

Appendix A - Bacteria Data

E. coli analyzed using Standard Methods, 19th Edition, 1995 method number 9223B (Colilert®)

Middle Fork Crow Creek - Designated Location (NFSR 700)

DATE	HOLDING TIME	E. COLI cfu / 100 ml	NOTES
5/13/2009	4HR 20MN	16.0	
5/13/2009	4HR 20MN	47.1	1
5/20/2009	2HR 35MN	90.9	
5/27/2009	2HR 10MN	81.3	
6/3/2009	3HR 30MN	95.9	
6/3/2009	3HR 30MN	88.2	1
6/10/2009	3HR 25MN	67.7	
6/17/2009	2HR 50MN	117.8	
6/24/2009	2HR 35MN	63.1	
6/24/2009	2HR 35MN	62.7	1
7/1/2009	3HR 30MN	30.9	
7/8/2009	2HR 25MN	58.3	
7/15/2009	3HR 20MN	151.5	
7/15/2009	3HR 20MN	206.4	1
7/20/2009	2HR 25MN	290.9	
7/20/2009	2HR 25MN	344.8	1
7/29/2009	2HR 0MN	307.6	
8/5/2009	2HR 8MN	110.0	
8/12/2009	4HR 30MN	95.9	
8/12/2009	4HR 30MN	75.4	1
8/19/2009	3HR 40MN	517.2	
8/26/2009	4HR 25MN	79.4	
9/2/2009	1HR 25MN	30.9	
9/2/2009	1HR 25MN	21.6	1
9/9/2009	2HR 30MN	47.9	
9/16/2009	2HR 8MN	325.5	
9/23/2009	4HR 30MN	71.7	
9/23/2009	4HR 30MN	88.0	1
9/30/2009	3HR 5MN	41.4	

N. Branch N. Fork Crow Creek - Designated Location (NFSR 701)

DATE	HOLDING TIME	E. COLI cfu / 100 ml	NOTES
5/13/2009	4HR 20MN	29.2	
5/20/2009	2HR 35MN	34.5	
5/20/2009	2HR 35MN	48.8	1
5/27/2009	2HR 10MN	60.2	
6/3/2009	3HR 30MN	88.2	
6/10/2009	3HR 25MN	307.6	
6/10/2009	3HR 25MN	209.8	1
6/17/2009	2HR 50MN	56.5	
6/24/2009	2HR 35MN	135.4	
7/1/2009	3HR 30MN	325.5	
7/1/2009	3HR 30MN	307.6	1
7/8/2009	2HR 25MN	146.7	
7/15/2009	3HR 20MN	547.5	
7/20/2009	2HR 25MN	238.2	

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7/29/2009	2HR 0MN	55.7	
7/29/2009	2HR 0MN	78.9	1
8/5/2009	2HR 8MN	60.9	
8/12/2009	4HR 30MN	29.5	
8/19/2009	3HR 40MN	15.8	
8/19/2009	3HR 40MN	25.9	1
8/26/2009	4HR 25MN	186.0	
9/2/2009	1HR 25MN	117.8	
9/9/2009	2HR 30MN	21.8	
9/9/2009	2HR 30MN	26.5	1
9/16/2009	2HR 8MN	25.6	
9/23/2009	4HR 30MN	209.8	
9/30/2009	3HR 5MN	60.5	
9/30/2009	3HR 5MN	54.8	1

N. Branch N. Fork Crow Creek - Above Willows (upstream from NFSR 701)

DATE	HOLDING TIME	E. COLI cfu / 100 ml	NOTES
5/13/2009	4HR 20MN	128.1	
5/20/2009	2HR 35MN	410.6	
5/27/2009	2HR 10MN	261.3	
5/27/2009	2HR 10MN	204.6	1
6/3/2009	3HR 30MN	866.4	
6/10/2009	3HR 25MN	2419.6	
6/17/2009	2HR 50MN	686.7	
6/17/2009	2HR 50MN	686.7	1
6/24/2009	2HR 35MN	272.3	
7/1/2009	3HR 30MN	344.8	
7/8/2009	2HR 25MN	118.7	
7/8/2009	2HR 25MN	142.1	1
7/15/2009	3HR 20MN	62.4	
7/20/2009	2HR 25MN	83.3	
7/29/2009	2HR 0MN	238.2	
8/5/2009	2HR 8MN	93.3	
8/5/2009	2HR 8MN	90.8	1
8/12/2009	4HR 30MN	42.0	
8/19/2009	3HR 40MN	150.0	
8/26/2009	4HR 25MN	1732.9	
8/26/2009	4HR 25MN	1119.9	1
9/2/2009	1HR 25MN	816.4	
9/9/2009	2HR 30MN	88.4	
9/16/2009	2HR 8MN	107.1	
9/16/2009	2HR 8MN	73.3	1
9/23/2009	4HR 30MN	325.5	
9/30/2009	3HR 5MN	248.1	

