CHLORINE RESIDUAL RETICULATION (free)

LOCATION

DATE		MILLTHORPE	HERITAGE	PLUMB	WWL	CARCOAR	LYNDHURST	MANDURAMA	TM "H"	GRAYS HILL	CUDAL	MANILDRA	CARGO	TMC	CANOWINDRA	EUG high	EUG low	TRAJERE	TM 'L' OLD RIVER PUMP HOUSE	Inflow Res	CAR PARK	LAW PARK	NTH RESV	QUANDILLA
7/01/2015	free	0.97	0.96	1.17	1.03	0.31	0.23	1.59	>2.0	1.87	1.39	1.41	0.04	1.3	1.03	0.23	0.34	1.82	1.19		0.26	0.91	1.52	1.42
	total	1.24	1.42	1.5	1.48	0.53	0.38	>2.0	>2.0	hi	1.8	1.89	0.28	1.69	1.35	0.46	0.61	1.19	1.83		0.38	1.28	1.89	1.57
	PH	7.39	7.43	7.36	7.31	7.6	7.6	7.4	7.5															
	Turbidity	0.31	0.35	0.28	0.42	0.26	0.15	0.23	0.16															
	colour	0	0	0	1	0	0	0	0															
14/01/2015	free	1.01	1.16	1.27	0.93	0.22	0.31	1.45	>2.0	1.7	1.61	1.55	0.13	1.87	1.53	0.87	1.19	1.96	1.39		0.49	0.6	1.22	
	total	1.34	1.44	1.72	1.37	0.47	0.6	1.8	>2.0	Hi	1.94	1.89	0.31	Hi	1.88	1.09	1.5	Hi	1.71		0.76	0.93	1.69	
	PH	7.41	7.44	7.37	7.35	7.7	7.6	7.4	7.2															
	Turbidity	0.31	0.36	0.4	0.35	0.25	0.16	0.21	0.22															
	colour	0	1	0	0	0	0	0	0															
22/01/2015	free	0.21	1.87	>2.0	0.2	0.24	0.69	1.02	>2.0															
	total	0.58	>2.00	>2.0	1.71	0.39	0.95	1.22	>2.0															
	PH	7.63	7.29	7.3	7.44	7.5	7.3	7.5	7.3															
	Turbidity	0.21	0.55	0.37	0.18	0.23	0.14	0.31	0.16															
	colour	0	3	0	0	0	0	0	0															
29/01/2015	free	0.27	0.65	1.52	0.21	0.28	0.59	0.72	>2.0	1.37	1.2	1.18	0.32	0.59	0.23	0.18	1.29	0.48	0.36					
	total	0.35	0.97	>2.00	0.64	0.4	0.89	0.98	>2.0	1.7	1.53	1.46	0.49	1.1	0.47	0.35	0.46	0.67	0.83					
	PH	7.41	7.66	7.37	7.55	7.5	7.4	7.7	7.3															
	Turbidity	0.39	0.51	0.44	0.22	0.19	0.12	0.27	0.15															
	colour	0	1	0	0	0	0	0	0															
5/02/2015	free	0.99	1.26	1.34	1.3	0.34	0.68	0.93	>2.0	hi	1.8	1.61	Low	1.85	1.78	0.89	1.06	0.76	1.25		0.23	0.26	1.04	0.2
	total	1.46	1.73	1.82	1.77	0.51	0.79	1.1	>2.0	hi	hi	1.95	0.18	Hi	Hi	1.2	1.39	1.17	Hi		0.51	0.54	1.48	0.25
	PH	7.39	7.41	7.32	7.45	7.5	7.3	7.5	7.2															
	Turbidity	0.37	0.29	0.34	0.31	0.2	0.17	0.18	0.15															
	colour	0	0	0	0	0	0	0	0															
12/02/2015	free	1.2	0.51	0.53	0.5	0.42	0.62	0.97	>2.0															
	total	1.52	0.94	0.88	0.79	0.52	1.11	1.14	>2.0															
	PH	7.54	7.5	7.31	7.47	7.7	7.5	7.5	7.3															
	Turbidity	0.55	0.71	0.29	0.27	0.2	0.2	0.26	0.22															
	colour	5	3	0	0	0	0	0	0															
19/02/2015	free	1.19	1.22	1.16	0.86	0.25	0.33	0.64	>2.0	1.03	0.89	0.76	low	Hi	1.65	1.67	1.86	Hi	1.55					
