 PM	OFF	0.1417	OFF	OFF	OFF	0.0150
	04:00 PM	OFF	0.1423	OFF	OFF	OFF	OFF
	08:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	AVG	OFF	0.1416	0.0210	OFF	OFF	0.0162
1/30/2021	12:00 AM	OFF	0.1423	OFF	OFF	OFF	OFF
	04:00 AM	OFF	OFF	0.0198	OFF	OFF	0.0142
	08:00 AM	OFF	OFF	0.0197	0.0247	OFF	0.0142
	12:00 PM	OFF	0.1410	OFF	0.0262	OFF	OFF
	04:00 PM	OFF	0.1396	OFF	0.0260	OFF	0.0142
	08:00 PM	OFF	0.1396	0.0205	0.0260	OFF	0.0161
	AVG	OFF	0.1406	0.0200	0.0257	OFF	0.0147
1/31/2021	12:00 AM	OFF	OFF	0.0254	0.0288	OFF	OFF
	04:00 AM	OFF	0.1394	0.0266	0.0282	OFF	0.0149
	08:00 AM	OFF	OFF	0.0198	0.0248	OFF	OFF
	12:00 PM	OFF	0.1404	OFF	0.0249	OFF	OFF
	04:00 PM	OFF	OFF	0.0198	0.0254	OFF	0.0141
	08:00 PM	OFF	0.1416	0.0198	0.0260	OFF	OFF
	AVG	OFF	0.1405	0.0223	0.0264	OFF	0.0145

