

CITY OF JACKSON
O. B. Curtis Water Treatment Plant
Monthly Report For HS# 1

System ID **250008-02**
Month of **April 2019**

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 | 2.5 | 7 | 2.3 | 13 | 2.4 | 19 | 2.4 | 25 | 2.9 |
| 2 | 2.4 | 8 | 2.1 | 14 | 2.0 | 20 | 2.9 | 26 | 2.1 |
| 3 | 2.5 | 9 | 1.9 | 15 | 1.6 | 21 | 3.0 | 27 | 2.4 |
| 4 | 2.7 | 10 | 2.1 | 16 | 2.0 | 22 | 3.0 | 28 | 2.8 |
| 5 | 2.5 | 11 | 2.0 | 17 | 2.0 | 23 | 3.1 | 29 | 2.7 |
| 6 | 2.4 | 12 | 2.3 | 18 | 2.0 | 24 | 2.8 | 30 | 2.5 |
| | | | | | | | | | |

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. 126

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

City Of Jackson, MS
O. B. Curtis Surface Water Treatment Plant
Turbidity Compliance Report

System ID
 Month Of

250008-02
 April 2019

| Apr 2019 | TURBIDITIES (NTU) | | |
|------------|-------------------|-------------|-------------|
| | RAW | SETTLED | FILTERS |
| 1 | 20.3 | 1.17 | 0.16 |
| 2 | 16.6 | 0.75 | 0.29 |
| 3 | 15.4 | 0.68 | 0.17 |
| 4 | 14.0 | 0.64 | 0.27 |
| 5 | 16.1 | 0.77 | 0.17 |
| 6 | 14.8 | 0.79 | 0.14 |
| 7 | 15.2 | 0.76 | 0.13 |
| 8 | 14.5 | 0.79 | 0.15 |
| 9 | 14.1 | 0.78 | 0.13 |
| 10 | 13.8 | 0.87 | 0.13 |
| 11 | 13.4 | 0.66 | 0.16 |
| 12 | 11.3 | 0.95 | 0.26 |
| 13 | 12.2 | 0.65 | 0.16 |
| 14 | 16.7 | 0.77 | 0.15 |
| 15 | 48.6 | 0.56 | 0.21 |
| 16 | 34.2 | 1.22 | 0.23 |
| 17 | 18.1 | 0.91 | 0.14 |
| 18 | 18.3 | 0.79 | 0.25 |
| 19 | 22.0 | 0.89 | 0.18 |
| 20 | 22.6 | 0.80 | 0.15 |
| 21 | 37.0 | 0.79 | 0.19 |
| 22 | 18.3 | 1.07 | 0.16 |
| 23 | 17.8 | 1.03 | 0.17 |
| 24 | 17.4 | 1.11 | 0.16 |
| 25 | 16.7 | 0.82 | 0.20 |
| 26 | 15.7 | 0.93 | 0.22 |
| 27 | 13.8 | 0.80 | 0.22 |
| 28 | 12.8 | 0.72 | 0.17 |
| 29 | 12.0 | 0.75 | 0.14 |
| 30 | 24.3 | 0.89 | 0.30 |
| | | | |
| MIN | 11.3 | 0.56 | 0.13 |
| MAX | 48.6 | 1.22 | 0.30 |
| AVG | 18.6 | 0.84 | 0.14 |

City Of Jackson, MS
O. B. Curtis Surface Water Treatment Plant
Turbidity Compliance

System ID
Month Of

250008-02
April 2019

| Apr 2019 | TIME | | | | | |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 12:00 AM | 4:00 AM | 8:00 AM | 12:00 PM | 4:00 PM | 8:00 PM |
| 1 | 0.16 | 0.16 | 0.16 | 0.15 | 0.15 | 0.13 |
| 2 | 0.29 | 0.16 | 0.15 | 0.14 | 0.13 | 0.13 |
| 3 | 0.17 | 0.17 | 0.13 | 0.14 | 0.14 | 0.13 |
| 4 | 0.17 | 0.27 | 0.15 | 0.17 | 0.14 | 0.13 |
| 5 | 0.17 | 0.16 | 0.13 | 0.13 | 0.11 | 0.11 |
| 6 | 0.14 | 0.13 | 0.12 | 0.13 | 0.12 | 0.10 |
| 7 | 0.13 | 0.12 | 0.10 | 0.08 | 0.13 | 0.12 |
| 8 | 0.15 | 0.11 | 0.15 | 0.12 | 0.12 | 0.11 |
| 9 | 0.11 | 0.10 | 0.10 | 0.12 | 0.13 | 0.12 |
| 10 | 0.12 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 |
| 11 | 0.16 | 0.15 | 0.12 | 0.08 | 0.09 | 0.10 |
| 12 | 0.26 | 0.13 | 0.12 | 0.11 | 0.11 | 0.10 |
| 13 | 0.13 | 0.13 | 0.13 | 0.16 | 0.14 | 0.13 |
| 14 | 0.13 | 0.11 | 0.10 | 0.15 | 0.11 | 0.11 |
| 15 | 0.14 | 0.21 | 0.13 | 0.10 | 0.16 | 0.17 |
| 16 | 0.23 | 0.16 | 0.14 | 0.13 | 0.11 | 0.10 |
| 17 | 0.14 | 0.12 | 0.13 | 0.13 | 0.13 | 0.13 |
| 18 | 0.25 | 0.19 | 0.13 | 0.13 | 0.13 | 0.13 |
| 19 | 0.16 | 0.14 | 0.18 | 0.13 | 0.13 | 0.12 |
| 20 | 0.15 | 0.14 | 0.13 | 0.12 | 0.12 | 0.12 |
| 21 | 0.14 | 0.12 | 0.19 | 0.13 | 0.13 | 0.12 |
| 22 | 0.16 | 0.15 | 0.14 | 0.12 | 0.11 | 0.12 |
| 23 | 0.14 | 0.12 | 0.11 | 0.11 | 0.12 | 0.17 |
| 24 | 0.16 | 0.15 | 0.13 | 0.13 | 0.14 | 0.13 |
| 25 | 0.20 | 0.12 | 0.14 | 0.14 | 0.15 | 0.17 |
| 26 | 0.22 | 0.17 | 0.16 | 0.16 | 0.17 | 0.17 |
| 27 | 0.22 | 0.17 | 0.17 | 0.17 | 0.16 | 0.15 |
| 28 | 0.17 | 0.15 | 0.14 | 0.13 | 0.15 | 0.12 |
| 29 | 0.14 | 0.11 | 0.14 | 0.12 | 0.14 | 0.13 |
| 30 | 0.30 | 0.15 | 0.19 | 0.13 | 0.13 | 0.13 |
| | | | | | | |
| MIN | 0.11 | 0.10 | 0.10 | 0.08 | 0.09 | 0.10 |
| MAX | 0.30 | 0.27 | 0.19 | 0.17 | 0.17 | 0.17 |
| AVG | 0.17 | 0.15 | 0.14 | 0.13 | 0.13 | 0.13 |

City Of Jackson, MS
O. B. Curtis Surface Water Treatment Plant
Disinfectant Compliance

System ID
Month Of

250008-02
April 2019

| Apr 2019 | TIME | | | | | |
|------------|------------|------------|------------|------------|------------|------------|
| | 12:00 AM | 4:00 AM | 8:00 AM | 12:00 PM | 4:00 PM | 8:00 PM |
| 1 | 2.5 | 2.6 | 2.6 | 2.5 | 2.6 | 2.5 |
| 2 | 2.6 | 2.6 | 3.3 | 2.6 | 2.4 | 2.6 |
| 3 | 2.5 | 2.6 | 2.6 | 2.8 | 2.8 | 2.8 |
| 4 | 3.1 | 3.2 | 3.2 | 2.9 | 2.7 | 2.8 |
| 5 | 2.7 | 2.6 | 2.7 | 2.7 | 2.5 | 2.6 |
| 6 | 2.6 | 2.5 | 2.5 | 3.1 | 2.6 | 2.4 |
| 7 | 2.4 | 2.4 | 2.3 | 2.3 | 2.5 | 2.5 |
| 8 | 2.4 | 3.4 | 2.5 | 2.6 | 2.3 | 2.1 |
| 9 | 1.9 | 2.0 | 2.3 | 2.4 | 2.4 | 2.2 |
| 10 | 2.2 | 2.3 | 2.4 | 2.2 | 2.1 | 2.1 |
| 11 | 2.4 | 2.5 | 2.2 | 2.1 | 2.0 | 2.3 |
| 12 | 3.0 | 2.5 | 2.5 | 2.3 | 2.4 | 2.5 |
| 13 | 2.5 | 2.4 | 2.4 | 2.6 | 2.4 | 2.5 |
| 14 | 2.4 | 2.1 | 2.3 | 2.0 | 2.2 | 2.4 |
| 15 | 2.1 | 2.0 | 2.1 | 3.1 | 2.7 | 1.6 |
| 16 | 2.0 | 2.9 | 2.2 | 2.2 | 2.8 | 2.6 |
| 17 | 2.1 | 2.0 | 3.2 | 2.4 | 2.0 | 2.0 |
| 18 | 2.0 | 2.9 | 3.0 | 3.1 | 3.2 | 3.2 |
| 19 | 3.4 | 3.1 | 3.0 | 3.2 | 2.4 | 2.6 |
| 20 | 2.9 | 3.4 | 3.5 | 3.4 | 3.1 | 3.1 |
| 21 | 3.5 | 3.2 | 3.5 | 3.0 | 3.0 | 3.0 |
| 22 | 3.8 | 3.6 | 3.4 | 3.4 | 3.0 | 3.1 |
| 23 | 3.1 | 3.2 | 3.1 | 3.1 | 3.6 | 3.7 |
| 24 | 3.4 | 3.5 | 3.4 | 2.8 | 3.2 | 3.0 |
| 25 | 3.1 | 3.2 | 2.9 | 3.0 | 3.1 | 3.3 |
| 26 | 3.2 | 3.0 | 2.9 | 3.1 | 2.8 | 2.1 |
| 27 | 2.4 | 3.2 | 3.2 | 3.3 | 3.2 | 3.2 |
| 28 | 3.2 | 3.2 | 2.8 | 3.4 | 3.0 | 3.2 |
| 29 | 3.2 | 3.1 | 2.7 | 2.9 | 2.9 | 3.0 |
| 30 | 2.8 | 2.9 | 3.0 | 3.1 | 2.7 | 2.5 |
| | | | | | | |
| MIN | 1.9 | 2.0 | 2.1 | 2.0 | 2.0 | 1.6 |
| MAX | 3.8 | 3.6 | 3.5 | 3.4 | 3.6 | 3.7 |
| AVG | 2.7 | 2.8 | 2.8 | 2.8 | 2.7 | 2.6 |

