

601 - MONO**Lee Vining Creek below Camp Azusa (601LVCB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/14/2011	8/12/2011	3	10	3		10	3	
7/27/2011	8/25/2011	3	1	2		1	2	
8/10/2011	9/8/2011	2	2	3		2	3	
8/16/2011	9/14/2011	2	6	2		6	2	
9/13/2011	10/12/2011	2	0	0		0	0	
9/19/2011	10/18/2011	1	0	0		0	0	
11/17/2011	12/16/2011	3	0	0		0	0	
12/7/2011	1/5/2012	2	0	0		0	0	
12/12/2011	1/10/2012	1	0	0		0	0	
6/19/2012	7/18/2012	1	0	0				
7/24/2012	8/22/2012	2	18	6		12	5	
8/21/2012	9/19/2012	3	2	1		2	1	
8/30/2012	9/28/2012	3	0	1		0	0	
9/10/2012	10/9/2012	3	0	1		0	1	
9/25/2012	10/24/2012	2	0	1		0	1	
10/2/2012	10/31/2012	1	2	2		2	2	

603- OWENS

Station Code	Date	fecal coliform (colonies per 100 ml)	E. coli (colonies per 100 ml)	Potential source(s) observed upstream?
603ARTB01	10/18/2012	0	0	
603ARTB01	4/30/2013	0	0	
603ARTB01	5/22/2013	0	0	
603ARTB05	10/18/2012	1	0	
603ARTB05	4/30/2013	3	3	
603ARTB05	5/22/2013	5	5	
603ARTB06	10/18/2012	0	0	
603ARTB06	4/30/2013	13	13	
603ARTB06	5/22/2013	12	10	
603BSP002	3/29/2010	15		
603BSP002	5/15/2010	17		
603BSP002	9/29/2010	11		
603BSP002	12/1/2010	5	5	
603BSP002	9/19/2011	115	70	
603CTNB02	7/10/2011	17	16	
603CTNB02	7/14/2011	2	2	
603CTNB03	7/10/2011	2	2	
603CTNB03	7/14/2011	0	0	
603HOT001	5/1/2008	1		
603HOT001	6/30/2008	4		
603LPC002	6/30/2009	1	1	
603WGTB01	7/10/2011	4	4	
603WGTB01	7/14/2011	1	1	

**South Fork Bishop Creek at Brockman Lane (603BSPB50)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
10/18/2012	11/16/2012	5	12	10		12	10	
10/23/2012	11/21/2012	4	23	10		23	10	
10/26/2012	11/24/2012	3	7	8		7	7	
10/30/2012	11/28/2012	2	11	8		9	7	
11/15/2012	12/14/2012	1	6	6		6	6	
1/23/2013	2/21/2013	2	3	2		3	2	
2/1/2013	3/2/2013	1	1	1		0	0	
4/22/2013	5/21/2013	2	19	45		13	37	
4/30/2013	5/29/2013	1	106	106		106	106	
6/14/2013	7/13/2013	1	56	56				
7/19/2013	8/17/2013	2	32	34		16	22	
8/11/2013	9/9/2013	1	37	37		29	29	

**South Fork Bishop Creek at Mumy Lane (603BSPB55)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
10/18/2012	11/16/2012	5	3	3		3	2	
10/23/2012	11/21/2012	4	2	2		2	2	
10/26/2012	11/24/2012	3	3	3		2	2	
10/30/2012	11/28/2012	2	2	2		2	2	
11/15/2012	12/14/2012	1	3	3		3	3	
1/23/2013	2/21/2013	2	0	0		0	0	
2/1/2013	3/2/2013	1	0	0		0	0	
3/21/2013	4/19/2013	2	18	39		18	39	
3/23/2013	4/21/2013	1	84	84		84	84	
4/22/2013	5/21/2013	2	2	1		2	1	
4/30/2013	5/29/2013	2	0	2		0	2	
5/22/2013	6/20/2013	2	4	4		4	4	
6/14/2013	7/13/2013	1	4	4				
7/19/2013	8/17/2013	2	0	0		0	0	
8/11/2013	9/9/2013	1	0	0		0	0	

**North Fork Bishop Creek at Brockman Lane (603BSPB60)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
10/18/2012	11/16/2012	5	28	21		28	19	
10/23/2012	11/21/2012	4	31	19		21	18	
10/26/2012	11/24/2012	3	23	17		23	17	
10/30/2012	11/28/2012	2	18	14		18	14	
11/15/2012	12/14/2012	1	11	11		11	11	
1/23/2013	2/21/2012	2	0	1		0	1	
2/1/2013	3/2/2013	1	2	2		2	2	
4/22/2013	5/21/2013	2	40	87		18	58	
4/30/2013	5/29/2013	1	188	188		188	188	
6/14/2013	7/13/2013	1	116	116				
7/19/2013	8/17/2013	2	88	56		60	41	
8/11/2013	9/9/2013	1	36	36		28	28	

**North Fork Bishop Creek at Mumy Lane (603BSPB65)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
10/18/2012	11/16/2012	5	2	2		2	2	
10/23/2012	11/21/2012	4	3	2		3	2	
10/26/2012	11/24/2012	3	4	2		4	2	
10/30/2012	11/28/2012	2	2	1		2	1	
11/15/2012	12/14/2012	1	0	0		0	0	
1/23/2013	2/21/2013	2	0	2		0	2	
2/1/2013	3/2/2013	1	4	4		4	4	
3/21/2013	4/19/2013	2	16	4		16	4	
3/23/2013	4/21/2013	1	0	0		0	0	
4/22/2013	5/21/2013	2	0	2		0	2	
4/30/2013	5/29/2013	2	5	3		5	3	
5/22/2013	6/20/2013	2	2	2		2	2	
6/14/2013	7/13/2013	1	2	2				
7/19/2013	8/17/2013	2	2	1		2	1	
8/11/2013	9/9/2013	1	0	0		0	0	

**Cottonwood Creek at Horseshoe Meadow Road (603CTNB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/10/2011	8/8/2011	2	5	3		5	3	
7/14/2011	8/12/2011	1	2	2		2	2	
10/22/2011	11/20/2011	1	0	0		0	0	
5/30/2012	6/28/2012	6	0	0		0	0	
5/31/2012	6/29/2012	5	0	0		0	0	
6/3/2012	7/2/2012	4	0	0		0	0	
6/5/2012	7/4/2012	4	0	0		0	0	
6/10/2012	7/9/2012	3	0	0				
6/19/2012	7/18/2012	2	0	0		0	0	
7/3/2012	8/1/2012	4	0	2		0	2	
7/23/2012	8/21/2012	6	6	3		6	3	
7/30/2012	8/28/2012	6	1	3		1	3	
7/31/2012	8/29/2012	5	2	3		2	3	
8/11/2012	9/9/2012	4	11	4		10	4	
8/20/2012	9/18/2012	5	1	2		1	2	
8/21/2012	9/19/2012	4	8	2		8	2	
8/28/2012	9/26/2012	5	2	1		2	1	
9/10/2012	10/9/2012	5	1	1		0	1	
9/11/2012	10/10/2012	4	2	1		1	0	
9/20/2012	10/19/2012	3	0	0		0	0	
9/25/2012	10/24/2012	2	0	0		0	0	
10/9/2012	11/7/2012	1	0	0		0	0	
6/14/2013	7/13/2013	1	0	0				
7/19/2013	8/17/2013	1	2	2		0	0	

Station Code	Date	fecal coliform (most probable # 100 ml)	E. coli (colonies per 100 ml)	Potential source(s) observed upstream?
603CTNB01	6/18/2012	2		
603CTNB01	7/9/2012	2		
603CTNB01	8/27/2012	2		
603CTNB01	9/24/2012	2		
603CTNB01	10/8/2012	2		

**Hilton Creek at Lake Crowley (603HIL001)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/27/2004	8/25/2004	1	16	16				
10/28/2004	11/26/2004	1	140	140				
1/26/2005	2/24/2005	1	2	2				
4/25/2005	5/24/2005	1	1	1				
7/20/2005	8/18/2005	1	100	100				
9/27/2007	10/26/2007	1	4	4				
11/12/2007	12/11/2007	1	6	6				
12/13/2007	1/11/2008	1	6	6				
6/30/2008	7/29/2008	2	34	20				
7/18/2008	8/16/2008	1	12	12				
8/25/2008	9/23/2008	2	7	8		4	4	
9/16/2008	10/15/2008	1	10	10				
10/24/2008	11/22/2008	2	5	4				
11/7/2008	12/6/2008	1	4	4				
12/29/2008	1/27/2009	1	2	2				
1/29/2009	2/27/2009	2	1	1				
2/10/2009	3/12/2008	1	2	2				
5/14/2009	6/12/2009	1	4	4				
6/23/2009	7/22/2009	1	14	14		2	2	
7/30/2009	8/28/2009	2	30	19		25	16	
8/18/2009	9/16/2008	1	12	12		10	10	
9/23/2009	10/22/2009	2	6	11		6	11	
10/7/2009	11/5/2009	1	20	20		20	20	
11/23/2009	12/22/2009	2	5	4		5	5	
12/4/2009	1/2/2010	1	3	3				
2/23/2010	3/25/2010	1	35	35				
5/15/2010	6/13/2010	1	54	54				
7/29/2010	8/27/2010	2	40	78		38	38	
8/26/2010	9/24/2010	2	152	39				
9/23/2010	10/22/2010	1	10	10				
10/26/2010	11/24/2010	2	62	25				
11/3/2010	12/2/2010	1	10	10				
1/24/2011	2/22/2011	1	3	3				
3/10/2011	4/8/2011	1	2	2				
4/28/2011	5/27/2011	1	2	2				

