

Shoalhaven Heads Sewage Treatment Plant Boreholes - Monitoring Summary

Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

(Groundwater Monitoring Well - EPL Point 7, 8, 9, 10, 11)

Environment Protection License No. 4128

Borehole	Frequency	Date Sample Obtained	Date Result Obtained	Analyte							
				Faecal Coliforms (CFU/100mL)	Nitrogen (Total) (mg/L)	Oil and Grease (mg/L)	pH (Units)	Phosphorus (Total) (mg/L)	Total Dissolved Solids (TDS) (mg/L)	Depth To Water (m)	Standing Water Level (m AHD)
EP-2 (E-208)	Quarterly	26/07/2023	02/08/2023	~6	1.1	<5	7.51	5.50	312	5.29	2.44
		06/11/2023	14/11/2023	<1	2.9	<5	7.17	3.78	283	6.01	1.72
		08/02/2024	16/02/2024	<1	3.1	<5	7.29	6.18	318	5.90	1.83
		11/04/2024	19/04/2024	<1	6.5	<5	7.09	8.36	321	5.48	2.25
EP-3 (E-209)	Quarterly	26/07/2023	02/08/2023	<1	0.5	<5	6.43	0.06	110	5.96	2.12
		06/11/2023	14/11/2023	<1	5.2	<5	6.10	1.00	150	6.38	1.70
		08/02/2024	16/02/2024	<1		<5	5.94	0.22	118	6.10	1.98
		11/04/2024	19/04/2024	<1	2.9	<5	5.97	0.34	92	6.08	2.00
MW-1 (E-210)	Quarterly	26/07/2023	02/08/2023	<1	0.6	<5	6.38	0.04	110	6.71	2.14
		06/11/2023	14/11/2023	<1	3.0	<5	6.13	0.38	138	7.15	1.70
		08/02/2024	16/02/2024	<1		<6	6.25	0.17	132	6.81	2.04
		11/04/2024	19/04/2024	<1	2.9	<5	5.96	0.35	146	6.74	2.11
MW-2 (E-211)	Quarterly	26/07/2023	02/08/2023	<1	0.5	<5	7.31	0.16	294	4.94	2.34
		06/11/2023	14/11/2023	<1	1.0	<5	7.11	0.95	201	5.42	1.86
		08/02/2024	16/02/2024	<1		<5	7.20	0.17	310	5.11	2.17
		11/04/2024	19/04/2024	~2	0.8	<5	6.93	0.09	310	4.92	2.36
MW-3 (E-212)	Quarterly	26/07/2023	02/08/2023	<1	0.4	<5	7.23	0.44	228	5.15	2.35
		06/11/2023	14/11/2023	<1	1.2	<5	7.16	1.92	171	5.69	1.81
		08/02/2024	16/02/2024	<1		<5	7.03	0.54	240	5.40	2.10
		11/04/2024	19/04/2024	<1	0.8	<5	7.18	0.31	226	5.31	2.19

NOTES: