

Appendix C: TMDL Summary Tables

Table C-1. Load Reductions needed with the Grand Lake St. Marys watershed assessment unit 020 based on load duration curve analysis.

| Subwatershed/ Stream | Location (Monitoring Station) | Parameter | Flow Regime | | | | |
|---------------------------|--|-------------------|-----------------------|------------------------------|---------------------------------|----------------------------|------------------------|
| | | | High Flows 0-10 | Moist Conditions 10-40 | Mid- Range Flows 40-60 | Dry Conditions 60-90 | Low Flows 90-100 |
| Barnes Creek | At bridge on State Route 364 near St. Marys Twp Building (300040) | TP | 91% | 78% | 82% | 96% | 92% |
| | | NO2NO3 | 98% | 90% | 89% | No Data | No Data |
| | | Fecal Coliform | 99% | 17% | No Data | No Data | No Data |
| Little Chickasaw Creek | At Mercer CR 219-A (Z01B13/CAFO15) | TP | 94% | 70% | 54% | 89% | No Data |
| | | NO2NO3 | 98% | 93% | 91% | No Data | No Data |
| | | Fecal Coliform | 99% | 84% | No Data | No Data | No Data |
| Chickasaw Creek | At Mercer CR 219- A (CAFO2) | TP | 95% | 81% | 87% | 96% | 97% |
| | | NO2NO3 | 98% | 94% | 91% | No Data | No Data |
| | | Fecal Coliform | 100% | 79% | No Data | No Data | No Data |
| Prairie Creek | At bridge on Kittle Road (300043) | TP | 95% | 88% | 91% | 99% | 99% |
| | | NO2NO3 | 99% | 95% | 95% | No Data | No Data |
| | | Fecal Coliform | 99% | 83% | No Data | No Data | No Data |
| Burntwood Creek | At Clover Four Road (Z01B08) | TP | 93% | 81% | No Data | 65% | 60% |
| | | NO2NO3 | 99% | 94% | No Data | 0% | 0% |
| | | Fecal Coliform | 99% | 97% | No Data | 60% | 56% |
| Beaver Creek | At bridge on Cassella- Montezuma Road (COC2) | TP | 94% | 92% | 91% | 96% | 95% |
| | | NO2NO3 | 98% | 93% | 92% | No Data | No Data |
| | | Fecal Coliform | No Data | No Data | No Data | No Data | No Data |
| Beaver Creek | At Depweg Road (CAFO8) | TP | 95% | 56% | No Data | 58% | No Data |
| | | NO2NO3 | 98% | 94% | No Data | 375% | No Data |
| | | Fecal Coliform | 99% | 88% | No Data | No Data | No Data |
| Coldwater Creek | At bridge on Johnston Road (COC1) | TP | 97% | 93% | 89% | 96% | 97% |
| | | NO2NO3 | 96% | 90% | 86% | No Data | No Data |
| | | Fecal Coliform | No Data | No Data | No Data | No Data | No Data |
| Coldwater Creek | At Fleetfoot Road (Z01P16) | TP | 96% | 88% | No Data | 94% | 96% |
| | | NO2NO3 | 98% | 91% | No Data | 0% | 27% |
| | | Fecal Coliform | 100% | 92% | No Data | 84% | 72% |

Table C-2. TP NPDES WLAs for facilities within AU020.

| Facility | US EPA ID | Permit # | Design Flow (MGD) | TP Limit (mg/L) | TP (kg/day) |
|------------------------------|-----------|----------|-------------------|-----------------|-------------|
| Chapel Hill Subdivision WWTP | | 2PG00103 | 0.02 | 1 | 0.08 |
| Chickasaw WWTP | OH0132691 | 2PA00088 | 0.07 | 1 | 0.26 |
| Marion Local Schools WWTP | OH0125733 | 2PT00022 | 0.025 | 1 | 0.09 |
| Montezuma Club Island WWTP | OH0078441 | 2PH00015 | 0.37 | 1.5 | 2.10 |
| Northwood WWTP | | 2PG00106 | 0.05 | 1 | 0.19 |
| St. Henry WWTP | OH0020028 | 2PB00027 | 0.019 | 1 | 0.07 |

Table C-3. N02N03 NPDES WLAs for facilities within AU020.

| Facility | US EPA ID | Permit # | Design Flow (MGD) | N02N03 Limit (mg/L) | N02N03 (kg/day) |
|------------------------------|-----------|----------|-------------------|---------------------|-----------------|
| Chapel Hill Subdivision WWTP | | 2PG00103 | 0.02 | 10 | 0.76 |
| Chickasaw WWTP | OH0132691 | 2PA00088 | 0.07 | 10 | 2.65 |
| Marion Local Schools WWTP | OH0125733 | 2PT00022 | 0.025 | 10 | 0.95 |
| Montezuma Club Island WWTP | OH0078441 | 2PH00015 | 0.37 | 1.09 | 1.53 |
| Northwood WWTP | | 2PG00106 | 0.05 | 10 | 1.89 |
| St. Henry WWTP | OH0020028 | 2PB00027 | 0.019 | 10 | 0.72 |

Table C-4. Fecal coliform NPDES WLAs for facilities within AU020.

| Facility | US EPA ID | Permit # | Design Flow (MGD) | Fecal coliform limit (#/100 ml) | Fecal Coliform (million/day) |
|------------------------------|-----------|----------|-------------------|---------------------------------|------------------------------|
| Chapel Hill Subdivision WWTP | | 2PG00103 | 0.02 | 1000 | 757 |
| Chickasaw WWTP | OH0132691 | 2PA00088 | 0.07 | 1000 | 2,650 |
| Marion Local Schools WWTP | OH0125733 | 2PT00022 | 0.025 | 1000 | 946 |
| Montezuma Club Island WWTP | OH0078441 | 2PH00015 | 0.37 | 1000 | 14,006 |
| Northwood WWTP | | 2PG00106 | 0.05 | 1000 | 1,893 |
| St. Henry WWTP | OH0020028 | 2PB00027 | 0.019 | 1000 | 719 |

Table C-5. TP TMDL Summary for AU020.

| Subwatershed (0512010102) | Stream | Location (Monitoring Station) | Total Phosphorus (kg/day) | Flow Regime | | | | |
|-------------------------------|------------------------|--|--------------------------------------|---------------|---------------------|------------------------|-------------------|--------------|
| | | | | High Flows | Moist Conditions | Mid- Range Flows | Dry Conditions | Low Flows |
| | | | | 0-10 | 10-40 | 40-60 | 60-90 | 90-100 |
| 010 | Barnes Creek | At Bridge on State Route 364 (300040) | Current Load | 29.34 | 1.89 | 0.8 | 1.28 | 0.17 |
| | | | % Reduction | -91% | -78% | -82% | -96% | -92% |
| | | | TMDL= LA+WLA+MOS | 2.80 | 0.44 | 0.15 | 0.05 | 0.01 |
| | | | LA | 2.66 | 0.41 | 0.15 | 0.05 | 0.01 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 0.14 | 0.02 | 0.01 | 0 | 0 |
| 010 | Little Chickasaw Creek | At Mercer County Road 219-A (Z01B13/CAFO15) | Current Load | 74.8 | 2.22 | 0.52 | 0.73 | No Data |
| | | | % Reduction | -94% | -70% | -54% | -89% | No Data |
| | | | TMDL= LA+WLA+MOS | 4.56 | 0.71 | 0.25 | 0.08 | 0.02 |
| | | | LA | 4.33 | 0.67 | 0.24 | 0.08 | 0.02 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 0.23 | 0.04 | 0.01 | 0 | 0 |
| 010 | Chickasaw Creek | At Mercer County Road 219-A (CAFO2) | Current Load | 296.27 | 11.48 | 5.86 | 6.95 | 2.32 |
| | | | % Reduction | -95% | -81% | -87% | -96% | -97% |
| | | | TMDL= LA+WLA+MOS | 14.75 | 2.30 | 0.81 | 0.26 | 0.08 |
| | | | LA | 13.58 | 1.76 | 0.34 | 0.08 | 0.08 |
| | | | WLA: Marion Local Schools WWTP | 0.09 | 0.09 | 0.09 | 0.09 | 0 |
| | | | WLA: Chapel Hill WWTP | 0.08 | 0.08 | 0.08 | 0.08 | 0 |
| | | | WLA: Chickasaw WWTP | 0.26 | 0.26 | 0.26 | 0 | n/a* |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| 020 | Prairie Creek | At Bridge on Kittle Road (300043) | Current Load | 84.91 | 5.49 | 2.76 | 5.57 | 3.51 |
| | | | % Reduction | -95% | -88% | -91% | -99% | -99% |
| | | | TMDL= LA+WLA+MOS | 4.63 | 0.72 | 0.26 | 0.08 | 0.02 |
| | | | LA | 4.4 | 0.68 | 0.24 | 0.08 | 0.02 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 0.23 | 0.04 | 0.01 | 0 | 0 |

TMDL Summary Tables

| Subwatershed (0512010102) | Stream | Location (Monitoring Station) | Total Phosphorus (kg/day) | Flow Regime | | | | |
|-------------------------------|-----------------|---|--|---------------|---------------------|------------------------|-------------------|--------------|
| | | | | High Flows | Moist Conditions | Mid- Range Flows | Dry Conditions | Low Flows |
| | | | | 0-10 | 10-40 | 40-60 | 60-90 | 90-100 |
| 020 | Burntwood Creek | At Clover Four Road (Z01B08) | Current Load | 68.29 | 3.8 | No Data | 0.24 | 0.06 |
| | | | % Reduction | -93% | -81% | No Data | -65% | -60% |
| | | | TMDL= LA+WLA+MOS | 4.93 | 0.77 | 0.27 | 0.09 | 0.03 |
| | | | LA | 4.68 | 0.73 | 0.26 | 0.09 | 0.03 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 0.25 | 0.04 | 0.01 | 0 | 0 |
| 020 | Beaver Creek | At Bridge on Cassella- Montezuma Road (COC2) | Current Load | 293.49 | 37.59 | 16.03 | 17.59 | 11.58 |
| | | | % Reduction | -94% | -92% | -91% | -96% | -95% |
| | | | TMDL= LA+WLA+MOS | 17.18 | 3.11 | 1.44 | 0.81 | 0.60 |
| | | | LA | 14.92 | 1.55 | 1.37 | 0.77 | 0.57 |
| | | | WLA: Montezuma Club Island WWTP | 1.4 | 1.4 | 0 | 0 | 0 |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 0.86 | 0.16 | 0.07 | 0.04 | 0.03 |
| 020 | Beaver Creek | At Depweg Road (CAFO8) | Current Load | 270.26 | 4.4 | No Data | 0.52 | No Data |
| | | | % Reduction | -95% | -56% | No Data | -58% | No Data |
| | | | TMDL= LA+WLA+MOS | 13.01 | 2.02 | 0.72 | 0.23 | 0.07 |
| | | | LA | 12.36 | 1.92 | 0.68 | 0.22 | 0.07 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 0.65 | 0.1 | 0.04 | 0.01 | 0 |
| 020 | Coldwater Creek | At Bridge on Johnston Road (COC1) | Current Load | 575.57 | 39.2 | 8.86 | 8.42 | 2.8 |
| | | | % Reduction | -97% | -93% | -89% | -96% | -97% |
| | | | TMDL= LA+WLA+MOS | 18.00 | 2.80 | 0.99 | 0.32 | 0.09 |
| | | | LA | 17.03 | 2.59 | 0.87 | 0.23 | 0.09 |
| | | | WLA: St. Henry WWTP | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 0.9 | 0.14 | 0.05 | 0.02 | 0 |

