CRC204086 Akaroa WWTP

			Treated wastewater quality sampling results						Condition 6 - 9 (Samples taken 1 Mar - 30 Nov: Monthly, 1 Dec - end-Feb: Weekly)										Annually in Jan - Condition 6 (Metals)				
Sample date	Sample time	Lab ID	BOD5 (g/m3) cond. 6	Median* BOD5 (g/m3) cond. 8 & 9	OK? <30g/m3	Suspended solids (g/m3) cond. 6	Median* suspended solids (g/m3) cond. 8 & 9	OK? <30g/m3	Faecal coliforms (CFU/100 mL) cond. 6	Median Faecal coliforms (CFU/100 mL) cond. 7 & 9	OK? <1000CFU/100ml	Enterococci (MPN/100 ml)	Dissolved reactive phosphorus (g/m3)	Ammonia (g/m3)	Total nitrogen (g/m3)	Oxides of nitrogen (NOx)	Total Kjeldahl Phosphorus (TKP) (g/m3)	Temp. (°C)	Wind direction / speed	Lead (mg/L)	Copper (mg/L)	Chromium (mg/L)	Cadmium (mg/L)	Zinc (mg/L)
14-Jul-25	13:00	2507755	8.8	8.8	YES	14	16	YES	10	10	YES	10	1	1.6	8.9	5.9	1.4	14	NE					
12-Aug-25	13:00	2511583	7.6	7.6	YES	15	15	YES	10	10	YES	10	0.43	2	11	7.7	1.2	12.5	180					
8-Sept-25	13:15	2514396	13	8.8	YES	19	15	YES	10	10	YES	10	1.3	6.3	17.3	8.8	2	11.9	NE					
13-Oct-25	12:45	2517674	17	8.8	YES	14	14	YES	10	10	YES	40	1.7	13	20.2	4.2	2.5	15.8						
17-Nov-25	13:00	2520112	12	12	YES	11	14	YES	180	10	YES	20	2.4	11										
1-Dec-25	13:30	2522211	9.2	12	YES	8	14	YES	10	10	YES	10	3.1	6.3	19	10	3.4	20	SW					
3-Dec-25	13:40	2522220							10	10	YES	40												
5-Dec-25	8:30	2522221							10	10	YES	30												
8-Dec-25	13:00	2522278	6	12	YES	4.6	11	YES	10	10	YES	10	2.6	4.4	16	11	2.9	13	180					
10-Dec-25	13:30	2522288							10	10	YES	10												
12-Dec-25	9:30	2522289							10	10	YES	10												
15-Dec-25	12:45	2522347	11	11	YES	8.7	8.7	YES	10	10	YES	10	2.7	3.4	16	12	2.8	20.7	0degrees					
17-Dec-25	13:20	2522355							10	10	YES	10												
19-Dec-25	10:30	2522356							10	10	YES	10												
22-Dec-25	13:45	2522362	5	9.2	YES	9	8.7	YES	10	10	YES	41	1.9	6.6	20	11	3.1	19.3	45					
24-Dec-25	10:45	2522372							100	10	YES	10												
26-Dec-25	10:00	2522373							50	10	YES	10												
29-Dec-25	13:30	2522384	17	9.2	YES	18	8.7	YES	800	50	YES	110	3.1	19	31	6.4	4	19.1	90					
31-Dec-25	7:30	2522393							220	100	YES	97												
2-Jan-26	9:30	2522394							130	130	YES	31												
5-Jan-26	12:00	2524691	12	11	YES	22	9	YES	200	200	YES	31	4.1	22	31	4.2	4.9	19.7	S					
7-Jan-26	13:15	2524696							120	200	YES	20								<0.0010	0.0048	<0.0010	<0.0010	0.029
9-Jan-26	11:00	2524706							30	130	YES	10												
12-Jan-26	12:30	2525650	14	12	YES	20	18	YES	30	120	YES	20	2.5	11	22	7.5	3.9	20.6	180					
14-Jan-26	13:30	2525659							10	30	YES	20												
16-Jan-26	9:45	2525660							10	30	YES	250												
19-Jan-26	9:45	2600621	10	12	YES	16	18	YES	20	20	YES	10	1.7	5.7	19	10	1.6	17.6	45					
21-Jan-26	13:30	2600630							10	10	YES	10												
23-Jan-26	9:30	2600631							470	10	YES	120												
26-Jan-26	13:10	2600634	7.2	12	YES	17	18	YES	140	20	YES	10	0.78	3.2	9.6	5	1	16.2	S					
28-Jan-26	13:30	2600642							10	20	YES	20												
30-Jan-26	10:30	2600643							10	10	YES	10												
2-Feb-26	13:40	2601770	9.9	10	YES	13	17	YES	10	10	YES	10	1.3	5.5	13	6	1.5	19.1	W					
4-Feb-26	14:30	2601780							10	10	YES	51												
6-Feb-26	9:05	2601781							10	10	YES	10												
9-Feb-26	15:45	2601907	11	10	YES	17	17	YES	10	10	YES	10	1.8	6	17	7.6	2	18.2	SE					
11-Feb-26	13:15	2601922							10	10	YES	10												
13-Feb-26	11:00	2601923							10	10	YES	10												
16-Feb-26	13:00	2601968	16	10	YES	25	17	YES	590	10	YES	360	1.1	2.9	9.7	4.1	1.5	16.1	180					
18-Feb-26	13:00	2601980							220	10	YES	75												
20-Feb-26	11:00	2601981							10	10	YES	10												
24-Feb-26	15:40	2601988	8.3	9.9	YES	11	17	YES	10	10	YES	10	1.1	2.8	4.1	6.3	1.4	17.6	45					
25-Feb-26	13:20	2601997							10	10	YES	10												
27-Feb-26	10:00	2601998							10	10	YES	1												