

RR1 - Primary Lower Redwood River at Redwood CR17 near Redwood Falls**Non-impacted stream/Western Corn Belt Plains**

FLOW TYPE	SAMP TYPE	DATE	TIME	LAB	TSS MG/L	N-NO2+	P-PO4 MG/L	TP MG/L	FECAL	TURBIDITY NTU
				SAMPLE ID #		NO3 MG/L			COLIFORM /100ML	
Base Flow	Grab	1/7/2003	10:29	03-A352	8	4.32	0.596	0.627	N/A	
Base Flow	Grab	2/20/2003	11:15	03-A4326	8	4.52	1.150	1.240	N/A	
Base Flow	Grab	3/20/2003	10:35	03-A7142	60	2.19	0.860	0.960	N/A	
Base Flow	Grab	4/8/2003	11:07	03-A9856	12	1.87	0.420	0.462	N/A	
Base Flow	Grab	5/6/2003	8:30	03-A14019	87	7.45	0.182	0.201		
Storm Flow	Composite	5/13/2003	8:20	03-A15334	132	11.4	0.124	0.220		
Storm Flow	Composite	5/14/2003	9:30	03-A15688	100	11.2	0.119	0.198		
Storm Flow	Composite	5/19/2003	9:33	03-A16164	90	9.05	0.122	0.221		
Base Flow	Grab	5/27/2003	9:45	03-A17218					70	
Storm Flow	Composite	6/26/2003	6:50	03-A21461	192	5.79	0.051	0.323	800*	40
Base Flow	Grab	7/31/2003	8:10	03-A26455	35	0.2	0.029	0.232	700*	16
Base Flow	Grab	8/13/2003	8:41	03-A28294					1200*	
Base Flow	Grab	8/13/2003	8:41	03-A28303	64	0.20	0.023	0.332		25
Base Flow	Grab	9/29/2003	9:10	03-A33383					120	
Base Flow	Grab	9/29/2003	9:10	03-A33387	74	0.2	0.200	0.526		30
Base Flow	Grab	10/22/2003	11:20	03-A37081	49	0.2	0.521	0.640	400	17
Base Flow	Grab	11/13/2003	12:35	03-A39718	5	3.18	0.934	1.010	40	4
Base Flow	Grab	12/22/2003	10:15	03-A42977	28	3.08	1.300	1.320	<10	8

*past 6 hour drinking water holding time; in compliance with 12 hour stream water holding time.

CC3 - Clear Creek in Seaforth - Non-impacted stream/Western Corn Belt Plains

FLOW TYPE	SAMP TYPE	DATE	TIME	LAB	N-NO2+				FECAL	TURBIDITY NTU
				SAMPLE ID #	TSS MG/L	NO3 MG/L	P-PO4 MG/L	TP MG/L	COLIFORM /100ML	
Storm Flow	Composite	5/6/2003	9:00	03-A14018	9	18.40	0.028	0.044		
Storm Flow	Composite	5/12/2003	9:30	03-A15233	128	19.3	0.023	0.133		
Storm Flow	Composite	5/14/2003	11:45	03-A15687	88	20.00	0.017	0.113		
Storm Flow	Composite	5/19/2003	12:51	03-A16166	68	19.40	0.005	0.107		
Base Flow	Grab	5/28/2003	12:00	03-A17421					900	
Base Flow	Grab	5/28/2003	12:00	03-A17419	21	17.10	0.015	0.053		
Storm Flow	Grab	6/26/2003	7:45	03_A21462	62	17.30	0.104	0.146	3600*	16
Base Flow	Grab	7/31/2003	9:10	03-A26456	13	1.66	0.057	0.171	500*	8
Base Flow	Grab	8/13/2003	9:18	03-A28295					410*	
Base Flow	Grab	8/13/2003	9:18	03-A28304	54	1.35	0.179	0.183		23
Base Flow	Grab	9/29/2003	9:45	03-A33384					500	
Base Flow	Grab	9/29/2003	9:45	03-A33388	14	0.45	0.061	0.090		8

*past 6 hour drinking water holding time; in compliance with 12 hour stream water holding time.

RRUS - Redwood River at Russell - Non-impacted stream/Western Corn Belt Plains

FLOW TYPE	SAMP TYPE	DATE	TIME	LAB	N-NO2+				FECAL	TURBIDITY NTU
				SAMPLE ID #	TSS MG/L	NO3 MG/L	P-PO4 MG/L	TP MG/L	COLIFORM /100ML	
Base Flow		5/6/2003	12:30	03-A14016	15	4.81	0.012	0.038		
Base Flow		5/28/2003	10:30	03-A17423					400	
?		6/26/2003	9:30	03-A21469					3000*	
?		7/31/2003	10:50	03-A26458	1	0.79	0.038	0.047	3100	9
Base Flow		8/13/2003	10:36	03-A28297					6000*	
Base Flow		8/13/2003	10:36	03-A28306	8	0.79	0.017	0.043		8
Base Flow		9/29/2003	12:15	03-A33385					90	
Base Flow		9/29/2003	12:15	03-A33390	10	0.26	0.008	0.028		4

*past 6 hour drinking water holding time; in compliance with 12 hour stream water holding time.

TC4A - Three Mile Creek near Green Valley - Non-impacted stream/Western Corn Belt Plains

FLOW TYPE	SAMP TYPE	DATE	TIME	LAB	N-NO2+				FECAL	TURBIDITY NTU
				SAMPLE ID #	TSS MG/L	NO3 MG/L	P-PO4 MG/L	TP MG/L	COLIFORM /100ML	
Storm Flow	Composite	5/6/2003	10:45	03-A14021	21	6.45	0.008	0.060		
Storm Flow	Composite	5/14/2003	10:30	03-A15685	17	11.10	0.016	0.069		
Storm Flow	Composite	5/19/2003	10:43	03-A16163	10	10.40	0.007	0.023		
Base Flow	Grab	5/28/2003	10:40	03-A17422					500	
Base Flow	Grab	5/28/2003	10:40	03-A17420	41	7.70	0.014	0.072		
Storm Flow	Grab	6/26/2003	8:35	03-A21463	70	10.60	0.134	0.232	6000*	25
Storm Flow	Grab	7/31/2003	9:55	03-A26457	26	0.35	0.033	0.118	1900*	14
Base Flow	Grab	8/13/2003	9:58	03-A28296					1100*	
Base Flow	Grab	8/13/2003	9:58	03-A28305	38	0.20	0.019	0.136		18
Base Flow	Grab	9/29/2003	11:40	03-A33386					160	
Base Flow	Grab	9/29/2003	11:40	03-A33389	14	0.20	0.012	0.039		6

*past 6 hour drinking water holding time; in compliance with 12 hour stream water holding time.