**Horseshoe Meadow Creek above Confluence with Round Valley Creek  
(603HMCB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/10/2011	8/8/2011	3	0	1		0	1	no
7/14/2011	8/12/2011	3	0	2		0	2	no
7/27/2011	8/25/2011	2	2	2		2	2	no
8/10/2011	9/8/2011	1	2	2		2	2	no
9/9/2011	10/8/2011	5	14	8		12	8	cattle
9/13/2011	10/12/2011	4	43	7		42	7	no
9/20/2011	10/19/2011	3	35	4		35	4	cattle
10/3/2011	11/1/2011	4	1	3		1	2	
10/4/2011	11/2/2011	3	2	3		2	3	no
10/22/2011	11/20/2011	2	5	4		4	4	no
10/25/2011	11/23/2011	1	4	4		4	4	no
5/30/2012	6/28/2012	6	8	3		8	4	
5/31/2012	6/29/2012	5	3	3		3	3	
6/3/2012	7/2/2012	4	1	3		1	4	
6/5/2012	7/4/2012	4	24	3		24	4	
6/10/2012	7/9/2012	3	0	1				
6/19/2012	7/18/2012	2	3	2		2	1	
7/3/2012	8/1/2012	4	0	2		0	2	
7/23/2012	8/21/2012	6	16	16		14	16	
7/30/2012	8/28/2012	6	0	14		0	14	
7/31/2012	8/29/2012	5	0	24		0	24	
8/11/2012	9/9/2012	4	550	52		550	52	
8/20/2012	9/18/2012	5	60	26		60	26	
8/21/2012	9/19/2012	4	38	21		38	21	
8/28/2012	9/26/2012	5	6	6		6	5	
9/10/2012	10/9/2012	5	24	4		22	4	
9/11/2012	10/10/2012	4	38	2		36	2	
9/20/2012	10/19/2012	3	0	1		0	1	
9/25/2012	10/24/2012	2	0	1		0	1	
10/9/2012	11/7/2012	1	1	1		1	1	

**Horseshoe Meadow Creek above Confluence with Round Valley Creek  
(603HMCB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (most probable number per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/22/2011	9/20/2011	4				22	27	
8/23/2011	9/21/2011	3				30	29	
8/29/2011	9/27/2011	2				30	28	
8/30/2011	9/28/2011	1				26	26	
9/12/2011	10/11/2011	2	23	17				no
9/19/2011	10/18/2011	1	13	13				no
10/24/2011	11/22/2011	1	21	21				no
6/4/2012	7/3/2012	3	2	4				
6/12/2012	7/11/2012	3	11	4				
6/18/2012	7/17/2012	2	2	2				
7/9/2012	8/7/2012	2	2	3				
7/24/2012	8/22/2012	2	4	60				
8/22/2012	9/20/2012	3	900	53				
8/27/2012	9/25/2012	5	13	5				
8/28/2012	9/26/2012	4	13	4				
9/24/2012	10/23/2012	4	2	2				
9/25/2012	10/24/2012	3	2	2				
9/25/2012	10/24/2012	3	3	2				
10/8/2012	11/6/2012	1	2	2				

**Horseshoe Meadow Creek at Trail pass trail crossing (603HMCB02)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/10/2011	8/8/2011	3	2	2		2	2	no
7/14/2011	8/12/2011	3	1	3		1	3	no
7/27/2011	8/25/2011	2	3	6		3	6	no
8/10/2011	9/8/2011	1	14	14		14	14	cattle
9/9/2011	10/8/2011	5	22	19		22	19	cattle
9/13/2011	10/12/2011	4	32	19		32	18	no
9/20/2011	10/19/2011	3	39	16		39	15	cattle
10/3/2011	11/1/2011	4	12	7		11	7	
10/4/2011	11/2/2011	3	8	6		8	6	no
10/22/2011	11/20/2011	2	4	6		4	6	no
10/25/2011	11/23/2011	1	8	8		8	8	no
5/30/2012	6/28/2012	6	0	0		0	0	
5/31/2012	6/29/2012	5	0	0		0	0	
6/3/2012	7/2/2012	4	0	0		0	0	
6/5/2012	7/4/2012	4	0	1		0	1	
6/10/2012	7/9/2012	3	0	1				
6/19/2012	7/18/2012	2	0	1		0	1	
7/3/2012	8/1/2012	4	1	16		1	18	
7/23/2012	8/21/2012	6	253	31		210	28	
7/30/2012	8/28/2012	6	17	21		16	20	
7/31/2012	8/29/2012	5	33	22		32	21	
8/11/2012	9/9/2012	4	190	20		180	19	
8/20/2012	9/18/2012	5	0	26		0	16	
8/21/2012	9/19/2012	4	30	59		26	33	
8/28/2012	9/26/2012	5	30	26		30	17	
9/10/2012	10/9/2012	5	46	21		44	13	
9/11/2012	10/10/2012	4	298	17		34	10	
9/20/2012	10/19/2012	3	0	7		0	7	
9/25/2012	10/24/2012	2	28	17		28	17	
10/9/2012	11/7/2012	1	10	10		10	10	

**Horseshoe Meadow Creek at Trail pass trail crossing (603HMCB02)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (most probable number per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/22/2011	9/20/2011	4				13	27	
8/23/2011	9/21/2011	3				23	34	
8/29/2011	9/27/2011	2				50	41	
8/30/2011	9/28/2011	1				33	33	
9/12/2011	10/11/2011	2	50	39				no
9/19/2011	10/18/2011	1	30	30				no
10/24/2011	11/22/2011	1	8	8				no
6/4/2012	7/3/2012	2	2	2				
6/18/2012	7/17/2012	2	2	2				
7/9/2012	8/7/2012	1	2	2				
8/27/2012	9/25/2012	2	80	13				
9/24/2012	10/23/2012	2	2	2				
10/8/2012	11/6/2012	1	2	2				

**Little Cottonwood Creek at Horseshoe Meadow Road (603LLCB01)(control site)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/14/2011	8/12/2011	3	1	1		1	1	no
7/27/2011	8/25/2011	2	0	1		0	1	no
8/10/2011	9/8/2011	1	2	2		2	2	no
9/9/2011	10/8/2011	4	0	1		0	1	no
9/13/2011	10/12/2011	3	1	1		1	1	no
9/20/2011	10/19/2011	2	1	1		1	1	no
10/4/2011	11/2/2011	3	2	1		2	1	no
10/22/2011	11/20/2011	2	1	1		1	1	no
10/25/2011	11/23/2011	1	1	1		1	1	no
5/30/2012	6/28/2012	6	0	0		0	0	
5/31/2012	6/29/2012	5	0	0		0	0	
6/3/2012	7/2/2012	4	0	0		0	0	
6/5/2012	7/4/2012	4	0	0		0	0	
6/10/2012	7/9/2012	3	0	0				
6/19/2012	7/18/2012	2	0	0		0	0	
7/3/2012	8/1/2012	4	0	0		0	0	
7/23/2012	8/21/2012	6	0	2		0	1	
7/30/2012	8/28/2012	6	0	2		0	1	
7/31/2012	8/29/2012	5	0	3		0	1	
8/11/2012	9/9/2012	4	3	3		3	1	
8/20/2012	9/18/2012	5	8	2		0	1	
8/21/2012	9/19/2012	4	5	1		0	1	
8/28/2012	9/26/2012	5	1	1		1	1	
9/10/2012	10/9/2012	5	0	1		0	0	
9/11/2012	10/10/2012	4	0	0		0	0	
9/20/2012	10/19/2012	3	0	0		0	0	
9/25/2012	10/24/2012	2	0	0		0	0	
10/9/2012	11/8/2012	1	0	0		0	0	
6/14/2013	7/13/2013	1	0	0				

**Little Cottonwood Creek at Horseshoe Meadow Road (603LLCB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (most probable number per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/22/2011	9/20/2011	4				22	4	
8/23/2011	9/21/2011	3				2	3	
8/29/2011	9/27/2011	2				2	3	
8/30/2011	9/28/2011	1				4	4	
9/12/2011	10/11/2011	2	2	2				
9/19/2011	10/18/2011	1	2	2				
10/24/2011	11/22/2011	1	2	2				
6/4/2012	7/3/2012	2	2	2				
6/18/2012	7/17/2012	2	2	2				
7/9/2012	8/7/2012	1	2	2				
8/27/2012	9/25/2012	2	13	5				
9/24/2012	10/23/2012	2	2	2				
10/8/2012	11/6/2012	1	2	2				

**Lone Pine Creek at USGS gage (603LPC001)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/18/2008	8/16/2008	1	3.3	3.3				
3/19/2009	4/17/2009	1	2	2				
4/24/2009	5/23/2009	1	18	18				
6/30/2009	7/29/2009	1	8	8		6	6	
9/10/2009	10/9/2009	1	8	8				
5/15/2010	6/13/2010	1	2	2				
9/29/2010	10/28/2010	1	2	2		1	1	

**Mammoth Creek Horsecamp (603MAM003)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
6/14/2010	7/13/2010	1	2	2		2	2	
7/29/2010	8/27/2010	2	6	17		4	4	
8/26/2010	9/24/2010	2	50	24				
9/23/2010	10/22/2010	1	12	12				
10/26/2010	11/24/2010	1	4	4				
5/25/2011	6/23/2011	1	10	10				no
8/16/2011	9/14/2011	1	12	12		12	12	horses
9/27/2011	10/26/2011	1	2	2		2	2	horses

**Mammoth Creek at Highway 395 (603MAM006)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/28/2004	8/26/2004	1	79	79				
10/27/2004	11/25/2004	1	41	41				
1/25/2005	2/23/2005	1	1	1				
4/26/2005	5/25/2005	1	1	1				
7/21/2005	8/19/2005	1	220	220				
9/27/2007	10/26/2007	1	42	42				
10/30/2007	11/28/2007	2	8	4				
11/12/2007	12/11/2007	1	2	2				
12/13/2007	1/11/2008	1	2	2				
5/1/2008	5/30/2008	1	1	1				
6/30/2008	7/29/2008	2	20	14				
7/18/2008	8/16/2008	1	10	10				
8/25/2008	9/23/2008	2	66	24		61	61	
9/16/2008	10/15/2008	1	9	9				
10/24/2008	11/22/2008	2	4	2				
11/7/2008	12/6/2008	1	1	1				
3/19/2009	4/17/2009	2	1	1				
4/14/2009	5/13/2009	1	1	1				
5/14/2009	6/12/2009	1	5	5				
6/23/2009	7/22/2009	1	28	28		18	18	
7/30/2009	8/28/2009	2	154	183		90	117	
8/18/2009	9/16/2009	1	218	218		152	152	
9/23/2009	10/22/2009	2	10	18		10	17	
10/7/2009	11/5/2009	1	34	34		28	28	
11/23/2009	12/22/2009	2	1	3		1	1	
12/4/2009	1/2/2010	1	8	8				
3/29/2010	4/27/2010	2	1	2				
4/23/2010	5/22/2010	2	3	6				
5/15/2010	6/13/2010	1	12	12				
7/29/2010	8/27/2010	2	26	88		24	24	
8/26/2010	9/24/2010	2	298	30				
9/23/2010	10/22/2010	1	3	3				
10/26/2010	11/24/2010	2	61	22				
11/3/2010	12/2/2010	1	8	8				
1/24/2011	2/22/2011	1	3	3				no
5/25/2011	6/23/2011	2	4	11				no
6/15/2011	7/14/2011	2	28	12		23	11	no