CITY OF JACKSON
O. B. Curtis Water Treatment Plant
Monthly Report For HS# 2

System ID **250008-02**
Month of **April 2019**

1. Total number of turbidity measurements taken during the month. CONTINUOUS

2. Percentage of turbidity that were equal to or less than the turbidity limit of 0.3 NTU. 99.7%

3. Number of filters that exceeded 0.5 NTU in 2 consecutive readings taken 15 min. apart after first four hours of operation. NONE

4. Number of filters that exceeded 1.0 NTU in 2 consecutive readings taken 15 min. apart in 3 consecutive months. NONE

5. Lowest daily disinfectant concentration entering the distribution system in mg/l.

| | | | | | | | | | |
|---|-----|----|-----|----|-----|----|-----|----|-----|
| 1 | 2.5 | 7 | 2.6 | 13 | 2.9 | 19 | 2.4 | 25 | 2.9 |
| 2 | 2.5 | 8 | 2.5 | 14 | 2.6 | 20 | 2.7 | 26 | 2.5 |
| 3 | 2.2 | 9 | 2.1 | 15 | 2.5 | 21 | 2.8 | 27 | 2.8 |
| 4 | 2.1 | 10 | 2.0 | 16 | 2.1 | 22 | 3.1 | 28 | 2.6 |
| 5 | 2.5 | 11 | 2.2 | 17 | 2.4 | 23 | 3.1 | 29 | 2.5 |
| 6 | 2.8 | 12 | 2.4 | 18 | 2.7 | 24 | 2.9 | 30 | 2.4 |
| | | | | | | | | | |

6. Date and duration of each period the disinfectant fell below 0.2 mg/l for more than an hour while entering the distribution system. NONE

7. Total number of disinfectant residual measured in the distribution system where total coliform samples were collected. 126

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

City Of Jackson, MS
O. B. Curtis Surface Water Treatment Plant
Turbidity Compliance Report

System ID
 Month Of

250008-02
 April 2019

| Apr 2019 | TURBIDITIES (NTU) | |
|------------|-------------------|-------------|
| | RAW | FINISHED |
| 1 | 20.3 | 0.15 |
| 2 | 16.6 | 0.18 |
| 3 | 15.4 | 0.13 |
| 4 | 14.0 | 0.16 |
| 5 | 16.1 | 0.14 |
| 6 | 14.8 | 0.15 |
| 7 | 15.2 | 0.12 |
| 8 | 14.5 | 0.36 |
| 9 | 14.1 | 0.16 |
| 10 | 13.8 | 0.12 |
| 11 | 13.4 | 0.14 |
| 12 | 11.3 | 0.13 |
| 13 | 12.2 | 0.31 |
| 14 | 16.7 | 0.10 |
| 15 | 48.6 | 0.13 |
| 16 | 34.2 | 0.33 |
| 17 | 18.1 | 0.20 |
| 18 | 18.3 | 0.12 |
| 19 | 22.0 | 0.13 |
| 20 | 22.6 | 0.12 |
| 21 | 37.0 | 0.14 |
| 22 | 18.3 | 0.18 |
| 23 | 17.8 | 0.10 |
| 24 | 17.4 | 0.08 |
| 25 | 16.7 | 0.05 |
| 26 | 15.7 | 0.05 |
| 27 | 13.8 | 0.05 |
| 28 | 12.8 | 0.04 |
| 29 | 12.0 | 0.04 |
| 30 | 24.3 | 0.03 |
| | | |
| MIN | 11.3 | 0.03 |
| MAX | 48.6 | 0.36 |
| AVG | 18.6 | 0.14 |

City Of Jackson, MS
O. B. Curtis Surface Water Treatment Plant
Turbidity Compliance

System ID
Month Of

250008-02
April 2019

| Apr 2019 | TIME | | | | | |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 12:00 AM | 4:00 AM | 8:00 AM | 12:00 PM | 4:00 PM | 8:00 PM |
| 1 | 0.11 | 0.15 | 0.15 | 0.12 | 0.09 | 0.10 |
| 2 | 0.18 | 0.15 | 0.12 | 0.12 | 0.11 | 0.11 |
| 3 | 0.11 | 0.13 | 0.13 | 0.11 | 0.12 | 0.11 |
| 4 | 0.10 | 0.10 | 0.16 | 0.13 | 0.11 | 0.12 |
| 5 | 0.12 | 0.13 | 0.14 | 0.14 | 0.12 | 0.12 |
| 6 | 0.12 | 0.11 | 0.15 | 0.12 | 0.11 | 0.10 |
| 7 | 0.12 | 0.11 | 0.10 | 0.09 | 0.08 | 0.09 |
| 8 | 0.09 | 0.09 | 0.36 | 0.10 | 0.10 | 0.09 |
| 9 | 0.12 | 0.13 | 0.16 | 0.13 | 0.11 | 0.12 |
| 10 | 0.12 | 0.12 | 0.12 | 0.10 | 0.09 | 0.12 |
| 11 | 0.13 | 0.13 | 0.14 | 0.13 | 0.11 | 0.09 |
| 12 | 0.10 | 0.10 | 0.12 | 0.13 | 0.11 | 0.11 |
| 13 | 0.11 | 0.11 | 0.26 | 0.31 | 0.16 | 0.11 |
| 14 | 0.09 | 0.09 | 0.10 | 0.10 | 0.10 | 0.10 |
| 15 | 0.10 | 0.10 | 0.10 | 0.11 | 0.13 | 0.13 |
| 16 | 0.13 | 0.33 | 0.28 | 0.11 | 0.10 | 0.09 |
| 17 | 0.08 | 0.20 | 0.16 | 0.14 | 0.11 | 0.11 |
| 18 | 0.10 | 0.11 | 0.12 | 0.10 | 0.10 | 0.10 |
| 19 | 0.10 | 0.13 | 0.10 | 0.11 | 0.11 | 0.10 |
| 20 | 0.10 | 0.09 | 0.10 | 0.11 | 0.12 | 0.12 |
| 21 | 0.12 | 0.11 | 0.13 | 0.14 | 0.12 | 0.10 |
| 22 | 0.09 | 0.18 | 0.12 | 0.09 | 0.09 | 0.09 |
| 23 | 0.09 | 0.10 | 0.10 | 0.09 | 0.08 | 0.08 |
| 24 | 0.08 | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 |
| 25 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| 26 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| 27 | 0.05 | 0.05 | 0.05 | 0.05 | 0.04 | 0.04 |
| 28 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 29 | 0.04 | 0.04 | 0.04 | 0.03 | 0.03 | 0.03 |
| 30 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| | | | | | | |
| MIN | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| MAX | 0.18 | 0.33 | 0.36 | 0.31 | 0.16 | 0.13 |
| AVG | 0.10 | 0.11 | 0.12 | 0.10 | 0.09 | 0.09 |

City Of Jackson, MS
O. B. Curtis Surface Water Treatment Plant
Disinfectant Compliance

