

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

System ID **250008-02**
Month of **February 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. 98.6%

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

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

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

1	3.2	7	1.5	13	2.9	19	2.1	25	2.0
2	3.0	8	2.2	14	2.3	20	2.3	26	1.9
3	2.3	9	1.0	15	2.2	21	1.9	27	2.1
4	2.4	10	2.5	16	2.1	22	1.7	28	2.5
5	2.5	11	2.5	17	1.9	23	2.1	29	2.2
6	2.3	12	2.4	18	1.9	24	2.2	30	0.0
								31	0.0

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

7. Total number of disinfectant residual measured in the distribution system where total coliform samples were collected. 125

8. Number of instances where disinfectant was not measured in the distribution system where total coliform samples were collected. NONE

9. Number of instances where disinfectant was measured in the distributed system but not detected. NONE

10. Date of last calibration for online monitoring equipment. 2/28/2020

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

System ID
Month Of

250008-02
February 2020

Feb 2020	TURBIDITIES (NTU)			
	RAW	SETTLED	FILTERS	FINISHED
1	36.7	2.44	0.38	0.27
2	34.1	2.65	0.47	0.32
3	32.1	2.88	0.52	0.34
4	31.5	2.23	0.52	0.23
5	31.3	2.05	0.15	0.13
6	30.0	1.63	0.25	0.16
7	31.4	1.59	0.08	0.19
8	28.6	1.57	0.26	0.08
9	28.3	1.65	0.65	0.09
10	34.0	1.61	0.23	0.12
11	34.4	1.52	0.30	0.07
12	29.9	1.64	0.41	0.07
13	35.5	3.80	0.17	0.09
14	51.1	8.41	0.17	0.11
15	49.8	2.89	0.18	0.07
16	59.9	O/S	OFF	0.24
17	53.7	O/S	OFF	1.55
18	37.4	O/S	OFF	0.79
19	37.1	O/S	OFF	0.46
20	38.4	O/S	OFF	0.29
21	35.1	O/S	OFF	0.79
22	38.1	O/S	OFF	0.90
23	35.2	O/S	0.19	0.37
24	39.7	O/S	OFF	0.28
25	36.9	5.27	0.27	0.25
26	35.6	3.09	0.27	0.20
27	34.9	2.69	0.30	0.28
28	34.7	3.16	0.19	0.26
29	33.8	6.46	0.29	0.30
MIN	28.3	1.52	0.08	0.07
MAX	59.9	8.41	0.65	1.55
AVG	36.9	2.96	0.30	0.32

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

System ID
Month Of

250008-02
February 2020

Feb 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
1	0.10	0.27	0.13	0.15	0.17	0.19
2	0.21	0.29	0.32	0.32	0.20	0.16
3	0.17	0.20	0.23	0.23	0.34	0.29
4	0.19	0.23	0.19	0.16	0.11	0.09
5	0.09	0.13	0.10	0.09	0.09	0.09
6	0.09	0.16	0.09	0.09	0.11	0.10
7	0.19	0.07	0.08	0.07	0.09	0.07
8	0.07	0.07	0.07	0.08	0.07	0.07
9	0.09	0.09	0.08	0.07	0.07	0.07
10	0.12	0.08	0.09	0.09	0.08	0.07
11	0.07	0.07	0.07	0.07	0.07	0.07
12	0.06	0.07	0.07	0.07	0.07	0.07
13	0.07	0.08	0.08	0.09	0.08	0.08
14	0.08	0.11	0.07	0.08	0.09	0.09
15	0.07	0.07	0.07	0.07	0.07	0.07
16	0.08	0.08	0.09	0.17	0.19	0.24
17	0.28	0.71	0.79	1.38	1.55	1.52
18	0.79	0.69	0.59	0.55	0.21	0.43
19	0.44	0.46	0.35	0.27	0.25	0.26
20	0.24	0.19	0.29	0.23	0.21	0.21
21	0.20	0.58	0.23	0.43	0.63	0.79
22	0.25	0.35	0.90	0.79	0.67	0.50
23	0.17	0.23	0.37	0.33	0.37	0.24
24	0.21	0.28	0.19	0.19	0.20	0.19
25	0.17	0.19	0.21	0.25	0.24	0.21
26	0.17	0.16	0.20	0.16	0.17	0.18
27	0.18	0.22	0.23	0.25	0.28	0.28
28	0.26	0.18	0.15	0.14	0.13	0.12
29	0.15	0.18	0.20	0.30	0.30	0.25
MIN	0.06	0.07	0.07	0.07	0.07	0.07
MAX	0.79	0.71	0.90	1.38	1.55	1.52
AVG	0.18	0.22	0.23	0.25	0.24	0.24

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

System ID
 Month Of

250008-02
 February 2020

Feb 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
1	3.2	3.2	3.2	3.3	3.4	3.7
2	3.2	3.1	3.1	3.2	3.0	3.3
3	3.2	3.8	2.3	3.1	2.4	2.4
4	3.7	3.4	3.4	2.4	3.1	2.4
5	3.9	2.5	3.2	3.4	3.1	3.4
6	2.7	2.5	2.3	2.3	2.4	2.5
7	2.2	2.2	3.1	1.7	1.5	2.3
8	2.7	2.2	2.7	2.3	2.8	2.5
9	2.7	2.0	1.0	1.8	2.1	2.4
10	3.2	4.0	2.6	3.0	2.5	2.5
11	2.5	3.9	2.7	3.6	3.5	3.5
12	3.6	3.6	3.4	2.4	2.8	3.4
13	3.5	3.3	3.1	2.9	3.0	3.0
14	2.3	3.3	3.2	2.5	2.7	2.9
15	3.1	3.3	3.2	3.4	2.7	2.2
16	2.4	2.9	3.2	2.6	2.1	2.1
17	2.0	1.9	3.3	2.0	3.9	2.2
18	2.4	3.1	2.1	3.5	3.4	1.9
19	2.5	2.3	2.1	2.7	2.7	2.9
20	2.3	2.3	2.7	3.1	2.7	2.5
21	2.6	2.1	2.6	1.9	3.4	2.3
22	2.3	3.5	1.7	2.0	2.1	2.4
23	3.4	2.1	2.4	2.4	2.4	2.5
24	3.0	3.5	2.6	2.5	2.3	2.2
25	3.2	2.1	2.0	3.0	2.2	2.5
26	2.3	2.0	3.1	3.0	1.9	2.2
27	2.5	2.5	3.2	2.1	2.5	2.5
28	2.8	2.7	2.6	2.5	3.3	2.5
29	2.4	2.4	2.8	2.2	2.8	2.7
MIN	2.0	1.9	1.0	1.7	1.5	1.9
MAX	3.9	4.0	3.4	3.6	3.9	3.7
AVG	2.8	2.8	2.7	2.6	2.7	2.6

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

System ID **250008-02**
Month of **February 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	2.1	13	2.5	19	2.4	25	2.7
2	2.8	8	3.1	14	2.5	20	2.6	26	2.5
3	3.2	9	2.7	15	2.5	21	2.4	27	2.5
4	3.6	10	2.4	16	2.1	22	2.4	28	3.2
5	3.9	11	2.8	17	2.2	23	3.2	29	2.5
6	3.3	12	2.8	18	1.0	24	2.8	30	0.0
								31	0.0

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

7. Total number of disinfectant residual measured in the distribution system where total coliform samples were collected. 125

8. Number of instances where disinfectant was not measured in the distribution system where total coliform samples were collected. NONE

9. Number of instances where disinfectant was measured in the distributed system but not detected. NONE

10. Date of last calibration for online monitoring equipment. 2/28/2020

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

System ID
Month Of

250008-02
February 2020

Feb 2020	TURBIDITIES (NTU)		
	RAW	TRAINS	FINISHED
1	36.7	0.17	0.03
2	34.1	0.24	0.03
3	32.1	0.18	0.03
4	31.5	0.24	0.03
5	31.3	0.21	0.03
6	30.0	0.18	0.03
7	31.4	0.19	0.03
8	28.6	0.17	0.03
9	28.3	0.40	0.03
10	34.0	0.40	0.03
11	34.4	0.45	0.03
12	29.9	0.31	0.04
13	35.5	0.34	0.04
14	51.1	0.47	0.04
15	49.8	0.35	0.03
16	59.9	0.35	0.16
17	53.7	0.28	0.05
18	37.4	0.40	0.06
19	37.1	0.34	0.05
20	38.4	0.23	0.05
21	35.1	0.18	0.05
22	38.1	0.19	0.04
23	35.2	0.17	0.04
24	39.7	0.33	0.04
25	36.9	0.24	0.04
26	35.6	0.22	0.04
27	34.9	0.20	0.04
28	34.7	0.18	0.04
29	33.8	0.22	0.01
MIN	28.3	0.17	0.01
MAX	59.9	0.47	0.16
AVG	36.9	0.27	0.04

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

System ID
Month Of

250008-02
February 2020

Feb 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
1	0.03	0.03	0.03	0.03	0.03	0.03
2	0.03	0.03	0.03	0.03	0.03	0.03
3	0.03	0.03	0.03	0.03	0.03	0.03
4	0.02	0.02	0.02	0.02	0.03	0.03
5	0.02	0.02	0.02	0.03	0.03	0.03
6	0.03	0.03	0.03	0.03	0.03	0.03
7	0.03	0.03	0.03	0.03	0.03	0.03
8	0.03	0.03	0.03	0.03	0.03	0.03
9	0.03	0.03	0.03	0.03	0.03	0.03
10	0.03	0.03	0.03	0.03	0.03	0.03
11	0.03	0.03	0.03	0.03	0.03	0.03
12	0.03	0.04	0.04	0.04	0.04	0.04
13	0.04	0.04	0.04	0.04	0.04	0.04
14	0.04	0.03	0.03	0.03	0.03	0.03
15	0.03	0.03	0.03	0.03	0.03	0.03
16	0.03	0.03	0.03	0.16	0.05	0.05
17	0.05	0.05	0.05	0.05	0.05	0.05
18	0.05	0.05	0.05	0.05	0.06	0.06
19	0.05	0.05	0.05	0.05	0.04	0.04
20	0.05	0.05	0.05	0.05	0.05	0.05
21	0.05	0.05	0.05	0.05	0.04	0.04
22	0.04	0.04	0.04	0.04	0.04	0.04
23	0.04	0.04	0.04	0.04	0.04	0.04
24	0.04	0.04	0.04	0.04	0.04	0.04
25	0.04	0.04	0.04	0.04	0.04	0.04
26	0.04	0.04	0.04	0.04	0.04	0.04
27	0.04	0.04	0.04	0.04	0.04	0.04
28	0.04	0.04	0.04	0.04	0.03	0.01
29	0.01	0.01	0.01	0.01	0.01	0.01
MIN	0.01	0.01	0.01	0.01	0.01	0.01
MAX	0.05	0.05	0.05	0.16	0.06	0.06
AVG	0.04	0.04	0.04	0.04	0.04	0.04