7/14/2011	8/12/2011	1	5	5		5	5	no
8/16/2011	9/14/2011	1	112	112		98	98	no
9/27/2011	10/26/2011	1	8	8		6	6	no

**Mammoth Creek at Old Mammoth Road (603MAM007)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/28/2004	8/26/2004	1	44	44				
10/27/2004	11/25/2004	1	7	7				
1/25/2005	2/23/2005	1	1	1				
4/26/2005	5/25/2005	1	1	1				
7/21/2005	8/19/2005	1	14	14				

**Mammoth Creek at Twin Lakes (603MAM008)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/28/2004	8/26/2004	1	1	1				
10/27/2004	11/25/2004	1	1	1				
1/25/2005	2/23/2005	1	1	1				
4/26/2005	5/25/2005	1	1	1				
7/21/2005	8/19/2005	1	2	2				

**Mammoth Creek Tributary (603MAM009)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/28/2004	8/26/2004	1	53	53				
10/27/2004	11/25/2004	1	1	1				
1/25/2005	2/23/2005	1	1	1				
4/26/2005	5/25/2005	1	1	1				
7/21/2005	8/19/2005	1	56	56				

**Mammoth Creek above Confluence with Hot Creek (603MAM013)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
4/17/2008	5/16/2008	1	1	1				
6/30/2008	7/29/2008	1	10	10				
10/24/2008	11/22/2008	2	1	2				
11/7/2008	12/6/2008	1	5	5				
3/19/2009	4/17/2009	1	1	1				
5/14/2009	6/12/2009	1	4	4				
6/23/2009	7/22/2009	1	16	16		16	16	
8/18/2009	9/16/2009	1	4	4		4	4	
9/23/2009	10/22/2009	2	13	7		13	5	
10/7/2009	11/5/2009	1	4	4		2	2	
11/23/2009	12/22/2009	2	1	2		1	1	
12/4/2009	1/2/2010	1	6	6				
6/14/2010	7/13/2010	1	5	5		5	5	
7/29/2010	8/27/2010	2	28	49		28	28	
8/26/2010	9/24/2010	2	86	13				
9/23/2010	10/22/2010	1	2	2				
10/26/2010	11/24/2010	1	6	6				
6/15/2011	7/14/2011	2	386	132		375	130	no
7/14/2011	8/12/2011	1	45	45		45	45	cattle
8/16/2011	9/14/2011	1	150	150		140	140	cattle
9/27/2011	10/26/2011	1	12	12		10	10	no

**Mammoth Creek above Horsecamp (603MAM014)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
6/23/2009	7/21/2009	1	8	8		6	6	
7/30/2009	8/28/2009	2	43	39		43	39	
8/18/2009	9/16/2009	1	35	35		35	35	
9/23/2009	10/22/2009	2	28	7		28	7	
10/7/2009	11/5/2009	1	2	2		2	2	
3/29/2010	4/27/2010	1	1	1				
6/14/2010	7/13/2010	1	68	68		66	66	
7/29/2010	8/27/2010	2	14	15		16	16	
8/26/2010	9/24/2010	1	16	16				
10/26/2010	11/24/2010	1	3	3				
6/15/2011	7/14/2011	1	4	4				
8/16/2011	9/14/2011	1	11	11		9	9	
9/27/2011	10/26/2011	1	10	10		10	10	

**Rock Creek above Diversion (603RCK002)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/27/2004	8/25/2004	1	2	2				
10/28/2004	11/26/2004	1	5	5				
1/26/2005	2/24/2004	1	2	2				
4/25/2005	5/24/2005	1	1	1				
8/17/2005	9/15/2005	1	4	4				
2/28/2008	3/30/2008	1	1	1				
3/31/2008	4/29/2008	2	4	2				
4/17/2008	5/16/2008	1	1	1				
7/18/2008	8/16/2008	1	2	2				
8/25/2008	9/23/2008	2	1	1		1	1	
9/16/2008	10/15/2008	1	2	2				
6/23/2009	7/22/2009	1	3	3		2	2	
10/7/2009	11/5/2009	1	1	1		1	1	
11/23/2009	12/22/2009	2	1	3				
12/4/2009	1/2/2010	1	10	10				
7/29/2010	8/27/2010	1	1	1		1	1	
10/26/2010	11/24/2010	1	1	1				

**Round Valley Creek (603RVCB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/10/2011	8/8/2011	3	3	1		3	1	no
7/14/2011	8/12/2011	3	1	1		1	1	no
7/27/2011	8/25/2011	2	1	1		1	1	no
8/10/2011	9/8/2011	1	2	2		2	2	no
9/9/2011	10/8/2011	5	400	19		400	19	cattle
9/13/2011	10/12/2011	4	24	9		24	9	no
9/20/2011	10/19/2011	3	10	6		10	6	cattle
10/3/2011	11/1/2011	4	6	5		6	4	
10/4/2011	11/2/2011	3	4	5		4	4	no
10/22/2011	11/20/2011	2	12	5		7	4	no
10/25/2011	11/23/2011	1	2	2		2	2	no
5/30/2012	6/28/2012	6	0	0		0	0	
5/31/2012	6/29/2012	5	0	0		0	0	
6/3/2012	7/2/2012	4	0	0		0	0	
6/5/2012	7/4/2012	4	0	0		0	0	
6/10/2012	7/9/2012	3	0	0		0	1	
6/19/2012	7/18/2012	2	0	1				
7/3/2012	8/1/2012	4	1	2		1	1	
7/23/2012	8/21/2012	5	3	16		3	13	
7/30/2012	8/28/2012	6	2	27		1	21	
7/31/2012	8/29/2012	5	1	45		0	39	
8/11/2012	9/9/2012	4	280	115		160	98	
8/20/2012	9/18/2012	5	120	64		120	55	
8/21/2012	9/19/2012	4	96	55		96	45	
8/28/2012	9/26/2012	5	55	19		50	15	
9/10/2012	10/9/2012	5	36	12		36	10	
9/11/2012	10/10/2012	4	47	10		24	7	
9/20/2012	10/19/2012	3	10	6		10	5	
9/25/2012	10/24/2012	2	3	4		2	3	
10/9/2012	11/7/2012	1	6	6		6	6	

**Round Valley Creek (603RVCB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (most probable number per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (most probable # per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/22/2011	9/20/2011	4				2	4	
8/23/2011	9/21/2011	3				4	5	
8/29/2011	9/27/2011	2				8	6	
8/30/2011	9/28/2011	1				4	4	
9/12/2011	10/11/2012	2	50	50				no
9/19/2011	10/18/2011	1	50	50				no
10/24/2011	11/22/2011	1	9	9				no
6/4/2012	7/3/2012	3	2	2				
6/12/2012	7/11/2012	3	2	2				
6/18/2012	7/17/2012	2	2	2				
7/9/2012	8/7/2012	2	2	2				
7/24/2012	8/22/2012	2	2	57				
8/22/2012	9/20/2012	3	1600	255				
8/27/2012	9/25/2012	5	130	21				
8/28/2012	9/26/2012	4	80	13				
9/24/2012	10/23/2012	4	2	5				
9/25/2012	10/24/2012	3	13	7				
9/25/2012	10/24/2012	3	13.7	7				
10/8/2012	11/6/2013	1	2	2				

605 - DEEP SPRINGS

Station Code	Date	fecal coliform (colonies per 100 ml)	E. coli (colonies per 100 ml)	Potential source(s) observed upstream?
605CRKB01	8/15/2011	316	316	cattle
605CRKB01	8/15/2011	300	300	cattle
605CRKB02	8/15/2011	1	1	no
605CRKB02	8/15/2011	0	0	no
605CRKB03	8/15/2011	0	0	no

609 - AMARGOSA

Station Code	Date	fecal coliform (colonies per 100 ml)	E. coli (colonies per 100 ml)	Potential source(s) observed upstream?
609AMR001	3/18/2004	65		
609AMR002	3/17/2004	11		
609MSQ001	10/23/2002	1		
609MSQ001	3/23/2003	1		

Little Rock Res

626-

ANTLOPE

Station Code	Date	fecal coliform (colonies per 100 ml)	E. coli (colonies per 100 ml)	Potential source(s) observed upstream?
626LRR001	10/28/2001	15		
626LRR001	5/7/2002	3		
626LRR001	10/24/2002	2		
626LRR001	3/20/2003	6		

630 - EAST WALKER



Station Code	Date	fecal coliform (colonies per 100 ml)	E. coli (colonies per 100 ml)	Potential source(s) observed upstream?
630BUC003	6/5/2002	1		
630GRN001	6/6/2002	1		
630RBS006	6/5/2002	1		
630VIR001	6/5/2002	1		

**North Branch Buckeye Creek, upstream of bridge (630BUC004)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/8/2007	9/6/2007	2	520	182				
8/14/2007	9/12/2007	1	64	64				
5/8/2008	6/6/2008	1	2	2				
6/25/2008	7/24/2008	3	570	297				
6/30/2008	7/29/2008	2	200	214				
7/23/2008	8/21/2008	1	230	230		230	230	
8/28/2008	9/26/2008	2	1180	595				
9/3/2008	10/2/2008	1	300	300		280	280	
11/11/2008	12/10/2008	1	12	12		12	12	
4/24/2009	5/23/2009	1	1	1				
5/27/2009	6/25/2009	3	61	53		61	110	
6/11/2009	7/10/2009	3	10	95				
6/17/2009	7/16/2009	2	250	292		200	249	
7/7/2009	8/5/2009	1	340	340		310	310	
8/13/2009	9/11/2009	1	130	130				
9/28/2009	10/27/2009	2	10	10		10	10	
10/9/2009	11/7/2009	1	10	10				
11/9/2009	12/8/2009	2	6	3		4	3	
12/2/2009	12/31/2009	1	2	2		2	2	
1/11/2010	2/9/2010	1	2	2				
5/19/2010	6/17/2010	1	16	16				
6/23/2010	7/22/2010	2	110	308		110	295	
7/22/2010	8/20/2010	1	860	860		790	790	
8/26/2010	9/24/2010	2	110	99				
9/13/2010	10/12/2010	1	90	90				
4/27/2011	5/26/2011	1	2	2				
5/31/2011	6/29/2011	2	20	81				cattle
6/13/2011	7/12/2011	2	325	317		320	283	cattle
7/5/2011	8/3/2011	2	310	255		250	229	cattle
8/1/2011	8/30/2011	1	210	210		210	210	cattle
9/9/2011	10/8/2011	2	122	70		116	48	cattle
10/7/2011	11/5/2011	2	40	40		20	28	cattle
10/13/2011	11/11/2011	1	40	40		40	40	no
12/7/2011	1/6/2012	1	3	3		3	3	