System ID
Month Of

250008-02
April 2019

| Apr 2019 | TIME | | | | | |
|------------|------------|------------|------------|------------|------------|------------|
| | 12:00 AM | 4:00 AM | 8:00 AM | 12:00 PM | 4:00 PM | 8:00 PM |
| 1 | 2.6 | 2.6 | 2.6 | 2.6 | 2.5 | 2.6 |
| 2 | 2.5 | 2.5 | 2.9 | 2.6 | 2.6 | 2.6 |
| 3 | 2.6 | 2.6 | 2.6 | 2.5 | 2.4 | 2.2 |
| 4 | 2.2 | 2.1 | 2.4 | 2.6 | 2.7 | 2.7 |
| 5 | 2.9 | 3.0 | 3.0 | 2.6 | 2.5 | 2.7 |
| 6 | 2.8 | 2.9 | 3.1 | 2.9 | 2.8 | 2.8 |
| 7 | 2.8 | 3.1 | 3.6 | 2.8 | 2.7 | 2.6 |
| 8 | 2.6 | 2.7 | 3.0 | 2.6 | 2.5 | 3.2 |
| 9 | 2.1 | 3.3 | 3.5 | 3.3 | 2.8 | 2.9 |
| 10 | 2.8 | 2.8 | 3.3 | 2.0 | 2.2 | 2.4 |
| 11 | 2.9 | 3.0 | 2.9 | 2.8 | 2.2 | 2.2 |
| 12 | 2.4 | 2.4 | 3.3 | 3.8 | 3.7 | 3.7 |
| 13 | 3.7 | 3.6 | 3.8 | 3.9 | 3.1 | 2.9 |
| 14 | 2.8 | 2.8 | 2.9 | 2.8 | 2.6 | 2.8 |
| 15 | 2.9 | 2.9 | 2.8 | 3.1 | 2.5 | 2.7 |
| 16 | 2.1 | 2.7 | 2.6 | 2.5 | 2.4 | 2.7 |
| 17 | 2.4 | 2.6 | 2.8 | 2.7 | 2.6 | 2.8 |
| 18 | 2.7 | 2.7 | 3.2 | 2.9 | 3.0 | 3.0 |
| 19 | 3.1 | 2.7 | 2.6 | 2.4 | 2.6 | 2.9 |
| 20 | 2.9 | 3.1 | 3.2 | 3.0 | 2.7 | 2.8 |
| 21 | 2.8 | 3.0 | 3.2 | 3.0 | 2.9 | 2.8 |
| 22 | 3.1 | 3.4 | 3.2 | 3.4 | 3.4 | 3.3 |
| 23 | 3.1 | 3.1 | 3.5 | 3.6 | 3.6 | 3.4 |
| 24 | 3.1 | 3.2 | 3.6 | 3.1 | 2.9 | 3.0 |
| 25 | 3.0 | 3.0 | 3.2 | 3.0 | 2.9 | 3.1 |
| 26 | 3.2 | 3.2 | 2.7 | 2.6 | 2.5 | 2.6 |
| 27 | 2.8 | 2.9 | 3.0 | 3.4 | 2.8 | 2.8 |
| 28 | 2.6 | 2.6 | 2.9 | 3.1 | 3.0 | 2.9 |
| 29 | 3.0 | 3.3 | 3.4 | 3.1 | 2.5 | 2.6 |
| 30 | 2.6 | 2.7 | 2.9 | 2.8 | 2.4 | 3.2 |
| | | | | | | |
| MIN | 2.1 | 2.1 | 2.4 | 2.0 | 2.2 | 2.2 |
| MAX | 3.7 | 3.6 | 3.8 | 3.9 | 3.7 | 3.7 |
| AVG | 2.8 | 2.9 | 3.1 | 2.9 | 2.7 | 2.8 |

CITY OF JACKSON
J. H. Fewell Water Treatment Plant
Monthly Report

System ID **250008-01**
Month of **April 2019**

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. 98.7%

3. Number of filters that exceeded 0.5 NTU in 2 consecutive readings taken 15 min. apart after first four hours of operation. NONE

4. Number of filters that exceeded 1.0 NTU in 2 consecutive readings taken 15 min. apart in 3 consecutive months. NONE

5. Lowest daily disinfectant concentration entering the distribution system in mg/l.

| | | | | | | | | | |
|---|-----|----|-----|----|-----|----|-----|----|-----|
| 1 | 3.1 | 7 | 2.9 | 13 | 2.4 | 19 | 2.7 | 25 | 3.4 |
| 2 | 3.2 | 8 | 2.8 | 14 | 2.8 | 20 | 1.7 | 26 | 2.8 |
| 3 | 2.5 | 9 | 2.6 | 15 | 2.9 | 21 | 2.9 | 27 | 2.7 |
| 4 | 2.9 | 10 | 2.7 | 16 | 2.8 | 22 | 2.9 | 28 | 2.6 |
| 5 | 3.0 | 11 | 2.9 | 17 | 2.7 | 23 | 2.9 | 29 | 2.6 |
| 6 | 2.8 | 12 | 2.6 | 18 | 2.0 | 24 | 3.6 | 30 | 2.6 |
| | | | | | | | | | |

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. 126

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

City of Jackson, MS
J. H. Fewell Surface Water Treatment Plant
Turbidity Compliance Report

System ID
MONTH

250008-01
April 2019

| Apr 2019 | TURBIDITIES (NTU) | | | |
|------------|-------------------|-------------|-------------|-------------|
| | RAW | SETTLED | FILTER | HS #1 |
| 1 | 20.1 | 0.68 | 0.17 | 0.17 |
| 2 | 17.1 | 0.43 | 0.13 | 0.19 |
| 3 | 9.69 | 0.56 | 0.15 | 0.22 |
| 4 | 15.8 | 0.35 | 0.20 | 0.30 |
| 5 | 14.9 | 0.35 | 0.16 | 0.14 |
| 6 | 29.8 | 0.48 | 0.19 | 0.13 |
| 7 | 30.0 | 0.30 | 0.15 | 0.14 |
| 8 | 19.5 | 0.39 | 0.11 | 0.14 |
| 9 | 20.5 | 0.24 | 0.06 | 0.18 |
| 10 | 18.1 | 0.51 | 0.17 | 0.17 |
| 11 | 16.0 | 0.24 | 0.17 | 0.12 |
| 12 | 59.2 | 0.36 | 0.16 | 0.17 |
| 13 | 13.5 | 0.60 | 0.16 | 0.24 |
| 14 | 11.2 | 0.42 | 0.11 | 0.23 |
| 15 | 9.26 | 0.73 | 0.17 | 0.19 |
| 16 | 61.4 | 0.31 | 0.15 | 0.21 |
| 17 | 20.0 | 0.60 | 0.24 | 0.21 |
| 18 | 24.6 | 0.39 | 0.19 | 0.31 |
| 19 | 28.2 | 0.47 | 0.21 | 0.28 |
| 20 | 26.4 | 1.12 | 0.11 | 0.24 |
| 21 | 23.7 | 1.11 | 0.08 | 0.22 |
| 22 | 17.6 | 0.88 | 0.20 | 0.26 |
| 23 | 14.2 | 0.69 | 0.16 | 0.25 |
| 24 | 90.0 | 0.34 | 0.24 | 0.24 |
| 25 | 21.3 | 0.26 | 0.22 | 0.26 |
| 26 | 41.2 | 0.38 | 0.26 | 0.42 |
| 27 | 19.9 | 0.46 | 0.19 | 0.18 |
| 28 | 18.5 | 0.46 | 0.20 | 0.21 |
| 29 | 18.1 | 0.55 | 0.19 | 0.18 |
| 30 | 17.6 | 0.30 | 0.18 | 0.19 |
| | | | | |
| MIN | 9.3 | 0.24 | 0.06 | 0.12 |
| MAX | 90.0 | 1.12 | 0.26 | 0.42 |
| AVG | 24.9 | 0.50 | 0.17 | 0.17 |

City of Jackson, MS
J. H. Fewell Surface Water Treatment Plant
Turbidity Compliance