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

System ID
Month Of

250008-02
February 2020

Feb 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
1	3.2	3.7	3.8	4.1	3.7	3.2
2	3.2	3.3	3.5	3.4	2.9	2.8
3	3.8	3.6	3.8	3.2	4.0	3.9
4	3.8	3.6	4.3	3.9	3.6	4.0
5	3.9	5.4	5.3	4.1	4.1	3.9
6	3.9	3.7	4.3	3.7	3.3	3.4
7	3.6	3.5	2.2	2.1	2.2	2.8
8	3.1	3.1	3.5	3.6	3.3	3.2
9	2.7	2.7	3.2	3.1	3.0	3.1
10	2.9	2.9	2.7	2.5	2.4	2.5
11	2.9	3.2	3.4	3.0	3.0	2.8
12	2.8	3.1	3.0	3.0	2.9	2.8
13	2.9	3.1	2.9	2.5	2.5	2.5
14	2.6	2.7	2.8	2.6	2.5	2.8
15	3.1	2.8	2.7	2.5	2.5	3.1
16	2.8	2.7	2.6	2.2	2.1	2.1
17	2.2	2.2	3.7	2.6	2.7	3.2
18	2.5	2.5	1.9	2.5	2.4	1.0
19	2.4	3.0	2.7	2.5	2.5	2.9
20	3.0	2.8	2.6	2.6	2.9	2.9
21	2.9	2.9	2.8	2.4	2.6	3.1
22	2.8	3.0	2.4	2.7	2.9	3.1
23	3.2	3.2	3.9	3.3	3.2	3.2
24	3.2	3.1	2.9	2.8	2.9	2.9
25	2.9	2.9	3.5	2.7	2.8	2.8
26	2.8	3.4	2.6	2.5	2.5	2.6
27	2.6	2.5	2.9	3.1	3.2	3.1
28	3.2	3.4	3.6	4.0	3.3	3.3
29	3.1	3.0	3.3	4.4	2.8	2.5
MIN	2.2	2.2	1.9	2.1	2.1	1.0
MAX	3.9	5.4	5.3	4.4	4.1	4.0
AVG	3.0	3.1	3.2	3.0	2.9	2.9

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

System ID **250008-01**
Month of **February 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. 99.9%

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	2.8	13	1.0	19	3.3	25	3.4
2	3.3	8	3.0	14	3.2	20	3.2	26	3.4
3	2.8	9	3.0	15	3.0	21	3.5	27	3.8
4	3.4	10	3.0	16	3.2	22	3.0	28	3.9
5	3.4	11	3.6	17	3.2	23	3.3	29	3.7
6	3.3	12	3.5	18	3.0	24	3.3	30	0.0
								31	0.0

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

7. Total number of disinfectant residual measured in the distribution system where total coliform samples were collected. 125

8. Number of instances where disinfectant was not measured in the distribution system where total coliform samples were collected. NONE

9. Number of instances where disinfectant was measured in the distributed system but not detected. NONE

10. Date of last calibration for online monitoring equipment. 2/24/2020

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

System ID
MONTH

250008-01
February 2020

Feb 2020	TURBIDITIES (NTU)			
	RAW	SETTLED	FILTER	HS #1
1	40.3	1.22	0.36	0.20
2	38.6	1.48	0.56	0.20
3	37.5	1.17	0.47	0.20
4	33.3	1.54	0.30	0.20
5	29.6	1.06	0.30	0.17
6	75.2	0.98	0.39	0.21
7	42.9	1.50	0.37	0.17
8	36.0	1.00	0.34	0.18
9	37.3	1.19	0.33	0.19
10	55.6	0.89	0.35	0.20
11	47.5	1.33	0.34	0.22
12	43.9	1.10	0.32	0.24
13	59.3	1.22	0.32	0.20
14	60.6	1.20	0.27	0.22
15	60.1	1.26	0.29	0.16
16	65.1	1.09	0.30	0.22
17	60.5	1.03	0.29	0.24
18	45.6	1.32	0.30	0.23
19	45.5	1.23	0.36	0.29
20	49.5	1.50	0.54	0.38
21	46.4	0.98	0.56	0.27
22	47.5	1.55	0.38	0.34
23	45.8	1.21	0.34	0.18
24	32.3	1.18	0.29	0.28
25	36.9	1.10	0.32	0.28
26	35.7	1.18	0.39	0.28
27	41.4	1.17	0.32	0.25
28	28.6	1.27	0.20	0.25
29	29.5	1.20	0.21	0.22
MIN	28.6	0.89	0.20	0.16
MAX	75.2	1.55	0.56	0.38
AVG	45.1	1.21	0.35	0.23

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

System ID
MONTH

250008-01
February 2020

Feb 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
1	0.20	0.20	0.20	0.20	0.20	0.20
2	0.20	0.20	0.20	0.20	0.20	0.20
3	0.20	0.20	0.20	0.20	0.20	0.20
4	0.20	0.20	0.20	0.20	0.14	0.11
5	0.12	0.13	0.16	0.14	0.17	0.17
6	0.11	0.15	0.15	0.16	0.20	0.21
7	0.17	0.15	0.16	0.15	0.14	0.17
8	0.17	0.17	0.18	0.16	0.15	0.15
9	0.15	0.19	0.19	0.13	0.13	0.13
10	0.12	0.15	0.20	0.19	0.16	0.16
11	0.17	0.19	0.22	0.21	0.16	0.15
12	0.13	0.22	0.19	0.14	0.24	0.20
13	0.20	0.17	0.14	0.15	0.18	0.18
14	0.18	0.22	0.16	0.12	0.11	0.13
15	0.11	0.12	0.14	0.14	0.13	0.16
16	0.16	0.18	0.16	0.17	0.20	0.22
17	0.22	0.24	0.19	0.17	0.19	0.15
18	0.16	0.15	0.21	0.20	0.23	0.22
19	0.26	0.29	0.29	0.26	0.23	0.28
20	0.28	0.38	0.35	0.24	0.21	0.24
21	0.23	0.23	0.27	0.25	0.22	0.27
22	0.30	0.29	0.34	0.32	0.30	0.34
23	0.18	0.18	0.18	0.18	0.18	0.18
24	0.18	0.18	0.18	0.18	0.28	0.28
25	0.28	0.28	0.28	0.28	0.28	0.28
26	0.28	0.28	0.28	0.28	0.28	0.25
27	0.25	0.25	0.25	0.25	0.25	0.25
28	0.25	0.25	0.25	0.17	0.16	0.19
29	0.17	0.20	0.22	0.21	0.18	0.16
MIN	0.11	0.12	0.14	0.12	0.11	0.11
MAX	0.30	0.38	0.35	0.32	0.30	0.34
AVG	0.19	0.21	0.21	0.19	0.20	0.20

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

System ID
MONTH

250008-01
February 2020

Feb 2020	TIME					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
1	3.5	3.1	3.5	3.4	3.4	3.5
2	3.5	3.4	3.3	3.4	3.4	3.8
3	3.4	3.4	3.1	2.8	3.2	3.7
4	3.8	3.8	3.8	3.4	4.0	4.0
5	3.9	4.0	3.9	3.8	3.6	3.4
6	3.4	3.4	3.4	3.3	3.4	3.4
7	3.4	3.3	3.3	3.0	2.8	3.1
8	3.1	3.0	3.0	3.1	3.0	3.0
9	3.0	3.8	3.1	3.1	3.2	3.2
10	3.2	3.0	3.3	3.3	3.5	3.6
11	3.8	3.8	4.0	3.6	3.6	3.8
12	3.5	3.6	3.5	3.9	4.0	3.6
13	2.9	1.0	2.0	2.9	3.1	3.3
14	3.4	3.4	3.7	3.2	3.2	3.2
15	3.3	3.2	3.1	3.3	3.1	3.0
16	3.2	3.7	3.9	3.7	3.8	3.5
17	3.5	3.7	3.9	3.8	3.4	3.2
18	3.5	3.4	3.6	3.6	3.0	3.4
19	3.5	3.6	3.5	3.6	3.4	3.3
20	3.5	3.2	3.7	3.8	3.9	3.9
21	3.6	3.5	3.5	3.5	3.6	3.5
22	3.5	3.5	3.5	3.4	3.0	3.5
23	3.3	3.5	3.3	3.3	3.3	3.3
24	3.3	3.3	3.3	3.5	3.6	3.6
25	3.6	3.6	3.6	4.0	3.4	3.4
26	3.5	3.4	3.4	3.7	3.8	3.8
27	3.8	3.8	3.8	3.8	3.8	4.0
28	4.1	4.0	3.9	3.9	3.9	4.0
29	4.0	4.1	3.9	3.7	3.7	4.0
MIN	2.9	1.0	2.0	2.8	2.8	3.0
MAX	4.1	4.1	4.0	4.0	4.0	4.0
AVG	3.5	3.4	3.5	3.5	3.5	3.5

**CITY OF JACKSON
DISTRIBUTION SYSTEM DISINFECTANT DATA**

System ID **250008**
Month of **February 2020**

	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					
2					
3	13				
4					
5					
6					
7					
8					
9					
10					
11	33				
12	55				
13	24				
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
Total	125	0	0	0	0

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

V = 0

**CITY OF JACKSON
CHLORINE DIOXIDE COMPLIANCE**

Feb-20	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	OFF	OFF
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
11	OFF	OFF	----	----
12	OFF	OFF	----	----
13	OFF	OFF	----	----
14	OFF	OFF	0.38	0.00
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	OFF	OFF
24	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	OFF

DISTRIBUTION SITES			
DATE	SITE	ClO ₂	ClO [·]
	Olympia	OFF	OFF
	Boling St	OFF	OFF
	John Hopkins	OFF	OFF

**CITY OF JACKSON
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		
		Source Water Alkalinity (ppm)	Source Water TOC (ppm)	Treated Water TOC (ppm)	Actual TOC Removed (%)	Required TOC Removal (%)	TOC Removal Ratio
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
	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						1.53
	JHF HS1						1.47
TOTAL COMBINED RUNNING ANNUAL AVERAGE							1.49

