

| WOLSELEY WASTEWATER TREATMENT PLANT | | | | | | | | | | | | | | |
|-------------------------------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|
| PARAMETERS | GENERAL LIMITS | Jul-14 | Aug-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 | Jan-15 | Feb-15 | Mar-15 | Apr-15 | May-15 | Jun-15 | AVE |
| <u>MICROBIOLOGICAL</u> | | | | | | | | | | | | | | |
| Faecal Colif0rms (org/100ml) | < 1000 | 172 | 15 | 3 | 1 | <1 | 3 | <1 | <1 | <1 | 770 | <1 | 1 | 100 |
| <u>PHYSICAL</u> | | | | | | | | | | | | | | |
| pH | 5.5 - 9.5 | 6.8 | 6.91 | 6.57 | 7.08 | 7.1 | 6.8 | 7.19 | 7.5 | 7.41 | 7.69 | 7.23 | 7.07 | 100 |
| Conductivity (at 25°C) (mS/m) | 150 | 62 | 61.3 | 56 | 66.4 | 62.5 | 52 | 59.9 | 64.5 | 35.5 | 66 | 82.5 | 58 | 100 |
| TSS (mg/l) | 25 | 6 | 8 | 6 | <4 | 6 | 14 | 12 | 33 | 28 | 30 | 14 | <4 | 75 |
| <u>CHEMICAL</u> | | | | | | | | | | | | | | |
| Ammonia Nitrogen as N (mg/l) | 6 | 0.45 | 5 | 0.48 | 12.7 | 7.7 | 8.4 | 12.1 | 17.2 | 36.4 | 23.3 | 62.5 | 11.1 | 25 |
| Nitrate Nitrogen as N (mg/l) | 15 | 8 | 6 | 8.7 | 2.2 | 16.3 | 0.59 | <0.2 | 1.2 | 1.3 | 0.42 | <0.2 | 0.33 | 100 |
| Ortho Phosphate as P (mg/l) | 10 | 3.7 | 3.3 | 3.4 | 4.5 | 3.6 | 3.7 | 3.4 | 3.4 | 3.3 | 2 | 8.7 | 1.8 | 100 |
| COD (mg/l) - Unfiltered | 75 | 64 | 38.4 | 34.3 | 37.6 | 42.2 | 52 | 39.5 | 52 | 62.9 | 69 | 108 | 36.3 | 92 |
| MICRO | | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| PHYSICAL | | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 67 | 67 | 67 | 100 | 100 | 92 |
| CHEMICAL | | 100 | 100 | 100 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 50 | 75 | 79 |
| OVERALL COMPLIANCE | | 100 | 100 | 100 | 92 | 92 | 92 | 92 | 81 | 81 | 81 | 83 | 92 | 90 |