

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

**System ID**                    **250008-01**  
**Month of**                    **November 2020**

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	3.0	7	3.7	13	3.1	19	3.5	25	3.5
2	3.2	8	3.5	14	3.3	20	3.3	26	3.2
3	3.6	9	3.4	15	3.1	21	3.5	27	3.5
4	3.4	10	3.4	16	3.1	22	3.5	28	3.2
5	3.6	11	3.2	17	3.4	23	3.3	29	3.5
6	3.4	12	3.1	18	3.5	24	3.4	30	3.3

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. 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. 11/24/2020

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

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

**250008-01**  
**November 2020**

Nov. 2020	TURBIDITIES (NTU)			
	RAW	SETTLED	FILTER	HS #1
11/1	8.2031	0.6394	0.2678	0.1675
11/2	9.5925	0.8438	0.2979	0.1644
11/3	10.6856	0.5137	0.2951	0.1675
11/4	6.9275	0.7787	0.2810	0.2463
11/5	8.1456	0.5423	0.2755	0.1675
11/6	8.6844	0.4254	0.2769	0.1625
11/7	7.5325	0.5290	0.2991	0.1763
11/8	7.0000	0.5594	0.2990	0.1587
11/9	6.9944	0.5256	0.2949	0.1781
11/10	6.3806	0.5394	0.3002	0.1706
11/11	8.9050	0.6944	0.2833	0.1763
11/12	9.4031	0.6531	0.2680	0.1887
11/13	8.0700	0.6425	0.2464	0.2087
11/14	6.2275	0.6063	0.2809	0.1712
11/15	7.9888	0.5575	0.2844	0.1869
11/16	6.4325	0.6875	0.2890	0.1900
11/17	6.7688	0.4313	0.2602	0.1819
11/18	6.5400	0.5581	0.2668	0.1656
11/19	6.8869	0.6894	0.2747	0.1875
11/20	6.7087	0.6288	0.2235	0.1650
11/21	6.1256	0.6000	0.2143	0.1706
11/22	8.0000	0.6269	0.2839	0.1763
11/23	6.6644	0.6212	0.2743	0.1744
11/24	6.3256	0.6081	0.2690	0.1544
11/25	6.9462	0.5531	0.2520	0.1187
11/26	6.8931	0.5319	0.2541	0.1156
11/27	6.5944	0.5394	0.2691	0.1175
11/28	8.9944	0.4994	0.2862	0.1013
11/29	8.0000	0.6269	0.2839	0.1763
11/30	6.6644	0.6212	0.2743	0.1744
<b>MIN</b>	<b>6.1256</b>	<b>0.4254</b>	<b>0.2143</b>	<b>0.1013</b>
<b>MAX</b>	<b>10.6856</b>	<b>0.8438</b>	<b>0.3002</b>	<b>0.2463</b>
<b>AVG</b>	<b>7.5095</b>	<b>0.5958</b>	<b>0.2742</b>	<b>0.1687</b>

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

**System ID  
Month Of**

**250008-01  
November 2020**

Nov. 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
11/1	0.1469	0.1431	0.1675	0.1538	0.1656	0.1488
11/2	0.1525	0.1475	0.1500	0.1644	0.1631	0.1631
11/3	0.1625	0.1675	0.1513	0.1556	0.1587	0.1469
11/4	0.2463	0.2037	0.1775	0.1575	0.1612	0.1575
11/5	0.1525	0.1650	0.1675	0.1494	0.1462	0.1581
11/6	0.1506	0.1581	0.1606	0.1556	0.1625	0.1606
11/7	0.1506	0.1538	0.1488	0.1763	0.1556	0.1575
11/8	0.1525	0.1556	0.1456	0.1494	0.1538	0.1587
11/9	0.1606	0.1556	0.1612	0.1550	0.1781	0.1506
11/10	0.1506	0.1500	0.1538	0.1706	0.1656	0.1587
11/11	0.1519	0.1644	0.1587	0.1606	0.1725	0.1763
11/12	0.1887	0.1712	0.1737	0.1831	0.1763	0.1744
11/13	0.1694	0.1612	0.2000	0.2087	0.1744	0.1806
11/14	0.1656	0.1700	0.1637	0.1600	0.1700	0.1712
11/15	0.1763	0.1656	0.1856	0.1706	0.1806	0.1869
11/16	0.1850	0.1750	0.1763	0.1812	0.1812	0.1900
11/17	0.1819	0.1800	0.1706	0.1763	0.1656	0.1631
11/18	0.1625	0.1587	0.1569	0.1656	0.1625	0.1538
11/19	0.1525	0.1481	0.1525	0.1656	0.1875	0.1756
11/20	0.1606	0.1556	0.1544	0.1650	0.1600	0.1637
11/21	0.1550	0.1525	0.1525	0.1675	0.1644	0.1706
11/22	0.1644	0.1594	0.1637	0.1681	0.1763	0.1744
11/23	0.1744	0.1712	0.1481	0.1694	0.1137	0.1112
11/24	0.1044	0.1150	0.1019	0.1544	0.1137	0.1088
11/25	0.1050	0.1181	0.1119	0.1106	0.1187	0.1069
11/26	0.0988	0.1019	0.1156	0.1137	0.1081	0.1069
11/27	0.0981	0.0981	0.1169	0.1175	0.1037	0.1088
11/28	0.0994	0.0975	0.0900	0.0862	0.1013	0.1013
11/29	0.1644	0.1594	0.1637	0.1681	0.1763	0.1744
11/30	0.1744	0.1712	0.1481	0.1694	0.1137	0.1112
<b>MIN</b>	<b>0.0981</b>	<b>0.0975</b>	<b>0.0900</b>	<b>0.0862</b>	<b>0.1013</b>	<b>0.1013</b>
<b>MAX</b>	<b>0.2463</b>	<b>0.2037</b>	<b>0.2000</b>	<b>0.2087</b>	<b>0.1875</b>	<b>0.1900</b>
<b>AVG</b>	<b>0.1553</b>	<b>0.1531</b>	<b>0.1530</b>	<b>0.1583</b>	<b>0.1544</b>	<b>0.1524</b>