**CITY OF JACKSON
CORROSION CONTROL DATA**

February 2020 DATE / SHIFT		SYSTEM ID: 250008-02			SYSTEM ID: 250008-01		
		OBC COMBINED HIGH SERVICE			JHF		
		pH	Alkalinity	Hardness	pH	Alkalinity	Hardness
1	0700 - 1500	9.7	33	27	9.2	24	61
	1500 - 2300	9.6	38	27	9.6	23	60
	2300 - 0700	9.5	38	29	9.7	17	67
2	0700 - 1500	9.5	43	34	9.7	15	59
	1500 - 2300	9.6	40	25	9.5	23	59
	2300 - 0700	9.6	41	35	9.6	19	62
3	0700 - 1500	9.8	38	33	9.7	16	50
	1500 - 2300	9.7	39	30	9.1	11	56
	2300 - 0700	9.6	41	29	9.5	11	54
4	0700 - 1500	9.9	47	32	9.2	13	53
	1500 - 2300	9.5	42	30	9.4	17	56
	2300 - 0700	9.6	36	31	9.5	14	54
5	0700 - 1500	9.7	36	12	9.6	15	51
	1500 - 2300	9.7	32	19	9.6	22	44
	2300 - 0700	9.4	31	23	9.1	12	55
6	0700 - 1500	9.6	34	24	9.6	18	67
	1500 - 2300	9.7	38	29	9.8	29	61
	2300 - 0700	9.6	34	31	9.7	17	53
7	0700 - 1500	10.0	37	21	9.0	12	51
	1500 - 2300	9.8	35	28	9.4	14	58
	2300 - 0700	9.8	31	30	9.6	13	57
8	0700 - 1500	9.8	38	22	9.8	25	58
	1500 - 2300	9.6	38	25	9.4	17	54
	2300 - 0700	9.7	37	29	9.0	11	54
9	0700 - 1500	10.1	39	27	9.4	12	45
	1500 - 2300	9.9	38	27	9.5	20	43
	2300 - 0700	9.9	34	29	9.5	13	50
10	0700 - 1500	9.7	40	38	9.1	12	57
	1500 - 2300	9.7	43	34	9.3	16	58
	2300 - 0700	10.0	34	31	9.5	16	55
11	0700 - 1500	10.0	45	15	9.4	16	76
	1500 - 2300	9.8	44	25	9.5	18	43
	2300 - 0700	9.6	40	29	9.5	15	54

**CITY OF JACKSON
CORROSION CONTROL DATA**

February 2020 DATE / SHIFT		SYSTEM ID: 250008-02			SYSTEM ID: 250008-01		
		OBC COMBINED HIGH SERVICE			JHF		
		pH	Alkalinity	Hardness	pH	Alkalinity	Hardness
12	0700 - 1500	9.9	42	24	9.4	13	59
	1500 - 2300	9.8	38	27	9.4	20	50
	2300 - 0700	9.6	21	29	9.7	16	52
13	0700 - 1500	9.9	44	36	9.6	17	47
	1500 - 2300	9.8	37	35	9.3	16	54
	2300 - 0700	9.8	38	34	9.5	15	53
14	0700 - 1500	9.8	32	25	9.3	13	47
	1500 - 2300	9.6	35	27	9.2	12	47
	2300 - 0700	9.4	36	25	9.4	11	46
15	0700 - 1500	9.8	38	27	9.8	13	51
	1500 - 2300	9.8	37	21	9.8	19	49
	2300 - 0700	9.6	36	32	9.8	13	54
16	0700 - 1500	9.8	35	20	9.1	9	52
	1500 - 2300	9.7	28	33	9.6	14	12
	2300 - 0700	9.4			9.4	19	31
17	0700 - 1500	9.3	27	17	9.3	12	49
	1500 - 2300	9.2	28	18	9.2	13	49
	2300 - 0700	9.2	29	70	9.2	11	48
18	0700 - 1500	9.3	12	24	9.4	12	52
	1500 - 2300	9.7	29	18	9.8	18	43
	2300 - 0700	9.6	27	25	9.3	12	50
19	0700 - 1500	9.6	32	22	9.1	11	48
	1500 - 2300	9.5	33	26	9.3	20	49
	2300 - 0700	9.6	29	27	9.5	12	52
20	0700 - 1500	9.7	31	27	9.3	15	54
	1500 - 2300	9.8	34	26	9.3	18	48
	2300 - 0700	9.7	22	20	9.5	13	50
21	0700 - 1500	9.8	25	17	9.1	14	48
	1500 - 2300	10.0	29	20	9.2	12	51
	2300 - 0700	9.7	38	34	9.2	12	50
22	0700 - 1500	10.1	25	32	9.0	19	53
	1500 - 2300	9.9	24	34	9.6	24	50
	2300 - 0700	9.8	24	32	9.6	13	49

**CITY OF JACKSON
CORROSION CONTROL DATA**

February 2020 DATE / SHIFT		SYSTEM ID: 250008-02			SYSTEM ID: 250008-01		
		OBC COMBINED HIGH SERVICE			JHF		
		pH	Alkalinity	Hardness	pH	Alkalinity	Hardness
23	0700 - 1500	9.8	27	28	9.5	25	53
	1500 - 2300	9.9	25	29	9.6	21	50
	2300 - 0700	9.8	27	30	9.6	22	43
24	0700 - 1500	9.7	28	17	9.3	12	47
	1500 - 2300	9.6	28	21	9.5	12	49
	2300 - 0700	9.6	30	27	9.7	13	49
25	0700 - 1500	9.5	37	28	9.3	11	43
	1500 - 2300	9.3	30	29	9.5	22	49
	2300 - 0700	9.7	31	28	9.1	12	48
26	0700 - 1500	9.9	37	17	9.5	13	45
	1500 - 2300	9.8	31	29	9.8	27	49
	2300 - 0700	9.8	32	24	9.6	13	54
27	0700 - 1500	9.8	33	25	9.7	15	49
	1500 - 2300	9.8	32	29	9.9	26	43
	2300 - 0700	9.6	34	30	9.6	14	48
28	0700 - 1500	9.9	36	31	9.6	14	48
	1500 - 2300	9.6	31	34	9.8	13	56
	2300 - 0700	9.6	35	31	9.4	13	49
29	0700 - 1500	9.8	36	32	9.4	20	55
	1500 - 2300	9.7	34	29	9.7	24	46
	2300 - 0700	9.7	31	27	9.1	12	46
30	0700 - 1500						
	1500 - 2300						
	2300 - 0700						
31	0700 - 1500						
	1500 - 2300						
	2300 - 0700						
MONTHLY MIN		9.2	12	12	9.0	9	12
MONTHLY MAX		10.1	47	70	9.9	29	76
MONTHLY AVG		9.7	34	28	9.5	16	51

CITY OF JACKSON UV COMPLIANCE

System ID 250008-02

Month of February 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 (%)															
2/1/2020	24.0	2996556	36	3.0	85	24.0	2772744	31	2.8	89	24.0	2772744	31	2.8	89															
2/2/2020	23.6	2477169	42	2.5	85	24.0	2323273	36	2.3	89	24.0	2323273	36	2.3	89															
2/3/2020	19.2	1842732	40	1.8	85	19.2	1692497	590	1.7	89	19.2	1692497	590	1.7	89															
2/4/2020	23.7	2523635	45	2.5	85	23.0	2273800	83	2.3	89	23.0	2273800	83	2.3	89															
2/5/2020	24.0	2174550	51	2.2	85	24.0	1993782	45	2.0	89	24.0	1993782	45	2.0	89															
2/6/2020	23.5	2111584	50	2.1	85	24.0	1978623	44	2.0	89	24.0	1978623	44	2.0	89															
2/7/2020	24.0	2202483	50	2.2	85	24.0	2019921	43	2.0	89	24.0	2019921	43	2.0	89															
2/8/2020	24.0	2223290	49	2.2	85	22.9	1950821	144	2.0	89	22.9	1950821	144	2.0	89															
2/9/2020	24.0	2203231	51	2.2	85	24.0	2012322	44	2.0	89	24.0	2012322	44	2.0	89															
2/10/2020	23.1	1944025	55	1.9	85	24.0	1823710	49	1.8	89	24.0	1823710	49	1.8	89															
2/11/2020	24.0	2310708	50	2.3	85	24.0	2115651	43	2.1	89	24.0	2115651	43	2.1	89															
2/12/2020	24.0	2133565	53	2.1	85	24.0	1942912	19	1.9	85	24.0	1955950	46	2.0	89															
2/13/2020	22.8	2089371	49	2.1	85	24.0	2090967	19	2.1	85	23.4	1950457	100	2.0	89															
2/14/2020	24.0	2029778	59	2.0	85	24.0	1889497	19	1.9	85	22.5	1732124	241	1.7	89															
2/15/2020	23.7	2392695	51	2.4	85	24.0	1872986	19	1.9	85	24.0	2247345	45	2.2	89															
2/16/2020	13.2	1598315	27	1.6	85	24.0	1132792	19	1.1	85		1590677	1276	1.6	89															
2/17/2020	OFFLINE					OFFLINE					OFFLINE																			
2/18/2020																OFFLINE														
2/19/2020																					OFFLINE									
2/20/2020																										OFFLINE				
2/21/2020																														
2/22/2020											24.0	142727	3106	0.1	89															
2/23/2020											OFFLINE																			
2/24/2020											24.0	90630	3152	0.1	89															
2/25/2020											24.0	1114212	3277	1.1	85	15.2	1326621	1201	1.3	89										
2/26/2020											24.0	991760	3277	1.0	85	22.9	2008486	44	2.0	89										
2/27/2020	7.5	611098	2066	0.6	85	19.7	2186113	105	2.2	89																				
2/28/2020	4.3	2176572	20	2.2	85	23.1	2351642	84	2.4	89																				
2/29/2020	24.0	1556467	20	1.6	85	19.5	2618637	390	2.6	89																				

