

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

System ID **250008-01**
Month of **August 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	3.2	7	3.5	13	3.1	19	3.6	25	2.7
2	4.0	8	3.5	14	3.1	20	3.7	26	3.3
3	3.5	9	3.3	15	2.8	21	3.3	27	3.4
4	3.5	10	3.2	16	3.0	22	3.5	28	3.4
5	3.7	11	3.3	17	3.0	23	3.1	29	3.4
6	3.7	12	2.6	18	3.4	24	3.0	30	3.3
								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. 8/28/2020

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

System ID
Month of

250008-01
August 2020

Aug 2020	TURBIDITIES (NTU)			
	RAW	SETTLED	FILTER	HS #1
8/1	7.5294	0.4794	0.2586	0.1437
8/2	54.5500	0.6631	0.2639	0.1794
8/3	9.5100	0.6519	0.2827	0.1844
8/4	9.6625	0.4594	0.2651	0.2194
8/5	8.8750	0.6331	0.2705	0.2212
8/6	8.9944	0.5494	0.2897	0.1825
8/7	7.9888	0.5369	0.2733	0.1688
8/8	7.1613	0.4094	0.2850	0.1550
8/9	5.9038	0.9856	0.2613	0.1825
8/10	6.2000	0.7494	0.2636	0.2494
8/11	5.2981	0.4870	0.2872	0.2144
8/12	7.2537	0.3523	0.2626	0.1744
8/13	6.6500	0.4475	0.2583	0.1744
8/14	7.6944	0.4324	0.2804	0.1587
8/15	70.1000	0.4691	0.2926	0.1675
8/16	11.3931	0.6225	0.2511	0.1775
8/17	38.3650	0.6648	0.2777	0.2219
8/18	7.5050	0.5192	0.2545	0.1775
8/19	7.0000	0.4761	0.2547	0.2025
8/20	8.4862	0.5403	0.2482	0.1581
8/21	6.3381	0.4100	0.2404	0.1437
8/22	7.4781	0.3992	0.2387	0.1406
8/23	7.3975	0.5321	0.2861	0.1538
8/24	12.3444	0.5753	0.2731	0.2013
8/25	7.9231	0.5508	0.2516	0.1700
8/26	7.2588	0.3764	0.2427	0.1575
8/27	7.8375	0.6890	0.2253	0.1500
8/28	68.6019	0.6167	0.2711	0.1756
8/29	24.0156	0.4555	0.2621	0.1669
8/30	13.0156	0.8094	0.2522	0.1594
8/31	10.8131	0.8294	0.2830	0.1900
MIN	5.2981	0.3523	0.2253	0.1406
MAX	70.1000	0.9856	0.2926	0.2494
AVG	15.1337	0.5604	0.2648	0.1781

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

**System ID
Month of**

**250008-01
August 2020**

Aug 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
8/1	0.1350	0.1275	0.1306	0.1319	0.1412	0.1437
8/2	0.1419	0.1412	0.1450	0.1400	0.1794	0.1431
8/3	0.1325	0.1575	0.1444	0.1394	0.1844	0.1437
8/4	0.1506	0.1344	0.1319	0.1656	0.1519	0.2194
8/5	0.1456	0.1425	0.1706	0.1550	0.2212	0.1437
8/6	0.1406	0.1825	0.1437	0.1406	0.1506	0.1462
8/7	0.1450	0.1519	0.1688	0.1437	0.1575	0.1612
8/8	0.1550	0.1437	0.1425	0.1531	0.1456	0.1431
8/9	0.1506	0.1444	0.1388	0.1825	0.1437	0.1406
8/10	0.1381	0.1381	0.1506	0.1437	0.1462	0.2494
8/11	0.2144	0.1781	0.1706	0.1731	0.1494	0.1462
8/12	0.1506	0.1369	0.1450	0.1744	0.1612	0.1462
8/13	0.1744	0.1513	0.1594	0.1575	0.1663	0.1625
8/14	0.1538	0.1587	0.1562	0.1500	0.1556	0.1538
8/15	0.1625	0.1675	0.1619	0.1513	0.1594	0.1600
8/16	0.1656	0.1556	0.1556	0.1469	0.1775	0.1544
8/17	0.1494	0.2219	0.1769	0.1681	0.1562	0.1619
8/18	0.1388	0.1400	0.1462	0.1556	0.1775	0.1538
8/19	0.2025	0.1625	0.1456	0.1356	0.1506	0.1356
8/20	0.1338	0.1356	0.1388	0.1425	0.1462	0.1581
8/21	0.1437	0.1437	0.1437	0.1338	0.1262	0.1319
8/22	0.1306	0.1287	0.1356	0.1312	0.1406	0.1381
8/23	0.1369	0.1394	0.1456	0.1444	0.1538	0.1513
8/24	0.1444	0.1538	0.1481	0.1544	0.1625	0.2013
8/25	0.1700	0.1425	0.1388	0.1437	0.1538	0.1506
8/26	0.1575	0.1431	0.1400	0.1369	0.1569	0.1419
8/27	0.1287	0.1369	0.1369	0.1381	0.1500	0.1375
8/28	0.1362	0.1331	0.1456	0.1587	0.1694	0.1756
8/29	0.1669	0.1600	0.1631	0.1462	0.1575	0.1600
8/30	0.1594	0.1506	0.1444	0.1550	0.1481	0.1506
8/31	0.1469	0.1388	0.1525	0.1575	0.1900	0.1444
MIN	0.1287	0.1275	0.1306	0.1312	0.1262	0.1319
MAX	0.2144	0.2219	0.1769	0.1825	0.2212	0.2494
AVG	0.1517	0.1498	0.1489	0.1500	0.1590	0.1564

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

System ID
Month of

250008-01
August 2020

Aug 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
8/1	4.0	4.0	4.0	4.0	3.2	3.3
8/2	4.0	4.0	4.0	4.0	4.0	4.0
8/3	4.0	4.0	3.9	3.5	3.6	3.7
8/4	3.7	3.7	3.7	3.6	3.5	3.5
8/5	3.7	3.7	3.7	3.8	3.8	3.9
8/6	3.9	3.9	3.9	3.8	3.8	3.7
8/7	4.0	4.0	3.8	3.7	3.5	3.6
8/8	3.7	3.7	3.7	3.6	3.5	3.6
8/9	3.8	3.7	3.6	3.3	3.3	3.3
8/10	3.4	3.3	3.2	3.3	3.3	3.4
8/11	3.5	3.6	3.3	3.3	3.4	3.4
8/12	3.4	3.4	3.4	3.5	3.5	2.6
8/13	3.2	3.4	3.4	3.1	3.1	3.3
8/14	3.4	3.3	3.4	3.3	3.1	3.4
8/15	3.4	3.2	3.0	2.8	2.9	3.1
8/16	3.4	3.4	3.3	3.1	3.0	3.2
8/17	3.5	3.5	3.5	3.4	3.0	3.3
8/18	3.5	3.6	3.4	3.4	3.4	3.6
8/19	3.7	3.7	3.8	3.7	3.6	3.6
8/20	3.7	3.8	3.8	3.7	3.8	3.8
8/21	3.8	3.9	3.9	3.8	3.5	3.3
8/22	3.6	3.6	3.7	4.0	3.9	3.5
8/23	3.7	3.5	3.5	3.3	3.1	3.7
8/24	3.9	3.7	3.3	3.0	3.6	3.5
8/25	3.5	3.4	3.4	2.7	2.9	3.5
8/26	3.5	3.6	3.6	3.3	3.8	3.7
8/27	3.4	3.6	3.6	3.6	3.7	3.8
8/28	3.7	3.9	3.5	3.8	3.6	3.4
8/29	3.6	3.7	3.7	3.7	3.8	3.4
8/30	3.6	3.6	3.4	3.3	3.4	3.8
8/31	4.0	3.9	3.5	2.9	3.5	3.5
MIN	3.2	3.2	3.0	2.7	2.9	2.6
MAX	4.0	4.0	4.0	4.0	4.0	4.0
AVG	3.6	3.7	3.6	3.5	3.4	3.5

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
8/1/2020	12:00 AM	OFF	OFF	OFF	0.0618	0.1550	0.1395	0.1887	0.2360	0.2534	0.1125	OFF	0.1473	OFF	0.1250	0.1558
	04:00 AM	OFF	OFF	OFF	0.0624	0.1558	0.1460	0.1960	0.2424	0.2586	0.1172	OFF	0.1537	OFF	0.1302	0.1603
	08:00 AM	OFF	OFF	OFF	0.0630	0.1560	0.1434	0.1941	0.2396	0.2506	0.1164	OFF	0.1515	OFF	0.1288	0.1570
	12:00 PM	OFF	OFF	OFF	0.0566	0.1553	0.1377	0.1900	0.2373	0.2451	0.1135	OFF	0.1474	OFF	0.1259	0.1530
	04:00 PM	OFF	OFF	OFF	0.0560	0.1506	0.1307	0.1864	0.2336	0.2332	0.1458	OFF	0.1473	OFF	0.1680	0.1497
	08:00 PM	OFF	OFF	OFF	0.0560	0.1508	0.1343	0.1881	0.2349	0.2387	0.1462	OFF	0.1491	OFF	0.1713	0.1522
	AVG	OFF	OFF	OFF	0.0595	0.1539	0.1386	0.1906	0.2372	0.2463	0.1240	OFF	0.1493	OFF	0.1395	0.1546
8/2/2020	12:00 AM	OFF	OFF	OFF	0.0565	0.1542	0.1400	0.1927	0.2384	0.2446	0.1484	OFF	0.1516	OFF	0.1703	0.1602
	04:00 AM	OFF	OFF	OFF	0.0572	0.1582	0.1518	0.2044	0.2481	0.2639	0.1594	OFF	0.1605	OFF	0.1834	0.1683
	08:00 AM	OFF	OFF	OFF	0.0678	0.1630	0.1493	0.2601	0.2426	0.2535	0.1538	OFF	0.1635	OFF	0.1839	0.1651
	12:00 PM	OFF	OFF	OFF	0.0596	0.1535	0.1285	0.2637	0.2280	0.2340	0.1326	OFF	0.1739	OFF	0.1577	0.1548
	04:00 PM	OFF	OFF	OFF	0.0525	0.1468	0.1184	0.2322	0.2216	0.2236	0.1232	OFF	0.1789	OFF	0.1423	OFF
	08:00 PM	OFF	OFF	OFF	0.0511	0.1441	0.1197	0.2264	0.2235	0.2300	0.1233	OFF	0.1725	OFF	0.1409	OFF
	AVG	OFF	OFF	OFF	0.0576	0.1533	0.1350	0.2296	0.2335	0.2417	0.1406	OFF	0.1671	OFF	0.1632	0.1635
8/3/2020	12:00 AM	OFF	OFF	OFF	0.0515	0.1446	0.1222	0.2231	0.2241	0.2297	0.1239	OFF	0.1692	OFF	0.1409	OFF
	04:00 AM	OFF	OFF	OFF	0.0529	0.1457	0.1281	0.2267	0.2274	0.2257	0.1272	OFF	0.1721	OFF	0.1439	OFF
	08:00 AM	OFF	OFF	OFF	0.0532	0.1458	0.1251	0.2208	0.2259	0.2168	0.1251	OFF	0.1713	OFF	0.1405	0.1827
	12:00 PM	OFF	OFF	OFF	0.0507	0.1444	0.1072	0.2142	0.2827	0.2068	0.1220	OFF	0.1629	OFF	0.1382	0.1825
	04:00 PM	OFF	OFF	OFF	0.0502	0.1447	OFF	0.2144	0.2732	0.2157	0.1225	OFF	0.1622	OFF	0.1378	0.1768
	08:00 PM	OFF	OFF	OFF	0.0500	0.1468	OFF	0.2128	0.2680	0.2143	0.1217	OFF	0.1642	OFF	0.1366	0.1753
	AVG	OFF	OFF	OFF	0.0513	0.1453	0.1250	0.2187	0.2522	0.2174	0.1238	OFF	0.1670	OFF	0.1397	0.1785
8/4/2020	12:00 AM	OFF	OFF	OFF	0.0502	0.1507	OFF	0.2123	0.2648	0.2118	0.1219	OFF	0.1638	OFF	0.1367	0.1732
	04:00 AM	OFF	OFF	OFF	0.0500	0.1492	OFF	0.2149	0.2651	0.2163	0.1238	OFF	0.1651	OFF	0.1389	0.1732
	08:00 AM	OFF	OFF	OFF	0.0564	0.1462	0.1790	0.2132	0.2624	0.2149	0.1234	OFF	0.1676	OFF	0.1380	0.1710
	12:00 PM	OFF	OFF	OFF	0.0816	0.1715	0.1740	0.2118	0.2621	0.2180	0.1226	OFF	0.1609	OFF	0.1380	0.1695
	04:00 PM	OFF	OFF	OFF	0.0744	0.1771	0.1680	0.2143	0.2641	OFF	0.1241	OFF	0.1632	OFF	0.1384	0.1719
	08:00 PM	OFF	OFF	OFF	0.0733	0.1716	0.1661	0.2167	0.2642	OFF	0.1253	OFF	0.1682	OFF	0.1395	0.1741
	AVG	OFF	OFF	OFF	0.0630	0.1608	0.1710	0.2138	0.2638	0.2146	0.1235	OFF	0.1648	OFF	0.1382	0.1721
8/5/2020	12:00 AM	OFF	OFF	OFF	0.0730	0.1778	0.1611	0.2139	0.2705	OFF	0.1238	OFF	0.1660	OFF	0.1383	0.1673
	04:00 AM	OFF	OFF	OFF	0.0726	0.1700	0.1604	0.2152	0.2600	OFF	0.1251	OFF	0.1666	OFF	0.1393	0.1686
	08:00 AM	OFF	OFF	OFF	0.0696	0.1684	0.1570	0.2124	0.2570	0.2982	0.1404	OFF	0.1684	OFF	0.1391	0.1699
	12:00 PM	OFF	OFF	OFF	0.0609	0.1631	0.1464	0.2018	0.2526	0.2815	0.1637	OFF	0.1575	OFF	OFF	0.1653
	04:00 PM	OFF	OFF	OFF	0.0605	0.1658	0.1502	0.2064	0.2567	0.2714	0.1601	OFF	0.1601	OFF	OFF	0.1653
	08:00 PM	OFF	OFF	OFF	0.0600	0.1666	0.1489	0.2067	0.2571	0.2720	0.1563	OFF	0.1622	OFF	OFF	0.1675
	AVG	OFF	OFF	OFF	0.0654	0.1686	0.1542	0.2097	0.2593	0.2797	0.1457	OFF	0.1635	OFF	0.1389	0.1673
8/6/2020	12:00 AM	OFF	OFF	OFF	0.0590	0.1624	0.1449	0.2031	0.2543	0.2695	0.1496	OFF	0.1604	OFF	OFF	0.1635
	04:00 AM	OFF	OFF	OFF	0.0587	0.1775	0.1484	0.2065	0.2586	0.2611	0.1500	OFF	0.1603	OFF	OFF	0.1644
	08:00 AM	OFF	OFF	OFF	0.0585	0.1973	0.1493	0.2100	0.2597	0.2622	0.1498	OFF	0.1697	OFF	0.2065	0.1658
	12:00 PM	OFF	OFF	OFF	0.0565	0.2121	0.1459	0.2066	0.2585	0.2591	0.1456	OFF	0.1648	OFF	0.1933	0.1612
	04:00 PM	OFF	OFF	OFF	0.0549	0.2086	0.1437	OFF	0.2593	0.2548	0.1434	OFF	0.1569	OFF	0.1866	0.1592
	08:00 PM	OFF	OFF	OFF	0.0543	OFF	0.1364	0.2897	0.2563	0.2478	0.1419	OFF	0.1596	OFF	0.1790	0.1594
	AVG	OFF	OFF	OFF	0.0572	0.1858	0.1448	0.2232	0.2578	0.2590	0.1467	OFF	0.1621	OFF	0.1895	0.1624
8/7/2020	12:00 AM	OFF	OFF	OFF	0.0569	OFF	0.1409	0.2784	0.2559	0.2546	0.1425	OFF	0.1634	OFF	0.1767	0.1626
	04:00 AM	OFF	OFF	OFF	0.0572	OFF	0.1447	0.2720	0.2565	0.2604	0.1433	OFF	0.1642	OFF	0.1810	0.1609
	08:00 AM	OFF	OFF	OFF	0.0582	OFF	0.1473	0.2733	0.2572	0.2569	0.1450	OFF	0.1654	OFF	0.1745	0.1600
	12:00 PM	OFF	OFF	OFF	0.0553	OFF	0.1421	0.2609	0.2526	0.2480	0.1393	OFF	0.1603	OFF	0.1671	0.1564
	04:00 PM	OFF	OFF	OFF	0.0527	OFF	0.1410	0.2514	OFF	0.2547	0.1369	OFF	0.2114	OFF	0.1677	0.2006
	08:00 PM	OFF	OFF	OFF	0.0519	OFF	0.1338	0.2971	0.2669	0.2420	0.1358	OFF	0.2132	OFF	0.1649	0.1995
	AVG	OFF	OFF	OFF	0.0554	OFF	0.1416	0.2723	0.2578	0.2528	0.1406	OFF	0.1796	OFF	0.1720	0.1720

