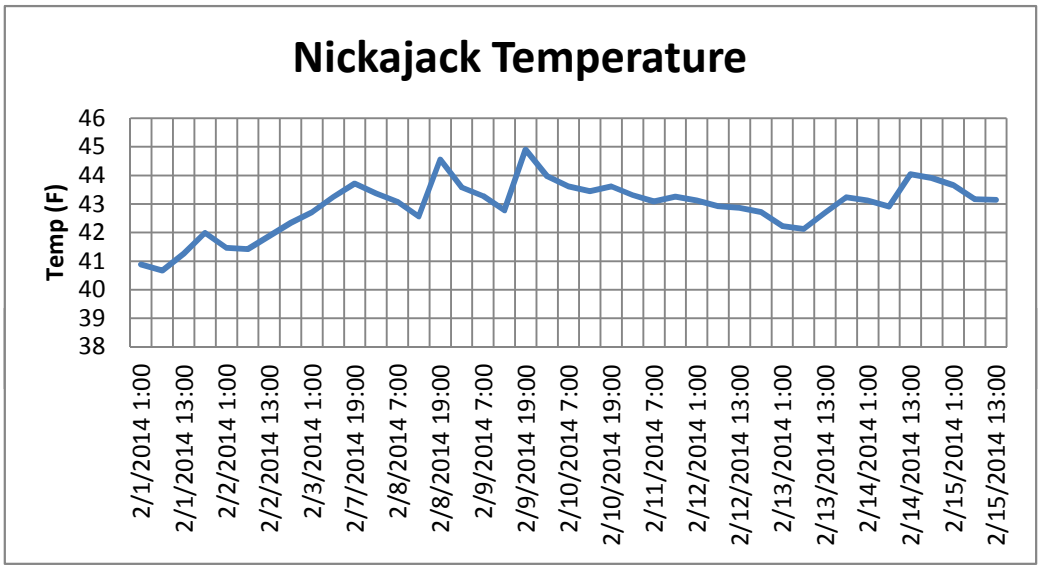
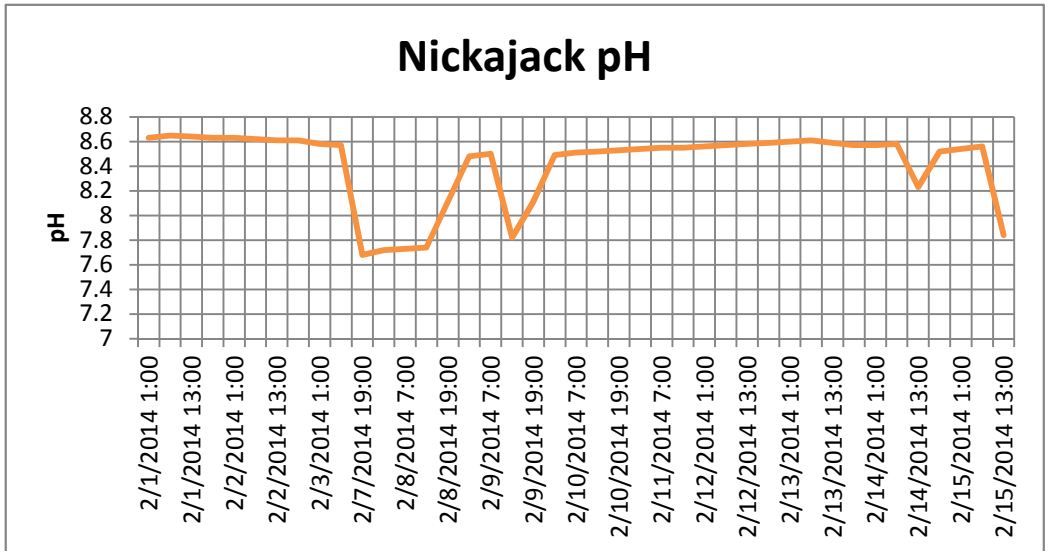
RGE Water Quality February 1 - 15, 2014

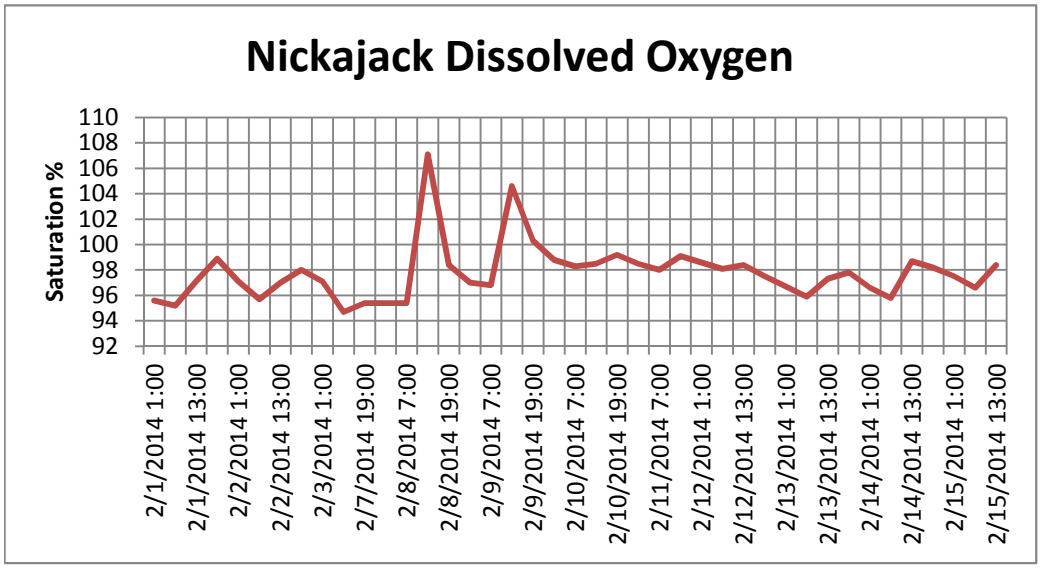
Daniel Lawrence

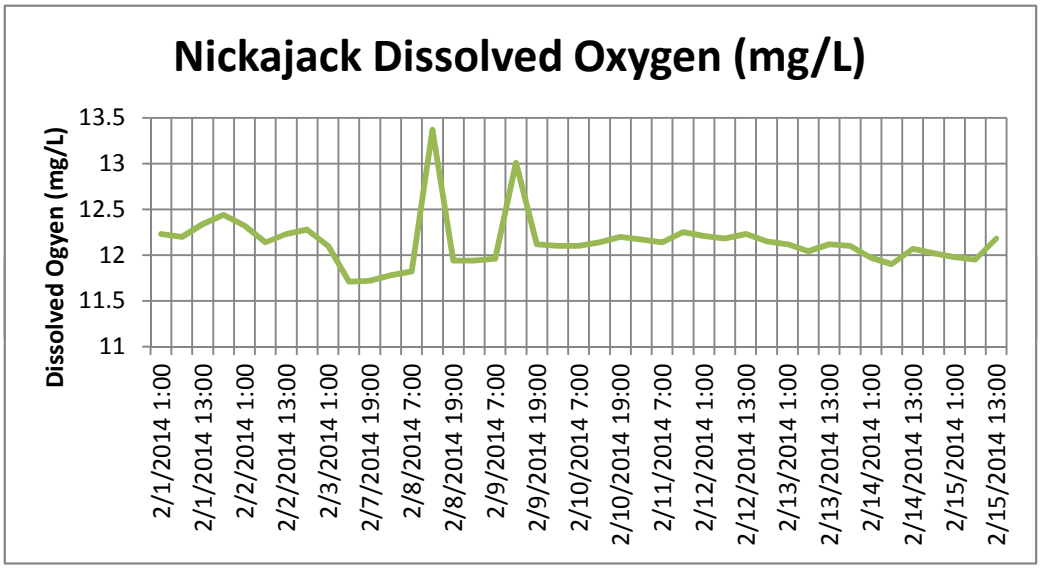
Date Time	Temp	pH	ODOsat	ODO	Cond
M/D/Y HH:MM:SS	F		%	mg/L	mS
2/1/2014 1:00	40.89	8.63	95.6	12.23	0.11
2/1/2014 7:00	40.67	8.65	95.2	12.2	0.11
2/1/2014 13:00	41.27	8.64	97.1	12.34	0.107
2/1/2014 19:00	41.99	8.63	98.9	12.44	0.11
2/2/2014 1:00	41.47	8.63	97.1	12.32	0.115
2/2/2014 7:00	41.42	8.62	95.7	12.14	0.11
2/2/2014 13:00	41.88	8.61	97	12.23	0.116
2/2/2014 19:00	42.34	8.61	98	12.28	0.118
2/3/2014 1:00	42.71	8.58	97.1	12.1	0.116
2/3/2014 7:00	43.25	8.57	94.7	11.71	0.107
2/7/2014 19:00	43.71	7.68	95.4	11.72	0.102
2/8/2014 1:00	43.37	7.72	95.4	11.78	0.104
2/8/2014 7:00	43.08	7.73	95.4	11.82	0.105
2/8/2014 13:00	42.56	7.74	107.1	13.37	0.103
2/8/2014 19:00	44.55	8.11	98.4	11.94	0.11
2/9/2014 1:00	43.58	8.48	97	11.94	0.109
2/9/2014 7:00	43.28	8.5	96.8	11.96	0.109
2/9/2014 13:00	42.78	7.82	104.6	13.01	0.106
2/9/2014 19:00	44.9	8.11	100.3	12.12	0.112
2/10/2014 1:00	43.97	8.49	98.8	12.1	0.11
2/10/2014 7:00	43.61	8.51	98.3	12.1	0.11
2/10/2014 13:00	43.45	8.52	98.5	12.14	0.109
2/10/2014 19:00	43.61	8.53	99.2	12.2	0.109
2/11/2014 1:00	43.31	8.54	98.5	12.17	0.109
2/11/2014 7:00	43.09	8.55	98	12.14	0.109
2/11/2014 19:00	43.26	8.55	99.1	12.25	0.112
2/12/2014 1:00	43.12	8.56	98.6	12.21	0.112
2/12/2014 7:00	42.92	8.57	98.1	12.18	0.112
2/12/2014 13:00	42.86	8.58	98.4	12.23	0.111
2/12/2014 19:00	42.72	8.59	97.5	12.15	0.113
2/13/2014 1:00	42.23	8.6	96.7	12.12	0.111
2/13/2014 7:00	42.13	8.61	95.9	12.04	0.113
2/13/2014 13:00	42.7	8.59	97.3	12.12	0.114
2/13/2014 19:00	43.23	8.57	97.8	12.1	0.123
2/14/2014 1:00	43.12	8.57	96.6	11.97	0.12
2/14/2014 7:00	42.91	8.58	95.8	11.9	0.12
2/14/2014 13:00	44.04	8.23	98.7	12.07	0.122
2/14/2014 19:00	43.91	8.52	98.2	12.02	0.119
2/15/2014 1:00	43.66	8.54	97.5	11.98	0.118
2/15/2014 7:00	43.17	8.56	96.6	11.95	0.116
2/15/2014 13:00	43.15	7.84	98.4	12.18	0.111

Average Temp:	42.92366
Max Temp:	44.9
Min Temp:	40.67
Average pH:	8.420976
Max pH:	8.65
Min pH:	7.68
Average DO %	97.7878
Average DO (mg/L)	12.14561
Average Conductivity (mS)	0.111756






Nickajack Dissolved Oxygen
Saturation %
110
108
106
104
102
100
98
96
94
92
2/1/2014 1:00
2/1/2014 13:00
2/2/2014 1:00
2/2/2014 13:00
2/3/2014 1:00
2/7/2014 19:00
2/8/2014 7:00
2/8/2014 19:00
2/9/2014 7:00
2/9/2014 19:00
2/10/2014 7:00
2/10/2014 19:00
2/11/2014 7:00
2/12/2014 1:00
2/12/2014 13:00
2/13/2014 1:00
2/13/2014 13:00
2/14/2014 1:00
2/14/2014 13:00
2/15/2014 1:00
2/15/2014 13:00


Nickajack Dissolved Oxygen (mg/L)
Dissolved Ogyen (mg/L)
13.5
13
12.5
12
11.5
11
2/1/2014 1:00
2/1/2014 13:00
2/2/2014 1:00
2/2/2014 13:00
2/3/2014 1:00
2/7/2014 19:00
2/8/2014 7:00
2/8/2014 19:00
2/9/2014 7:00
2/9/2014 19:00
2/10/2014 7:00
2/10/2014 19:00
2/11/2014 7:00
2/12/2014 1:00
2/12/2014 13:00
2/13/2014 1:00
2/13/2014 13:00
2/14/2014 1:00
2/14/2014 13:00
2/15/2014 1:00
2/15/2014 13:00