CITY OF JACKSON UV COMPLIANCE

System ID 250008-02

Month of February 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 (%)					
2/1/2020	24.0	3043889.0	33	3.0	95	OFFLINE					24.0	3015117	39	3.0	85					
2/2/2020	24.0	2562746.0	37	2.6	95						24.0	2539934	44	2.5	85					
2/3/2020	OFFLINE										8.0	1832178	18	1.8	85					
2/4/2020	19.0	2511512.0	32	2.5	95						17.6	2375582	38	2.4	85					
2/5/2020	24.0	2217623	43	2.2	95	24.0	1665221	72	1.7	93	24.0	2191441	54	2.2	85					
2/6/2020	24.0	2203261	42	2.2	95	24.0	1723545	72	1.7	93	24.0	2176125	53	2.2	85					
2/7/2020	22.9	2144388	40	2.1	95	24.0	1637505	72	1.6	93	24.0	2223072	51	2.2	85					
2/8/2020	24.0	2264096	42	2.3	95	24.0	1606194	72	1.6	93	23.4	2173838	50	2.2	85					
2/9/2020	24.0	2245403	42	2.2	95	24.0	1573985	72	1.6	93	24.0	2217163	53	2.2	85					
2/10/2020	24.0	2041352	46	2.0	95	24.0	2098633.0	72	2.1	93	24.0	2016745	58	2.0	85					
2/11/2020	24.0	2351829	41	2.4	95	24.0	1776019.0	72	1.8	93	24.0	2324184	51	2.3	85					
2/12/2020	24.0	2174976	43	2.2	95	24.0	1779316	72	1.8	93	24.0	2148555	54	2.1	85					
2/13/2020	23.5	2174483	43	2.2	95	24.0	1704657	72	1.7	93	23.4	2102604	64	2.1	85					
2/14/2020	24.0	2068846	49	2.1	95	24.0	1588392	72	1.6	93	24.0	2044014	60	2.0	85					
2/15/2020	23.4	2368067	45	2.4	95	24.0	1583560	72	1.6	93	21.7	2263311	48	2.3	85					
2/16/2020	13.8	1656204	25	1.7	95	24.0	554019	72	0.6	93	13.9	1679639	42	1.7	85					
2/17/2020	OFFLINE					OFFLINE					OFFLINE									
2/18/2020																				
2/19/2020																				
2/20/2020																				
2/21/2020																				
2/22/2020																				
2/23/2020	9.5	548621	32	0.5	95.3	OFFLINE					OFFLINE									
2/24/2020	OFFLINE																			
2/25/2020																				
2/26/2020	24.0	2475823	42	2.5	95.3											9.6	651698	56	0.7	85
2/27/2020	24.0	2448929	43	2.4	95.3											24.0	2298282	57	2.3	85
2/28/2020	22.4	2480808	37	2.5	95.3											21.0	2273764	58	2.3	85
2/29/2020	24.0	2660885	44	2.7	95.3	22.8	2555982	59	2.6	85										

CITY OF JACKSON UV COMPLIANCE

System ID 250008-01

Month of February 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 (%)
2/1/2020	21.2	21156179	OFFLINE			OFFLINE			OFFLINE			24.0	16	87
2/2/2020	20.9	20856454	OFFLINE			OFFLINE			OFFLINE			24.0	14	87
2/3/2020	24.7	24747168	15.6	14	85	OFFLINE			OFFLINE			17	16	87
2/4/2020	19.6	19609081	24	18	85	14.5	14	85	OFFLINE			OFFLINE		
2/5/2020	19.3	19253441	24	15	85	18.8	14	85	OFFLINE			OFFLINE		
2/6/2020	21.4	21432594	24	15	85	OFFLINE			OFFLINE			10.3	23	87
2/7/2020	19.2	19237254	18.8	14	85	OFFLINE			OFFLINE			24.0	25	87
2/8/2020	21.1	21076805	13.4	15	85	OFFLINE			10.5	14	75	24.0	26	87
2/9/2020	20.9	20859391	OFFLINE			OFFLINE			24.0	25	75	24.0	25	87
2/10/2020	16.3	16259575	OFFLINE			OFFLINE			11.9	15	75	24.0	26	87
2/11/2020	21.1	21106768	OFFLINE			9.8	19	85	24.0	27	75	23.7	27	87
2/12/2020	18.4	18402272	OFFLINE			15.8	16	85	24.0	26	75	OFFLINE		
2/13/2020	21.4	21449268	OFFLINE			24.0	27	85	24.0	24	75	OFFLINE		
2/14/2020	19.8	19804218	OFFLINE			24.0	26	85	19.8	21	75	OFFLINE		
2/15/2020	18.1	18062875	4.1	14	85	10.5	14	85	24.0	24	75	OFFLINE		
2/16/2020	17.5	17481830	OFFLINE			12.2	14	85	24.0	22	75	OFFLINE		
2/17/2020	21.6	21632083	OFFLINE			24	25	85	24.0	20	75	OFFLINE		
2/18/2020	24.7	24687366	6.2	15	85	24	25	85	24.0	18	75	OFFLINE		
2/19/2020	22.4	22377292	OFFLINE			24	24	85	24.0	17	75	OFFLINE		
2/20/2020	22.5	22457666	OFFLINE			24	21	85	24.0	15	75	OFFLINE		
2/21/2020	23.5	23521256	8	15	85	10.8	15	85	18.7	15	75	OFFLINE		
2/22/2020	21.8	21774861	24	20	85	OFFLINE			21.4	22	75	OFFLINE		
2/23/2020	22.9	22922512	24	17	85	OFFLINE			24.0	24	75	OFFLINE		
2/24/2020	22.7	22708651	24	15	85	OFFLINE			24.0	24	75	OFFLINE		
2/25/2020	20.6	20587757	11.3	17	85	OFFLINE			24.0	22	75	OFFLINE		
2/26/2020	21.2	21152057	24	65	85	4.7	15	85	23.5	19	75	OFFLINE		
2/27/2020	21.5	21480381	OFFLINE			13.5	16	85	24.0	19	75	OFFLINE		
2/28/2020	21.7	21743661	14.7	15	85	9.2	16	85	24.0	22	75	OFFLINE		
2/29/2020	22.1	22125689	24	20	85	OFFLINE			24.0	22	75	OFFLINE		

O. B. CURTIS WATER TREATMENT PLANT FILTER TURBIDITY COMPLIANCE REPORT

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
02/01/20	12:00 AM	0.17	0.33	0.09	0.09	0.07	0.09
02/01/20	4:00 AM	0.22	0.28	0.13	0.14	0.22	0.13
02/01/20	8:00 AM	0.28	0.14	0.19	0.20	0.04	0.21
02/01/20	12:00 PM	0.27	0.06	0.20	0.21	0.04	0.21
02/01/20	4:00 PM	0.32	0.05	0.25	0.25	0.04	0.27
02/01/20	8:00 PM	0.42	0.05	0.34	0.34	0.04	0.38
	AVG	0.28	0.15	0.20	0.20	0.07	0.22
02/02/20	12:00 AM	0.41	0.05	0.47	0.47	0.04	0.23
02/02/20	4:00 AM	0.35	0.05	0.45	0.45	0.04	0.36
02/02/20	8:00 AM	0.06	0.05	0.34	0.30	0.04	0.36
02/02/20	12:00 PM	0.05	0.05	0.33	0.30	0.04	0.34
02/02/20	4:00 PM	0.05	0.06	0.34	0.30	0.04	0.35
02/02/20	8:00 PM	0.05	0.05	0.43	0.37	0.04	0.44
	AVG	0.16	0.05	0.39	0.36	0.04	0.34
02/03/20	12:00 AM	0.05	0.05	0.41	0.35	0.04	0.40
02/03/20	4:00 AM	0.05	0.05	0.50	0.43	0.04	0.49
02/03/20	8:00 AM	0.38	0.05	0.34	0.43	0.04	0.21
02/03/20	12:00 PM	0.42	0.05	0.41	0.50	0.04	0.21
02/03/20	4:00 PM	0.43	0.05	0.43	0.51	0.04	0.21
02/03/20	8:00 PM	0.43	0.05	0.44	0.52	0.04	0.22
	AVG	0.29	0.05	0.42	0.46	0.04	0.29
02/04/20	12:00 AM	0.43	0.05	0.46	0.52	0.04	0.21
02/04/20	4:00 AM	0.36	0.05	0.47	0.42	0.04	0.18
02/04/20	8:00 AM	0.07	0.05	0.23	0.05	0.04	0.17
02/04/20	12:00 PM	0.07	0.12	0.06	0.05	0.04	0.06
02/04/20	4:00 PM	0.08	0.05	0.06	0.05	0.04	0.05
02/04/20	8:00 PM	0.10	0.05	0.06	0.06	0.04	0.05
	AVG	0.18	0.06	0.22	0.19	0.04	0.12
02/05/20	12:00 AM	0.09	0.05	0.06	0.05	0.04	0.05
02/05/20	4:00 AM	0.10	0.05	0.06	0.05	0.04	0.05
02/05/20	8:00 AM	0.13	0.05	0.06	0.05	0.04	0.05
02/05/20	12:00 PM	0.12	0.05	0.06	0.05	0.04	0.05
02/05/20	4:00 PM	0.15	0.05	0.06	0.05	0.04	0.05
02/05/20	8:00 PM	0.13	0.05	0.06	0.05	0.04	0.05
	AVG	0.12	0.05	0.06	0.05	0.04	0.05
02/06/20	12:00 AM	0.25	0.05	0.06	0.05	0.04	0.05
02/06/20	4:00 AM	0.14	0.05	0.06	0.06	0.08	0.05
02/06/20	8:00 AM	0.05	0.05	0.06	0.05	0.07	0.05
02/06/20	12:00 PM	0.05	0.05	0.06	0.05	0.04	0.05
02/06/20	4:00 PM	0.05	0.05	0.06	0.05	0.04	0.05
02/06/20	8:00 PM	0.05	0.05	0.06	0.05	0.04	0.05
	AVG	0.10	0.05	0.06	0.05	0.05	0.05
02/07/20	12:00 AM	0.05	0.05	0.06	0.05	0.04	0.05
02/07/20	4:00 AM	0.05	0.05	0.06	0.05	0.04	0.05
02/07/20	8:00 AM	0.05	0.05	0.06	0.07	0.04	0.05
02/07/20	12:00 PM	0.05	0.05	0.06	0.08	0.04	0.05
02/07/20	4:00 PM	0.05	0.05	0.06	0.05	0.04	0.05
02/07/20	8:00 PM	0.05	0.05	0.06	0.05	0.04	0.05
	AVG	0.05	0.05	0.06	0.06	0.04	0.05
02/08/20	12:00 AM	0.05	0.05	0.06	0.05	0.04	0.05