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
8/8/2020	12:00 AM	OFF	OFF	OFF	0.0489	OFF	0.1232	0.2313	0.2850	0.2342	0.1286	OFF	0.1971	OFF	0.1540	0.1933
	04:00 AM	OFF	OFF	OFF	0.0474	0.1291	0.1230	0.2281	0.2771	0.2292	0.1263	OFF	0.1880	OFF	0.1497	0.1822
	08:00 AM	OFF	OFF	OFF	0.0469	OFF	0.1250	0.2320	0.2740	0.2241	0.1264	OFF	0.1851	OFF	0.1538	0.1791
	12:00 PM	OFF	OFF	OFF	0.0466	OFF	0.1231	0.2284	0.2720	0.2287	0.1265	OFF	0.1827	OFF	0.1484	0.1770
	04:00 PM	OFF	OFF	OFF	0.0879	0.1232	0.2075	0.2294	0.2687	0.2240	0.1259	OFF	0.1806	OFF	0.1536	0.1743
	08:00 PM	OFF	OFF	OFF	0.0867	0.1219	0.1846	0.2242	0.2648	0.2265	0.1243	OFF	0.1796	OFF	0.1457	0.1711
	AVG	OFF	OFF	OFF	0.0603	0.1230	0.1475	0.2290	0.2739	0.2276	0.1264	OFF	0.1856	OFF	0.1509	0.1795
8/9/2020	12:00 AM	OFF	OFF	OFF	0.0806	0.1195	0.1703	0.2146	0.2585	0.2242	0.1218	OFF	0.1737	OFF	0.1420	0.1675
	04:00 AM	OFF	OFF	OFF	0.0773	0.1163	0.1677	0.2150	0.2580	0.2278	0.1223	OFF	0.1740	OFF	0.1420	0.1668
	08:00 AM	OFF	OFF	OFF	0.0746	0.1149	0.1609	0.2116	0.2553	0.2238	0.1214	OFF	0.1750	OFF	0.1464	0.1663
	12:00 PM	OFF	OFF	OFF	0.0689	0.1129	0.1556	0.2098	0.2510	0.2254	0.1196	OFF	0.1687	OFF	0.1364	OFF
	04:00 PM	OFF	OFF	OFF	0.0670	0.1129	0.1559	0.2108	0.2562	0.2201	0.1197	OFF	0.1673	OFF	0.1374	OFF
	08:00 PM	OFF	OFF	OFF	0.0710	0.1141	0.1524	0.2144	0.2613	0.2170	0.1217	OFF	0.1714	OFF	0.1395	OFF
	AVG	OFF	OFF	OFF	0.0737	0.1151	0.1607	0.2127	0.2568	0.2227	0.1211	OFF	0.1717	OFF	0.1407	0.1669
8/10/2020	12:00 AM	OFF	OFF	OFF	0.0700	0.1114	0.1475	0.2098	0.2550	0.2097	0.1202	OFF	0.1680	OFF	0.1370	OFF
	04:00 AM	OFF	OFF	OFF	0.0654	0.1108	0.1476	0.2104	0.2560	0.2292	0.1202	OFF	0.1671	OFF	0.1429	OFF
	08:00 AM	OFF	OFF	OFF	0.0671	0.1117	0.1507	0.2115	0.2587	0.2289	0.1227	OFF	0.1688	OFF	0.1391	OFF
	12:00 PM	OFF	OFF	OFF	0.0635	0.1093	0.1482	0.2089	0.2548	0.2235	0.1211	OFF	0.1678	OFF	0.1379	0.2119
	04:00 PM	OFF	OFF	OFF	0.0644	0.1134	0.1530	0.2104	OFF	0.2287	0.1227	OFF	0.1713	OFF	0.1464	0.2141
	08:00 PM	OFF	OFF	OFF	0.0677	0.1126	0.1573	OFF	0.2636	0.2176	0.1247	OFF	0.1764	OFF	0.1430	0.2101
	AVG	OFF	OFF	OFF	0.0661	0.1116	0.1507	0.2102	0.2576	0.2221	0.1219	OFF	0.1699	OFF	0.1410	0.2121
8/11/2020	12:00 AM	OFF	OFF	OFF	0.0644	0.1074	0.1471	OFF	0.1489	0.2168	0.1203	OFF	0.1700	OFF	0.1375	0.1972
	04:00 AM	OFF	OFF	OFF	0.0619	0.1074	0.1459	OFF	0.2872	0.2105	0.1194	OFF	0.1695	OFF	0.1363	0.1939
	08:00 AM	OFF	OFF	OFF	0.0611	0.1161	0.1553	OFF	0.2871	0.2347	0.1194	OFF	0.1688	OFF	0.1361	0.1993
	12:00 PM	OFF	OFF	OFF	0.0578	0.1081	0.1222	0.2491	0.2729	0.2345	OFF	OFF	0.1475	OFF	0.1173	0.1654
	04:00 PM	OFF	OFF	OFF	0.0535	0.1066	0.1092	0.2213	0.2663	0.2178	OFF	OFF	0.1444	OFF	0.1115	0.1614
	08:00 PM	OFF	OFF	OFF	0.0546	0.1083	0.1089	0.2158	0.2615	0.2141	OFF	OFF	0.1439	OFF	0.1103	0.1547
	AVG	OFF	OFF	OFF	0.0589	0.1090	0.1305	0.2287	0.2738	0.2198	0.1197	OFF	0.1564	OFF	0.1248	0.1783
8/12/2020	12:00 AM	OFF	OFF	OFF	0.0505	0.1040	0.1018	0.1994	0.2504	0.1975	OFF	OFF	0.1376	OFF	0.0993	0.1464
	04:00 AM	OFF	OFF	OFF	0.0494	0.1044	0.1043	0.2016	0.2552	0.1971	OFF	OFF	0.1391	OFF	0.1012	0.1435
	08:00 AM	OFF	OFF	OFF	0.0533	0.1076	0.1085	0.2112	0.2626	0.2142	0.1856	OFF	0.1484	OFF	0.1224	0.1451
	12:00 PM	OFF	OFF	OFF	0.0482	0.1040	0.1005	0.1918	0.2490	0.1924	0.1678	OFF	OFF	OFF	0.1758	0.1304
	04:00 PM	OFF	OFF	OFF	0.0464	0.1020	0.0999	0.1876	0.2458	0.1824	0.1592	OFF	OFF	OFF	0.1713	0.1293
	08:00 PM	OFF	OFF	OFF	0.0461	0.1030	0.0975	0.1897	0.2428	0.1849	0.1587	OFF	OFF	OFF	0.1606	0.1245
	AVG	OFF	OFF	OFF	0.0488	0.1042	0.1021	0.1969	0.2511	0.1948	0.1645	OFF	0.1393	OFF	0.1333	0.1358
8/13/2020	12:00 AM	OFF	OFF	OFF	0.0480	0.1044	0.1030	0.1946	0.2506	0.1940	0.1636	OFF	OFF	OFF	0.1657	0.1355
	04:00 AM	OFF	OFF	OFF	0.0476	0.1082	0.1087	0.2031	0.2583	0.2008	0.1707	OFF	OFF	OFF	0.1756	0.1432
	08:00 AM	OFF	OFF	OFF	0.0458	0.1085	0.1111	0.2021	0.2573	0.1899	0.1687	OFF	OFF	OFF	0.1656	0.1376
	12:00 PM	OFF	OFF	OFF	0.0786	0.1457	0.1074	0.1951	0.2535	0.1863	0.1616	OFF	0.2167	OFF	0.1569	0.1350
	04:00 PM	OFF	OFF	OFF	0.1323	0.1476	OFF	0.1948	0.2489	0.1898	0.1573	OFF	0.2014	OFF	0.1506	0.1395
	08:00 PM	OFF	OFF	OFF	0.0894	0.1405	OFF	0.1911	0.2439	0.1852	0.1527	OFF	0.1956	OFF	0.1453	0.1350
	AVG	OFF	OFF	OFF	0.0771	0.1265	0.1075	0.1969	0.2521	0.1908	0.1625	OFF	0.2019	OFF	0.1600	0.1376
8/14/2020	12:00 AM	OFF	OFF	OFF	0.0827	0.1354	OFF	0.1873	0.2403	0.1808	0.1487	OFF	0.1822	OFF	0.1393	0.1407
	04:00 AM	OFF	OFF	OFF	0.0758	0.1313	OFF	0.1830	0.2363	0.1761	0.1446	OFF	0.1740	OFF	0.1395	0.1371
	08:00 AM	OFF	OFF	OFF	0.0681	0.1279	OFF	0.1866	0.2307	0.1746	0.1393	OFF	0.1649	OFF	0.1292	0.1337
	12:00 PM	OFF	OFF	OFF	0.0676	0.1265	0.1418	0.2303	0.2268	0.1796	0.1373	OFF	0.1617	OFF	0.1332	OFF
	04:00 PM	OFF	OFF	OFF	0.0633	0.1209	0.1450	0.2365	0.2804	0.1751	0.1351	OFF	0.1588	OFF	0.1276	OFF
	08:00 PM	OFF	OFF	OFF	0.0615	0.1202	0.1324	0.2158	0.2668	0.1709	0.1328	OFF	0.1535	OFF	0.1280	OFF
	AVG	OFF	OFF	OFF	0.0697	0.1271	0.1398	0.2058	0.2469	0.1762	0.1398	OFF	0.1660	OFF	0.1327	0.1379

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
8/15/2020	12:00 AM	OFF	OFF	OFF	0.0583	0.1218	0.1352	0.2158	0.2731	0.1750	0.1324	OFF	0.1582	OFF	0.1278	OFF
	04:00 AM	OFF	OFF	OFF	0.0763	0.1303	0.1546	0.2400	0.2926	OFF	OFF	OFF	0.1772	OFF	0.1487	OFF
	08:00 AM	OFF	OFF	OFF	0.0644	0.1373	0.1272	0.2134	0.2577	OFF	OFF	OFF	0.1535	OFF	0.1210	OFF
	12:00 PM	OFF	OFF	OFF	0.0602	0.1179	0.1214	0.1966	0.2521	0.2507	0.1880	OFF	0.1511	OFF	0.1247	OFF
	04:00 PM	OFF	OFF	OFF	0.0589	0.1341	0.1208	0.2014	0.2517	0.2249	0.1681	OFF	0.1552	OFF	0.1160	OFF
	08:00 PM	OFF	OFF	OFF	0.0593	0.1354	0.1227	0.2020	0.2529	0.2224	0.1651	OFF	0.1625	OFF	OFF	OFF
	AVG	OFF	OFF	OFF	0.0628	0.1292	0.1303	0.2114	0.2629	0.2183	0.1633	OFF	0.1598	OFF	0.1295	OFF
8/16/2020	12:00 AM	OFF	OFF	OFF	0.0572	0.1265	0.1145	0.1890	0.2430	0.2059	0.1544	OFF	0.1510	OFF	OFF	OFF
	04:00 AM	OFF	OFF	OFF	0.0496	0.1179	0.1037	0.1735	0.2310	0.1890	0.1408	OFF	0.1388	OFF	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.0481	0.1172	0.1087	0.1786	0.2306	0.1883	0.1396	OFF	0.2511	OFF	OFF	0.1869
	12:00 PM	OFF	OFF	OFF	OFF	0.1127	0.1039	0.1714	0.2295	0.1790	0.1354	OFF	OFF	OFF	0.1613	0.1690
	04:00 PM	OFF	OFF	OFF	0.0834	0.1143	0.1049	0.1764	0.2318	0.1814	0.1357	OFF	OFF	OFF	0.1575	0.1664
	08:00 PM	OFF	OFF	OFF	0.0799	0.1140	0.1051	0.1710	0.2324	0.1824	0.1353	OFF	OFF	OFF	0.1584	0.1644
	AVG	OFF	OFF	OFF	0.0622	0.1173	0.1070	0.1769	0.2332	0.1882	0.1406	OFF	0.1616	OFF	0.1581	0.1680
8/17/2020	12:00 AM	OFF	OFF	OFF	0.0768	0.1191	0.1104	0.1768	0.2383	0.1714	0.1407	OFF	OFF	OFF	0.1484	0.1680
	04:00 AM	OFF	OFF	OFF	0.0762	0.1224	0.1251	0.1922	0.2532	0.1828	0.1515	OFF	OFF	OFF	0.1652	0.1798
	08:00 AM	OFF	OFF	OFF	0.0871	0.1334	0.1354	0.2168	0.2696	0.1929	0.1608	OFF	OFF	OFF	0.1725	0.1935
	12:00 PM	OFF	OFF	OFF	0.0741	0.1140	0.1625	0.2246	0.2777	0.1824	0.1330	OFF	OFF	OFF	0.1313	0.1538
	04:00 PM	OFF	OFF	OFF	0.0542	0.1058	0.1349	0.2013	0.2532	0.1724	0.1231	OFF	OFF	OFF	0.1165	0.1403
	08:00 PM	OFF	OFF	OFF	0.0499	0.1056	0.1254	0.1902	0.2500	0.1625	0.1224	OFF	OFF	OFF	0.1154	0.1364
	AVG	OFF	OFF	OFF	0.0706	0.1169	0.1284	0.1962	0.2521	0.1752	0.1391	OFF	OFF	OFF	0.1418	0.1624
8/18/2020	12:00 AM	OFF	OFF	OFF	0.0519	0.1078	0.1233	0.1886	0.2499	0.1597	0.1243	OFF	OFF	OFF	0.1163	0.1391
	04:00 AM	OFF	OFF	OFF	0.0530	OFF	0.1266	0.1921	0.2539	0.1618	0.1265	OFF	OFF	OFF	0.1200	0.1447
	08:00 AM	OFF	OFF	OFF	0.0575	0.1327	0.1274	0.1953	0.2545	0.1674	0.1319	OFF	OFF	OFF	0.1224	0.1462
	12:00 PM	OFF	OFF	OFF	0.0567	0.1315	0.1186	0.1846	0.2499	0.1594	0.1660	OFF	OFF	OFF	0.1180	0.1371
	04:00 PM	OFF	OFF	OFF	0.0575	0.1273	0.1248	0.1867	0.2529	0.1632	0.1626	OFF	OFF	OFF	0.1197	0.1406
	08:00 PM	OFF	OFF	OFF	0.0595	0.1272	0.1271	0.1886	0.2538	0.1656	0.1617	OFF	OFF	OFF	0.1217	0.1413
	AVG	OFF	OFF	OFF	0.0567	0.1263	0.1247	0.1894	0.2525	0.1629	0.1474	OFF	OFF	OFF	0.1197	0.1414
8/19/2020	12:00 AM	OFF	OFF	OFF	0.0642	0.1285	0.1282	0.1907	0.2547	0.1732	0.1624	OFF	OFF	OFF	0.1235	0.1426
	04:00 AM	OFF	OFF	OFF	0.0656	0.1290	0.1268	0.1887	0.2518	0.1665	0.1593	OFF	OFF	OFF	0.1218	0.1411
	08:00 AM	OFF	OFF	OFF	0.0694	0.1217	0.1154	0.1771	0.2414	0.1585	0.1478	OFF	OFF	OFF	0.1126	0.1335
	12:00 PM	OFF	OFF	OFF	0.0846	0.1124	0.1053	0.1641	0.2342	0.1516	0.1370	OFF	OFF	OFF	0.1043	0.1251
	04:00 PM	OFF	OFF	OFF	0.0760	0.1149	0.1114	0.1701	0.2421	0.1548	0.1419	OFF	OFF	OFF	0.1089	0.1298
	08:00 PM	OFF	OFF	OFF	0.0490	0.1151	0.1108	0.1692	0.2408	0.1554	0.1407	OFF	OFF	OFF	0.1081	0.1300
	AVG	OFF	OFF	OFF	0.0678	0.1205	0.1165	0.1768	0.2444	0.1599	0.1485	OFF	OFF	OFF	0.1133	0.1336
8/20/2020	12:00 AM	OFF	OFF	OFF	0.0487	0.1130	0.1070	0.1645	0.2361	0.1545	0.1371	OFF	OFF	OFF	0.1052	0.1285
	04:00 AM	OFF	OFF	OFF	0.0496	0.1187	0.1199	0.1774	0.2482	0.1634	0.1486	OFF	OFF	OFF	0.1159	0.1345
	08:00 AM	OFF	OFF	OFF	0.0559	0.1195	0.1160	0.1790	0.2437	0.1595	0.1456	OFF	OFF	OFF	0.1127	0.1356
	12:00 PM	OFF	OFF	OFF	0.0486	0.1182	0.1119	0.1663	0.2380	0.1535	0.1378	OFF	OFF	OFF	0.1072	0.1648
	04:00 PM	OFF	OFF	OFF	0.0515	0.1168	0.1116	0.1662	0.2392	0.1528	0.1363	OFF	OFF	OFF	0.1067	0.1799
	08:00 PM	OFF	OFF	OFF	0.0540	0.1205	0.1180	0.1731	0.2440	0.1583	0.1418	OFF	OFF	OFF	0.1116	0.1734
	AVG	OFF	OFF	OFF	0.0510	0.1178	0.1142	0.1712	0.2416	0.1571	0.1411	OFF	OFF	OFF	0.1099	0.1529
8/21/2020	12:00 AM	OFF	OFF	OFF	0.0544	0.1178	0.1140	0.1688	0.2404	0.1682	0.1395	OFF	OFF	OFF	0.1087	0.1616
	04:00 AM	OFF	OFF	OFF	0.0509	0.1167	0.1093	0.1643	0.2365	0.1688	0.1354	OFF	OFF	OFF	0.1054	0.1588
	08:00 AM	OFF	OFF	OFF	0.0475	0.1145	0.1025	0.1580	0.2304	0.1631	0.1300	OFF	OFF	OFF	0.1008	0.1589
	12:00 PM	OFF	OFF	OFF	0.0455	0.1081	0.0906	0.1477	0.2215	0.1385	0.1218	OFF	OFF	OFF	0.0932	0.1426
	04:00 PM	OFF	OFF	OFF	OFF	0.1064	0.0919	0.1498	0.2215	0.1367	0.1213	OFF	OFF	OFF	0.0911	0.1362
	08:00 PM	OFF	OFF	OFF	OFF	0.1075	0.0933	0.1469	0.2206	0.1372	0.1218	OFF	OFF	OFF	OFF	0.1408
	AVG	OFF	OFF	OFF	0.0492	0.1119	0.1003	0.1557	0.2287	0.1498	0.1285	OFF	OFF	OFF	0.1018	0.1503

