

GWYDIR SHIRE COUNCIL - WARIALDA EPA L584 - Monthly sample results

Date - Sampled	Date Results obtained	Report No	Location	month	EPA Year	ph	Conductivity	BOD - 90% Limit 20mg/L	SS - 90% Limit 30mg/L	oil/grease - 90% limit <10mg/L - 100% - Nonvisibl e	Ammonia	Nitrite + Nitrate	Nitrite	Nitrate	T K Nitrogen	Nitrogen	Phosphorus	F coliforms	Comments/Exceedences
17/01/2018			Warialda	1	2018	9.6	0.94	12	26	5	0.1			0.1	3.9	3.9	2.02	2	
14/02/2018			Warialda	2	2018	10	0.97	14	30	5	0.1			0.1	3	3	2.05	3	
21/03/2018			Warialda	3	2018	9.9	0.88	4	28	5	0.1			0.1	2.5	2.5	2.68	2	
26/04/2018			Warialda	4	2018	9.8	0.8	8	19	5	0.11			0.73	1.7	2.4	3.55	2	
24/05/2018			Warialda	5	2018	9.8	0.97	13	30	5	0.1			0.1	2.8	2.8	2.84	2	
19/06/2018			Warialda	6	2018	9.8	0.86	13	20	5	0.1			0.1	3.7	3.8	2.92	2	
17/07/2018			Warialda	7	2018	9.3	0.76	35	71	5	0.5			0.6	7.7	8.4	5.61	160	
31/08/2018			Warialda	8	2018	8.7	1	7	14	5	0.1			0.1	3.7	3.8	4.78	2	
20/09/2018			Warialda	9	2018	8.3	0.93	11	39	11	7.3			0.4	10	10.4	10.36	240	
09/10/2018			Warialda	10	2018	8.2	1.04	9	10	5	14.7			0.3	18.9	19.2	11.14	800	
14/11/2018			Warialda	11	2019	9.7	0.73	16	182	5	0.1			0.1	5	5	2.51	1000	
12/12/2018			Warialda	12	2019	9.1	0.89	3	18	5	0.1			0.1	2.3	2.3	3.65	2	
22/01/2019			Warialda	1	2019	9.2	1.14	4	17	5	0.1			0.1	1.3	1.3	3.42	2	
19/02/2019			Warialda	2	2019	9.3	1.13	2	54	5	0.2			0.1	3.6	3.6	4.39	2	
27/03/2019			Warialda	3	2019	8.6	0.873	18	81	5	1.32			0.04	3.1	3.1	5.46	850	9-Jan
10/04/2019			Warialda	4	2019	9.5	1.006	9	30	5	0.11			0.01	2.9	2.9	3.4	2	
22/05/2019			Warialda	5	2019	9.3	0.997	6	15	5	0.07			0.08	2.4	2.5	4.37	1	
19/06/2019			Warialda	6	2019	9.5	0.924	7	27	5	0.2			0.2	3.3	3.5	5.05	2	
24/07/2019			Warialda	7	2019	9.3	0.89	9	27	0	0.1			0.1	3.5	3.5	5.33	0	
06/08/2019			Warialda	8	2019	9.4	0.828	2	36	5	0.2			0.1	3.2	3.3	3.8	2	
11/09/2019			Warialda	9	2019	9.2	0.914	8	5	5	0.1			0.4	3	3.4	3.81	2	
09/10/2019			Warialda	10	2019	8.7	1.073	8	30	5	0.1			0.3	4.1	4.4	4.55	2	
21/11/2019	3/12/2020	192142	Warialda	11	2020	8.7	1.11	6	33	5	0.24			0.04	3.8	3.8	4.72	1	
17/12/2019	2/01/2020	192344	Warialda	12	2020	9.1	1.204	5	19	5	0.1			0.1	1.7	1.7	3.01	1	
14/01/2020	29/01/2020	200115	Warialda	1	2020	9.2	1.396	6	45	5	0.1			0.1	3.8	3.8	2.4	2	
12/02/2020	25/02/2020	200352	Warialda	2	2020	9	1.075	2	10	5	0.1			0.1	1.6	1.6	3.25	1	
25/03/2020	6/04/2020	200669	Warialda	3	2020	8.9	1.013	4	13	5	0.1			0.1	2	2	3.03	2	
