

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
<b>MICRO</b>		100	100	100	100	100	100	100	100	100	100	100	100	100
<b>PHYSICAL</b>		100	100	100	100	100	100	100	67	67	67	100	100	92
<b>CHEMICAL</b>		100	100	100	75	75	75	75	75	75	75	50	75	79
<b>OVERALL COMPLIANCE</b>		100	100	100	92	92	92	92	81	81	81	83	92	90