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
8/22/2020	12:00 AM	OFF	OFF	OFF	OFF	0.1114	0.0995	0.1544	0.2270	0.1502	0.1282	OFF	OFF	OFF	OFF	0.1458
	04:00 AM	OFF	OFF	OFF	0.0712	0.1099	0.0933	0.1479	0.2217	0.1400	0.1234	OFF	OFF	OFF	OFF	0.1383
	08:00 AM	OFF	OFF	OFF	0.0690	0.1083	0.0899	0.1452	0.2193	0.1395	0.1215	OFF	OFF	OFF	OFF	0.1323
	12:00 PM	OFF	OFF	OFF	0.0616	0.1059	0.0882	0.1428	0.2187	0.1381	0.1193	OFF	OFF	OFF	OFF	0.1343
	04:00 PM	OFF	OFF	OFF	0.0620	0.1073	0.0910	0.1514	0.2387	0.1704	0.1227	OFF	0.1686	OFF	0.1624	0.1282
	08:00 PM	OFF	OFF	OFF	0.0611	0.1075	OFF	0.1452	OFF	0.1840	0.1211	OFF	0.1622	OFF	0.1408	0.1282
	AVG	OFF	OFF	OFF	0.0636	0.1084	0.0926	0.1480	0.2243	0.1536	0.1228	OFF	0.1643	OFF	0.1494	0.1344
8/23/2020	12:00 AM	OFF	OFF	OFF	0.0568	0.1062	OFF	0.1430	OFF	0.1911	0.1192	OFF	0.1556	OFF	0.1333	0.1338
	04:00 AM	OFF	OFF	OFF	0.0586	0.1085	OFF	0.1468	OFF	0.1991	0.1222	OFF	0.1602	OFF	0.1362	0.1345
	08:00 AM	OFF	OFF	OFF	0.0575	0.1080	0.1346	0.1464	0.2821	0.1954	0.1219	OFF	0.1587	OFF	0.1323	0.1273
	12:00 PM	OFF	OFF	OFF	0.0562	0.1069	0.1353	OFF	0.2861	0.2001	0.1254	OFF	0.1652	OFF	0.1341	0.1193
	04:00 PM	OFF	OFF	OFF	0.0567	0.1069	0.1396	0.2329	0.2819	0.2009	0.1273	OFF	0.1656	OFF	0.1356	0.1222
	08:00 PM	OFF	OFF	OFF	0.0576	OFF	0.1326	0.2218	0.2729	0.1923	0.1235	OFF	0.1585	OFF	0.1299	0.1283
	AVG	OFF	OFF	OFF	0.0573	0.1074	0.1358	0.1798	0.2806	0.1966	0.1232	OFF	0.1608	OFF	0.1336	0.1271
8/24/2020	12:00 AM	OFF	OFF	OFF	0.0560	OFF	0.1325	0.2088	0.2706	0.1882	0.1238	OFF	0.1581	OFF	0.1294	0.1352
	04:00 AM	OFF	OFF	OFF	0.0597	OFF	0.1367	0.2146	0.2731	0.1726	0.1276	OFF	0.1631	OFF	0.1332	0.1418
	08:00 AM	OFF	OFF	OFF	0.0717	0.1378	0.1253	0.2013	0.2611	0.1729	0.1533	OFF	0.1630	OFF	0.1242	0.1369
	12:00 PM	OFF	OFF	OFF	0.0497	0.1332	0.1202	0.1939	0.2607	0.1691	0.1734	OFF	0.1560	OFF	0.1219	0.1832
	04:00 PM	OFF	OFF	OFF	0.0549	0.1346	0.1293	0.2023	0.2702	0.1931	0.1780	OFF	0.1600	OFF	0.1285	0.1873
	08:00 PM	OFF	OFF	OFF	0.0542	0.1328	0.1279	0.1975	0.2642	0.1915	0.1714	OFF	0.1572	OFF	0.1247	0.1941
	AVG	OFF	OFF	OFF	0.0580	0.1343	0.1288	0.2032	0.2667	0.1804	0.1565	OFF	0.1596	OFF	0.1270	0.1650
8/25/2020	12:00 AM	OFF	OFF	OFF	0.0499	0.1275	0.1195	0.1849	0.2516	0.1796	0.1585	OFF	0.1479	OFF	0.1150	0.1775
	04:00 AM	OFF	OFF	OFF	0.0455	0.1211	0.1129	0.1747	0.2441	0.1729	0.1500	OFF	0.1411	OFF	0.1089	0.1658
	08:00 AM	OFF	OFF	OFF	0.0575	0.1239	0.1120	0.1744	0.2427	0.1648	0.1481	OFF	0.1528	OFF	0.1087	0.1473
	12:00 PM	OFF	OFF	OFF	0.0734	0.1245	0.1250	0.1748	0.2448	0.1591	0.1487	OFF	0.1526	OFF	OFF	0.1538
	04:00 PM	OFF	OFF	OFF	0.0700	0.1235	0.1112	0.1696	0.2408	0.1523	0.1470	OFF	0.1435	OFF	OFF	0.1685
	08:00 PM	OFF	OFF	OFF	0.0809	0.1315	0.1139	0.1739	0.2431	0.1528	0.1492	OFF	0.1460	OFF	OFF	0.1694
	AVG	OFF	OFF	OFF	0.0622	0.1253	0.1161	0.1753	0.2445	0.1625	0.1502	OFF	0.1476	OFF	0.1109	0.1628
8/26/2020	12:00 AM	OFF	OFF	OFF	0.0774	0.1295	0.1135	0.1726	0.2427	0.1581	0.1496	OFF	0.1472	OFF	OFF	0.1675
	04:00 AM	OFF	OFF	OFF	0.0710	0.1273	0.1088	0.1669	0.2352	0.1509	0.1445	OFF	0.1424	OFF	OFF	0.1589
	08:00 AM	OFF	OFF	OFF	0.0636	0.1212	0.1005	0.1610	0.2262	0.1450	0.1363	OFF	0.1524	OFF	0.1539	0.1364
	12:00 PM	OFF	OFF	OFF	0.0555	0.1148	0.0930	0.1540	0.2215	OFF	0.1306	OFF	0.1708	OFF	0.1341	0.1465
	04:00 PM	OFF	OFF	OFF	0.0515	0.1144	0.0942	0.1502	0.2234	OFF	0.1305	OFF	0.1670	OFF	0.1311	0.1484
	08:00 PM	OFF	OFF	OFF	0.0552	0.1142	0.0940	0.1479	0.2208	OFF	0.1289	OFF	0.1595	OFF	0.1227	0.1467
	AVG	OFF	OFF	OFF	0.0623	0.1205	0.1010	0.1591	0.2281	0.1518	0.1369	OFF	0.1575	OFF	0.1333	0.1503
8/27/2020	12:00 AM	OFF	OFF	OFF	0.0521	0.1142	0.0943	0.1483	0.2217	OFF	0.1291	OFF	0.1568	OFF	0.1221	0.1470
	04:00 AM	OFF	OFF	OFF	0.0558	0.1174	0.0988	0.1532	0.2253	OFF	0.1330	OFF	0.1614	OFF	0.1257	0.1440
	08:00 AM	OFF	OFF	OFF	0.0552	0.1281	0.0990	0.1568	0.2248	0.1832	0.1333	OFF	0.1674	OFF	0.1234	0.1346
	12:00 PM	OFF	OFF	OFF	0.0521	0.1363	OFF	0.1513	0.2228	0.1792	0.1314	OFF	0.1581	OFF	0.1198	0.1426
	04:00 PM	OFF	OFF	OFF	0.0533	0.1320	OFF	0.1492	0.2220	0.1851	0.1305	OFF	0.1529	OFF	0.1174	0.1428
	08:00 PM	OFF	OFF	OFF	0.0515	0.1280	OFF	0.1465	0.2197	0.1774	0.1282	OFF	0.1489	OFF	0.1130	0.1472
	AVG	OFF	OFF	OFF	0.0534	0.1262	0.0972	0.1511	0.2227	0.1811	0.1310	OFF	0.1579	OFF	0.1203	0.1426
8/28/2020	12:00 AM	OFF	OFF	OFF	0.0499	0.1229	OFF	0.1413	0.2140	0.1610	0.1247	OFF	0.1423	OFF	0.1069	0.1299
	04:00 AM	OFF	OFF	OFF	0.0495	0.1256	OFF	0.1470	0.2199	0.1687	0.1300	OFF	0.1494	OFF	0.1149	0.1419
	08:00 AM	OFF	OFF	OFF	0.0561	0.1313	0.1772	0.1570	0.2431	0.1730	0.1359	OFF	0.1646	OFF	0.1215	0.1618
	12:00 PM	OFF	OFF	OFF	0.0561	0.1359	0.1819	0.2233	0.2483	0.1745	0.1363	OFF	0.1659	OFF	0.1303	0.1663
	04:00 PM	OFF	OFF	OFF	0.0593	0.1385	0.1769	0.2711	0.2130	0.1822	0.2023	OFF	0.1717	OFF	0.1322	0.1582
	08:00 PM	OFF	OFF	OFF	0.0648	0.1360	0.1707	0.2475	OFF	0.1846	0.1968	OFF	0.1722	OFF	0.1295	0.1676
	AVG	OFF	OFF	OFF	0.0561	0.1315	0.1767	0.2031	0.2277	0.1741	0.1565	OFF	0.1613	OFF	0.1225	0.1534

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
8/29/2020	12:00 AM	OFF	OFF	OFF	0.0586	0.1283	0.1488	0.2116	OFF	0.1878	0.1735	OFF	0.1606	OFF	0.1172	0.1558
	04:00 AM	OFF	OFF	OFF	0.0635	0.1219	0.1343	0.1913	OFF	0.1841	0.1604	OFF	0.1502	OFF	0.1093	0.1466
	08:00 AM	OFF	OFF	OFF	0.0483	0.1197	0.1269	0.1817	0.2524	0.1799	0.1542	OFF	0.1445	OFF	0.1062	0.1445
	12:00 PM	OFF	OFF	OFF	0.0559	0.1194	0.1241	0.1777	0.2523	0.1784	0.1517	OFF	0.1486	OFF	0.1050	0.1465
	04:00 PM	OFF	OFF	OFF	0.0817	0.1205	0.1316	0.1876	0.2621	0.1856	0.1586	OFF	0.1526	OFF	0.1665	0.2159
	08:00 PM	OFF	OFF	OFF	0.0817	0.1221	0.1293	0.1838	0.2570	0.1825	0.1565	OFF	0.1496	OFF	0.1572	0.2117
	AVG	OFF	OFF	OFF	0.0649	0.1220	0.1326	0.1892	0.2563	0.1832	0.1592	OFF	0.1511	OFF	0.1234	0.1669
8/30/2020	12:00 AM	OFF	OFF	OFF	0.0738	0.1218	0.1268	0.1794	0.2522	0.1791	0.1538	OFF	0.1485	OFF	0.1467	0.2034
	04:00 AM	OFF	OFF	OFF	0.0684	0.1195	0.1194	0.1704	0.2431	0.1551	0.1457	OFF	0.1429	OFF	0.1332	0.1840
	08:00 AM	OFF	OFF	OFF	0.0641	0.1178	0.1152	0.1749	0.2407	0.1516	0.1443	OFF	0.1703	OFF	0.1287	0.1786
	12:00 PM	OFF	OFF	OFF	0.0624	0.1157	0.1136	0.1720	0.2425	0.1528	0.1451	OFF	OFF	OFF	0.1308	0.1812
	04:00 PM	OFF	OFF	OFF	0.0608	0.1191	0.1195	0.1734	0.2472	OFF	0.1472	OFF	OFF	OFF	0.1317	0.1919
	08:00 PM	OFF	OFF	OFF	0.0615	0.1209	0.1241	0.1739	0.2487	OFF	0.1488	OFF	OFF	OFF	0.1305	0.1909
	AVG	OFF	OFF	OFF	0.0653	0.1191	0.1198	0.1740	0.2457	0.1581	0.1476	OFF	0.1511	OFF	0.1336	0.1879
8/31/2020	12:00 AM	OFF	OFF	OFF	0.0588	0.1187	0.1153	0.1633	0.2382	OFF	0.1411	OFF	OFF	OFF	0.1194	0.1790
	04:00 AM	OFF	OFF	OFF	0.0617	0.1169	0.1144	0.1601	0.2362	0.2114	0.1393	OFF	OFF	OFF	0.1177	0.1753
	08:00 AM	OFF	OFF	OFF	0.0548	0.1181	0.1142	0.1667	0.2366	0.2090	0.1396	OFF	OFF	OFF	0.1171	0.1656
	12:00 PM	OFF	OFF	OFF	0.0541	0.1400	0.1547	0.2263	0.2830	0.2076	0.1396	OFF	OFF	OFF	0.1174	0.1727
	04:00 PM	OFF	OFF	OFF	0.0519	0.1333	0.1430	0.2007	0.2659	0.1945	0.1347	OFF	OFF	OFF	0.1088	0.1629
	08:00 PM	OFF	OFF	OFF	0.0478	0.1295	0.1333	0.1865	0.2582	0.1912	0.1329	OFF	OFF	OFF	0.1066	0.1528
	AVG	OFF	OFF	OFF	0.0558	0.1270	0.1306	0.1798	0.2541	0.2027	0.1380	OFF	OFF	OFF	0.1145	0.1672