	total	1.54	1.63	1.4	1.08	0.32	0.6	0.93	>2.0	1.44	1.09	0.99	low	Hi	Hi	Hi	Hi	Hi	1.89					
	PH	7.37	7.42	7.37	7.45	7.7	7.7	7.5	7.2															
	Turbidity	0.29	0.41	0.3	0.32	0.27	0.18	0.25	0.2															
	colour	5	4	1	0	0	0	0	0															
26/02/2015	free	0.71	0.96	1.02	0.64	0.23	0.73	1.24	>2.0	0.36	0.19	*	0.3	0.97	0.73	0.21	0.36	0.82	0.89		0.04	low	0.65	1.27
	total	1.01	1.43	1.48	1.02	0.36	0.95	1.5	>2.0	0.74	0.47	*	0.62	1.31	1.02	0.58	0.71	1.15	1.44		0.26	0.2	1.02	1.4
	PH	7.41	7.37	7.41	7.44	7.7	7.5	7.4	7.2															
	Turbidity	0.45	0.4	0.36	0.33	0.42	0.15	0.25	0.22															
	colour	2	1	1	0	1	0	0	0															
5/03/2015	free	0.82	1	1.03	1.26	0.27	0.28	0.34	>2.0	1.97	1.66	1.55	Low	1.69	1.46	0.77	1.03	1.48	1.39		0.05	0.08	0.79	1.41
	total	1.3	1.44	1.41	1.4	0.35	0.52	0.45	>2.0	Hi	1.98	1.86	0.27	Hi	1.89	0.99	1.32	1.79	1.75		0.29	0.3	1.21	1.67
	PH	7.31	7.36	7.27	7.34	7.8	7.6	7.6	7.4															
	Turbidity	0.33	0.2	0.29	0.31	0.29	0.15	0.27	0.15															
	colour	0	0	0	2	0	0	0	0															
12/03/2015	free	1.07	1.03	1.26	0.94	0.34	0.66	0.8	>2.0	0.41	low	0.13	0.03	high	0.56	0.2	0.19	High	low		low	low	low	1.4
	total	1.52	1.45	1.61	1.29	0.52	1.08	1.36	>2.0	0.84	0.22	0.44	0.14	high	0.88	0.64	0.65	High			low	0.08	low	1.58
	PH	7.31	7.27	7.39	7.4	7.7	7.7	7.5	7.4															
	Turbidity	0.34	0.31	0.21	0.3	0.35	0.39	0.37	0.23															
	colour	0	0	0	2	0	0	0	0															
19/03/2015	free	0.96	1.09	1.22	1.01	0.41	1.34	0.54	>2.0	1.23	low	0.3	low	high	1.83	1.23	1.49	1.94	0.84		low	0.1	low	1.41
	total	1.4	1.51	1.76	1.47	0.62	1.66	0.67	>2.0	1.67	0.46	0.91	0.22	high	high	1.51	1.93	1.97	1.86		low	0.06	0.17	1.58
	PH	7.38	7.36	7.29	7.33	7.5	7.3	7.5	7.3															
	Turbidity	0.29	0.22	0.19	0.31	0.23	0.13	0.17	0.14															
	colour	0	0	0	0	0	0	0	0															
26/03/2015	free	0.99	1.28	1.17	0.96	0.99	1.06	0.4	>2.0												1.37	1.39	Hi	1.29
	total	1.42	1.7	1.55	1.42	1.19	1.27	0.56	>2.0												1.59	1.66	Hi	1.49
	PH	7.4	7.27	7.35	7.31	7.8	7.7	7.5	7.3															
	Turbidity	0.35	0.31	0.26	0.4	0.22	0.16	0.3	0.18															
	colour	0	0	0	0	0	0	0	0															
2/04/2015	free	0.68	1.01	0.93	0.94	1.31	1.32	0.41	>2.0	1.69	0.76	0.79	0.07	Hi	1.74	1.66	1.79	Hi	1.69		0.41	0.36	Low	1.27
	total	1.09	1.47	1.33	1.37	1.64	1.84	0.81	>2.0	Hi	0.99	1.09	0.38	Hi	Hi	1.98	Hi	Hi	Hi		0.77	0.74	0.38	1.39
	PH	7.35	7.3	7.29	7.33	7.6	7.6	7.4	7.3															
	Turbidity	0.34	0.29	0.31	0.37	0.19	0.18	0.28	0.18															
	colour	0	0	0	1	0	0	0	0															