22/04/2020	4/05/2020	200846	Warialda	4	2020	8.4	0.898	17	24	5	0.8			0.1	4.5	4.5	4.1	4	
27/05/2020	5/06/2020	201076	Warialda	5	2020	8.7	0.81	2	17	5	0.8			0.1	3	3	3.32	42	
11/06/2020	17/06/2020	201177	Warialda	6	2020	8.6	0.814	2	24	5	2.6			0.2	5	5.2	4.11	110	
01/07/2020	10/07/2020	201301	Warialda	7	2020	7.9	0.85	5	27	5	2.2			3.1	4.3	7.4	4.64	120	
19/08/2020	28/08/2020	201600	Warialda	8	2020	7.9	0.89	2	20	5	5.6			3.1	7.5	10.6	4.1	9	
02/09/2020	11/09/2020	201692	Warialda	9	2020	8	0.96	2	42	5	1.3			5.9	3.9	9.8	5.04	20	TSS impacted by tertiary pond algae
14/10/2020	21/10/2020	201945	Warialda	10	2020	8.1	0.93	2	30	5	1.07			3.52	3.5	7	4.92	1	
04/11/2020	13/11/2020	202106	Warialda	11	2021	9.2	0.83	2	38	5	0.1			2.04	2.6	2.6	2.91	1	TSS impacted by tertiary pond algae
15/12/2020	24/12/2020	202397	Warialda	12	2021	9.1	0.85	2	35	5	0.13			0.02	2.3	2.3	2.32	2	
05/01/2021	15/01/2021	210035	Warialda	1	2021	9.1	0.79	3	24	<5	0.06			0.01	2.6	2.6	2.10	<1	
09/02/2021	18/02/2021	210286	Warialda	2	2021	8.8	0.83	9	43	<5	0.1			0.03	4.1	4.1	2.48	<1	
24/03/2021	7/04/2021	210606	Warialda	3	2021	8.2	0.69	<2	22	<5	0.78			0.22	2.8	3.0	2.07	<2	
07/04/2021	15/04/2021	210701	Warialda	4	2021	8.9	0.65	<2	29	<5	0.99			0.18	4.0	4.2	2.27	12	
26/05/2021	3/06/2021	211044	Warialda	5	2021	8.0	0.77	5	24	<5	0.17			2.58	3.0	5.6	3.26	<2	
22/06/2021	1/07/2021	211212	Warialda	6	2021	7.9	0.78	<2	4	<5	0.99			4.20	3.1	7.3	3.70	<1	
20/07/2021	28/07/2021	211387	Warialda	7	2021	8.3	0.76	<2	11	<5	1.02			2.37	4.4	6.8	3.56	1	
25/08/2021	9/09/2021	1622 & 2116	Warialda	8	2021	9.2	0.89	<2	18	<5	<0.1			2.00	1.7	3.7	2.56	<1	
15/09/2021	23/09/2021	211769	Warialda	9	2021	8.7	0.81	14	11	<5	2			<0.1	4.5	4.5	5.33	<1	
13/10/2021	25/10/2021	211948	Warialda	10	2021	7.9	0.78	6	47	<5	2.16			1.39	5.8	7.2	5.93	66	Algae bloom in the tertiary ponds
16/11/2021	30/11/2021	212177	Warialda	11	2021	9.1	0.79	<2	53	<5	0.11			2.86	4.8	7.7	3.98	2	Algae blooms in the tertiary ponds
15/12/2021	4/01/2022	212408	Warialda	12	2022	9.4	0.80	6	20	<5	0.05			0.20	2.9	3.1	2.04	<2	
05/01/2022	17/01/2022	220038	Warialda	1	2022	9.1	1.54	<2	5	<5	<0.01			0.08	1.4	1.5	2.97	<1	
26/02/2022	24/02/2022	220309	Warialda	2	2022	9.0	0.76	2	22	<5	0.12			<0.1	2.7	2.7	1.98	<2	
08/03/2022	21/03/2022	220424	Warialda	3	2022	8.6	0.84	<2	14	<5	0.04			0.12	2.3	2.4	2.27	<2	