JH Fewell (TF081) UV Compliance

System ID 250008-01

Month of August 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 ²)	Min UVT (%)	Run Time (Hrs)	Calc Min Dose (mJ/cm ²)	Min UVT (%)	Run Time (Hrs)	Calc Min Dose (mJ/cm ²)	Min UVT (%)	Run Time (Hrs)	Calc Min Dose (mJ/cm ²)	Min UVT (%)
8/1/2020	16.2	16175052	OFFLINE			24	27	85	24.0	25	75	OFFLINE		
8/2/2020	14.0	14002989		24.0	27	85	14.0	25	75	2.6	28	87		
8/3/2020	16.2	16178258		24.0	28	85	24.0	26	75	OFFLINE				
8/4/2020	14.9	14908895		24.0	27	85	20.1	25	75					
8/5/2020	16.1	16133385		24.0	27	85	24	25	75					
8/6/2020	16.2	16208913		24.0	27	85	24	25	75					
8/7/2020	16.1	16067149		24.0	26	85	24	24	75					
8/8/2020	16	16042176		24	27	85	24	24	75					
8/9/2020	16.1	16070433		24	27	85	24	24	75					
8/10/2020	15.3	15286126		24	26	85	21.4	25	75					
8/11/2020	15.3	15302318		24	26	85	21.5	27	75					
8/12/2020	16.2	16202492		24	25	85	24	24	75					
8/13/2020	14.8	14768541		24	25	85	20	27	75					
8/14/2020	14.2	14184107		10.1	25	85	24	27	75	8.2	25	87		
8/15/2020	12.4	12382354		OFFLINE			24	25	75	13.6	26	87		
8/16/2020	14.3	14307473		OFFLINE			20.6	25	75	24	28	87		
8/17/2020	14.7	14662970		19.5	27	85	4.2	25	75	21.1	26	87		
8/18/2020	14.2	14159458		24	28	85	OFFLINE	19.8	29	87				
8/19/2020	15.4	15401921		24	28	85		24	29	87				
8/20/2020	15.4	15424399		24	28	85		24	28	87				
8/21/2020	15.2	15206373	24	28	85	24		25	87					
8/22/2020	15.5	15469880	23.7	28	85	24		27	87					
8/23/2020	15.7	15701921	23.6	27	85	24		27	87					
8/24/2020	17.1	17118078	23.6	27	85	3.7		27	75	24	28	87		
8/25/2020	15.6	15558523	23.6	27	85	OFFLINE		24	28	87				
8/26/2020	15.6	15554849	23.6	27	85			24	28	87				
8/27/2020	15.3	15312514	23.6	28	85			24	27	87				
8/28/2020	14.1	14144513	23.6	27	85		19.6	27	87					
8/29/2020	15.5	15464288	23.6	27	85		24	29	87					
8/30/2020	15.3	15256544	23.6	27	85		24.0	28	87					
8/31/2020	16.6	16565572	23.6	27	85		14.3	26	75	12.4	28	87		

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

System ID **250008-02**
Month of **August 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	2.8	7	2.7	13	3.0	19	3.4	25	2.0
2	2.5	8	2.5	14	2.4	20	2.5	26	3.2
3	2.6	9	2.3	15	2.0	21	1.0	27	3.0
4	2.7	10	2.1	16	1.0	22	0.7	28	3.0
5	3.2	11	2.5	17	2.3	23	0.6	29	2.8
6	1.5	12	2.7	18	2.9	24	2.1	30	3.0
								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. 8/23/2020

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

System ID
Month of

250008-02
August 2020

Aug 2020	TURBIDITIES (NTU)			
	RAW	SETTLED	FILTERS	FINISHED
8/1	3.3250	0.3044	0.0870	0.1231
8/2	3.2000	0.1856	0.0791	0.1219
8/3	3.0812	0.4706	0.0812	0.2250
8/4	3.0437	0.1894	0.0774	0.2250
8/5	3.1562	0.1881	0.0770	0.1412
8/6	3.1188	0.1906	0.0937	0.1531
8/7	3.0938	0.1975	0.0827	0.1338
8/8	2.8875	0.1412	0.0846	0.1306
8/9	2.7500	0.1769	0.0696	0.1256
8/10	2.5750	0.1706	0.0670	0.1300
8/11	2.8500	0.1388	0.0703	0.1562
8/12	2.5938	0.1525	0.0718	0.1694
8/13	2.2125	0.1587	0.0764	0.1325
8/14	2.0375	0.1063	0.0735	0.1394
8/15	2.0188	0.2250	0.0836	0.2500
8/16	2.2438	0.1994	0.0900	0.1294
8/17	2.2062	0.1656	0.0905	0.2531
8/18	2.0750	0.2081	0.0944	0.1875
8/19	2.3312	0.1831	0.2660	0.2156
8/20	2.9313	0.2013	0.1280	0.1581
8/21	3.2313	0.1906	0.1021	0.1469
8/22	3.0625	0.1550	0.1035	0.1562
8/23	2.7875	0.1513	0.1191	0.2688
8/24	2.2812	0.5110	0.1216	0.1744
8/25	2.2750	0.3919	0.1166	0.1725
8/26	2.3688	0.3419	0.1116	0.1538
8/27	2.3500	0.4531	0.1019	0.1525
8/28	2.0000	0.3756	0.0982	0.1481
8/29	1.5437	0.7569	0.0926	0.1300
8/30	1.5500	0.4750	0.0975	0.1850
8/31	1.6562	0.3830	0.0942	0.1912
MIN	1.5437	0.1063	0.0670	0.1219
MAX	3.3250	0.7569	0.2660	0.2688
AVG	2.5431	0.2625	0.0969	0.1372

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

System ID
Month of

250008-02
August 2020

Aug 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
8/1	0.1231	0.1169	0.1112	0.1206	0.1137	0.1137
8/2	0.1200	0.1219	0.1187	0.1175	0.1156	0.1206
8/3	0.1356	0.1575	0.1362	0.1156	0.1206	0.2250
8/4	0.2250	0.1256	0.1306	0.1256	0.1156	0.1175
8/5	0.1200	0.1150	0.1169	0.1225	0.1412	0.1175
8/6	0.1231	0.1219	0.1187	0.1531	0.1338	0.1344
8/7	0.1338	0.1325	0.1300	0.1269	0.1238	0.1269
8/8	0.1256	0.1256	0.1231	0.1269	0.1306	0.1250
8/9	0.1244	0.1256	0.1187	0.1250	0.1169	0.1150
8/10	0.1137	0.1100	0.1300	0.1169	0.1187	0.1225
8/11	0.1225	0.1325	0.1281	0.1456	0.1381	0.1562
8/12	0.1650	0.1694	0.1681	0.1575	0.1437	0.1381
8/13	0.1262	0.1325	0.1325	0.1238	0.1194	0.1194
8/14	0.1187	0.1306	0.1163	0.1187	0.1394	0.1187
8/15	0.1187	0.2500	0.1125	0.1088	0.1063	0.1119
8/16	0.1094	0.1106	0.1281	0.1281	0.1294	0.1150
8/17	0.1231	0.2531	0.1200	0.1231	0.1181	0.1194
8/18	0.1213	0.1875	0.1425	0.1362	0.1338	0.1338
8/19	0.1306	0.1269	0.2156	0.1306	0.1287	0.1325
8/20	0.1406	0.1494	0.1575	0.1581	0.1519	0.1437
8/21	0.1444	0.1400	0.1469	0.1431	0.1406	0.1369
8/22	OFF	OFF	0.1562	0.1469	0.1394	0.1350
8/23	0.1369	0.2688	0.1375	0.1344	0.1350	0.1456
8/24	0.1575	0.1744	0.1719	0.1675	0.1656	0.1581
8/25	0.1619	0.1725	0.1663	0.1587	0.1550	0.1506
8/26	0.1538	0.1462	0.1450	0.1450	0.1444	0.1350
8/27	0.1338	0.1406	0.1412	0.1412	0.1406	0.1525
8/28	0.1481	0.1456	0.1400	0.1394	0.1325	0.1300
8/29	0.1300	0.1281	0.1269	0.1256	0.1287	0.1256
8/30	0.1281	0.1850	0.1344	0.1306	0.1287	0.1294
8/31	0.1306	0.1356	0.1369	0.1912	0.1269	0.1275
MIN	0.1094	0.1100	0.1112	0.1088	0.1063	0.1119
MAX	0.2250	0.2688	0.2156	0.1912	0.1656	0.2250
AVG	0.1349	0.1511	0.1374	0.1356	0.1315	0.1333

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

System ID
Month of

250008-02
August 2020

Aug 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
8/1	3.2	2.8	3.1	3.1	2.9	3.1
8/2	2.8	3.5	2.9	2.5	2.8	3.2
8/3	3.5	2.7	2.9	2.6	3.3	3.0
8/4	3.6	3.6	3.7	2.8	3.5	2.7
8/5	3.2	3.7	3.2	3.2	3.7	3.6
8/6	3.6	3.6	1.9	1.5	1.9	3.1
8/7	3.0	3.0	2.9	3.5	2.8	2.7
8/8	2.8	3.5	3.5	3.0	2.5	2.5
8/9	2.7	2.7	2.4	2.3	2.6	2.8
8/10	3.0	2.8	2.1	2.7	2.8	3.4
8/11	2.6	3.4	2.5	2.8	2.7	2.8
8/12	2.7	2.9	2.9	3.4	2.9	3.0
8/13	3.0	3.1	3.1	3.0	3.5	3.7
8/14	2.9	3.4	3.0	2.7	2.6	2.4
8/15	2.6	2.6	3.4	2.6	2.0	2.4
8/16	1.1	1.2	1.0	2.2	2.9	3.1
8/17	3.5	2.3	3.0	2.4	2.8	3.2
8/18	4.0	3.3	3.2	2.9	3.2	3.5
8/19	3.6	3.5	3.4	3.4	3.5	3.6
8/20	4.0	3.9	2.6	2.5	3.2	4.3
8/21	3.6	3.8	2.1	1.3	1.0	1.0
8/22	OFF	OFF	0.7	4.0	3.2	4.3
8/23	4.5	4.5	1.7	0.7	0.6	2.0
8/24	2.2	2.1	2.4	2.5	2.1	2.1
8/25	2.0	2.2	3.1	3.2	3.6	3.3
8/26	3.5	3.2	4.0	3.5	3.8	3.2
8/27	3.1	3.2	3.6	3.1	3.0	3.6
8/28	3.3	3.2	3.3	3.0	3.7	3.0
8/29	3.0	3.2	3.1	3.8	3.3	2.8
8/30	3.1	3.0	3.0	3.6	3.5	4.0
8/31	3.1	3.2	3.5	3.4	3.5	3.3
MIN	1.1	1.2	0.7	0.7	0.6	1.0
MAX	4.5	4.5	4.0	4.0	3.8	4.3
AVG	3.1	3.1	2.8	2.8	2.9	3.0

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

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
08/01/20	12:00 AM	0.0413	OFF	0.0330	0.0693	OFF	0.0447
	4:00 AM	0.0406	OFF	0.0274	0.0691	OFF	0.0446
	8:00 AM	0.0391	OFF	0.0245	0.0689	OFF	0.0431
	12:00 PM	0.0400	OFF	0.0285	0.0731	OFF	0.0460
	4:00 PM	OFF	OFF	0.0310	0.0730	OFF	0.0565
	8:00 PM	0.0850	OFF	0.0710	0.0870	OFF	0.0850
	AVG	0.0492	OFF	0.0289	0.0707	OFF	0.0470
08/02/20	12:00 AM	0.0433	OFF	0.0312	0.0714	OFF	0.0567
	4:00 AM	0.0402	OFF	0.0257	0.0685	OFF	0.0533
	8:00 AM	0.0421	OFF	0.0306	0.0718	OFF	0.0556
	12:00 PM	0.0450	OFF	0.0197	0.0735	OFF	0.0552
	4:00 PM	0.0558	OFF	0.0195	0.0791	OFF	0.0584
	8:00 PM	0.0502	OFF	0.0268	0.0786	OFF	0.0573
	AVG	0.0461	OFF	0.0256	0.0738	OFF	0.0561
08/03/20	12:00 AM	0.0464	OFF	0.0309	0.0756	OFF	0.0547
	4:00 AM	0.0413	OFF	0.0313	0.0709	OFF	0.0520
	8:00 AM	0.0401	OFF	0.0267	0.0713	OFF	0.0530
	12:00 PM	0.0397	OFF	0.0202	0.0717	OFF	0.0530
	4:00 PM	0.0443	OFF	0.0224	0.0760	OFF	0.0578
	8:00 PM	0.0481	OFF	0.0292	0.0812	OFF	0.0633
	AVG	0.0433	OFF	0.0268	0.0744	OFF	0.0556
08/04/20	12:00 AM	0.0455	OFF	0.0226	0.0774	OFF	0.0536
	4:00 AM	0.0438	OFF	0.0232	0.0738	OFF	0.0539
	8:00 AM	0.0412	OFF	0.0212	0.0718	OFF	0.0522
	12:00 PM	0.0412	OFF	0.0172	0.0698	OFF	0.0510
	4:00 PM	0.0401	OFF	0.0143	0.0706	OFF	0.0507
	8:00 PM	0.0410	OFF	0.0143	0.0701	OFF	0.0516
	AVG	0.0421	OFF	0.0188	0.0723	OFF	0.0522
08/05/20	12:00 AM	0.0418	OFF	0.0163	0.0700	OFF	0.0503
	4:00 AM	0.0469	OFF	0.0174	0.0744	OFF	0.0532
	8:00 AM	0.0468	OFF	0.0157	0.0770	OFF	0.0551
	12:00 PM	0.0452	OFF	0.0129	0.0740	OFF	0.0520
	4:00 PM	0.0471	OFF	0.0167	0.0751	OFF	0.0538
	8:00 PM	0.0477	OFF	0.0157	0.0761	OFF	0.0550
	AVG	0.0459	OFF	0.0158	0.0745	OFF	0.0533
08/06/20	12:00 AM	0.0487	OFF	0.0156	0.0772	OFF	0.0571
	4:00 AM	0.0503	OFF	0.0110	0.0774	OFF	0.0569
	8:00 AM	0.0503	OFF	0.0113	0.0786	OFF	0.0586
	12:00 PM	0.0478	OFF	0.0190	0.0797	OFF	0.0719
	4:00 PM	0.0490	OFF	0.0273	0.0937	OFF	0.0629
	8:00 PM	0.0663	OFF	0.0172	0.0838	OFF	0.0708
	AVG	0.0521	OFF	0.0169	0.0817	OFF	0.0630
08/07/20	12:00 AM	0.0528	OFF	0.0156	0.0827	OFF	0.0682
	4:00 AM	0.0512	OFF	0.0244	0.0802	OFF	0.0660
	8:00 AM	0.0488	OFF	0.0190	0.0798	OFF	0.0641
	12:00 PM	0.0479	OFF	0.0190	0.0806	OFF	0.0627
	4:00 PM	0.0470	OFF	0.0158	0.0792	OFF	0.0616
	8:00 PM	0.0472	OFF	0.0176	0.0796	OFF	0.0628
	AVG	0.0492	OFF	0.0186	0.0804	OFF	0.0642
08/08/20	12:00 AM	0.0440	OFF	0.0230	0.0796	OFF	0.0621
	4:00 AM	0.0477	OFF	0.0137	0.0841	OFF	0.0659
	8:00 AM	0.0475	OFF	0.0221	0.0846	OFF	0.0663
	12:00 PM	0.0445	OFF	0.0272	0.0783	OFF	0.0592
	4:00 PM	0.0427	OFF	0.0206	0.0783	OFF	0.0590
	8:00 PM	0.0430	OFF	0.0224	0.0716	OFF	0.0618
	AVG	0.0449	OFF	0.0215	0.0794	OFF	0.0624

