

Cordell Hull Project Water Quality Data -> 26 May 2015

Station	Sample Date and Time	Sample Depth feet	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 Release cfs	Tailwater Elevation ft	Lake Elevation ft	Secchi meters
3COR10001 Tailwater at Boat Ramp	20150526, 1515	0	18.3	64.9	8.3	88.5	187	7.7	----	8,050	0	447.0		
3COR10020	20150526, 1545	0	18.3	64.9	12.0	128.0	315	8.1	----					
3COR10022	20150526, 1300	0	20.1	68.2	10.8	119.3	295	8.0	----					
3COR10023	20150526, 1200	0	22.3	72.1	10.4	119.8	236	8.2	----					
3COR10024	20150526, 1115	0	18.5	65.3	10.2	109.2	323	8.1	----					
3COR20002	20150526, 1500	0	23.4	74.1	10.3	121.1	200	8.8	5.8				503.4	1.7
3COR20002	20150526, 1500	5	22.9	73.2	10.2	118.8	200	8.8	8.9					
3COR20002	20150526, 1500	10	22.6	72.7	10.0	115.8	200	8.7	10.7					
3COR20002	20150526, 1500	15	22.0	71.6	9.1	104.2	200	8.4	9.1					
3COR20002	20150526, 1500	20	21.2	70.2	8.8	99.3	201	8.2	7.5					
3COR20002	20150526, 1500	25	20.5	68.9	8.4	93.5	201	7.9	6.8					
3COR20002	20150526, 1500	30	17.4	63.3	7.4	77.5	199	7.4	3.6					
3COR20002	20150526, 1500	35	17.2	63.0	7.4	77.2	197	7.4	3.2					
3COR20002	20150526, 1500	40	16.9	62.4	7.5	77.7	197	7.3	2.9					
3COR20002	20150526, 1500	45	16.4	61.5	7.5	76.9	197	7.3	2.2					
3COR20002	20150526, 1500	50	15.8	60.4	7.6	77.0	195	7.3	1.5					
3COR20002	20150526, 1500	55	15.8	60.4	7.5	76.0	196	7.5	1.4					
3COR20002	20150526, 1500	60	15.6	60.1	7.4	74.6	195	7.3	1.2					
3COR20002	20150526, 1500	65	15.5	59.9	7.3	73.5	195	7.3	1.1					
3COR20002	20150526, 1500	70	15.5	59.9	7.3	73.5	195	7.3	1.7					
3COR20002	20150526, 1500	72	15.5	59.9	7.3	73.5	196	7.3	1.1					
3COR20003	20150526, 1430	0	23.5	74.3	10.0	117.7	201	8.8	3.6				503.4	1.1
3COR20003	20150526, 1430	5	23.2	73.8	9.8	114.8	201	8.8	6.2					
3COR20003	20150526, 1430	10	22.7	72.9	9.6	111.4	201	8.7	7.2					

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3COR20003	20150526, 1430	15	22.3	72.1	9.4	108.3	201	8.6	7.5					
3COR20003	20150526, 1430	20	21.4	70.5	8.7	98.5	201	8.2	7.4					
3COR20003	20150526, 1430	25	18.5	65.3	8.7	93.1	197	7.7	6.2					
3COR20003	20150526, 1430	30	16.6	61.9	8.8	90.6	193	7.5	3.1					
3COR20003	20150526, 1430	35	16.1	61.0	8.8	89.7	192	7.5	2.4					
3COR20003	20150526, 1430	40	15.9	60.6	8.8	89.3	192	7.4	2.2					
3COR20003	20150526, 1430	45	15.8	60.4	8.8	89.1	192	7.4	1.6					
3COR20003	20150526, 1430	50	15.7	60.3	8.7	87.9	191	7.4	1.5					
3COR20003	20150526, 1430	55	15.6	60.1	8.7	87.7	192	7.4	1.5					
3COR20003	20150526, 1430	60	15.5	59.9	8.6	86.6	192	7.4	1.4					
3COR20003	20150526, 1430	65	15.5	59.9	8.6	86.6	192	7.4	1.5					
3COR20003	20150526, 1430	68	15.5	59.9	8.6	86.6	192	7.4	1.5					
3COR20004	20150526, 1410	0	21.6	70.9	11.0	125.0	199	8.8	3.6				503.4	1.2
3COR20004	20150526, 1410	5	21.5	70.7	11.0	124.8	199	8.8	13.6					
3COR20004	20150526, 1410	10	21.5	70.7	11.0	124.8	199	8.8	14.4					
3COR20004	20150526, 1410	15	16.6	61.9	8.9	91.7	193	7.6	4.0					
3COR20004	20150526, 1410	20	16.2	61.2	8.9	90.9	191	7.5	2.6					
3COR20004	20150526, 1410	25	15.9	60.6	8.9	90.3	191	7.4	1.8					
3COR20004	20150526, 1410	30	15.8	60.4	8.8	89.1	191	7.4	1.9					
3COR20004	20150526, 1410	35	15.8	60.4	8.8	89.1	191	7.4	1.8					
3COR20004	20150526, 1410	40	15.7	60.3	8.8	88.9	191	7.4	1.7					
3COR20004	20150526, 1410	45	15.7	60.3	8.7	87.9	192	7.4	1.6					
3COR20004	20150526, 1410	50	15.6	60.1	8.7	87.7	191	7.4	1.5					
3COR20004	20150526, 1410	55	15.6	60.1	8.7	87.7	192	7.4	1.5					
3COR20004	20150526, 1410	60	15.5	59.9	8.4	84.5	192	7.4	1.6					
3COR20005	20150526, 1310	0	20.7	69.3	11.1	124.0	197	8.4	3.5				503.4	1.3
3COR20005	20150526, 1310	5	20.0	68.0	11.3	124.6	197	8.5	8.8					
3COR20005	20150526, 1310	10	16.8	62.2	10.4	107.6	193	7.8	5.2					
3COR20005	20150526, 1310	15	15.5	59.9	10.3	103.7	192	7.7	2.2					
3COR20005	20150526, 1310	20	15.4	59.7	10.2	102.4	193	7.7	2.3					