**Appendix B
Staff Gage Data**

Middle Fork Crow Creek at NFSR 700	
DATE	LEVEL (in feet)
05/13/09	1.82
05/20/09	1.65
05/27/09	1.70
06/03/09	1.83
06/10/09	1.89
06/17/09	1.81
06/24/09	1.71
07/01/09	1.58
07/08/09	1.57
07/15/09	1.45
07/20/09	not recorded
07/29/09	1.42
08/05/09	1.34
08/12/09	1.04
08/19/09	1.10
08/26/09	0.97
09/02/09	0.80
09/09/09	0.99
09/16/09	1.00
09/23/09	1.25
09/30/09	1.98

N. Branch N. Fork Crow Creek at NFSR 701	
DATE	LEVEL (in feet)
05/13/09	0.40
05/20/09	not recorded
05/27/09	0.35
06/03/09	0.36
06/10/09	0.40
06/17/09	0.40
06/24/09	0.38
07/01/09	0.39
07/08/09	0.40
07/15/09	0.39
07/20/09	0.37
07/29/09	0.47
08/05/09	0.40
08/12/09	0.37
08/19/09	0.38
08/26/09	0.41
09/02/09	0.35
09/09/09	0.39
09/16/09	0.39
09/23/09	0.40
09/30/09	0.35

Staff gage data is used only to show changes
in stream level, not actual depth of the stream.

**Appendix C
Physical - Chemical Data**

Middle Fork Crow Creek - Designated Location (NFSR 700)

Date	pH	Air Temp. °C	Water Temp. °C	Conductivity μ S/cm
06/24/09	7.33	23	18.8	146
08/19/09	7.25	18	15.2	156
09/23/09	7.20	7	7.5	175
Date	Turbidity			
05/13/09	6.66			
05/20/09	8.63			
05/27/09	8.46			
06/03/09	8.22			
06/10/09	10.5			
06/17/09	11.4			
06/24/09	11.2			
07/01/09	10.5			
07/08/09	9.16			
07/15/09	9.55			
07/20/09	10.4			
07/29/09	11.1			
08/05/09	11.7			
08/12/09	10.6			
08/19/09	10.3			
08/26/09	11.1			
09/02/09	13.1			
09/09/09	8.92			
09/16/09	10.7			
09/23/09	9.62			
09/30/09	9.57			

N. Branch N. Fork Crow Creek - Designated Location(NFSR 701)

Date	pH	Air Temp. °C	Water Temp. °C	Conductivity μ S/cm
06/24/09	6.94	23	16.2	107
08/19/09	6.72	17	11.8	129
09/23/09	6.77	9	7.5	114
Date	Turbidity			
05/13/09	2.88			
05/20/09	1.95			
05/27/09	1.97			
06/03/09	2.53			
06/10/09	2.91			
06/17/09	2.44			
06/24/09	2.77			
07/01/09	3.77			
07/08/09	3.22			
07/15/09	6.95			
07/20/09	5.19			
07/29/09	7.01			
08/05/09	7.30			
08/12/09	8.40			
08/19/09	7.31			
08/26/09	9.46			

**Appendix C
Physical - Chemical Data**

09/02/09	8.64
09/09/09	8.17
09/16/09	10.2
09/23/09	9.06
09/30/09	6.96

N. Branch N. Fork Crow Creek - Above Willows (upstream from NFSR 701)

Date	pH	Air Temp. °C	Water Temp. °C	Conductivity μ S/cm
06/24/09	7.47	23	14.8	101
08/19/09	7.10	17	13.1	134
09/23/09	6.95	9	7.3	116

Date	Turbidity
05/13/09	6.78
05/20/09	5.70
05/27/09	8.02
06/03/09	7.20
06/10/09	8.55
06/17/09	8.59
06/24/09	7.58
07/01/09	8.51
07/08/09	6.14
07/15/09	9.56
07/20/09	8.06
07/29/09	12.7
08/05/09	8.65
08/12/09	8.99
08/19/09	10.2
08/26/09	10.9
09/02/09	11.1
09/09/09	9.33
09/16/09	8.56
09/23/09	10.8
09/30/09	7.34