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

**System ID  
Month Of**

**250008-01  
November 2020**

Nov. 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
11/1	3.4	3.6	3.5	3.5	3.0	3.9
11/2	3.9	3.4	3.2	3.5	3.5	3.6
11/3	3.7	3.6	3.7	4.0	3.9	4.0
11/4	3.4	3.9	3.8	4.0	3.4	4.0
11/5	3.7	3.6	3.7	3.9	3.6	4.0
11/6	3.6	3.5	3.4	3.6	4.0	4.0
11/7	4.0	3.7	3.7	3.8	3.8	3.7
11/8	3.6	3.9	4.0	3.6	3.5	3.5
11/9	4.0	3.8	3.5	3.4	3.8	3.9
11/10	3.5	4.0	4.0	3.5	3.4	3.8
11/11	3.5	3.8	3.6	3.6	3.4	3.2
11/12	3.2	3.1	3.1	3.1	3.3	3.3
11/13	3.3	3.2	3.1	3.4	3.2	3.3
11/14	3.4	3.4	3.6	3.5	3.3	3.5
11/15	3.5	3.4	3.4	3.1	3.2	3.5
11/16	3.6	3.6	3.3	3.1	3.7	3.7
11/17	3.7	3.8	3.4	3.9	4.0	3.6
11/18	3.5	3.8	3.9	4.0	3.6	3.7
11/19	3.5	3.5	3.8	3.8	3.7	4.0
11/20	3.7	3.6	4.0	4.0	3.8	3.3
11/21	3.8	3.9	3.7	4.0	3.9	3.5
11/22	3.7	3.5	3.6	3.5	3.8	3.8
11/23	3.6	3.8	4.0	4.0	3.6	3.3
11/24	3.4	3.7	4.0	3.7	3.6	3.8
11/25	3.8	3.8	3.8	3.5	3.5	3.6
11/26	3.5	3.6	3.2	3.2	3.4	3.6
11/27	3.5	3.6	3.6	3.5	3.5	3.5
11/28	3.4	3.5	3.4	3.4	3.2	3.4
11/29	3.7	3.5	3.6	3.5	3.8	3.8
11/30	3.6	3.8	4.0	4.0	3.6	3.3
<b>MIN</b>	<b>3.2</b>	<b>3.1</b>	<b>3.1</b>	<b>3.1</b>	<b>3.0</b>	<b>3.2</b>
<b>MAX</b>	<b>4.0</b>	<b>4.0</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>3.6</b>	<b>3.6</b>	<b>3.6</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
11/1/2020	12:00 AM	OFF	OFF	OFF	0.2548	0.1487	0.1605	0.1114	0.0814	0.1884	0.2625	OFF	0.1760	OFF	0.1677	OFF
	04:00 AM	OFF	OFF	OFF	0.2556	0.1481	0.1560	0.1009	0.0807	0.1874	0.2604	OFF	0.1754	OFF	0.1582	OFF
	08:00 AM	OFF	OFF	OFF	0.2568	0.1488	0.1616	0.1039	0.0810	0.1898	0.2640	OFF	0.1858	OFF	0.1574	OFF
	12:00 PM	OFF	OFF	OFF	0.2609	0.1478	0.1623	0.1051	0.0808	OFF	0.2666	OFF	0.1929	OFF	0.2014	OFF
	04:00 PM	OFF	OFF	OFF	0.2650	0.1529	0.1645	0.1076	0.0817	0.2003	0.2663	OFF	0.1873	OFF	0.1800	OFF
	08:00 PM	OFF	OFF	OFF	0.2678	0.1499	0.1624	0.1060	0.0814	0.2363	0.2625	OFF	0.1774	OFF	0.1676	OFF
	AVG	OFF	OFF	OFF	0.2593	0.1493	0.1613	0.1063	0.0812	0.2018	0.2637	OFF	0.1825	OFF	0.1721	OFF
11/2/2020	12:00 AM	OFF	OFF	OFF	0.2696	0.1496	0.1665	0.1043	0.0818	0.2354	0.2639	OFF	0.1801	OFF	0.1725	OFF
	04:00 AM	OFF	OFF	OFF	0.2728	0.1509	0.1722	0.0362	0.0828	0.2392	0.2681	OFF	0.1829	OFF	0.1465	OFF
	08:00 AM	OFF	OFF	OFF	0.2755	0.1508	0.1766	0.1721	0.0835	0.2449	0.2727	OFF	0.1921	OFF	0.1624	OFF
	12:00 PM	OFF	OFF	OFF	0.2830	0.1606	0.1794	0.1314	0.0839	0.2410	OFF	OFF	0.1912	OFF	0.1526	OFF
	04:00 PM	OFF	OFF	OFF	0.2899	0.1716	0.1862	0.1473	0.0847	0.2547	0.1129	OFF	0.1934	OFF	0.1708	OFF
	08:00 PM	OFF	OFF	OFF	0.2979	0.1682	0.1786	0.1398	0.0846	0.2493	0.1602	OFF	0.1953	OFF	OFF	OFF
	AVG	OFF	OFF	OFF	0.2824	0.1590	0.1767	0.1378	0.0836	0.2442	0.2156	OFF	0.1893	OFF	0.1587	OFF
11/3/2020	12:00 AM	OFF	OFF	OFF	0.2951	0.1661	0.1724	0.1319	0.0840	0.2432	0.1624	OFF	0.1949	OFF	0.0541	OFF
	04:00 AM	OFF	OFF	OFF	0.2941	0.1602	0.1606	0.1208	0.0820	0.2249	0.1782	OFF	0.1913	OFF	OFF	OFF
	08:00 AM	OFF	OFF	OFF	OFF	0.1572	0.1483	0.1167	0.0800	0.2119	0.2888	OFF	0.1887	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.1184	0.1556	0.1452	0.1156	0.0797	0.2125	0.2826	OFF	0.1799	OFF	0.1866	OFF
	04:00 PM	OFF	OFF	OFF	0.1041	0.1573	0.1508	0.1184	0.0802	0.2148	0.2840	OFF	0.1820	OFF	0.1761	OFF
	08:00 PM	OFF	OFF	OFF	0.2521	0.1565	0.1519	0.1133	0.0798	0.2084	0.2803	OFF	0.1813	OFF	0.1811	OFF
	AVG	OFF	OFF	OFF	0.2128	0.1590	0.1552	0.1196	0.0809	0.2196	0.2461	OFF	0.1865	OFF	0.1807	OFF
11/4/2020	12:00 AM	OFF	OFF	OFF	0.1049	0.1555	0.1502	0.1090	0.0795	0.2027	0.2754	OFF	0.1792	OFF	0.1849	OFF
	04:00 AM	OFF	OFF	OFF	0.1531	0.1554	0.1531	0.1073	0.0797	0.2021	0.2738	OFF	0.1799	OFF	0.1683	OFF
	08:00 AM	OFF	OFF	OFF	0.1805	0.1553	0.1499	0.1094	0.0794	0.2026	0.2810	OFF	0.1880	OFF	0.1736	OFF
	12:00 PM	OFF	OFF	OFF	0.1048	0.1533	0.1948	0.1053	0.0781	0.1965	0.2601	OFF	0.1878	OFF	0.1656	OFF
	04:00 PM	OFF	OFF	OFF	0.1801	0.1497	0.1664	0.1060	0.0777	0.1905	0.2589	OFF	0.1838	OFF	0.1619	OFF
	08:00 PM	OFF	OFF	OFF	0.2161	0.1518	0.1721	0.1145	0.0789	0.1963	0.2643	OFF	0.1883	OFF	0.1741	OFF
	AVG	OFF	OFF	OFF	0.1566	0.1535	0.1608	0.1087	0.0789	0.1984	0.2695	OFF	0.1838	OFF	0.1714	OFF
11/5/2020	12:00 AM	OFF	OFF	OFF	0.1621	0.1520	0.1690	0.1060	0.0792	0.1961	0.2645	OFF	0.1879	OFF	0.2044	OFF
	04:00 AM	OFF	OFF	OFF	0.1525	0.1511	0.1594	0.1016	0.0788	0.1929	0.2606	OFF	0.1827	OFF	0.1874	OFF
	08:00 AM	OFF	OFF	OFF	OFF	0.1495	0.1553	0.0994	0.0785	0.1885	0.2586	OFF	0.1803	OFF	0.1952	OFF
	12:00 PM	OFF	OFF	OFF	0.2134	0.1496	0.1567	0.1034	0.0869	0.1912	0.2755	OFF	0.1860	OFF	0.1778	OFF
	04:00 PM	OFF	OFF	OFF	0.1841	0.1498	0.1555	0.1002	0.0846	0.1931	0.2586	OFF	0.1809	OFF	0.1560	OFF
	08:00 PM	OFF	OFF	OFF	OFF	0.1505	0.1572	0.0994	0.0834	0.1947	0.2600	OFF	0.1812	OFF	0.1620	OFF
	AVG	OFF	OFF	OFF	0.1780	0.1505	0.1589	0.1018	0.0810	0.1928	0.2634	OFF	0.1833	OFF	0.1754	OFF
11/6/2020	12:00 AM	OFF	OFF	OFF	0.1391	0.1504	0.1539	0.0990	0.0824	0.1940	0.2592	OFF	0.1809	OFF	0.1438	OFF
	04:00 AM	OFF	OFF	OFF	0.1091	0.1501	0.1516	0.0977	0.0816	0.1923	0.2577	OFF	0.1789	OFF	0.1501	OFF
	08:00 AM	OFF	OFF	OFF	0.1525	0.1497	0.1546	0.1000	0.0826	0.1906	0.2769	OFF	0.1855	OFF	0.2449	OFF
	12:00 PM	OFF	OFF	OFF	0.1101	0.1539	0.1750	0.1385	0.0866	OFF	0.2709	OFF	0.1904	OFF	0.1423	OFF
	04:00 PM	OFF	OFF	OFF	0.1342	0.1543	0.1696	0.1385	0.0851	OFF	0.2705	OFF	0.1900	OFF	0.1414	OFF
	08:00 PM	OFF	OFF	OFF	0.1382	0.1523	0.1597	0.1237	0.0834	0.2374	0.2658	OFF	0.1859	OFF	0.1386	OFF
	AVG	OFF	OFF	OFF	0.1305	0.1518	0.1608	0.1159	0.0837	0.2053	0.2673	OFF	0.1854	OFF	0.1571	OFF
11/7/2020	12:00 AM	OFF	OFF	OFF	0.1373	0.1511	0.1508	0.1107	0.0818	0.2209	0.2602	OFF	0.1818	OFF	0.1514	OFF
	04:00 AM	OFF	OFF	OFF	0.1224	0.1499	0.1451	0.1097	0.0807	0.2094	0.2548	OFF	0.1771	OFF	0.1560	OFF
	08:00 AM	OFF	OFF	OFF	0.1503	0.1493	0.1465	0.1027	0.0810	0.2125	0.2556	OFF	0.1779	OFF	0.1498	OFF
	12:00 PM	OFF	OFF	OFF	0.1159	0.1497	0.1483	0.1057	0.0814	0.2177	0.2565	OFF	0.1819	OFF	0.1518	OFF
	04:00 PM	OFF	OFF	OFF	0.1721	0.1663	0.1464	0.1062	0.0810	0.2106	OFF	OFF	0.1837	OFF	0.1776	OFF
	08:00 PM	OFF	OFF	OFF	0.1464	0.1627	0.1471	0.1066	0.0813	0.2115	0.2991	OFF	0.1797	OFF	0.1528	OFF
	AVG	OFF	OFF	OFF	0.1407	0.1551	0.1474	0.1069	0.0812	0.2138	0.2652	OFF	0.1804	OFF	0.1567	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
11/8/2020	12:00 AM	OFF	OFF	OFF	0.1621	0.1622	0.1513	0.1037	0.0819	0.2181	0.2012	OFF	0.1831	OFF	0.1433	OFF
	04:00 AM	OFF	OFF	OFF	0.1305	0.1568	0.1427	0.0977	0.0803	0.2021	0.2818	OFF	0.1774	OFF	0.1517	OFF
	08:00 AM	OFF	OFF	OFF	0.1342	0.1559	0.1439	0.0996	0.0805	0.2052	0.2839	OFF	0.1775	OFF	0.1994	OFF
	12:00 PM	OFF	OFF	OFF	OFF	0.1576	0.1445	0.1009	0.0805	0.2063	0.2846	OFF	0.1777	OFF	0.1798	OFF
	04:00 PM	OFF	OFF	OFF	0.1226	0.1585	0.1476	0.1050	0.0812	0.2118	0.2898	OFF	0.1797	OFF	0.1523	OFF
	08:00 PM	OFF	OFF	OFF	0.1232	0.1599	0.1521	0.1088	0.0819	0.2171	0.2990	OFF	0.1827	OFF	0.1415	OFF
	AVG	OFF	OFF	OFF	0.1345	0.1585	0.1470	0.1026	0.0811	0.2103	0.2734	OFF	0.1798	OFF	0.1616	OFF
11/9/2020	12:00 AM	OFF	OFF	OFF	0.1801	0.1601	0.1535	0.1107	0.0828	0.2163	0.2949	OFF	0.2653	OFF	0.1564	OFF
	04:00 AM	OFF	OFF	OFF	0.2528	0.1590	0.1521	0.1089	0.0817	0.2144	0.2910	OFF	0.1871	OFF	0.1522	OFF
	08:00 AM	OFF	OFF	OFF	0.1263	0.1591	0.1496	0.1109	0.0812	0.2093	0.2853	OFF	0.1726	OFF	0.1505	OFF
	12:00 PM	OFF	OFF	OFF	0.1220	0.1555	0.1533	0.1056	0.0807	0.2089	0.2074	OFF	0.0989	OFF	0.1496	OFF
	04:00 PM	OFF	OFF	OFF	0.1343	0.1562	0.1522	0.1047	0.0805	0.2070	0.1046	OFF	0.2439	OFF	0.1648	OFF
	08:00 PM	OFF	OFF	OFF	0.1854	0.1555	0.1508	0.1038	0.0804	0.2055	0.1443	OFF	0.1822	OFF	0.1500	OFF
	AVG	OFF	OFF	OFF	0.1668	0.1575	0.1519	0.1075	0.0813	0.2104	0.2213	OFF	0.1917	OFF	0.1539	OFF
11/10/2020	12:00 AM	OFF	OFF	OFF	0.1337	0.1555	0.1513	0.1034	0.0804	0.2070	0.1006	OFF	0.1766	OFF	0.1634	OFF
	04:00 AM	OFF	OFF	OFF	0.1808	0.1557	0.1521	0.1022	0.0805	0.2090	0.1602	OFF	0.0997	OFF	0.1626	OFF
	08:00 AM	OFF	OFF	OFF	0.1481	0.1575	0.1643	0.1062	0.0816	0.2151	0.1020	OFF	0.3002	OFF	0.1856	OFF
	12:00 PM	OFF	OFF	OFF	0.1374	0.1579	0.2114	0.1099	0.0825	0.2230	0.1523	OFF	0.2044	OFF	0.1884	OFF
	04:00 PM	OFF	OFF	OFF	0.0585	0.1552	0.2135	0.1010	0.0804	0.2052	0.2194	OFF	0.1861	OFF	0.1602	OFF
	08:00 PM	OFF	OFF	OFF	0.0504	0.1534	0.2016	0.0989	0.0806	0.2040	0.1625	OFF	0.1788	OFF	0.2196	OFF
	AVG	OFF	OFF	OFF	0.1182	0.1559	0.1852	0.1036	0.0810	0.2106	0.1495	OFF	0.1910	OFF	0.1801	OFF
11/11/2020	12:00 AM	OFF	OFF	OFF	0.0498	0.1530	0.1889	0.0953	0.0801	0.2061	0.1495	OFF	0.1624	OFF	0.1586	OFF
	04:00 AM	OFF	OFF	OFF	0.0553	0.1562	0.2030	0.0983	0.0812	0.2096	0.1401	OFF	0.1702	OFF	0.1591	OFF
	08:00 AM	OFF	OFF	OFF	0.0498	0.1540	0.1894	0.0953	0.0842	0.2224	0.1224	OFF	0.1693	OFF	0.1521	OFF
	12:00 PM	OFF	OFF	OFF	0.0476	0.1543	0.1876	0.0989	0.0884	0.2571	OFF	OFF	0.1822	OFF	0.1551	OFF
	04:00 PM	0.0756	OFF	OFF	0.0464	0.1528	0.1807	0.1201	0.0863	0.2411	OFF	OFF	0.0935	OFF	0.1551	OFF
	08:00 PM	0.0864	OFF	OFF	0.0523	0.1590	0.2234	0.1392	0.0938	0.2833	OFF	OFF	0.1640	OFF	0.1679	OFF
	AVG	0.0801	OFF	OFF	0.0500	0.1549	0.1958	0.1113	0.0856	0.2329	0.1373	OFF	0.1570	OFF	0.1580	OFF
11/12/2020	12:00 AM	0.0212	OFF	OFF	0.0568	0.1610	0.2077	0.1291	0.0903	0.2622	OFF	OFF	OFF	OFF	0.1690	OFF
	04:00 AM	OFF	OFF	OFF	0.0537	0.1594	0.2040	0.1257	0.0897	0.2680	0.1728	OFF	0.2074	OFF	0.1677	OFF
	08:00 AM	OFF	OFF	OFF	0.0535	0.1717	0.2064	0.1318	0.0899	0.2654	0.1917	OFF	0.1412	OFF	0.1705	OFF
	12:00 PM	OFF	OFF	OFF	0.0631	0.1747	0.2022	0.1313	0.0891	0.2635	0.1819	OFF	0.1162	OFF	0.1536	OFF
	04:00 PM	OFF	OFF	OFF	0.0755	0.1748	0.1988	0.1288	0.0883	0.2553	0.1730	OFF	0.1079	OFF	0.1610	OFF
	08:00 PM	OFF	OFF	OFF	0.0701	0.1748	0.1960	0.1286	0.0877	0.2504	0.1590	OFF	0.1147	OFF	0.1586	OFF
	AVG	0.0212	OFF	OFF	0.0634	0.1696	0.2026	0.1293	0.0892	0.2608	0.1710	OFF	0.1253	OFF	0.1635	OFF
11/13/2020	12:00 AM	OFF	OFF	OFF	0.0660	0.1727	0.1860	0.1294	0.0863	0.2407	0.1453	OFF	0.1199	OFF	0.1672	OFF
	04:00 AM	OFF	OFF	OFF	0.0617	0.1703	0.1873	0.1295	0.0865	0.2464	0.1433	OFF	0.1182	OFF	0.1632	OFF
	08:00 AM	OFF	OFF	OFF	0.0627	0.1698	0.1784	0.1289	0.0858	0.2394	0.1444	OFF	0.1259	OFF	0.1768	OFF
	12:00 PM	OFF	OFF	OFF	0.0640	0.1723	0.1811	0.1336	0.0868	0.2457	0.1515	OFF	0.1388	OFF	0.1632	OFF
	04:00 PM	OFF	OFF	OFF	0.0652	0.1723	0.1758	0.1336	0.0865	0.2420	0.1787	OFF	0.1786	OFF	0.2264	OFF
	08:00 PM	OFF	OFF	OFF	0.0617	0.1692	0.1643	0.1273	0.0855	0.2344	0.1601	OFF	0.1631	OFF	0.2244	OFF
	AVG	OFF	OFF	OFF	0.0635	0.1712	0.1789	0.1304	0.0863	0.2415	0.1537	OFF	0.1398	OFF	0.1863	OFF
11/14/2020	12:00 AM	OFF	OFF	OFF	0.0595	0.1679	0.1649	0.1217	0.0852	0.2402	0.1533	OFF	0.1563	OFF	0.1807	OFF
	04:00 AM	OFF	OFF	OFF	0.0575	0.1649	0.1624	0.1156	0.0840	0.2265	0.1422	OFF	0.1469	OFF	0.1788	OFF
	08:00 AM	OFF	OFF	OFF	0.0543	0.1619	0.1486	0.1107	0.0827	0.2210	0.1342	OFF	0.1474	OFF	0.2563	OFF
	12:00 PM	OFF	OFF	OFF	0.0521	0.1618	0.1490	0.1118	0.0821	0.2202	0.1316	OFF	0.1455	OFF	0.1867	OFF
	04:00 PM	OFF	OFF	OFF	0.0529	0.1636	0.2227	0.1172	0.0936	0.2802	0.1824	OFF	0.1399	OFF	0.1905	OFF
	08:00 PM	OFF	OFF	OFF	0.0530	0.1628	0.2098	0.1179	0.0916	0.2809	0.1635	OFF	0.1547	OFF	0.2712	OFF
	AVG	OFF	OFF	OFF	0.0549	0.1638	0.1752	0.1158	0.0862	0.2442	0.1495	OFF	0.1485	OFF	0.2113	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
11/15/2020	12:00 AM	OFF	OFF	OFF	0.0527	0.1628	0.2042	0.1209	0.0905	0.2719	0.1566	OFF	0.1404	OFF	0.1684	OFF
	04:00 AM	OFF	OFF	OFF	0.0520	0.1623	0.1989	0.1204	0.0897	0.2630	0.1510	OFF	0.1401	OFF	0.1604	OFF
	08:00 AM	OFF	OFF	OFF	0.0529	OFF	0.1989	0.1198	0.0898	0.2651	OFF	OFF	0.1326	OFF	0.1650	OFF
	12:00 PM	OFF	OFF	OFF	0.0562	0.1801	0.2057	0.1220	0.0904	0.2603	OFF	OFF	0.1426	OFF	0.1922	OFF
	04:00 PM	OFF	OFF	OFF	OFF	0.1811	0.2164	0.1297	0.0917	0.2809	0.2008	OFF	0.1326	OFF	0.1581	OFF
	08:00 PM	OFF	OFF	OFF	0.0372	0.1798	0.2141	0.1436	0.0925	0.2844	0.1907	OFF	0.1444	OFF	0.1690	OFF
	AVG	OFF	OFF	OFF	0.0526	0.1736	0.2064	0.1261	0.0908	0.2710	0.1759	OFF	0.1388	OFF	0.1649	OFF
11/16/2020	12:00 AM	OFF	OFF	OFF	OFF	0.1773	0.2112	0.1375	0.0919	0.2890	0.1787	OFF	0.1308	OFF	0.1739	OFF
	04:00 AM	OFF	OFF	OFF	OFF	0.1769	0.2102	0.1349	0.0917	0.2772	0.1740	OFF	0.1199	OFF	0.1615	OFF
	08:00 AM	OFF	OFF	OFF	OFF	0.1739	0.2032	0.1612	0.0900	0.2664	0.1660	OFF	0.1208	OFF	0.1629	OFF
	12:00 PM	OFF	OFF	OFF	0.0824	0.1748	0.2017	0.1788	0.0894	0.2726	0.2104	OFF	0.1777	OFF	0.1953	OFF
	04:00 PM	OFF	OFF	OFF	0.0867	0.1776	0.2109	0.1742	0.0898	0.2822	0.2026	OFF	0.1762	OFF	0.1320	OFF
	08:00 PM	OFF	OFF	OFF	0.0820	0.1739	0.2054	0.1668	0.0895	0.2803	0.1881	OFF	0.1537	OFF	0.1099	OFF
	AVG	OFF	OFF	OFF	0.0837	0.1757	0.2072	0.1596	0.0904	0.2781	0.1882	OFF	0.1452	OFF	0.1568	OFF
11/17/2020	12:00 AM	OFF	OFF	OFF	0.0748	0.1708	0.1896	0.1545	0.0880	0.2602	0.1662	OFF	0.1299	OFF	OFF	OFF
	04:00 AM	OFF	OFF	OFF	0.0702	0.1672	0.1850	0.1475	0.0872	0.2497	0.1570	OFF	0.1134	OFF	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.0663	0.1652	0.1791	0.1417	0.0860	0.2454	0.1529	OFF	0.1140	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.0622	0.1681	0.2174	0.1446	0.0852	0.2507	0.1835	OFF	0.1250	OFF	OFF	OFF
	04:00 PM	OFF	OFF	OFF	0.0605	0.1646	0.2096	0.1398	0.0851	0.2322	0.1673	OFF	0.1290	OFF	OFF	OFF
	08:00 PM	OFF	OFF	OFF	0.0599	0.1665	0.2080	0.1365	0.0849	0.2235	0.1562	OFF	0.1183	OFF	OFF	OFF
	AVG	OFF	OFF	OFF	0.0657	0.1671	0.1981	0.1443	0.0861	0.2428	0.1645	OFF	0.1216	OFF	OFF	OFF
11/18/2020	12:00 AM	OFF	OFF	OFF	0.0576	0.1643	0.2045	0.1326	0.0845	0.2145	0.1457	OFF	0.1057	OFF	OFF	OFF
	04:00 AM	OFF	OFF	OFF	0.0558	0.1629	0.2035	0.1297	0.0843	0.2132	0.1385	OFF	0.0954	OFF	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.0542	0.1634	0.2000	0.1274	0.0837	0.2130	0.1337	OFF	0.1018	OFF	0.1435	OFF
	12:00 PM	OFF	OFF	OFF	0.0525	0.1602	0.2668	0.1258	OFF	0.2139	0.1690	OFF	0.1230	OFF	0.1345	OFF
	04:00 PM	OFF	OFF	OFF	0.0510	0.1592	0.2338	0.1193	OFF	0.1970	0.1387	OFF	0.1403	OFF	0.1246	OFF
	08:00 PM	OFF	OFF	OFF	0.0497	0.1573	0.2186	0.1146	0.0904	0.1902	0.1257	OFF	0.1241	OFF	0.1111	OFF
	AVG	OFF	OFF	OFF	0.0536	0.1612	0.2232	0.1250	0.0851	0.2073	0.1425	OFF	0.1152	OFF	0.1255	OFF
11/19/2020	12:00 AM	OFF	OFF	OFF	0.0470	0.1570	0.2123	0.1128	0.0879	0.1995	0.1185	OFF	0.1170	OFF	0.1012	OFF
	04:00 AM	OFF	OFF	OFF	0.0466	0.1577	0.2080	0.1123	0.0863	0.1881	0.1143	OFF	0.1112	OFF	0.0944	OFF
	08:00 AM	OFF	OFF	OFF	0.0472	0.1615	0.2040	0.1140	0.0853	0.2298	0.1334	OFF	0.1218	OFF	0.1332	OFF
	12:00 PM	OFF	OFF	OFF	0.0466	0.1740	0.2187	0.1143	0.0870	0.2665	0.1655	OFF	0.1387	OFF	0.1141	OFF
	04:00 PM	OFF	OFF	OFF	0.0539	0.1796	0.2389	0.1120	0.0904	0.2747	0.1782	OFF	0.1490	OFF	0.1130	OFF
	08:00 PM	OFF	OFF	OFF	0.0527	0.1721	0.2180	0.1073	0.0877	0.2475	0.1466	OFF	0.1360	OFF	0.0988	OFF
	AVG	OFF	OFF	OFF	0.0487	0.1675	0.2171	0.1124	0.0875	0.2346	0.1456	OFF	0.1290	OFF	0.1074	OFF
11/20/2020	12:00 AM	OFF	OFF	OFF	0.0487	0.1663	0.2046	OFF	0.0850	0.2235	0.1267	OFF	0.1363	OFF	0.1088	OFF
	04:00 AM	OFF	OFF	OFF	0.0456	0.1629	0.1961	OFF	0.0832	0.2101	0.1134	OFF	0.1345	OFF	0.1022	OFF
	08:00 AM	OFF	OFF	OFF	0.0433	0.1615	0.1899	OFF	0.0829	0.2057	0.1085	OFF	0.1365	OFF	0.0798	OFF
	12:00 PM	OFF	OFF	OFF	0.0595	0.1605	0.1895	0.1262	0.0835	0.2223	0.1514	OFF	0.1388	OFF	0.0847	OFF
	04:00 PM	OFF	OFF	OFF	0.0621	0.1613	0.1909	0.1187	0.0834	0.2120	0.1373	OFF	0.1416	OFF	0.0771	OFF
	08:00 PM	OFF	OFF	OFF	0.0606	0.1633	0.1899	0.1161	0.0837	0.2116	0.1331	OFF	0.1428	OFF	0.0849	OFF
	AVG	OFF	OFF	OFF	0.0544	0.1627	0.1937	0.1203	0.0836	0.2144	0.1290	OFF	0.1384	OFF	0.0898	OFF
11/21/2020	12:00 AM	OFF	OFF	OFF	0.0595	0.1622	0.1882	0.1127	0.0836	0.2110	0.1264	OFF	0.1294	OFF	0.0995	OFF
	04:00 AM	OFF	OFF	OFF	0.0562	0.1613	0.1866	0.1086	0.0828	0.1990	0.1203	OFF	0.1312	OFF	0.0887	OFF
	08:00 AM	OFF	OFF	OFF	0.0554	0.1606	0.1844	0.1068	0.0828	0.2001	0.1158	OFF	0.1423	OFF	0.1148	OFF
	12:00 PM	OFF	OFF	OFF	0.0540	0.1611	0.1842	0.1087	0.0831	0.2143	0.1183	OFF	0.1583	OFF	OFF	OFF
	04:00 PM	OFF	OFF	OFF	0.0547	0.1628	0.1881	0.1119	0.0836	0.2128	0.1617	OFF	0.1663	OFF	0.1196	OFF
	08:00 PM	OFF	OFF	OFF	0.0562	0.1630	0.1915	0.1114	0.0840	0.2072	0.1496	OFF	0.1555	OFF	0.1170	OFF
	AVG	OFF	OFF	OFF	0.0560	0.1618	0.1872	0.1100	0.0833	0.2076	0.1308	OFF	0.1456	OFF	0.1052	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
11/22/2020	12:00 AM	OFF	OFF	OFF	0.0563	0.1618	0.1919	0.1081	0.0835	0.2029	0.1363	OFF	0.1476	OFF	0.1088	OFF
	04:00 AM	OFF	OFF	OFF	0.0551	0.1621	0.1888	0.1082	0.0835	0.2023	0.1350	OFF	0.1460	OFF	0.1072	OFF
	08:00 AM	OFF	OFF	OFF	0.0556	0.1612	0.1842	0.1071	0.0832	0.2048	0.1309	OFF	0.1430	OFF	0.1027	OFF
	12:00 PM	OFF	OFF	OFF	0.0540	0.1609	0.1857	0.1081	0.0832	0.2028	0.1320	OFF	0.1428	OFF	0.1073	OFF
	04:00 PM	OFF	OFF	OFF	0.0554	0.1666	0.2494	0.1172	0.0954	0.2377	0.1726	OFF	0.1435	OFF	0.1067	OFF
	08:00 PM	OFF	OFF	OFF	0.0603	0.1649	0.2839	0.1152	0.0959	0.2216	0.1785	OFF	0.1457	OFF	0.1217	OFF
	AVG	OFF	OFF	OFF	0.0561	0.1630	0.2158	0.1109	0.0871	0.2123	0.1461	OFF	0.1448	OFF	0.1091	OFF
11/23/2020	12:00 AM	OFF	OFF	OFF	0.0605	0.1642	0.2636	0.1130	0.0930	0.2151	0.1605	OFF	0.1421	OFF	0.1095	OFF
	04:00 AM	OFF	OFF	OFF	0.0587	0.1652	0.2646	0.1149	0.0927	0.2202	0.1594	OFF	0.1387	OFF	0.1063	OFF
	08:00 AM	OFF	OFF	OFF	0.0607	0.1649	0.2603	0.1150	0.0922	0.2185	0.1552	OFF	0.1385	OFF	0.1179	OFF
	12:00 PM	OFF	OFF	OFF	0.0590	0.1645	0.2642	0.1175	0.0925	0.2219	0.1537	OFF	0.1400	OFF	0.1103	OFF
	04:00 PM	OFF	OFF	OFF	0.0611	0.1861	0.2593	0.1211	0.0920	0.0827	0.1961	OFF	0.1470	OFF	0.1164	OFF
	08:00 PM	OFF	OFF	OFF	0.0605	0.1803	0.2474	0.1170	0.0906	0.2743	0.1707	OFF	0.1433	OFF	0.1148	OFF
	AVG	OFF	OFF	OFF	0.0601	0.1717	0.2601	0.1164	0.0921	0.2293	0.1671	OFF	0.1416	OFF	0.1126	OFF
11/24/2020	12:00 AM	OFF	OFF	OFF	0.0584	0.1776	0.2425	0.1152	0.0901	0.2690	0.1605	OFF	0.1346	OFF	0.1025	OFF
	04:00 AM	OFF	OFF	OFF	0.0594	0.1769	0.2423	0.1154	0.0898	0.2561	0.1548	OFF	0.1281	OFF	0.1135	OFF
	08:00 AM	OFF	OFF	OFF	0.0575	0.1772	0.2457	0.1333	0.0879	0.2424	0.1600	OFF	0.1369	OFF	0.1880	OFF
	12:00 PM	OFF	OFF	OFF	0.0768	0.1702	0.2225	0.1402	0.0872	0.2423	0.1733	OFF	0.1680	OFF	0.1153	OFF
	04:00 PM	OFF	OFF	OFF	0.0701	0.1677	0.2156	0.1305	0.0861	0.2296	0.1536	OFF	0.1578	OFF	0.1086	OFF
	08:00 PM	OFF	OFF	OFF	0.0660	0.1678	0.2182	0.1254	0.0860	0.2330	0.1457	OFF	0.1438	OFF	0.1283	OFF
	AVG	OFF	OFF	OFF	0.0646	0.1732	0.2317	0.1269	0.0879	0.2458	0.1581	OFF	0.1451	OFF	0.1268	OFF
11/25/2020	12:00 AM	OFF	OFF	OFF	0.0646	0.1661	0.2071	0.1242	0.0856	0.2245	0.1395	OFF	0.1377	OFF	0.1163	OFF
	04:00 AM	OFF	OFF	OFF	0.0694	0.1692	0.2147	0.1292	0.0873	0.2394	0.1516	OFF	0.1445	OFF	0.1143	OFF
	08:00 AM	OFF	OFF	OFF	0.0695	0.1683	0.2123	0.1259	0.0871	0.2325	0.1474	OFF	0.1391	OFF	0.1499	OFF
	12:00 PM	OFF	OFF	OFF	0.0670	0.1716	0.2418	0.1210	0.0863	0.2275	0.1655	OFF	0.1384	OFF	0.1485	OFF
	04:00 PM	OFF	OFF	OFF	0.0621	0.1685	0.2520	0.1136	0.0848	0.2133	0.1573	OFF	0.1244	OFF	0.1403	OFF
	08:00 PM	OFF	OFF	OFF	0.0579	0.1638	0.2427	0.1115	0.0845	0.2172	0.1426	OFF	0.1252	OFF	0.2518	OFF
	AVG	OFF	OFF	OFF	0.0657	0.1680	0.2269	0.1210	0.0859	0.2258	0.1501	OFF	0.1349	OFF	0.1457	OFF
11/26/2020	12:00 AM	OFF	OFF	OFF	0.0579	0.1646	0.2375	0.1135	0.0845	0.2057	0.1336	OFF	0.1219	OFF	0.1414	OFF
	04:00 AM	OFF	OFF	OFF	0.0578	0.1661	0.2390	0.1145	0.0850	0.2076	0.1330	OFF	0.1351	OFF	0.1375	OFF
	08:00 AM	OFF	OFF	OFF	0.0561	0.1712	0.2250	0.1097	0.0896	0.2222	0.1427	OFF	0.1327	OFF	0.1405	OFF
	12:00 PM	OFF	OFF	OFF	0.0537	0.1736	0.2226	0.1099	0.0911	0.2541	0.1480	OFF	0.1273	OFF	0.1552	OFF
	04:00 PM	OFF	OFF	OFF	0.0534	0.1711	0.2210	0.1097	0.0897	0.2390	0.1361	OFF	0.1207	OFF	0.1280	OFF
	08:00 PM	OFF	OFF	OFF	0.0528	0.1703	0.2130	0.1094	0.0895	0.2406	0.1327	OFF	0.1221	OFF	0.1154	OFF
	AVG	OFF	OFF	OFF	0.0551	0.1693	0.2267	0.1111	0.0880	0.2295	0.1374	OFF	0.1266	OFF	0.1364	OFF
11/27/2020	12:00 AM	OFF	OFF	OFF	0.0543	0.1715	0.2134	0.1097	0.0896	0.2364	0.1337	OFF	0.1206	OFF	0.1253	OFF
	04:00 AM	OFF	OFF	OFF	0.0541	0.1721	0.2172	0.1122	0.0905	0.2424	0.1393	OFF	0.1225	OFF	0.2007	OFF
	08:00 AM	OFF	OFF	OFF	0.0561	0.1768	0.2345	0.1192	0.0927	0.2691	0.1555	OFF	0.1299	OFF	0.1726	OFF
	12:00 PM	OFF	OFF	OFF	0.0603	0.1777	0.2390	0.1179	0.0920	0.2623	0.1530	OFF	0.1298	OFF	0.1378	OFF
	04:00 PM	OFF	OFF	OFF	0.0581	0.1766	0.2357	0.1153	0.0910	0.2539	0.1470	OFF	0.1530	OFF	0.1414	OFF
	08:00 PM	OFF	OFF	OFF	0.0579	0.1792	0.2318	0.1115	0.0903	0.2496	0.1429	OFF	0.1563	OFF	0.1445	OFF
	AVG	OFF	OFF	OFF	0.0563	0.1757	0.2289	0.1143	0.0910	0.2527	0.1456	OFF	0.1355	OFF	0.1537	OFF
11/28/2020	12:00 AM	OFF	OFF	OFF	0.0587	0.1739	0.2280	0.1066	0.0896	0.2473	0.1387	OFF	0.1660	OFF	0.1261	OFF
	04:00 AM	OFF	OFF	OFF	0.0628	0.1684	0.2108	0.0980	0.0869	0.2310	0.1208	OFF	0.1523	OFF	0.2162	OFF
	08:00 AM	OFF	OFF	OFF	0.0634	0.1651	0.2011	0.0927	0.0857	0.2107	0.1104	OFF	0.1536	OFF	0.1391	OFF
	12:00 PM	OFF	OFF	OFF	0.0635	0.1641	0.1987	0.0918	0.0853	0.2087	0.1071	OFF	0.1471	OFF	0.1588	OFF
	04:00 PM	OFF	OFF	OFF	0.0661	0.1643	0.2019	0.1230	0.0851	0.2124	0.1532	OFF	0.1704	OFF	0.2862	OFF
	08:00 PM	OFF	OFF	OFF	0.0679	0.1639	0.1994	0.1178	0.0852	0.2095	0.1403	OFF	0.1641	OFF	0.2546	OFF
	AVG	OFF	OFF	OFF	0.0644	0.1667	0.2069	0.1053	0.0865	0.2204	0.1297	OFF	0.1591	OFF	0.1681	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
11/29/2020	12:00 AM	OFF	OFF	OFF	0.0674	0.1650	0.2041	0.1185	0.0858	0.2125	0.1391	OFF	0.1588	OFF	0.2787	OFF
	04:00 AM	OFF	OFF	OFF	0.0645	0.1643	0.2017	0.1139	0.0853	0.2158	0.1299	OFF	0.1519	OFF	0.1900	OFF
	08:00 AM	OFF	OFF	OFF	0.0635	0.1645	0.2009	0.1127	0.0853	0.2072	0.1274	OFF	0.1500	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.0609	0.1631	0.1984	0.1097	0.0848	0.2043	0.1227	OFF	0.1473	OFF	0.1764	OFF
	04:00 PM	OFF	OFF	OFF	0.0583	0.1714	0.2673	0.1093	0.0847	0.2385	0.1525	OFF	0.1401	OFF	0.1429	OFF
	08:00 PM	OFF	OFF	OFF	0.0601	0.1808	0.2868	0.1097	0.0847	0.2127	0.1709	OFF	0.1607	OFF	0.1737	OFF
	AVG	OFF	OFF	OFF	0.0627	0.1683	0.2282	0.1123	0.0851	0.2160	0.1403	OFF	0.1515	OFF	0.1949	OFF
11/30/2020	12:00 AM	OFF	OFF	OFF	0.0632	0.1823	0.2945	0.1154	0.0859	0.2165	0.1733	OFF	0.1879	OFF	0.2844	OFF
	04:00 AM	OFF	OFF	OFF	0.0641	0.1770	0.2682	0.1116	0.0855	0.2090	0.1518	OFF	0.1863	OFF	0.1626	OFF
	08:00 AM	OFF	OFF	OFF	0.0599	0.1751	0.2559	0.1102	0.0852	0.2032	0.1407	OFF	0.1807	OFF	0.1468	OFF
	12:00 PM	OFF	OFF	OFF	0.0577	0.1731	0.2446	0.1206	0.0928	0.2504	0.1537	OFF	0.1758	OFF	0.1244	OFF
	04:00 PM	OFF	OFF	OFF	0.0680	0.1704	0.2346	0.1070	0.0948	0.2654	0.1626	OFF	0.1706	OFF	0.1205	OFF
	08:00 PM	OFF	OFF	OFF	0.0737	0.1690	0.2246	0.1016	0.0923	0.2428	0.1381	OFF	0.1668	OFF	0.1413	OFF
	AVG	OFF	OFF	OFF	0.0620	0.1762	0.2635	0.1137	0.0878	0.2217	0.1558	OFF	0.1816	OFF	0.1633	OFF