**Middle Branch of Buckeye Creek, upstream of bridge (630BUC005)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
6/25/2008	7/24/2008	3	191	134				
6/30/2008	7/29/2008	2	180	112				
7/23/2008	8/21/2008	1	70	70		70	70	
8/28/2008	9/26/2008	2	670	823				
9/3/2008	10/2/2008	1	1010	1010		950	950	
10/28/2008	11/26/2008	2	6	5		2	3	
11/11/2008	12/10/2008	1	4	4		4	4	
1/20/2009	2/18/2009	2	2	2				
2/4/2009	3/2/2009	1	1	1				
3/10/2009	4/8/2009	1	1	1				
4/24/2009	5/23/2009	1	21	21				
5/27/2009	6/25/2009	3	46	148		44	98	
6/11/2009	7/10/2009	3	320	260				
6/17/2009	7/16/2009	2	220	235		220	235	
7/7/2009	8/5/2009	1	250	250		250	250	
8/13/2009	9/11/2009	1	30	30				
9/28/2009	10/27/2009	1	90	90		90	90	
11/9/2009	12/8/2009	2	40	13		22	7	
12/2/2009	12/31/2009	1	4	4		2	2	
3/24/2010	4/22/2010	1	1	1				
5/19/2010	6/17/2010	1	6	6				
6/23/2010	7/22/2010	2	50	50		50	89	
7/22/2010	8/20/2010	1	180	180		160	160	
8/26/2010	9/24/2010	2	60	65				
9/13/2010	10/12/2010	1	70	70				
10/22/2010	11/20/2010	2	12	5				
11/1/2010	11/30/2010	1	2	1				
3/8/2011	4/6/2011	1	2	2				
6/13/2011	7/12/2011	2	375	352				cattle
7/5/2011	8/3/2011	2	330	199		330	199	cattle
8/1/2011	8/30/2011	1	120	120		120	120	cattle
9/9/2011	10/8/2011	2	250	229		225	196	cattle
10/7/2011	11/5/2011	2	210	92		170	82	cattle
10/13/2011	11/11/2011	1	40	40		40	40	no
12/7/2011	1/6/2012	1	2	2		1	1	

**Buckeye Creek above the Campground (630BUCB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/17/2011	9/15/2011	8	24	25		24	20	no
8/23/2011	9/21/2011	8	16	20		16	16	no
8/29/2011	9/27/2011	7	45	20		15	16	no
8/30/2011	9/28/2011	6	15	18		14	16	cattle
8/31/2011	9/29/2011	5	40	19		30	16	cattle
9/8/2011	10/7/2011	5	31	16		30	13	cattle
9/9/2011	10/8/2011	4	28	14		25	11	cattle
9/15/2011	10/14/2011	4	16	8		16	6	no
9/21/2011	10/20/2011	4	4	5		3	3	no
10/7/2011	11/5/2011	5	21	3		11	2	no
10/13/2011	11/11/2011	4	3	2		3	1	no
10/19/2011	11/17/2011	3	3	2		1	1	no
10/21/2011	11/19/2011	2	2	1		1	1	no
10/27/2011	11/25/2011	1	1	1		0	0	no
5/8/2012	6/6/2012	4	0	1	1	0	1	No
5/10/2012	6/8/2012	3	0	1	1	0	1	No
5/15/2012	6/13/2012	3	0	1	1	0	1	No
5/22/2012	6/20/2012	2	1	1	1	1	1	No
6/13/2012	7/12/2012	6	1	3	17	0	3	No
6/21/2012	7/20/2012	6	6	6	22	6	6	No
6/22/2012	7/21/2012	5	0	6	22	0	6	No
6/25/2012	7/24/2012	4	1 <sup>a</sup>	9	23	1 <sup>a</sup>	9	No
6/27/2012	7/26/2012	3	14	19	23	13	18	No
7/2/2012	7/31/2012	2	19	21	24	19	21	No
7/13/2012	8/11/2012	2	24	22	24	23	21	No
8/8/2012	9/6/2012	5	20	36	54	20	34	No
8/14/2012	9/12/2012	4	49	42	54	44	39	No
8/24/2012	9/22/2012	6	53 <sup>a</sup>	18	54	47 <sup>a</sup>	17	No
8/29/2012	9/27/2012	7	23 <sup>a</sup>	15	35	23 <sup>a</sup>	14	No
9/4/2012	10/3/2012	6	54	13	34	50	14	No
9/13/2012	10/12/2012	7	10	8	16	10	8	No
9/18/2012	10/17/2012	7	6	7	16	6	7	Cattle (upland)
9/19/2012	10/18/2012	6	9	8	17	8	7	No
9/24/2012	10/23/2012	6	16	5	17	13	5	No
9/27/2012	10/26/2012	5	17	4	12	17	4	No
10/4/2012	11/2/2012	4	5	3	5	5	3	No
10/9/2012	11/7/2012	3	3	2	5	3	2	No

10/16/2012	11/14/2012	2	5	2	5	5	2	No
10/19/2012	11/17/2012	1	1	1	1	1	1	No

<b>Buckeye Creek below the Campground (630BUCB02)</b>									
<b>Sample Date</b>	<b>to date (30 days)</b>	<b># of samples in 30-day period</b>	<b>fecal coliform (colonies per 100 ml)</b>	<b>fecal coliform 30-d log mean (20/100 ml)</b>	<b>fecal coliform 90<sup>th</sup> percentile (40/100 ml)</b>	<b>% exceedance</b>	<b>E. coli (colonies per 100 ml)</b>	<b>E. coli 30-d log mean (100/100ml)</b>	<b>Potential source(s) observed upstream?</b>
5/8/2012	6/6/2012	4	0 <sup>a</sup>	3	10	0 <sup>a</sup>	3	No	
5/10/2012	6/8/2012	3	0	4	10	0	4	No	
5/15/2012	6/13/2012	3	7	4	10	7	4	No	
5/22/2012	6/20/2012	2	11	3	10	11	3	Bathers	
6/13/2012	7/12/2012	6	1	5	21	0	4	No	
6/21/2012	7/20/2012	6	3	9	22	1	7	No	
6/22/2012	7/21/2012	5	27	11	23	27	10	No	
6/25/2012	7/24/2012	4	2	9	16	2	8	No	
6/27/2012	7/26/2012	3	11	14	16	11	13	Bathers	
7/2/2012	7/31/2012	2	15	15	16	13	14	No	
7/13/2012	8/11/2012	2	16	20	24	16	16	Bathers	
8/8/2012	9/6/2012	5	25	22	46	17	17	Bathers	
8/14/2012	9/12/2012	4	53	22	48	38	17	No	
8/24/2012	9/22/2012	6	8	14	27	6	10	Bather (1)	
8/29/2012	9/27/2012	7	15	15	28	12	10	No	
9/4/2012	10/3/2012	6	36	15	30	28	10	Bathers	
9/13/2012	10/12/2012	7	17	11	19	12	8	Bathers	
9/18/2012	10/17/2012	7	16	12	25	7	9	No	
9/19/2012	10/18/2012	6	7	11	26	7	10	Bathers	
9/24/2012	10/23/2012	6	23	11	26	23	10	No	
9/27/2012	10/26/2012	5	6	9	22	3	8	Bather (1)	
10/4/2012	11/2/2012	4	12	10	23	12	10	Bathers	
10/9/2012	11/7/2012	3	6	10	24	6	10	No	
10/16/2012	11/14/2012	2	28	13	26	28	13	Bathers	
10/19/2012	11/17/2012	1	6	6	6	6	6	No	

**Eagle Creek Lower Reach (630EAGB01)**

<b>Sample Date</b>	<b>to date (30 days)</b>	<b># of samples in 30-day period</b>	<b>fecal coliform (colonies per 100 ml)</b>	<b>fecal coliform 30-d log mean (20/100 ml)</b>	<b>fecal coliform 90<sup>th</sup> percentile (40/100 ml) % exceedance</b>	<b>E. coli (colonies per 100 ml)</b>	<b>E. coli 30-d log mean (100/100ml)</b>	<b>Potential source(s) observed upstream?</b>
8/31/2011	9/29/2011	5	19	9		18	8	no
9/8/2011	10/7/2011	5	5	5		5	5	no
9/9/2011	10/8/2011	4	4	5		3	4	no
9/15/2011	10/14/2011	4	15	4		15	3	no
9/21/2011	10/20/2011	4	9	2		9	2	no
10/7/2011	11/5/2011	5	0	1		0	1	no
10/13/2011	11/11/2011	4	3	1		1	1	no
10/19/2011	11/17/2011	3	0	1		0	1	no
10/21/2011	11/19/2011	2	1	1		1	1	no
10/27/2011	11/25/2011	1	0	0		0	0	no

**East Walker River at CA/NV Stateline (630EWK001)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
11/24/2003	12/23/2003	1	6	6				
2/19/2004	3/27/2004	1	2	2				
8/20/2004	9/18/2004	1	1	1				
11/23/2004	12/22/2004	1	1	1				
2/24/2005	3/22/2005	1	1	1				
6/2/2005	7/1/2005	1	4	4				
8/14/2007	9/12/2007	1	20	20				
10/30/2007	11/28/2007	1	3	3				
5/8/2008	6/6/2008	1	1	1				
6/25/2008	7/24/2008	2	1	3				
7/23/2008	8/21/2008	1	7	7				
8/28/2008	9/26/2008	2	8	4				
9/3/2008	10/2/2008	1	2	2		2	2	
10/28/2008	11/26/2008	1	1	1		1	1	
1/20/2009	2/18/2009	1	2	2				
5/27/2009	6/25/2009	2	6	5		6	5	
6/17/2009	7/16/2009	2	5	10		4	9	
7/7/2009	8/5/2009	1	20	20		20	20	
8/13/2009	9/11/2009	1	14	14				
9/28/2009	10/27/2009	2	12	8		12	7	
10/9/2009	11/7/2009	1	6	6		4	4	
4/14/2010	5/13/2010	1	1	1				
5/19/2010	6/17/2010	1	4	4				
6/23/2010	7/22/2010	2	16	8		10	4	
7/22/2010	8/20/2010	1	4	4		2	2	
8/23/2010	9/21/2010	2	2	2		2	2	
9/13/2010	10/12/2010	1	2	2				
11/1/2010	11/30/2010	1	1	1				
1/6/2011	2/4/2011	1	14	14				no
5/23/2011	6/21/2011	2	4	22				no
6/13/2011	7/12/2011	2	122	55		120	55	no
7/7/2011	8/5/2011	2	25	46		25	45	no
8/1/2011	8/30/2011	1	85	85		80	80	no