| Subwatershed (0512010102) | Stream | Location (Monitoring Station) | Total Phosphorus (kg/day) | Flow Regime | | | | |
|-------------------------------|-----------------|-------------------------------------|-----------------------------------|---------------|---------------------|------------------------|-------------------|--------------|
| | | | | High Flows | Moist Conditions | Mid- Range Flows | Dry Conditions | Low Flows |
| | | | | 0-10 | 10-40 | 40-60 | 60-90 | 90-100 |
| 020 | Coldwater Creek | At Fleetfoot Road (Z01P16) | Current Load | 243.14 | 17.27 | No Data | 12.65 | 15.86 |
| | | | % Reduction | -96% | -88% | No Data | -94% | -96% |
| | | | TMDL= LA+WLA+MOS | 11.07 | 2.24 | 1.19 | 0.80 | 0.67 |
| | | | LA | 10.45 | 2.06 | 1.06 | 0.69 | 0.57 |
| | | | WLA: St. Henry WWTP | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 0.55 | 0.11 | 0.06 | 0.04 | 0.03 |

Table C-6. NO2NO3 TMDL Summary for AU020.

| Subwatershed (0512010102) | Stream | Location (Monitoring Station) | Nitrate Nitrogen (kg/day) | Flow Regime | | | | |
|-------------------------------|------------------------|--|-----------------------------------|---------------|---------------------|------------------------|-------------------|--------------|
| | | | | High Flows | Moist Conditions | Mid- Range Flows | Dry Conditions | Low Flows |
| | | | | 0-10 | 10-40 | 40-60 | 60-90 | 90-100 |
| 010 | Barnes Creek | At Bridge on State Route 364 near St. Marys Twp. bidg (300040) | Current Load | 1,780 | 50 | 16 | No Data | No Data |
| | | | % Reduction | -98% | -90% | -89% | No Data | No Data |
| | | | TMDL= LA+WLA+MOS | 35 | 5 | 2 | 1 | 0.18 |
| | | | LA | 33 | 5 | 2 | 1 | 0.17 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 2 | 0.27 | 0.1 | 0.03 | 0.01 |
| 010 | Little Chickasaw Creek | At Mercer County Road 219-A (Z01B13/CAFO15) | Current Load | 2,857 | 116 | 34 | No Data | No Data |
| | | | % Reduction | -98% | -93% | -91% | No Data | No Data |
| | | | TMDL= LA+WLA+MOS | 57 | 9 | 3 | 1 | 0.30 |
| | | | LA | 54 | 8.56 | 2.84 | 0.95 | 0.29 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 3 | 0.44 | 0.16 | 0.05 | 0.01 |

TMDL Summary Tables

| Subwatershed (0512010102___) | Stream | Location (Monitoring Station) | Nitrate Nitrogen (kg/day) | Flow Regime | | | | |
|---------------------------------|-----------------|---|------------------------------|---------------|---------------------|------------------------|-------------------|--------------|
| | | | | High Flows | Moist Conditions | Mid- Range Flows | Dry Conditions | Low Flows |
| | | | | 0-10 | 10-40 | 40-60 | 60-90 | 90-100 |
| 010 | Chickasaw Creek | At Mercer County Road 219-A (CAFO2) | Current Load | 11,679 | 447 | 112 | No Data | No Data |
| | | | % Reduction | -98% | -94% | -91% | No Data | No Data |
| | | | TMDL= LA+WLA+MOS | 184 | 29 | 10 | 3 | 1 |
| | | | LA | 170 | 23 | 6 | 2.84 | 0.95 |
| | | | WLA: Marion Schools WWTP | 1 | 1 | 1 | 0 | 0 |
| | | | WLA: Chapel Hill WWTP | 1 | 1 | 1 | 0 | 0 |
| | | | WLA: Chickasaw WWTP | 3 | 3 | 3 | 0 | n/a* |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 9 | 1 | 1 | 0.16 | 0.05 |
| 020 | Prairie Creek | At Bridge on Kittle Road (300043) | Current Load | 5,484 | 170 | 57 | No Data | No Data |
| | | | % Reduction | -99% | -95% | -95% | No Data | No Data |
| | | | TMDL= LA+WLA+MOS | 58 | 9 | 3 | 1 | 0.3 |
| | | | LA | 55 | 8.55 | 2.84 | 0.95 | 0.28 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 3 | 0.45 | 0.16 | 0.05 | 0.02 |
| | | | | | | | | |
| 020 | Burntwood Creek | At Clover Four Road (Z01B08) | Current Load | 4,210 | 141 | No Data | 0.14 | 0.01 |
| | | | % Reduction | -99% | -94% | No Data | 0% | 0% |
| | | | TMDL= LA+WLA+MOS | 62 | 10 | 3 | 1 | 0.32 |
| | | | LA | 59 | 9.52 | 2.83 | 0.95 | 0.30 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 3 | 0.48 | 0.17 | 0.05 | 0.02 |
| 020 | Beaver Creek | At Bridge on Cassella- Montezuma Road (COC2) | Current Load | 9,042 | 529 | 206 | No Data | No Data |
| | | | % Reduction | -98% | -93% | -92% | No Data | No Data |
| | | | TMDL= LA+WLA+MOS | 215 | 39 | 18 | 10 | 8 |
| | | | LA | 190 | 23 | 3 | 9 | 7.62 |
| | | | WLA: Montezuma WWTP | 14 | 14 | 14 | 0 | 0 |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 11 | 2 | 1 | 1 | 0.38 |