System ID
MONTH

250008-01
April 2019

| Apr 2019 | TIME | | | | | |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 12:00 AM | 4:00 AM | 8:00 AM | 12:00 PM | 4:00 PM | 8:00 PM |
| 1 | 0.12 | 0.11 | 0.15 | 0.16 | 0.17 | 0.16 |
| 2 | 0.16 | 0.17 | 0.16 | 0.19 | 0.19 | 0.17 |
| 3 | 0.20 | 0.19 | 0.22 | 0.22 | 0.20 | 0.19 |
| 4 | 0.19 | 0.19 | 0.22 | 0.30 | 0.30 | 0.19 |
| 5 | 0.14 | 0.13 | 0.14 | 0.14 | 0.14 | 0.14 |
| 6 | 0.13 | 0.12 | 0.11 | 0.11 | 0.13 | 0.13 |
| 7 | 0.11 | 0.11 | 0.11 | 0.11 | 0.12 | 0.14 |
| 8 | 0.14 | 0.13 | 0.13 | 0.14 | 0.14 | 0.12 |
| 9 | 0.11 | 0.14 | 0.13 | 0.12 | 0.17 | 0.18 |
| 10 | 0.17 | 0.14 | 0.15 | 0.16 | 0.15 | 0.14 |
| 11 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 |
| 12 | 0.12 | 0.17 | 0.13 | 0.13 | 0.13 | 0.13 |
| 13 | 0.12 | 0.11 | 0.12 | 0.11 | 0.13 | 0.24 |
| 14 | 0.23 | 0.23 | 0.19 | 0.17 | 0.17 | 0.14 |
| 15 | 0.14 | 0.16 | 0.19 | 0.16 | 0.14 | 0.13 |
| 16 | 0.13 | 0.15 | 0.15 | 0.16 | 0.18 | 0.21 |
| 17 | 0.21 | 0.19 | 0.18 | 0.20 | 0.19 | 0.15 |
| 18 | 0.14 | 0.13 | 0.14 | 0.19 | 0.31 | 0.20 |
| 19 | 0.21 | 0.25 | 0.28 | 0.28 | 0.23 | 0.18 |
| 20 | 0.18 | 0.18 | 0.15 | 0.17 | 0.16 | 0.24 |
| 21 | 0.22 | 0.20 | 0.18 | 0.19 | 0.18 | 0.17 |
| 22 | 0.17 | 0.16 | 0.16 | 0.22 | 0.25 | 0.26 |
| 23 | 0.25 | 0.25 | 0.21 | 0.20 | 0.23 | 0.25 |
| 24 | 0.22 | 0.23 | 0.22 | 0.21 | 0.22 | 0.24 |
| 25 | 0.22 | 0.22 | 0.23 | 0.23 | 0.26 | 0.25 |
| 26 | 0.42 | 0.27 | 0.20 | 0.18 | 0.18 | 0.18 |
| 27 | 0.16 | 0.14 | 0.17 | 0.18 | 0.17 | 0.17 |
| 28 | 0.17 | 0.16 | 0.17 | 0.17 | 0.21 | 0.21 |
| 29 | 0.18 | 0.16 | 0.15 | 0.15 | 0.16 | 0.17 |
| 30 | 0.15 | 0.14 | 0.14 | 0.16 | 0.18 | 0.19 |
| | | | | | | |
| MIN | 0.11 | 0.11 | 0.11 | 0.11 | 0.12 | 0.12 |
| MAX | 0.42 | 0.27 | 0.28 | 0.30 | 0.31 | 0.26 |
| AVG | 0.17 | 0.17 | 0.17 | 0.17 | 0.18 | 0.18 |

City Of Jackson, MS
J. H. Fewell Surface Water Treatment Plant
Disinfectant Compliance

System ID
MONTH

250008-01
April 2019

| Apr 2019 | TIME | | | | | |
|------------|------------|------------|------------|------------|------------|------------|
| | 12:00 AM | 4:00 AM | 8:00 AM | 12:00 PM | 4:00 PM | 8:00 PM |
| 1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.2 | 3.4 |
| 2 | 3.4 | 3.4 | 3.4 | 3.3 | 3.2 | 3.2 |
| 3 | 3.1 | 3.2 | 2.8 | 2.9 | 2.9 | 2.5 |
| 4 | 2.9 | 3.0 | 3.0 | 3.3 | 3.3 | 3.1 |
| 5 | 3.0 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 6 | 3.1 | 3.0 | 2.9 | 2.8 | 2.8 | 2.9 |
| 7 | 3.0 | 3.0 | 3.1 | 3.0 | 2.9 | 3.0 |
| 8 | 3.0 | 3.0 | 2.9 | 2.8 | 2.8 | 2.8 |
| 9 | 2.8 | 2.8 | 2.6 | 2.6 | 2.8 | 2.9 |
| 10 | 2.9 | 2.9 | 2.9 | 2.7 | 2.9 | 2.9 |
| 11 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| 12 | 3.0 | 2.6 | 2.9 | 2.9 | 2.9 | 3.0 |
| 13 | 3.0 | 2.7 | 2.4 | 2.5 | 2.7 | 2.8 |
| 14 | 2.8 | 2.8 | 2.9 | 2.9 | 3.0 | 3.0 |
| 15 | 3.0 | 3.1 | 2.9 | 3.0 | 3.0 | 3.0 |
| 16 | 3.0 | 3.0 | 2.9 | 2.9 | 2.8 | 2.9 |
| 17 | 2.8 | 2.9 | 2.9 | 2.7 | 2.8 | 2.9 |
| 18 | 2.9 | 2.9 | 2.8 | 2.4 | 2.0 | 2.5 |
| 19 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| 20 | 1.7 | 2.7 | 2.8 | 2.5 | 2.7 | 2.8 |
| 21 | 2.9 | 3.0 | 3.0 | 2.9 | 2.9 | 2.9 |
| 22 | 2.9 | 2.9 | 2.9 | 3.0 | 3.3 | 3.5 |
| 23 | 3.6 | 3.6 | 3.6 | 3.5 | 2.9 | 3.8 |
| 24 | 3.7 | 3.8 | 3.7 | 3.6 | 3.6 | 3.7 |
| 25 | 3.7 | 3.6 | 3.5 | 3.4 | 3.4 | 3.4 |
| 26 | 3.6 | 3.6 | 3.4 | 3.0 | 2.8 | 2.9 |
| 27 | 2.8 | 2.9 | 2.9 | 2.8 | 2.7 | 2.7 |
| 28 | 2.6 | 2.7 | 2.7 | 2.6 | 2.6 | 2.6 |
| 29 | 2.6 | 2.6 | 2.7 | 2.7 | 2.7 | 2.7 |
| 30 | 2.7 | 2.7 | 2.7 | 2.6 | 2.7 | 2.7 |
| | | | | | | |
| MIN | 1.7 | 2.6 | 2.4 | 2.4 | 2.0 | 2.5 |
| MAX | 3.7 | 3.8 | 3.7 | 3.6 | 3.6 | 3.8 |
| AVG | 3.0 | 3.0 | 3.0 | 2.9 | 2.9 | 3.0 |

**CITY OF JACKSON
DISTRIBUTION SYSTEM DISINFECTANT DATA**

System ID 250008
Month of April 2019

| | No. of sites, disinfectant residual measured (a) | No. of sites, no disinfectant measured, HPC measured (b) | No. of sites, disinfectant residual not detected, no HPC measured (c) | No. of sites, disinfectant residual not detected. HPC> 500/ml (d) | No. of sites, disinfectant residual not measured. HPC > 500/ml (e) |
|-------|--|--|--|--|---|
| DATE | COL 2 | COL 3 | COL 4 | COL 5 | COL 6 |
| 1 | 32 | | | | |
| 2 | 65 | | | | |
| 3 | 25 | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | 4 | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | | |
| 21 | | | | | |
| 22 | | | | | |
| 23 | | | | | |
| 24 | | | | | |
| 25 | | | | | |
| 26 | | | | | |
| 27 | | | | | |
| 28 | | | | | |
| 29 | | | | | |
| 30 | | | | | |
| 31 | | | | | |
| Total | 126 | 0 | 0 | 0 | 0 |

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

V = 0

**CITY OF JACKSON
CHLORINE DIOXIDE COMPLIANCE**

| Apr-19 | SYSTEM ID: 250008-02 | | SYSTEM ID: 250008-01 | |
|--------|----------------------|------------------|----------------------|------------------|
| | O.B. CURTIS | | J. H. FEWELL | |
| | ClO ₂ | ClO ⁻ | ClO ₂ | ClO ⁻ |
| 1 | OFF | OFF | OFF | OFF |
| 2 | OFF | OFF | OFF | OFF |
| 3 | OFF | OFF | 0.23 | 0.000 |
| 4 | OFF | OFF | OFF | OFF |
| 5 | OFF | OFF | OFF | OFF |
| 6 | OFF | OFF | OFF | OFF |
| 7 | OFF | OFF | OFF | OFF |
| 8 | OFF | OFF | OFF | OFF |
| 9 | OFF | OFF | OFF | OFF |
| 10 | OFF | OFF | OFF | OFF |
| 11 | OFF | OFF | OFF | OFF |
| 12 | OFF | OFF | OFF | OFF |
| 13 | OFF | OFF | OFF | OFF |
| 14 | OFF | OFF | OFF | OFF |
| 15 | OFF | OFF | OFF | OFF |
| 16 | OFF | OFF | OFF | OFF |
| 17 | OFF | OFF | OFF | OFF |
| 18 | OFF | OFF | OFF | OFF |
| 19 | OFF | OFF | OFF | OFF |
| 20 | OFF | OFF | OFF | OFF |
| 21 | OFF | OFF | OFF | OFF |
| 22 | OFF | OFF | OFF | OFF |
| 23 | OFF | OFF | 0.43 | 0.000 |
| 24 | OFF | OFF | 0.15 | 0.432 |
| 25 | OFF | OFF | 0.10 | 0.000 |
| 26 | OFF | OFF | 0.12 | 0.000 |
| 27 | OFF | OFF | OFF | OFF |
| 28 | OFF | OFF | OFF | OFF |
| 29 | OFF | OFF | OFF | OFF |
| 30 | OFF | OFF | OFF | OFF |
| | | | | |

| DISTRIBUTION SITES | | | |
|--------------------|--------------|------------------|------------------|
| DATE | SITE | ClO ₂ | ClO ⁻ |
| 4/24/2019 | Olympia | 0.12 | 0.000 |
| | Boling St | 0.09 | 0.000 |
| | John Hopkins | 0.16 | 0.000 |

**CITY OF JACKSON
TOC REMOVAL SUMMARY**

2019

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

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

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

| Date | Water Treatment Plant | TOC Summary | | | TOC % Removal Summary | | |
|--|-----------------------|-------------------------------|------------------------|-------------------------|------------------------|--------------------------|-------------------|
| | | Source Water Alkalinity (ppm) | Source Water TOC (ppm) | Treated Water TOC (ppm) | Actual TOC Removed (%) | Required TOC Removal (%) | TOC Removal Ratio |
| 1/3/2019 | OBC HS1 | 11 | 12.9 | 2.1 | 83.7 | 50.0 | 1.67 |
| | OBC HS2 | 11 | 12.9 | 3.5 | 72.9 | 50.0 | 1.46 |
| | JHF HS1 | 12 | 12.4 | 4.6 | 62.9 | 50.0 | 1.26 |
| 1/7/2019 | OBC HS1 | 10 | 12.8 | 2.8 | 78.1 | 50.0 | 1.56 |
| | OBC HS2 | 10 | 12.8 | 2.8 | 78.1 | 50.0 | 1.56 |
| | JHF HS1 | 19 | 12.8 | 3.0 | 76.6 | 50.0 | 1.53 |
| 1/14/2019 | OBC HS1 | 8 | 13.8 | 3.7 | 73.2 | 50.0 | 1.46 |
| | OBC HS2 | 8 | 13.8 | 4.4 | 68.1 | 50.0 | 1.36 |
| | JHF HS1 | 9 | 12.7 | 4.0 | 68.5 | 50.0 | 1.37 |
| 1/22/2019 | OBC HS1 | 9 | 10.6 | 1.4 | 86.8 | 50.0 | 1.74 |
| | OBC HS2 | 9 | 10.6 | 1.7 | 84.0 | 50.0 | 1.68 |
| | JHF HS1 | 8 | 10.9 | 1.7 | 84.4 | 50.0 | 1.69 |
| 1/28/2019 | OBC HS1 | 7 | 10.0 | 3.3 | 67.0 | 50.0 | 1.34 |
| | OBC HS2 | 7 | 10.0 | 4.6 | 54.0 | 50.0 | 1.08 |
| | JHF HS1 | 10 | 10.8 | 4.1 | 62.0 | 50.0 | 1.24 |
| 2/5/2019 | OBC HS1 | 10 | 4.9 | 1.0 | 79.6 | 45.0 | 1.77 |
| | OBC HS2 | 10 | 4.9 | 1.3 | 73.5 | 45.0 | 1.63 |
| | JHF HS1 | 10 | 7.4 | 1.4 | 81.1 | 45.0 | 1.80 |
| 2/14/2019 | OBC HS1 | 12 | 10.5 | 4.0 | 61.9 | 50.0 | 1.24 |
| | OBC HS2 | 12 | 10.5 | 4.6 | 56.2 | 50.0 | 1.12 |
| | JHF HS1 | 17 | 9.7 | 2.9 | 70.1 | 50.0 | 1.40 |
| 2/19/2019 | OBC HS1 | 9 | 7.7 | 5.9 | 23.4 | 45.0 | 0.52 |
| | OBC HS2 | 9 | 7.7 | 7.1 | 7.8 | 45.0 | 0.17 |
| | JHF HS1 | 12 | 10.2 | 2.5 | 75.5 | 50.0 | 1.51 |
| 2/27/2019 | OBC HS1 | 10 | 9.1 | 1.9 | 79.1 | 50.0 | 1.58 |
| | OBC HS2 | 10 | 9.1 | 2.2 | 75.8 | 50.0 | 1.52 |
| | JHF HS1 | 11 | 9.9 | 5.7 | 42.4 | 50.0 | 0.85 |
| 3/4/2019 | OBC HS1 | 10 | 13 | 2.8 | 78.5 | 50.0 | 1.57 |
| | OBC HS2 | 10 | 13.1 | 3.1 | 76.3 | 50.0 | 1.53 |
| | JHF HS1 | 11 | 12.6 | 4.5 | 64.3 | 50.0 | 1.29 |
| 3/20/2019 | OBC HS1 | 12 | 11.1 | 2.2 | 80.2 | 50.0 | 1.60 |
| | OBC HS2 | 12 | 11.1 | 2.4 | 78.4 | 50.0 | 1.57 |
| | JHF HS1 | 10 | 11.0 | 2.4 | 78.2 | 50.0 | 1.56 |
| 3/25/2019 | OBC HS1 | 10 | 9.8 | 3.0 | 69.4 | 50.0 | 1.39 |
| | OBC HS2 | 10 | 9.8 | 2.4 | 75.5 | 50.0 | 1.51 |
| | JHF HS1 | 11 | 9.1 | 3.0 | 67.0 | 50.0 | 1.34 |
| RUNNING ANNUAL AVERAGE | OBC HS1 | | | | | | 1.45 |
| | OBC HS2 | | | | | | 1.35 |
| | JHF HS1 | | | | | | 1.40 |
| TOTAL COMBINED RUNNING ANNUAL AVERAGE | | | | | | | 1.40 |

**CITY OF JACKSON
TOC REMOVAL SUMMARY**

2019

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

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

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

| Date | Water Treatment Plant | TOC Summary | | | TOC % Removal Summary | | |
|--|-----------------------|-------------------------------|------------------------|-------------------------|------------------------|--------------------------|-------------------|
| | | Source Water Alkalinity (ppm) | Source Water TOC (ppm) | Treated Water TOC (ppm) | Actual TOC Removed (%) | Required TOC Removal (%) | TOC Removal Ratio |
| 4/3/2019 | OBC HS1 | 11 | 9.5 | 2.4 | 74.7 | 50.0 | 1.49 |
| | OBC HS2 | 11 | 9.5 | 2.6 | 72.6 | 50.0 | 1.45 |
| | JHF HS1 | 26 | 9.2 | 2.8 | 69.6 | 50.0 | 1.39 |
| 4/8/2019 | OBC HS1 | 12 | 7.5 | 1.8 | 76.0 | 45.0 | 1.69 |
| | OBC HS2 | 12 | 7.5 | 1.9 | 74.7 | 45.0 | 1.66 |
| | JHF HS1 | 14 | 7.8 | 2.0 | 74.4 | 45.0 | 1.65 |
| 4/19/2019 | OBC HS1 | 15 | 8.3 | 2.6 | 68.7 | 50.0 | 1.37 |
| | OBC HS2 | 15 | 8.3 | 2.8 | 66.3 | 50.0 | 1.33 |
| | JHF HS1 | 28 | 9.4 | 3.4 | 63.8 | 50.0 | 1.28 |
| | OBC HS1 | | | | | | |
| | OBC HS2 | | | | | | |
| | JHF HS1 | | | | | | |
| | OBC HS1 | | | | | | |
| | OBC HS2 | | | | | | |
| | JHF HS1 | | | | | | |
| | OBC HS1 | | | | | | |
| | OBC HS2 | | | | | | |
| | JHF HS1 | | | | | | |
| | OBC HS1 | | | | | | |
| | OBC HS2 | | | | | | |
| | JHF HS1 | | | | | | |
| | OBC HS1 | | | | | | |
| | OBC HS2 | | | | | | |
| | JHF HS1 | | | | | | |
| | OBC HS1 | | | | | | |
| | OBC HS2 | | | | | | |
| | JHF HS1 | | | | | | |
| | OBC HS1 | | | | | | |
| | OBC HS2 | | | | | | |
| | JHF HS1 | | | | | | |
| RUNNING ANNUAL AVERAGE | OBC HS1 | | | | | | 1.47 |
| | OBC HS2 | | | | | | 1.38 |
| | JHF HS1 | | | | | | 1.41 |
| TOTAL COMBINED RUNNING ANNUAL AVERAGE | | | | | | | 1.42 |