## 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
1/1/21 9:40 PM	4.161	1/6/21 10:40 PM	0.000	1/9/21 10:40 PM	-1.000	1/14/21 4:30 PM	0.000
1/1/21 9:45 PM	0.000	1/6/21 10:50 PM	-1.000	1/9/21 10:45 PM	0.000	1/14/21 4:40 PM	-1.000
1/1/21 9:55 PM	-1.000	1/6/21 10:55 PM	3.841	1/9/21 11:00 PM	-1.000	1/14/21 4:45 PM	3.236
1/1/21 10:00 PM	4.072	1/6/21 11:15 PM	3.841	1/9/21 11:05 PM	0.000	1/14/21 4:50 PM	0.000
1/2/21 10:00 PM	4.072	1/6/21 11:20 PM	0.000	1/9/21 11:15 PM	-1.000	1/14/21 5:00 PM	-1.000
1/2/21 10:05 PM	0.000	1/6/21 11:35 PM	-1.000	1/9/21 11:20 PM	5.529	1/14/21 5:05 PM	0.000
1/2/21 10:15 PM	-1.000	1/6/21 11:40 PM	3.893	1/10/21 9:30 PM	5.529	1/14/21 5:15 PM	-1.000
1/2/21 10:20 PM	3.850	1/7/21 12:50 AM	3.893	1/10/21 9:35 PM	0.000	1/14/21 5:20 PM	3.647
1/2/21 10:40 PM	0.000	1/7/21 12:55 AM	0.000	1/10/21 9:45 PM	-1.000	1/14/21 5:30 PM	0.000
1/2/21 10:50 PM	-1.000	1/7/21 1:05 AM	-1.000	1/10/21 9:50 PM	3.699	1/14/21 5:40 PM	-1.000
1/2/21 10:55 PM	3.933	1/7/21 1:10 AM	3.957	1/10/21 10:00 PM	0.000	1/14/21 5:45 PM	3.634
1/2/21 11:30 PM	3.933	1/7/21 1:20 AM	0.000	1/10/21 10:10 PM	-1.000	1/14/21 6:10 PM	3.634
1/2/21 11:35 PM	0.000	1/7/21 1:30 AM	-1.000	1/10/21 10:15 PM	3.976	1/14/21 6:15 PM	0.000
1/2/21 11:50 PM	4.206	1/7/21 1:35 AM	4.045	1/10/21 10:25 PM	0.000	1/14/21 6:25 PM	-1.000
1/3/21 9:30 PM	4.206	1/7/21 5:30 PM	4.045	1/10/21 10:35 PM	-1.000	1/14/21 6:30 PM	3.604
1/3/21 9:35 PM	0.000	1/7/21 5:35 PM	0.000	1/10/21 10:40 PM	4.068	1/14/21 7:15 PM	3.604
1/3/21 9:45 PM	-1.000	1/7/21 5:45 PM	-1.000	1/11/21 9:45 PM	4.068	1/14/21 7:20 PM	0.000
1/3/21 9:50 PM	3.871	1/7/21 5:50 PM	3.863	1/11/21 9:50 PM	0.000	1/14/21 7:30 PM	-1.000
1/3/21 9:55 PM	0.000	1/7/21 6:00 PM	0.000	1/11/21 10:05 PM	-1.000	1/14/21 7:35 PM	3.618
1/3/21 10:05 PM	-1.000	1/7/21 6:10 PM	-1.000	1/11/21 10:10 PM	3.699	1/14/21 8:10 PM	3.618
1/3/21 10:10 PM	3.914	1/7/21 6:15 PM	3.961	1/11/21 10:20 PM	0.000	1/14/21 8:15 PM	0.000
1/3/21 10:15 PM	0.000	1/7/21 6:20 PM	0.000	1/11/21 10:30 PM	-1.000	1/14/21 8:25 PM	-1.000
1/3/21 10:25 PM	-1.000	1/7/21 6:30 PM	-1.000	1/11/21 10:35 PM	3.898	1/14/21 8:30 PM	0.000
1/3/21 10:30 PM	4.043	1/7/21 6:35 PM	4.025	1/11/21 10:45 PM	0.000	1/14/21 8:45 PM	-1.000
1/4/21 9:45 PM	4.043	1/7/21 9:55 PM	4.025	1/11/21 10:55 PM	-1.000	1/14/21 8:50 PM	4.121
1/4/21 9:50 PM	0.000	1/7/21 10:00 PM	0.000	1/11/21 11:00 PM	4.057	1/14/21 9:55 PM	4.121
1/4/21 10:00 PM	-1.000	1/7/21 10:10 PM	-1.000	1/12/21 10:25 PM	4.057	1/14/21 10:00 PM	0.000
1/4/21 10:05 PM	0.000	1/7/21 10:15 PM	3.840	1/12/21 10:30 PM	0.000	1/14/21 10:10 PM	-1.000
1/4/21 10:15 PM	-1.000	1/7/21 10:25 PM	0.000	1/12/21 10:40 PM	-1.000	1/14/21 10:15 PM	5.529