TMDL Summary Tables

| Subwatershed (0512010102) | Stream | Location (Monitoring Station) | Nitrate Nitrogen (kg/day) | Flow Regime | | | | |
|-------------------------------|-----------------|--------------------------------------|------------------------------|---------------|---------------------|------------------------|-------------------|--------------|
| | | | | High Flows | Moist Conditions | Mid- Range Flows | Dry Conditions | Low Flows |
| | | | | 0-10 | 10-40 | 40-60 | 60-90 | 90-100 |
| 020 | Beaver Creek | At Depweg Road (CAFO8) | Current Load | 8,744 | 418 | No Data | 1 | No Data |
| | | | % Reduction | -98% | -94% | No Data | 375% | No Data |
| | | | TMDL= LA+WLA+MOS | 163 | 25 | 9 | 3 | 1 |
| | | | LA | 155 | 24 | 8.55 | 2.85 | 0.96 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 8 | 1 | 0.45 | 0.15 | 0.04 |
| 020 | Coldwater Creek | At Bridge on Johnston Road (COC1) | Current Load | 5,081 | 324 | 82 | No Data | No Data |
| | | | % Reduction | -96% | -90% | -86% | No Data | No Data |
| | | | TMDL= LA+WLA+MOS | 225 | 35 | 12 | 4 | 1 |
| | | | LA | 213 | 32 | 10 | 2.80 | 0.94 |
| | | | WLA: St. Henry WWTP | 1 | 1 | 1 | 1 | 1 |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 11 | 2 | 1 | 0.2 | 0.06 |
| 020 | Coldwater Creek | At Fleetfoot Road (Z01P16) | Current Load | 7,892 | 290 | No Data | 2 | 11 |
| | | | % Reduction | -98% | -91% | No Data | 0% | -27% |
| | | | TMDL= LA+WLA+MOS | 138 | 28 | 15 | 10 | 8 |
| | | | LA | 130 | 26 | 13 | 8 | 6.58 |
| | | | WLA: St. Henry WWTP | 1 | 1 | 1 | 1 | 1 |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 7 | 1 | 1 | 1 | 0.42 |

Table C-7. Fecal coliform TMDL Summary for AU020.

| Subwatershed (0512010102) | Stream | Location (Monitoring Station) | Fecal Coliform (Million/Day) | Flow Regime | | | | |
|-------------------------------|------------------------|--|---------------------------------|------------------|---------------------|------------------------|-------------------|--------------|
| | | | | High Flows | Moist Conditions | Mid- Range Flows | Dry Conditions | Low Flows |
| | | | | 0-10 | 10-40 | 40-60 | 60-90 | 90- 100 |
| 010 | Barnes Creek | At Bridge on State Route 364 (300040) | Current Load | 33,060,103 | 34,493 | No Data | No Data | No Data |
| | | | % Reduction | -99% | -17% | No Data | No Data | No Data |
| | | | TMDL= LA+WLA+MOS | 232,144 | 30,068 | 10,779 | 3,858 | 1,475 |
| | | | LA | 220,537 | 28,564 | 10,240 | 3,665 | 1,401 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 11,607 | 1,503 | 539 | 193 | 74 |
| 010 | Little Chickasaw Creek | At Mercer County Road 219-A (201B13/CAFO15) | Current Load | 31,038,635 | 289,904 | No Data | No Data | No Data |
| | | | % Reduction | -99% | -84% | No Data | No Data | No Data |
| | | | TMDL= LA+WLA+MOS | 378,400 | 49,011 | 17,570 | 6,288 | 2,404 |
| | | | LA | 359,480 | 46,560 | 16,692 | 5,974 | 2,284 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 18,920 | 2,451 | 878 | 314 | 120 |
| 010 | Chickasaw Creek | At Mercer County Road 219-A (CAFO2) | Current Load | 352,685,364 | 709,854 | No Data | No Data | No Data |
| | | | % Reduction | -100% | -79% | No Data | No Data | No Data |
| | | | TMDL= LA+WLA+MOS | 1,223,040 | 158,410 | 56,788 | 20,324 | 7,771 |
| | | | LA | 1,157,535 | 146,137 | 49,596 | 17,605 | 5,679 |
| | | | WLA: Marion Local Schools WWTP | 946 | 946 | 946 | 946 | 946 |
| | | | WLA: Chapel Hill WWTP | 757 | 757 | 757 | 757 | 757 |
| | | | WLA: Chickasaw WWTP | 2,650 | 2,650 | 2,650 | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 61,152 | 7,920 | 2,839 | 1,016 | 389 |
| | | | | | | | | |

