CERES 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**
MICROBIOLOGICAL														
Faecal Colif0rms (org/100ml)	< 1000	<1	2	<1	37	17	<1	42	72	<1	153	38	<1	100
PHYSICAL														
pH	5.5 - 9.5	3.8	6.8	7.1	7.7	6.2	6.5	8.9	8.8	8.6	8.2	8.2	7.2	92
Conductivity (at 25ºC) (mS/m)	150.0	79.5	58.5	58.5	76.0	63.5	59.0	62.0	71.5	90.5	101.0	87.0	69.0	100
TSS (mg/l)	25.0	<4	<4	<4	<4	<4	<4	20.0	6.0	13.0	6.0	12.0	<4	100
CHEMICAL														
Ammonia Nitrogen as N (mg/l)	6.0	3.8	2.5	0.8	12.5	0.7	1.3	0.7	<0.1	<0.1	0.9	5.2	<0.1	92
Nitrate Nitrogen as N (mg/l)	15.0	15.0	13.1	1.1	6.4	0.5	0.4	<0.2	1.3	<0.2	0.4	2.8	10.2	100
Ortho Phosphate as P (mg/l)	10.0	6.3	2.5	4.3	5.1	0.7	1.0	6.1	1.6	2.5	0.7	3.1	1.3	100
COD (mg/l) - Unfiltered	75.0	64.9	61.1	57.9	48.9	36.3	52.9	55.9	66.2	56.2	25.5	53.8	13.7	100
MICRO		100	100	100	100	100	100	100	100	100	100	100	100	100
PHYSICAL		67	100	100	100	100	100	100	100	100	100	100	100	97
CHEMICAL		100	100	100	75	100	100	100	100	100	100	100	100	98
OVERALL COMPLIANCE		89	100	100	92	100	100	100	100	100	100	100	100	98