

UPPER ROCK CREEK (UPSTREAM OF WETLAND) 2011 & 2012 LTRMP DATA

DATE	TEMP (C)	DO	PH	NO3/NO2	NH3-N
1/12/2011	2.9	13	7.9	8.039	0.036
3/10/2011	6	11.4	7.4	8.457	0.057
4/5/2011	5.7	13	7.7	8.53	0.035
4/18/2011	7.5	11	7.6	8.098	0.035
5/6/2011	11.2	12.5	8	8.647	0.015
5/18/2011	13	12.2	8.1	7.386	0.02
5/31/2011	16.4	7.4	7.3	13.613	0.226
6/14/2011	14.3	9.3	7.4	11.448	0.021
6/28/2011	18.9	13.9	8.2	9.493	0.017
7/12/2011	19.6	7.7	7.7	7.107	0.047
8/8/2011	19.9	9.1	7.7	6.188	0.018
9/8/2011	16.5	10.5	7.8	5.628	0.024
10/4/2011	11.8	9.5	7.8	5.56	0.018
11/8/2011	9.2	9.1	7.5	4.901	0.083
1/11/2012	4.2	12.3	7.8	7.197	0.017
3/7/2012	10	13	7.9	7.356	0.014
4/2/2012	11.5	12.9	8.2	6.493	0.029
4/16/2012	10.7	9.9	7.6	10.415	0.205
5/2/2012	13.2	7.8	7.3	11.528	0.349
5/14/2012	13.7	11.5	7.5	9.969	0.013
5/29/2012	16.2	10.1	7.7	8.795	0.02
6/11/2012	20.8	10.1	7.9	8.46	0.044
6/26/2012	17	8.7	7.5	6.44	0.027
7/9/2012	22.2	8	7.6	5.117	0.085
8/7/2012	22.7	9.7	8	4.741	0.047
9/5/2012	20.5	5.8	7.6	3.481	0.282
10/2/2012	12.1	9.2	7.7	4.364	0.032
11/7/2012	7.5	15.2	8.2	5.042	0.032

LOWER ROCK CREEK (DOWNSTREAM OF WETLAND) 2011 & 2012 LTRMP DATA

DATE	TEMP (C)	DO	PH	NO3/NO2	NH3-N
1/12/2011	1.3	12.2	7.6	11.498	1.99
3/10/2011	4.1	11.7	7.3	8.613	1.501
4/5/2011	8.6	13	7.9	9.244	0.818
4/18/2011	9.8	10.7	7.9	3.366	0.031
5/6/2011	13.1	13.9	8.3	6.576	0.277
5/18/2011	16	12.9	8.3	5.449	0.086
5/31/2011	21.1	4.5	7.3	9.391	1.033
6/14/2011	19.6	4.6	7.4	9.733	0.962
6/28/2011	22.9	6	7.6	9.321	0.169
7/12/2011	27	5.2	7.6	6.717	0.082
8/8/2011	26.4	3.7	7.4	5.825	0.11

9/8/2011	19.5	5.7	7.5	6.563	0.07
10/4/2011	14.9	10.6	7.7	9.398	0.023
11/8/2011	9.3	8.3	7.7	7.582	0.78
1/11/2012	3.6	15.2	8.2	12.287	2.654
3/7/2012	9	12.4	8.1	9.918	2.034
4/2/2012	14.9	9.9	8.1	9.886	1.731
4/16/2012	14.3	7.9	7.9	4.751	0.732
5/2/2012	13.8	9.1	7.8	10.591	1.214
5/14/2012	19.7	6.5	7.5	8.531	0.555
5/29/2012	22.7	6.2	7.7	4.976	0.346
6/11/2012	24.9	5.1	7.5	6.433	0.142
6/26/2012	21.4	4.2	7.2	7.155	0.184
7/9/2012	26.4	0.6	7.1	3.288	0.334
8/7/2012	25.7	8	7.9	2.326	0.297
9/5/2012	24.1	5.6	7.5	3.038	0.916
10/2/2012	14.9	4.7	7.4	3.32	0.324
11/7/2012	6.5	10.7	7.8	5.452	0.323

**Data collected by Mississippi River Long Term Resource Monitoring Station  
Iowa Department of Natural Resources Fisheries Bureau  
Bellevue, IA  
Questions? - Call Dave Bierman, Natural Resources Biologist 563-872-5495**