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

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
08/09/20	12:00 AM	0.0422	OFF	0.0177	0.0696	OFF	0.0599
	4:00 AM	OFF	OFF	0.0182	0.0686	OFF	0.0595
	8:00 AM	0.0384	OFF	0.0131	0.0681	OFF	0.0479
	12:00 PM	0.0344	OFF	0.0179	0.0666	OFF	0.0464
	4:00 PM	0.0317	OFF	0.0144	0.0648	OFF	0.0458
	8:00 PM	0.0365	OFF	0.0168	0.0659	OFF	0.0472
	AVG	0.0398	OFF	0.0164	0.0673	OFF	0.0511
08/10/20	12:00 AM	0.0363	OFF	0.0197	0.0654	OFF	0.0476
	4:00 AM	0.0357	OFF	0.0170	0.0647	OFF	0.0468
	8:00 AM	0.0352	OFF	0.0171	0.0652	OFF	0.0467
	12:00 PM	0.0339	OFF	0.0177	0.0659	OFF	0.0470
	4:00 PM	0.0365	OFF	0.0155	0.0658	OFF	0.0472
	8:00 PM	0.0348	OFF	0.0216	0.0670	OFF	0.0486
	AVG	0.0354	OFF	0.0181	0.0657	OFF	0.0473
08/11/20	12:00 AM	0.0346	OFF	0.0197	0.0669	OFF	0.0484
	4:00 AM	0.0364	OFF	0.0187	0.0673	OFF	0.0493
	8:00 AM	0.0369	OFF	0.0148	0.0682	OFF	0.0500
	12:00 PM	0.0377	OFF	0.0226	0.0697	OFF	0.0524
	4:00 PM	0.0358	OFF	0.0189	0.0685	OFF	0.0507
	8:00 PM	0.0377	OFF	0.0171	0.0703	OFF	0.0530
	AVG	0.0365	OFF	0.0186	0.0685	OFF	0.0506
08/12/20	12:00 AM	0.0378	OFF	0.0118	0.0698	OFF	0.0516
	4:00 AM	0.0368	OFF	0.0134	0.0691	OFF	0.0506
	8:00 AM	0.0370	OFF	0.0124	0.0718	OFF	0.0497
	12:00 PM	0.0366	OFF	0.0632	OFF	OFF	0.0498
	4:00 PM	0.0356	OFF	0.0136	0.0625	OFF	0.0493
	8:00 PM	0.0373	OFF	OFF	OFF	OFF	0.0492
	AVG	0.0369	OFF	0.0229	0.0683	OFF	0.0500
08/13/20	12:00 AM	0.0401	OFF	0.0194	0.0764	OFF	0.0500
	4:00 AM	0.0420	OFF	0.0162	OFF	OFF	0.0524
	8:00 AM	0.0426	OFF	0.0185	OFF	OFF	0.0549
	12:00 PM	0.0441	OFF	0.0199	OFF	OFF	0.0555
	4:00 PM	0.0438	OFF	0.0166	OFF	OFF	0.0571
	8:00 PM	0.0443	OFF	0.0145	OFF	OFF	0.0585
	AVG	0.0428	OFF	0.0175	0.0764	OFF	0.0547
08/14/20	12:00 AM	0.0460	OFF	0.0180	OFF	OFF	0.0578
	4:00 AM	0.0628	OFF	0.0212	OFF	OFF	0.0585
	8:00 AM	0.0460	OFF	0.0162	0.0735	OFF	0.0587
	12:00 PM	0.0495	OFF	0.0180	0.0731	OFF	0.0600
	4:00 PM	0.0431	OFF	0.0160	0.0718	OFF	0.0567
	8:00 PM	0.0485	OFF	0.0210	0.0725	OFF	OFF
	AVG	0.0493	OFF	0.0184	0.0743	OFF	0.0583
08/15/20	12:00 AM	0.0431	OFF	0.0206	0.0759	OFF	0.0519
	4:00 AM	0.0426	OFF	0.0163	0.0791	OFF	0.0497
	8:00 AM	0.0407	OFF	0.0175	0.0790	OFF	0.0499
	12:00 PM	0.0375	OFF	0.0143	0.0802	OFF	0.0486
	4:00 PM	0.0393	OFF	0.0161	0.0804	OFF	0.0503
	8:00 PM	0.0430	OFF	0.0140	0.0836	OFF	0.0552
	AVG	0.0410	OFF	0.0165	0.0797	OFF	0.0509
08/16/20	12:00 AM	0.0445	OFF	0.0138	0.0791	OFF	0.0587
	4:00 AM	0.0451	OFF	0.0173	0.0790	OFF	0.0591
	8:00 AM	0.0448	OFF	0.0113	0.0802	OFF	0.0605
	12:00 PM	0.0474	OFF	0.0158	0.0804	OFF	0.0603
	4:00 PM	0.0530	OFF	OFF	0.0836	OFF	0.0629
	8:00 PM	0.0539	OFF	0.0141	0.0900	OFF	0.0725
	AVG	0.0481	OFF	0.0146	0.0821	OFF	0.0623

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

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
08/17/20	12:00 AM	0.0637	OFF	0.0180	0.0899	OFF	0.0676
	4:00 AM	0.0563	OFF	0.0161	0.0888	OFF	0.0729
	8:00 AM	0.0509	OFF	0.0165	0.0828	OFF	0.0631
	12:00 PM	0.0501	OFF	0.0126	0.0837	OFF	0.0622
	4:00 PM	0.0579	OFF	0.0135	0.0879	OFF	0.0665
	8:00 PM	0.0577	OFF	0.0145	0.0905	OFF	0.0717
	AVG	0.0561	OFF	0.0152	0.0873	OFF	0.0673
08/18/20	12:00 AM	0.0545	OFF	0.0133	0.0879	OFF	0.0677
	4:00 AM	0.0609	OFF	0.0216	0.0944	OFF	0.0747
	8:00 AM	0.0583	OFF	0.0266	0.0934	OFF	0.0753
	12:00 PM	0.0525	OFF	0.0161	0.0897	OFF	0.0699
	4:00 PM	0.0529	OFF	0.0213	0.0895	OFF	0.0708
	8:00 PM	0.0509	OFF	0.0125	0.0863	OFF	0.0666
	AVG	0.0550	OFF	0.0186	0.0902	OFF	0.0708
08/19/20	12:00 AM	0.0534	OFF	0.0102	0.0907	OFF	0.0685
	4:00 AM	0.0553	OFF	0.0096	0.0924	OFF	0.0719
	8:00 AM	0.0566	OFF	0.0970	0.0915	OFF	0.0659
	12:00 PM	0.0511	OFF	0.1350	0.0897	OFF	0.0664
	4:00 PM	0.0541	OFF	0.1400	0.0929	OFF	0.0698
	8:00 PM	0.1262	OFF	0.2660	0.1709	OFF	0.0872
	AVG	0.0661	OFF	0.1096	0.1047	OFF	0.0716
08/20/20	12:00 AM	0.0791	OFF	0.1240	0.1217	OFF	0.0937
	4:00 AM	0.0776	OFF	0.1170	0.1187	OFF	0.0887
	8:00 AM	0.0703	OFF	0.1280	0.1097	OFF	0.0819
	12:00 PM	0.0623	OFF	0.0671	0.1030	OFF	0.0763
	4:00 PM	0.0633	OFF	0.1057	0.1052	OFF	0.0776
	8:00 PM	0.0643	OFF	0.1082	0.1074	OFF	0.0814
	AVG	0.0695	OFF	0.1083	0.1110	OFF	0.0833
08/21/20	12:00 AM	0.0638	OFF	0.1010	0.1021	OFF	0.0756
	4:00 AM	0.0775	OFF	0.0949	0.0985	OFF	0.0700
	8:00 AM	0.0708	OFF	0.0936	0.0990	OFF	0.0701
	12:00 PM	0.0666	OFF	0.0923	0.0974	OFF	0.0689
	4:00 PM	0.0675	OFF	0.0927	0.0968	OFF	0.0689
	8:00 PM	0.0721	OFF	0.0960	0.0988	OFF	0.0714
	AVG	0.0697	OFF	0.0951	0.0988	OFF	0.0708
08/22/20	12:00 AM	0.0768	OFF	0.1003	0.1017	OFF	0.0755
	4:00 AM	0.0771	OFF	0.1026	0.1035	OFF	0.0744
	8:00 AM	0.0640	OFF	0.0919	0.0957	OFF	0.0689
	12:00 PM	0.0581	OFF	0.0862	0.0912	OFF	0.0655
	4:00 PM	0.0610	OFF	0.0893	0.0932	OFF	0.0693
	8:00 PM	0.0677	OFF	0.0952	0.0974	OFF	0.0716
	AVG	0.0674	OFF	0.0942	0.0971	OFF	0.0708
08/23/20	12:00 AM	0.0687	OFF	0.0957	0.0978	OFF	0.0723
	4:00 AM	0.0659	OFF	0.0922	0.0956	OFF	0.0713
	8:00 AM	0.0622	OFF	0.0870	0.0928	OFF	0.0694
	12:00 PM	0.0564	OFF	0.0828	0.0889	OFF	0.0690
	4:00 PM	0.0701	OFF	0.1045	0.1034	OFF	0.0778
	8:00 PM	0.0861	OFF	0.1191	0.1126	OFF	0.1009
	AVG	0.0682	OFF	0.0969	0.0985	OFF	0.0768
08/24/20	12:00 AM	0.1146	OFF	0.1216	0.1119	OFF	0.1115
	4:00 AM	0.0958	OFF	0.1094	0.1091	OFF	0.1003
	8:00 AM	0.0934	OFF	0.1085	0.1097	OFF	0.0983
	12:00 PM	0.0903	OFF	0.1050	0.1070	OFF	0.0983
	4:00 PM	0.0974	OFF	0.1087	0.1087	OFF	0.1078
	8:00 PM	0.0943	OFF	0.1076	0.1084	OFF	0.1040
	AVG	0.0976	OFF	0.1101	0.1091	OFF	0.1034

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

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
08/25/20	12:00 AM	0.0939	OFF	0.1083	0.1078	OFF	0.0996
	4:00 AM	0.0880	OFF	0.1081	0.1088	OFF	0.0960
	8:00 AM	0.0849	OFF	0.1070	0.1077	OFF	0.0885
	12:00 PM	0.0827	OFF	0.1030	0.1041	OFF	0.0896
	4:00 PM	0.0830	OFF	0.1026	0.1166	OFF	0.0901
	8:00 PM	0.0775	OFF	0.0998	OFF	OFF	0.0856
	AVG	0.0850	OFF	0.1048	0.1097	OFF	0.0916
08/26/20	12:00 AM	0.0768	OFF	0.1003	0.1090	OFF	0.0801
	4:00 AM	0.0792	OFF	0.1096	0.1116	OFF	0.0791
	8:00 AM	0.0747	OFF	0.1025	0.1037	OFF	0.0717
	12:00 PM	0.0678	OFF	0.0933	0.0977	OFF	0.0661
	4:00 PM	0.0672	OFF	0.0911	0.0952	OFF	0.0666
	8:00 PM	0.0677	OFF	0.0912	0.0946	OFF	0.0681
	AVG	0.0722	OFF	0.0980	0.1020	OFF	0.0719
08/27/20	12:00 AM	0.0712	OFF	0.1009	0.1008	OFF	0.0725
	4:00 AM	0.0732	OFF	0.0996	0.1003	OFF	0.0707
	8:00 AM	0.0889	OFF	0.0992	0.1019	OFF	0.0749
	12:00 PM	0.0821	OFF	0.0997	0.1006	OFF	0.0744
	4:00 PM	0.0837	OFF	0.1011	0.1009	OFF	0.0753
	8:00 PM	0.0827	OFF	0.1000	0.1002	OFF	OFF
	AVG	0.0803	OFF	0.1001	0.1008	OFF	0.0778
08/28/20	12:00 AM	0.0800	OFF	0.0968	0.0982	OFF	0.0779
	4:00 AM	0.0794	OFF	0.0965	0.0980	OFF	0.0767
	8:00 AM	0.0705	OFF	0.0888	0.0931	OFF	0.0660
	12:00 PM	0.0699	OFF	0.0880	0.0921	OFF	0.0683
	4:00 PM	0.0680	OFF	0.0871	0.0913	OFF	0.0651
	8:00 PM	0.0663	OFF	0.0853	0.0896	OFF	0.0663
	AVG	0.0724	OFF	0.0904	0.0937	OFF	0.0701
08/29/20	12:00 AM	0.0663	OFF	0.0839	0.0886	OFF	0.0590
	4:00 AM	0.0639	OFF	0.0810	0.0872	OFF	0.0621
	8:00 AM	0.0629	OFF	0.0800	0.0869	OFF	0.0611
	12:00 PM	0.0616	OFF	0.0816	0.0877	OFF	0.0627
	4:00 PM	0.0642	OFF	0.0843	OFF	OFF	0.0658
	8:00 PM	0.0675	OFF	0.0857	0.0926	OFF	0.0687
	AVG	0.0644	OFF	0.0827	0.0903	OFF	0.0632
08/30/20	12:00 AM	0.0686	OFF	0.0858	0.0928	OFF	0.0668
	4:00 AM	0.0690	OFF	0.0975	0.0926	OFF	0.0690
	8:00 AM	0.0686	OFF	0.0857	0.0899	OFF	0.0657
	12:00 PM	0.0796	OFF	0.0828	0.0897	OFF	0.0715
	4:00 PM	0.0708	OFF	0.0879	0.0932	OFF	OFF
	8:00 PM	0.0703	OFF	0.0884	0.0929	OFF	0.0689
	AVG	0.0712	OFF	0.0880	0.0918	OFF	0.0684
08/31/20	12:00 AM	0.0712	OFF	0.0905	0.0942	OFF	0.0704
	4:00 AM	0.0693	OFF	0.0896	0.0938	OFF	0.0694
	8:00 AM	0.0622	OFF	0.0823	0.0874	OFF	0.0630
	12:00 PM	0.0625	OFF	0.0812	0.0865	OFF	0.0621
	4:00 PM	0.0631	OFF	0.0820	0.0869	OFF	0.0635
	8:00 PM	0.0615	OFF	0.0796	0.0850	OFF	0.0619
	AVG	0.0650	OFF	0.0842	0.0890	OFF	0.0651