## JH Fewell (TF081) UV Compliance

System ID 250008-01

Month Of November 2020

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 (%)
11/1/2020	16.4	16435424	24.0	28	85	OFFLINE	OFFLINE	24.0	27	75	OFFLINE			
11/2/2020	12.7	12741361	13.3	27	85			24.0	26	75				
11/3/2020	15.1	15110176	24.0	28	85			20.1	27	75				
11/4/2020	14.8	14828265	24.0	28	85			19.6	26	75				
11/5/2020	14.8	14818166	24.0	27	85			19.7	25	75				
11/6/2020	15.7	15698514	10.3	27	85			24.0	24	75	13.7	26	87	
11/7/2020	14.9	14873452	OFFLINE					24.0	23	75	21.3	25	87	
11/8/2020	14.3	14251076						23.7	23	75	19.5	25	87	
11/9/2020	15.1	15062169						24.0	26	75	22.1	26	87	
11/10/2020	13.1	13066346						24.0	26	75	16.0	27	87	
11/11/2020	13.9	13878757						19.1	18	75	24.0	26	87	
11/12/2020	15.9	15863596						24.0	17	75	24.0	25	87	
11/13/2020	15.9	15851958						24.0	16	75	24.0	25	87	
11/14/2020	15.8	15762190						24.0	16	75	24.0	26	87	
11/15/2020	13.4	13414017						9.3	19	75	24.0	26	87	
11/16/2020	14.1	14091453						16.3	21	75	24.0	25	87	
11/17/2020	15.8	15758534	24.0	20	75			24.0	25	87				
11/18/2020	15.8	15766407	24.0	19	75			24.0	25	87				
11/19/2020	15.7	15739731	24.0	18	75			24.0	24	87				
11/20/2020	15.9	15879199	24.0	18	75			24.0	24	87				
11/21/2020	15.7	15653987	24.0	18	75	24.0	24	87						
11/22/2020	15.9	15874650	24.0	17	75	24	23	87						
11/23/2020	16.0	16027158	13	27	85	11.0	16	75	24	26	87			
11/24/2020	15.8	15801480	24.0	26	85	OFFLINE			24	27	87			
11/25/2020	15.8	15753455	24.0	26	85				24	26	87			
11/26/2020	15.7	15667047	24.0	26	85				24	26	87			
11/27/2020	15.5	15466816	24.0	25	85				24	26	87			
11/28/2020	15.3	15338665	24.0	25	85				24	26	87			
11/29/2020	16.1	16066671	24.0	21	85				24.0	26	87			
11/30/2020	16.0	15989138	24.0	21	85				24.0	26	87			

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

**System ID**                    **250008-02**  
**Month of**                    **November 2020**

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	3.0	7	2.4	13	3.7	19	2.3	25	2.1
2	3.4	8	3.4	14	2.9	20	0.7	26	1.8
3	2.8	9	3.1	15	1.5	21	1.7	27	2.6
4	3.1	10	3.0	16	1.3	22	3.0	28	2.2
5	3.1	11	3.2	17	2.3	23	3.3	29	2.1
6	3.6	12	2.9	18	3.0	24	2.3	30	2.1

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. 11/28/2020

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

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

**250008-02**  
**November 2020**

Nov. 2020	TURBIDITIES (NTU)			
	RAW	SETTLED	FILTERS	FINISHED
11/1	5.6813	0.4906	0.1465	0.1356
11/2	6.7812	0.4050	0.1329	0.1425
11/3	5.7800	0.4137	0.1167	0.1269
11/4	5.8100	0.5500	0.2286	0.1350
11/5	5.9000	0.4744	0.1186	0.1412
11/6	5.7800	0.6156	0.1178	0.1831
11/7	5.2300	0.4419	0.1062	0.1281
11/8	4.5200	0.4763	0.1050	0.1175
11/9	4.5200	0.3781	0.1315	0.2081
11/10	6.7313	0.4400	0.1086	0.1331
11/11	4.9437	0.5319	0.1428	0.1362
11/12	4.3688	0.4220	0.2107	0.1594
11/13	3.9125	0.3994	0.3287	0.1525
11/14	3.8312	0.3581	0.1138	0.1388
11/15	4.3625	0.4769	0.3362	0.1444
11/16	4.3750	0.7600	0.1874	0.1720
11/17	4.4375	0.7850	0.2887	0.3356
11/18	4.5437	0.4625	0.2013	0.2362
11/19	5.1188	0.4650	0.3128	0.1675
11/20	5.9813	0.5444	0.2490	0.2281
11/21	6.8750	0.5819	0.3047	0.3425
11/22	8.5500	0.5594	0.1366	0.2013
11/23	9.3500	0.5625	0.1642	0.2720
11/24	4.4812	0.5063	0.1636	0.1987
11/25	2.8500	0.4369	0.1421	0.1794
11/26	2.8750	0.3981	0.1155	0.1931
11/27	2.8250	0.4025	0.1140	0.2000
11/28	2.5375	0.3712	0.1115	0.2300
11/29	6.0100	0.3794	0.1535	0.2531
11/30	7.5100	0.5869	0.1263	0.2575
<b>MIN</b>	<b>2.5375</b>	<b>0.3581</b>	<b>0.1050</b>	<b>0.1175</b>
<b>MAX</b>	<b>9.3500</b>	<b>0.7850</b>	<b>0.3362</b>	<b>0.3425</b>
<b>AVG</b>	<b>5.2158</b>	<b>0.4892</b>	<b>0.1739</b>	<b>0.1294</b>

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

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

**250008-02**  
**November 2020**

Nov. 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
11/1	0.1071	0.1465	0.1035	0.1028	0.1041	0.1173
11/2	0.1137	0.1062	0.1329	0.1239	0.1225	0.1193
11/3	0.1167	0.1161	0.0903	0.1149	0.1154	0.1157
11/4	0.1149	0.1138	0.2286	0.1160	0.1180	0.1186
11/5	0.1186	0.1184	0.1181	0.0943	0.1030	0.1038
11/6	0.1054	0.1062	0.1068	0.1178	0.1170	0.1065
11/7	0.1062	0.1061	0.1057	0.1054	0.1053	0.1050
11/8	0.1045	0.1050	0.1048	0.1044	0.1042	0.1048
11/9	0.1048	0.1048	0.1039	0.1024	0.1315	0.1059
11/10	0.1048	0.1038	0.0953	0.1053	0.1051	0.1086
11/11	0.1112	0.1085	0.1128	0.1155	0.1326	0.1428
11/12	0.1404	0.2107	0.1343	0.1263	0.1234	0.1405
11/13	0.1245	0.1207	0.1154	0.3287	0.1135	0.1135
11/14	0.1082	0.1065	0.1138	0.1103	0.1067	0.0768
11/15	0.1022	0.1442	0.3362	0.1207	0.1205	0.1222
11/16	0.1247	0.1230	0.1099	0.1874	0.1202	0.1209
11/17	0.1170	0.1199	0.2238	0.2887	0.1129	0.1126
11/18	0.1123	0.1117	0.2013	0.1492	0.1395	0.1344
11/19	0.1282	0.1300	0.3128	0.1190	0.1202	0.1158
11/20	0.1369	0.1556	0.1848	0.2490	0.1804	0.1949
11/21	0.1949	0.2055	0.3047	0.1732	0.1460	0.1401
11/22	0.1366	0.1361	0.1337	0.1190	0.1161	0.1271
11/23	0.1418	0.1459	0.1604	0.1505	0.1642	0.1572
11/24	0.1636	0.1628	0.1569	0.1503	0.1292	0.1404
11/25	0.1421	0.1390	0.1152	0.1073	0.1097	0.1120
11/26	0.1125	0.1128	0.1126	0.1081	0.1155	0.1115
11/27	0.1109	0.1118	0.1140	0.1026	0.1099	0.1106
11/28	0.1112	0.1115	0.1114	0.1111	0.1108	0.1099
11/29	0.1091	0.0936	0.1535	0.1102	0.1018	0.1082
11/30	0.1062	0.1263	0.1094	0.1096	0.1155	0.1210
<b>MIN</b>	<b>0.1022</b>	<b>0.0936</b>	<b>0.0903</b>	<b>0.0943</b>	<b>0.1018</b>	<b>0.0768</b>
<b>MAX</b>	<b>0.1949</b>	<b>0.2107</b>	<b>0.3362</b>	<b>0.3287</b>	<b>0.1804</b>	<b>0.1949</b>
<b>AVG</b>	<b>0.1210</b>	<b>0.1268</b>	<b>0.1502</b>	<b>0.1375</b>	<b>0.1205</b>	<b>0.1206</b>

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

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

**250008-02**  
**November 2020**

Nov. 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
11/1	3.0	3.0	3.1	3.1	3.3	3.6
11/2	3.6	3.7	3.4	3.7	3.7	3.7
11/3	3.6	3.7	3.6	3.8	3.6	2.8
11/4	3.4	3.4	3.4	3.1	3.1	3.3
11/5	3.1	3.6	3.7	3.5	3.5	3.8
11/6	3.8	3.7	3.7	3.8	3.8	3.6
11/7	3.6	2.8	2.5	2.4	2.4	3.2
11/8	3.8	4.2	4.2	3.8	3.5	3.4
11/9	3.4	3.5	3.9	3.1	3.5	3.3
11/10	3.0	3.2	3.3	3.0	3.5	3.7
11/11	OFF	OFF	3.7	3.4	3.2	3.3
11/12	2.9	OFF	3.2	3.1	3.9	3.8
11/13	3.7	3.8	3.8	4.0	4.1	4.1
11/14	3.3	2.9	3.1	3.0	2.9	2.9
11/15	2.4	2.5	2.2	1.9	1.8	1.5
11/16	1.4	1.3	2.4	2.7	2.6	2.7
11/17	2.4	2.3	3.2	3.2	3.2	3.2
11/18	3.2	3.2	3.2	3.2	3.2	3.0
11/19	2.8	2.6	2.5	2.4	2.3	2.3
11/20	2.4	1.1	0.7	1.4	1.7	1.7
11/21	1.7	1.7	1.7	1.8	3.5	4.1
11/22	3.2	3.9	4.2	3.0	4.2	3.6
11/23	3.6	3.3	4.0	3.8	4.0	4.2
11/24	4.1	4.1	4.0	4.1	3.4	2.3
11/25	2.3	2.5	2.1	2.8	2.2	3.2
11/26	2.6	2.6	1.8	2.4	2.1	2.7
11/27	3.2	2.9	2.9	2.9	2.8	2.6
11/28	2.6	2.3	2.2	2.4	2.4	2.5
11/29	2.5	2.2	2.4	2.3	2.1	2.1
11/30	2.2	2.1	2.2	2.4	2.1	2.2
<b>MIN</b>	<b>1.4</b>	<b>1.1</b>	<b>0.7</b>	<b>1.4</b>	<b>1.7</b>	<b>1.5</b>
<b>MAX</b>	<b>4.1</b>	<b>4.2</b>	<b>4.2</b>	<b>4.1</b>	<b>4.2</b>	<b>4.2</b>
<b>AVG</b>	<b>3.0</b>	<b>2.9</b>	<b>3.0</b>	<b>3.0</b>	<b>3.1</b>	<b>3.1</b>

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

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
11/01/20	12:00 AM	0.0891	OFF	0.1045	0.1007	OFF	0.0760
	4:00 AM	0.0861	OFF	0.0986	0.1047	OFF	0.0755
	8:00 AM	0.0815	OFF	0.0927	0.1007	OFF	0.0720
	12:00 PM	0.0791	OFF	0.0923	0.0971	OFF	0.0711
	4:00 PM	0.0816	OFF	0.0941	0.0999	OFF	0.0706
	8:00 PM	0.0858	OFF	0.0972	0.1037	OFF	0.0763
	AVG	0.0839	OFF	0.0966	0.1011	OFF	0.0736
11/02/20	12:00 AM	0.0885	OFF	0.1041	0.1113	OFF	0.0757
	4:00 AM	0.0906	OFF	0.1062	OFF	OFF	0.0810
	8:00 AM	0.0984	OFF	0.0999	OFF	OFF	0.0742
	12:00 PM	0.0952	OFF	0.1027	OFF	OFF	0.0769
	4:00 PM	0.0883	OFF	0.0971	OFF	OFF	0.0761
	8:00 PM	0.0863	OFF	0.0940	OFF	OFF	0.0729
	AVG	0.0912	OFF	0.1007	0.1113	OFF	0.0761
11/03/20	12:00 AM	0.0868	OFF	0.0930	OFF	OFF	0.0704
	4:00 AM	0.0843	OFF	0.0908	OFF	OFF	0.0684
	8:00 AM	0.0859	OFF	0.0903	OFF	OFF	0.0685
	12:00 PM	0.0815	OFF	0.0889	OFF	OFF	0.0783
	4:00 PM	0.0852	OFF	0.0906	OFF	OFF	0.0717
	8:00 PM	0.0899	OFF	0.0916	OFF	OFF	0.0775
	AVG	0.0856	OFF	0.0909	OFF	OFF	0.0725
11/04/20	12:00 AM	0.0866	OFF	0.0884	OFF	OFF	0.0738
	4:00 AM	0.0883	OFF	0.0876	OFF	OFF	0.0690
	8:00 AM	0.0901	OFF	0.0886	OFF	OFF	0.0731
	12:00 PM	0.0898	OFF	0.0946	OFF	OFF	0.0735
	4:00 PM	0.0964	OFF	0.0979	OFF	OFF	0.0778
	8:00 PM	0.0982	OFF	0.0980	OFF	OFF	0.0787
	AVG	0.0916	OFF	0.0925	OFF	OFF	0.0743
11/05/20	12:00 AM	0.0947	OFF	0.0953	OFF	OFF	0.0735
	4:00 AM	0.0945	OFF	0.0936	OFF	OFF	0.0720
	8:00 AM	0.0874	OFF	0.0873	OFF	OFF	0.0704
	12:00 PM	0.0871	OFF	0.0943	OFF	OFF	0.0769
	4:00 PM	0.0797	OFF	0.0909	OFF	OFF	0.0750
	8:00 PM	0.0767	OFF	0.0890	OFF	OFF	0.0741
	AVG	0.0867	OFF	0.0917	OFF	OFF	0.0737
11/06/20	12:00 AM	0.0789	OFF	0.0897	0.0897	OFF	0.0733
	4:00 AM	0.0777	OFF	0.0888	0.0888	OFF	0.0700
	8:00 AM	0.0763	OFF	0.0868	0.0868	OFF	0.0701
	12:00 PM	0.0896	OFF	0.0960	0.0960	OFF	0.0745
	4:00 PM	0.0951	OFF	0.1021	0.1021	OFF	0.0823
	8:00 PM	0.0856	OFF	0.0941	0.0941	OFF	0.0747
	AVG	0.0839	OFF	0.0929	0.0929	OFF	0.0741
11/07/20	12:00 AM	0.0822	OFF	0.0910	0.0910	OFF	0.0742
	4:00 AM	0.0818	OFF	0.0912	0.0912	OFF	0.0747
	8:00 AM	0.0770	OFF	0.0886	0.0886	OFF	0.0704
	12:00 PM	0.0783	OFF	0.0905	0.0905	OFF	0.0716
	4:00 PM	0.0786	OFF	0.0911	0.0911	OFF	0.0721
	8:00 PM	0.0796	OFF	0.0919	0.0919	OFF	0.0733
	AVG	0.0796	OFF	0.0907	0.0907	OFF	0.0727
11/08/20	12:00 AM	0.0783	OFF	0.0914	0.1011	OFF	0.0712
	4:00 AM	0.0786	OFF	0.0926	0.1016	OFF	0.0656
	8:00 AM	0.0779	OFF	0.0919	0.1012	OFF	0.0685
	12:00 PM	0.0779	OFF	0.0932	0.1021	OFF	0.0728
	4:00 PM	0.0775	OFF	0.0927	0.1012	OFF	0.0739
	8:00 PM	0.0755	OFF	0.0915	0.0995	OFF	0.0700
	AVG	0.0776	OFF	0.0922	0.1011	OFF	0.0703

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

Date	Hour	FILTERS (NTU)					
		#1	#2	#3	#4	#5	#6
11/09/20	12:00 AM	0.0752	OFF	0.0908	0.0985	OFF	0.0604
	4:00 AM	0.0736	OFF	0.0901	0.0974	OFF	0.0633
	8:00 AM	0.0731	OFF	0.0892	0.0964	OFF	0.0658
	12:00 PM	0.0745	OFF	0.1024	0.0988	OFF	0.0694
	4:00 PM	0.0775	OFF	0.0908	0.0981	OFF	0.0677
	8:00 PM	0.0795	OFF	0.0887	0.0966	OFF	0.0646
	AVG	0.0756	OFF	0.0920	0.0976	OFF	0.0652
11/10/20	12:00 AM	0.0797	OFF	0.0879	0.0950	OFF	0.0628
	4:00 AM	0.0808	OFF	0.0897	0.0955	OFF	0.0647
	8:00 AM	0.0840	OFF	0.0896	0.0953	OFF	0.0736
	12:00 PM	0.0803	OFF	0.0930	0.0976	OFF	0.0695
	4:00 PM	0.0791	OFF	0.0921	0.0987	OFF	0.0709
	8:00 PM	0.0812	OFF	0.0965	0.1067	OFF	0.0734
	AVG	0.0808	OFF	0.0915	0.0981	OFF	0.0692
11/11/20	12:00 AM	0.0842	OFF	0.0993	0.1064	OFF	0.0784
	4:00 AM	0.0823	OFF	0.0949	0.1031	OFF	0.0757
	8:00 AM	0.0860	OFF	0.1066	0.1069	OFF	0.0875
	12:00 PM	0.0885	OFF	0.1135	0.1104	OFF	0.0939
	4:00 PM	0.0890	OFF	0.1224	0.1125	OFF	0.1009
	8:00 PM	0.0948	OFF	0.1402	0.1208	OFF	0.1185
	AVG	0.0875	OFF	0.1128	0.1100	OFF	0.0925
11/12/20	12:00 AM	0.0950	OFF	0.1375	0.1221	OFF	0.1112
	4:00 AM	0.1287	OFF	0.1340	0.1214	OFF	0.1090
	8:00 AM	0.1150	OFF	0.1270	0.1198	OFF	0.1029
	12:00 PM	0.1127	OFF	0.1237	0.1203	OFF	0.0998
	4:00 PM	0.1041	OFF	0.1167	0.1196	OFF	0.0957
	8:00 PM	0.1012	OFF	0.1127	0.1405	OFF	0.0878
	AVG	0.1094	OFF	0.1253	0.1239	OFF	0.1011
11/13/20	12:00 AM	0.1003	OFF	0.1132	0.1205	OFF	0.0885
	4:00 AM	0.0919	OFF	0.1078	0.1128	OFF	0.0841
	8:00 AM	0.0861	OFF	0.1036	0.1081	OFF	0.0826
	12:00 PM	0.0835	OFF	0.1122	0.1066	OFF	0.0776
	4:00 PM	0.0884	OFF	0.1076	0.1120	OFF	0.0825
	8:00 PM	0.0842	OFF	0.1035	0.1071	OFF	0.0780
	AVG	0.0891	OFF	0.1080	0.1112	OFF	0.0822
11/14/20	12:00 AM	0.0815	OFF	0.0995	0.1035	OFF	0.0759
	4:00 AM	0.0874	OFF	0.1024	0.1065	OFF	0.0894
	8:00 AM	0.0869	OFF	0.1057	0.1092	OFF	0.0844
	12:00 PM	0.0854	OFF	0.1047	0.1079	OFF	0.0819
	4:00 PM	0.0803	OFF	0.0994	0.1027	OFF	0.0775
	8:00 PM	0.0768	OFF	0.0768	0.0768	OFF	0.0768
	AVG	0.0831	OFF	0.0981	0.1011	OFF	0.0810
11/15/20	12:00 AM	0.0924	OFF	0.0982	0.1022	OFF	0.0752
	4:00 AM	0.0964	OFF	0.1060	0.1074	OFF	0.0855
	8:00 AM	0.0941	OFF	0.1056	0.1209	OFF	0.0891
	12:00 PM	0.0982	OFF	0.1061	0.1141	OFF	0.0894
	4:00 PM	0.1022	OFF	0.1088	0.1179	OFF	0.0895
	8:00 PM	0.1036	OFF	0.1085	0.1180	OFF	0.0903
	AVG	0.0978	OFF	0.1055	0.1134	OFF	0.0865
11/16/20	12:00 AM	0.1115	OFF	0.1133	0.1237	OFF	0.0949
	4:00 AM	0.1020	OFF	0.1053	0.1140	OFF	0.0881
	8:00 AM	0.0980	OFF	0.0997	0.1080	OFF	0.0829
	12:00 PM	0.1051	OFF	0.1004	0.1101	OFF	0.0854
	4:00 PM	0.1100	OFF	0.1202	0.1124	OFF	0.0847
	8:00 PM	0.1144	OFF	0.1164	0.1137	OFF	0.0883
	AVG	0.1068	OFF	0.1092	0.1136	OFF	0.0874



