

1 November 2018

[REDACTED]

Dear [REDACTED]

**Local Government Official Information and Meetings Act 1987 (LGOIMA) request for the pH level and chlorine concentration of the water at Moana Pool**

I am writing in response to your official information request dated 13 October 2018 regarding the pH level and chlorine concentration of the water at Moana Pool, and my emails of 18 October seeking clarification. You confirmed that you required one month of testing on the main pool and the dive pool excluding the old dive pool.

Please find attached the information as requested.

I hope this information is of assistance.

Yours faithfully



Rebecca Murray  
**Governance Support Officer**

# MOANA POOL WEEKLY RECORD SHEET

SUPERVISOR:

POOL: MAIN 50m / LEARNERS / DIVING / SLIDE / LEISURE / SWIRL / LAP 25m

30-09-18

WEEK ENDING	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
TIME	9:25 12:55 4:00	9:45 1:20 4:10	9:15 1:20 3:50	9:05 1:15 4:00	9:15 1:00 4:10	9:15 1:15 3:30	9:15 1:00 4:00
CHLORINE FAC	2.36 2.90 3.14	3.00 3.30 2.75	2.69 3.17	2.82 3.10 2.78	3.00 3.20 3.30	2.99 3.12 2.66	2.64 2.75 2.40
TAC	2.83	3.47	3.17	3.28	3.46	3.44	3.10
RESIDUALS	0.47	0.47	0.48	0.45	0.46	0.45	0.46
pH	7.55	7.50	7.55	7.53	7.46	7.45	7.53
ALKALINITY	82	83	83	77	73	77	72
WATER TEMP	27.9	27.8	27.7	27.8	27.9	28.0	27.8
BUILDING TEMP	25.3	25.3	25.3	25.4	25.4	25.5	25.5
CALC. HARDNESS						76	
TDS	840	848	833	833	821	803	814
TOTAL OZONE RESDUAL							
TURBIDITY NTU							
ANALYSER CL2	2.4	3.0	2.7	2.9	3.0	3.0	2.7
ANALYSER pH	7.67	7.60	7.67	7.67	7.60	7.62	7.68
RAW pH	7.49	7.45	7.51	7.56	7.57	7.70	7.72
RAW TDS	680	656	665	684	678	738	103
COMMENTS				DE Charged 1/2.			
				Filter No 3 Back on line.			

# MOANA POOL WEEKLY RECORD SHEET

POOL: MAIN 50m // LEARNERS / DIVING / SLIDE / LEISURE / SWIRL / LAP 25m

SUPERVISOR:

23-09-18

WEEK ENDING	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
TIME	9:30 1:05 4:00	9:05 1:30 4:00	9:30 1:05 4:00	9:15 1:30 4:00	1:30 3:45 1:30	9:35 1:00 4:10	9:20 1:20 3:45
CHLORINE FAC	3.01 3.15 2.81	2.93 2.64 2.90	2.34 2.85 3.18	2.77 2.41 2.75	2.77 2.71 2.68	2.98 2.71 2.89	2.74 2.95 2.60
TAC	3.40	3.42	2.81	3.31	3.42	3.50	3.20
RESIDUALS	0.39	0.49	0.47	0.52	0.51	0.52	0.46
pH	7.48	7.51	7.49	7.47	7.49	7.48	7.59
ALKALINITY	74	75	78	87	86	84	85
WATER TEMP	27.8	27.8	27.7	27.8	27.9	27.8	27.7
BUILDING TEMP	25.4	25.3	25.4	25.5	25.4	25.4	25.5
CALC. HARDNESS							
TDS	793	799	784	812	802	836	843
TOTAL OZONE							
RESIDUAL							
TURBIDITY NTU							
ANALYSER CL2	3.0	2.8	2.6	3.1 3	3.0	2.9	2.8
ANALYSER pH	7.60	7.63	7.64	7.62	7.55	7.62	7.67
RAW pH	7.64	7.59	7.66	7.57	7.76	7.69	7.57
RAW TDS	690	680	770	109	102	698	690
COMMENTS							

# MOANA POOL

**SUPERVISOR:**

16-89-18

WEEK ENDING	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
TIME	8:35	9:35	10:25	10:55	1:00	1:00	1:00
CHLORINE FAC	3.21	3.01	2.64	2.91	2.80	2.87	2.74
TAC	3.67	3.44	3.09	3.33	2.94	3.33	3.16
RESIDUALS	0.46	0.43	0.45	0.42	0.32	0.46	0.42
pH	7.51	7.45	7.43	7.45	7.39	7.43	7.50
ALKALINITY	71	67	70	68	69	74	75
WATER TEMP	21.7	21.9	21.8	21.8	21.9	21.8	21.8
BUILDING TEMP	25.3	25.4	25.4	25.4	25.4	25.4	25.6
CALC. HARDNESS							
TDS	787	784	785	770	772	737	760
TOTAL OZONE RESIDUAL							
TURBILITY NTU							
ANALYSER CL2	29	30	30	30	29	29	29
ANALYSER pH	7.62	7.57	7.60	7.63	7.63	7.58	7.65
RAW pH	7.69	7.56	7.61	7.50	7.53	7.68	7.64
RAW TDS	71.4	68.1	70.1	70.0	69.4	70.3	82.3
COMMENTS	cell (A) ✓ PH - 11		DE Changed 1/2		P# Probe Cleaned / Recal		