**East Walker River below Bridgeport Reservoir (630EWK002)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
4/12/2000	5/11/2000	2	1	1				
5/10/2000	6/8/2000	2	2	1				
6/7/2000	7/6/2000	1	1	1				
7/11/2000	8/9/2000	2	2	1				
8/8/2000	9/7/2000	1	1	1				
9/12/2000	10/11/2000	2	1	1				
10/11/2000	11/9/2000	1	1	1				
11/13/2000	12/12/2000	2	1	1				
12/12/2000	1/10/2001	1	1	1				
1/11/2001	2/9/2001	1	1	1				
2/13/2001	3/12/2001	2	1	1				
3/12/2001	4/10/2001	2	1	1				
4/10/2001	5/9/2001	2	1	1				
5/9/2001	6/7/2001	2	1	1				
6/5/2001	7/4/2001	1	1	1				

**East Walker River at inlet to Bridgeport Reservoir (630EWK003)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
4/12/2000	5/11/2000	2	3	16				
5/10/2000	6/8/2000	4	82	215				
6/7/2000	7/6/2000	3	360	297				
6/7/2000	7/6/2000	3	270	297				
6/7/2000	7/6/2000	3	270	297				
7/11/2000	8/9/2000	2	170	149				
8/8/2000	9/6/2000	1	130	130				
9/12/2000	10/11/2000	2	93	140				
10/11/2000	11/9/2000	1	210	210				
11/13/2000	12/12/2000	2	10	6				
12/11/2000	1/9/2001	1	4	4				
1/11/2001	2/9/2001	1	3	3				
2/13/2001	3/12/2001	2	2	2				
3/12/2001	4/10/2001	2	2	4				
4/10/2001	5/9/2001	2	8	22				
5/9/2001	6/7/2001	2	63	103				
6/5/2001	7/3/2001	1	170	170				

**East Walker River at Highway 395 (630EWK006)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
10/22/2010	11/20/2010	2	10	11				
11/1/2010	11/30/2010	1	12	12				
1/6/2011	2/4/2011	1	2	2				
3/8/2011	4/6/2011	1	2	2				
5/23/2011	6/21/2011	2	68	187				
6/13/2011	7/12/2011	3	515	566		495	514	cattle
7/5/2011	8/3/2011	4	510	483		450	428	cattle
7/7/2011	8/5/2011	3	690	474		610	421	cattle
7/14/2011	8/12/2011	2	230	393		185	349	no
8/1/2011	8/30/2011	2	670	448		660	390	cattle
8/29/2011	9/27/2011	7	300	175		230	150	cattle
8/31/2011	9/29/2011	6	155	160		125	140	cattle
9/8/2011	10/7/2011	6	130	133		125	116	cattle
9/9/2011	10/8/2011	5	280	133		230	114	cattle
9/15/2011	10/14/2011	5	325	68		325	61	no
9/19/2011	10/18/2011	4	195	46		174	40	cattle
9/27/2011	10/26/2011	4	47	22		37	20	cattle
10/7/2011	11/5/2011	3	50	17		40	16	no
10/13/2011	11/11/2011	2	10	10		10	10	no
10/19/2011	11/17/2011	1	10	10		10	10	no
12/12/2011	1/10/2012	1	1	1		1	1	

**North Branch Robinson Creek upstream of bridge (630RBS007)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/8/2007	9/6/2007	2	420	304				
8/14/2007	9/12/2007	1	220	220				
9/25/2007	10/24/2007	1	30	30				
10/30/2007	11/28/2007	2	8	6				
11/8/2007	12/7/2007	1	4	4				
1/24/2008	2/22/2008	1	2	2				
3/25/2008	4/23/2008	1	1	1				
6/25/2008	7/24/2008	3	84	57				
6/30/2008	7/29/2008	2	24	47				
7/23/2008	8/21/2008	1	92	92				
8/28/2008	9/26/2008	2	180	67				
9/3/2008	10/2/2008	1	25	25		15	15	
11/11/2008	12/10/2008	1	2	2		1	1	
4/14/2009	5/13/2009	2	8	14				
4/24/2009	5/23/2009	1	26	26				
5/27/2009	6/25/2009	3	142	98		122	86	
6/11/2009	7/10/2009	3	110	95				
6/17/2009	7/16/2009	2	60	88		60	88	
7/7/2009	8/5/2009	1	130	130		130	130	
8/13/2009	9/11/2009	1	200	200				
9/28/2009	10/27/2009	2	90	187		80	126	
10/9/2009	11/7/2009	1	390	390		200	200	
12/2/2009	12/31/2009	1	16	16		2	2	
5/19/2010	6/17/2010	1	18	18				
6/23/2010	7/22/2010	2	170	58		170	58	
7/22/2010	8/20/2010	1	20	20		20	20	
8/26/2010	9/24/2010	2	250	71				
9/13/2010	10/12/2010	1	20	20				
10/22/2010	11/20/2010	2	16	11				
11/1/2010	11/30/2010	1	8	8				
1/6/2011	2/4/2011	1	3	3				
6/13/2011	7/12/2011	2	70	140		60	125	cattle
7/5/2011	8/3/2011	2	280	150		260	144	cattle
8/1/2011	8/30/2011	1	80	80		80	80	cattle
9/9/2011	10/8/2011	2	485	156		485	121	cattle
10/7/2011	11/5/2011	2	50	118		30	88	cattle
10/13/2011	11/11/2011	1	280	280		260	260	cattle

12/7/2011	1/5/2012	1	3	3	3	3
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<b>South Branch Robinson Creek upstream of bridge (630RBS008)</b>								
<b>Sample Date</b>	<b>to date (30 days)</b>	<b># of samples in 30-day period</b>	<b>fecal coliform (colonies per 100 ml)</b>	<b>fecal coliform 30-d log mean (20/100 ml)</b>	<b>fecal coliform 90<sup>th</sup> percentile (40/100 ml) % exceedance</b>	<b>E. coli (colonies per 100 ml)</b>	<b>E. coli 30-d log mean (100/100ml)</b>	<b>Potential source(s) observed upstream?</b>
6/30/2008	7/29/2008	2	12	45				
7/23/2008	8/21/2008	1	168	168				
1/20/2009	2/18/2009	2	1	1				
2/4/2009	3/6/2009	1	4	4				
4/14/2009	5/13/2009	2	61	50				
4/24/2009	5/23/2009	1	41	41				
5/27/2009	6/25/2009	3	123	163		102	101	
6/11/2009	7/10/2009	3	350	170		100	118	
6/17/2009	7/16/2009	2	100	118				
7/7/2009	8/5/2009	1	140	140		140	140	
8/13/2009	9/11/2009	1	600	600				
9/28/2009	10/27/2009	2	150	287		140	194	
10/9/2009	11/7/2009	1	550	550		270	270	
12/2/2009	12/31/2009	1	30	30		16	16	
5/19/2010	6/17/2010	1	52	52				
6/23/2010	7/22/2010	2	150	55		130	51	
7/22/2010	8/20/2010	1	20	20		20	20	
8/26/2010	9/24/2010	2	340	538				
9/13/2010	10/12/2010	1	850	850				
10/22/2010	11/20/2010	2	20	13				
11/1/2010	11/30/2010	1	8	8				
3/8/2011	4/6/2011	1	2	2				
4/27/2011	5/26/2011	1	291	291				
6/13/2011	7/12/2011	2	40	72		35	62	cattle
7/5/2011	8/3/2011	2	130	149		110	128	cattle
8/1/2011	8/30/2011	1	170	170		150	150	cattle
9/9/2011	10/8/2011	2	165	122		165	122	cattle
10/7/2011	11/5/2011	2	90	141		90	141	cattle
10/13/2011	11/11/2011	1	220	220		220	220	no
12/7/2011	1/5/2012	1	2	2		2	2	

**Swauger Creek below Huntoon Valley (630SWA005) (below ranch)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
6/23/2010	7/22/2010	2	550	166		550	166	
7/22/2010	8/20/2010	1	50	100		50	97	
8/26/2010	9/24/2010	2	200	126				
9/13/2010	10/12/2010	1	80	80				
10/22/2010	11/20/2010	2	40	31				
11/1/2010	11/30/2010	1	24	24				
3/8/2011	4/6/2011	1	3	3				
4/27/2011	5/26/2011	2	18	7				
5/23/2011	6/21/2011	2	3	24				
6/13/2011	7/12/2011	4	200	350		190	344	
7/5/2011	8/3/2011	6	475	369		450	359	
7/7/2011	8/5/2011	5	610	350		656	343	
7/10/2011	8/8/2011	4	260	305		250	292	cattle
7/14/2011	8/12/2011	4	215	311		205	300	cattle
7/27/2011	8/25/2011	6	430	309		400	305	cattle
8/1/2011	8/30/2011	5	360	290		355	289	cattle
8/10/2011	9/8/2011	4	280	274		280	274	cattle
8/16/2011	9/14/2011	3	145	272		145	272	cattle
8/17/2011	9/15/2011	3	90	376		90	376	cattle
8/23/2011	9/21/2011	3	1550	528		1550	528	cattle
9/15/2011	10/14/2011	2	380	308		380	308	cattle
9/19/2011	10/18/2011	1	250	250		250	250	cattle
10/27/2011	11/25/2011	2	610	60		610	610	cattle
11/17/2011	12/16/2011	3	6	11				cattle
12/7/2011	1/5/2012	2	28	15		26	14	
12/12/2011	1/10/2012	1	8	8		8	8	

**Swauger Creek above Huntoon Valley (630SWA006)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/14/2011	8/12/2011	4	2	18		2	17	
7/27/2011	8/25/2011	6	18	31		17	30	
8/1/2011	8/30/2011	5	60	34		55	33	
8/10/2011	9/8/2011	4	46	29		46	29	
8/16/2011	9/14/2011	3	32	25		32	25	
8/17/2011	9/15/2011	3	16	26		16	26	
8/23/2011	9/21/2011	3	32	33		32	31	
9/15/2011	10/14/2011	2	35	34		35	31	
9/19/2011	10/18/2011	1	33	33		27	27	
10/27/2011	11/25/2011	2	7	5		6	4	
11/17/2011	12/16/2011	2	3	2		3	2	
12/12/2011	1/10/2011	1	1	1		1	1	

**Virginia Creek below Willow Springs at USGS Station (630VIR004)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/27/2011	8/25/2011	2	12	13		10	12	
8/23/2011	9/21/2011	3	15	6		15	5	
8/30/2011	9/28/2011	2	14	4		11	3	
9/19/2011	10/18/2011	1	1	1		1	1	
11/17/2011	12/16/2011	1	1	1		1	1	

**Virginia Creek below Green Creek Road (630VIRB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
9/24/2012	10/23/2012	1	900	900		700	700	
9/15/2013	10/14/2013	1	16	16		15	15	
10/24/2013	11/22/2013	2	34	6		24	5	
11/19/2013	12/18/2013	1	1	1		1	1	

631 - WEST WALKER

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?