1/4/21 10:20 PM	3.927	1/7/21 10:35 PM	-1.000	1/12/21 10:45 PM	0.000	1/15/21 9:30 PM	5.529
1/4/21 10:25 PM	0.000	1/7/21 10:40 PM	3.988	1/12/21 10:55 PM	-1.000	1/15/21 9:35 PM	0.000
1/4/21 10:35 PM	-1.000	1/7/21 10:50 PM	0.000	1/12/21 11:00 PM	3.862	1/15/21 9:45 PM	-1.000
1/4/21 10:40 PM	4.011	1/7/21 11:00 PM	-1.000	1/12/21 11:05 PM	0.000	1/15/21 9:50 PM	0.000
1/6/21 12:25 AM	4.011	1/7/21 11:05 PM	4.019	1/12/21 11:15 PM	-1.000	1/15/21 10:00 PM	-1.000
1/6/21 12:30 AM	0.000	1/8/21 8:50 AM	4.019	1/12/21 11:20 PM	0.000	1/15/21 10:05 PM	4.007
1/6/21 12:40 AM	-1.000	1/8/21 8:55 AM	0.000	1/12/21 11:30 PM	-1.000	1/16/21 9:40 PM	4.007
1/6/21 12:45 AM	3.853	1/8/21 9:05 AM	-1.000	1/12/21 11:35 PM	3.965	1/16/21 9:45 PM	0.000
1/6/21 4:20 AM	3.853	1/8/21 9:10 AM	4.055	1/12/21 11:40 PM	0.000	1/16/21 9:55 PM	-1.000
1/6/21 4:25 AM	0.000	1/8/21 9:55 PM	4.055	1/12/21 11:50 PM	-1.000	1/16/21 10:00 PM	5.529
1/6/21 4:35 AM	-1.000	1/8/21 10:00 PM	0.000	1/12/21 11:55 PM	0.000	1/17/21 9:40 PM	5.529
1/6/21 4:40 AM	3.815	1/8/21 10:10 PM	-1.000	1/13/21 12:10 AM	-1.000	1/17/21 9:45 PM	0.000
1/6/21 4:55 AM	0.000	1/8/21 10:15 PM	3.775	1/13/21 12:15 AM	4.126	1/17/21 9:55 PM	-1.000
1/6/21 5:05 AM	-1.000	1/8/21 11:25 PM	3.775	1/13/21 9:30 PM	4.126	1/17/21 10:00 PM	4.304
1/6/21 5:10 AM	3.966	1/8/21 11:30 PM	0.000	1/13/21 9:35 PM	0.000	1/18/21 10:00 PM	4.304
1/6/21 5:15 AM	0.000	1/9/21 12:20 AM	0.000	1/13/21 9:45 PM	-1.000	1/18/21 10:05 PM	0.000
1/6/21 5:25 AM	-1.000	1/9/21 12:25 AM	-1.000	1/13/21 9:50 PM	0.000	1/18/21 10:15 PM	-1.000
1/6/21 5:30 AM	3.975	1/9/21 12:30 AM	0.000	1/13/21 10:05 PM	-1.000	1/18/21 10:20 PM	4.149
1/6/21 5:35 AM	0.000	1/9/21 12:45 AM	-1.000	1/13/21 10:10 PM	3.856	1/19/21 9:30 PM	4.149
1/6/21 5:45 AM	-1.000	1/9/21 12:50 AM	0.000	1/13/21 10:15 PM	0.000	1/19/21 9:35 PM	0.000
1/6/21 5:50 AM	0.000	1/9/21 1:00 AM	-1.000	1/13/21 10:25 PM	-1.000	1/19/21 9:45 PM	-1.000
1/6/21 6:00 AM	-1.000	1/9/21 1:05 AM	4.035	1/13/21 10:30 PM	3.960	1/19/21 9:50 PM	3.940
1/6/21 6:05 AM	0.000	1/9/21 9:45 PM	4.035	1/13/21 10:35 PM	0.000	1/19/21 9:55 PM	0.000
1/6/21 6:15 AM	-1.000	1/9/21 9:50 PM	0.000	1/13/21 10:45 PM	-1.000	1/19/21 10:05 PM	-1.000
1/6/21 6:20 AM	3.979	1/9/21 10:00 PM	-1.000	1/13/21 10:50 PM	3.958	1/19/21 10:10 PM	4.141
1/6/21 6:25 AM	0.000	1/9/21 10:05 PM	0.000	1/13/21 10:55 PM	0.000	1/20/21 9:30 PM	4.141
1/6/21 6:35 AM	-1.000	1/9/21 10:15 PM	-1.000	1/13/21 11:05 PM	-1.000	1/20/21 9:35 PM	0.000
1/6/21 6:40 AM	4.211	1/9/21 10:20 PM	3.758	1/13/21 11:10 PM	3.972	1/20/21 9:45 PM	-1.000
1/6/21 10:35 PM	4.211	1/9/21 10:30 PM	0.000	1/14/21 4:25 PM	3.972	1/20/21 9:50 PM	3.945

**CITY OF JACKSON  
DISTRIBUTION SYSTEM DISINFECTANT DATA**

**System ID**      250008  
**Month Of**      January 2021

<b>Jan-21</b>	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
1/1					
1/2					
1/3					
1/4	38				
1/5	49				
1/6	40				
1/7					
1/8					
1/9					
1/10					
1/11					
1/12					
1/13	8				
1/14					
1/15					
1/16					
1/17					
1/18					
1/19					
1/20					
1/21					
1/22					
1/23					
1/24					
1/25					
1/26					
1/27					
1/28					
1/29					
1/30					
1/31					
Total	135	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 <sub>3</sub>		
	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
	OBC HS1						
	OBC HS2						
	JHF HS1						
	OBC HS1						
	OBC HS2						
	JHF HS1						
	OBC HS1						
	OBC HS2						
	JHF HS1						
	OBC HS1						
	OBC HS2						
	JHF HS1						
	OBC HS1						
	OBC HS2						
	JHF HS1						
	OBC HS1						
	OBC HS2						
	JHF HS1						
	OBC HS1						
	OBC HS2						
	JHF HS1						
<b>RUNNING ANNUAL AVERAGE</b>	OBC HS1						1.31
	OBC HS2						1.28
	JHF HS1						1.21
<b>TOTAL COMBINED RUNNING ANNUAL AVERAGE</b>							<b>1.27</b>

**CITY OF JACKSON  
CHLORINE DIOXIDE COMPLIANCE**

Jan-21	SYSTEM ID: 250008-02		SYSTEM ID: 250008-01	
	O.B. CURTIS (TF082)		J. H. FEWELL (TF081)	
	ClO <sub>2</sub>	ClO <sup>-</sup>	ClO <sub>2</sub>	ClO <sup>-</sup>
1/1	OFF	OFF	OFF	OFF
1/2	OFF	OFF	OFF	OFF
1/3	OFF	OFF	OFF	OFF
1/4	OFF	OFF	OFF	OFF
1/5	OFF	OFF	OFF	OFF
1/6	OFF	OFF	OFF	OFF
1/7	OFF	OFF	OFF	OFF
1/8	OFF	OFF	OFF	OFF
1/9	OFF	OFF	OFF	OFF
1/10	OFF	OFF	OFF	OFF
1/11	OFF	OFF	OFF	OFF
1/12	OFF	OFF	OFF	OFF
1/13	OFF	OFF	OFF	OFF
1/14	OFF	OFF	OFF	OFF
1/15	OFF	OFF	OFF	OFF
1/16	OFF	OFF	OFF	OFF
1/17	OFF	OFF	OFF	OFF
1/18	OFF	OFF	OFF	OFF
1/19	OFF	OFF	OFF	OFF
1/20	OFF	OFF	OFF	OFF
1/21	OFF	OFF	OFF	OFF
1/22	OFF	OFF	OFF	OFF
1/23	OFF	OFF	OFF	OFF
1/24	OFF	OFF	OFF	OFF
1/25	OFF	OFF	OFF	OFF
1/26	OFF	OFF	OFF	OFF
1/27	OFF	OFF	OFF	OFF
1/28	OFF	OFF	OFF	OFF
1/29	OFF	OFF	OFF	OFF
1/30	OFF	OFF	OFF	OFF
1/31	OFF	OFF	OFF	OFF

DISTRIBUTION SITES			
DATE	SITE	ClO <sub>2</sub>	ClO <sup>-</sup>
	Olympia	OFF	OFF
	Boling St	OFF	OFF
	John Hopkins	OFF	OFF