# MOANA POOL WEEKLY RECORD SHEET

SUPERVISOR:

POOL: MAIN 50m / LEARNERS / DIVING / SLIDE / LEISURE / SWIRL / LAP 25m

09-09-18

WEEK ENDING	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
TIME	9.45 1.15 4.10 9.05	1.20 4.00	9.30 1.45 4.00	7.15 1.00 3.45 7.15	1.00 3.30	9.30 1.15 4.10 9.15	1.45 4.00
CHLORINE FAC	3.00 2.69 3.84 3.83	3.02 3.43	3.55 2.60 3.59	2.78 2.32 3.59 3.74	3.01	2.52 2.71 2.60 2.63	2.88 2.35
TAC	3.45	4.23	4.08	3.48	3.73	2.96	3.04
RESIDUALS	0.45	0.40	0.53	0.50	0.34	0.44	0.41
pH	7.62	7.44	7.38	7.47	7.45	7.52	7.47
ALKALINITY	69	73	72	75	81	73	71
WATER TEMP	27.9	27.7		27.8		27.8	27.6
BUILDING TEMP	25.2	25.5		25.5	25.3	25.3	25.3
CALC. HARDNESS							
TDS	265	263	274	282	292	297	290
TOTAL OZONE							
RESIDUAL							
TURBIDITY NTU							
ANALYSER CL2	3.0	2.7	2.9	2.8	3.0 2.9 3.0	2.7	2.8
ANALYSER pH	7.65	7.64	7.58	7.61	7.61	7.68	7.65
RAW pH	7.76	7.77	7.81	7.63	7.70	7.64	7.53
RAW TDS	281	275	277	234	114	208	206
COMMENTS		(A)			(B) ✓ ALL 86		(A) Swimming Meeting Corridal Flow on

**MUANA FOUL**  
**WEEKLY RECORD SHEET**

POOL: MAIN 50m LEARNERS / DIVING / SLIDE / LEISURE / SWIRL / LAP 25m

SUPERVISOR:

2.9.18

WEEK ENDING	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
TIME	7.15 12.45 2.45 7.30	1.00 3.45 7.30	1.00 3.30 7.30	8.30 12.50 3.20	8.40 1.00 3.30 7.45	1.15 3.30 7.30	1.00 3.30
CHLORINE FAC	3.24 3.10 2.77 2.97	3.26 3.15 2.97	2.42 1.97 2.97	3.25 3.68 3.50	3.43 3.71 3.37 3.53	3.68 3.31 3.57	3.44 3.72
TAC	3.75	3.27	3.50	3.80	3.93	4.02	4.05
RESIDUALS	0.51	0.35	0.53	0.65	0.60	0.49	0.48
pH	7.52	7.63	7.54	7.56	7.88	7.57	7.56
ALKALINITY	76	73	77	73	73	52	72
WATER TEMP	27.8	27.8	27.9	27.0	27.7	27.9	27.7
BUILDING TEMP	25.3	25.2	25.2	25.2	25.4	25.4	25.3
CALC. HARDNESS							
TDS	903	901	878	872	880	863	855
TOTAL OZONE RESDUAL							
TURBIDITY NTU							
ANALYSER CL2	3.0	2.8	2.5	2.8	2.9	2.8	3.0
ANALYSER pH	7.61	7.64	7.58	7.64	7.62	7.63	7.63
RAW pH	7.72	7.73	7.95	7.90	7.07	7.88	7.76
RAW TDS	100	101	96	113	101	95	99.2
COMMENTS			A DIEPHOSSES				P

# MOANA POOL WEEKLY RECORD SHEET

SUPERVISOR:

POOL: MAIN 50m / LEARNERS / DIVING / SLIDE / LEISURE / SWIRL / LAP 25m

30-04-18

WEEK ENDING	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
TIME	9.25 12.55 4.00	9.45 1.20 4.10	9.15 1.00 3.50	9.05 1.15 4.00	9.15 1.00 4.10	9.15 1.15 3.30	9.15 1.00 4.00
CHLORINE FAC	3.15 3.44 3.49	3.46 3.58 3.45	3.56 3.31 3.47	3.60 3.19 2.93	2.76 2.83 2.98	2.62 2.82 2.75	2.76 2.96 2.81
TAC	3.40	3.52	3.74	3.15	2.97	2.77	2.76
RESIDUALS	0.25	0.06	0.18	0.15	0.21	0.15	0.00
pH	7.70	7.64	7.67	7.62	7.68	7.65	7.69
ALKALINITY	88	85	94	84	83	87	83
WATER TEMP	28.5	28.6	28.5	28.6	28.6	28.6	28.6
BUILDING TEMP	26.0	26.2	26.3	26.3	26.5	26.8	26.4
CALC. HARDNESS						72	
TDS	794	794	787	793	788	780	777
TOTAL OZONE RESDUAL							
TURBIDITY NTU							
ANALYSER CL2	2.6	2.8	2.7	2.7 3.1	2.7	2.9	2.9
ANALYSER pH	7.68	7.61	7.62	7.60	7.66	7.64	7.63
RAW pH							
RAW TDS							
COMMENTS				(A)			

# MOANA POOL WEEKLY RECORD SHEET

SUPERVISOR:

POOL: MAIN 50m / LEARNERS / DIVING / SLIDE / LEISURE / SWIRL / LAP 25m

23 - 09 - 18

WEEK ENDING	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
TIME	9:30	10:54	10:00	9:15	10:30	9:35	9:20
CHLORINE FAC	346	336	350	339	363	339	337
TAC	368	353	342	345	422	386	384
RESIDUALS	0.22	0.14	0.12	0.14	0.24	0.19	0.17
pH	7.68	7.65	7.69	7.64	7.77	7.67	7.71
ALKALINITY	91	87	91	90	90	96	99
WATER TEMP	28.5	28.6	28.7	28.6	28.6	28.6	28.6
BUILDING TEMP	26.5	26.6	26.4	26.6	26.3	26.7	26.8
CALC. HARDNESS							
TDS	790	794	777	782	777	792	792
TOTAL OZONE							
RESIDUAL							
TURBIDITY NTU							
ANALYSER CL2	28	2.7	2.8	2.9	1.9	2.8	2.8
ANALYSER pH	7.63	7.64	7.63	7.61	7.77	7.61	7.64
RAW pH							
RAW TDS							
COMMENTS					Broken Robinsons C Chip Replaced -		



# MOANA POOL

**POOL: MAIN 50m / LEARNERS / DIVING / SLIDE / LEISURE / SWIRL / LAP 25m**

LAP 25m

MENTS

# MOANA POOL WEEKLY RECORD SHEET

POOL: MAIN 50m / LEARNERS / DIVING / SLIDE / LEISURE / SWIRL / LAP 25m

SUPERVISOR:

09-09-18

WEEK ENDING	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
TIME	9:45 1:15 4:10	9:05 1:20 4:00	9:30 1:15 4:00	7:15 1:00 3:45	7:15 1:00 3:30	9:30 1:15 4:10	9:15 1:45 4:00
CHLORINE FAC	3:34 2:88 2:46	3:01 2:86 2:87	2:74 2:75 2:70	2:57 3:05 2:59	3:23 3:06 2:61	2:98 3:27 3:14	3:37 3:15 2:95
TAC	3:58	3:16	2:98	2:77	3:36	3:23	3:57
RESIDUALS	0:24	0:15	0:04	0:02	0:13	0:25	0:20
pH	7:76	7:64	7:65	7:66	7:69	7:65	7:64
ALKALINITY	65	94	62	64	68	64	64
WATER TEMP	28.4	28.0		28.4	28.6	28.6	28.5
BUILDING TEMP	26.1	26.3		27.2	27.3	26.7	27.0
CALC. HARDNESS							
TDS	809	804	746	747	756	742	751
TOTAL OZONE							
RESIDUAL							
TURBIDITY NTU							
ANALYSER CL2	2.8	2.8	2.9	2.8	2.9	2.7	2.8
ANALYSER pH	7:64	7:64	7:60	7:65	7:62	7:66	7:65
RAW pH							
RAW TDS							
COMMENTS							

# MOANA POOL

POOL: MAIN 50m / LEARNERS / DIVING / SLIDE / LEISURE / SWIRL / LAP 25m

  
  


WEEK ENDING	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
TIME	7:15	12:45	3:45	7:30	1:00	3:30	9:30
CHLORINE FAC	259	272	245	283	266	298	295
TAC	282	503	311	321	311	312	307
RESIDUALS	022	018	018	023	019	008	013
pH	772	772	788	770	774	777	781
ALKALINITY	88	71	73	69	100	66	97
WATER TEMP	28.6	28.8	28.5	28.5	28.0	28.6	28.6
BUILDING TEMP	26.3	26.3	26.1	26.3	26.2	26.2	26.5
CALC. HARDNESS							
TDS	804	798	807	816	818	777	808
TOTAL OZONE RESDUAL							
TURBILITY NTU							
ANALYSER CL2	2.9	2.9	3.3	2.8	2.7	3.0	2.9
ANALYSER pH	764	753	779	773	772	767	771
RAW pH							
RAW TDS							
COMMENTS							