**CITY OF JACKSON
CORROSION CONTROL DATA**

| April 2019 DATE / SHIFT | | SYSTEM ID: 250008-02 | | | SYSTEM ID: 250008-01 | | |
|----------------------------|-------------|---------------------------|----------|------------|----------------------|----------|------------|
| | | OBC COMBINED HIGH SERVICE | | | JHF | | |
| | | pH | Hardness | Alkalinity | pH | Hardness | Alkalinity |
| 1 | 0700 - 1500 | 10.0 | 30 | 25 | 9.1 | 77 | 24 |
| | 1500 - 2300 | 9.6 | 23 | 23 | 9.2 | 85 | 29 |
| | 2300 - 0700 | 9.5 | 20 | 13 | 9.2 | 88 | 31 |
| 2 | 0700 - 1500 | 9.8 | 24 | 23 | 9.3 | 89 | 32 |
| | 1500 - 2300 | 9.9 | 24 | 18 | 9.2 | 86 | 45 |
| | 2300 - 0700 | 9.6 | 22 | 20 | 9.8 | 90 | 35 |
| 3 | 0700 - 1500 | 10.0 | 30 | 22 | 9.1 | 62 | 50 |
| | 1500 - 2300 | 9.7 | 27 | 20 | 9.4 | 67 | 52 |
| | 2300 - 0700 | 9.5 | 24 | 21 | 10.0 | 67 | 40 |
| 4 | 0700 - 1500 | 9.3 | 21 | 20 | 9.5 | 85 | 41 |
| | 1500 - 2300 | 9.5 | 26 | 14 | 9.9 | 81 | 42 |
| | 2300 - 0700 | 9.6 | 25 | 24 | 10.3 | 87 | 30 |
| 5 | 0700 - 1500 | 9.6 | 25 | 20 | 10.2 | 76 | 39 |
| | 1500 - 2300 | 9.6 | 24 | 22 | 9.6 | 65 | 43 |
| | 2300 - 0700 | 9.7 | 23 | 23 | 9.3 | 81 | 37 |
| 6 | 0700 - 1500 | 9.5 | 22 | 20 | 9.3 | 89 | 33 |
| | 1500 - 2300 | 9.4 | 26 | 24 | 9.6 | 71 | 24 |
| | 2300 - 0700 | 9.7 | 29 | 18 | 9.9 | 71 | 16 |
| 7 | 0700 - 1500 | 9.7 | 21 | 21 | 9.6 | 68 | 27 |
| | 1500 - 2300 | 9.4 | 24 | 22 | 9.8 | 58 | 30 |
| | 2300 - 0700 | 9.7 | 23 | 22 | 9.5 | 67 | 27 |
| 8 | 0700 - 1500 | 9.7 | 23 | 19 | 9.5 | 66 | 21 |
| | 1500 - 2300 | 9.8 | 21 | 16 | 9.4 | 65 | 30 |
| | 2300 - 0700 | 9.7 | 26 | 20 | 9.6 | 68 | 26 |
| 9 | 0700 - 1500 | 9.5 | 25 | 17 | 9.5 | 68 | 32 |
| | 1500 - 2300 | 9.7 | 20 | 13 | 9.5 | 65 | 30 |
| | 2300 - 0700 | 9.5 | 21 | 15 | 9.4 | 77 | 18 |
| 10 | 0700 - 1500 | 9.7 | 24 | 20 | 9.6 | 69 | 35 |
| | 1500 - 2300 | 9.0 | 22 | 17 | 9.7 | 87 | 32 |
| | 2300 - 0700 | 9.1 | 23 | 19 | 9.4 | 69 | 17 |
| 11 | 0700 - 1500 | 9.9 | 26 | 21 | 9.7 | 74 | 33 |
| | 1500 - 2300 | 8.1 | 25 | 16 | 9.6 | 90 | 21 |
| | 2300 - 0700 | 9.4 | 27 | 21 | 9.6 | 69 | 17 |

**CITY OF JACKSON
CORROSION CONTROL DATA**

| April 2019 DATE / SHIFT | | SYSTEM ID: 250008-02 | | | SYSTEM ID: 250008-01 | | |
|----------------------------|-------------|---------------------------|----------|------------|----------------------|----------|------------|
| | | OBC COMBINED HIGH SERVICE | | | JHF | | |
| | | pH | Hardness | Alkalinity | pH | Hardness | Alkalinity |
| 12 | 0700 - 1500 | 9.3 | 28 | 22 | 9.7 | 69 | 27 |
| | 1500 - 2300 | 9.6 | 24 | 15 | 9.4 | 55 | 22 |
| | 2300 - 0700 | 9.3 | 25 | 21 | 9.8 | 70 | 28 |
| 13 | 0700 - 1500 | 9.4 | 28 | 23 | 9.5 | 92 | 33 |
| | 1500 - 2300 | 9.8 | 27 | 22 | 9.6 | 73 | 23 |
| | 2300 - 0700 | 9.6 | 26 | 21 | 9.6 | 72 | 16 |
| 14 | 0700 - 1500 | 9.2 | 28 | 22 | 9.5 | 64 | 33 |
| | 1500 - 2300 | 9.6 | 27 | 21 | 9.4 | 72 | 29 |
| | 2300 - 0700 | 9.4 | 30 | 27 | 9.6 | 75 | 21 |
| 15 | 0700 - 1500 | 9.3 | 25 | 17 | 9.3 | 59 | 15 |
| | 1500 - 2300 | 9.6 | 23 | 21 | 9.4 | 69 | 18 |
| | 2300 - 0700 | 9.6 | 22 | 20 | 9.5 | 71 | 19 |
| 16 | 0700 - 1500 | 9.6 | 24 | 22 | 9.7 | 50 | 24 |
| | 1500 - 2300 | 9.4 | 24 | 21 | 9.3 | 76 | 23 |
| | 2300 - 0700 | 9.3 | 24 | 21 | 9.5 | 75 | 18 |
| 17 | 0700 - 1500 | 9.5 | 23 | 20 | 9.6 | 72 | 24 |
| | 1500 - 2300 | 9.6 | 23 | 23 | 9.6 | 76 | 28 |
| | 2300 - 0700 | 9.6 | 28 | 24 | 9.7 | 72 | 18 |
| 18 | 0700 - 1500 | 9.7 | 26 | 22 | 9.6 | 61 | 23 |
| | 1500 - 2300 | 9.6 | 30 | 20 | 9.9 | 84 | 32 |
| | 2300 - 0700 | 9.5 | 28 | 22 | 9.6 | 65 | 17 |
| 19 | 0700 - 1500 | 9.5 | 26 | 24 | 9.6 | 70 | 24 |
| | 1500 - 2300 | 9.8 | 25 | 19 | 9.5 | 66 | 27 |
| | 2300 - 0700 | 9.6 | 25 | 21 | 9.3 | 65 | 28 |
| 20 | 0700 - 1500 | 9.5 | 22 | 20 | 9.3 | 79 | 28 |
| | 1500 - 2300 | 9.7 | 22 | 20 | 9.3 | 81 | 20 |
| | 2300 - 0700 | 9.0 | 20 | 19 | 9.2 | 83 | 21 |
| 21 | 0700 - 1500 | 9.1 | 22 | 20 | 9.5 | 63 | 23 |
| | 1500 - 2300 | 9.2 | 22 | 21 | 9.2 | 64 | 22 |
| | 2300 - 0700 | 9.4 | 22 | 19 | 9.4 | 71 | 15 |
| 22 | 0700 - 1500 | 9.3 | 23 | 19 | 9.6 | 61 | 15 |
| | 1500 - 2300 | 9.4 | 24 | 19 | 9.6 | 64 | 27 |
| | 2300 - 0700 | 9.2 | 23 | 19 | 9.2 | 76 | 22 |

**CITY OF JACKSON
CORROSION CONTROL DATA**

| April 2019 DATE / SHIFT | | SYSTEM ID: 250008-02 | | | SYSTEM ID: 250008-01 | | |
|----------------------------|-------------|---------------------------|-----------|------------|----------------------|-----------|------------|
| | | OBC COMBINED HIGH SERVICE | | | JHF | | |
| | | pH | Hardness | Alkalinity | pH | Hardness | Alkalinity |
| 23 | 0700 - 1500 | 9.5 | 21 | 18 | 9.4 | 67 | 21 |
| | 1500 - 2300 | 9.9 | 22 | 21 | 9.5 | 83 | 21 |
| | 2300 - 0700 | 9.6 | 20 | 19 | 9.6 | 67 | 16 |
| 24 | 0700 - 1500 | 9.7 | 21 | 19 | 9.5 | 63 | 24 |
| | 1500 - 2300 | 9.8 | 21 | 17 | 9.3 | 65 | 23 |
| | 2300 - 0700 | 9.5 | 24 | 20 | 9.6 | 67 | 16 |
| 25 | 0700 - 1500 | 9.5 | 22 | 20 | 9.6 | 65 | 22 |
| | 1500 - 2300 | 9.7 | 29 | 19 | 9.1 | 66 | 19 |
| | 2300 - 0700 | 9.6 | 29 | 21 | 9.4 | 71 | 15 |
| 26 | 0700 - 1500 | 9.5 | 22 | 20 | 9.4 | 68 | 24 |
| | 1500 - 2300 | 9.6 | 26 | 21 | 9.4 | 71 | 20 |
| | 2300 - 0700 | 9.7 | 28 | 20 | 9.7 | 72 | 18 |
| 27 | 0700 - 1500 | 9.7 | 23 | 21 | 9.5 | 84 | 16 |
| | 1500 - 2300 | 9.9 | 22 | 20 | 9.6 | 71 | 16 |
| | 2300 - 0700 | 9.6 | 28 | 22 | 9.7 | 69 | 16 |
| 28 | 0700 - 1500 | 9.8 | 26 | 21 | 9.8 | 64 | 23 |
| | 1500 - 2300 | 9.9 | 27 | 19 | 9.7 | 64 | 22 |
| | 2300 - 0700 | 9.5 | 28 | 20 | 9.8 | 71 | 20 |
| 29 | 0700 - 1500 | 9.6 | 27 | 19 | 9.6 | 62 | 23 |
| | 1500 - 2300 | 9.7 | 27 | 22 | 9.6 | 63 | 23 |
| | 2300 - 0700 | 9.5 | 23 | 20 | 9.7 | 70 | 15 |
| 30 | 0700 - 1500 | 9.6 | 27 | 20 | 9.6 | 62 | 24 |
| | 1500 - 2300 | 9.5 | 23 | 21 | 9.5 | 85 | 24 |
| | 2300 - 0700 | 9.5 | 22 | 20 | 9.6 | 68 | 18 |
| | 0700 - 1500 | | | | | | |
| | 1500 - 2300 | | | | | | |
| | 2300 - 0700 | | | | | | |
| MONTHLY MIN | | 8.1 | 20 | 13 | 9.1 | 50 | 15 |
| MONTHLY MAX | | 10.0 | 30 | 27 | 10.3 | 92 | 52 |
| MONTHLY AVG | | 9.5 | 24 | 20 | 9.5 | 72 | 25 |