**CITY OF JACKSON  
CORROSION CONTROL DATA**

January 2021 DATE / SHIFT		SYSTEM ID: 250008-02			SYSTEM ID: 250008-01		
		OBC COMBINED HIGH SERVICE			JHF (TF081)		
		pH	Alkalinity	Hardness	pH	Alkalinity	Hardness
1/1	0700 - 1500	9.1	28	13	9.4	17	54
	1500 - 2300	9.2	31	18	9.4	22	55
	2300 - 0700	9.2	40	21	9.3	20	54
1/2	0700 - 1500	9.1	25	12	9.1	32	67
	1500 - 2300	9.2	24	13	9.4	24	50
	2300 - 0700	9.3	27	16	9.3	18	51
1/3	0700 - 1500	9.5	43	16	9.2	19	51
	1500 - 2300	9.3	36	14	9.3	17	46
	2300 - 0700	9.3	41	17	9.2	28	55
1/4	0700 - 1500	9.4	33	15	9.4	16	49
	1500 - 2300	9.5	35	17	9.4	18	48
	2300 - 0700	9.5	42	15	9.4	18	50
1/5	0700 - 1500	9.4	31	13	9.7	18	52
	1500 - 2300	9.5	40	15	9.1	23	54
	2300 - 0700	9.6	43	17	9.1	17	53
1/6	0700 - 1500	9.4	35	16	9.2	16	50
	1500 - 2300	9.5	41	15	9.5	20	38
	2300 - 0700	9.3	38	17	9.2	16	47
1/7	0700 - 1500	9.4	34	15	9.3	14	50
	1500 - 2300	9.6	44	14	9.2	37	59
	2300 - 0700	9.4	47	15	9.1	19	54
1/8	0700 - 1500	9.5	31	13	9.0	16	53
	1500 - 2300	9.5	30	16	9.5	18	3
	2300 - 0700	9.3	28	15	9.7	20	58
1/9	0700 - 1500	9.5	43	19	9.2	28	56
	1500 - 2300	9.7	30	15	9.6	23	51
	2300 - 0700	9.4	32	16	9.6	20	59
1/10	0700 - 1500	9.5	42	15	9.7	18	50
	1500 - 2300	9.4	32	13	9.4	30	62
	2300 - 0700	9.5	35	13	9.2	35	67
1/11	0700 - 1500	9.5	33	16	9.5	16	54
	1500 - 2300	9.5	30	14	9.7	19	50
	2300 - 0700	9.4	43	14	9.5	17	49

**CITY OF JACKSON  
CORROSION CONTROL DATA**

January 2021 DATE / SHIFT		SYSTEM ID: 250008-02			SYSTEM ID: 250008-01		
		OBC COMBINED HIGH SERVICE			JHF (TF081)		
		pH	Alkalinity	Hardness	pH	Alkalinity	Hardness
1/12	0700 - 1500	9.1	38	15	9.7	18	53
	1500 - 2300	9.3	33	14	9.6	24	52
	2300 - 0700	9.0	35	16	9.2	16	52
1/13	0700 - 1500	8.8	25	13	9.2	15	49
	1500 - 2300	8.7	29	12	9.5	29	49
	2300 - 0700	9.0	32	14	9.4	17	48
1/14	0700 - 1500	9.3	34	18	9.5	16	48
	1500 - 2300	9.3	30	15	9.7	21	56
	2300 - 0700	9.2	35	16	9.7	18	55
1/15	0700 - 1500	9.2	35	14	9.7	17	52
	1500 - 2300	9.1	34	13	9.4	16	49
	2300 - 0700	9.1	38	16	9.3	16	50
1/16	0700 - 1500	9.4	40	14	9.6	19	49
	1500 - 2300	9.3	29	14	9.3	22	53
	2300 - 0700	9.1	33	15	9.6	16	59
1/17	0700 - 1500	9.1	22	13	9.5	21	64
	1500 - 2300	9.4	28	20	9.6	21	46
	2300 - 0700	9.3	31	13	9.7	29	48
1/18	0700 - 1500	9.2	31	16	9.4	25	65
	1500 - 2300	9.1	25	14	9.1	15	51
	2300 - 0700	9.3	32	13	9.5	16	54
1/19	0700 - 1500	9.3	26	14	9.0	15	49
	1500 - 2300	9.2	34	16	9.1	20	43
	2300 - 0700	9.3	37	14	9.2	15	51
1/20	0700 - 1500	9.3	25	15	9.7	18	57
	1500 - 2300	9.1	23	13	9.2	17	50
	2300 - 0700	9.3	37	13	9.2	15	50
1/21	0700 - 1500	9.5	29	13	9.3	15	50
	1500 - 2300	9.4	28	11	9.1	19	53
	2300 - 0700	9.4	31	13	9.7	20	54
1/22	0700 - 1500	9.4	24	13	9.6	18	57
	1500 - 2300	9.5	31	14	9.3	19	55
	2300 - 0700	9.4	37	13	9.6	18	54

