



Table 1– 2018 July to September Toxicity Results

WNSL-W1-2310.02/2022 Appendix B.1 Phase 1 Release Limits for Liquid Effluent		Monthly Results from Sample Analysis		
Parameter	Monthly Average Limits	2018 July	2018 August	2018 September
Toxicity Testing	Effluent cannot be toxic	PASS	PASS	PASS

Table 2– 2018 July to September Effluent Monitoring Results

Parameter	Units	Action Level	Maximum Weekly Results			Monthly Average		
			July	August	September	July	August	September
Radium-226	Bq/L	0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
pH	--	6.5 to 8.5	7.74	7.77	7.85	7.62	7.73	7.63
Total Suspended Solids	mg/L	7.5	<1	<1	<1	<1	<1	<1
Total Aluminum	µg/L	100	9.2	8.0	13	7.3	6.75	7.95
Total Arsenic	µg/L	41	<u>120</u>	12	9.7	38	8.25	7.85
Total Boron	µg/L	175	82	59	36	53	42	33.5
Total Copper	µg/L	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Lead	µg/L	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Uranium	µg/L	100	17	12	4.2	11	6.7	3.5
Total Zinc	µg/L	15	<5.0	<5.0	6.2	<5.0	<5.0	<5.0

Notes:

- “<” denotes results were below minimum detection limits
- **Bold and underlined** text denotes an exceedance of applicable regulatory criteria