O. B. CURTIS WATER TREATMENT PLANT FILTER TURBIDITY COMPLIANCE REPORT

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
02/08/20	4:00 AM	0.05	0.05	0.07	0.05	0.04	0.05
02/08/20	8:00 AM	0.05	0.05	0.07	0.05	0.04	0.05
02/08/20	12:00 PM	0.05	0.05	0.17	0.05	0.04	0.05
02/08/20	4:00 PM	0.05	0.05	0.06	0.05	0.04	0.26
02/08/20	8:00 PM	0.05	0.05	0.06	0.05	0.04	0.05
	AVG	0.05	0.05	0.08	0.05	0.04	0.09
02/09/20	12:00 AM	0.12	0.12	0.12	0.11	0.11	0.12
02/09/20	4:00 AM	0.11	0.65	0.11	0.10	0.11	0.12
02/09/20	8:00 AM	0.11	0.11	0.17	0.19	0.12	0.14
02/09/20	12:00 PM	0.12	0.11	0.14	0.17	0.12	0.13
02/09/20	4:00 PM	0.13	0.10	0.14	0.16	0.11	0.13
02/09/20	8:00 PM	0.12	0.11	0.14	0.16	0.12	0.12
	AVG	0.12	0.22	0.14	0.16	0.12	0.13
02/10/20	12:00 AM	0.11	0.10	0.12	0.14	0.13	0.12
02/10/20	4:00 AM	OFF	0.12	0.11	0.12	0.11	0.10
02/10/20	8:00 AM	0.23	0.12	0.13	0.14	0.10	0.13
02/10/20	12:00 PM	0.11	0.11	0.16	0.12	0.19	0.14
02/10/20	4:00 PM	0.11	0.11	0.16	0.12	0.17	0.14
02/10/20	8:00 PM	0.14	0.13	0.14	0.13	0.14	0.15
	AVG	0.15	0.12	0.14	0.12	0.14	0.13
02/11/20	12:00 AM	0.13	0.12	0.12	0.13	0.13	0.14
02/11/20	4:00 AM	0.12	0.11	0.11	0.12	0.11	0.12
02/11/20	8:00 AM	0.17	0.15	0.30	0.15	0.14	0.18
02/11/20	12:00 PM	0.11	0.18	0.11	0.13	0.12	0.14
02/11/20	4:00 PM	0.12	0.14	0.13	0.12	0.13	0.14
02/11/20	8:00 PM	0.02	0.12	0.13	0.12	0.13	0.13
	AVG	0.11	0.14	0.15	0.13	0.13	0.14
02/12/20	12:00 AM	0.12	0.13	0.11	0.13	0.11	0.13
02/12/20	4:00 AM	0.10	0.12	0.12	0.11	0.12	0.11
02/12/20	8:00 AM	0.16	0.15	0.19	0.14	0.23	0.23
02/12/20	12:00 PM	0.17	0.17	0.41	0.17	0.28	0.13
02/12/20	4:00 PM	0.05	0.05	0.06	0.05	0.04	0.07
02/12/20	8:00 PM	0.05	0.05	0.06	0.05	0.04	0.05
	AVG	0.11	0.11	0.17	0.10	0.14	0.12
02/13/20	12:00 AM	0.14	0.16	0.17	0.15	0.17	0.16
02/13/20	4:00 AM	0.17	0.17	0.17	0.16	0.13	0.19
02/13/20	8:00 AM	0.15	0.13	0.11	0.12	0.10	0.12
02/13/20	12:00 PM	0.13	0.12	0.11	0.14	0.12	0.12
02/13/20	4:00 PM	0.13	0.21	0.13	0.15	0.12	0.13
02/13/20	8:00 PM	0.12	0.17	0.12	0.13	0.11	0.14
	AVG	0.14	0.16	0.13	0.14	0.12	0.14
02/14/20	12:00 AM	0.10	0.12	0.14	0.11	0.13	0.18
02/14/20	4:00 AM	0.12	0.13	0.14	0.11	0.11	0.13
02/14/20	8:00 AM	0.13	0.10	0.11	0.15	0.10	0.16
02/14/20	12:00 PM	0.10	0.14	0.12	0.14	0.09	0.14
02/14/20	4:00 PM	0.10	0.15	0.11	0.13	0.10	0.17
02/14/20	8:00 PM	0.13	0.16	0.13	0.15	B/W	0.17
	AVG	0.12	0.14	0.12	0.14	0.10	0.15
02/15/20	12:00 AM	0.11	0.11	0.13	0.11	0.11	0.12
02/15/20	4:00 AM	0.11	0.11	0.12	0.11	0.12	0.12

O. B. CURTIS WATER TREATMENT PLANT FILTER TURBIDITY COMPLIANCE REPORT

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
02/15/20	8:00 AM	0.18	0.18	0.16	0.08	0.16	0.14
02/15/20	12:00 PM	0.11	0.10	0.16	0.11	0.09	0.11
02/15/20	4:00 PM	0.12	0.10	0.11	0.09	0.11	0.09
02/15/20	8:00 PM	0.11	0.11	0.12	0.12	0.12	0.13
	AVG	0.13	0.12	0.13	0.10	0.12	0.12
02/16/20	12:00 AM	OFF	0.11	0.11	0.12	0.12	0.12
02/16/20	4:00 AM	0.11	0.11	0.11	0.11	0.12	0.11
02/16/20	8:00 AM	0.11	0.11	0.11	0.11	0.09	0.11
02/16/20	12:00 PM	0.55	0.21	0.43	OFF	OFF	0.23
02/16/20	4:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/16/20	8:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	AVG						
02/17/20	12:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/17/20	4:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/17/20	8:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/17/20	12:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/17/20	4:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/17/20	8:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	AVG						
02/18/20	12:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/18/20	4:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/18/20	8:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/18/20	12:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/18/20	4:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/18/20	8:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	AVG						
02/19/20	12:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/19/20	4:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/19/20	8:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/19/20	12:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/19/20	4:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/19/20	8:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	AVG						
02/20/20	12:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/20/20	4:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/20/20	8:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/20/20	12:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/20/20	4:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/20/20	8:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	AVG						
02/21/20	12:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/21/20	4:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/21/20	8:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/21/20	12:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/21/20	4:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/21/20	8:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	AVG						
02/22/20	12:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/22/20	4:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/22/20	8:00 AM	OFF	OFF	OFF	OFF	OFF	OFF

O. B. CURTIS WATER TREATMENT PLANT FILTER TURBIDITY COMPLIANCE REPORT

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
02/22/20	12:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/22/20	4:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/22/20	8:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	AVG						
02/23/20	12:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/23/20	4:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/23/20	8:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/23/20	12:00 PM	OFF	OFF	OFF	0.14	OFF	OFF
02/23/20	4:00 PM	OFF	OFF	OFF	0.19	OFF	OFF
02/23/20	8:00 PM	OFF	OFF	OFF	0.16	OFF	OFF
	AVG						
02/24/20	12:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/24/20	4:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/24/20	8:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/24/20	12:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/24/20	4:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
02/24/20	8:00 PM	OFF	OFF	OFF	OFF	OFF	OFF
	AVG						
02/25/20	12:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/25/20	4:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/25/20	8:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/25/20	12:00 PM	0.18	0.19	0.27	OFF	OFF	OFF
02/25/20	4:00 PM	OFF	0.18	0.12	OFF	OFF	OFF
02/25/20	8:00 PM	0.12	0.13	0.13	0.13	OFF	OFF
	AVG						
02/26/20	12:00 AM	0.13	0.13	0.18	0.14	OFF	OFF
02/26/20	4:00 AM	0.19	0.18	0.24	0.13	OFF	OFF
02/26/20	8:00 AM	0.18	0.22	0.20	0.17	OFF	OFF
02/26/20	12:00 PM	0.17	0.21	0.18	0.12	OFF	OFF
02/26/20	4:00 PM	0.24	OFF	0.27	0.14	OFF	OFF
02/26/20	8:00 PM	0.24	OFF	0.27	0.15	OFF	OFF
	AVG						
02/27/20	12:00 AM	0.25	OFF	0.24	0.16	OFF	OFF
02/27/20	4:00 AM	0.30	OFF	0.30	0.19	OFF	OFF
02/27/20	8:00 AM	0.19	OFF	0.15	0.19	OFF	0.15
02/27/20	12:00 PM	0.17	OFF	0.20	0.18	OFF	0.13
02/27/20	4:00 PM	OFF	0.16	0.19	0.16	OFF	0.18
02/27/20	8:00 PM	OFF	OFF	0.08	0.18	0.11	0.11
	AVG						
02/28/20	12:00 AM	OFF	0.14	0.12	0.14	0.14	0.13
02/28/20	4:00 AM	OFF	0.13	0.12	0.19	0.13	0.13
02/28/20	8:00 AM	OFF	0.12	0.12	0.12	0.16	OFF
02/28/20	12:00 PM	OFF	0.10	0.11	0.11	0.13	0.12
02/28/20	4:00 PM	OFF	0.12	0.12	0.14	OFF	0.15
02/28/20	8:00 PM	OFF	0.13	0.13	0.13	OFF	0.15
	AVG						
02/29/20	12:00 AM	OFF	0.13	0.13	0.12	OFF	0.29
02/29/20	4:00 AM	OFF	0.12	0.13	0.13	OFF	0.26
02/29/20	8:00 AM	OFF	OFF	OFF	OFF	OFF	OFF
02/29/20	12:00 PM	0.17	0.21	0.29	OFF	OFF	0.18

O. B. CURTIS WATER TREATMENT PLANT FILTER TURBIDITY COMPLIANCE REPORT

		FILTERS (NTU)					
Date	Hour	#1	#2	#3	#4	#5	#6
02/29/20	4:00 PM	OFF	0.25	0.32	0.24	OFF	0.20
02/29/20	8:00 PM	OFF	0.22	0.24	0.20	OFF	0.16
	AVG						