**CITY OF JACKSON  
CORROSION CONTROL DATA**

January 2021 DATE / SHIFT		SYSTEM ID: 250008-02			SYSTEM ID: 250008-01		
		OBC COMBINED HIGH SERVICE			JHF (TF081)		
		pH	Alkalinity	Hardness	pH	Alkalinity	Hardness
1/23	0700 - 1500	9.4	46	15	9.6	22	61
	1500 - 2300	9.5	27	16	9.5	20	51
	2300 - 0700	9.8	39	13	9.6	16	56
1/24	0700 - 1500	9.8	35	11	9.6	18	45
	1500 - 2300	9.7	29	13	9.7	17	55
	2300 - 0700	9.7	35	13	9.4	26	56
1/25	0700 - 1500	9.4	31	17	9.7	22	68
	1500 - 2300	9.4	31	13	9.1	16	53
	2300 - 0700	9.3	38	13	9.2	15	56
1/26	0700 - 1500	9.6	34	15	9.1	17	59
	1500 - 2300	9.4	33	14	9.5	20	51
	2300 - 0700	9.4	40	13	9.4	17	53
1/27	0700 - 1500	9.5	31	27	9.6	17	55
	1500 - 2300	9.5	33	24	9.4	20	44
	2300 - 0700	9.2	39	13	9.6	16	54
1/28	0700 - 1500	9.3	25	23	9.1	14	52
	1500 - 2300	9.4	28	21	9.6	17	53
	2300 - 0700	9.5	42	13	9.3	17	51
1/29	0700 - 1500	9.6	34	15	9.5	14	50
	1500 - 2300	9.4	33	14	9.7	17	51
	2300 - 0700	9.4	40	13	9.5	17	55
1/30	0700 - 1500	9.5	31	27	9.7	16	55
	1500 - 2300	9.5	33	24	9.3	14	52
	2300 - 0700	9.2	39	13	9.7	18	57
1/31	0700 - 1500	9.5	31	13	9.6	15	49
	1500 - 2300	9.3	26	16	9.6	21	49
	2300 - 0700	9.2	28	16	9.8	20	47
<b>MONTHLY MIN</b>		<b>8.7</b>	<b>22</b>	<b>11</b>	<b>9.0</b>	<b>14</b>	<b>3</b>
<b>MONTHLY MAX</b>		<b>9.8</b>	<b>47</b>	<b>27</b>	<b>9.8</b>	<b>37</b>	<b>68</b>
<b>MONTHLY AVG</b>		<b>9.3</b>	<b>33</b>	<b>15</b>	<b>9.4</b>	<b>19</b>	<b>52</b>

## Comments

### JH Fewell (TF081)

Cleaned filter #20 turbidity meter.-1/10  
Cleaned filter #21 turbidity meter.-1/12  
Cleaned stream and current detector and sedimentation basins #3 and #4 turbidity meters.-1/14  
Cleaned UV's #3 and #4.-1/19

#### **Online Monitoring Last Date of Calibration for JH Fewell**

Raw, Floc, and HS pH probes-1/17  
Raw and Settled turbidity meters-1/19  
Cl17s-1/24