TMDL Summary Tables

| Subwatershed (0512010102) | Stream | Location (Monitoring Station) | Fecal Coliform (Million/Day) | Flow Regime | | | | |
|-------------------------------|-----------------|--------------------------------------|-----------------------------------|------------------|---------------------|------------------------|-------------------|---------------|
| | | | | High Flows | Moist Conditions | Mid- Range Flows | Dry Conditions | Low Flows |
| | | | | 0-10 | 10-40 | 40-60 | 60-90 | 90- 100 |
| 020 | Prairie Creek | At Bridge on Kittle Road (300043) | Current Load | 72,007,838 | 279,921 | No Data | No Data | No Data |
| | | | % Reduction | -99% | -83% | No Data | No Data | No Data |
| | | | TMDL= LA+WLA+MOS | 384,117 | 49,751 | 17,835 | 6,383 | 2,441 |
| | | | LA | 364,911 | 47,263 | 16,943 | 6,064 | 2,319 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 19,206 | 2,488 | 892 | 319 | 122 |
| 020 | Burntwood Creek | At Clover Four Road (Z01B08) | Current Load | 33,740,625 | 1,490,144 | No Data | 15,946 | 5,667 |
| | | | % Reduction | -99% | -97% | No Data | -60% | -56% |
| | | | TMDL= LA+WLA+MOS | 408,965 | 52,970 | 18,989 | 6,796 | 2,599 |
| | | | LA | 388,517 | 50,322 | 18,040 | 6,456 | 2,469 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 20,448 | 2,648 | 949 | 340 | 130 |
| 020 | Beaver Creek | At Depweg Road (CAFO8) | Current Load | 127,571,943 | 1,152,195 | No Data | No Data | No Data |
| | | | % Reduction | -99% | -88% | No Data | No Data | No Data |
| | | | TMDL= LA+WLA+MOS | 1,078,896 | 139,740 | 50,095 | 17,929 | 6,855 |
| | | | LA | 1,024,951 | 132,753 | 47,590 | 17,033 | 6,512 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 53,945 | 6,987 | 2,505 | 896 | 343 |
| 020 | Coldwater Creek | At Fleetfoot Road (Z01P16) | Current Load | 232,363,419 | 2,250,878 | No Data | 542,872 | 280,349 |
| | | | % Reduction | -100% | -92% | No Data | -84% | -72% |
| | | | TMDL= LA+WLA+MOS | 943,154 | 188,958 | 116,968 | 91,137 | 82,244 |
| | | | LA | 895,277 | 178,791 | 110,401 | 85,861 | 77,413 |
| | | | WLA: St. Henry WWTP | 719 | 719 | 719 | 719 | 719 |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 47,158 | 9,448 | 5,848 | 4,557 | 4,112 |

Table C-8. Load Reductions needed with the Beaver Creek watershed assessment unit 030 based on load duration curve analysis.

| Subwatershed/ Stream | Location (Monitoring Station) | Parameter | Flow Regime | | | | |
|-------------------------|--|-------------------|---------------------------|----------------------------------|-------------------------------------|--------------------------------|----------------------------|
| | | | High Flows 0-10 | Moist Conditions 10-40 | Mid- Range Flows 40-60 | Dry Conditions 60-90 | Low Flows 90-100 |
| Beaver Creek | At Meyer Road (605020) | TP | 89% | No Data | 86% | 89% | No Data |
| | | NO2NO3 | 0% | No Data | 12% | 0% | No Data |
| | | Fecal Coliform | No Data | 69% | 34% | No Data | No Data |
| Hardin Creek | At Fleetfoot Road (Z01P15) | TP | 95% | 5% | 79% | 87% | 68% |
| | | NO2NO3 | 99% | 89% | 0% | 0% | 0% |
| | | Fecal Coliform | 97% | 0% | No Data | 0% | 0% |
| Little Beaver Creek | At Menchhofer Road (Z01B03) | TP | No Data | No Data | 92% | 93% | 93% |
| | | NO2NO3 | No Data | No Data | 0% | 0% | 0% |
| | | Fecal Coliform | No Data | No Data | No Data | 55% | 74% |
| Beaver Creek | At Erastus- Durbin Road (Z01P04) | TP | 93% | 28% | 32% | 79% | No Data |
| | | NO2NO3 | 97% | 76% | 44% | 0% | No Data |
| | | Fecal Coliform | 100% | 60% | 13% | 0% | No Data |
| Big Run | At State Route 29 (Z01P06) | TP | 95% | 0% | 38% | 0% | -6% |
| | | NO2NO3 | 99% | 89% | 0% | 0% | 0% |
| | | Fecal Coliform | 99% | 0% | No Data | 0% | 0% |
| Prairie Creek | At Mud Pike (Z01P07) | TP | 90% | 35% | 4% | 0% | 29% |
| | | NO2NO3 | 99% | 92% | No Data | 0% | 0% |
| | | Fecal Coliform | 99% | 0% | No Data | 80% | 92% |

Note: A typographical error in the title of Table C-8 was corrected on February 11, 2010.

Table C-9. TP NPDES WLAs for facilities within AU030*.

| Facility | US EPA ID | Permit # | Design Flow (MGD) | TP Limit (mg/L) | TP (kg/day) |
|----------------------------|-----------|----------|-------------------|-----------------|-------------|
| Celina WWTP | OH0020320 | 2PD00033 | 2.5 | 1 | 9.46 |
| Coldwater WWTP | OH0024694 | 2PB00013 | 0.9 | 1 | * |
| Mercer County- Wagner WWTP | OH0119679 | 2PR00101 | 0.01 | 1 | 0.04 |
| Mercer County Home WWTP | | 2PG00104 | 0.032 | 1 | 0.12 |
| Philothea SD WWTP | | 2PG00113 | 0.024 | 1 | 0.09 |

*This facility has a “stepped WLA” based on upstream flows and permitted dilution ratios. The resulting WLA is as follows: high flows 3.41 kg/day, moist flow conditions 1.69 kg/day, and mid-range flows 0.59 kg/day.

Table C-10. N02N03 NPDES WLAs for facilities within AU030.

| Facility | US EPA ID | Permit # | Design Flow (MGD) | N02N03 Limit (mg/L) | N02N03 (kg/day) |
|----------------------------|-----------|----------|-------------------|---------------------|-----------------|
| Celina WWTP | OH0020320 | 2PD00033 | 2.5 | 10 | 94.63 |
| Coldwater WWTP | OH0024694 | 2PB00013 | 0.9 | 2.66 | * |
| Mercer County- Wagner WWTP | OH0119679 | 2PR00101 | 0.01 | 10 | 0.38 |
| Mercer County Home WWTP | | 2PG00104 | 0.032 | 10 | 1.21 |
| Philothea SD WWTP | | 2PG00113 | 0.024 | 10 | 0.91 |

*This facility has a “stepped WLA” based on upstream flows and permitted dilution ratios. The resulting WLA is as follows: high flows 9.06 kg/day, moist flow conditions 4.49 kg/day, and mid-range flows 1.58 kg/day.