J. H. FEWELL WATER TREATMENT PLANT TURBIDITY COMPLIANCE REPORT

		FILTERS (NTU)														
Date	Hour	#12	#14	#16	#17	#18	#19	#20	#21	#22	#23	#24	#25	#26	#27	#28
2/1/2020	12:00 AM	OFF	OFF	OFF	OFF	0.29	0.21	0.17	0.18	0.21	OFF	OFF	OFF	OFF	0.33	0.27
	04:00 AM	OFF	OFF	OFF	OFF	OFF	0.23	0.19	OFF	0.21	0.14	OFF	0.15	OFF	OFF	0.28
	08:00 AM	OFF	OFF	OFF	0.36	0.25	0.22	0.18	OFF	0.21	OFF	OFF	OFF	OFF	OFF	0.26
	12:00 PM	OFF	OFF	OFF	0.29	0.25	0.20	0.17	OFF	0.19	0.13	OFF	OFF	OFF	OFF	0.24
	04:00 PM	0.08	0.03	OFF	0.31	0.25	0.21	0.19	OFF	0.20	0.13	OFF	0.11	OFF	OFF	0.25
	08:00 PM	0.23	OFF	0.11	0.16	0.28	0.22	0.14	OFF	0.19	0.25	OFF	0.23	OFF	OFF	0.26
	AVG	0.15	0.03	0.11	0.28	0.26	0.22	0.17	0.18	0.20	0.16	OFF	0.16	OFF	0.33	0.26
2/2/2020	12:00 AM	OFF	OFF	OFF	0.13	0.35	0.27	0.17	0.33	0.24	0.25	OFF	0.22	OFF	OFF	0.30
	04:00 AM	OFF	OFF	OFF	0.12	0.12	0.29	0.16	OFF	0.16	0.25	OFF	0.22	OFF	OFF	0.10
	08:00 AM	OFF	OFF	OFF	0.12	OFF	0.35	0.33	OFF	0.28	0.25	OFF	0.23	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.11	OFF	0.27	0.17	OFF	0.25	0.25	OFF	0.23	OFF	OFF	0.16
	04:00 PM	OFF	OFF	OFF	0.11	0.35	OFF	0.17	OFF	0.24	0.24	OFF	0.23	OFF	OFF	0.15
	08:00 PM	OFF	OFF	OFF	0.11	0.44	0.13	0.13	0.56	0.18	0.24	OFF	0.23	OFF	OFF	0.14
	AVG	OFF	OFF	OFF	0.12	0.31	0.26	0.19	0.45	0.23	0.25	OFF	0.23	OFF	OFF	0.17
2/3/2020	12:00 AM	OFF	OFF	OFF	0.11	0.17	0.13	0.13	0.46	0.23	0.24	OFF	0.23	OFF	OFF	0.14
	04:00 AM	OFF	OFF	OFF	0.11	0.17	0.14	0.13	0.47	0.20	0.24	OFF	0.24	OFF	OFF	0.14
	08:00 AM	OFF	OFF	OFF	0.12	0.17	0.13	0.14	OFF	0.15	0.24	OFF	0.24	OFF	OFF	0.14
	12:00 PM	OFF	OFF	OFF	0.13	0.16	0.13	0.13	OFF	0.15	0.25	OFF	0.25	OFF	OFF	0.13
	04:00 PM	OFF	OFF	OFF	0.13	0.16	0.13	0.12	0.17	0.15	0.26	OFF	0.25	OFF	OFF	0.13
	08:00 PM	OFF	OFF	OFF	0.13	0.16	0.13	0.12	OFF	0.15	0.25	OFF	0.25	OFF	OFF	0.13
	AVG	OFF	OFF	OFF	0.12	0.16	0.13	0.13	0.47	0.18	0.25	OFF	0.24	OFF	OFF	0.13
2/4/2020	12:00 AM	OFF	OFF	OFF	0.13	0.16	0.15	0.12	OFF	0.15	0.28	OFF	0.26	OFF	OFF	0.13
	04:00 AM	OFF	OFF	OFF	0.14	0.17	0.17	0.12	OFF	0.15	0.28	OFF	0.27	OFF	OFF	0.22
	08:00 AM	OFF	OFF	OFF	0.16	0.19	0.19	0.16	OFF	0.29	0.28	OFF	0.30	OFF	0.17	0.26
	12:00 PM	OFF	OFF	OFF	0.18	0.18	0.17	0.12	OFF	OFF	0.28	OFF	0.09	OFF	0.16	0.26
	04:00 PM	OFF	0.09	OFF	0.16	0.17	0.16	0.11	0.28	OFF	OFF	OFF	0.26	OFF	0.14	0.12
	08:00 PM	OFF	0.07	OFF	0.13	0.16	0.17	0.12	0.28	OFF	0.28	OFF	0.27	OFF	OFF	0.12
	AVG	OFF	0.08	OFF	0.15	0.17	0.17	0.13	0.28	0.19	0.28	OFF	0.27	OFF	0.16	0.19
2/5/2020	12:00 AM	OFF	OFF	OFF	0.14	0.16	0.18	0.11	0.28	OFF	0.29	OFF	0.29	OFF	OFF	0.12
	04:00 AM	OFF	OFF	OFF	0.15	0.16	0.20	0.11	0.28	OFF	0.30	OFF	0.30	OFF	OFF	0.13
	08:00 AM	OFF	OFF	OFF	0.18	0.17	0.23	0.13	0.29	OFF	0.11	OFF	0.10	OFF	OFF	0.13
	12:00 PM	OFF	OFF	OFF	0.18	0.18	0.13	0.16	0.28	0.15	OFF	OFF	OFF	OFF	OFF	0.13
	04:00 PM	OFF	OFF	OFF	0.12	0.15	0.11	0.11	0.26	0.14	0.24	OFF	0.22	OFF	0.07	0.12
	08:00 PM	OFF	OFF	OFF	0.12	0.15	0.11	0.12	0.27	0.14	0.24	OFF	0.23	OFF	OFF	0.15
	AVG	OFF	OFF	OFF	0.15	0.16	0.15	0.12	0.27	0.14	0.27	OFF	0.26	OFF	0.07	0.13
2/6/2020	12:00 AM	OFF	OFF	OFF	0.15	0.16	0.12	0.14	0.29	0.15	0.24	OFF	0.23	OFF	OFF	0.19
	04:00 AM	OFF	OFF	OFF	0.19	0.21	0.14	0.16	0.33	0.18	0.26	OFF	0.23	OFF	OFF	0.18
	08:00 AM	OFF	OFF	OFF	0.28	0.19	0.13	0.15	OFF	0.16	0.26	OFF	0.22	OFF	OFF	0.17
	12:00 PM	OFF	OFF	OFF	OFF	0.21	0.13	0.16	OFF	0.16	0.26	OFF	0.23	OFF	OFF	0.16
	04:00 PM	OFF	OFF	OFF	0.39	0.29	0.15	0.19	0.11	0.17	0.26	OFF	0.25	OFF	OFF	0.17
	08:00 PM	OFF	OFF	OFF	OFF	OFF	0.21	0.23	0.11	0.16	0.25	OFF	0.25	OFF	OFF	0.15
	AVG	OFF	OFF	OFF	0.21	0.19	0.15	0.17	0.31	0.17	0.25	OFF	0.24	OFF	OFF	0.17
	12:00 AM	OFF	OFF	OFF	OFF	0.26	0.16	0.29	0.21	0.15	0.25	OFF	0.24	OFF	OFF	0.14

J. H. FEWELL WATER TREATMENT PLANT TURBIDITY COMPLIANCE REPORT

		FILTERS (NTU)														
Date	Hour	#12	#14	#16	#17	#18	#19	#20	#21	#22	#23	#24	#25	#26	#27	#28
2/7/2020	04:00 AM	OFF	OFF	OFF	OFF	0.28	0.14	0.26	0.19	0.15	0.24	OFF	0.24	OFF	OFF	0.13
	08:00 AM	OFF	OFF	OFF	OFF	0.31	0.15	0.18	0.24	0.15	0.24	OFF	0.26	OFF	OFF	0.13
	12:00 PM	OFF	OFF	OFF	OFF	0.37	0.14	0.16	0.24	0.15	0.24	OFF	0.27	OFF	OFF	0.13
	04:00 PM	OFF	OFF	OFF	0.24	OFF	0.13	0.17	0.25	0.16	0.24	OFF	0.28	OFF	OFF	0.13
	08:00 PM	OFF	OFF	OFF	0.14	OFF	0.13	0.18	0.28	0.15	0.25	OFF	0.28	OFF	OFF	0.13
	AVG	OFF	OFF	OFF	0.19	0.31	0.14	0.21	0.24	0.15	0.24	OFF	0.26	OFF	OFF	0.13
2/8/2020	12:00 AM	OFF	OFF	OFF	0.12	0.11	0.14	0.18	0.24	0.15	0.25	OFF	0.28	OFF	OFF	OFF
	04:00 AM	OFF	OFF	OFF	0.11	0.17	0.15	0.18	0.31	0.14	0.25	OFF	0.28	OFF	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.10	0.18	0.16	0.18	0.34	0.14	0.24	OFF	0.28	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.11	0.21	0.16	0.22	0.30	0.14	0.23	OFF	0.30	OFF	OFF	0.16
	04:00 PM	OFF	OFF	OFF	0.16	0.21	0.17	OFF	0.32	0.15	0.24	OFF	0.32	OFF	OFF	0.14
	08:00 PM	OFF	OFF	OFF	0.15	0.19	0.18	0.15	0.29	0.15	0.25	OFF	OFF	OFF	OFF	0.13
	AVG	OFF	OFF	OFF	0.12	0.19	0.16	0.18	0.30	0.15	0.24	OFF	0.29	OFF	OFF	0.14
2/9/2020	12:00 AM	OFF	OFF	OFF	0.18	0.22	0.30	0.16	0.27	OFF	0.17	OFF	0.13	OFF	OFF	0.10
	04:00 AM	OFF	OFF	OFF	0.23	0.23	0.40	0.15	0.26	OFF	0.15	OFF	0.17	OFF	OFF	0.14
	08:00 AM	OFF	OFF	OFF	0.33	0.28	0.28	0.22	OFF	OFF	0.28	OFF	0.26	OFF	OFF	0.17
	12:00 PM	OFF	OFF	OFF	0.16	0.22	0.30	0.21	OFF	0.15	0.21	OFF	0.21	OFF	OFF	0.13
	04:00 PM	OFF	OFF	OFF	0.16	0.25	0.21	OFF	OFF	0.14	0.14	OFF	0.30	OFF	OFF	0.14
	08:00 PM	OFF	OFF	OFF	0.15	0.22	0.19	0.19	0.29	0.15	0.15	OFF	0.33	OFF	OFF	0.18
AVG	OFF	OFF	OFF	0.21	0.24	0.28	0.22	0.26	0.15	0.22	OFF	0.25	OFF	OFF	0.15	
2/10/2020	12:00 AM	OFF	OFF	OFF	0.17	0.28	0.21	0.14	OFF	0.17	0.28	OFF	0.35	OFF	OFF	0.18
	04:00 AM	OFF	OFF	OFF	0.17	0.31	0.28	0.25	OFF	0.17	0.32	OFF	0.28	OFF	OFF	0.22
	08:00 AM	OFF	OFF	OFF	0.35	0.24	0.14	0.22	OFF	0.26	0.34	OFF	0.33	OFF	OFF	0.30
	12:00 PM	OFF	OFF	OFF	OFF	0.27	0.15	0.27	0.18	0.18	0.18	OFF	OFF	OFF	OFF	OFF
	04:00 PM	OFF	OFF	OFF	OFF	0.31	0.18	0.19	0.20	0.19	0.23	OFF	OFF	OFF	OFF	OFF
	08:00 PM	OFF	OFF	OFF	OFF	0.30	0.13	0.20	0.22	0.14	0.16	OFF	OFF	OFF	0.16	OFF
	AVG	OFF	OFF	OFF	0.26	0.29	0.18	0.23	0.20	0.19	0.25	OFF	0.31	OFF	0.16	0.26
2/11/2020	12:00 AM	OFF	OFF	OFF	0.34	0.29	0.16	0.17	0.14	0.13	0.15	OFF	OFF	OFF	0.19	OFF
	04:00 AM	OFF	OFF	OFF	0.27	0.24	0.18	0.17	0.17	0.20	0.24	OFF	OFF	OFF	0.19	OFF
	08:00 AM	0.14	0.15	OFF	0.24	0.29	0.21	0.21	0.20	0.18	0.18	OFF	0.18	OFF	0.21	OFF
	12:00 PM	0.10	0.16	OFF	0.28	OFF	0.17	0.41	0.19	0.19	0.20	OFF	0.24	OFF	OFF	0.22
	04:00 PM	OFF	OFF	OFF	0.27	0.32	0.17	0.23	0.16	0.14	0.24	OFF	0.24	OFF	0.18	OFF
	08:00 PM	OFF	OFF	OFF	0.19	0.28	0.13	0.23	0.20	0.17	0.31	OFF	0.26	OFF	0.18	OFF
	AVG	0.13	0.16	OFF	0.25	0.28	0.17	0.25	0.18	0.18	0.23	OFF	0.23	OFF	0.19	0.22
2/12/2020	12:00 AM	OFF	OFF	OFF	0.22	0.26	0.17	0.15	0.13	OFF	0.20	OFF	0.22	OFF	0.16	OFF
	04:00 AM	OFF	OFF	OFF	0.21	0.25	0.20	0.21	0.17	OFF	0.18	OFF	0.22	OFF	0.21	OFF
	08:00 AM	OFF	OFF	OFF	0.26	0.27	OFF	0.28	0.15	0.14	0.17	OFF	0.21	OFF	0.19	OFF
	12:00 PM	OFF	OFF	OFF	0.20	0.25	0.29	0.26	OFF	0.19	0.19	OFF	0.22	OFF	OFF	0.16
	04:00 PM	OFF	OFF	OFF	0.22	0.26	0.32	0.24	0.32	0.24	OFF	OFF	0.23	OFF	OFF	0.15
	08:00 PM	OFF	OFF	OFF	0.22	0.27	0.20	0.25	0.29	0.30	0.28	OFF	0.25	OFF	OFF	0.19
AVG	OFF	OFF	OFF	0.22	0.26	0.25	0.25	0.23	0.22	0.21	OFF	0.23	OFF	0.20	0.17	
	12:00 AM	OFF	OFF	OFF	0.16	0.24	0.20	0.24	0.24	0.24	OFF	OFF	0.26	OFF	OFF	0.28
	04:00 AM	OFF	OFF	OFF	0.19	0.19	0.22	0.24	0.23	0.22	OFF	OFF	0.31	OFF	OFF	0.19