**CITY OF JACKSON
UV COMPLIANCE**

System ID 250008-02 Month of March 2019

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 (%) |
| 4/1/2019 | 23.6 | 2588854 | 82 | 2.6 | 85 | 23.3 | 1908974 | 69 | 1.9 | 85 | 23.5 | 2397909 | 81 | 2.4 | 86 |
| 4/2/2019 | 24.0 | 3203134 | 33 | 3.2 | 85 | 24.0 | 1943213 | 37 | 1.9 | 85 | 24.0 | 1312761 | 70 | 1.3 | 89 |
| 4/3/2019 | 23.2 | 2642142 | 106 | 2.6 | 85 | 23.4 | 1917966 | 92 | 1.9 | 85 | 19.4 | 1735542 | 45 | 1.7 | 87 |
| 4/4/2019 | 24.0 | 2694069 | 37 | 2.7 | 85 | 18.8 | 1997406 | 96 | 2.0 | 85 | 21.5 | 2321389 | 80 | 2.3 | 87 |
| 4/5/2019 | 24.0 | 3059748 | 34 | 3.1 | 85 | 24.0 | 2076234 | 35 | 2.1 | 85 | 24.0 | 2489219 | 36 | 2.5 | 89 |
| 4/6/2019 | 23.6 | 2977440 | 34 | 3.0 | 85 | 24.0 | 2047636 | 35 | 2.0 | 85 | 24.0 | 2409925 | 36 | 2.4 | 88 |
| 4/7/2019 | 24.0 | 3105701 | 34 | 3.1 | 85 | 23.5 | 1989221 | 92 | 2.0 | 85 | 22.9 | 2468997 | 137 | 2.5 | 88 |
| 4/8/2019 | 24.0 | 2993670 | 34 | 3.0 | 85 | 24.0 | 2677585 | 30 | 2.7 | 85 | 24.0 | 2996588 | 32 | 3.0 | 89 |
| 4/9/2019 | 23.3 | 2654874 | 119 | 2.7 | 85 | 22.6 | 2776082 | 141 | 2.8 | 85 | 23.8 | 2828848 | 60 | 2.8 | 89 |
| 4/10/2019 | 22.8 | 2250119 | 142 | 2.3 | 85 | 24.0 | 2107383 | 34 | 2.1 | 85 | 23.2 | 2999474 | 98 | 3.0 | 88 |
| 4/11/2019 | 23.5 | 2481793 | 49 | 2.5 | 85 | 23.6 | 1881109 | 82 | 1.9 | 85 | 24.0 | 3033360 | 30 | 3.0 | 88 |
| 4/12/2019 | 24.0 | 2713270 | 37 | 2.7 | 85 | 24.0 | 1763653 | 39 | 1.8 | 85 | 24.0 | 2888738 | 32 | 2.9 | 88 |
| 4/13/2019 | 24.0 | 2701038 | 38 | 2.7 | 85 | 24.0 | 1737371 | 40 | 1.7 | 85 | 22.9 | 2737676 | 112 | 2.7 | 88 |
| 4/14/2019 | 23.6 | 2665997 | 49 | 2.7 | 85 | 22.7 | 1654065 | 117 | 1.7 | 85 | 24.0 | 2437186 | 36 | 2.4 | 89 |
| 4/15/2019 | 22.8 | 2774258 | 124 | 2.8 | 70 | 23.3 | 2015263 | 90 | 2.0 | 85 | 23.2 | 2287866 | 103 | 2.3 | 82 |
| 4/16/2019 | 22.2 | 2389033 | 236 | 2.4 | 77 | 22.1 | 2019279 | 143 | 2.0 | 85 | 21.8 | 2257615 | 177 | 2.3 | 85 |
| 4/17/2019 | 24.0 | 2817066 | 31 | 2.8 | 76 | 24.0 | 1886293 | 33 | 1.9 | 85 | 24.0 | 2174154 | 33 | 2.2 | 85 |
| 4/18/2019 | 23.7 | 2602801 | 78 | 2.6 | 82 | 23.5 | 1982372 | 78 | 2.0 | 85 | 24.0 | 2140743 | 35 | 2.1 | 87 |
| 4/19/2019 | 22.9 | 2568388 | 146 | 2.6 | 81 | 24.0 | 2110518 | 31 | 2.1 | 85 | 23.4 | 2341628 | 77 | 2.3 | 85 |
| 4/20/2019 | 24.0 | 2805200 | 31 | 2.8 | 82 | 23.4 | 1759518 | 92 | 1.8 | 85 | 23.6 | 2554926 | 64 | 2.6 | 85 |
| 4/21/2019 | 23.2 | 2833736 | 121 | 2.8 | 79 | 23.4 | 1871237 | 67 | 1.9 | 85 | 23.0 | 2558836 | 165 | 2.6 | 86 |
| 4/22/2019 | 24.0 | 2835652 | 31 | 2.8 | 80 | 24.0 | 2297695 | 30 | 2.3 | 85 | 24.0 | 2626271 | 30 | 2.6 | 87 |
| 4/23/2019 | 24.0 | 2911958 | 31 | 2.9 | 81 | 24.0 | 2387734 | 29 | 2.4 | 85 | 24.0 | 2700896 | 29 | 2.7 | 87 |
| 4/24/2019 | 23.3 | 2953610 | 76 | 3.0 | 81 | 22.5 | 2154415 | 177 | 2.2 | 85 | 23.3 | 2753902 | 75 | 2.8 | 86 |
| 4/25/2019 | 24.0 | 2653203 | 34 | 2.7 | 78 | 24.0 | 2084181 | 33 | 2.1 | 85 | 24.0 | 2454992 | 34 | 2.5 | 88 |
| 4/26/2019 | 23.0 | 2732863 | 122 | 2.7 | 77 | 22.9 | 2136994 | 110 | 2.1 | 85 | 23.7 | 2551370 | 101 | 2.6 | 86 |
| 4/27/2019 | 24.0 | 2570211 | 34 | 2.6 | 77 | 23.4 | 2267885 | 64 | 2.3 | 85 | 24.0 | 2372112 | 34 | 2.4 | 88 |
| 4/28/2019 | 23.7 | 2635570 | 69 | 2.6 | 77 | 24.0 | 2082064 | 34 | 2.1 | 85 | 23.8 | 2448477 | 69 | 2.4 | 86 |
| 4/29/2019 | 23.0 | 2601184 | 136 | 2.6 | 77 | 23.6 | 2113082 | 78 | 2.1 | 85 | 23.2 | 2447280 | 125 | 2.4 | 87 |
| 4/30/2019 | 24.0 | 2703952 | 59 | 2.7 | 81 | 22.8 | 2240427 | 31 | 2.2 | 85 | 23.6 | 2452322 | 103 | 2.5 | 87 |
| | | | | | | | | | | | | | | | |