Table C-11. Fecal coliform NPDES WLAs for facilities within AU030.

| Facility | US EPA ID | Permit # | Design Flow (MGD) | Fecal coliform limit (#/100 ml) | Fecal Coliform (million/day) |
|----------------------------|-----------|----------|-------------------|---------------------------------|------------------------------|
| Celina WWTP | OH0020320 | 2PD00033 | 2.5 | 1000 | 94,635 |
| Coldwater WWTP | OH0024694 | 2PB00013 | 0.9 | 1000 | * |
| Mercer County- Wagner WWTP | OH0119679 | 2PR00101 | 0.01 | 1000 | 379 |
| Mercer County Home WWTP | | 2PG00104 | 0.032 | 1000 | 1,211 |
| Philothea SD WWTP | | 2PG00113 | 0.024 | 1000 | 908 |

*This facility has a “stepped WLA” based on upstream flows and permitted dilution ratios. The resulting WLA is as follows: high flows 34,069 million/day, moist flow conditions 16,883 million/day, and mid-range flows 5,943 million/day.

Table C-12. TP TMDL Summary for AU030.

| Subwatershed (0512010103) | Stream Location (Monitoring Station) | Total Phosphorus (kg/day) | Flow Regime | | | | | |
|-------------------------------|---|---------------------------------|---------------------------|---------------------|------------------------|-------------------|--------------|---------|
| | | | High Flows | Moist Conditions | Mid- Range Flows | Dry Conditions | Low Flows | |
| | | | 0-10 | 10-40 | 40-60 | 60-90 | 90-100 | |
| 010 | Beaver Creek | At Meyer Road (605020) | Current Load | 369.05 | No Data | 143.95 | 141.03 | No Data |
| | | | % Reduction | 89% | No Data | 86% | 89% | No Data |
| | | | TMDL= LA+WLA+MOS | 43.50 | 35.79 | 21.22 | 16.74 | 4.88 |
| | | | LA | 20.07 | 15.46 | 6.74 | 6.44 | 4.64 |
| | | | WLA: Celina WWTP | 9.46 | 9.46 | 9.46 | 9.46 | 0 |
| | | | WLA: Celina MS4 | 11.79 | 9.08 | 3.96 | 0 | 0 |
| | | | MOS (5%) | 2.18 | 1.79 | 1.06 | 0.84 | 0.24 |
| 010 | Hardin Creek | At Fleetfoot Road (Z01P15) | Current Load | 84.66 | 1.1 | 2.94 | 3.67 | 1.35 |
| | | | % Reduction | 95% | 5% | 79% | 87% | 68% |
| | | | TMDL= LA+WLA+MOS | 4.77 | 1.1 | 0.66 | 0.5 | 0.45 |
| | | | LA | 1.08 | 1.00 | 0.59 | 0.43 | 0.39 |
| | | | WLA: Coldwater WWTP | 3.41 | 0 | 0 | 0 | 0 |
| | | | WLA: Wagner WWTP | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 0.24 | 0.06 | 0.03 | 0.03 | 0.02 |
| 020 | Little Beaver Creek | At Menchofer Road (Z01B03) | Current Load | No Data | No Data | 6.5 | 2.97 | 1.69 |
| | | | % Reduction | No Data | No Data | 92% | 93% | 93% |
| | | | TMDL= LA+WLA+MOS | 8.03 | 1.32 | 0.52 | 0.22 | 0.12 |
| | | | LA | 7.54 | 1.16 | 0.40 | 0.12 | 0.11 |
| | | | WLA: Philothea WWTP | 0.09 | 0.09 | 0.09 | 0.09 | n/a* |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 0.4 | 0.07 | 0.03 | 0.01 | 0.01 |

TMDL Summary Tables

| Subwatershed (0512010103) | Stream Location (Monitoring Station) | | Total Phosphorus (kg/day) | Flow Regime | | | | |
|-------------------------------|---|---------------------------------|-----------------------------------|---------------|---------------------|------------------------|-------------------|--------------|
| | | | | High Flows | Moist Conditions | Mid- Range Flows | Dry Conditions | Low Flows |
| | | | | 0-10 | 10-40 | 40-60 | 60-90 | 90-100 |
| 030 | Beaver Creek | At Erastus-Durbin Road (Z01P04) | Current Load | 1037.62 | 70.50 | 46.39 | 102.05 | No Data |
| | | | % Reduction | 93% | 28% | 32% | 79% | No Data |
| | | | TMDL= LA+WLA+MOS | 78.54 | 53.78 | 33.39 | 22.82 | 7.50 |
| | | | LA | 61.49 | 37.97 | 18.60 | 8.56 | 3.46 |
| | | | WLA: Celina WWTP | 9.46 | 9.46 | 9.46 | 9.46 | 0 |
| | | | WLA: Mercer Co. Home WWTP | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 |
| | | | WLA: Wagner WWTP | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| | | | WLA: Philothea WWTP | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 |
| | | | WLA: Coldwater WWTP | 3.41 | 3.41 | 3.41 | 3.41 | 3.41 |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 3.93 | 2.69 | 1.67 | 1.14 | 0.38 |
| | | | | | | | | |
| 030 | Big Run | At State Route 29 (Z01P06) | Current Load | 167.2 | 0.69 | 0.68 | 0.12 | 0.04 |
| | | | % Reduction | 95% | 0% | 38% | 0% | 6% |
| | | | TMDL= LA+WLA+MOS | 7.99 | 1.24 | 0.44 | 0.14 | 0.04 |
| | | | LA | 7.59 | 1.18 | 0.42 | 0.14 | 0.04 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 0.4 | 0.06 | 0.02 | 0.01 | 0 |
| 030 | Prairie Creek | At Mud Pike (Z01P07) | Current Load | 73.12 | 1.68 | 0.4 | 0.08 | 0.05 |
| | | | % Reduction | 90% | 35% | 4% | 0% | 29% |
| | | | TMDL= LA+WLA+MOS | 7.34 | 1.14 | 0.4 | 0.13 | 0.04 |
| | | | LA | 6.98 | 1.09 | 0.38 | 0.12 | 0.04 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 0.37 | 0.06 | 0.02 | 0.01 | 0 |