J. H. FEWELL WATER TREATMENT PLANT TURBIDITY COMPLIANCE REPORT

		FILTERS (NTU)														
Date	Hour	#12	#14	#16	#17	#18	#19	#20	#21	#22	#23	#24	#25	#26	#27	#28
2/13/2020	08:00 AM	OFF	OFF	OFF	0.25	0.21	0.22	0.27	0.21	0.15	0.23	OFF	OFF	OFF	OFF	0.28
	12:00 PM	OFF	OFF	OFF	0.23	0.24	0.23	0.39	OFF	0.21	0.28	OFF	0.26	OFF	OFF	0.17
	04:00 PM	OFF	OFF	OFF	OFF	0.26	0.32	0.29	0.19	0.23	0.25	OFF	0.29	OFF	OFF	0.17
	08:00 PM	OFF	OFF	OFF	OFF	0.20	0.23	0.11	0.25	0.22	0.24	OFF	0.24	OFF	OFF	0.22
	AVG	OFF	OFF	OFF	0.22	0.22	0.24	0.26	0.22	0.21	0.25	OFF	0.28	OFF	OFF	0.21
2/14/2020	12:00 AM	OFF	OFF	OFF	OFF	0.27	0.20	0.16	0.16	0.24	0.20	OFF	0.19	OFF	OFF	0.17
	04:00 AM	OFF	OFF	OFF	OFF	0.25	0.18	0.16	0.18	0.18	0.16	OFF	0.18	OFF	OFF	0.16
	08:00 AM	OFF	OFF	OFF	OFF	0.21	0.19	OFF	0.21	0.15	0.21	OFF	0.18	OFF	OFF	0.19
	12:00 PM	OFF	OFF	OFF	OFF	0.22	0.17	0.17	0.17	0.15	0.22	OFF	0.18	OFF	OFF	0.17
	04:00 PM	OFF	OFF	OFF	0.19	OFF	0.19	0.21	0.13	OFF	0.19	OFF	0.17	OFF	OFF	0.19
	08:00 PM	0.16	0.20	0.16	0.15	OFF	0.18	0.17	0.16	OFF	0.15	OFF	0.13	OFF	0.24	0.11
	AVG	0.16	0.20	0.16	0.17	0.23	0.18	0.18	0.17	0.16	0.19	OFF	0.17	OFF	0.24	0.16
2/15/2020	12:00 AM	0.18	0.23	0.16	0.16	OFF	0.17	0.18	0.17	0.24	0.14	OFF	0.15	OFF	OFF	0.12
	04:00 AM	0.19	0.37	0.20	0.14	OFF	0.19	0.16	0.17	0.24	0.18	OFF	0.19	OFF	0.12	0.13
	08:00 AM	0.17	0.29	OFF	0.18	0.16	OFF	0.20	0.37	OFF	0.23	OFF	0.19	OFF	0.09	0.16
	12:00 PM	OFF	OFF	OFF	0.16	0.17	OFF	0.14	OFF	0.18	0.26	OFF	0.20	OFF	OFF	OFF
	04:00 PM	OFF	OFF	OFF	0.19	0.15	OFF	0.18	OFF	0.18	0.19	OFF	0.23	OFF	OFF	OFF
	08:00 PM	OFF	OFF	OFF	0.12	0.16	OFF	0.21	OFF	0.12	0.11	OFF	0.13	OFF	OFF	OFF
	AVG	0.18	0.33	0.20	0.16	0.16	0.19	0.18	0.27	0.18	0.19	OFF	0.19	OFF	0.11	0.15
2/16/2020	12:00 AM	OFF	OFF	OFF	0.15	0.18	OFF	0.19	OFF	0.14	0.13	OFF	0.12	OFF	OFF	OFF
	04:00 AM	OFF	OFF	OFF	0.11	0.14	OFF	0.18	OFF	0.10	0.14	OFF	0.12	OFF	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.19	0.20	OFF	0.19	OFF	0.14	0.13	OFF	0.14	OFF	OFF	0.18
	12:00 PM	OFF	OFF	OFF	0.16	0.19	OFF	0.12	0.16	0.16	OFF	OFF	0.28	OFF	OFF	0.21
	04:00 PM	OFF	OFF	OFF	0.22	0.18	0.20	OFF	0.16	0.12	OFF	OFF	0.30	OFF	OFF	0.19
	08:00 PM	OFF	OFF	OFF	0.23	0.20	0.23	OFF	0.20	0.22	0.17	OFF	OFF	OFF	OFF	0.20
	AVG	OFF	OFF	OFF								OFF		OFF	OFF	
2/17/2020	12:00 AM	OFF	OFF	OFF	0.17	0.20	0.25	OFF	0.18	0.18	0.17	OFF	OFF	OFF	OFF	0.19
	04:00 AM	OFF	OFF	OFF	0.22	0.20	0.23	OFF	0.19	0.14	0.16	OFF	OFF	OFF	OFF	0.21
	08:00 AM	OFF	OFF	OFF	0.22	0.22	0.29	OFF	0.23	0.23	0.26	OFF	OFF	OFF	OFF	0.19
	12:00 PM	OFF	OFF	OFF	0.17	0.17	0.28	OFF	0.19	0.23	0.21	OFF	OFF	OFF	OFF	0.18
	04:00 PM	OFF	OFF	OFF	0.16	0.19	0.25	OFF	.20	0.18	0.28	OFF	OFF	OFF	OFF	0.17
	08:00 PM	OFF	OFF	OFF	0.11	0.12	0.17	0.19	0.14	0.17	0.12	OFF	OFF	OFF	OFF	0.11
	AVG	OFF	OFF	OFF								OFF	OFF	OFF	OFF	
2/18/2020	12:00 AM	OFF	OFF	OFF	0.17	0.16	0.18	0.19	0.18	0.16	0.13	OFF	OFF	OFF	OFF	0.12
	04:00 AM	OFF	OFF	OFF	0.13	0.14	0.20	0.15	0.16	0.12	0.15	OFF	OFF	OFF	OFF	0.12
	08:00 AM	OFF	OFF	OFF	0.18	0.22	0.27	0.17	0.27	0.19	0.19	OFF	OFF	OFF	OFF	0.18
	12:00 PM	OFF	OFF	OFF	0.20	OFF	0.28	0.23	0.26	0.16	0.19	OFF	0.21	OFF	OFF	0.19
	04:00 PM	OFF	0.30	OFF	0.22	OFF	0.29	0.12	0.21	0.17	0.26	OFF	0.20	OFF	OFF	0.21
	08:00 PM	OFF	OFF	OFF	0.21	0.23	0.28	0.14	0.28	0.17	0.25	OFF	0.21	OFF	OFF	0.19
	AVG	OFF		OFF								OFF		OFF	OFF	
	12:00 AM	OFF	OFF	OFF	0.21	0.23	0.36	0.14	0.11	0.13	0.16	OFF	0.18	OFF	OFF	0.16
	04:00 AM	OFF	OFF	OFF	0.17	0.14	0.12	0.36	0.15	0.15	0.15	OFF	0.18	OFF	OFF	0.13
	08:00 AM	OFF	OFF	OFF	0.35	0.16	OFF	0.15	OFF	0.24	0.25	OFF	0.22	OFF	0.18	0.26