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

Date	Hour	FILTERS (NTU)					
		#1	#2	#3	#4	#5	#6
11/17/20	12:00 AM	0.1112	OFF	0.1092	0.1084	OFF	0.0779
	4:00 AM	0.1178	OFF	0.1121	0.1102	OFF	0.0813
	8:00 AM	0.1181	OFF	0.1100	0.1115	OFF	0.1027
	12:00 PM	0.1038	OFF	0.1055	0.1067	OFF	0.0866
	4:00 PM	0.0971	OFF	0.1058	0.1061	OFF	0.0850
	8:00 PM	0.1022	OFF	0.1093	0.1078	OFF	0.0900
	AVG	0.1084	OFF	0.1086	0.1084	OFF	0.0873
11/18/20	12:00 AM	0.1044	OFF	0.1094	0.1078	OFF	0.0875
	4:00 AM	0.1015	OFF	0.1061	0.1058	OFF	0.0879
	8:00 AM	0.1113	OFF	0.1120	0.1086	OFF	0.0943
	12:00 PM	0.1074	OFF	0.1085	0.1231	OFF	0.0912
	4:00 PM	0.1249	OFF	0.1181	0.1321	OFF	0.1043
	8:00 PM	0.1209	OFF	0.1153	0.1291	OFF	0.0999
	AVG	0.1118	OFF	0.1116	0.1177	OFF	0.0942
11/19/20	12:00 AM	0.1190	OFF	0.1120	0.1250	OFF	0.0935
	4:00 AM	0.1237	OFF	0.1105	0.1229	OFF	0.0933
	8:00 AM	0.1167	OFF	0.1223	0.1159	OFF	0.0878
	12:00 PM	0.1141	OFF	0.1156	0.1153	OFF	0.0878
	4:00 PM	0.1161	OFF	0.1107	0.1110	OFF	0.0854
	8:00 PM	0.1127	OFF	0.1034	0.1048	OFF	0.0794
	AVG	0.1170	OFF	0.1124	0.1158	OFF	0.0878
11/20/20	12:00 AM	0.1211	OFF	0.1058	0.1066	OFF	0.0778
	4:00 AM	0.1497	OFF	0.1177	0.1158	OFF	0.0897
	8:00 AM	0.1340	OFF	0.1113	0.1173	OFF	0.0837
	12:00 PM	0.1335	OFF	0.1122	0.1160	OFF	0.1010
	4:00 PM	0.1590	OFF	0.1201	0.1208	OFF	0.1051
	8:00 PM	0.1834	OFF	0.1290	0.1287	OFF	0.1159
	AVG	0.1468	OFF	0.1160	0.1175	OFF	0.0956
11/21/20	12:00 AM	0.1897	OFF	0.1304	0.1321	OFF	0.1115
	4:00 AM	0.1871	OFF	0.1251	0.1307	OFF	0.1102
	8:00 AM	0.1278	OFF	0.1180	0.1409	OFF	0.1060
	12:00 PM	0.1260	OFF	0.1186	0.1391	OFF	0.0993
	4:00 PM	0.1360	OFF	0.1250	0.1428	OFF	0.1080
	8:00 PM	0.1285	OFF	0.1219	0.1381	OFF	0.1019
	AVG	0.1492	OFF	0.1232	0.1373	OFF	0.1061
11/22/20	12:00 AM	0.1244	OFF	0.1203	0.1348	OFF	0.0961
	4:00 AM	0.1228	OFF	0.1214	0.1347	OFF	0.0953
	8:00 AM	0.1116	OFF	0.1129	0.1243	OFF	0.0909
	12:00 PM	0.1037	OFF	0.1044	0.1147	OFF	0.0832
	4:00 PM	0.1071	OFF	0.1034	0.1137	OFF	0.0833
	8:00 PM	0.1239	OFF	0.1075	0.1168	OFF	0.0865
	AVG	0.1156	OFF	0.1117	0.1232	OFF	0.0892
11/23/20	12:00 AM	0.1284	OFF	0.1088	0.1175	OFF	0.0869
	4:00 AM	0.1402	OFF	0.1154	0.1216	OFF	0.0910
	8:00 AM	0.1414	OFF	0.1185	0.1234	OFF	0.0964
	12:00 PM	0.1372	OFF	0.1174	0.1229	OFF	0.0951
	4:00 PM	0.1534	OFF	0.1234	0.1267	OFF	0.0975
	8:00 PM	0.1508	OFF	0.1206	0.1221	OFF	0.0999
	AVG	0.1419	OFF	0.1173	0.1223	OFF	0.0945
11/24/20	12:00 AM	0.1551	OFF	0.1196	0.1191	OFF	0.0940
	4:00 AM	0.1577	OFF	0.1222	0.1196	OFF	0.0970
	8:00 AM	0.1569	OFF	0.1377	0.1267	OFF	0.0964
	12:00 PM	0.1420	OFF	0.1169	0.1126	OFF	0.0903
	4:00 PM	0.1244	OFF	0.1103	0.1070	OFF	0.0896
	8:00 PM	0.1306	OFF	0.1081	0.1057	OFF	0.0873
	AVG	0.1445	OFF	0.1191	0.1151	OFF	0.0924

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

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
11/25/20	12:00 AM	0.1374	OFF	0.1040	0.1036	OFF	0.0786
	4:00 AM	0.1312	OFF	0.1049	0.1055	OFF	0.0807
	8:00 AM	0.1152	OFF	0.1083	0.1075	OFF	0.0862
	12:00 PM	0.0932	OFF	0.1017	0.1022	OFF	0.0844
	4:00 PM	0.0955	OFF	0.1018	0.1019	OFF	0.0858
	8:00 PM	0.0913	OFF	0.0975	0.0997	OFF	0.0843
	AVG	0.1106	OFF	0.1030	0.1034	OFF	0.0833
11/26/20	12:00 AM	0.0898	OFF	0.0959	0.0992	OFF	0.0867
	4:00 AM	0.0863	OFF	0.0934	0.0982	OFF	0.0821
	8:00 AM	0.0837	OFF	0.0911	0.0972	OFF	0.0828
	12:00 PM	0.0855	OFF	0.0924	0.1081	OFF	0.0928
	4:00 PM	0.0875	OFF	0.0943	0.1023	OFF	0.0798
	8:00 PM	0.0888	OFF	0.0949	0.1019	OFF	0.0786
	AVG	0.0869	OFF	0.0937	0.1011	OFF	0.0838
11/27/20	12:00 AM	0.0907	OFF	0.1109	0.1036	OFF	0.0746
	4:00 AM	0.0921	OFF	0.1006	0.1047	OFF	0.0759
	8:00 AM	0.0907	OFF	0.0986	0.1047	OFF	0.0779
	12:00 PM	0.0975	OFF	0.0968	0.1026	OFF	0.0738
	4:00 PM	0.0899	OFF	0.0968	0.1024	OFF	0.0784
	8:00 PM	0.0899	OFF	0.0971	0.1024	OFF	0.0778
	AVG	0.0918	OFF	0.1001	0.1034	OFF	0.0764
11/28/20	12:00 AM	0.0855	OFF	0.0931	0.0989	OFF	0.0680
	4:00 AM	0.0854	OFF	0.0931	0.0986	OFF	0.0716
	8:00 AM	0.0827	OFF	0.0909	0.0966	OFF	0.0722
	12:00 PM	0.0822	OFF	0.0900	0.0953	OFF	0.0724
	4:00 PM	0.0825	OFF	0.0897	0.0947	OFF	0.0695
	8:00 PM	0.0844	OFF	0.0906	0.0953	OFF	0.0730
	AVG	0.0838	OFF	0.0912	0.0965	OFF	0.0711
11/29/20	12:00 AM	0.0823	OFF	0.0881	0.0934	OFF	0.0673
	4:00 AM	0.0838	OFF	0.0892	0.0936	OFF	0.0682
	8:00 AM	0.0849	OFF	0.0885	0.0999	OFF	0.0646
	12:00 PM	0.0846	OFF	0.0875	0.0944	OFF	0.0654
	4:00 PM	0.0846	OFF	0.1018	0.0943	OFF	0.0830
	8:00 PM	0.0844	OFF	0.0858	0.0912	OFF	0.0663
	AVG	0.0841	OFF	0.0902	0.0945	OFF	0.0691
11/30/20	12:00 AM	0.0949	OFF	0.0910	0.0956	OFF	0.0738
	4:00 AM	0.1070	OFF	0.0957	0.0998	OFF	0.0790
	8:00 AM	0.1007	OFF	0.1019	0.1048	OFF	0.0831
	12:00 PM	0.1032	OFF	0.1044	0.1069	OFF	0.0850
	4:00 PM	0.1104	OFF	0.1067	0.1086	OFF	0.0858
	8:00 PM	0.1177	OFF	0.1060	0.1081	OFF	0.0891
	AVG	0.1056	OFF	0.1010	0.1040	OFF	0.0826

## OB Curtis Conventional (TF082) UV Compliance

System ID 250008-02

Month Of November 2020

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 (%)	
11/1/2020	25.0	2951048	28	3	85	OFFLINE					25.0	2840770	30	3	89	
11/2/2020	22.7	3491065	24	4	85							24.0	3914869	24	4	89
11/3/2020	24.0	4259543	23	4	85							24.0	4013708	23	4	89
11/4/2020	24.0	4449726	24	4	85							22.7	4696487	204	5	89
11/5/2020	22.2	3027227	25	3	85							24.0	4908105	26	5	89
11/6/2020	23.9	3221227	26	3	85							23.9	3026809	29	3	89
11/7/2020	24.0	3120188	27	3	85							24.0	2898892	30	3	89
11/8/2020	24.0	3122769	27	3	85							24.0	2897127	30	3	89
11/9/2020	23.9	2853969	29	3	85							22.9	2930321	154	3	89
11/10/2020	24.0	1882510	40	2	85							24.0	3998862	24	4	89
11/11/2020	24.0	1292490	51	1	85							24.0	4870656	24	5	89
11/12/2020	23.0	2800829	33	3	85							24.0	3997876	26	4	89
11/13/2020	24.0	3185255	27	3	85							22.7	2816069	178	3	89
11/14/2020	23.2	3056622	26	3	85							24.0	2978021	29	3	89
11/15/2020	23.5	3109657	26	3	85							24.0	2952816	29	3	89
11/16/2020	24.0	3166323	26	3	85							22.4	2788357	177	3	89
11/17/2020	22.0	2845759	26	3	85							24.0	3131401	28	3	89
11/18/2020	24.0	3115969	27	3	85							24.0	3037090	28	3	89
11/19/2020	24.0	3080676	27	3	85							22.8	2813183	198	3	89
11/20/2020	24.0	2970843	27	3	85							24.0	2932960	28	3	89
11/21/2020	22.4	2592889	28	3	85							24.0	2933312	28	3	89
11/22/2020	24.0	2790502	28	2.8	85							24.0	2933093	28	2.9	89
11/23/2020	24.0	2993820	27	3.0	85							24.0	2931957	28	2.9	89
11/24/2020	24.0	2728750	29	2.7	85							22.8	2832884	187	2.8	89
11/25/2020	22.7	2702699	28	2.7	85							24.0	3320086	27	3.3	89
11/26/2020	24.0	3188195	27	3.2	85							24.0	3153730	28	3.2	89
11/27/2020	22.6	2927028	26	2.9	85							22.2	2888885	233	2.9	89
11/28/2020	24.0	3130113	27	3.1	85							24.0	3016168	29	3.0	89
11/29/2020	24.0	3202199	27	3	85							22.9	2873649	155	2.9	89
11/30/2020	23.0	2843150	27	3	85							24.0	3000322	29	3.0	89

## OB Curtis Conventional (TF082) UV Compliance

System ID 250008-02

Month Of November 2020

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 (%)
11/1/2020	23.9	2834435	29	3	95	OFFLINE					25.0	3082221	40	3	85
11/2/2020	5.0	927710	24	1	95						24.0	4149424	32	4	85
11/3/2020	OFFLINE										22.8	3456406	43	4	85
11/4/2020											24.0	2306132	52	2	85
11/5/2020	10.0	1407380	27	1	95						24.0	3181086	41	3	85
11/6/2020	23.9	3306350	27	3	95						23.9	3262757	39	3	85
11/7/2020	24.0	3170907	28	3	95						24.0	3125571	40	3	85
11/8/2020	24.0	3170494	28	3	95						24.0	3125605	41	3.1	85
11/9/2020	23.9	3377050	27	3	95						23.9	3285056	39	3.3	85
11/10/2020	24.0	3714292	25	4	95						22.2	3547572	48	3.5	85
11/11/2020	24.0	2457968	32	3	95						24.0	5221904	27	5.2	85
11/12/2020	22.9	1635220	42	2	95						24.0	4299403	32	4.3	85
11/13/2020	24.0	3230615	27	3	95						24.0	3199900	39	3.2	85
11/14/2020	24.0	3246395	27	3	95						22.8	3041360	64	3.0	85
11/15/2020	22.8	3080803	27	3	95						24.0	3192908	39	3	85
11/16/2020	24.0	3231689	27	3	95						24.0	3199554	39	3	85
11/17/2020	24.0	3409304	26	3	95						22.7	3144244	62	3	85
11/18/2020	22.2	3078090	27	3	95						24.0	3283277	38	3	85
11/19/2020	24.0	3293846	26	3	95						24.0	3268222	38	3	85
11/20/2020	24.0	3487822	26	4	95						22.2	3078046	50	3	85
11/21/2020	22.9	3343417	26	3	95						24.0	3474763	36	4	85
11/22/2020	24.0	2969997	28	3.0	95						24.0	2938008	41	2.9	85
11/23/2020	24.0	3256517	26	3.3	95						24.0	3224600	38	3.2	85
11/24/2020	24.0	3270261	27	3.3	95						24.0	3198586	39	3.2	85
11/25/2020	24.0	3562121	26	3.6	95						24.0	2903283	43	2.9	85
11/26/2020	22.9	3264473	27	3.3	95						22.9	2662295	45	2.7	85
11/27/2020	24.0	3417423	26	3.4	95						24.0	3390029	38	3.4	85
11/28/2020	24.0	3292632	27	3.3	95						24.0	3259414	39	3.3	85
11/29/2020	22.8	3110276	28	3.1	95						22.9	3102278	51	3.1	85
11/30/2020	24.0	3280885	27	3.3	95						24.0	3243475	39	3.2	85

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

**System ID**                    **250008-02**  
**Month of**                    **November 2020**

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	2.3	13	2.2	19	3.0	25	3.0
2	3.4	8	3.7	14	3.1	20	0.8	26	2.3
3	3.3	9	3.2	15	2.8	21	2.2	27	3.2
4	3.0	10	2.7	16	2.0	22	3.2	28	2.8
5	3.1	11	3.1	17	2.9	23	3.4	29	3.1
6	2.8	12	2.7	18	3.0	24	3.2	30	2.7

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. 11/28/2020

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

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

**250008-02**  
**November 2020**

Nov. 2020	TURBIDITIES (NTU)		
	RAW	TRAINS	FINISHED
11/1	5.6813	0.1267	0.0675
11/2	6.7812	0.1112	0.0616
11/3	5.7800	0.1291	0.0616
11/4	5.8100	0.1376	0.1084
11/5	5.9000	0.0752	0.0684
11/6	5.7800	0.0770	0.0744
11/7	5.2300	0.0750	0.2200
11/8	4.5200	0.0781	0.0672
11/9	4.5200	0.0831	0.0759
11/10	6.7313	0.0763	0.0847
11/11	4.9437	0.1006	0.1287
11/12	4.3688	0.0775	0.2125
11/13	3.9125	0.0810	0.1334
11/14	3.8312	0.0779	0.1203
11/15	4.3625	0.1179	0.1209
11/16	4.3750	0.1350	0.1678
11/17	4.4375	0.1310	0.1000
11/18	4.5437	0.1003	0.1137
11/19	5.1188	0.0877	0.1400
11/20	5.9813	0.1111	0.1700
11/21	6.8750	0.0942	0.2488
11/22	8.5500	0.0685	0.1109
11/23	9.3500	0.0722	0.1412
11/24	4.4812	0.0701	0.1272
11/25	2.8500	0.0632	0.1003
11/26	2.8750	0.0658	0.0972
11/27	2.8250	0.0858	0.1147
11/28	2.5375	0.1469	0.1063
11/29	6.0100	0.1340	0.1022
11/30	7.5100	0.1449	0.1066
<b>MIN</b>	<b>2.5375</b>	<b>0.0632</b>	<b>0.0616</b>
<b>MAX</b>	<b>9.3500</b>	<b>0.1469</b>	<b>0.2488</b>
<b>AVG</b>	<b>5.2158</b>	<b>0.0978</b>	<b>0.1184</b>