Table C-13. NO₂NO₃ TMDL Summary for AU030.

| Subwatershed (0512010103) | Stream | Monitoring (Station) | Nitrate Nitrogen (kg/day) | Flow Regime | | | | |
|-------------------------------|---------------------|------------------------------------|-----------------------------------|---------------|---------------------|------------------------|-------------------|--------------|
| | | | | High Flows | Moist Conditions | Mid- Range Flows | Dry Conditions | Low Flows |
| | | | | 0-10 | 10-40 | 40-60 | 60-90 | 90-100 |
| 010 | Beaver Creek | At Meyer Road (605020) | Current Load | 324 | No Data | 285 | 144 | No Data |
| | | | % Reduction | 0% | No Data | 12% | 0% | No Data |
| | | | TMDL= LA+WLA+MOS | 544 | 447 | 265 | 209 | 61 |
| | | | LA | 266 | 208 | 99 | 104 | 58 |
| | | | WLA: Celina WWTP | 95 | 95 | 95 | 95 | 0 |
| | | | WLA: Celina MS4 | 156 | 122 | 58 | 0 | 0 |
| | | | MOS (5%) | 27 | 22 | 13 | 10 | 3 |
| | | | | | | | | |
| 010 | Hardin Creek | At Fleetfoot Road (Z01P15) | Current Load | 3,897 | 118 | 6 | 0.29 | 2 |
| | | | % Reduction | 99% | 89% | 0% | 0% | 0% |
| | | | TMDL= LA+WLA+MOS | 60 | 14 | 8 | 6 | 6 |
| | | | LA | 22.62 | 12.62 | 7.20 | 5.31 | 5.31 |
| | | | WLA: Coldwater WWTP | 34 | 0 | 0 | 0 | 0 |
| | | | WLA: Wagner WWTP | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 3 | 1 | 0.42 | 0.31 | 0.28 |
| 020 | Little Beaver Creek | At Menchofer Road (Z01B03) | Current Load | No Data | No Data | 5 | 0.25 | 1 |
| | | | % Reduction | No Data | No Data | 0% | 0% | 0% |
| | | | TMDL= LA+WLA+MOS | 100 | 16 | 6 | 3 | 1 |
| | | | LA | 94 | 14 | 4.68 | 1.86 | 0.93 |
| | | | WLA: Philothea WWTP | 1 | 1 | 1 | 1 | n/a* |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 5 | 1 | 0.32 | 0.14 | 0.07 |
| | | | | | | | | |
| 030 | Beaver Creek | At Erastus-Durbin Road (Z01P04) | Current Load | 29,721 | 2,167 | 567 | 161 | No Data |
| | | | % Reduction | 97% | 76% | 44% | 0% | No Data |
| | | | TMDL= LA+WLA+MOS | 785 | 538 | 334 | 228 | 75 |
| | | | LA | 614.62 | 379.62 | 185.62 | 85.62 | 34.62 |
| | | | WLA: Celina WWTP | 95 | 95 | 95 | 95 | 0 |

TMDL Summary Tables

| Subwatershed (0512010103) | Stream | (Monitoring Station) | Nitrate Nitrogen (kg/day) | Flow Regime | | | | |
|-------------------------------|---------------|----------------------------|---------------------------------|---------------|---------------------|------------------------|-------------------|--------------|
| | | | | High Flows | Moist Conditions | Mid- Range Flows | Dry Conditions | Low Flows |
| | | | | 0-10 | 10-40 | 40-60 | 60-90 | 90-100 |
| | | | WLA: Mercer Co. Home WWTP | 1 | 1 | 1 | 1 | 0 |
| | | | WLA: Wagner WWTP | 0.38 | 0.38 | 0.38 | 0.38 | 0 |
| | | | WLA: Philothea WWTP | 1 | 1 | 1 | 1 | 0 |
| | | | WLA: Coldwater WWTP | 34 | 34 | 34 | 34 | 0 |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 39 | 27 | 17 | 11 | 4 |
| 030 | Big Run | At State Route 29 (Z01P06) | Current Load | 9,127 | 129 | 0.24 | 0.05 | 0.02 |
| | | | % Reduction | 99% | 89% | 0% | 0% | 0% |
| | | | TMDL= LA+WLA+MOS | 100 | 16 | 6 | 2 | 1 |
| | | | LA | 95 | 15 | 5 | 2 | 0.49 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 5 | 1 | 0.28 | 0.09 | 0.03 |
| 030 | Prairie Creek | At Mud Pike (Z01P07) | Current Load | 8,061 | 161 | No Data | 0.06 | 0.04 |
| | | | % Reduction | 99% | 92% | No Data | 0% | 0% |
| | | | TMDL= LA+WLA+MOS | 92 | 14 | 5 | 2 | 0.48 |
| | | | LA | 87 | 14 | 5 | 2 | 0.45 |
| | | | WLA: facility | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 5 | 1 | 0.25 | 0.08 | 0.02 |

