

CoDS Arrowhead/ TPDES Permit No. WQ0014824001

| | | | | | | | | | | | | |
|------------------|----------------|-------------|-----------|-----------|--------------|-----------|-----------|-----------|-------------|-------------|-------------|-----------|
| Year : | 2024-2025 | | | Month: | October | | | | | | | |
| Plant(Phase 1&2) | | | | | | | | | | | | |
| | Combined Flow | | Effluent | | | | Influent | | Phase 1 | | Phase2 | |
| Date | Flow (mgd) | CL2 (mgl) | BOD (mgl) | TSS (mgl) | e-Coli (cfu) | pH (su) | BOD (mgl) | TSS (mgl) | CL2 (mgl) | Flow (mgd) | Daily Avg F | CL2 (mgl) |
| | Daily Avg mgl | 1.0 - 4.0 | 25 | 40 | 126 | 6.0 - 9.0 | | | 1.0 - 4.0 | | | 1.0 - 4.0 |
| | Smpl Frequency | 5/wk | 1/wk | 1/wk | 1/qtr | 1/mo | 2/mo | 2/mo | 5/wk | | | 5/wk |
| 10/1/2024 | 0.065 | 6.1 | ND | 15 | 34.5 | 7.7 | 308 | 465 | 4.7 | 0.028 | 0.04 | 6 |
| 10/2/2024 | 0.066 | 6.4 | | | | | | | 5.4 | 0.029 | 0.044 | 5.8 |
| 10/3/2024 | 0.057 | 7.2 | | | | | | | 6.3 | 0.025 | 0.034 | 5.6 |
| 10/4/2024 | 0.063 | 6.5 | | | | | | | 6.1 | 0.027 | 0.042 | 6.2 |
| 10/5/2024 | 0.059 | 6.6 | | | | | | | 6.1 | 0.023 | 0.039 | 6.3 |
| 10/6/2024 | 0.063 | 6.4 | | | | | | | 6 | 0.029 | 0.055 | 6.1 |
| 10/7/2024 | 0.068 | 4.8 | | | | | | | 3.2 | 0.032 | | 6.3 |
| 10/8/2024 | 0.07 | 7.8 | ND | 18 | | 7.4 | | | 6.8 | 0.025 | 0.046 | 6.1 |
| 10/9/2024 | 0.066 | 5 | | | | | | | 2.6 | 0.025 | | 6.1 |
| 10/10/2024 | 0.055 | 6.4 | | | | | | | 1.3 | 0.022 | | 7.2 |
| 10/11/2024 | 0.07 | 8.8 | | | | | | | 1 | 0.027 | | 6.5 |
| 10/12/2024 | 0.049 | 8.2 | | | | | | | 1.2 | 0.019 | 0.03 | |
| 10/13/2024 | 0.062 | 7.6 | | | | | | | 1.1 | 0.023 | 0.032 | 6.3 |
| 10/14/2024 | 0.063 | 8.8 | | | | | | | 1.2 | 0.023 | 0.032 | 6.4 |
| 10/15/2024 | 0.054 | 3.5 | ND | 5 | | 7.8 | 268 | 152 | 1.1 | 0.022 | 0.026 | 1.3 |
| 10/16/2024 | 0.064 | 8.6 | | | | | | | 5.8 | 0.024 | 0.036 | 8.8 |
| 10/17/2024 | 0.06 | 8.8 | | | | | | | 8.7 | 0.029 | 0.045 | 8.8 |
| 10/18/2024 | 0.077 | 5.6 | | | | | | | 4.8 | 0.04 | 0.085 | 6.3 |
| 10/19/2024 | 0.109 | 5.2 | | | | | | | 3.6 | 0.051 | 0.078 | 4.9 |
| 10/20/2024 | 0.101 | 5.9 | | | | | | | 4.1 | 0.047 | 0.054 | 5.8 |
| 10/21/2024 | 0.109 | 5.5 | | | | | | | 4.7 | 0.046 | 0.05 | 6.7 |
| 10/22/2024 | 0.067 | 8.8 | ND | 12 | | 7.8 | | | 8.8 | 0.029 | 0.031 | 8.8 |
| 10/23/2024 | 0.066 | 8.8 | | | | | | | 8.5 | 0.031 | 0.055 | 7.4 |
| 10/24/2024 | 0.059 | 8.8 | | | | | | | 8.8 | 0.027 | 0.055 | 8.8 |
| 10/25/2024 | 0.075 | 5.3 | | | | | | | 7.4 | 0.036 | 0.069 | 4.8 |
| 10/26/2024 | 0.058 | 5.7 | | | | | | | 7 | 0.024 | 0.048 | 5.6 |
| 10/27/2024 | 0.059 | 6.2 | | | | | | | 7.1 | 0.026 | 0.053 | 5.3 |
| 10/28/2024 | 0.072 | 8.7 | | | | | | | 6.8 | 0.033 | 0.041 | 8.8 |
| 10/29/2024 | 0.063 | 6.5 | 2 | 4 | | 7.7 | | | 5.8 | 0.028 | 0.036 | 5.2 |
| 10/30/2024 | 0.061 | 7.4 | | | | | | | 7.9 | 0.029 | 0.041 | 6 |
| 10/31/2024 | 0.054 | 8.8 | | | | | | | 8.8 | 0.026 | 0.044 | 7.4 |
| Average | 0.067225806 | 6.925806452 | 2 | 10.8 | 34.5 | 7.68 | 288 | 308.5 | 5.248387097 | 0.029193548 | 0.045963 | 6.386667 |