J. H. FEWELL WATER TREATMENT PLANT TURBIDITY COMPLIANCE REPORT

		FILTERS (NTU)														
Date	Hour	#12	#14	#16	#17	#18	#19	#20	#21	#22	#23	#24	#25	#26	#27	#28
2/19/2020	12:00 PM	0.18	OFF	0.07	0.23	0.18	0.20	0.23	OFF	0.27	0.23	OFF	0.28	OFF	0.25	0.27
	04:00 PM	0.18	OFF	OFF	0.18	0.14	0.19	0.10	0.19	0.20	0.24	OFF	0.25	OFF	0.11	OFF
	08:00 PM	0.21	OFF	OFF	0.28	0.22	0.22	0.10	0.25	0.25	0.22	OFF	0.20	OFF	0.15	OFF
	AVG		OFF									OFF		OFF		
2/20/2020	12:00 AM	0.21	OFF	OFF	0.19	0.23	0.19	0.10	0.19	0.23	0.32	OFF	0.24	OFF	0.22	OFF
	04:00 AM	0.23	OFF	OFF	0.17	0.22	0.18	0.10	0.20	0.21	0.30	OFF	0.22	OFF	0.20	OFF
	08:00 AM	0.20	OFF	OFF	0.22	0.21	0.24	OFF	0.19	0.00	OFF	OFF	OFF	OFF	OFF	OFF
	12:00 PM	0.20	OFF	OFF	0.13	0.18	0.17	0.23	0.27	OFF	0.18	OFF	OFF	OFF	OFF	OFF
	04:00 PM	0.22	OFF	OFF	0.20	0.23	0.19	0.12	0.17	0.23	0.54	OFF	0.44	OFF	OFF	0.18
	08:00 PM	0.21	OFF	OFF	0.23	0.15	0.24	0.24	0.17	0.29	OFF	OFF	0.28	OFF	OFF	0.17
	AVG		OFF	OFF								OFF		OFF		
2/21/2020	12:00 AM	0.22	OFF	OFF	0.19	0.26	0.19	0.16	0.17	0.19	OFF	OFF	0.16	OFF	OFF	0.15
	04:00 AM	0.22	OFF	OFF	0.15	0.26	0.19	0.18	0.15	0.18	OFF	OFF	0.15	OFF	OFF	0.20
	08:00 AM	0.33	OFF	OFF	0.24	0.34	0.26	0.25	0.17	0.22	OFF	OFF	0.22	OFF	OFF	0.25
	12:00 PM	0.25	OFF	OFF	0.22	0.28	0.25	0.16	0.26	0.12	0.16	OFF	0.25	OFF	OFF	0.21
	04:00 PM	0.26	OFF	OFF	0.19	0.22	0.24	OFF	0.14	0.48	0.30	OFF	0.42	OFF	OFF	0.28
	08:00 PM	0.27	OFF	OFF	0.12	0.32	0.26	OFF	0.15	0.56	0.41	OFF	0.42	OFF	OFF	0.21
	AVG		OFF	OFF								OFF		OFF	OFF	
2/22/2020	12:00 AM	0.37	OFF	OFF	0.15	0.30	0.32	OFF	0.20	0.38	0.34	OFF	0.36	OFF	OFF	0.20
	04:00 AM	0.34	OFF	OFF	0.23	0.30	0.32	OFF	0.22	0.38	0.36	OFF	0.38	OFF	OFF	0.33
	08:00 AM	0.31	OFF	OFF	0.28	0.30	0.34	OFF	0.29	OFF	0.30	OFF	0.37	OFF	OFF	0.31
	12:00 PM	0.30	OFF	OFF	0.26	0.26	0.38	0.31	0.30	OFF	0.33	OFF	OFF	OFF	OFF	0.31
	04:00 PM	0.34	OFF	OFF	0.16	0.19	0.31	0.31	0.28	0.35	OFF	OFF	0.36	OFF	OFF	0.31
	08:00 PM	OFF	OFF	OFF	0.15	0.19	0.38	0.33	0.25	0.37	0.20	OFF	0.19	OFF	OFF	0.35
	AVG		OFF	OFF								OFF	OFF	OFF		
2/23/2020	12:00 AM	OFF	OFF	OFF	0.10	0.11	0.05	0.03	0.03	OFF	0.26	OFF	0.11	OFF	OFF	0.29
	04:00 AM	OFF	OFF	OFF	0.10	0.10	0.06	0.04	0.03	OFF	0.24	OFF	0.07	OFF	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.10	0.23	0.07	0.04	0.03	0.34	0.14	OFF	0.20	OFF	OFF	0.30
	12:00 PM	OFF	OFF	OFF	0.10	0.18	0.07	0.04	0.04	0.25	OFF	OFF	OFF	OFF	OFF	0.26
	04:00 PM	OFF	OFF	OFF	0.10	0.15	0.18	0.04	0.04	0.24	0.18	OFF	0.24	OFF	OFF	0.34
	08:00 PM	OFF	OFF	OFF	0.10	0.07	0.18	0.04	0.04	0.12	0.24	OFF	0.10	OFF	OFF	OFF
	AVG	OFF	OFF	OFF	0.10	0.14	0.10	0.04	0.04	0.23	0.21	OFF	0.14	OFF	OFF	0.29
2/24/2020	12:00 AM	OFF	OFF	OFF	0.10	0.10	0.11	0.05	0.05	0.17	0.26	OFF	0.08	OFF	OFF	OFF
	04:00 AM	OFF	OFF	OFF	0.10	0.18	0.29	0.05	0.05	0.09	0.24	OFF	0.07	OFF	OFF	OFF
	08:00 AM	OFF	OFF	OFF	0.10	0.10	0.02	0.05	0.05	0.16	0.22	OFF	0.09	OFF	OFF	OFF
	12:00 PM	OFF	OFF	OFF	0.10	0.10	0.02	0.05	0.05	0.15	OFF	OFF	0.09	OFF	OFF	OFF
	04:00 PM	OFF	OFF	OFF	0.10	0.09	0.01	0.04	0.05	0.15	OFF	OFF	0.12	OFF	OFF	OFF
	08:00 PM	OFF	OFF	OFF	0.13	0.10	0.10	0.05	0.06	0.17	OFF	OFF	0.12	OFF	OFF	OFF
	AVG	OFF	OFF	OFF	0.10	0.11	0.09	0.05	0.05	0.15	0.24	OFF	0.11	OFF	OFF	OFF
2/25/2020	12:00 AM	OFF	OFF	OFF	0.12	0.11	0.12	0.05	0.08	0.20	0.27	OFF	0.12	OFF	OFF	OFF
	04:00 AM	OFF	OFF	OFF	0.22	0.13	0.25	0.06	0.10	0.26	OFF	OFF	0.12	OFF	OFF	OFF
	08:00 AM	OFF	OFF	0.02	OFF	0.15	OFF	0.06	0.10	0.26	OFF	OFF	0.13	OFF	0.10	0.24
	12:00 PM	OFF	OFF	OFF	OFF	0.14	OFF	0.08	0.08	0.32	0.26	OFF	0.18	OFF	0.10	OFF

J. H. FEWELL WATER TREATMENT PLANT TURBIDITY COMPLIANCE REPORT

		FILTERS (NTU)														
Date	Hour	#12	#14	#16	#17	#18	#19	#20	#21	#22	#23	#24	#25	#26	#27	#28
	04:00 PM	OFF	OFF	OFF	OFF	0.14	0.16	0.08	0.08	0.23	0.25	OFF	0.18	OFF	0.10	0.18
	08:00 PM	OFF	OFF	OFF	OFF	0.14	0.19	0.06	0.08	0.26	0.26	OFF	0.13	OFF	0.12	0.26
	AVG	OFF	OFF	0.02	0.17	0.14	0.18	0.06	0.09	0.26	0.26	OFF	0.14	OFF	0.11	0.22
2/26/2020	12:00 AM	OFF	OFF	OFF	OFF	0.14	0.22	0.05	0.10	0.28	0.19	OFF	0.25	OFF	0.13	0.11
	04:00 AM	OFF	OFF	OFF	0.12	0.17	OFF	0.03	0.11	OFF	OFF	OFF	0.31	OFF	0.16	0.09
	08:00 AM	OFF	OFF	OFF	OFF	0.22	OFF	0.09	0.05	0.31	0.32	OFF	OFF	OFF	0.18	0.21
	12:00 PM	OFF	OFF	OFF	OFF	0.22	OFF	0.05	0.04	0.39	0.30	OFF	0.29	OFF	0.39	OFF
	04:00 PM	0.20	OFF	OFF	OFF	0.21	OFF	0.04	0.03	OFF	0.30	OFF	0.23	OFF	OFF	0.20
	08:00 PM	0.21	OFF	OFF	OFF	0.22	OFF	0.02	0.03	OFF	0.14	OFF	OFF	OFF	0.14	0.10
	AVG	0.21	OFF	OFF	0.12	0.20	0.22	0.05	0.06	0.32	0.25	OFF	0.27	OFF	0.20	0.14
2/27/2020	12:00 AM	0.12	OFF	OFF	OFF	0.26	OFF	0.03	0.03	0.22	0.12	OFF	OFF	OFF	0.12	0.11
	04:00 AM	0.16	OFF	OFF	0.08	0.27	OFF	0.03	0.03	OFF	0.12	OFF	0.11	OFF	0.12	0.11
	08:00 AM	OFF	OFF	OFF	OFF	OFF	0.23	0.03	0.04	0.24	0.20	OFF	0.10	OFF	0.24	0.26
	12:00 PM	OFF	OFF	OFF	OFF	0.32	0.20	0.22	0.03	0.03	OFF	OFF	0.10	OFF	0.28	0.22
	04:00 PM	OFF	OFF	OFF	OFF	0.14	0.12	0.05	0.04	0.18	0.11	OFF	0.11	OFF	0.11	0.10
	08:00 PM	OFF	OFF	OFF	OFF	0.16	0.14	0.03	0.04	0.19	0.13	OFF	0.10	OFF	OFF	0.10
AVG	0.14	OFF	OFF	0.08	0.23	0.17	0.04	0.04	0.17	0.14	OFF	0.10	OFF	0.17	0.15	
2/28/2020	12:00 AM	OFF	OFF	OFF	OFF	0.16	0.15	0.03	0.04	0.19	0.12	OFF	0.10	OFF	OFF	0.10
	04:00 AM	OFF	OFF	OFF	OFF	0.13	0.03	0.03	0.05	0.20	0.12	OFF	0.10	OFF	OFF	0.10
	08:00 AM	OFF	OFF	OFF	OFF	0.12	0.03	0.03	0.05	0.19	0.11	OFF	0.10	OFF	OFF	0.09
	12:00 PM	OFF	OFF	OFF	OFF	0.12	0.02	0.03	0.05	0.18	0.12	OFF	0.10	OFF	OFF	0.09
	04:00 PM	OFF	OFF	OFF	OFF	0.11	0.02	0.02	0.05	0.17	0.12	OFF	0.09	OFF	OFF	0.09
	08:00 PM	OFF	OFF	OFF	OFF	0.11	0.03	0.02	0.05	0.17	0.11	OFF	0.09	OFF	OFF	0.09
	AVG	OFF	OFF	OFF	OFF	0.12	0.05	0.03	0.05	0.18	0.12	OFF	0.10	OFF	OFF	0.09
2/29/2020	12:00 AM	OFF	OFF	OFF	OFF	0.12	0.03	0.03	0.04	0.18	0.13	OFF	0.12	OFF	OFF	0.09
	04:00 AM	OFF	0.13	0.10	OFF	0.12	0.04	0.03	0.05	0.21	0.15	OFF	0.15	OFF	OFF	0.10
	08:00 AM	OFF	0.19	0.11	OFF	0.12	0.05	0.03	0.04	0.21	0.18	OFF	0.18	OFF	OFF	0.10
	12:00 PM	OFF	0.04	0.08	0.08	0.11	0.04	0.03	0.03	0.18	0.16	OFF	0.15	OFF	OFF	0.09
	04:00 PM	OFF	0.04	0.08	0.07	0.10	0.03	0.02	0.03	0.18	0.14	OFF	0.12	OFF	OFF	0.08
	08:00 PM	OFF	0.04	OFF	0.08	0.10	0.02	0.02	0.03	0.17	0.15	OFF	0.13	OFF	OFF	0.08
AVG	OFF	0.08	0.10	0.07	0.11	0.04	0.03	0.04	0.19	0.15	OFF	0.14	OFF	OFF	0.09	