

WOLSELEY WASTEWATER TREATMENT PLANT														
PARAMETERS	GENERAL LIMITS	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	AVE
<u>MICROBIOLOGICAL</u>														
Faecal Colif0rms (org/100ml)	< 1000	<1	2	<1	<1	<1	39	63	37	19	73	<1	291	100
<u>PHYSICAL</u>														
pH	5.5 - 9.5	7.23	7.39	7.45	7.23	7.83	7.59	7.52	7.41	7.51	6.51	6.77	6.83	100
Conductivity (at 25°C) (mS/m)	150	59	54	54.5	87.5	83.5	82	77.5	101	83.5	53	59.5	79.5	100
TSS (mg/l)	25	<4	10	<4	6	30	<4	22	20	11	6	6	<4	92
<u>CHEMICAL</u>														
Ammonia Nitrogen as N (mg/l)	6	12.5	4.2	21.1	26.3	39	41.4	38	41.2	34.4	3.6	8.3	27.2	17
Nitrate Nitrogen as N (mg/l)	15	0.8	<0.2	0.35	0.24	<0.2	0.31	<0.2	<0.2	<0.2	<0.2	<0.2	0.55	100
Ortho Phosphate as P (mg/l)	10	2.8	0.51	1.6	1.6	4	4.6	6.9	4.4	2.4	3.9	2.6	1.3	100
COD (mg/l) - Unfiltered	75	49	27.6	48.6	43	59.9	64.3	65.4	106	56.2	29.4	30.5	40.8	92
MICRO		100	100	100	100	100	100	100	100	100	100	100	100	100
PHYSICAL		100	100	100	100	67	100	100	100	100	100	100	100	97
CHEMICAL		75	100	75	75	75	75	75	50	75	100	75	75	77
OVERALL COMPLIANCE		92	100	92	92	81	92	92	83	92	100	92	92	91