### OB Curtis Conventional (TF082)

Reset PLC on basin #3 clara-trac B and C.-1/2  
Cleaned ammonia line.-1/9  
Cleaned raw turbidimeter.-1/7

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

Raw water-Grab data was replaced on 1/1-1/7  
Settled water-Grab data was replaced on 1/1-1/2; 1/9; 1/12, 1/15-1/16; 1/17-1/20; 1/22;1/24-1/30; 1/31.  
Chlorine-Grab data was replaced on 01/1-8AM; 1/3-4PM; 1/5-12AM; 18/-8PM-1-9; 1/10-1/16; 1/17-1/22-4AM; 1/23-8PM; 1/24-1/25-8AM, 8PM; 1/26-4PM-8PM; 1/27-8PM.  
Finished water-Grab data was replaced on 1/11-12PM-8PM; 1-15-8AM-12PM; 1/16-4AM; 1/18-4AM-8AM; 1/22-4AM-8AM.  
Filter #1-Grab data was replaced on 1/1-4AM, 12PM ; 1/14-8AM; 1/19-4AM.  
Filter #2-Grab data was replaced on 1/21-4AM-1/23.  
Filter #3-Grab data was replaced on 1/17-8PM; 1/18-12AM; 1/31-8PM.  
Filter #4-Grab data was replaced on 1/26-4PM; 1/27-12AM.

### OB Curtis Membrane (TF083)

Cleaned drain valve FV-9761 on train #1.-1/4  
Flushed train #2 turbidimeter.-1/7

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

Chlorine-Grab data was replaced on 1/5-12PM; 1/6-4AM-12PM, 8PM; 1/7-4AM; 1/10-1/30; 1/31.  
Finished water-Grab data was replaced on 1/10-12AM-4PM.  
Train #2-Grab data was replaced on 1/3-1/7-4PM; 1/15-12AM, 8AM.

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

Raw, HS1, HS2, Settled, Filters 3, 4, 5, and 6 turbidity meters-1/11  
Basin #1 Front End, Midpoint; Basin #2 Front End; Basin #3 Front End, Midpoint turbidity meters-1/14  
Trains 4 and 6 turbidity meters-1/14  
Trains 1, 2, and 3 turbidity meters-1/15  
HS1 and Conventional First Tap Free Chlorine CL17s-1/30

### Upgrades and Repairs at O.B. Curtis

1. Repaired air line in basin #3 clara-trac on Jan. 01.
2. Repaired air leak on basin #3 A clara-trac on Jan. 5.
3. Installed new turbidimeter on Filter #1 on Jan. 7.
4. Installed new CL17 in HS2 on Jan. 8.
5. Replaced motor on train #4 on Jan. 11.
6. Replaced solenoid in cassette D FV-8860D on train #3 on Jan. 12.
7. Replaced chlorine cylinders #8 and #9, replaced the close off valve on east bank chlorine cylinders #7 and #8, started replacing cassettes on train #1 on Jan. 16.
8. Repaired sensors for UV #2 on Jan. 20.
9. Repaired HS1 CL17 and replaced HS2 CL17 on Jan. 21.
10. Replaced solenoid on train #4 on Jan. 22.
11. Repaired filter #1 turbidity meter on Jan. 24.
12. Replaced solenoid in cassette A FV-8860-1 on train #1 on Jan. 25.
13. Repaired the blower fan on train #4 on Jan. 29.
14. Installed a Prosonic S Ultrasonic measurement FDU90 and a Prosonic S FMU90 on the EQ Basin level indicator on Jan. 30.
15. Replaced valve on cassette A train #1 on Jan. 31.

### Upgrades and Repairs at J.H. Fewell

1. Installed new TU5300sc turbidity meter on filter #22 on Jan. 15.

"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

2/10/21

Date