Station Code	Date	fecal coliform (colonies per 100 ml)	E. coli (colonies per 100 ml)	Potential source(s) observed upstream?
631HOT001	10/19/2010	50		
631HOT001	1/18/2011	3		no
631HOT001	5/31/2011	5		no
631HOT001	6/20/2011	12	12	no
631HOT001	7/5/2011	485		no
631HOT001	8/1/2011	50	50	no
631HOT001	9/29/2011	615	615	cattle
631WWK010	10/19/2010	1		
631WWK010	7/5/2011	2	2	no
631WWK010	9/29/2011	1	1	no
631WWK007	8/28/2008	3		
631WWK007	10/19/2010	5		
631WWK007	6/20/2011	5	5	no
631WWK007	7/5/2011	5	3	no
631WWK007	8/1/2011	2	2	no
631WWK007	9/29/2011	1	1	no

**Little Walker River above confluence with West Walker River (631LWK003)**

<b>Sample Date</b>	<b>to date (30 days)</b>	<b># of samples in 30-day period</b>	<b>fecal coliform (colonies per 100 ml)</b>	<b>fecal coliform 30-d log mean (20/100 ml)</b>	<b>fecal coliform 90<sup>th</sup> percentile (40/100 ml) % exceedance</b>	<b>E. coli (colonies per 100 ml)</b>	<b>E. coli 30-d log mean (100/100ml)</b>	<b>Potential source(s) observed upstream?</b>
6/25/2008	7/24/2008	1	15	15				
8/28/2008	9/26/2008	2	1	1				
9/3/2008	10/2/2008	1	1	1				
12/29/2008	1/28/2009	1	1	1				
10/19/2010	11/17/2010	1	30	30				
6/20/2011	7/19/2011	2	30	47		10	24	
7/5/2011	8/3/2011	2	73	44		57	38	
8/1/2011	8/30/2011	1	26	26		26	26	
9/29/2011	10/28/2011	1	37	37		37	37	

**Little Walker River above confluence with Hot Creek (631WLK004)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
10/19/2010	11/17/2010	1	10	10				
1/18/2011	2/16/2011	1	1	1				no
6/20/2011	7/19/2011	2	6	20		6	20	no
7/5/2011	8/3/2011	2	66	32		66	32	no
8/1/2011	8/30/2011	1	16	16		16	16	no
9/29/2011	10/28/2011	1	525	525		525	525	cattle
2/23/2012	3/23/2012	2	1	1	1	0	0	No
3/22/2012	4/20/2012	2	0	0	0	0	0	No
4/5/2012	5/4/2012	1	0	0	0	0	0	No
5/8/2012	6/6/2012	5	0	0	0	0	0	No
5/10/2012	6/8/2012	4	0	0	0	0	0	No
5/15/2012	6/13/2012	5	0	3	20	0	3	No
5/22/2012	6/20/2012	4	0 <sup>a</sup>	4	22	0 <sup>a</sup>	4	No
5/30/2012	6/28/2012	7	0	12	38	0	12	No
6/12/2012	7/11/2012	7	10	22	55	10	20	Cattle
6/13/2012	7/12/2012	6	27	25	56	27	22	Cattle
6/21/2012	7/20/2012	7	13	36	92	13	32	No
6/22/2012	7/21/2012	6	10	43	93	10	37	No
6/25/2012	7/24/2012	5	24	58	94	20	49	No
6/27/2012	7/26/2012	4	54	72	94	51	61	No
7/2/2012	7/31/2012	4	57	64	94	36	55	No
7/13/2012	8/11/2012	5	90 <sup>a</sup>	53	94	88 <sup>a</sup>	50	No
7/17/2012	8/15/2012	4	96	46	82	86	43	No
7/30/2012	8/28/2012	4	35 <sup>a</sup>	38	47	33 <sup>a</sup>	37	No
8/6/2012	9/4/2012	5	48	37	47	48	35	No
8/8/2012	9/6/2012	4	28	35	46	26	33	No
8/24/2012	9/22/2012	6	46	52	101	46	49	No
8/29/2012	9/27/2012	7	25 <sup>a</sup>	65	138	21 <sup>a</sup>	59	No
9/4/2012	10/3/2012	6	45	76	142	45	70	No
9/12/2012	10/11/2012	7	41	79	138	35	72	Cattle
9/18/2012	10/17/2012	7	77	80	138	77	74	Cattle
9/19/2012	10/18/2012	6	124	81	142	124	74	Cattle
9/24/2012	10/23/2012	8	70	106	436	48	99	Cattle
9/27/2012	10/26/2012	9	160	91	344	160	90	Cattle
10/4/2012	11/2/2012	9	50	75	318	45	74	Cattle
10/9/2012	11/7/2012	8	90	79	414	90	79	Cattle
10/16/2012	11/14/2012	8	44	72	414	42	71	Cattle (upland)

10/19/2012	11/17/2012	8	51	91	535	51	91	Cattle
10/22/2012	11/20/2012	8	128	74	535	128	74	No
10/23/2012	11/21/2012	7	1080	69	613	1080	69	Cattle
10/25/2012	11/23/2012	6	38	44	177	38	44	Cattle
10/26/2012	11/24/2012	5	51	45	202	51	45	Cattle
10/31/2012	11/29/2012	5	29	31	197	29	29	No
11/13/2012	12/12/2012	5	40	20	197	40	19	No
11/15/2012	12/14/2012	4	302	16	214	302	15	No
11/19/2012	12/18/2012	3	10	6	10	10	6	No
11/26/2012	12/25/2012	2	8	5	8	6	4	No
12/11/2012	1/9/2013	1	3	3	3	3	3	No

**Little Walker River at Highway 108 (631LWKB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
10/23/2012	11/21/2012	7	188	76	293	188	60	Cattle
10/25/2012	11/23/2012	6	74 <sup>a</sup>	65	297	74 <sup>a</sup>	48	No
10/26/2012	11/24/2012	5	276	63	301	-	-	Cattle
10/31/2012	11/29/2012	5	53 <sup>a</sup>	40	212	53 <sup>a</sup>	39	No
11/13/2012	12/12/2012	5	44	28	208	40	25	No
11/15/2012	12/14/2012	4	318	25	231	318	23	No
11/19/2012	12/18/2012	3	5	11	25	5	9	No
11/26/2012	12/25/2012	2	29	15	27	27	13	No
12/11/2012	1/9/2013	1	8 <sup>a</sup>	8	8	6 <sup>a</sup>	6	No

**Little Walker River below Hot Creek (631LWKB02)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml)	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
10/25/2012	11/23/2012	6	240	174	593	200	157	Cattle
10/26/2012	11/24/2012	5	403 <sup>a</sup>	163	630	403 <sup>a</sup>	150	Cattle
10/31/2012	11/29/2012	5	150	117	535	150	107	No
11/13/2012	12/12/2012	5	164 <sup>a</sup>	64	535	160 <sup>a</sup>	58	No
11/15/2012	12/14/2012	4	782 <sup>a</sup>	50	571	782 <sup>a</sup>	45	No
11/19/2012	12/18/2012	3	15 <sup>a</sup>	20	65	10 <sup>a</sup>	17	No
11/26/2012	12/25/2012	2	77	23	70	74	23	No
12/11/2012	1/9/2013	1	7	7	7	7	7	No

<sup>a</sup> = average value of two duplicates

**Sardine Creek below McKay Creek (631SDCB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml)	% exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/17/2011	9/15/2011	9	9	10			9	10	no
8/23/2011	9/21/2011	9	75	10			75	10	no
8/29/2011	9/27/2011	8	5	8			5	8	no
8/30/2011	9/28/2011	7	2	9			2	8	cattle
8/31/2011	9/29/2011	6	6	11			6	10	no
9/7/2011	10/6/2011	5	5	12			5	11	no
9/8/2011	10/7/2011	4	11	16			10	14	no
9/9/2011	10/8/2011	3	18	18			18	15	cattle
9/15/2011	10/14/2011	2	18	17			18	14	no
9/21/2011	10/20/2011	2	17	11			11	8	no
10/19/2011	11/17/2011	3	7	3			5	3	no
10/21/2011	11/19/2011	2	5	2			6	2	no
10/27/2011	11/25/2011	1	1	1			5	1	no
5/8/2012	6/6/2012	5	0	0	0		1	0	No
5/10/2012	6/8/2012	4	0	0	0		0	0	No
5/15/2012	6/13/2012	4	0	0	0		0	0	No
5/22/2012	6/20/2012	3	0	0	0		0	0	Campers
5/30/2012	6/28/2012	6	0	0	0		0	0	No
6/13/2012	7/12/2012	6	0	1	1		0	0	No
6/21/2012	7/20/2012	7	0	2	47		0	2	No
6/22/2012	7/21/2012	6	0	2	59		0	2	No
6/25/2012	7/24/2012	5	0	3	70		0	3	No
6/27/2012	7/26/2012	4	0	4	81		0	3	No
7/2/2012	7/31/2012	3	2	6	92		0	5	Campers
7/13/2012	8/11/2012	4	0	23	101		0	22	Campers
7/17/2012	8/15/2012	4	115	81	138	110	73	73	Campers
8/6/2012	9/4/2012	6	38 <sup>a</sup>	38	113	35 <sup>a</sup>	35	35	No
8/8/2012	9/6/2012	5	68	38	120	64	35	35	Campers
8/14/2012	9/12/2012	4	148 <sup>a</sup>	33	127	113 <sup>a</sup>	31	31	Cattle
8/24/2012	9/22/2012	6	25	37	93	25	36	36	No
8/29/2012	9/27/2012	7	4	25	89	4	24	24	No
9/4/2012	10/3/2012	6	77	34	93	77	32	32	No
9/13/2012	10/12/2012	7	108 <sup>a</sup>	22	78	102 <sup>a</sup>	20	20	Cattle
9/18/2012	10/17/2012	7	58	13	53	58	11	11	No
9/19/2012	10/18/2012	6	50 <sup>a</sup>	10	43	45 <sup>a</sup>	9	9	No
9/24/2012	10/23/2012	6	10 <sup>a</sup>	8	26	9 <sup>a</sup>	7	7	No
9/27/2012	10/26/2012	5	6	8	28	6	7	7	No