9/04/2015	free	1.12	0.93	1.04	0.76	>2.0	1.29	0.31	>2.0	hi	1.43	1.23	0.15	1.83	1.11	0.41	0.55	0.52	0.25		0.06	0.02	0.05	1.15
	total	1.43	1.27	1.41	1.08	>2.0	1.66	0.58	>2.0	hi	1.74	1.47	0.43	hi	1.4	0.69	0.95	0.8	0.49		Low	0.13	Low	1.09
	PH	7.29	7.31	7.38	7.33	7.6	7.5	7.7	7.5															
	Turbidity	0.28	0.2	0.14	0.33	0.16	0.14	0.23	0.17															
	colour	0	0	0	0	0	0	0	0															
16/04/2015	free	1.12	0.93	1.04	0.76	1.81	1.38	0.75	>2.0	1.51	1.39	1.29	low	1.06	1.35	0.59	0.86	0.65	0.09		low	0.03	0.08	1.37
	total	1.43	1.27	1.41	1.08	>2.00	1.94	0.91	>2.0	1.86	1.69	1.58	0.12	1.58	1.68	0.85	1.13	0.93	0.19		0.06	0.16	0.13	1.58
	PH	7.29	7.31	7.38	7.33	7.5	7.6	7.5	7.5															
	Turbidity	0.28	0.2	0.14	0.33	0.22	0.2	0.2	0.19															
	colour	0	0	0	0	0	0	0	0															
23/04/2015	free	1.16	0.97	1.07	0.9	0.45	0.41	0.31	>2.0	1.21	0.92	0.86	0.29	1.63	1.36	0.42	0.69	0.46	1.56					

CHLORINE RESIDUAL RETICULATION (free)

LOCATION

DATE		MILLTHORPE	HERITAGE	PLUMB	WWL	CARCOAR	LYNDHURST	MANDURAMA	TM "H"	GRAYS HILL	CUDAL	MANILDRA	CARGO	TMC	CANOWINDRA	EUG high	EUG low	TRAJERE	TM 'L' OLD RIVER PUMP HOUSE	Inflow Res	CAR PARK	LAW PARK	NTH RESV	QUANDILLA
	total	1.52	1.4	1.41	1.27	0.77	0.58	0.54	>2.0	1.55	1.31	1.21	0.48	1.98	1.48	0.76	1.02	0.78	1.88					
	PH	7.31	7.34	7.34	7.37	7.4	7.4	7.4	7.4															
	Turbidity	0.29	0.26	0.19	0.34	0.24	0.14	0.25	0.21															
	colour	0	0	0	1	0	0	0	0															
30/04/2015	free	0.44	1.4	1.44	0.77	1.04	1.21	0.83	>2.00	1.7	1.49	1.51	0.21	Hi	1.42	0.79	Hi	Hi	1.62					
	total	0.93	>2.00	>2.00	1.23	1.04	>2.00	1.44	>2.00	High	1.76	1.88	0.48	Hi	1.75	Hi	Hi	Hi	Hi					
	PH	7.52	7.35	7.39	7.46	7.5	7.6	7.6	7.5															
	Turbidity	0.37	0.49	0.34	0.28	0.29	0.12	0.23	0.14															
	colour	0	1	0	0	0	0	0	0															
7/05/2015	free	0.48	0.58	1.01	0.5	0.36	0.49	0.24	>2.0	1.79	1.53	1.61	0.35	1.72	1.27	1.69	1.85	1.89	1.24	1.17				
	total	1.05	1	1.56	0.85	0.77	0.88	0.53	>2.0	Hi	1.84	1.88	0.54	Hi	1.48	Hi	Hi	Hi	1.47	1.24				
	PH	7.53	7.37	7.41	7.49	7.4	7.7	7.6	7.4															
	Turbidity	0.32	0.42	0.31	0.16	0.35	0.13	0.2	0.15															
	colour	0	1	0	0	0	0	0	0															
14/05/2015	free	0.45	0.67	1.29	0.54	0.77	1.69	0.75	>2.0	1.82	1.63	1.7	0.1	1.29	1.5	Hi	Hi	Hi	0.76		0.48	0.79	1.72	1.03
	total	0.84	1.12	1.73	0.96	0.91	>2.0	0.86	>2.0	Hi	1.95	1.98	0.39	1.56	1.84	Hi	Hi	Hi	1.02		0.94	1.19	2	1.29
	PH	7.51	7.45	7.3	7.47	7.6	7.4	7.6	7.5															
	Turbidity	0.23	0.53	0.18	0.41	0.24	0.12	0.19	0.16															
	colour	0	2	0	0	0	0	0	0															
