

CERES 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	32	22	2419	58	2419	116	<1	12	488	<1	1011	483	75
<u>PHYSICAL</u>														
pH	5.5 - 9.5	9.1	8.0	8.4	7.3	8.1	7.7	7.4	8.3	8.2	7.0	6.9	6.6	100
Conductivity (at 25°C) (mS/m)	150.0	67.5	56.3	59.7	76.5	91.3	82.0	71.6	102.0	99.0	80.0	60.0	46.0	100
TSS (mg/l)	25.0	14.0	18.0	8.0	<4	5.0	5.0	5.0	107.0	17.0	6.0	7.0	<4	92
<u>CHEMICAL</u>														
Ammonia Nitrogen as N (mg/l)	6.0	0.5	<0.1	0.5	5.9	3.6	1.5	1.4	<0.1	0.8	23.8	1.6	1.2	92
Nitrate Nitrogen as N (mg/l)	15.0	3.9	11.8	11.2	8.6	0.3	0.4	3.3	0.3	0.3	0.3	13.1	7.9	100
Ortho Phosphate as P (mg/l)	10.0	3.0	1.5	3.9	3.3	3.2	1.0	0.9	1.3	1.8	2.7	3.3	3.3	100
COD (mg/l) - Unfiltered	75.0	81.4	51.2	54.7	52.1	50.0	52.0	48.6	32.2	44.0	53.2	27.0	15.7	92
<b>MICRO</b>		100	100	0	100	0	100	100	100	100	100	0	100	75
<b>PHYSICAL</b>		100	100	100	100	100	100	100	67	100	100	100	100	97
<b>CHEMICAL</b>		75	100	100	100	100	100	100	100	100	75	100	100	96
<b>OVERALL COMPLIANCE</b>		92	100	67	100	67	100	100	89	100	92	67	100	89