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

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

**250008-02**  
**November 2020**

Nov. 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
11/1	0.0675	0.0584	0.0500	0.0641	0.0597	0.0575
11/2	0.0541	0.0556	0.0559	0.0538	0.0575	0.0616
11/3	0.0550	0.0544	0.0547	0.0575	0.0616	0.0587
11/4	0.0706	0.0556	0.1084	0.0656	0.0606	0.0700
11/5	0.0575	0.0556	0.0600	0.0597	0.0684	0.0587
11/6	0.0550	0.0525	0.0566	0.0659	0.0744	0.0637
11/7	0.0637	0.0625	0.0572	0.0566	0.2200	0.0628
11/8	0.0584	0.0591	0.0672	0.0612	0.0656	0.0616
11/9	0.0619	0.0719	0.0719	0.0759	0.0578	0.0575
11/10	0.0609	0.0569	0.0553	0.0603	0.0600	0.0847
11/11	0.0800	0.1009	0.1037	0.1059	0.1159	0.1287
11/12	0.2125	0.2125	0.1281	0.1625	0.1216	0.1375
11/13	0.1194	0.1144	0.1206	0.1100	0.1203	0.1334
11/14	0.1197	0.1203	0.1175	0.1100	0.1153	0.1187
11/15	0.1103	0.1137	0.1147	0.1147	0.1112	0.1209
11/16	0.1084	0.1116	0.1178	0.1191	0.1678	0.1097
11/17	0.0988	0.0966	0.0931	0.0966	0.1000	0.0941
11/18	0.1063	0.1066	0.1106	0.1037	0.1137	0.1059
11/19	0.1081	0.1100	0.1400	0.1000	0.1287	0.1213
11/20	0.1700	0.1037	0.0950	0.0884	0.1031	0.1034
11/21	0.1331	0.1278	0.1287	0.2488	0.1259	0.0950
11/22	0.0981	0.0853	0.0931	0.1025	0.1109	0.0997
11/23	0.1137	0.1131	0.1016	0.1213	0.1213	0.1412
11/24	0.1272	0.1225	0.0866	0.0900	0.0791	0.0881
11/25	0.0975	0.1003	0.0831	0.0806	0.0781	0.0869
11/26	0.0931	0.0972	0.0913	0.0766	0.0766	0.0859
11/27	0.0953	0.1053	0.1088	0.1009	0.0978	0.1147
11/28	0.0997	0.1056	0.1063	0.1025	0.0981	0.1044
11/29	0.1022	0.0906	0.0972	0.0978	0.0966	0.0975
11/30	0.1066	0.0916	0.0969	0.0891	0.0897	0.0984
<b>MIN</b>	<b>0.0541</b>	<b>0.0525</b>	<b>0.0500</b>	<b>0.0538</b>	<b>0.0575</b>	<b>0.0575</b>
<b>MAX</b>	<b>0.2125</b>	<b>0.2125</b>	<b>0.1400</b>	<b>0.2488</b>	<b>0.2200</b>	<b>0.1412</b>
<b>AVG</b>	<b>0.0968</b>	<b>0.0937</b>	<b>0.0924</b>	<b>0.0947</b>	<b>0.0986</b>	<b>0.0941</b>

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

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

**250008-02**  
**November 2020**

Nov. 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
11/1	3.2	3.1	3.6	3.6	3.7	3.2
11/2	3.4	3.6	4.1	4.3	3.9	3.8
11/3	3.7	3.5	3.5	3.8	3.6	3.3
11/4	3.4	3.1	3.6	3.0	3.1	3.2
11/5	3.4	3.3	3.1	3.5	3.3	3.2
11/6	3.3	3.3	2.8	3.0	3.1	3.2
11/7	3.0	3.1	2.6	2.4	2.3	2.4
11/8	3.7	3.8	3.7	3.9	4.1	4.0
11/9	4.0	4.1	3.7	3.7	3.2	3.7
11/10	4.0	3.8	2.7	3.2	3.3	3.4
11/11	3.1	3.2	3.6	3.3	3.3	3.5
11/12	3.4	3.1	3.0	3.3	3.2	2.7
11/13	2.7	2.6	2.6	2.2	2.5	3.3
11/14	3.4	3.3	3.1	3.1	3.1	3.3
11/15	4.6	3.1	2.8	3.1	2.9	3.1
11/16	2.0	2.8	3.2	3.2	3.5	3.4
11/17	3.2	3.0	3.0	2.9	3.3	3.4
11/18	3.4	3.1	3.5	3.0	3.5	3.5
11/19	3.4	3.4	3.3	3.1	3.1	3.0
11/20	3.1	1.6	1.0	0.8	2.2	3.2
11/21	3.3	3.0	2.2	2.8	3.2	3.7
11/22	3.6	3.8	4.1	3.8	3.8	3.2
11/23	3.4	3.7	4.4	3.8	4.0	3.9
11/24	3.8	3.7	4.1	3.2	3.3	3.5
11/25	3.0	3.2	3.3	4.2	4.2	4.1
11/26	2.5	2.3	2.6	2.6	2.9	3.0
11/27	3.2	3.2	3.2	3.6	3.4	3.9
11/28	3.2	3.2	2.8	3.2	3.5	3.4
11/29	3.5	3.3	3.8	3.3	3.5	3.1
11/30	2.9	2.8	3.1	3.1	2.7	2.8
<b>MIN</b>	<b>2.0</b>	<b>1.6</b>	<b>1.0</b>	<b>0.8</b>	<b>2.2</b>	<b>2.4</b>
<b>MAX</b>	<b>4.6</b>	<b>4.1</b>	<b>4.4</b>	<b>4.3</b>	<b>4.2</b>	<b>4.1</b>
<b>AVG</b>	<b>3.3</b>	<b>3.2</b>	<b>3.2</b>	<b>3.2</b>	<b>3.3</b>	<b>3.3</b>



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

		TRAINS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
11/1/2020	12:00 AM	OFF	OFF	0.0510	OFF	OFF	0.0872
	04:00 AM	OFF	OFF	OFF	OFF	OFF	0.0913
	08:00 AM	OFF	OFF	OFF	OFF	OFF	0.0869
	12:00 PM	OFF	OFF	0.0757	OFF	OFF	0.1219
	04:00 PM	OFF	OFF	0.1267	OFF	OFF	0.0970
	08:00 PM	OFF	OFF	0.0970	OFF	OFF	0.0681
	AVG	OFF	OFF	0.0876	OFF	OFF	0.0921
11/2/2020	12:00 AM	OFF	OFF	0.1112	OFF	OFF	OFF
	04:00 AM	OFF	OFF	0.0980	OFF	OFF	0.0758
	08:00 AM	OFF	OFF	0.0380	OFF	OFF	0.0774
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0743
	04:00 PM	OFF	OFF	0.0690	OFF	OFF	0.0687
	08:00 PM	OFF	OFF	0.0810	OFF	OFF	OFF
	AVG	OFF	OFF	0.0794	OFF	OFF	0.0741
11/3/2020	12:00 AM	OFF	OFF	0.0701	OFF	OFF	0.0734
	04:00 AM	OFF	OFF	0.1010	OFF	OFF	OFF
	08:00 AM	OFF	OFF	0.0660	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0715
	04:00 PM	OFF	OFF	0.1291	OFF	OFF	0.0775
	08:00 PM	OFF	OFF	0.0840	OFF	OFF	0.0763
	AVG	OFF	OFF	0.1160	OFF	OFF	0.0747
11/4/2020	12:00 AM	OFF	OFF	OFF	OFF	OFF	0.0723
	04:00 AM	OFF	OFF	0.0460	OFF	OFF	OFF
	08:00 AM	OFF	OFF	0.1376	OFF	OFF	0.0733
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0805
	04:00 PM	OFF	OFF	0.0810	OFF	OFF	0.0783
	08:00 PM	OFF	OFF	0.1040	OFF	OFF	OFF
	AVG	OFF	OFF	0.0922	OFF	OFF	0.0761
11/5/2020	12:00 AM	OFF	OFF	OFF	OFF	OFF	0.0752
	04:00 AM	OFF	OFF	0.0436	OFF	OFF	OFF
	08:00 AM	OFF	OFF	0.0490	OFF	OFF	OFF
	12:00 PM	OFF	OFF	0.0312	OFF	OFF	0.0726
	04:00 PM	OFF	OFF	0.0400	OFF	OFF	OFF
	08:00 PM	OFF	OFF	0.0578	OFF	OFF	0.0699
	AVG	OFF	OFF	0.0443	OFF	OFF	0.0726
11/6/2020	12:00 AM	OFF	OFF	OFF	OFF	OFF	0.0764
	04:00 AM	OFF	OFF	0.0347	OFF	OFF	0.0724
	08:00 AM	OFF	OFF	0.0347	OFF	OFF	0.0770
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0764
	04:00 PM	OFF	OFF	0.0370	OFF	OFF	0.0747
	08:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	AVG	OFF	OFF	0.0355	OFF	OFF	0.0754
11/7/2020	12:00 AM	OFF	OFF	OFF	OFF	OFF	0.0693
	04:00 AM	OFF	OFF	0.0205	OFF	OFF	0.0725
	08:00 AM	OFF	OFF	0.0224	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0750
	04:00 PM	OFF	OFF	0.0228	OFF	OFF	0.0714
	08:00 PM	OFF	OFF	0.0230	OFF	OFF	OFF
	AVG	OFF	OFF	0.0222	OFF	OFF	0.0721
11/8/2020	12:00 AM	OFF	OFF	0.0219	OFF	OFF	0.0711
	04:00 AM	OFF	OFF	0.0221	OFF	OFF	0.0758
	08:00 AM	OFF	OFF	0.0229	OFF	OFF	0.0781
	12:00 PM	OFF	OFF	0.0245	OFF	OFF	0.0770
	04:00 PM	OFF	OFF	0.0255	OFF	OFF	0.0774
	08:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	AVG	OFF	OFF	0.0234	OFF	OFF	0.0759

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

		TRAINS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
11/9/2020	12:00 AM	OFF	OFF	OFF	OFF	OFF	0.0798
	04:00 AM	OFF	OFF	OFF	OFF	OFF	0.0754
	08:00 AM	OFF	OFF	0.0302	OFF	OFF	0.0778
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0740
	04:00 PM	OFF	OFF	0.0233	OFF	OFF	0.0831
	08:00 PM	OFF	OFF	OFF	OFF	OFF	0.0762
	AVG	OFF	OFF	0.0268	OFF	OFF	0.0777
11/10/2020	12:00 AM	OFF	OFF	0.0506	OFF	OFF	0.0740
	04:00 AM	OFF	OFF	0.0455	OFF	OFF	0.0715
	08:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	04:00 PM	OFF	OFF	0.0449	OFF	OFF	0.0763
	08:00 PM	OFF	OFF	0.0437	OFF	OFF	0.0702
	AVG	OFF	OFF	0.0462	OFF	OFF	0.0730
11/11/2020	12:00 AM	OFF	OFF	OFF	OFF	OFF	0.1006
	04:00 AM	OFF	OFF	0.0435	OFF	OFF	0.0807
	08:00 AM	OFF	OFF	0.0437	OFF	OFF	0.0820
	12:00 PM	OFF	OFF	0.0436	OFF	OFF	0.0787
	04:00 PM	OFF	OFF	0.0424	OFF	OFF	OFF
	08:00 PM	OFF	OFF	0.0434	OFF	OFF	0.0742
	AVG	OFF	OFF	0.0433	OFF	OFF	0.0832
11/12/2020	12:00 AM	OFF	OFF	0.0384	OFF	OFF	0.0773
	04:00 AM	OFF	OFF	0.0259	OFF	OFF	OFF
	08:00 AM	OFF	OFF	0.0248	OFF	OFF	0.0739
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0775
	04:00 PM	OFF	OFF	0.0278	OFF	OFF	0.0723
	08:00 PM	OFF	OFF	0.0285	OFF	OFF	0.0679
	AVG	OFF	OFF	0.0291	OFF	OFF	0.0738
11/13/2020	12:00 AM	OFF	OFF	OFF	OFF	OFF	0.0741
	04:00 AM	OFF	OFF	0.0270	OFF	OFF	0.0725
	08:00 AM	OFF	OFF	0.0278	OFF	OFF	0.0736
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0810
	04:00 PM	OFF	OFF	0.0286	OFF	OFF	0.0785
	08:00 PM	OFF	OFF	0.0279	OFF	OFF	OFF
	AVG	OFF	OFF	0.0278	OFF	OFF	0.0759
11/14/2020	12:00 AM	OFF	OFF	OFF	OFF	OFF	0.0711
	04:00 AM	OFF	OFF	0.0288	OFF	OFF	0.0732
	08:00 AM	OFF	OFF	0.0277	OFF	OFF	0.0727
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0753
	04:00 PM	OFF	OFF	0.0363	OFF	OFF	0.0760
	08:00 PM	OFF	OFF	OFF	0.0522	OFF	0.0779
	AVG	OFF	OFF	0.0309	0.0522	OFF	0.0744
11/15/2020	12:00 AM	OFF	OFF	OFF	0.0506	OFF	0.1179
	04:00 AM	OFF	OFF	OFF	0.0294	OFF	OFF
	08:00 AM	OFF	OFF	0.0580	OFF	OFF	0.0945
	12:00 PM	OFF	OFF	OFF	0.0270	OFF	0.1004
	04:00 PM	OFF	OFF	0.0532	OFF	OFF	0.0903
	08:00 PM	OFF	OFF	0.0541	OFF	OFF	0.0684
	AVG	OFF	OFF	0.0551	0.0357	OFF	0.0943
11/16/2020	12:00 AM	OFF	OFF	0.0455	0.0686	OFF	OFF
	04:00 AM	OFF	OFF	0.0434	0.0380	OFF	OFF
	08:00 AM	OFF	OFF	0.0440	0.0364	OFF	0.1350
	12:00 PM	OFF	OFF	OFF	0.0352	OFF	0.0590
	04:00 PM	OFF	OFF	0.0445	OFF	OFF	0.1237
	08:00 PM	OFF	OFF	0.0446	0.0374	OFF	0.0783
	AVG	OFF	OFF	0.0444	0.0431	OFF	0.0990

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

		TRAINS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
11/17/2020	12:00 AM	OFF	OFF	OFF	0.0298	OFF	0.1304
	04:00 AM	OFF	OFF	0.0449	0.0307	OFF	OFF
	08:00 AM	OFF	OFF	0.0449	0.0290	OFF	0.1310
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0822
	04:00 PM	OFF	OFF	0.0492	OFF	OFF	OFF
	08:00 PM	OFF	OFF	0.0468	0.0663	OFF	0.0797
	AVG	OFF	OFF	0.0465	0.0390	OFF	0.1058
11/18/2020	12:00 AM	OFF	OFF	OFF	OFF	OFF	0.0604
	04:00 AM	OFF	OFF	OFF	0.0429	OFF	0.0825
	08:00 AM	OFF	OFF	OFF	0.0797	OFF	0.1003
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0610
	04:00 PM	OFF	OFF	0.0308	0.0367	OFF	0.0623
	08:00 PM	OFF	OFF	0.0266	0.0388	OFF	0.0681
	AVG	OFF	OFF	0.0287	0.0495	OFF	0.0724
11/19/2020	12:00 AM	OFF	OFF	0.0307	0.0533	OFF	OFF
	04:00 AM	OFF	OFF	0.0243	OFF	OFF	OFF
	08:00 AM	OFF	OFF	0.0217	0.0437	OFF	0.0663
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0629
	04:00 PM	OFF	OFF	0.0278	0.0877	OFF	0.0651
	08:00 PM	OFF	OFF	0.0295	0.0396	OFF	OFF
	AVG	OFF	OFF	0.0268	0.0561	OFF	0.0648
11/20/2020	12:00 AM	OFF	OFF	0.0274	0.0423	OFF	0.0628
	04:00 AM	OFF	OFF	0.0217	OFF	OFF	0.0675
	08:00 AM	OFF	OFF	0.0247	OFF	OFF	0.0633
	12:00 PM	OFF	OFF	OFF	0.0465	OFF	0.0605
	04:00 PM	OFF	OFF	OFF	0.1111	OFF	0.0643
	08:00 PM	OFF	OFF	0.0315	0.0380	OFF	0.0636
	AVG	OFF	OFF	0.0263	0.0595	OFF	0.0637
11/21/2020	12:00 AM	OFF	OFF	0.0265	0.0588	OFF	0.0620
	04:00 AM	OFF	OFF	OFF	0.0942	OFF	0.0638
	08:00 AM	OFF	OFF	0.0220	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.0463	OFF	0.0669
	04:00 PM	OFF	OFF	0.0295	OFF	OFF	0.0672
	08:00 PM	OFF	OFF	0.0416	0.0439	OFF	OFF
	AVG	OFF	OFF	0.0299	0.0608	OFF	0.0650
11/22/2020	12:00 AM	OFF	OFF	0.0247	OFF	OFF	0.0615
	04:00 AM	OFF	OFF	0.0254	0.0502	OFF	0.0595
	08:00 AM	OFF	OFF	0.0228	0.0634	OFF	0.0602
	12:00 PM	OFF	OFF	OFF	0.0685	OFF	0.0589
	04:00 PM	OFF	OFF	OFF	0.0597	OFF	0.0616
	08:00 PM	OFF	OFF	0.0347	0.0525	OFF	0.0644
	AVG	OFF	OFF	0.0269	0.0589	OFF	0.0610
11/23/2020	12:00 AM	OFF	OFF	OFF	0.0722	OFF	0.0625
	04:00 AM	OFF	OFF	0.0212	0.0494	OFF	OFF
	08:00 AM	OFF	OFF	0.0239	0.0530	OFF	0.0622
	12:00 PM	OFF	OFF	0.0305	0.0534	OFF	0.0649
	04:00 PM	OFF	OFF	0.0294	0.0504	OFF	0.0634
	08:00 PM	OFF	OFF	0.0439	0.0518	OFF	0.0686
	AVG	OFF	OFF	0.0298	0.0550	OFF	0.0643
11/24/2020	12:00 AM	OFF	OFF	0.0218	0.0489	OFF	0.0701
	04:00 AM	OFF	OFF	OFF	OFF	OFF	0.0636
	08:00 AM	OFF	OFF	0.0214	OFF	OFF	0.0649
	12:00 PM	OFF	OFF	OFF	0.0556	OFF	0.0621
	04:00 PM	OFF	OFF	0.0328	0.0539	OFF	0.0617
	08:00 PM	OFF	OFF	0.0357	OFF	OFF	0.0615
	AVG	OFF	OFF	0.0279	0.0528	OFF	0.0640

