

Date	Depth (m)	Secchi Depth (m)	Temperature, C	Dissolved Oxygen (ug/l)	Chlorophyll-a (ug/l)	Total Phosphorus (ug/l)	Dissolved Phosphorus (ug/l)	Total Nitrogen (mg/l)	Manganese (mg/l)	Iron (mg/l)	Chloride (ug/l)
5/25/2022	0.52		16.13	10.37	1.02	7.2	7.3	0.24	5.4	<50.0	<2
5/25/2022	1.04		15.46	10.49							
5/25/2022	2.01		14.84	10.63							
5/25/2022	2.97		14.27	10.61							
5/25/2022	4.02		13.83	10.66							
5/25/2022	4.98		13.09	10.87							
5/25/2022	6.01		12.19	11							
5/25/2022	7		11.27	10.99							
5/25/2022	8.04		10.13	11.14							
5/25/2022	9.04	8.5	9.83	11.11	1.89	6.9	5.1	0.23	7.4	<50.0	<2
5/25/2022	10.02		8.37	11.35							
5/25/2022	11.02		7.08	11.53							
5/25/2022	11.98		6.49	11.55							
5/25/2022	13.03		6.25	11.51							
5/25/2022	14.08		6.19	11.45							
5/25/2022	16.03		5.67	11.34							
5/25/2022	16.97		5.66	11.29							
5/25/2022	18.01		5.5	11.24							
5/25/2022	19.03		5.44	11.07							
5/25/2022	19.94		5.39	11.04	1.29	9	7.3	0.19	19	59.7	<2
5/25/2022	21		5.38	11.01							

Great Averill Water Quality Vertical Profile 5/25/2022