21/05/2015	free	0.5	0.67	0.55	1.2	1.37	0.98	0.77	>2.0	0.63	0.55	0.46	0.12	1.75	1.13	Hi	Hi	Hi	1.36		0.04	0.88	0.93	0.69
	total	0.85	0.97	1.06	1.6	1.93	1.91	0.92	>2.0	1	0.86	0.99	0.41	Hi	1.48	Hi	Hi	Hi	1.69		0.4	1.15	1.3	0.82
	PH	7.51	7.41	7.44	7.53	7.6	7.6	7.4	7.2															
	Turbidity	0.28	0.5	0.31	0.22	0.18	0.12	0.19	0.14															
	colour	0	1	0	0	0	0	0	0															
28/05/2015	free	1.07	1.68	>2.0	0.66	1.33	1.89	0.78	>2.0	0.61	0.56	0.59	0.03	1.74	1.37	0.61	0.89	1.9	1.41					
	total	1.33	1.92	>2.0	1.05	1.84	1.2	0.98	>2.0	0.96	0.83	0.89	0.3	2	1.7	1	1.21	2	1.73					
	PH	7.58	7.53	7.34	7.39	7.4	7.6	7.5	7.3															
	Turbidity	0.25	0.48	0.27	0.25	0.27	0.1	0.19	0.14															
	colour	0	0	0	0	0	0	0	0															
4/06/2015	free	0.64	1.02	1.13	0.99	0.63	0.6	0.28	>2.0	1.43	1.21	1.13	0.06	2	1.74	1.88	1.96	1.97	1.26		1.05	0.96	1.3	0.77
	total	1.03	1.41	1.62	1.34	1	0.79	0.41	>2.0	1.61	1.51	1.47	0.23	2	2	2	2	2	1.58		1.39	1.26	1.59	0.9
	PH	7.29	7.25	7.34	7.31	7.3	7.3	7.5	7.2															
	Turbidity	0.29	0.24	0.3	0.26	0.17	0.11	0.16	0.13															
	colour	0	0	0	0	0	0	0	0															
11/06/2015	free	0.76	1.33	1.6	1.25	0.21	1.31	0.34	>2.0	Hi	1.89	1.94	0.04	1.68	1.46	1.86	1.98	Hi	1.48					
	total	1.02	1.77	1.83	1.33	0.38	1.51	0.52	>2.0	Hi	Hi	Hi	0.21	1.98	1.79	HI	Hi	Hi	1.97					
	PH	7.51	7.44	7.41	7.58	7.4	7.3	7.5	7.3															
	Turbidity	0.37	0.32	0.38	0.23	0.19	0.1	0.16	0.14															
	colour	0	0	0	0	0	0	0	0															
18/06/2015	free	0.7	0.99	1.46	0.97	0.84	0.67	0.38	<2.0	1.29	1.06	1.1	0.88	1.73	1.78	1.93	1.99	Hi	1.64		1.23	1.78	Hi	1.06
	total	0.99	1.33	1.92	1.17	1.01	1.16	0.67	<2.0	1.55	1.32	1.37	1.04	Hi	Hi	Hi	Hi	Hi	1.96		1.71	Hi	Hi	1.23
	PH	7.56	7.47	7.4	7.43	7.5	7.4	7.3	7.2															
	Turbidity	0.23	0.41	0.34	0.22	0.18	0.14	0.17	0.17															
	colour	0	0	0	0	0	0	0	0															
25/06/2015	free	0.96	1.03	1.44	0.9	0.28	0.47	0.2	>2.0	1.25	1.09	1.05	0.59	1.46	0.85	1.2	1.3	0.68	1.16					
	total	1.57	1.46	1.91	1.2	0.58	0.77	0.33	>2.0	1.5	1.37	1.38	0.92	1.78	1.13	1.37	1.58	1.03	1.32					
	PH	7.58	7.54	7.42	7.47	7.5	7.3	7.8	7.3															
	Turbidity	0.35	0.28	0.28	0.24	0.18	0.13	0.21	0.17															
	colour	0	0	0	0	0	0	0	0															
2/07/2015	free	0.88	0.98	1.17	0.71	0.55	0.71	0.82	>2.0	1.57	1.32	1.3	0.58	Hi	1.88	1.79	1.85		1.93					
	total	1.24	1.44	1.49	1.05	0.62	1.2	1.04	>2.0	1.67	1.56	1.51	0.79	Hi	Hi	Hi	Hi		Hi					
	PH	7.52	7.44	7.41	7.37	7.5	7.4	7.5	7.3															
	Turbidity	0.31	0.25	0.18	0.28	0.16	0.12	0.17	0.14															