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

		TRAINS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
11/25/2020	12:00 AM	OFF	OFF	0.0258	OFF	OFF	0.0627
	04:00 AM	OFF	OFF	OFF	0.0553	OFF	0.0629
	08:00 AM	OFF	OFF	0.0246	0.0566	OFF	0.0618
	12:00 PM	OFF	OFF	OFF	0.0545	OFF	0.0619
	04:00 PM	OFF	OFF	0.0407	0.0536	OFF	0.0632
	08:00 PM	OFF	OFF	0.0374	0.0526	OFF	0.0606
	AVG	OFF	OFF	0.0321	0.0545	OFF	0.0622
11/26/2020	12:00 AM	OFF	OFF	0.0301	OFF	OFF	OFF
	04:00 AM	OFF	OFF	0.0269	0.0545	OFF	0.0658
	08:00 AM	OFF	OFF	0.0252	0.0522	OFF	0.0611
	12:00 PM	OFF	OFF	OFF	0.0553	OFF	0.0633
	04:00 PM	OFF	OFF	0.0423	0.0536	OFF	OFF
	08:00 PM	OFF	OFF	OFF	0.0538	OFF	0.0608
	AVG	OFF	OFF	0.0311	0.0539	OFF	0.0628
11/27/2020	12:00 AM	OFF	OFF	0.0232	OFF	OFF	0.0578
	04:00 AM	OFF	OFF	OFF	0.0544	OFF	0.0593
	08:00 AM	OFF	OFF	0.0252	0.0538	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.0540	OFF	0.0858
	04:00 PM	OFF	OFF	0.0432	0.0526	OFF	0.0778
	08:00 PM	OFF	OFF	0.0414	0.0532	OFF	OFF
	AVG	OFF	OFF	0.0333	0.0536	OFF	0.0702
11/28/2020	12:00 AM	OFF	OFF	0.0300	OFF	OFF	0.1109
	04:00 AM	OFF	OFF	0.0584	0.0501	OFF	OFF
	08:00 AM	OFF	OFF	0.0405	0.0555	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.0552	OFF	0.1200
	04:00 PM	OFF	OFF	OFF	OFF	OFF	0.1469
	08:00 PM	OFF	OFF	OFF	0.0545	OFF	OFF
	AVG	OFF	OFF	0.0430	0.0538	OFF	0.1259
11/29/2020	12:00 AM	OFF	OFF	0.0802	OFF	OFF	0.1149
	04:00 AM	OFF	OFF	OFF	0.0789	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.0555	OFF	0.1340
	12:00 PM	OFF	OFF	OFF	0.0549	OFF	0.1310
	04:00 PM	OFF	OFF	0.0986	0.0559	OFF	0.1221
	08:00 PM	OFF	OFF	0.0932	0.0542	OFF	0.0813
	AVG	OFF	OFF	0.0907	0.0599	OFF	0.1167
11/30/2020	12:00 AM	OFF	OFF	OFF	0.0594	OFF	OFF
	04:00 AM	OFF	OFF	0.0829	0.0564	OFF	OFF
	08:00 AM	OFF	OFF	0.0617	0.0554	OFF	0.1336
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.1449
	04:00 PM	OFF	OFF	0.0698	0.0559	OFF	0.0957
	08:00 PM	OFF	OFF	OFF	0.0570	OFF	OFF
	AVG	OFF	OFF	0.0715	0.0568	OFF	0.1247

## 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
11/1/20 12:10 AM	-1.000	11/6/20 11:35 PM	0.000	11/13/20 12:20 AM	0.000	11/18/20 2:35 AM	-1.000
11/1/20 12:15 AM	0.000	11/6/20 11:45 PM	-1.000	11/13/20 12:35 AM	-1.000	11/18/20 2:40 AM	4.064
11/1/20 12:25 AM	-1.000	11/6/20 11:50 PM	0.000	11/13/20 12:40 AM	4.071	11/18/20 11:35 PM	4.064
11/1/20 12:30 AM	4.037	11/7/20 12:05 AM	-1.000	11/13/20 11:40 PM	4.071	11/18/20 11:40 PM	0.000
11/1/20 11:30 PM	4.037	11/7/20 12:10 AM	0.000	11/13/20 11:45 PM	0.000	11/18/20 11:50 PM	-1.000
11/1/20 11:35 PM	0.000	11/7/20 12:20 AM	-1.000	11/13/20 11:55 PM	-1.000	11/18/20 11:55 PM	0.000
11/1/20 11:45 PM	-1.000	11/7/20 12:25 AM	4.044	11/14/20 12:00 AM	3.637	11/19/20 12:05 AM	-1.000
11/1/20 11:50 PM	3.850	11/7/20 11:35 PM	4.044	11/14/20 12:10 AM	0.000	11/19/20 12:10 AM	0.000
11/2/20 12:00 AM	0.000	11/7/20 11:40 PM	0.000	11/14/20 12:20 AM	-1.000	11/19/20 12:25 AM	-1.000
11/2/20 12:10 AM	-1.000	11/7/20 11:50 PM	-1.000	11/14/20 12:25 AM	3.920	11/19/20 12:30 AM	4.058
11/2/20 12:15 AM	4.030	11/7/20 11:55 PM	3.638	11/14/20 12:30 AM	0.000	11/19/20 11:45 PM	4.058
11/2/20 11:40 PM	4.030	11/8/20 11:35 PM	4.120	11/14/20 12:40 AM	-1.000	11/19/20 11:50 PM	0.000
11/2/20 11:45 PM	0.000	11/8/20 11:40 PM	0.000	11/14/20 12:45 AM	4.114	11/20/20 12:00 AM	-1.000
11/2/20 11:55 PM	-1.000	11/8/20 11:50 PM	-1.000	11/14/20 11:30 PM	4.114	11/20/20 12:05 AM	0.000
11/3/20 12:00 AM	3.872	11/8/20 11:55 PM	3.650	11/14/20 11:35 PM	0.000	11/20/20 12:15 AM	-1.000
11/3/20 12:10 AM	0.000	11/9/20 1:30 AM	3.650	11/14/20 11:45 PM	-1.000	11/20/20 12:20 AM	3.981
11/3/20 12:20 AM	-1.000	11/9/20 1:35 AM	0.000	11/14/20 11:50 PM	3.893	11/20/20 12:25 AM	0.000
11/3/20 12:25 AM	4.230	11/9/20 1:45 AM	-1.000	11/14/20 12:40 AM	-1.000	11/20/20 12:35 AM	-1.000
11/3/20 12:35 AM	0.000	11/9/20 1:50 AM	3.877	11/14/20 12:45 AM	4.114	11/20/20 12:40 AM	4.184
11/3/20 12:45 AM	-1.000	11/9/20 4:10 AM	3.877	11/14/20 11:30 PM	4.114	11/20/20 10:35 PM	4.184
11/3/20 12:50 AM	3.940	11/9/20 4:15 AM	0.000	11/14/20 11:35 PM	0.000	11/20/20 10:40 PM	0.000
11/3/20 12:55 AM	0.000	11/9/20 4:25 AM	-1.000	11/14/20 11:45 PM	-1.000	11/20/20 10:50 PM	-1.000
11/3/20 1:10 AM	-1.000	11/9/20 4:30 AM	0.000	11/14/20 11:50 PM	3.893	11/20/20 10:55 PM	3.878
11/3/20 1:15 AM	3.992	11/9/20 4:45 AM	-1.000	11/15/20 12:10 AM	-1.000	11/20/20 11:00 PM	0.000
11/3/20 1:20 AM	0.000	11/9/20 4:50 AM	4.138	11/15/20 12:15 AM	3.865	11/20/20 11:10 PM	-1.000
11/3/20 1:30 AM	-1.000	11/9/20 11:35 PM	4.138	11/15/20 12:35 AM	0.000	11/20/20 11:15 PM	0.000
11/3/20 1:35 AM	4.055	11/9/20 11:40 PM	0.000	11/15/20 12:45 AM	-1.000	11/20/20 11:30 PM	-1.000
11/3/20 11:30 PM	4.055	11/9/20 11:50 PM	-1.000	11/15/20 12:50 AM	4.044	11/20/20 11:35 PM	4.195
11/3/20 11:35 PM	0.000	11/9/20 11:55 PM	3.665	11/15/20 11:30 PM	4.044	11/21/20 10:40 PM	4.195
11/3/20 11:45 PM	-1.000	11/10/20 12:10 AM	0.000	11/15/20 11:35 PM	0.000	11/21/20 10:45 PM	0.000
11/3/20 11:50 PM	3.662	11/10/20 12:20 AM	-1.000	11/15/20 11:45 PM	-1.000	11/21/20 11:00 PM	-1.000
11/3/20 11:55 PM	0.000	11/10/20 12:25 AM	0.000	11/15/20 11:50 PM	3.693	11/21/20 11:05 PM	0.000
11/4/20 12:05 AM	-1.000	11/10/20 12:35 AM	-1.000	11/16/20 12:00 AM	0.000	11/21/20 11:15 PM	-1.000
11/4/20 12:10 AM	0.000	11/10/20 12:40 AM	4.043	11/16/20 12:10 AM	-1.000	11/21/20 11:20 PM	3.980
11/4/20 12:20 AM	-1.000	11/10/20 11:35 PM	4.043	11/16/20 12:15 AM	4.056	11/21/20 11:25 PM	0.000
11/4/20 12:25 AM	4.299	11/10/20 11:40 PM	0.000	11/16/20 11:35 PM	4.056	11/21/20 11:40 PM	-1.000
11/4/20 11:35 PM	4.299	11/10/20 11:50 PM	-1.000	11/16/20 11:40 PM	0.000	11/21/20 11:45 PM	4.008
11/4/20 11:40 PM	0.000	11/10/20 11:55 PM	3.634	11/16/20 11:50 PM	-1.000	11/22/20 10:45 PM	4.008
11/4/20 11:50 PM	-1.000	11/11/20 12:00 AM	0.000	11/16/20 11:55 PM	3.927	11/22/20 10:50 PM	0.000
11/4/20 11:55 PM	0.000	11/11/20 12:10 AM	-1.000	11/17/20 12:15 AM	0.000	11/22/20 11:00 PM	-1.000
11/5/20 12:05 AM	-1.000	11/11/20 12:15 AM	0.000	11/17/20 12:25 AM	-1.000	11/22/20 11:05 PM	0.000
11/5/20 12:10 AM	0.000	11/11/20 12:25 AM	-1.000	11/17/20 12:30 AM	3.999	11/22/20 11:15 PM	-1.000
11/5/20 12:25 AM	-1.000	11/11/20 12:30 AM	4.185	11/17/20 12:35 AM	0.000	11/22/20 11:20 PM	3.983
11/5/20 12:30 AM	4.292	11/11/20 11:35 PM	4.185	11/17/20 12:45 AM	-1.000	11/22/20 11:25 PM	0.000
11/5/20 11:35 PM	4.292	11/11/20 11:40 PM	0.000	11/17/20 12:50 AM	4.108	11/22/20 11:35 PM	-1.000
11/5/20 11:40 PM	0.000	11/11/20 11:55 PM	-1.000	11/17/20 11:45 PM	4.108	11/22/20 11:40 PM	4.125
11/5/20 11:50 PM	-1.000	11/12/20 12:00 AM	0.000	11/17/20 11:50 PM	0.000	11/23/20 10:45 PM	4.125
11/5/20 11:55 PM	0.000	11/12/20 12:10 AM	-1.000	11/18/20 12:00 AM	-1.000	11/23/20 10:50 PM	0.000
11/6/20 12:10 AM	-1.000	11/12/20 12:15 AM	0.000	11/18/20 12:05 AM	3.895	11/23/20 11:00 PM	-1.000
11/6/20 12:15 AM	3.954	11/12/20 12:25 AM	-1.000	11/18/20 12:35 AM	3.895	11/23/20 11:05 PM	0.000
11/6/20 12:20 AM	0.000	11/12/20 12:30 AM	4.071	11/18/20 12:40 AM	0.000	11/23/20 11:15 PM	-1.000
11/6/20 12:30 AM	-1.000	11/12/20 11:40 PM	4.071	11/18/20 12:55 AM	-1.000	11/23/20 11:20 PM	0.000
11/6/20 12:35 AM	3.953	11/12/20 11:45 PM	0.000	11/18/20 1:00 AM	3.862	11/23/20 11:30 PM	-1.000
11/6/20 12:40 AM	0.000	11/12/20 11:55 PM	-1.000	11/18/20 2:05 AM	3.862	11/23/20 11:35 PM	4.145
11/6/20 12:50 AM	-1.000	11/13/20 12:00 AM	3.667	11/18/20 2:10 AM	0.000	11/24/20 10:45 PM	4.145
11/6/20 12:55 AM	4.078	11/13/20 12:05 AM	0.000	11/18/20 2:20 AM	-1.000	11/24/20 10:50 PM	0.000
11/6/20 11:30 PM	4.078	11/13/20 12:15 AM	-1.000	11/18/20 2:25 AM	0.000	11/24/20 11:00 PM	-1.000

**CITY OF JACKSON  
DISTRIBUTION SYSTEM DISINFECTANT DATA**

**System ID**      250008  
**Month Of**      November 2020

<b>Nov-20</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
11/1					
11/2	40				
11/3	54				
11/4	31				
11/5	10				
11/6					
11/7					
11/8					
11/9					
11/10					
11/11					
11/12					
11/13					
11/14					
11/15					
11/16					
11/17					
11/18					
11/19					
11/20					
11/21					
11/22					
11/23					
11/24					
11/25					
11/26					
11/27					
11/28					
11/29					
11/30					
<b>Total</b>	135	0	0	0	0

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

V = 0

**CITY OF JACKSON  
CHLORINE DIOXIDE COMPLIANCE**

Nov-20	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>
11/1	OFF	OFF	OFF	OFF
11/2	OFF	OFF	OFF	OFF
11/3	OFF	OFF	OFF	OFF
11/4	OFF	OFF	OFF	OFF
11/5	OFF	OFF	OFF	OFF
11/6	OFF	OFF	OFF	OFF
11/7	OFF	OFF	OFF	OFF
11/8	OFF	OFF	OFF	OFF
11/9	OFF	OFF	OFF	OFF
11/10	OFF	OFF	OFF	OFF
11/11	OFF	OFF	OFF	OFF
11/12	OFF	OFF	OFF	OFF
11/13	OFF	OFF	OFF	OFF
11/14	OFF	OFF	OFF	OFF
11/15	OFF	OFF	OFF	OFF
11/16	OFF	OFF	OFF	OFF
11/17	OFF	OFF	OFF	OFF
11/18	OFF	OFF	OFF	OFF
11/19	OFF	OFF	OFF	OFF
11/20	OFF	OFF	OFF	OFF
11/21	OFF	OFF	OFF	OFF
11/22	OFF	OFF	OFF	OFF
11/23	OFF	OFF	OFF	OFF
11/24	OFF	OFF	OFF	OFF
11/25	OFF	OFF	OFF	OFF
11/26	OFF	OFF	OFF	OFF
11/27	OFF	OFF	OFF	OFF
11/28	OFF	OFF	OFF	OFF
11/29	OFF	OFF	OFF	OFF
11/30	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 TOC REMOVAL SUMMARY