06/04/2022	13/04/2022	220621	Warialda	4	2022	8.5	1.10	21	156	<5	0.18			0.11	10.7	10.8	3.68	10	Algae blooms in the tertiary ponds
19/05/2022	27/05/2022	220945	Warialda	5	2022	8.6	0.84	<2	25	<5	<0.1			0.98	8.2	9.2	4.72	<2	
15/06/2022	28/06/2022	221250	Warialda	6	2022	8.1	0.70	9	17	<5	1.1			1.00	4.0	5.4	2.66	40	
06/07/2022	12/07/2022	221460	Warialda	7	2022	8.2	0.87	4	27	<5	<0.1			0.1	4.7	4.8	3.71	*28	
10/08/2022	19/08/2022	221721	Warialda	8	2022	7.9	1.14	<2	22	<5	<0.1			1.43	4.2	5.7	5.17	<1	
07/09/2022	16/09/2022	221905	Warialda	9	2022	8.1	0.85	<2	36	<5	1.79			4.63	11	15.6	5.64	<2	
11/10/2022	18/10/2022	222158	Warialda	10	2022	8.3	0.96	<2	10	<5	<0.1			1.02	3	4	4.25	<1	Algae blooms in the tertiary ponds
09/11/2022	16/11/2022	222397	Warialda	11	2023	8.5	0.76	2	24	<5	0.1			0.35	3.4	3.7	4.87	<2	
14/12/2022	3/01/2023	222644	Warialda	12	2023	9.2	0.74	5	40	13	0.07			0.02	2.5	2.5	2.18	<2	
11/01/2023	24/01/2023	230092	Warialda	1	2023	9.2	0.95	11	18	6	0.45			0.02	6.1	6.1	2.06	<1	
16/02/2023	27/02/2023	230324	Warialda	2	2023	9.2	0.83	<2	25	<5	1.1			<0.10	4.9	5.3	2.71	<1	
21/03/2023	31/03/2023	230586	Warialda	3	2023	8.9	0.82	13	33	<5	1.8			<0.10	6.2	6.2	3.06	220	
19/04/2023	3/05/2023	230769	Warialda	4	2023	8.6	1.03	<2	22	<5	0.70			0.44	5.1	5.5	4.37	<2	
23/05/2023	2/06/2023	230964	Warialda	5	2023	9.3	0.85	8	115	<5	<0.1			0.32	7.1	7.9	3.49	<2	Algae blooms in the tertiary ponds
14/06/2023	26/06/2023	231111	Warialda	6	2023	9.2	0.85	6	32	<5	0.60			<0.10	4.1	4.3	2.68	<10	Algae blooms in the tertiary ponds
20/07/2023	27/07/2023	231363	Warialda	7	2023	9.0	0.90	11	13	<5	0.14			<0.10	3.5	3.5	3.84	<2	
17/08/2023	29/08/2023	231546	Warialda	8	2023	9	0.93	<2	16	<5	2			0.13	7.2	7.5	4.96	40	
06/09/2023	13/09/2023	231681	Warialda	9	2023	9.2	0.87	11	32	<5	1.21			<0.10	5.7	6.0	3.53	<2	
24/10/2023	1/11/2023	231953	Warialda	10	2023	9.1	0.96	7	41	<5	0.18	<0.5	<0.5	<0.5	4.5	4.5	2.76	<2	Algae blooms in the tertiary ponds
08/11/2023	22/11/2023	232048	Warialda	11	2024	9.3	0.97	5	52	<5	0.21	<0.10	<0.10	<0.10	5.8	5.8	3.06	<2	Algae blooms in the tertiary ponds
13/12/2023	21/12/2024	232268	Warialda	12	2024	9.5	1.01	2	38	<5	<1	<1.0	<1	<1	5.1	5.1	1.80	<2	Algae blooms in the tertiary ponds
23/01/2024	2/02/2024	240147	Warialda	1	2024	9.5	0.89	4	44	<5	0.12	<0.10	<0.10	<0.10	4.4	0.12	1.79	<2	Algae blooms in the tertiary ponds
14/02/2024	21/02/2024	240289	Warialda	2	2024	9.6	0.9	3											