OB Curtis Conventional (TF082) UV Compliance

System ID 250008-02 Month of August 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 (%)
8/1/2020	22.5	2620968	26	3	85	OFFLINE					24.0	2609331	29	3	89
8/2/2020	24.0	3050757	24	3	85						24.0	2829900	27	3	89
8/3/2020	24.0	3053409	24	3	85						24.0	2832286	26	3	89
8/4/2020	24.0	3089197	24	3	85						22.4	2687400	218	3	89
8/5/2020	24	2813403	26	3	85						24	2624454	28	3	89
8/6/2020	22.6	1977323	32	2	85						24	3337481	25	3	89
8/7/2020	24	3038538	24	3	85						24	2818119	27	3	89
8/8/2020	24	2879897	25	3	85						22.8	2579345	132	3	89
8/9/2020	22.9	2680930	26	3	85						24	2637543	29	3	89
8/10/2020	23.8	2796648	26	3	85						23.8	2584136	29	3	89
8/11/2020	24	2786047	26	3	85						23.1	2488842	120	3	89
8/12/2020	24	2843608	27	3	85						24	2875359	28	3	89
8/13/2020	24	2328701	30	2	85						24	3841628	23	4	89
8/14/2020	23.2	2570836	28	3	85						24	2892394	27	3	89
8/15/2020	24	3044107	24	3	85						24	2826437	27	3	89
8/16/2020	24	3078857	24	3	85						22.7	2705168	152	3	89
8/17/2020	22.8	2939114	24	3	85						24	2916548	26	3	89
8/18/2020	24	3059667	24	3	85						24	2840840	26	3	89
8/19/2020	24	3075320	24	3	85						22.7	2726738	140	3	89
8/20/2020	24	2224000	30	2	85						24	3309205	23	3	89
8/21/2020	22.9	2527882	27	3	85						24	3102221	25	3	89
8/22/2020	24	3099254	23	3	85						24	2878119	26	3	89
8/23/2020	23.3	2679984	25	3	85						24	4279177	25	4	89
8/24/2020	24	3523963	21	4	85						24	3246702	23	3	89
8/25/2020	24	3391097	24	3	85						24	2321586	30	2	89
8/26/2020	24	1969632	33	2	85						22.8	2954992	185	3	89
8/27/2020	22.2	2616289	27	3	85						24	3676803	24	4	89
8/28/2020	24	3161320	23	3	85						24	2937453	25	3	89
8/29/2020	24	3147409	24	3	85						24	3054517	25	3	89
8/30/2020	22.7	2654996	26	3	85						22.8	3048352	160	3	89
8/31/2020	24.0	3158681	24	3	85						24.0	2939064	26	3	89

OB Curtis Conventional (TF082) UV Compliance

System ID 250008-02 Month of August 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 (%)
8/1/2020	22.5	2716441	27	3	95	OFFLINE					24.0	2835431	39	3	85
8/2/2020	24.0	3094559	25	3	95		24.0	3067487	37	3	85				
8/3/2020	24.0	3102820	25	3	95		24.0	3069738	36	3	85				
8/4/2020	24.0	3141315	25	3	95		24.0	3106366	37	3	85				
8/5/2020	24	2881925	26	3	95		24	2853026	38	3	85				
8/6/2020	23.1	3438625	24	3	95		22.4	3294262	69	3	85				
8/7/2020	24	3082303	25	3	95		24	3053489	36	3	85				
8/8/2020	22.6	2774800	26	3	95		24	2895891	38	3	85				
8/9/2020	24	2892134	27	3	95		23.1	2743530	86	3	85				
8/10/2020	23.8	2841102	27	3	95		23.8	2808533	40	3	85				
8/11/2020	24	2835383	27	3	95		24	2801501	40	3	85				
8/12/2020	10.3	1876283	18	2	95		24.0	3112749	38	3	85				
8/13/2020	OFFLINE						24.0	4127669	29	4	85				
8/14/2020	24	3157846	25	3	95		22.3	2880185	73	3	85				
8/15/2020	24	3091467	25	3	95		24.0	3052900	36	3	85				
8/16/2020	24	3130965	25	3	95		24.0	3091560	36	3	85				
8/17/2020	23.2	3080224	25	3	95		22.8	3004643	36	3	85				
8/18/2020	24	3106404	25	3	95		24.0	3076556	36	3	85				
8/19/2020	24	3122791	25	3	95		24	3090242	36	3	85				
8/20/2020	24	3598317	22	4	95		24	3566120	31	4	85				
8/21/2020	24	3382802	23	3	95		24	3345606	34	3	85				
8/22/2020	24	3146243	24	3	95		24	3115835	35	3	85				
8/23/2020	24	3403769	23	3	95		23.3	2501509	42	3	85				
8/24/2020	24	1972309	33	2	95		24	3547220	31	4	85				
8/25/2020	17.8	1601110	50	2	95		24	4938900	25	5	85				
8/26/2020	10.8	4187847	28	4	95		24	4010599	29	4	85				
8/27/2020	24	3995189	23	4	95		22.3	2479869	64	3	85				
8/28/2020	24	3208252	24	3	95		24	3178988	34	3	85				
8/29/2020	22.5	2969726	25	3	95		24	3310799	34	3	85				
8/30/2020	24.0	3528337	23	4	95		22.8	3348726	33	3	85				
8/31/2020	24.0	3206294	24	3	95		24.0	3170821	36	3	85				

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

System ID **250008-02**
Month of **August 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	3.6	7	2.5	13	3.4	19	2.8	25	1.5
2	3.3	8	3.0	14	3.5	20	4.1	26	3.0
3	3.1	9	3.1	15	3.1	21	2.8	27	3.3
4	3.0	10	3.2	16	2.2	22	1.3	28	2.8
5	3.6	11	3.3	17	4.4	23	1.6	29	3.4
6	2.3	12	3.1	18	4.2	24	1.5	30	3.6
								31	3.2

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. 8/23/2020

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

System ID
Month of

250008-02
August 2020

Aug 2020	TURBIDITIES (NTU)		
	RAW	TRAINS	FINISHED
8/1	3.3250	0.0760	0.1060
8/2	3.2000	0.1086	0.0781
8/3	3.0812	0.1394	0.0697
8/4	3.0437	0.1336	0.1050
8/5	3.1562	0.1298	0.1260
8/6	3.1188	0.1231	0.0847
8/7	3.0938	0.1360	0.1110
8/8	2.8875	0.1070	0.1470
8/9	2.7500	0.1388	0.0534
8/10	2.5750	0.5600	0.0778
8/11	2.8500	0.1356	0.1369
8/12	2.5938	0.1368	0.1353
8/13	2.2125	0.1391	0.0494
8/14	2.0375	0.1400	0.0350
8/15	2.0188	0.1199	0.0222
8/16	2.2438	0.0925	0.0434
8/17	2.2062	0.1323	0.0316
8/18	2.0750	0.1166	0.0381
8/19	2.3312	0.1066	0.0447
8/20	2.9313	0.1348	0.1441
8/21	3.2313	0.1347	0.1616
8/22	3.0625	0.1284	0.1766
8/23	2.7875	0.1276	0.1631
8/24	2.2812	0.1349	0.1184
8/25	2.2750	0.1101	0.1522
8/26	2.3688	0.0996	0.0900
8/27	2.3500	0.1266	0.0831
8/28	2.0000	0.0857	0.0884
8/29	1.5437	0.1159	0.0681
8/30	1.5500	0.1449	0.0719
8/31	1.6562	0.1484	0.2422
MIN	1.5437	0.0760	0.0222
MAX	3.3250	0.5600	0.2422
AVG	2.5431	0.1375	0.0985

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

System ID
Month of

250008-02
August 2020

Aug 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
8/1	0.1060	0.0294	0.0288	0.0250	0.0275	0.0247
8/2	0.0253	0.0266	0.0781	0.0563	0.0278	0.0266
8/3	0.0697	0.0334	0.0259	0.0241	0.0237	0.0250
8/4	0.0306	0.0306	0.1050	0.0347	0.0300	0.0278
8/5	0.0288	0.0790	0.0256	0.0266	0.0303	0.1260
8/6	0.0847	0.0437	0.0297	0.0266	0.0281	0.0306
8/7	0.0297	0.0338	0.0362	0.1110	0.0288	0.0288
8/8	0.1130	0.0563	0.0306	0.0312	0.1470	0.0288
8/9	0.0331	0.0328	0.0534	0.0400	0.0500	0.0434
8/10	0.0441	0.0431	0.0400	0.0625	0.0778	0.0778
8/11	0.0712	0.0659	0.0600	0.1156	0.0913	0.1369
8/12	0.1353	0.1041	0.0941	0.0591	0.0500	0.0694
8/13	0.0494	0.0372	0.0491	0.0347	0.0297	0.0350
8/14	0.0350	0.0219	0.0231	0.0219	0.0231	0.0200
8/15	0.0213	0.0222	0.0194	0.0206	0.0213	0.0194
8/16	0.0228	0.0197	0.0434	0.0209	0.0194	0.0187
8/17	0.0316	0.0162	0.0172	0.0172	0.0175	0.0191
8/18	0.0231	0.0237	0.0269	0.0253	0.0319	0.0381
8/19	0.0381	0.0294	0.0281	0.0306	0.0397	0.0447
8/20	0.0450	0.0388	0.1369	0.1206	0.1353	0.1441
8/21	0.1587	0.1616	0.1497	0.1328	0.1284	0.1319
8/22	0.1300	0.1603	0.1219	0.1484	0.1766	0.1609
8/23	0.1631	0.1603	0.1434	0.1388	0.1394	0.1175
8/24	0.1006	0.1091	0.1184	0.0953	0.0988	0.0988
8/25	0.1216	0.1216	0.1153	0.1522	0.1000	0.0838
8/26	0.0900	0.0862	0.0859	0.0853	0.0794	0.0778
8/27	0.0797	0.0831	0.0831	0.0678	0.0684	0.0803
8/28	0.0806	0.0884	0.0694	0.0691	0.0728	0.0625
8/29	0.0659	0.0681	0.0672	0.0634	0.0628	0.0634
8/30	0.0622	0.0688	0.0678	0.0669	0.0662	0.0719
8/31	0.0725	0.2422	0.0747	0.0766	0.0744	0.0769
MIN	0.0213	0.0162	0.0172	0.0172	0.0175	0.0187
MAX	0.1631	0.2422	0.1497	0.1522	0.1766	0.1609
AVG	0.0698	0.0690	0.0661	0.0646	0.0644	0.0649

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

System ID
Month of

250008-02
August 2020

Aug 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
8/1	3.8	3.7	3.8	4.0	4.2	3.6
8/2	4.2	3.9	3.5	3.3	3.3	3.6
8/3	3.8	3.6	3.6	3.4	3.2	3.1
8/4	3.1	3.5	3.6	3.6	3.5	3.0
8/5	3.7	3.7	3.6	4.1	4.3	3.9
8/6	3.5	3.3	2.3	2.3	2.4	2.5
8/7	2.9	3.1	3.2	3.2	2.5	2.7
8/8	3.0	3.3	3.3	3.3	3.2	3.2
8/9	3.2	3.1	3.1	3.3	3.4	3.4
8/10	3.5	3.4	3.2	3.4	3.3	3.3
8/11	3.3	3.4	3.4	3.4	3.4	3.3
8/12	3.7	3.5	3.5	3.1	3.2	3.3
8/13	3.4	3.5	3.4	4.0	3.8	3.7
8/14	3.8	3.8	3.7	3.8	3.7	3.5
8/15	3.7	4.1	4.2	3.7	3.5	3.1
8/16	2.7	2.4	2.2	3.6	4.3	4.6
8/17	4.6	4.9	4.6	4.4	4.5	4.5
8/18	4.2	4.6	4.6	4.6	4.4	4.3
8/19	3.0	2.8	2.9	3.4	3.5	3.8
8/20	4.2	4.1	4.1	4.4	4.8	4.5
8/21	4.2	3.7	4.1	3.3	3.9	2.8
8/22	1.8	1.3	1.4	3.0	3.0	2.7
8/23	2.7	2.4	2.0	1.6	1.9	1.8
8/24	1.7	1.9	1.9	1.9	1.7	1.5
8/25	1.6	1.8	1.8	1.5	2.0	2.6
8/26	3.0	3.3	3.5	4.0	3.5	3.8
8/27	3.3	3.5	3.7	3.9	4.0	3.9
8/28	3.5	2.8	2.9	3.7	3.7	4.7
8/29	4.0	4.0	4.1	4.0	3.8	3.4
8/30	4.0	3.7	4.1	4.2	3.6	3.7
8/31	3.5	3.2	4.0	4.1	3.9	3.4
MN	1.6	1.3	1.4	1.5	1.7	1.5
MAX	4.6	4.9	4.6	4.6	4.8	4.7
AVG	3.4	3.3	3.3	3.5	3.5	3.4

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

		TRAINS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
8/1/2020	12:00 AM	OFF	OFF	0.0760	0.0541	OFF	0.0628
	04:00 AM	OFF	OFF	OFF	0.0431	OFF	OFF
	08:00 AM	OFF	OFF	0.0620	0.0380	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.0297	OFF	OFF
	04:00 PM	OFF	OFF	0.0660	OFF	OFF	OFF
	08:00 PM	OFF	OFF	0.0670	OFF	OFF	OFF
	AVG	OFF	OFF	0.0678	0.0412	OFF	OFF
8/2/2020	12:00 AM	OFF	OFF	0.0710	0.0680	OFF	OFF
	04:00 AM	OFF	OFF	0.0780	0.0930	OFF	OFF
	08:00 AM	OFF	OFF	0.0970	0.0980	OFF	0.0938
	12:00 PM	OFF	OFF	OFF	0.1086	OFF	OFF
	04:00 PM	OFF	OFF	0.0930	0.1062	OFF	OFF
	08:00 PM	OFF	OFF	OFF	OFF	OFF	0.0617
AVG	OFF	OFF	0.0848	0.0948	OFF	0.0778	
8/3/2020	12:00 AM	OFF	OFF	0.0427	0.0909	OFF	OFF
	04:00 AM	OFF	OFF	OFF	OFF	OFF	0.1003
	08:00 AM	OFF	OFF	0.0630	0.0560	OFF	0.0994
	12:00 PM	OFF	OFF	OFF	0.0590	OFF	0.1075
	04:00 PM	OFF	OFF	0.0604	OFF	OFF	0.1394
	08:00 PM	OFF	OFF	0.0604	0.1120	OFF	0.0818
	AVG	OFF	OFF	0.0566	0.0795	OFF	0.1057
8/4/2020	12:00 AM	OFF	OFF	0.0604	0.1140	OFF	OFF
	04:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
	08:00 AM	OFF	OFF	0.0760	0.1258	OFF	0.1169
	12:00 PM	OFF	OFF	0.1114	0.0550	OFF	0.1336
	04:00 PM	OFF	OFF	0.0209	0.1209	OFF	0.1157
	08:00 PM	OFF	OFF	0.0209	0.0557	OFF	OFF
	AVG	OFF	OFF	0.0579	0.0943	OFF	0.1221
8/5/2020	12:00 AM	OFF	OFF	0.0209	0.1146	OFF	0.1298
	04:00 AM	OFF	OFF	OFF	OFF	OFF	0.0740
	08:00 AM	OFF	OFF	0.0640	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0620
	04:00 PM	OFF	OFF	0.0550	OFF	OFF	0.1231
	08:00 PM	OFF	OFF	0.0800	0.0590	OFF	OFF
AVG	OFF	OFF	0.0550	0.0868	OFF	0.0972	
8/6/2020	12:00 AM	OFF	OFF	0.0890	0.0670	OFF	OFF
	04:00 AM	OFF	OFF	0.1160	0.0980	OFF	0.0740
	08:00 AM	OFF	OFF	0.0670	0.0680	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.0930	OFF	0.0680
	04:00 PM	OFF	OFF	OFF	OFF	OFF	0.1231
	08:00 PM	OFF	OFF	0.0780	0.0940	OFF	0.0681
	AVG	OFF	OFF	0.0875	0.0840	OFF	0.0833
8/7/2020	12:00 AM	OFF	OFF	OFF	0.0650	OFF	OFF
	04:00 AM	OFF	OFF	OFF	0.0560	OFF	0.1273
	08:00 AM	OFF	OFF	OFF	0.0820	OFF	0.1360
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0690
	04:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	08:00 PM	OFF	OFF	OFF	0.1040	OFF	0.0679
	AVG	OFF	OFF	OFF	0.0930	OFF	0.1001
8/8/2020	12:00 AM	OFF	OFF	OFF	OFF	OFF	0.0990
	04:00 AM	OFF	OFF	OFF	0.1070	OFF	0.0892
	08:00 AM	OFF	OFF	OFF	0.0820	OFF	0.0870
	12:00 PM	OFF	OFF	OFF	0.0670	OFF	OFF
	04:00 PM	OFF	OFF	0.0850	OFF	OFF	0.0960
	08:00 PM	OFF	OFF	0.0810	OFF	OFF	OFF
	AVG	OFF	OFF	0.0830	0.0853	OFF	0.0928

