

Dale Hollow Project Water Quality Field Data -> 10 August 2026															
Station	Sample Date and Time YYYYMMDD, HHMM	Sample Depth ft	Water Temperature deg C	Water Temperature deg F	Dissolved Oxygen mg/l	Dissolved Oxygen % Saturation	Specific Conductance umho/cm	pH	Chlorophyll a ug/L Field	Turbine Discharge cfs	Spillway Gate Release cfs	Sluice Gate Release cfs	Tailwater Elevation ft	Lake Elevation ft	Secchi Disk meters
DAL10001 Tailwater Boat Ramp Obey River Mile 7.0 Turbine Discharge 2 Unit Generation	20260810, 1115	0	10.3	50.5	6.0	53.7	205	7.1	----	3,264	0	0	512.9		
DAL20002	20260810, 1215	0	29.9	85.8	9.2	121.1	200	8.6	0.7					645.3	3.1
DAL20002	20260810, 1215	5	29.7	85.5	9.2	121.9	200	8.6	0.9						
DAL20002	20260810, 1215	10	29.5	85.1	9.3	122.5	200	8.6	1.5						
DAL20002	20260810, 1215	15	29.1	84.4	9.5	124.4	200	8.6	2.9						
DAL20002	20260810, 1215	20	28.5	83.3	9.8	126.7	201	8.6	3.2						
DAL20002	20260810, 1215	25	26.3	79.3	11.1	138.1	203	8.4	4.8						
DAL20002	20260810, 1215	30	22.6	72.7	6.7	77.9	206	7.8	1.5						
DAL20002	20260810, 1215	35	20.7	69.3	5.0	55.7	207	7.6	0.9						
DAL20002	20260810, 1215	40	18.2	64.8	4.5	47.7	207	7.5	0.9						
DAL20002	20260810, 1215	45	15.3	59.5	5.4	54.0	204	7.5	0.8						
DAL20002	20260810, 1215	50	13.1	55.6	5.9	56.0	204	7.4	0.7						
DAL20002	20260810, 1215	55	11.7	53.1	5.1	47.4	205	7.4	0.7						
DAL20002	20260810, 1215	60	10.8	51.4	4.0	36.3	205	7.4	0.6						
DAL20002	20260810, 1215	65	10.4	50.7	3.2	28.2	205	7.3	0.6						
DAL20002	20260810, 1215	70	10.0	50.0	3.0	26.4	204	7.3	0.6						
DAL20002	20260810, 1215	75	9.8	49.6	2.7	23.8	204	7.3	0.5						
DAL20002	20260810, 1215	80	9.6	49.3	2.5	22.0	203	7.2	0.5						
DAL20002	20260810, 1215	85	9.3	48.7	2.2	19.6	203	7.2	0.5						
DAL20002	20260810, 1215	90	9.0	48.2	2.0	17.3	203	7.2	0.5						
DAL20002	20260810, 1215	95	8.8	47.8	1.8	15.1	202	7.2	0.5						
DAL20002	20260810, 1215	100	8.6	47.5	1.4	11.6	202	7.2	0.5						
DAL20002	20260810, 1215	105	8.5	47.3	1.2	10.6	202	7.2	0.5						
DAL20002	20260810, 1215	110	8.4	47.1	1.2	9.8	201	7.1	0.5						
DAL20002	20260810, 1215	115	8.4	47.1	1.1	9.1	201	7.1	0.5						
DAL20002	20260810, 1215	120	8.2	46.8	0.9	7.9	201	7.1	0.5						
DAL20002	20260810, 1215	125	8.1	46.6	0.8	7.1	200	7.1	0.5						
DAL20002	20260810, 1215	130	8.0	46.4	0.7	5.8	201	7.1	0.4						
DAL20002	20260810, 1215	135	8.0	46.4	0.3	2.8	200	7.1	0.4						
DAL20002	20260810, 1215	140	8.0	46.4	0.2	2.1	200	7.1	0.4						