	colour	0	0	0	0	0	0	0	0															
9/07/2015	free	0.49	0.92	1.1	0.82	0.22	1	0.32	>2.0	1.79	1.67	1.59	0.57	Hi	1.98	1.87	Hi	Hi	Hi					
	total	0.73	1.37	1.53	1.31	0.48	1.26	0.51	>2.0	1.96	1.85	1.79	0.84	Hi	Hi	Hi	Hi	HI	Hi					
	PH	7.58	7.47	7.44	7.53	7.4	7.2	7.3	7.2															
	Turbidity	0.25	0.35	0.24	0.39	0.17	0.17	0.26	0.99															
	colour	0	0	0	0	0	0	0	0															
16/07/2015	free	0.49	1.15	1.36	0.48	1.19	1.73	0.41	>2.0	1.57	1.43	1.52	0.5	1.57	1.4	1.72	1.86	Hi	1.49					
	total	0.82	1.59	1.78	0.72	1.53	>2.00	0.59	>2.0	1.8	1.68	1.81	0.79	1.82	1.73	1.97	1.98	Hi	1.73					
	PH	7.55	7.47	7.36	7.43	7.5	7.4	7.5	7.3															
	Turbidity	0.31	0.37	0.5	0.39	0.22	0.16	0.22	0.19															
	colour	0	0	1	0	0	0	0	0															
23/07/2015	free	0.59	1.04	1.37	0.73	0.43	1.14	0.23	>2.0	1.52	1.4	1.35	0.2	1.52	1.42	1.93	Hi	hi	1.58					
	total	0.71	1.26	1.8	1.11	0.83	1.52	0.45	>2.0	1.78	1.67	1.58	0.35	1.86	1.69	Hi	Hi	hi	1.78					
	PH	7.57	7.39	7.3	7.51	7.4	7.3	7.9	7.2															
	Turbidity	0.2	0.41	0.31	0.19	0.18	0.14	0.23	0.16															
	colour	0	0	0	0	0	0	0	0															
30/07/2015	free	0.76	1	1.64	0.63	>2.0	>2.0	0.23	>2.0	0.69	0.89	0.92	1.54	Hi	1.54	1.78	1.95	Hi	1.69					
	total	0.96	1.4	>2.0	0.84	>2.0	>2.0	0.55	>2.0	0.88	1.1	1.19	1.78	Hi	1.73	Hi	Hi	Hi	1.98					
	PH	7.46	7.3	7.28	7.52	7.4	7.3	7.9	7.3															
	Turbidity	0.31	0.36	0.35	0.2	0.18	0.19	0.28	0.18															
	colour	0	0	0	0	0	0	0	0															
6/08/2015	free	0.59	1.16	1.54	0.73	1.33	1.15	0.34	>2.0	1.7	1.42	1.59	1.76		Hi	1.53	1.82	Hi	Hi		0.67	0.82	Hi	0.77
	total	0.92	1.48	1.89	1.06	1.47	1.67	0.77	>2.0	1.79	1.49	1.71	1.78		Hi	1.81	1.89	Hi	Hi		1.03	1.17	Hi	0.86

CHLORINE RESIDUAL RETICULATION (free)

LOCATION

DATE		MILLTHORPE	HERITAGE	PLUMB	WWL	CARCOAR	LYNDHURST	MANDURAMA	TM "H"	GRAYS HILL	CUDAL	MANILDRA	CARGO	TMC	CANOWINDRA	EUG high	EUG low	TRAJERE	TM 'L' OLD RIVER PUMP HOUSE	Inflow Res	CAR PARK	LAW PARK	NTH RESV	QUANDILLA
	PH	7.53	7.42	7.31	7.41	7.4	7.5	7.7	7.2															
	Turbidity	1.89	1.25	0.98	0.3	0.16	0.15	0.25	0.22															
	colour	3	10	3	0	0	0	0	0															
13/08/2015	free	0.52	1.67	1.53	1.4	1.43	1.74	0.31	>2.0	0.85	0.77		0.88				1.11		1.87					
	total	0.86	>2.0	1.86	1.93	1.68	>2.0	0.49	>2.0	1.32	1.15		1.25				1.58		Hi					
	PH	7.55	7.23	7.42	7.44	7.5	7.3	7.8	7.2															
	Turbidity	0.28	1.52	1.31	0.15	0.18	0.18	0.26	0.18															
	colour	0	9	7	0	0	0	0	0															
20/08/2015	free	0.9	1.98	>2.0	0.37	0.37	>2.0	1.61	>2.0	1.31	0.83	0.89	0.73	0.96	0.88									
	total	1.24	>2.0	>2.0	0.6	0.73	>2.0	1.78	>2.0	1.2	0.91	0.94	0.77	0.95	0.89									
	PH	7.61	7.4	7.42	7.58	7.6	7.3	7.5	7.2															
	Turbidity	0.47	0.54	0.27	0.19	0.2	0.16	0.39	0.15															
	colour	0	0	0	0	0	0	0	0															
27/08/2015	free	0.8	1.52	1.72	1.29	0.45	1.34	1.02	>2.0												1.28	1.32	1.4	1.43
	total	1.14	1.92	1.98	1.72	0.8	1.49	1.35	>2.0												1.37	1.39	1.52	1.49
	PH	7.54	7.29	7.34	7.49	7.5	7.3	7.9	7.1															
	Turbidity	0.19	0.34	0.33	0.17	0.18	0.15	0.21	0.23															
	colour	0	0	0	0	0	0	0	0															
3/09/2015	free	1.06	1.56	1.09	1.1	0.81	1.21	0.28	>2.0	1.79	1.66	1.69	1.32	Hi	1.96	Hi	Hi	Hi	1.88		1.16	1.29	1.29	0.37
	total	1.39	1.81	1.28	1.52	0.99	1.32	0.41	>2.0	1.91	1.83	1.85	1.42	Hi	Hi	Hi	Hi	Hi	Hi		0.98	0.99	1.31	0.43
	PH	7.31	7.35	7.36	7.32	7.6	7.5	7.6	7.3															
	Turbidity	0.4	0.29	0.33	0.31	0.21	0.18	0.39	0.2															
	colour	0	0	0	0	0	0	2	0															
10/09/2015	free	0.99	>2.0	>2.0	1.63	0.46	1.49	0.27	>2.0	1.57	1.39	1.42	1.19	Hi	1.87	Hi	Hi	Hi	1.76		0.3	0.23	0.51	0.44
	total	1.17	>2.0	>2.0	1.82	0.59	1.94	0.49	>2.0	1.65	1.47	1.5	1.25	Hi	1.99	Hi	Hi	HI	1.89		0.68	0.59	0.8	0.47
	PH	7.52	7.28	7.21	7.44	7.6	7.4	7.6	7.4															
	Turbidity	0.28	0.35	0.27	0.32	0.21	0.24	0.27	0.22															
	colour	0	0	0	0	0	0	0	0															
17/09/2015	free	0.96	1.36	1.69	1.34	0.53	1.5	1.37	>2.0	1.16	0.93	0.95	0.89	1.9	1.88	0.97	1.12	0.87	1.97		0.79	0.53	1.58	0.25
	total	1.15	1.54	1.96	1.69	0.86	>2.0	0.64	>2.0	1.27	1.02	1.09	0.99	Hi	Hi	1.09	1.24	0.99	hi		1.08	0.82	1.89	0.29
	PH	7.53	7.37	7.24	7.42	7.5	7.4	7.7	7.2															
	Turbidity	0.19	0.36	0.29	0.21	0.33	0.28	0.29	0.51															
	colour	0	0	0	0	0	0	0.8	2															
24/09/2015	free	0.73	>2.0	>2.0	0.93	0.44	1.86	0.8	>2.0	1.47	1.32	1.37	0.77	Hi	0.94	1.97	Hi	Hi	Hi		Hi	Hi	Hi	0.38
	total	0.91	>2.0	>2.0	1.3	0.76	>2.0	1.03	>2.0	1.59	1.44	1.49	0.89	Hi	Hi	Hi	Hi	Hi	Hi		Hi	Hi	Hi	0.22
	PH	7.47	7.21	7.24	7.31	7.4	7.3	7.3	7.2															
	Turbidity	0.3	0.62	0.52	0.19	0.39	0.38	0.3	0.34															
	colour	0	3	0	0	0	0	0	0															
1/10/2015	free	1.74	>2.0	>2.0	>2.0	0.31	1.5	1.72	>2.0												1.81	1.79	1.96	0.65
	total	>2.0	>2.0	>2.0	>2.0	0.59	>2.0	>2.0	>2.0												1.98	1.93	Hi	1.71
	PH	7.36	7.1	7.12	7.22	7.4	7.4	7.4	7.3															
	Turbidity	0.7	0.73	0.68	0.19	0.3	0.39	0.31	0.41															
	colour	1	3	1	0	0	0	0	0															
8/10/2015	free	0.87	1.05	1.31	0.73	0.5	1.55	1.09	>2.0	Hi	1.9	1.89	0.84	Hi	Hi	1.83	Hi	1.4	1.9		Hi	1.84	Hi	1.16
	total	1.15	1.33	1.7	1.13	0.78	1.76	1.38	>2.0	Hi	Hi	Hi	0.92	Hi	Hi	1.98	Hi	1.52	Hi		Hi	Hi	Hi	1.2
	PH	7.34	7.21	7.19	7.27	7.4	7.3	7.4	7.2															
	Turbidity	0.23	0.21	0.28	0.15	0.29	0.37	0.26	0.23															
	colour	0	0	0	0	0	0	0	0															
15/10/2015	free	0.68	1.1	1.63	1.01	0.34	1.39	0.57	>2.0	Hi	1.96	1.91	0.85	Hi	1.98	1.89	Hi	Hi	Hi		0.24	0.22	0.19	1.25
	total	0.93	1.5	>2.0	1.39	0.49	1.57	0.71	>2.0	Hi	Hi	Hi	0.99	Hi	Hi	Hi	Hi	Hi	Hi		0.28	0.26	0.24	1.39
	PH	7.42	7.38	7.15	7.28	7.5	7.4	7.3	7.4															
	Turbidity	0.23	0.25	0.41	0.14	0.33	0.29	0.35	0.38															
	colour	0	0	0	0	0	0	0	0															
22/10/2015	free	0.85	1.34	1.87	1.29	0.27	>2.0	1.26	>2.0	1.91	1.8	1.84	0.92	Hi	1.96		1.77	1.92	1.66		1.3	1.03	1.79	0.88
	total	0.96	1.57	>2.0	1.49	0.4	>2.0	1.56	>2.0	Hi	1.98	Hi	0.98	Hi	Hi		Hi	Hi	Hi		1.62	0.94	Hi	1.33
	PH	7.47	7.27	7.22	7.33	7.5	7.4	7.3	7.1															
	Turbidity	0.16	0.41	0.22	0.13	0.25	0.17	0.28	0.14															
	colour	0	0	0	0	0	0	0	0															
29/10/2015	free	0.77	1.17	1.4	1.09	0.9	1.22	0.31	1.58												1.46	1.17	1.56	1.25
	total	0.99	1.33	1.65	1.26	1.22	1.58	0.52	1.94												1.54	1.5	1.96	1.04
	PH	7.3	7.2	7.44	7.32	7.4	7.5	7.5	7.6															
	Turbidity	0.39	0.48	0.33	0.33	0.19	0.16	0.28	0.19															
	colour	0	1	0	0	0	0	0	0															
5/11/2015	free	>2.0	>2.0	>2.0	>2.0	0.37	0.46	0.79	1.75												0.76	0.84	1.8	1.09
	total	>2.0	>2.0	>2.0	>2.0	0.61	0.76	1.15	>2.0												1.12	1.12	Hi	0.97
	PH	7.32	7.15	7.09	7.23	7.4	7.4	7.4	7.5															
	Turbidity	0.27	0.43	0.19	0.21	0.21	0.15	0.17	0.16															
	colour	0	2	0	0	0	0	0	0															
12/11/2015	free	1.76	1.95	>2.00	1.25	0.38	0.57	1.62	>2.0	1.43	1.19	1.23	0.51	Hi	1.58	1.82	1.96	Hi	1.83		0	1.2	1.74	1.39
	total	1.89	>2.00	>2.00	1.39	0.71	0.88	2.04	>2.0		1.31	1.34	0.6	Hi	1.71	Hi	Hi	Hi	Hi		0.05	1.53	Hi	1.47
	PH	7.38	7.17	7.2	7.29	7.5	7.2	7.4	7.2															
	Turbidity	0.24	0.2	0.21	0.15	0.22	0.16	0.18	0.14															
	colour	0	0	0	0	0	0	0	0															
19/11/2015	free	1.08	1.86	>2.0	1.2	0.27	0.51	0.83	>2.0	1.43	1.29	1.31	0.45	1.41	1.26	Hi	Hi	Hi	0.96		0.17	0.29	1.36	1.11
	total	1.26	>2.0	>2.0	1.36	0.49	0.93	1.22	>2.0	1.6	1.43	1.5	0.71	1.61	1.43	Hi	Hi	Hi	1.21		0.4	0.94	1.75	1.54
	PH	7.43	7.21	7.16	7.31	7.4	7.2	7.4	7.2															

CHLORINE RESIDUAL RETICULATION (free)

LOCATION

DATE		MILLTHORPE	HERITAGE	PLUMB	WWL	CARCOAR	LYNDHURST	MANDURAMA	TM "H"	GRAYS HILL	CUDAL	MANILDRA	CARGO	TMC	CANOWINDRA	EUG high	EUG low	TRAJERE	TM 'L' OLD RIVER PUMP HOUSE	Inflow Res	CAR PARK	LAW PARK	NTH RESV	QUANDILLA