**CITY OF JACKSON
UV COMPLIANCE**

System ID 250008-02 Month of March 2019

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 (%) |
| 4/1/2019 | | | | | | 24.0 | 2172592 | 102 | 2.2 | 97 | 24.0 | 2673222 | 46 | 2.7 | 85 |
| 4/2/2019 | | | | | | 24.0 | 2165079 | 153 | 2.2 | 96 | 23.5 | 3110634 | 41 | 3.1 | 85 |
| 4/3/2019 | | | | | | 24.0 | 2179643 | 148 | 2.2 | 96 | 22.2 | 2706806 | 45 | 2.7 | 85 |
| 4/4/2019 | | | | | | 24.0 | 2211899 | 143 | 2.2 | 97 | 24.0 | 2705191 | 47 | 2.7 | 85 |
| 4/5/2019 | | | | | | 12.0 | 1286134 | 151 | 1.3 | 98 | 23.6 | 3016976 | 42 | 3.0 | 85 |
| 4/6/2019 | | | | | | 24.0 | 2129430 | 103 | 2.1 | 94 | 24.0 | 3045315 | 42 | 3.0 | 85 |
| 4/7/2019 | | | | | | 24.0 | 2098910 | 108 | 2.1 | 95 | 24.0 | 3119103 | 42 | 3.1 | 85 |
| 4/8/2019 | | | | | | 6.0 | 517881 | 99 | 0.5 | 94 | 24.0 | 3063528 | 42 | 3.1 | 85 |
| 4/9/2019 | | | | | | 13.0 | 1174485 | 318 | 1.2 | 97 | 23.2 | 2700557 | 51 | 2.7 | 85 |
| 4/10/2019 | | | | | | 21.2 | 2054350 | 266 | 2.1 | 96 | 22.7 | 2232768 | 53 | 2.2 | 84 |
| 4/11/2019 | | | | | | 23.0 | 2009723 | 249 | 2.0 | 99 | 24.0 | 2536037 | 48 | 2.5 | 84 |
| 4/12/2019 | | | | | | 22.8 | 1956601 | 265 | 2.0 | 99 | 24.0 | 2731829 | 48 | 2.7 | 85 |
| 4/13/2019 | | | | | | 19.2 | 1918519 | 235 | 1.9 | 99 | 24.0 | 2719278 | 52 | 2.7 | 86 |
| 4/14/2019 | | | | | | 23.4 | 2171022 | 168 | 2.2 | 98 | 21.0 | 2677433 | 45 | 2.7 | 85 |
| 4/15/2019 | | | | | | 14.0 | 1530476 | 127 | 1.5 | 97 | 22.1 | 2551836 | 43 | 2.6 | 70 |
| 4/16/2019 | | | | | | 24.0 | 2143496 | 39 | 2.1 | 95 | 22.6 | 2443576 | 38 | 2.4 | 77 |
| 4/17/2019 | | | | | | 24.0 | 2138806 | 79 | 2.1 | 94 | 23.6 | 2776106 | 38 | 2.8 | 77 |
| 4/18/2019 | | | | | | 24.0 | 2177935 | 165 | 2.2 | 97 | 24.0 | 2684418 | 42 | 2.7 | 83 |
| 4/19/2019 | | | | | | 23.6 | 2113902 | 209 | 2.1 | 94 | 23.6 | 2674548 | 43 | 2.7 | 85 |
| 4/20/2019 | | | | | | 18.1 | 2122555 | 128 | 2.1 | 97 | 24.0 | 2825129 | 40 | 2.8 | 85 |
| 4/21/2019 | | | | | | 21.0 | 2157486 | 127 | 2.2 | 94 | 23.3 | 2851131 | 39 | 2.9 | 85 |
| 4/22/2019 | | | | | | 24.0 | 2235349 | 174 | 2.2 | 97 | 24.0 | 2852943 | 40 | 2.9 | 85 |
| 4/23/2019 | | | | | | 24.0 | 2208917 | 179 | 2.2 | 97 | 24.0 | 2936987 | 39 | 2.9 | 85 |
| 4/24/2019 | | | | | | 19.6 | 2182114 | 210 | 2.2 | 95 | 23.2 | 2961357 | 39 | 3.0 | 85 |
| 4/25/2019 | | | | | | 24.0 | 2015668 | 251 | 2.0 | 99 | 24.0 | 2668678 | 44 | 2.7 | 85 |
| 4/26/2019 | | | | | | 23.4 | 2118910 | 236 | 2.1 | 94 | 23.2 | 2765876 | 42 | 2.8 | 85 |
| 4/27/2019 | | | | | | 23.6 | 2274631 | 249 | 2.3 | 96 | 24.0 | 2587951 | 45 | 2.6 | 85 |
| 4/28/2019 | | | | | | 19.6 | 2171075 | 213 | 2.2 | 97 | 23.8 | 2659202 | 45 | 2.7 | 85 |
| 4/29/2019 | | | | | | 23.0 | 2223458 | 85 | 2.2 | 99 | 23.4 | 2714917 | 44 | 2.7 | 85 |
| 4/30/2019 | | | | | | 23.4 | 1923099 | 290 | 1.9 | 96 | 23.7 | 2667209 | 47 | 2.7 | 85 |
| | | | | | | | | | | | | | | | |

Fitter is offline due to a flow controller issue.

**CITY OF JACKSON
UV COMPLIANCE**

System ID 250008-01

Month of March 2019

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 (%) |
| 4/1/2019 | 10.8 | 10829774 | | | | | | | 0.0 | 0 | 0 | 24.0 | 19 | 87 |
| 4/2/2019 | 10.8 | 10770451 | | | | | | | 0.0 | 0 | 0 | 24.0 | 18 | 87 |
| 4/3/2019 | 10.9 | 10863038 | | | | | | | 0.0 | 0 | 0 | 24.0 | 19 | 87 |
| 4/4/2019 | 10.8 | 10790538 | | | | | | | 0.0 | 0 | 0 | 24.0 | 19 | 87 |
| 4/5/2019 | 10.7 | 10663142 | | | | | | | 0.0 | 0 | 0 | 24.0 | 20 | 87 |
| 4/6/2019 | 10.9 | 10912066 | | | | | | | 0.0 | 0 | 0 | 24.0 | 21 | 87 |
| 4/7/2019 | 10.9 | 10919833 | | | | | | | 0.0 | 0 | 0 | 24.0 | 21 | 87 |
| 4/8/2019 | 10.9 | 10923472 | | | | | | | 0.0 | 0 | 0 | 24.0 | 20 | 87 |
| 4/9/2019 | 10.8 | 10763958 | | | | | | | 0.0 | 0 | 0 | 24.0 | 20 | 87 |
| 4/10/2019 | 10.7 | 10707014 | | | | | | | 0.0 | 0 | 0 | 24.0 | 19 | 87 |
| 4/11/2019 | 10.7 | 10659410 | | | | | | | 0.0 | 0 | 0 | 24.0 | 20 | 87 |
| 4/12/2019 | 10.8 | 10795677 | | | | | | | 0.0 | 0 | 0 | 24.0 | 20 | 87 |
| 4/13/2019 | 10.8 | 10833785 | | | | | | | 0.0 | 0 | 0 | 24.0 | 21 | 87 |
| 4/14/2019 | 11.0 | 11015633 | | | | | | | 0.0 | 0 | 0 | 24.0 | 19 | 87 |
| 4/15/2019 | 10.7 | 10702969 | | | | | | | 0.0 | 0 | 0 | 24.0 | 19 | 87 |
| 4/16/2019 | 10.8 | 10844063 | Offline during April 2019 | | | Offline during April 2019 | | | 0.0 | 0 | 0 | 24.0 | 18 | 87 |
| 4/17/2019 | 11.3 | 11329757 | | | | | | | 13.3 | 27 | 75 | 10.6 | 15 | 87 |
| 4/18/2019 | 11.9 | 11937002 | | | | | | | 23.5 | 24 | 75 | 0.0 | 0 | 0 |
| 4/19/2019 | 12.0 | 12015694 | | | | | | | 17.4 | 18 | 75 | 0.0 | 0 | 0 |
| 4/20/2019 | 12.0 | 11989583 | | | | | | | 24.0 | 24 | 75 | 0.0 | 0 | 0 |
| 4/21/2019 | 12.1 | 12134757 | | | | | | | 24.0 | 26 | 75 | 0.0 | 0 | 0 |
| 4/22/2019 | 12.0 | 12041753 | | | | | | | 24.0 | 25 | 75 | 0.0 | 0 | 0 |
| 4/23/2019 | 11.9 | 11931024 | | | | | | | 24.0 | 26 | 75 | 0.0 | 0 | 0 |
| 4/24/2019 | 11.3 | 11281128 | | | | | | | 7.3 | 26 | 75 | 16.6 | 19 | 87 |
| 4/25/2019 | 10.9 | 10891570 | | | | | | | 0.0 | 0 | 0 | 23.8 | 20 | 87 |
| 4/26/2019 | 10.8 | 10791806 | | | | | | | 0.0 | 0 | 0 | 24.0 | 19 | 87 |
| 4/27/2019 | 10.9 | 10898073 | | | | | | | 0.0 | 0 | 0 | 24.0 | 19 | 87 |
| 4/28/2019 | 10.9 | 10886805 | | | | | | | 0.0 | 0 | 0 | 24.0 | 18 | 87 |
| 4/29/2019 | 10.9 | 10898264 | | | | | | | 0.0 | 0 | 0 | 24.0 | 18 | 87 |
| 4/30/2019 | 10.8 | 10813906 | | | | | | | 0.0 | 0 | 0 | 24.0 | 18 | 87 |