10/4/2012	11/2/2012	4	4	8	30	3	7	No
10/9/2012	11/7/2012	3	35	11	31	31	10	No
10/16/2012	11/14/2012	2	2	6	16	2	5	No
10/19/2012	11/17/2012	1	17	17	17	14	14	No

**Sardine Creek above McKay Creek (631SDCB02)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/17/2011	9/15/2011	9	41	22		41	21	no
8/23/2011	9/21/2011	9	40	21		39	20	cattle
8/29/2011	9/27/2011	8	25	19		25	18	cattle
8/30/2011	9/28/2011	7	58	18		58	17	cattle
8/31/2011	9/29/2011	6	0	15		0	14	no
9/7/2011	10/6/2011	5	14	26		14	24	no
9/8/2011	10/7/2011	4	28	30		22	27	no
9/9/2011	10/8/2011	3	50	31		50	29	no
9/15/2011	10/14/2011	2	25	24		25	22	no
9/21/2011	10/20/2011	2	24	8		20	8	no
10/19/2011	11/17/2011	3	3	5		3	5	no
10/21/2011	11/19/2011	2	1	7		1	7	no
10/27/2011	11/25/2011	1	52	52		52	52	no
5/8/2012	6/6/2012	5	0	0	0	0	0	No
5/10/2012	6/8/2012	4	0	0	0	0	0	No
5/15/2012	6/13/2012	4	0	0	0	0	0	No
5/22/2012	6/20/2012	3	0	0	0	0	0	No
5/30/2012	6/28/2012	6	0	1	1	0	1	No
6/13/2012	7/12/2012	6	0	2	8	0	2	No
6/21/2012	7/20/2012	7	0	4	29	0	4	No
6/22/2012	7/21/2012	6	0	5	31	0	4	No
6/25/2012	7/24/2012	5	0	7	33	0	6	No
6/27/2012	7/26/2012	4	2	12	34	2	10	No
7/2/2012	7/31/2012	3	13	23	36	9	16	No
7/13/2012	8/11/2012	4	23	88	266	23	65	No
7/17/2012	8/15/2012	4	39	272	1546	20	201	No
8/6/2012	9/4/2012	6	275	112	1183	205	100	Cattle
8/8/2012	9/6/2012	5	245	94	1352	190	87	Cattle
8/14/2012	9/12/2012	4	2090	74	1493	2090	72	Cattle
8/24/2012	9/22/2012	6	100	100	494	90	98	No

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8/29/2012	9/27/2012	7	20	105	483	20	99	No
9/4/2012	10/3/2012	6	7 <sup>a</sup>	139	494	7 <sup>a</sup>	128	Cattle (upland)
9/13/2012	10/12/2012	7	303	187	483	303	170	No
9/18/2012	10/17/2012	7	548	131	483	536	119	Cattle
9/19/2012	10/18/2012	6	440	103	341	440	92	No
9/24/2012	10/23/2012	6	180	69	211	120	62	No
9/27/2012	10/26/2012	5	79 <sup>a</sup>	57	176	75 <sup>a</sup>	54	No
10/4/2012	11/2/2012	4	32	53	181	26	50	No
10/9/2012	11/7/2012	3	241 <sup>a</sup>	62	201	241 <sup>a</sup>	62	No
10/16/2012	11/14/2012	2	25 <sup>a</sup>	32	39	25 <sup>a</sup>	32	No
10/19/2012	11/17/2012	1	40 <sup>a</sup>	40	40	40 <sup>a</sup>	40	No

**West Walker River at Coleville (631WWK001)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
11/24/2003	12/23/2003	1	1	1				
2/19/2004	3/17/2004	1	1	1				
5/21/2004	6/19/2004	1	1	1				
8/20/2004	9/18/2004	1	240	240				
11/23/2004	12/22/2004	1	5	5				
2/24/2005	3/22/2005	1	1	1				
5/25/2005	6/23/2005	1	4	4				
7/23/2008	8/21/2008	2	3	3		1	1	
8/28/2008	9/26/2008	2	2	1				
9/3/2008	10/2/2008	1	1	1		1	1	
10/28/2008	11/26/2008	1	1	1		1	1	
5/27/2009	6/25/2009	2	2	4		2	2	
6/17/2009	7/16/2009	2	8	6		8	6	
7/7/2009	8/5/2009	1	4	4		4	4	
8/13/2009	9/11/2009	1	2	2				
10/21/2009	11/19/2009	1	1	1				
6/23/2010	7/22/2010	1	2	2		2	2	
10/22/2010	11/20/2010	2	1	1				
11/1/2010	11/30/2010	1	1	1				
7/7/2011	8/5/2011	2	20	13		15	11	no
8/1/2011	8/30/2011	1	8	8		8	8	no
9/27/2011	10/26/2011	2	1	1		1	1	no
10/13/2011	11/11/2011	2	1	1		1	1	no
10/27/2011	11/25/2011	1	2	2		2	2	no
12/12/2011	1/10/2012	1	1	1		1	1	no

**West Walker River at Topaz (631WWK008)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
3/25/2008	4/23/2008	2	2	2				
4/9/2008	5/8/2008	2	2	3				
5/8/2008	6/6/2008	1	6	6				
6/25/2008	7/23/2008	2	10	12				
7/23/2008	8/21/2008	1	14	14		14	14	
8/28/2008	9/26/2008	2	32	25				
9/3/2008	10/2/2008	1	19	19		14	14	
10/28/2008	11/26/2008	2	28	9		20	8	
11/11/2008	12/10/2008	1	3	3		3	3	
4/14/2009	5/13/2009	1	6	6				
5/27/2009	6/25/2009	2	19	16		19	16	
6/17/2009	7/16/2009	2	14	15		14	15	
7/7/2009	8/5/2009	1	16	16		16	16	
8/13/2009	9/11/2009	1	24	24				
9/28/2009	10/27/2009	2	72	31				
10/21/2009	11/19/2009	2	13	4				
11/9/2009	12/8/2009	1	1	1				
1/11/2010	2/9/2010	1	3	3				
3/24/2010	4/22/2010	2	1	1				
4/14/2010	5/13/2010	1	1	1				
5/19/2010	6/17/2010	1	65	65				
6/23/2010	7/22/2010	2	24	31		20	27	
7/22/2010	8/20/2010	1	40	40		36	36	
8/23/2010	9/21/2010	2	24	18		20	20	
9/13/2010	10/12/2010	1	14	14				
10/22/2010	11/20/2010	2	39	11				
11/3/2010	12/2/2010	1	3	3				
1/24/2011	2/22/2011	1	10	10				
5/31/2011	6/29/2011	2	15	12				No
6/20/2011	7/19/2011	2	10	10		10	7	cattle
7/7/2011	8/5/2011	2	10	17		5	12	cattle
8/1/2011	8/30/2011	1	30	30		30	30	cattle
9/9/2011	10/8/2011	6	25	13		20	12	cattle
9/19/2011	10/18/2011	6	36	14		34	11	cattle
9/27/2011	10/26/2011	6	13	15		10	12	cattle
9/29/2011	10/28/2011	6	12	14		12	12	no
10/4/2011	11/2/2011	5	10	15		9	12	no

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10/7/2011	11/5/2011	4	4	17		4	12	no
10/13/2011	11/11/2011	3	32	27		14	18	no
10/21/2011	11/19/2011	2	60	24		52	20	no
10/27/2011	11/25/2011	1	10	10		8	8	no

632 - EAST FORK CANYON

Station Code	Date	fecal coliform (colonies per 100 ml)	E. coli (colonies per 100 ml)	Potential source(s) observed upstream?
632ECR005	11/18/2003	2		
632ECR005	2/20/2004	3		
632ECR005	5/19/2004	3		
632ECR005	8/19/2004	240		
632ECR005	11/24/2004	3		
632ECR005	2/25/2005	1		
632ECR005	5/26/2005	9		
632ECR005	8/2/2007	15		
632ECR005	9/12/2007	3		
632ECR005	10/4/2007	2		
632ECR005	4/29/2008	1		
632ECR005	6/13/2008	4		
632ECR005	7/15/2008	435		
632ECR005	7/30/2008	15	15	
632ECR005	8/29/2008	4		
632ECR005	9/5/2008	1		
632ECR005	5/28/2009	10		
632ECR005	6/19/2009	48		
632ECR005	8/11/2009	16	15	
632ECR005	9/1/2009	5		
632ECR005	10/23/2009	3		
632ECR005	4/16/2010	10		
632ECR005	5/24/2010	1	1	
632ECR005	7/16/2010	24	24	
632ECR005	8/31/2010	7	5	
632ECR005	10/20/2010	1		
632ECR005	11/2/2010	7		
632ECR005	3/17/2011	4		No
632ECR005	4/12/2011	4		No
632ECR005	5/20/2011	1		No
632ECR005	6/9/2011	6	6	cattle
632ECR005	7/20/2011	5	5	cattle
632IDNB03	6/23/2011	7.5		
632IDNB03	6/29/2011	3.1		
632IDNB03	7/28/2011	1986.3		
632IDNB03	8/10/2011	2419.6		
632IDNB03	8/18/2011	1413.6		

**East Fork Carson River above Hangman's Bridge (632ECRB10)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/19/2013	8/17/2013	3	17	13		13	10	
8/6/2013	9/4/2013	4	11	25		10	25	
8/15/2013	9/13/2013	4	12	22		8	21	
8/19/2013	9/17/2013	3	196	27		196	34	
8/21/2013	9/19/2013	2	14	10				
9/5/2013	10/4/2013	3	7	3		6	3	
9/25/2013	10/24/2013	5	5	2		3	2	
9/27/2013	10/26/2013	4	0	1		0	1	
10/7/2013	11/5/2013	3	4	2		3	1	
10/16/2013	11/14/2013	2	0	1		0	1	
10/21/2013	11/19/2013	2	1	1		1	1	
11/15/2013	12/14/2013	1	1	1		1	1	