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

		TRAINS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
8/9/2020	12:00 AM	OFF	OFF	0.0510	0.0570	OFF	0.1030
	04:00 AM	OFF	OFF	OFF	0.0560	OFF	0.0981
	08:00 AM	OFF	OFF	OFF	0.0500	OFF	0.1071
	12:00 PM	OFF	OFF	OFF	0.0610	OFF	0.0650
	04:00 PM	OFF	OFF	0.1070	0.1270	OFF	0.1388
	08:00 PM	OFF	OFF	OFF	0.1040	OFF	OFF
	AVG	OFF	OFF	0.0790	0.0758	OFF	0.1024
8/10/2020	12:00 AM	OFF	OFF	OFF	0.0860	OFF	OFF
	04:00 AM	OFF	OFF	OFF	OFF	OFF	0.0476
	08:00 AM	OFF	OFF	OFF	0.1350	OFF	0.1308
	12:00 PM	OFF	OFF	OFF	0.0540	OFF	0.1242
	04:00 PM	OFF	OFF	OFF	0.0770	OFF	0.0570
	08:00 PM	OFF	OFF	0.5600	OFF	OFF	OFF
	AVG	OFF	OFF	0.5600	0.0880	OFF	0.0899
8/11/2020	12:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
	04:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
	08:00 AM	OFF	OFF	0.0770	0.0520	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.0750	OFF	0.0630
	04:00 PM	OFF	OFF	OFF	OFF	OFF	0.1356
	08:00 PM	OFF	OFF	OFF	0.0830	OFF	OFF
	AVG	OFF	OFF	0.0770	0.0700	OFF	0.0993
8/12/2020	12:00 AM	OFF	OFF	0.0840	0.0970	OFF	OFF
	04:00 AM	OFF	OFF	0.0640	0.1060	OFF	0.1076
	08:00 AM	OFF	OFF	0.0700	0.0580	OFF	0.1368
	12:00 PM	OFF	OFF	OFF	0.0530	OFF	0.1352
	04:00 PM	OFF	OFF	OFF	0.0860	OFF	0.0940
	08:00 PM	OFF	OFF	0.0960	0.1040	OFF	OFF
	AVG	OFF	OFF	0.0785	0.0840	OFF	0.1184
8/13/2020	12:00 AM	OFF	OFF	OFF	0.0970	OFF	0.1043
	04:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.0680	OFF	0.1144
	12:00 PM	OFF	OFF	OFF	0.0259	OFF	0.1391
	04:00 PM	OFF	OFF	OFF	0.0311	OFF	0.1029
	08:00 PM	OFF	OFF	0.0777	0.0173	OFF	OFF
	AVG	OFF	OFF	0.0777	0.0479	OFF	0.1152
8/14/2020	12:00 AM	OFF	OFF	0.1031	OFF	OFF	0.1400
	04:00 AM	OFF	OFF	OFF	0.0181	OFF	OFF
	08:00 AM	OFF	OFF	0.0972	0.0184	OFF	0.0650
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.1296
	04:00 PM	OFF	OFF	OFF	0.0280	OFF	0.1231
	08:00 PM	OFF	OFF	0.0675	0.0294	OFF	OFF
	AVG	OFF	OFF	0.0893	0.0235	OFF	0.1144
8/15/2020	12:00 AM	OFF	OFF	OFF	0.0409	OFF	0.1038
	04:00 AM	OFF	OFF	0.1197	OFF	OFF	0.0746
	08:00 AM	OFF	OFF	0.1199	0.0188	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.0164	OFF	0.0804
	04:00 PM	OFF	OFF	0.0719	OFF	OFF	OFF
	08:00 PM	OFF	OFF	OFF	0.0301	OFF	0.0547
	AVG	OFF	OFF	0.1038	0.0266	OFF	0.0784
8/16/2020	12:00 AM	OFF	OFF	OFF	0.0184	OFF	0.0780
	04:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
	08:00 AM	OFF	OFF	OFF	OFF	OFF	0.0925
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0713
	04:00 PM	OFF	OFF	0.0716	OFF	OFF	0.0701
	08:00 PM	OFF	OFF	0.0743	0.0173	OFF	0.0541
	AVG	OFF	OFF	0.0730	0.0179	OFF	0.0732

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

		TRAINS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
8/17/2020	12:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
	04:00 AM	OFF	OFF	0.1220	0.0215	OFF	0.0539
	08:00 AM	OFF	OFF	0.1323	OFF	OFF	0.0676
	12:00 PM	OFF	OFF	OFF	0.0194	OFF	0.0649
	04:00 PM	OFF	OFF	OFF	OFF	OFF	0.0622
	08:00 PM	OFF	OFF	0.0814	0.0180	OFF	0.0557
	AVG	OFF	OFF	0.1119	0.0196	OFF	0.0609
8/18/2020	12:00 AM	OFF	OFF	0.0830	OFF	OFF	0.0612
	04:00 AM	OFF	OFF	OFF	0.0214	OFF	OFF
	08:00 AM	OFF	OFF	0.1166	0.0187	OFF	0.0755
	12:00 PM	OFF	OFF	OFF	0.0168	OFF	OFF
	04:00 PM	OFF	OFF	0.1025	0.0247	OFF	0.0622
	08:00 PM	OFF	OFF	0.0875	OFF	OFF	OFF
	AVG	OFF	OFF	0.0974	0.0204	OFF	0.0663
8/19/2020	12:00 AM	OFF	OFF	0.1066	0.0388	OFF	OFF
	04:00 AM	OFF	OFF	OFF	0.0264	OFF	0.0590
	08:00 AM	OFF	OFF	0.0790	0.0163	OFF	0.0657
	12:00 PM	OFF	OFF	OFF	OFF	OFF	0.0779
	04:00 PM	OFF	OFF	OFF	0.0232	OFF	OFF
	08:00 PM	OFF	OFF	OFF	0.0202	OFF	0.0518
	AVG	OFF	OFF	0.0928	0.0250	OFF	0.0636
8/20/2020	12:00 AM	OFF	OFF	0.1112	OFF	OFF	0.0585
	04:00 AM	OFF	OFF	OFF	0.0299	OFF	0.0724
	08:00 AM	OFF	OFF	OFF	OFF	OFF	0.0585
	12:00 PM	OFF	OFF	OFF	0.1332	OFF	0.0663
	04:00 PM	OFF	OFF	0.0856	0.1348	OFF	OFF
	08:00 PM	OFF	OFF	0.0996	0.1330	OFF	OFF
	AVG	OFF	OFF	0.0988	0.1077	OFF	0.0639
8/21/2020	12:00 AM	OFF	OFF	OFF	0.1347	OFF	0.0880
	04:00 AM	OFF	OFF	0.0890	0.1340	OFF	OFF
	08:00 AM	OFF	OFF	0.0500	0.0701	OFF	0.1130
	12:00 PM	OFF	OFF	OFF	0.0228	OFF	OFF
	04:00 PM	OFF	OFF	0.0870	0.0337	OFF	0.0595
	08:00 PM	OFF	OFF	OFF	0.0222	OFF	0.0613
	AVG	OFF	OFF	0.0753	0.0696	OFF	0.0805
8/22/2020	12:00 AM	OFF	OFF	OFF	0.0276	OFF	0.0583
	04:00 AM	OFF	OFF	OFF	OFF	OFF	0.0555
	08:00 AM	OFF	OFF	0.0610	0.1038	OFF	0.0566
	12:00 PM	OFF	OFF	OFF	0.0283	OFF	0.0584
	04:00 PM	OFF	OFF	OFF	0.0375	OFF	0.0643
	08:00 PM	OFF	OFF	0.1284	OFF	OFF	OFF
	AVG	OFF	OFF	0.0947	0.0493	OFF	0.0586
8/23/2020	12:00 AM	OFF	OFF	0.1210	OFF	OFF	0.0524
	04:00 AM	OFF	OFF	0.0890	OFF	OFF	OFF
	08:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.0200	OFF	0.0602
	04:00 PM	OFF	OFF	0.1276	OFF	OFF	0.0498
	08:00 PM	OFF	OFF	0.1251	0.0351	OFF	OFF
	AVG	OFF	OFF	0.1157	0.0276	OFF	0.0541
8/24/2020	12:00 AM	OFF	OFF	0.1202	0.0410	OFF	OFF
	04:00 AM	OFF	OFF	0.1316	OFF	OFF	OFF
	08:00 AM	OFF	OFF	0.1110	0.0443	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.0481	OFF	0.1349
	04:00 PM	OFF	OFF	0.1212	OFF	OFF	OFF
	08:00 PM	OFF	OFF	0.1070	0.0934	OFF	OFF
	AVG	OFF	OFF	0.1182	0.0567	OFF	0.1349

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

		TRAINS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
8/25/2020	12:00 AM	OFF	OFF	OFF	OFF	OFF	0.1060
	04:00 AM	OFF	OFF	OFF	OFF	OFF	0.1101
	08:00 AM	OFF	OFF	OFF	0.0520	OFF	0.1005
	12:00 PM	OFF	OFF	OFF	0.0970	OFF	0.0977
	04:00 PM	OFF	OFF	0.0980	0.0740	OFF	0.1071
	08:00 PM	OFF	OFF	0.1040	0.0860	OFF	0.1031
	AVG	OFF	OFF	0.1010	0.0773	OFF	0.1041
8/26/2020	12:00 AM	OFF	OFF	0.0545	OFF	OFF	0.0996
	04:00 AM	OFF	OFF	OFF	0.0600	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.0570	OFF	0.0988
	12:00 PM	OFF	OFF	OFF	0.0934	OFF	0.0960
	04:00 PM	OFF	OFF	OFF	0.0579	OFF	0.0869
	08:00 PM	OFF	OFF	0.0775	0.0461	OFF	0.0925
	AVG	OFF	OFF	0.0660	0.0629	OFF	0.0948
8/27/2020	12:00 AM	OFF	OFF	OFF	OFF	OFF	0.0805
	04:00 AM	OFF	OFF	0.1266	OFF	OFF	0.0766
	08:00 AM	OFF	OFF	OFF	0.0349	OFF	0.0749
	12:00 PM	OFF	OFF	0.0591	0.0243	OFF	0.0729
	04:00 PM	OFF	OFF	0.0584	OFF	OFF	0.0504
	08:00 PM	OFF	OFF	0.0630	OFF	OFF	OFF
	AVG	OFF	OFF	0.0768	0.0296	OFF	0.0711
8/28/2020	12:00 AM	OFF	OFF	OFF	0.0331	OFF	0.0857
	04:00 AM	OFF	OFF	OFF	0.0158	OFF	0.0740
	08:00 AM	OFF	OFF	0.0530	0.0150	OFF	0.0726
	12:00 PM	OFF	OFF	OFF	0.0204	OFF	0.0710
	04:00 PM	OFF	OFF	OFF	OFF	OFF	0.0627
	08:00 PM	OFF	OFF	0.0844	0.0414	OFF	OFF
	AVG	OFF	OFF	0.0687	0.0251	OFF	0.0732
8/29/2020	12:00 AM	OFF	OFF	OFF	0.0445	OFF	0.0622
	04:00 AM	OFF	OFF	OFF	OFF	OFF	0.0537
	08:00 AM	OFF	OFF	0.1159	0.0179	OFF	0.0825
	12:00 PM	OFF	OFF	OFF	0.0167	OFF	0.0787
	04:00 PM	OFF	OFF	0.0873	OFF	OFF	0.0692
	08:00 PM	OFF	OFF	OFF	0.0173	OFF	0.0438
	AVG	OFF	OFF	0.1016	0.0241	OFF	0.0650
8/30/2020	12:00 AM	OFF	OFF	0.1449	0.0198	OFF	OFF
	04:00 AM	OFF	OFF	0.1194	0.0223	OFF	0.0702
	08:00 AM	OFF	OFF	0.1224	0.0191	OFF	0.1073
	12:00 PM	OFF	OFF	OFF	0.0279	OFF	0.0844
	04:00 PM	OFF	OFF	0.0761	OFF	OFF	0.0691
	08:00 PM	OFF	OFF	OFF	0.0194	OFF	OFF
	AVG	OFF	OFF	0.1157	0.0217	OFF	0.0828
8/31/2020	12:00 AM	OFF	OFF	OFF	0.0680	OFF	OFF
	04:00 AM	OFF	OFF	OFF	OFF	OFF	0.0530
	08:00 AM	OFF	OFF	0.1484	0.0242	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.0249	OFF	0.1060
	04:00 PM	OFF	OFF	0.0777	0.0263	OFF	0.0678
	08:00 PM	OFF	OFF	0.0821	0.0361	OFF	0.0329
	AVG	OFF	OFF	0.1027	0.0359	OFF	0.0649

