11451800.15 04/28/19 from GCLAS after review/updates to August 2018 sample data table (“samples used gcl); (“Final”)

MEAN CONCEN- MEAN CONCEN-

DISCHARGE TRATION LOAD DISCHARGE TRATION LOAD

DAY (ft^3/s) (mg/L) (t/d) (ft^3/s) (mg/L) (t/d)

October November

1 --- --- --- 0.0 32 0.0

2 --- --- --- 0.0 33 0.0

3 --- --- --- 0.17 35 0.02

4 --- --- --- 4.5 36 0.44

5 --- --- --- 7.5 37 0.76

6 --- --- --- 6.8 39 0.71

7 --- --- --- 6.4 41 0.71

8 --- --- --- 6.6 43 0.78

9 --- --- --- 6.8 45 0.82

10 --- --- --- 7.6 46 0.95

11 --- --- --- 12 48 1.5

12 --- --- --- 18 47 2.3

13 --- --- --- 21 39 2.2

14 --- --- --- 24 43 2.9

15 --- --- --- 27 43 3.1

16 --- --- --- 23 41 2.5

17 --- --- --- 19 39 2.0

18 --- --- --- 20 37 2.0

19 --- --- --- 22 33 1.9

20 --- --- --- 26 14 0.95

21 --- --- --- 27 26 1.9

22 --- --- --- 35 22 2.1

23 --- --- --- 29 5 0.43

24 --- --- --- 30 4 0.29

25 --- --- --- 26 4 0.29

26 --- --- --- 24 5 0.31

27 --- --- --- 22 5 0.32

28 1.8 24 0.07 22 20 1.2

29 0.0 27 0.0 27 94 6.8

30 0.0 28 0.0 35 18 1.6

31 0.0 30 0.0 --- --- ---

MONTH 1.8 27 0.07 535 32 42

December January

1 44 9 1.0 304 6 4.8

2 43 12 1.4 295 6 4.5

3 572 78 326 286 5 4.2

4 868 1080 2750 276 5 3.9

5 132 156 65 268 5 3.9

6 331 168 209 262 6 4.1

7 186 133 73 256 6 3.9

8 85 41 9.6 250 6 3.7

9 64 20 3.4 247 5 3.6

10 54 24 3.6 240 5 3.3

11 8670 4430 164000 236 5 3.3

12 3160 1880 17200 231 7 4.5

13 1110 395 1270 225 10 5.8

14 674 89 171 223 11 6.6

15 1490 1080 7480 220 12 7.1

16 1840 1350 7430 218 13 7.5

17 1760 904 4800 221 11 6.8

18 1210 290 944 218 10 5.7

19 1930 1140 8120 215 8 4.7

20 1400 1110 4340 212 6 3.6

21 1210 840 2750 210 5 2.7

22 961 696 1820 208 3 1.8

23 720 552 1080 203 3 1.5

24 598 408 663 200 2 1.3

25 520 296 417 200 2 1.2

26 457 247 305 199 2 1.0

27 414 199 223 197 2 0.86

28 384 152 157 195 1 0.70

29 363 104 102 192 2 0.92

30 343 57 53 191 3 1.5

31 320 14 12 188 3 1.5

MONTH 31900 579 227000 7080 6 111

February March

1 186 3 1.5 223 5 2.7

2 185 3 1.5 217 4 2.5

3 183 3 1.5 213 4 2.4

4 184 3 1.7 208 6 3.3

5 183 7 3.7 204 7 4.0

6 723 309 2780 199 6 3.5

7 4130 2310 36400 196 6 3.0

8 1590 1590 9460 195 5 2.6

9 1850 1430 7990 192 4 2.0

10 996 248 684 190 3 1.8

11 665 162 292 191 4 2.0

12 520 112 158 188 4 2.3

13 448 62 75 183 5 2.4

14 403 19 21 180 5 2.7

15 370 13 13 179 5 2.2

16 344 11 10 178 3 1.6

17 324 9 8.0 176 4 1.8

18 306 7 5.9 170 4 1.9

19 294 5 4.1 167 5 2.1

20 284 9 6.6 165 4 1.7

21 263 15 10 164 3 1.3

22 264 13 9.1 162 3 1.3

23 252 11 7.6 170 3 1.4

24 242 9 6.2 169 11 5.2

25 238 8 5.0 162 20 8.9

26 235 6 3.6 160 16 7.0

27 232 5 3.0 157 14 5.9

28 230 5 2.9 153 12 4.8

29 --- --- --- 151 10 3.9

30 --- --- --- 149 7 3.0

31 --- --- --- 146 5 2.1

MONTH 16100 228 58000 5560 6 93

April May

1 143 3 1.3 120 7 2.2

2 141 5 1.7 278 15 13

3 141 6 2.3 513 35 48

4 142 8 2.9 614 54 89

5 143 6 2.4 660 73 131

6 149 4 1.8 687 87 162

7 173 4 2.1 801 89 192

8 187 4 1.8 838 90 205

9 163 3 1.4 853 92 212

10 153 3 1.4 857 94 218

11 147 4 1.4 876 96 227

12 144 4 1.5 892 98 236

13 140 4 1.7 880 100 237

14 135 5 1.8 924 101 253

15 132 5 1.8 914 99 244

16 129 5 1.7 828 94 210

17 128 5 1.7 743 89 180

18 127 5 1.7 738 85 169

19 125 4 1.5 728 80 158

20 124 4 1.5 772 76 158

21 123 5 1.6 799 71 154

22 123 5 1.7 716 69 133

23 125 6 1.9 664 67 119

24 124 5 1.7 609 63 104

25 125 5 1.6 587 60 95

26 130 6 2.0 607 57 93

27 124 6 2.2 686 53 99

28 122 7 2.4 731 50 98

29 121 8 2.6 727 47 92

30 120 7 2.3 666 43 78

31 --- --- --- 652 40 70

MONTH 4110 5 56 22000 70 4480

June

1 651 36 63

2 --- --- ---

3 --- --- ---

4 --- --- ---

5 --- --- ---

6 --- --- ---

7 --- --- ---

8 --- --- ---

9 --- --- ---

10 --- --- ---

11 --- --- ---

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23 --- --- ---

24 --- --- ---

25 --- --- ---

26 --- --- ---

27 --- --- ---

28 --- --- ---

29 --- --- ---

30 --- --- ---

31 --- --- ---

MONTH 651 36 63

YEAR 87900 130 289000

Note: monthly and annual totals have been rounded