2020

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			TOC Removal Ratio
		Source Water Alkalinity (ppm)	Source Water TOC (ppm)	Treated Water TOC (ppm)	Actual TOC Removed (%)	Required TOC Removal (%)	
1/6/2020	OBC HS1	8	11.9	2.6	78.2	50.0	1.56
	OBC HS2	8	11.9	3.5	70.6	50.0	1.41
	JHF HS1	10	11.3	3.2	71.7	50.0	1.43
1/15/2020	OBC HS1	8	9.1	2.1	76.9	50.0	1.54
	OBC HS2	8	9.1	1.2	86.8	50.0	1.74
	JHF HS1	9	10.3	1.6	84.5	50.0	1.69
1/23/2020	OBC HS1	8	10.9	4.5	58.7	50.0	1.17
	OBC HS2	8	10.9	3.4	68.8	50.0	1.38
	JHF HS1	8	10.8	3.3	69.4	50.0	1.39
1/29/2020	OBC HS1	9	5.7	2.0	64.9	45.0	1.44
	OBC HS2	9	5.7	1.4	75.4	45.0	1.68
	JHF HS1	10	6.0	2.2	63.3	45.0	1.41
2/7/2020	OBC HS1	11	6.2	2.4	61.3	45.0	1.36
	OBC HS2	11	6.2	1.3	79.0	45.0	1.76
	JHF HS1	11	6.6	2.5	62.1	45.0	1.38
2/12/2020	OBC HS1	12	7.7	1.9	75.3	45.0	1.67
	OBC HS2	12	7.7	2.2	71.4	45.0	1.59
	JHF HS1	12	3.8	1.5	60.5	45.0	1.35
2/18/2020	OBC HS1	10	6.0	1.7	71.7	45.0	1.59
	OBC HS2	10	6.3	2.0	68.3	45.0	1.52
	JHF HS1	7	7.0	1.0	85.7	45.0	1.90
2/26/2020	OBC HS1	14	9.4	1.9	79.8	50.0	1.60
	OBC HS2	14	9.4	3.0	68.1	50.0	1.36
	JHF HS1	8	9.2	2.9	68.5	50.0	1.37
3/5/2020	OBC HS1	12	9.1	2.2	75.8	50.0	1.52
	OBC HS2	12	9.1	2.7	70.3	50.0	1.41
	JHF HS1	10	8.7	2.3	73.6	50.0	1.47
3/12/2020	OBC HS1	10	10.1	3.3	67.3	50.0	1.35
	OBC HS2	10	10.1	2.8	72.3	50.0	1.45
	JHF HS1	11	9.5	2.5	73.7	50.0	1.47
3/17/2020	OBC HS1	10	6.7	1.6	76.1	45.0	1.69
	OBC HS2	10	6.7	1.9	71.6	45.0	1.59
	JHF HS1	8	6.2	0.4	93.5	45.0	2.08
3/25/2020	OBC HS1	10	6.7	2.1	68.7	45.0	1.53
	OBC HS2	10	6.7	2.5	62.7	45.0	1.39
	JHF HS1	11	7.8	1.6	79.5	45.0	1.77
<b>RUNNING ANNUAL AVERAGE</b>	OBC HS1						1.50
	OBC HS2						1.52
	JHF HS1						1.56
<b>TOTAL COMBINED RUNNING ANNUAL AVERAGE</b>							<b>1.53</b>



# CITY OF JACKSON TOC REMOVAL SUMMARY

2020

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			TOC Removal Ratio
		Source Water Alkalinity (ppm)	Source Water TOC (ppm)	Treated Water TOC (ppm)	Actual TOC Removed (%)	Required TOC Removal (%)	
4/1/2020	OBC HS1	13	6.7	3.1	53.7	45.0	1.19
	OBC HS2	13	6.7	2.7	59.7	45.0	1.33
	JHF HS1	13	8.9	1.9	78.7	50.0	1.57
4/10/2020	OBC HS1	11	8.4	3.1	63.1	50.0	1.26
	OBC HS2	11	8.4	2.5	70.2	50.0	1.40
	JHF HS1	14	7.5	2.5	66.7	45.0	1.48
4/14/2020	OBC HS1	12	8.7	2.4	72.4	50.0	1.45
	OBC HS2	12	8.7	1.7	80.5	50.0	1.61
	JHF HS1	12	7.3	1.9	74.0	45.0	1.64
4/20/2020	OBC HS1	12	7.1	2.8	60.6	45.0	1.35
	OBC HS2	12	7.1	2.0	71.8	45.0	1.60
	JHF HS1	13	8.6	1.6	81.4	50.0	1.63
4/28/2020	OBC HS1	10	9.8	3.7	62.2	50.0	1.24
	OBC HS2	10	9.8	4.9	50.0	50.0	1.00
	JHF HS1	12	10.0	3.2	68.0	50.0	1.36
5/6/2020	OBC HS1	9	7.9	2.8	64.6	45.0	1.43
	OBC HS2	9	7.9	3.5	55.7	45.0	1.24
	JHF HS1	16	6.6	2.5	62.1	45.0	1.38
5/11/2020	OBC HS1	10	5.2	3.0	42.3	45.0	0.94
	OBC HS2	10	5.2	2.7	48.1	45.0	1.07
	JHF HS1	14	6.1	2.2	63.9	45.0	1.42
5/18/2020	OBC HS1	12	7.6	5.2	31.6	45.0	0.70
	OBC HS2	12	7.6	3.8	50.0	45.0	1.11
	JHF HS1	15	7.1	5.9	16.9	45.0	0.38
5/27/2020	OBC HS1	12	5.8	1.8	69.0	45.0	1.53
	OBC HS2	12	5.8	2.4	58.6	45.0	1.30
	JHF HS1	12	5.5	2.8	49.1	45.0	1.09
6/3/2020	OBC HS1	12	6.2	3.0	51.6	45.0	1.15
	OBC HS2	12	6.2	3.0	51.6	45.0	1.15
	JHF HS1	20	7.4	3.4	54.1	45.0	1.20
6/11/2020	OBC HS1	10	4.5	1.7	62.2	45.0	1.38
	OBC HS2	10	4.5	2.3	48.9	45.0	1.09
	JHF HS1	11	5.8	2.2	62.1	45.0	1.38
6/18/2020	OBC HS1	11	5.9	2.4	59.3	45.0	1.32
	OBC HS2	11	5.9	1.9	67.8	45.0	1.51
	JHF HS1	17	6.0	2.0	66.7	45.0	1.48
<b>RUNNING ANNUAL AVERAGE</b>	OBC HS1						1.37
	OBC HS2						1.40
	JHF HS1						1.41
<b>TOTAL COMBINED RUNNING ANNUAL AVERAGE</b>							<b>1.41</b>

# CITY OF JACKSON TOC REMOVAL SUMMARY

2020

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			TOC Removal Ratio
		Source Water Alkalinity (ppm)	Source Water TOC (ppm)	Treated Water TOC (ppm)	Actual TOC Removed (%)	Required TOC Removal (%)	
6/25/2020	OBC HS1	12	5.7	2.0	64.9	45.0	1.44
	OBC HS2	12	5.7	1.6	71.9	45.0	1.60
	JHF HS1	12	6.4	1.6	75.0	45.0	1.67
7/2/2020	OBC HS1	15	6.9	3.2	53.6	45.0	1.19
	OBC HS2	15	6.9	2.7	60.9	45.0	1.35
	JHF HS1	16	5.6	1.8	67.9	45.0	1.51
7/8/2020	OBC HS1	13	9.1	4.5	50.5	50.0	1.01
	OBC HS2	13	9.1	4.9	46.2	50.0	0.92
	JHF HS1	15	8.7	4.6	47.1	50.0	0.94
7/14/2020	OBC HS1	13	8.6	3.0	65.1	50.0	1.30
	OBC HS2	13	8.6	4.1	52.3	50.0	1.05
	JHF HS1	14	6.9	2.9	51.0	45.0	1.13
7/21/2020	OBC HS1	15	9.7	4.6	52.6	50.0	1.05
	OBC HS2	15	9.7	5.2	46.4	50.0	0.93
	JHF HS1	15	9.8	4.8	51.0	50.0	1.02
7/27/2020	OBC HS1	19	8.9	4.1	53.9	50.0	1.08
	OBC HS2	19	8.9	4.8	46.1	50.0	0.92
	JHF HS1	20	8.0	3.0	62.5	45.0	1.39
8/3/2020	OBC HS1	13	8.4	1.6	81.0	50.0	1.62
	OBC HS2	13	8.4	1.2	85.7	50.0	1.71
	JHF HS1	17	9.8	3.6	63.3	50.0	1.27
8/12/2020	OBC HS1	14	10.2	5.0	51.0	50.0	1.02
	OBC HS2	14	10.2	4.0	60.8	50.0	1.22
	JHF HS1	22	10.3	5.8	43.7	50.0	0.87
8/17/2020	OBC HS1	14	21	5.5	73.8	50.0	1.48
	OBC HS2	14	21	3.6	82.9	50.0	1.66
	JHF HS1	15	20	3.2	84.0	50.0	1.68
8/25/2020	OBC HS1	17	7.6	2.5	67.1	45.0	1.49
	OBC HS2	17	7.6	2.3	69.7	45.0	1.55
	JHF HS1	23	8.2	2.7	67.1	50.0	1.34
9/1/2020	OBC HS1	17	6.5	2.8	56.9	45.0	1.26
	OBC HS2	17	6.5	1.3	80.0	45.0	1.78
	JHF HS1	17	7.8	1.6	79.5	45.0	1.77
9/10/2020	OBC HS1	17	5.8	3.1	46.6	45.0	1.03
	OBC HS2	17	5.8	4.1	29.3	45.0	0.65
	JHF HS1	21	10.1	7.0	30.7	50.0	0.61
9/17/2020	OBC HS1	17	4.1	1.3	68.3	45.0	1.52
	OBC HS2	17	4.1	1.0	75.6	45.0	1.68
	JHF HS1	23	4.9	1.3	73.5	45.0	1.63
<b>RUNNING ANNUAL AVERAGE</b>	OBC HS1						1.34
	OBC HS2						1.37
	JHF HS1						1.38
<b>TOTAL COMBINED RUNNING ANNUAL AVERAGE</b>							<b>1.37</b>



**CITY OF JACKSON  
CORROSION CONTROL DATA**

November 2020  DATE / SHIFT		SYSTEM ID: 250008-02			SYSTEM ID: 250008-01		
		OBC COMBINED HIGH SERVICE			JHF (TF081)		
		pH	Alkalinity	Hardness	pH	Alkalinity	Hardness
11/1	0700 - 1500	9.6	52	13	9.4	18	50
	1500 - 2300	9.6	51	13	9.0	22	66
	2300 - 0700	9.5	51	18	9.3	23	57
11/2	0700 - 1500	9.6	49	13	9.7	27	56
	1500 - 2300	9.6	50	13	9.7	24	59
	2300 - 0700	9.6	48	15	9.5	20	55
11/3	0700 - 1500	9.8	38	14	9.4	18	56
	1500 - 2300	9.7	49	17	9.4	28	70
	2300 - 0700	9.6	52	19	9.7	21	57
11/4	0700 - 1500	9.4	41	14	9.5	18	61
	1500 - 2300	9.5	43	18	9.1	25	74
	2300 - 0700	9.5	46	18	9.2	19	55
11/5	0700 - 1500	9.5	38	18	9.4	19	62
	1500 - 2300	9.5	41	17	9.0	23	58
	2300 - 0700	9.4	48	18	9.6	23	63
11/6	0700 - 1500	9.5	40	16	9.7	22	63
	1500 - 2300	9.4	36	15	9.6	23	64
	2300 - 0700	9.4	42	17	9.7	24	65
11/7	0700 - 1500	9.3	37	13	9.6	35	76
	1500 - 2300	9.4	39	14	9.5	34	54
	2300 - 0700	9.6	43	16	9.2	19	57
11/8	0700 - 1500	9.5	47	13	9.4	28	58
	1500 - 2300	9.5	52	16	9.4	23	54
	2300 - 0700	9.6	49	18	9.7	27	72
11/9	0700 - 1500	9.5	48	13	9.8	26	56
	1500 - 2300	9.4	42	16	9.2	19	55
	2300 - 0700	9.5	44	18	9.7	22	57
11/10	0700 - 1500	9.4	32	15	9.4	22	65
	1500 - 2300	9.6	48	17	9.1	28	74
	2300 - 0700	9.6	50	18	9.7	24	69
11/11	0700 - 1500	9.6	56	14	9.6	23	63
	1500 - 2300	9.6	49	17	9.5	37	78
	2300 - 0700	9.3	46	15	9.6	25	66

**CITY OF JACKSON  
CORROSION CONTROL DATA**

November 2020  DATE / SHIFT		SYSTEM ID: 250008-02			SYSTEM ID: 250008-01		
		OBC COMBINED HIGH SERVICE			JHF (TF081)		
		pH	Alkalinity	Hardness	pH	Alkalinity	Hardness
11/12	0700 - 1500	9.4	36	12	9.6	30	66
	1500 - 2300	9.4	50	18	9.2	27	76
	2300 - 0700	9.5	47	17	9.6	27	61
11/13	0700 - 1500	9.5	46	18	9.7	28	65
	1500 - 2300	9.4	38	18	9.4	26	58
	2300 - 0700	9.4	44	16	9.7	30	61
11/14	0700 - 1500	9.5	38	15	9.5	30	63
	1500 - 2300	9.5	39	17	9.5	32	70
	2300 - 0700	9.4	41	14	9.3	25	59
11/15	0700 - 1500	9.4	46	15	9.2	27	57
	1500 - 2300	9.5	46	16	9.2	31	67
	2300 - 0700	9.5	48	17	9.5	33	66
11/16	0700 - 1500	9.4	42	13	9.7	27	62
	1500 - 2300	9.4	55	15	9.3	25	58
	2300 - 0700	9.5	51	18	9.7	26	61
11/17	0700 - 1500	9.2	31	14	9.5	26	58
	1500 - 2300	9.3	45	15	9.4	38	77
	2300 - 0700	9.6	49	17	9.5	26	59
11/18	0700 - 1500	9.4	39	13	9.4	23	58
	1500 - 2300	9.5	43	14	9.2	20	50
	2300 - 0700	9.6	51	17	9.2	25	58
11/19	0700 - 1500	9.5	52	17	9.2	22	57
	1500 - 2300	9.5	48	13	9.4	29	54
	2300 - 0700	9.5	49	17	9.1	23	56
11/20	0700 - 1500	9.6	37	13	9.1	22	57
	1500 - 2300	9.5	39	13	9.5	23	61
	2300 - 0700	9.5	42	14	9.4	23	54
11/21	0700 - 1500	9.4	34	15	9.3	26	49
	1500 - 2300	9.3	37	14	9.0	36	65
	2300 - 0700	9.4	39	16	9.7	29	67
11/22	0700 - 1500	9.5	51	13	9.5	24	60
	1500 - 2300	9.6	45	15	9.1	30	50
	2300 - 0700	9.5	49	17	9.1	30	55



## Comments

### JH Fewell (TF081)

Filter #23 turbidity meter cleaned.-11/10  
Filter #25 turbidity meter cleaned.-11/11  
Cleaned #27 turbidity meter.-11/16  
Cleaned #4 settled turbidity meter.-11/18

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

CL17s-11/2, Filter #17 turbidity meter-11/10, CL17s-11/20, CL17s-11/24

### OB Curtis Conventional (TF082)

Clean out filters in dehumidifiers in silo #1 and #2.-11/3  
Cleaned filters in silo #1 and #2.-11/13  
Changed out dryer filters on the back up air compressor AC-91B.-11/20  
Cleaned ammonia line.-11/29

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

Raw water-Grab data was replaced on 11/3-11/7, 11/8-11/9 11/29-11/30.  
Settled water-Grab data was replaced on 11/2, 11/12, 11/16-11/17.  
Chlorine-Grab data was replaced on 11/8-12PM-8PM; 11/9-12AM-4AM; 11/10-4AM, 4PM-8PM; 11/11-8PM; 11/12-8AM; 11/20-12AM-4AM; 11/22-4AM, 4PM-8PM; 11/23-12AM, 8PM; 11/24-12AM.

### OB Curtis Membrane (TF083)

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

Chlorine-Grab data was replaced on 11/1-11/7, 11/10-4AM-11/30.  
Train #3-Grab data was replaced on 11/1-12AM, 8PM; 11/2-4AM-8PM; 11/3-4AM-8AM, 8PM; 11/4-4AM, 4PM.  
Train #6-Grab data was replaced on 11/16-12PM; 11/29-12PM.

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

CL17s-11/7, CL17s-11/14, CL17s-11/21, CL17s-11/28

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

1. Replaced the drain valve in the back up air tank on Nov. 4
2. Replaced train #4's solenoid and actuator FV-8860A on cassette A, solenoid and actuator FV-8860B on cassette B, and solenoid and actuator FV-8860D on cassette D on Nov. 5.
3. Replaced the high pressure switch and signal wires in the fluoride pump on Nov 6.
4. Replaced the open and close switch on train #4 cassette A and installed F18-02M filter on A, B, D, and F actuators on Nov. 9.
5. Replaced the filter on the compressor dryer in the back up air compressor on Nov. 10.
6. Replaced the reset switch on SG-D-05 sluice gate #4 and the solenoid switch on train #3 F actuator on Nov. 11.
7. Replaced 3421 plunger on train #4 on Nov. 12.
8. Replaced the actuator on blower C FCV-8563C on Nov. 15.
9. Replaced both of the pressure gauges on blower C FCV-8563C on Nov. 19.
10. Corrected blower "C" FCV-8563 lost signal on Nov. 22.
11. Repaired sluice gate SD-D-6 on train #1 on Nov. 23.
12. Replaced the solenoid on train #6 cassette A valve FV-3466A and the solenoid on the drain valve, FV-9760B on train #3 on Nov. 24.
13. Replaced the drain line on the streaming current pump on Nov. 25.
14. Installed high service #1 pH meter on Nov. 27.
15. Replaced the seal on soda ash pump #2 on Nov. 28.
16. Replaced air line on train #4 cassette F FV-3467-F on Nov. 29.
17. Replaced solenoid and valve on train #3 FV-3561-B on Nov. 30.

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

1. Replaced basin #4 midpoint turbidity meter controller with new SC200 controller on Nov. 20.

"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



Date