

| DAY | INF. MGD | EFF. MGD | Molalla River CFS | PLANT INFLUENT | | | | PLANT EFFLUENT : REUSE | | | | | | | | | | | | | | MOL 1400-DO | River 1800 Temp | RAIN inch | REMARKS | Day | |
|--------------|----------|----------|-------------------|----------------|-----|----------|----------|------------------------|----------|--------|-----|----------|-----------|----------------|----------|-----------|----------------|-------------------|--------------------|-------------|-------------------|-------------|-----------------|-----------|-----------|-----------------------------------|-------|
| | | | | Temp | pH | BOD mg/L | TSS mg/L | pH | Max Temp | Min DO | NH3 | BOD mg/L | BOD % Rem | BOD Disch. lbs | TSS mg/L | TSS % Rem | TSS Disch. Lbs | Chlorine Used lbs | Field Cl2 Residual | Total Colif | Turbidity | | | | | | |
| 1 | 1.013 | | | 13.4 | 7.1 | | | | | | | | | | | | | | | | | 12.1 | 11.5 | 0.40 | Plant Off | 1 | |
| 2 | 1.689 | | | | | | | | | | | | | | | | | | | | | | | | 0.25 | | 2 |
| 3 | 1.490 | | | | | | | | | | | | | | | | | | | | | | | | 0.15 | | 3 |
| 4 | 1.769 | | | 13.6 | 6.9 | | | | | | | | | | | | | | | | | | 12.7 | 8.5 | 0.75 | | 4 |
| 5 | 2.272 | | | 13.4 | 6.7 | 73 | 91 | | | | | | | | | | | | | | | | 12.9 | 8.7 | 0.40 | | 5 |
| 6 | 2.360 | | | 13.4 | 6.9 | | | | | | | | | | | | | | | | | | 12.3 | 8.8 | 0.75 | | 6 |
| 7 | 2.214 | | | 13.3 | 6.9 | 68 | 71 | | | | | | | | | | | | | | | | 13.1 | 8.5 | 0.20 | | 7 |
| 8 | 1.831 | | | 13.4 | 7.0 | | | | | | | | | | | | | | | | | | 12.5 | 9.2 | 0.00 | | 8 |
| 9 | 1.634 | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | 9 |
| 10 | 1.532 | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | 10 |
| 11 | 1.412 | | | 15.0 | 7.3 | | | | | | | | | | | | | | | | | | 11.9 | 11.0 | 0.15 | | 11 |
| 12 | 1.409 | | | 15.0 | 7.4 | 114 | 107 | | | | | | | | | | | | | | | | 12.5 | 9.5 | 0.05 | | 12 |
| 13 | 1.469 | | | 13.9 | 6.9 | | | | | | | | | | | | | | | | | | 12.4 | 7.8 | 0.60 | | 13 |
| 14 | 1.650 | | | 13.9 | 6.8 | 121 | 113 | | | | | | | | | | | | | | | | 12.9 | 10.2 | 0.12 | | 14 |
| 15 | 1.388 | | | 14.0 | 6.9 | | | | | | | | | | | | | | | | | | 12.0 | 10.3 | 0.00 | | 15 |
| 16 | 1.302 | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | 16 |
| 17 | 1.266 | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | 17 |
| 18 | 1.196 | | | 14.3 | 7.1 | | | | | | | | | | | | | | | | | | 11.5 | 13.2 | 0.40 | | 18 |
| 19 | 1.371 | | | 14.4 | 6.9 | 174 | 120 | | | | | | | | | | | | | | | | 12.2 | 11.4 | 0.20 | QA/QC Failure: 6 Day BOD Reading. | 19 |
| 20 | 1.168 | | | 14.3 | 7.0 | | | | | | | | | | | | | | | | | | 12.3 | 11.0 | 0.00 | | 20 |
| 21 | 1.069 | | | 14.5 | 6.7 | 146 | 103 | | | | | | | | | | | | | | | | 11.5 | 12.1 | 0.00 | | 21 |
| 22 | 1.014 | | | 14.5 | 6.9 | | | | | | | | | | | | | | | | | | 11.7 | 13.1 | 0.00 | | 22 |
| 23 | 0.980 | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | 23 |
| 24 | 0.924 | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | 24 |
| 25 | 0.995 | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | 25 |
| 26 | 0.917 | | | 14.9 | 6.8 | 193 | 142 | | | | | | | | | | | | | | | | 12.0 | 14.7 | 0.00 | | 26 |
| 27 | 0.873 | | | 15.1 | 6.9 | | | | | | | | | | | | | | | | | | 10.0 | 15.7 | 0.00 | | 27 |
| 28 | 0.853 | | | 15.1 | 7.1 | 188 | 149 | | | | | | | | | | | | | | | | 10.1 | 16.2 | 0.00 | | 28 |
| 29 | 0.834 | | | | | | | | | | | | | | | | | | | | | | 10.2 | 17.8 | 0.00 | | 29 |
| 30 | 0.815 | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | 30 |
| 31 | 0.854 | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | 31 |
| Total | 41.563 | 0.000 | | | | | | | | | | | | | | | | | | | | | | | | 4.42 | TOTAL |
| MAX | 2.360 | 0.000 | | 15.1 | 7.4 | 193 | 149 | 0.0 | | | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | | | | | 0.75 | MAX | |
| MIN | 0.815 | 0.000 | | 13.3 | 6.7 | 68 | 71 | 0.0 | | | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | | | | | 0.00 | MIN | |
| AVG | 1.341 | 0.000 | | 14.2 | 0.0 | 135 | 112 | 0.0 | | | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | | | | 11.9 | 11.5 | 0.14 | AVG | |
| PERMIT STAND | | | | | | | | 6-9 | | | | 10mg/L | 80% | 160 lbs/day | 10mg/L | 80% | 160 lbs/day | | | 2.2/100ml | 2.0 Daily Average | | | | | PERMIT STAND | |

PRINCIPAL OPERATOR NAME: Otis Phillips TREATMENT CERTIFICATION # AND GRADE: 10506 LEVEL 4
 SIGNATURE: _____ COLLECTIONS CERTIFICATION # AND GRADE: 7848 LEVEL 1