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

Date Time	Train 1 LRV	Date Time	Train 2 LRV	Date Time	Train 3 LRV	Date Time	Train 4 LRV
	OFF		OFF	8/1/20 4:40 AM	4.0	8/1/20 2:35 AM	4.0
				8/2/20 11:45 PM	4.2	8/2/20 3:40 AM	4.2
				8/3/20 5:50 AM	4.0	8/3/20 2:45 AM	4.2
				8/4/20 11:40 PM	4.1	8/4/20 8:10 AM	4.0
				8/5/20 12:20 AM	4.1	8/5/20 2:40 AM	4.0
				8/6/20 12:50 AM	4.3	8/6/20 3:05 AM	4.0
				8/7/20 8:25 AM	4.2	8/7/20 2:50 AM	4.0
				8/8/20 11:50 AM	4.0	8/8/20 2:30 AM	4.1
				8/9/20 12:15 AM	4.4	8/9/20 2:30 AM	4.0
				8/10/20 8:05 AM	4.2	8/10/20 2:30 AM	4.1
				8/11/20 5:45 AM	4.2	8/11/20 2:30 AM	4.1
				8/12/20 1:50 PM	4.0	8/12/20 2:30 AM	4.1
				8/13/20 8:35 AM	4.0	8/13/20 3:00 AM	4.1
				8/14/20 12:45 AM	4.4	8/14/20 2:45 AM	4.1
				8/15/20 12:50 AM	4.4	8/15/20 2:45 AM	4.1
				8/16/20 12:20 AM	4.1	8/16/20 2:30 AM	4.1
				8/17/20 11:35 PM	4.2	8/17/20 2:55 AM	4.0
				8/18/20 12:10 AM	4.3	8/18/20 2:30 AM	4.0
				8/19/20 12:35 AM	4.1	8/19/20 3:15 AM	4.1
				8/20/20 6:20 AM	4.3	8/20/20 2:40 AM	4.1
				8/21/20 11:40 PM	4.0	8/21/20 5:55 AM	4.1
				8/22/20 11:30 PM	4.0	8/22/20 2:30 AM	4.1
				8/28/20 12:15 AM	4.2	8/28/20 3:10 AM	4.1
				8/29/20 12:10 AM	4.2	8/29/20 2:35 AM	4.1
				8/30/20 11:45 PM	4.1	8/30/20 3:00 AM	4.1
				8/31/20 11:30 PM	4.1	8/31/20 2:35 AM	4.1
Date Time	Train 5 LRV	Date Time	Train 6 LRV				
	OFF	8/1/20 3:40 AM	4.1				
		8/2/20 4:15 AM	4.6				
		8/3/20 3:35 AM	4.6				
		8/4/20 4:00 AM	4.6				
		8/5/20 3:30 AM	4.6				
		8/6/20 3:50 AM	4.4				
		8/7/20 3:35 AM	4.4				
		8/8/20 3:55 AM	4.4				
		8/9/20 4:00 AM	4.3				
		8/10/20 3:20 AM	4.3				
		8/11/20 4:00 AM	4.3				
		8/12/20 3:40 AM	4.3				
		8/13/20 4:50 AM	4.4				
		8/14/20 3:30 AM	4.4				
		8/15/20 3:30 AM	4.2				
		8/16/20 3:40 AM	4.3				
		8/17/20 10:30 PM	4.3				
		8/18/20 3:35 AM	4.3				
		8/19/20 4:05 AM	4.4				
		8/20/20 3:45 AM	4.4				
		8/21/20 10:15 AM	4.3				
		8/22/20 3:50 AM	4.3				
		8/28/20 4:00 AM	4.6				
		8/29/20 3:40 AM	4.6				
		8/30/20 4:05 AM	4.5				
		8/31/20 3:25 AM	4.5				

**CITY OF JACKSON
DISTRIBUTION SYSTEM DISINFECTANT DATA**

System ID 250008
Month of August 2020

Aug-20	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
8/1					
8/2					
8/3	10				
8/4	30				
8/5	52				
8/6	42				
8/7	1				
8/8					
8/9					
8/10					
8/11					
8/12					
8/13					
8/14					
8/15					
8/16					
8/17					
8/18					
8/19					
8/20					
8/21					
8/22					
8/23					
8/24					
8/25					
8/26					
8/27					
8/28					
8/29					
8/30					
8/31					

Total	135	0	0	0	0
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V = (c+d+e)/(a+b)*100

V = 0

**CITY OF JACKSON
CHLORINE DIOXIDE COMPLIANCE**

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

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

CITY OF JACKSON TOC REMOVAL SUMMARY

2020

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

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

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

Date	Water Treatment Plant	TOC Summary		TOC % Removal Summary			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	50.0	1.51
	OBC HS2	12	7.7	2.2	71.4	50.0	1.43
	JHF HS1	12	3.8	1.5	60.5	50.0	1.21
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	50.0	1.52
	OBC HS2	10	6.7	1.9	71.6	50.0	1.43
	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	50.0	1.37
	OBC HS2	10	6.7	2.5	62.7	50.0	1.25
	JHF HS1	11	7.8	1.6	79.5	50.0	1.59
RUNNING ANNUAL AVERAGE	OBC HS1						1.46
	OBC HS2						1.48
	JHF HS1						1.53
TOTAL COMBINED RUNNING ANNUAL AVERAGE							1.49

CITY OF JACKSON TOC REMOVAL SUMMARY

2020

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

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

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

Date	Water Treatment Plant	TOC Summary		TOC % Removal Summary			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	50.0	1.03
	OBC HS2	12	6.2	3.0	51.6	50.0	1.03
	JHF HS1	20	7.4	3.4	54.1	50.0	1.08
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
RUNNING ANNUAL AVERAGE	OBC HS1						1.35
	OBC HS2						1.38
	JHF HS1						1.40
TOTAL COMBINED RUNNING ANNUAL AVERAGE							1.39

CITY OF JACKSON TOC REMOVAL SUMMARY

2020

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

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

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

Date	Water Treatment Plant	TOC Summary		TOC % Removal Summary			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	4.8	51.0	50.0	1.02
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	45.0	1.41
8/12/2020	OBC HS1	14	10.2	5.0	51.0	45.0	1.13
	OBC HS2	14	10.2	4.0	60.8	45.0	1.35
	JHF HS1	22	10.3	5.8	43.7	45.0	0.97
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
	OBC HS1						
	OBC HS2						
	JHF HS1						
	OBC HS1						
	OBC HS2						
	JHF HS1						
RUNNING ANNUAL AVERAGE	OBC HS1						1.33
	OBC HS2						1.36
	JHF HS1						1.39
TOTAL COMBINED RUNNING ANNUAL AVERAGE							1.36

**CITY OF JACKSON
CORROSION CONTROL DATA**

August 2020 DATE / SHIFT		SYSTEM ID: 250008-02			SYSTEM ID: 250008-01		
		OBC COMBINED HIGH SERVICE			JHF (TF081)		
		pH	Alkalinity	Hardness	pH	Alkalinity	Hardness
8/1	0700 - 1500	9.3	55	14	9.0	21	56
	1500 - 2300	9.5	49	15	9.4	25	53
	2300 - 0700	9.6	50	14	9.4	24	63
8/2	0700 - 1500	9.7	55	14	9.7	32	68
	1500 - 2300	9.6	49	21	9.3	24	62
	2300 - 0700	9.7	50	23	9.4	26	55
8/3	0700 - 1500	9.4	54	13	9.3	16	55
	1500 - 2300	9.6	56	13	9.2	20	59
	2300 - 0700	9.5	51	21	9.2	20	53
8/4	0700 - 1500	9.7	54	14	9.6	24	71
	1500 - 2300	9.6	51	20	9.6	20	57
	2300 - 0700	9.7	49	17	9.4	25	73
8/5	0700 - 1500	9.8	56	18	9.7	29	77
	1500 - 2300	9.9	69	12	9.2	23	55
	2300 - 0700	9.8	64	18	9.1	27	72
8/6	0700 - 1500	9.6	47	16	9.6	28	79
	1500 - 2300	9.4	46	18	9.3	24	61
	2300 - 0700	9.3	37	14	9.4	32	69
8/7	0700 - 1500	9.2	33	13	9.1	26	73
	1500 - 2300	9.1	27	16	9.6	27	69
	2300 - 0700	9.3	44	18	9.5	29	72
8/8	0700 - 1500	9.3	36	12	9.4	33	67
	1500 - 2300	9.4	31	14	9.1	29	61
	2300 - 0700	9.3	38	13	9.2	30	69
8/9	0700 - 1500	9.2	50	14	9.4	28	65
	1500 - 2300	9.2	47	20	9.7	25	65
	2300 - 0700	9.2	44	21	9.2	29	55
8/10	0700 - 1500	9.0	49	14	9.4	31	62
	1500 - 2300	9.0	51	14	9.3	32	70
	2300 - 0700	9.1	55	16	9.5	33	70
8/11	0700 - 1500	9.2	48	16	9.2	27	67
	1500 - 2300	9.2	38	13	9.4	29	57
	2300 - 0700	9.3	44	15	9.3	30	68

**CITY OF JACKSON
CORROSION CONTROL DATA**

August 2020 DATE / SHIFT		SYSTEM ID: 250008-02			SYSTEM ID: 250008-01		
		OBC COMBINED HIGH SERVICE			JHF (TF081)		
		pH	Alkalinity	Hardness	pH	Alkalinity	Hardness
8/12	0700 - 1500	9.3	57	19	9.2	29	65
	1500 - 2300	9.5	48	18	9.3	24	54
	2300 - 0700	9.4	46	19	9.5	30	66
8/13	0700 - 1500	9.3	45	14	9.6	31	73
	1500 - 2300	9.4	49	19	9.6	33	57
	2300 - 0700	9.5	51	20	9.7	31	68
8/14	0700 - 1500	9.3	57	14	9.5	30	69
	1500 - 2300	9.4	57	16	9.6	32	70
	2300 - 0700	9.3	52	13	9.3	34	67
8/15	0700 - 1500	9.2	38	20	9.7	30	64
	1500 - 2300	8.4	28	16	9.5	31	55
	2300 - 0700	9.1	31	14	9.3	24	62
8/16	0700 - 1500	9.1	37	14	9.3	20	60
	1500 - 2300	9.2	33	16	9.5	27	63
	2300 - 0700	9.2	37	17	9.4	26	56
8/17	0700 - 1500	8.9	33	15	9.3	23	62
	1500 - 2300	8.8	37	13	9.4	24	65
	2300 - 0700	9.1	36	18	9.5	21	56
8/18	0700 - 1500	9.4	58	13	9.6	21	64
	1500 - 2300	9.4	51	17	9.6	27	50
	2300 - 0700	9.6	55	17	9.3	21	64
8/19	0700 - 1500	9.6	59	14	9.4	21	66
	1500 - 2300	9.5	41	13	9.1	26	46
	2300 - 0700	9.3	45	14	9.2	21	58
8/20	0700 - 1500	9.4	43	17	9.1	21	69
	1500 - 2300	9.3	41	20	9.1	25	49
	2300 - 0700	9.3	45	20	9.5	24	65
8/21	0700 - 1500	9.3	46	13	9.5	23	69
	1500 - 2300	9.6	48	17	9.7	26	72
	2300 - 0700	9.4	53	14	9.0	20	63
8/22	0700 - 1500	9.5	57	15	9.4	27	52
	1500 - 2300	9.4	52	18	9.1	23	60
	2300 - 0700	9.3	54	17	9.1	23	62

**CITY OF JACKSON
CORROSION CONTROL DATA**

August 2020 DATE / SHIFT		SYSTEM ID: 250008-02			SYSTEM ID: 250008-01		
		OBC COMBINED HIGH SERVICE			JHF (TF081)		
		pH	Alkalinity	Hardness	pH	Alkalinity	Hardness
8/23	0700 - 1500	9.2	53	14	9.1	20	61
	1500 - 2300	9.6	65	15	9.3	19	59
	2300 - 0700	9.6	54	17	9.2	27	51
8/24	0700 - 1500	9.7	64	17	9.3	20	59
	1500 - 2300	9.5	52	17	9.0	24	65
	2300 - 0700	9.5	53	18	9.3	22	61
8/25	0700 - 1500	9.5	39	15	9.5	22	69
	1500 - 2300	9.4	50	18	9.6	22	49
	2300 - 0700	9.5	51	19	9.4	23	62
8/26	0700 - 1500	9.4	35	16	9.2	21	68
	1500 - 2300	9.3	56	19	9.2	20	52
	2300 - 0700	9.6	43	21	9.6	23	61
8/27	0700 - 1500	9.4	55	13	9.1	21	62
	1500 - 2300	9.4	44	19	9.3	30	56
	2300 - 0700	9.3	46	18	9.5	21	59
8/28	0700 - 1500	9.6	48	12	9.6	25	74
	1500 - 2300	9.6	37	18	9.5	26	65
	2300 - 0700	9.3	44	16	9.3	25	64
8/29	0700 - 1500	9.2	35	13	9.2	26	49
	1500 - 2300	9.4	37	14	9.0	23	50
	2300 - 0700	9.4	52	20	9.0	21	66
8/30	0700 - 1500	9.5	51	16	9.1	19	56
	1500 - 2300	9.5	52	18	9.7	22	56
	2300 - 0700	9.5	55	20	9.4	26	46
8/31	0700 - 1500	9.2	63	17	9.5	20	58
	1500 - 2300	9.1	66	20	9.2	21	8
	2300 - 0700	9.3	64	22	9.5	23	62
MONTHLY MIN		8.4	27	12	9.0	16	8
MONTHLY MAX		9.9	69	23	9.7	34	79
MONTHLY AVG		9.4	48	16	9.4	25	61

Comments

JH Fewell (TF081)

Wash-out and inspection of #1 Ground Storage Tank at Fewell (1 of 2).
Cleaned stream and current detector.-8/24
Siwell Rd well back in service.-8/25
Raw and Basin #3 & #4 Turbidity meters (Front End, Mid-Point, and Settled) cleaned.-8/28

Online Monitoring Last Date of Calibration for JH Fewell

Cleaned and Calibrated following turbidity meters: Raw, Settled Basin #3, Settled Basin #4, Filter #17, 18, 19, 20, 21, 22, 23, 25, 27, and 28-8/11
All CL17s-8/7; 8/14; 8/21; 8/28

OB Curtis Conventional (TF082)

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

Settled water turbidity-Grab data was replaced on 8/24; 8/31. Spikes in turbidity.
Chlorine-Grab data was replaced on 8/23-12PM-4PM; 8/26-4PM; 8/27-8AM; 8/28-8PM.
Filter #3 - 8/19-8AM-8/20-8AM-Replaced turbidimeter.

OB Curtis Membrane (TF083)

Cleaned train #3 and #6 turbidimeter-8/31

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

Finished water turbidities were replaced on 8/7-12PM; 8/8-12AM, 4PM.
Chlorine-Grab data was replaced on 8/26-4PM; 8/27-8AM; 8/29; 8/30-8/31-8AM; 8/31-8PM.
Train #3-Grab data was replaced on 8/2; 8/5-8/8; 8/9-8/13-8AM-Reading .0209, in hold. 8/10-8PM-Spike in turbidity, turned off. 8/19-8AM; 8/21-4AM-4PM; 8/22-8AM; 8/23-12AM-4AM; 8/24-8AM, 8PM; 8/25-4PM-8PM; 8/28-8AM. Spikes in turbidity.
Train #4-Grab data was replaced on 8/2-12-4AM; 8/3; 8/6-8/8; 8/9-8/13-8AM-Reading .1147, in hold. 8/25-8AM-8/26-8AM. In hold, reading .933. 8/31-12AM.Spikes in turbidity.
Train #6-Grab data was replaced on 8/8; 8/9-12PM; 8/10-4PM; 8/11-12PM; 8/12-4PM; 8/14-8AM; 8/21-8AM-Spikes in turbidity.

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

All CI17s-8/15, 8/23
Membrane turbidimeters-8/4
pH meters on basin #2, basin #3-8/10
Calibrated Raw, HS1, and Settled water turbidimeters-8/18
Calibrated Filter #1, Filter #4, and Filter #6 turbidimeters-8/19
Calibrated HS2 and Filter #3 turbidimeters-8/20

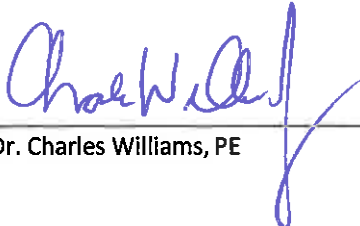
Upgrades and Repairs at O.B. Curtis

1. Basin #3 Clar-Trac sensors repair and replacement Aug 1.
2. Replaced broken P.V.C. drain valve on Aug. 4.
3. Replaced belt on polymer pump on Aug. 5.
4. Repaired air leak on train #3 cassette F and replaced sodium pump p-51 B in membrane plant on Aug. 6.
5. Replaced plunger 3421 on train #2 on Aug. 8.
6. Replaced rapid mixer at membrane plan, replaced water pump on basin #3 and reset turbidity meter on on Aug. 11.
7. Replaced ballast 2 on UV light fault on Aug. 12.
8. Replaced Filter #3 turbidimeter on Aug. 20.
9. Replaced belt on polymer pump on Aug. 25.
10. Replaced solenoid in train #2 and #4 on Aug. 27.
11. Replaced flouride pump #2 on Aug. 30.

Upgrades and Repairs at JH Fewell

1. Replaced pump on stream and current detector on Aug. 24.

"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

9/10/2020

Date