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3COR20005	20150526, 1310	25	15.4	59.7	10.2	102.4	192	7.7	2.0					
3COR20005	20150526, 1310	30	15.3	59.5	10.1	101.2	192	7.6	1.7					
3COR20005	20150526, 1310	35	15.3	59.5	10.0	100.2	192	7.6	2.1					
3COR20005	20150526, 1310	40	15.3	59.5	10.0	100.2	192	7.6	1.6					
3COR20005	20150526, 1310	45	15.3	59.5	10.0	100.2	192	7.6	1.7					
3COR20005	20150526, 1310	50	15.3	59.5	9.9	99.2	192	7.6	1.6					
3COR20005	20150526, 1310	53	15.3	59.5	9.9	99.2	191	7.6	1.6					
3COR20006	20150526, 1150	0	15.2	59.4	10.9	109.0	186	7.7	0.6				503.4	1.6
3COR20006	20150526, 1150	5	15.1	59.2	10.9	108.8	186	7.7	1.2					
3COR20006	20150526, 1150	10	15.0	59.0	10.9	108.5	185	7.8	1.4					
3COR20006	20150526, 1150	15	14.3	57.7	10.9	106.9	186	7.7	1.4					
3COR20006	20150526, 1150	20	14.2	57.6	10.9	106.7	186	7.8	1.4					
3COR20006	20150526, 1150	25	14.2	57.6	11.0	107.7	186	7.8	1.8					
3COR20006	20150526, 1150	30	14.2	57.6	11.0	107.7	186	7.8	1.4					
3COR20006	20150526, 1150	35	14.2	57.6	11.0	107.7	185	7.8	1.5					
3COR20007	20150526, 1115	0	14.7	58.5	11.1	109.8	186	7.8	0.6				503.4	1.7
3COR20007	20150526, 1115	5	14.3	57.7	11.1	108.9	186	7.8	0.6					
3COR20007	20150526, 1115	10	14.2	57.6	11.2	109.6	185	7.9	1.0					
3COR20007	20150526, 1115	15	14.1	57.4	11.2	109.4	186	7.9	1.4					
3COR20007	20150526, 1115	20	14.1	57.4	11.1	108.4	186	7.9	1.4					
3COR20007	20150526, 1115	24	14.0	57.2	11.1	108.2	185	7.9	1.5					
3COR20008	20150526, 1515	0	22.9	73.2	10.8	125.8	203	8.9	10.9				503.4	1.5
3COR20008	20150526, 1515	5	22.9	73.2	10.7	124.6	203	9.0	11.6					
3COR20008	20150526, 1515	10	22.8	73.0	10.6	123.2	203	8.9	12.5					
3COR20008	20150526, 1515	15	21.5	70.7	8.6	97.6	204	8.5	8.9					
3COR20008	20150526, 1515	20	19.7	67.5	7.1	77.8	207	7.6	10.0					
3COR20008	20150526, 1515	25	17.3	63.1	5.3	55.4	205	7.3	3.6					
3COR20008	20150526, 1515	30	16.8	62.2	4.6	47.6	207	7.2	2.9					
3COR20008	20150526, 1515	35	16.0	60.8	3.2	32.6	213	7.1	3.4					

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3COR20010	20150526, 1045	0	14.9	58.8	11.5	114.3	181	8.0	0.7				503.4	2.7
3COR20010	20150526, 1045	5	14.5	58.1	11.5	113.3	181	8.1	0.8					
3COR20010	20150526, 1045	10	14.4	57.9	11.6	114.0	181	8.2	1.3					
3COR20010	20150526, 1045	14	14.4	57.9	11.5	113.0	180	8.2	1.8					
3COR20015	20150526, 1345	0	23.0	73.4	11.7	136.5	208	9.0	6.0				503.4	1.3
3COR20015	20150526, 1345	5	22.7	72.9	11.9	138.1	208	9.1	12.9					
3COR20015	20150526, 1345	10	19.6	67.3	8.7	95.2	202	7.8	10.7					
3COR20015	20150526, 1345	15	16.6	61.9	7.4	76.2	196	7.3	3.3					
3COR20015	20150526, 1345	20	15.8	60.4	7.8	79.0	193	7.3	2.3					
3COR20015	20150526, 1345	25	15.6	60.1	5.0	50.4	200	7.2	2.3					
3COR20016	20150526, 1210	0	21.0	69.8	9.2	103.4	258	8.0	3.6				503.4	0.8
3COR20016	20150526, 1210	5	19.3	66.7	9.5	103.3	238	8.0	22.7					
3COR20016	20150526, 1210	10	14.6	58.3	10.2	100.7	194	7.7	7.5					
3COR20016	20150526, 1210	15	14.0	57.2	8.9	86.7	193	7.4	1.8					
3COR20016	20150526, 1210	20	13.9	57.0	7.7	74.9	197	7.3	2.4					
3COR20016	20150526, 1210	22	13.9	57.0	7.5	72.9	198	7.3	3.4					