Table C-14. Fecal coliform TMDL Summary for AU030.

| Subwatershed (0512010103) | Stream | Location (Monitoring Station) | Fecal Coliform (Million/Day) | Flow Regime | | | | |
|-------------------------------|---------------------|----------------------------------|-----------------------------------|------------------|---------------------|------------------------|-------------------|----------------|
| | | | | High Flows | Moist Conditions | Mid- Range Flows | Dry Conditions | Low Flows |
| | | | | 0-10 | 10-40 | 40-60 | 60-90 | 90-100 |
| 010 | Beaver Creek | At Meyer Road (605020) | Current Load | No Data | 11,397,233 | 3,729,111 | No Data | No Data |
| | | | % Reduction | No Data | 69% | 34% | No Data | No Data |
| | | | TMDL= LA+WLA+MOS | 5,453,366 | 3,766,601 | 2,572,081 | 979,400 | 667,677 |
| | | | LA | 3,204,220 | 2,194,691 | 1,479,771 | 835,795 | 539,658 |
| | | | WLA: Celina WWTP | 94,635 | 94,635 | 94,635 | 94,635 | 94,635 |
| | | | WLA: Celina MS4 | 1,881,843 | 1,288,945 | 869,071 | 0 | 0 |
| | | | MOS (5%) | 272,668 | 188,330 | 128,604 | 48,970 | 33,384 |
| 010 | Hardin Creek | At Fleeftoot Road (Z01P15) | Current Load | 12,633,225 | 80,697 | No Data | 46,339 | 28,003 |
| | | | % Reduction | 97% | 0% | No Data | 0% | 0% |
| | | | TMDL= LA+WLA+MOS | 413,219 | 99,821 | 69,907 | 59,173 | 55,478 |
| | | | LA | 358,110 | 60,382 | 31,964 | 21,766 | 18,256 |
| | | | WLA: Coldwater WWTP | 34,069 | 34,069 | 34,069 | 34,069 | 34,069 |
| | | | WLA: Wagner WWTP | 379 | 379 | 379 | 379 | 379 |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 20,661 | 4,991 | 3,495 | 2,959 | 2,774 |
| 020 | Little Beaver Creek | At Menchofer Road (Z01B03) | Current Load | No Data | No Data | No Data | 43,349 | 50,405 |
| | | | % Reduction | No Data | No Data | No Data | 55% | 74% |
| | | | TMDL= LA+WLA+MOS | 669,167 | 95,087 | 40,290 | 20,627 | 13,858 |
| | | | LA | 634,801 | 89,425 | 37,368 | 19,596 | 13,165 |
| | | | WLA: Philothea WWTP | 908 | 908 | 908 | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 33,458 | 4,754 | 2,014 | 1,031 | 693 |

TMDL Summary Tables

| Subwatershed (0512010103) | Stream | Location (Monitoring Station) | Fecal Coliform (Million/Day) | Flow Regime | | | | |
|-------------------------------|---------------|----------------------------------|---------------------------------|-------------------|---------------------|------------------------|-------------------|---------------------|
| | | | | High Flows | Moist Conditions | Mid- Range Flows | Dry Conditions | Low Flows |
| | | | | 0-10 | 10-40 | 40-60 | 60-90 | 90-100 |
| 030 | Beaver Creek | At Erastus-Durbin Road (Z01P04) | Current Load | 1,628,556 ,132 | 11,012,479 | 2,962,521 | 224,434 | No Data |
| | | | % Reduction | 100% | 60% | 13% | 0% | No Data |
| | | | TMDL= LA+WLA+MOS | 6,581,575 | 4,660,568 | 2,698,945 | 2,018,026 | 784,91 5 |
| | | | LA | 6,121,294 | 4,296,338 | 2,432,796 | 1,785,923 | 614,46 8 |
| | | | WLA: Celina WWTP | 94,635 | 94,635 | 94,635 | 94,635 | 94,635 |
| | | | WLA: Mercer Co. Home WWTP | 1,211 | 1,211 | 1,211 | 1,211 | 1,211 |
| | | | WLA: Wagner WWTP | 379 | 379 | 379 | 379 | 379 |
| | | | WLA: Philothea WWTP | 908 | 908 | 908 | 908 | 908 |
| | | | WLA: Coldwater WWTP | 34,069 | 34,069 | 34,069 | 34,069 | 34,069 |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 329,079 | 233,028 | 134,947 | 100,901 | 39,246 |
| 030 | Big Run | At State Route 29 (Z01P06) | Current Load | 95,227,22 8 | 44,587 | No Data | 10,228 | 228 |
| | | | % Reduction | 99% | 0% | No Data | 0% | 0% |
| | | | TMDL= LA+WLA+MOS | 662,253 | 85,776 | 30,750 | 11,005 | 4,208 |
| | | | LA | 629,140 | 81,487 | 29,212 | 10,455 | 3,997 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 33,113 | 4,289 | 1,537 | 550 | 210 |
| 030 | Prairie Creek | At Mud Pike (Z01P07) | Current Load | 42,951,32 9 | 69,401 | No Data | 47,676 | 47,616 |
| | | | % Reduction | 99% | 0% | No Data | 80% | 92% |
| | | | TMDL= LA+WLA+MOS | 608,892 | 78,864 | 28,272 | 10,118 | 3,869 |
| | | | LA | 578,448 | 74,921 | 26,859 | 9,613 | 3,675 |
| | | | WLA: Facilities | n/a | n/a | n/a | n/a | n/a |
| | | | WLA: MS4 | n/a | n/a | n/a | n/a | n/a |
| | | | MOS (5%) | 30,445 | 3,943 | 1,414 | 506 | 193 |