	Turbidity	0.2	0.25	0.17	0.24	0.18	0.12	0.17	0.14															
	colour	0	0	0	0	0	0	0	0															
26/11/2015	free	0.86	1.23	1.79	1.13	0.39	1.35	1.65	>2.0	1.47	1.29	1.36	0.5	hi	1.79	1		1.78	1.02		0.62	0.29	0.87	1.42
	total	1.09	1.45	>2.0	1.43	1.09	1.59	1.95	>2.0	1.59	1.44	1.5	0.79	Hi	1.99	1.2		1.81	1.81		0.78	0.44	0.72	1.4
	PH	7.46	7.47	7.24	7.39	7.7	7.5	7.5	7.3															
	Turbidity	0.15	0.15	0.12	0.13	0.28	0.21	0.22	0.26															
	colour	0	0	0	0	0	0	0	0															
3/12/2015	free	0.9	1.18	1.9	0.67	0.28	1.57	1.27	>2.0	1.24	1.19	1.18	0.56	Hi	1.72	0.85		1.96	1.73		0.41	0.62	1.42	1.55
	total	1.05	1.41	>2.0	0.82	0.71	1.79	1.55	>2.0	1.39	1.27	1.33	0.84	Hi	1.91	1.43		Hi	Hi		0.6	0.93	1.88	1.75
	PH	7.48	7.45	7.22	7.37	7.5	7.3	7.4	7.4															
	Turbidity	0.13	0.15	0.11	0.11	0.22	0.26	0.26	0.22															
	colour	0	0	0	0	0	0	0	0															
10/12/2015	free	0.71	0.92	1.24	0.8	0.48	>2.0	1.48	>2.0	1.54	0.07	0.72	0.34	Hi	Hi	1.54		Hi	1.76		1.06	0.63	1.5	1.65
	total	0.96	1.28	1.64	0.99	0.64	>2.0	1.93	>2.0	1.83	0.4	0.98	0.61	Hi	Hi	Hi		Hi	1.98		1.14	0.69	1.74	1.75
	PH	7.58	7.42	7.3	7.45	7.4	7.4	7.4	7.4															
	Turbidity	0.17	0.18	0.16	0.17	0.23	0.2	0.29	0.26															
	colour	0	0	0	0	0	0	0	0															
17/12/2015	free	0.76	0.89	1.09	0.92	0.41	0.94	0.28	>2.0	0.98	0.76	0.7	0.53	1.33	1.46	1.32		1.74	0.87		0.36	0.65	0.59	1.75
	total	1.12	1.21	1.37	1.34	0.62	1.07	0.44	>2.0	1.12	0.93	0.95	1.02	1.56	1.59	1.75		Hi	1.2		0.34	0.77	0.57	1.77
	PH	7.24	7.26	7.29	7.3	7.4	7.3	7.4	7.3															
	Turbidity	0.19	0.14	0.16	0.16	0.22	0.2	0.31	0.19															
	colour	0	0	0	0	0	0	0	0															
24/12/2015	free	0.66	1.26	1.31	0.85	0.41	1.14	1.08	>2.0	1.21	0.58	0.62	0.37	1.7	1.66	0.29		Hi	1.26		0.82	0.62	1.05	0.86
	total	0.94	1.55	1.66	1.08	0.59	1.32	1.27	>2.0	1.43	0.79	0.9	0.69	Hi	1.89	0.58		Hi	1.77		0.91	0.9	1.22	1.71
	PH	7.29	7.36	7.4	7.3	7.5	7.1	7.4	7.1															
	Turbidity	0.19	0.18	0.16	0.18	0.22	0.21	0.18	0.17															
	colour	0	0	0	0	0	0	0	0															
31/12/2015	free	0.92	1.17	1.06	0.86	1.26	0.89	0.32	>2.0	1.64	1.45	1.51	0.45	1.67	1.53	0.09		1.26			1.11	0.75	1.42	1.16
	total	1.24	1.5	1.27	1.1	1.5	1.08	0.67	>2.0	1.79	1.63	1.68	0.63	1.79	1.7	0.26		1.47			1.12	1.21	1.75	1.3
	PH	7.16	7.19	7.22	7.2	7.6	7.4	7.6	7.4															
	Turbidity	0.19	0.17	0.2	0.16	0.24	0.16	0.2	0.19															
	colour	0	0	0	0	0	0	0	0															