**East Fork Carson River above Bridge 31-13 (632ECRB20)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/19/2013	8/17/2013	2	18	16		16	15	
8/6/2013	9/4/2013	3	14	9		14	7	
8/19/2013	9/17/2013	3	7	7		4	5	
8/21/2013	9/19/2013	2	7	7				
9/5/2013	10/4/2013	3	7	2		7	2	
9/25/2013	10/24/2013	5	0	3		0	2	
9/27/2013	10/26/2013	4	0	3		0	3	
10/7/2013	11/5/2013	3	10	5		6	4	
10/16/2013	11/14/2013	2	4	3		4	3	
10/21/2013	11/19/2013	2	3	2		2	1	
11/15/2013	12/14/2013	1	0	0		0	0	

**East Fork Carson River above Silver Creek (632ECRB30)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/6/2013	9/4/2013	3	6	8		5	6	
8/19/2013	9/17/2013	3	14	9		7	6	
8/21/2013	9/19/2013	2	6	7				
9/5/2013	10/4/2013	3	9	3		5	2	
9/25/2013	10/24/2013	5	3	2		3	2	
9/27/2013	10/26/2013	4	1	2		1	1	
10/7/2013	11/5/2013	3	3	2		2	2	
10/16/2013	11/14/2013	2	0	1		0	1	
10/21/2013	11/19/2013	1	2	2		2	2	

**East Fork Carson above Wolf Creek (632ECRB40)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/19/2013	8/17/2013	2	18	4		10	3	
8/6/2013	9/4/2013	3	1	2		1	2	
8/19/2013	9/17/2013	3	5	2		5	2	
8/21/2013	9/19/2013	2	3	2				
9/5/2013	10/4/2013	3	1	1		0	1	
9/25/2013	10/24/2013	5	0	2		0	1	
9/27/2013	10/26/2013	4	1	2		1	1	
10/7/2013	11/5/2013	3	2	2		1	2	
10/16/2013	11/14/2013	2	4	2		4	2	
10/21/2013	11/19/2013	2	1	1		1	1	
11/15/2013	12/14/2013	1	1	1		1	1	

**Hot Springs Creek at Hot Springs Creek Road (632HSPB05)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
6/7/2010	7/6/2010	10	1	2		1	2	
6/8/2010	7/7/2010	10	2	2		2	2	
6/14/2010	7/13/2010	11	4	2		4	2	
6/15/2010	7/14/2010	11	6	2		4	2	
6/16/2010	7/15/2010	11	1	2		1	2	
6/22/2010	7/21/2010	12	0	2		0	2	
6/29/2010	7/28/2010	14	4	2		4	3	
6/30/2010	7/29/2010	15	1	3		1	3	
7/1/2010	7/30/2010	14	2	3		2	3	
7/6/2010	8/4/2010	14	1	3		1	3	
7/7/2010	8/5/2010	14	8	3		8	3	
7/8/2010	8/6/2010	13	4	3		4	3	
7/13/2010	8/11/2010	14	1	3		1	3	
7/14/2010	8/12/2010	14	0	3				
7/15/2010	8/13/2010	13	1	3		1	3	
7/20/2010	8/18/2010	14	21	3		18	3	
7/21/2010	8/19/2010	13	1	3		1	3	
7/22/2010	8/20/2010	12	3	3		2	3	
7/27/2010	8/25/2010	14	11	4		9	3	
7/28/2010	8/26/2010	13	1	3		4	3	
7/28/2010	8/26/2010	13	4	4		1	3	
7/29/2010	8/27/2010	11	6	4		5	3	
8/4/2010	9/2/2010	13	2	3		2	3	
8/5/2010	9/3/2010	12	19	3		9	3	
8/10/2010	9/8/2010	13	4	4		4	4	
8/11/2010	9/9/2010	12	2	4		2	4	
8/12/2010	9/10/2010	11	2	4		2	4	
8/16/2010	9/14/2010	12	2	5		2	5	
8/18/2010	9/17/2010	12	2	5		2	5	
8/23/2010	9/21/2010	11	10	6		10	5	
8/24/2010	9/22/2010	10	8	5		8	5	
8/25/2010	9/23/2010	9	1	5		1	5	
8/31/2010	9/29/2010	9	4	6		4	5	
9/1/2010	9/30/2010	9	4	5		4	4	

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9/2/2010	10/1/2010	8	1	5	1	4	
9/7/2010	10/6/2010	8	31	10	31	8	
9/8/2010	10/7/2010	7	14	8	12	7	
9/13/2010	10/12/2010	7	6	6	5	5	
9/14/2010	10/13/2010	6	18	5	18	5	
9/15/2010	10/14/2010	5	4	4	3	4	
9/28/2010	10/27/2010	6	2	4	0	3	
9/30/2010	10/29/2010	6	1	3	0	3	
10/5/2010	11/3/2010	5	192	4	192	4	
10/12/2010	11/10/2010	6	0	1	0	1	
10/19/2010	11/17/2010	6	0	1	0	1	
10/26/2010	11/24/2010	6	5	1	5	1	
10/28/2010	11/26/2010	5	1	1	1	1	
11/4/2010	12/3/2010	4	0	1	0	1	
11/9/2010	12/8/2010	3	0	1	0	1	
11/16/2010	12/15/2010	2	1	1	1	1	
11/18/2010	12/17/2010	1	1	1	0	0	
6/9/2011	7/8/2011	6	1	2	0	2	
6/14/2011	7/13/2011	5	1	2	1	2	
6/27/2011	7/26/2011	6	1	3	1	3	
6/28/2011	7/27/2011	5	9	3	8	3	
6/30/2011	7/29/2011	5	2	3	2	3	
7/6/2011	8/4/2011	5	4	3	3	3	
7/19/2011	8/17/2011	6	7	4	7	4	
7/26/2011	8/24/2011	6	0	5	0	4	
7/28/2011	8/26/2011	5	3	6	3	6	
8/4/2011	9/2/2011	5	3	7	3	6	
8/9/2011	9/7/2011	5	8	9	8	8	
8/16/2011	9/14/2011	6	7	15	5	13	
8/23/2011	9/21/2011	6	17	15	16	14	
8/30/2011	9/28/2011	5	5	15	5	14	
9/6/2011	10/5/2011	5	15	17	11	13	
9/8/2011	10/7/2011	4	20	18	20	14	
9/13/2011	10/12/2011	4	56	11	56	9	
9/21/2011	10/20/2011	4	9	5	9	4	
9/29/2011	10/28/2011	4	10	3	4	3	
10/12/2011	11/10/2011	3	3	2	3	3	
10/20/2011	11/18/2011	2	2	2	3	2	
10/26/2011	11/24/2011	1	2	2	2	2	
4/18/2012	5/17/2012	5	1	1	1	1	No
4/24/2012	5/23/2012	4	1	1	1	1	No
5/1/2012	5/30/2012	3	1	1	1	1	No
5/9/2012	6/7/2012	5	0	2	0	2	No

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5/16/2012	6/14/2012	4	1	2		0	2	No
5/23/2012	6/21/2012	5	2	5		2	5	No
6/6/2012	7/5/2012	7	4	10		4	10	No
6/7/2012	7/6/2012	6	0	11		0	11	No
6/18/2012	7/17/2012	7	10	25		10	23	No
6/20/2012	7/19/2012	6	28	29		28	27	No
6/27/2012	7/26/2012	6	19	22		19	20	No
7/3/2012	8/1/2012	6	25	18		21	17	No
7/5/2012	8/3/2012	5	17	17		16	16	No
7/10/2012	8/8/2012	5	57	13		53	12	No
7/11/2012	8/9/2012	4	44	9		41	8	No
7/25/2012	8/24/2012	4	6	9		5	8	No
8/1/2012	8/30/2012	5	6	12		6	10	No
8/8/2012	9/7/2012	4	4	15		4	11	No
8/22/2012	9/20/2012	5	38	17		38	13	No
8/28/2012	9/26/2012	5	20	14		7	11	No
8/30/2012	9/28/2012	6	16	11		13	10	No
9/19/2012	10/18/2012	6	15	9		15	9	No
9/20/2012	10/19/2012	5	7	8		7	8	No
9/26/2012	10/25/2012	4	16	8		16	8	No
9/27/2012	10/26/2012	3	10	7		10	7	No
9/28/2012	10/27/2012	2	6	5		6	5	No
10/17/2012	11/15/2012	2	5	2		5	2	No
11/14/2012	12/13/2012	1	0	0		0	0	No
4/25/2013	5/24/2013	1	0	0		0	0	
5/29/2013	6/27/2013	3	1	1		1	1	
6/12/2013	7/11/2013	3	1	4		0	3	
6/18/2013	7/17/2013	2	3	8		2	6	
7/1/2013	7/30/2013	3	20	16		17	15	
7/22/2013	8/20/2013	7	11	20		10	19	
7/24/2013	8/22/2013	6	18	26		18	21	
7/31/2013	8/29/2013	5	22	28		19	22	
8/6/2013	9/4/2013	4	28	30		25	23	
8/13/2013	9/11/2013	4	8	21		7	14	
8/20/2013	9/18/2013	4	72	17		71	11	
8/22/2013	9/20/2013	4	50	10				
9/10/2013	10/9/2013	6	7	4		6	4	
9/12/2013	10/11/2013	6	3	3		3	3	
9/20/2013	10/19/2013	6	8	2		7	2	
9/23/2013	10/22/2013	6	6	2		6	2	
9/24/2013	10/23/2013	5	3	2		3	2	
10/7/2013	11/5/2013	5	0	2		0	2	
10/11/2013	11/9/2013	4	1	2		1	2	

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10/14/2013	11/12/2013	3	0	2		0	2	
10/22/2013	11/20/2013	2	9	3		9	3	
10/25/2013	11/23/2013	1	1	1		1	1	

**Hot Springs Creek above Grover Hot Springs Campground (632HSPB06)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
5/24/2010	6/22/2010	7	0	1		0	1	
6/1/2010	6/30/2010	8	0	2		0	1	
6/7/2010	7/6/2010	9	2	2		2	2	
6/8/2010	7/7/2010	9	0	2		0	2	
6/14/2010	7/13/2010	10	0	2		0	2	
6/16/2010	7/15/2010	11	0	3		0	2	
6/22/2010	7/21/2010	12	0	3		0	3	
6/29/2010	7/28/2010	13	17	3		10	3	
6/30/2010	7/29/2010	13	0	3		0	3	
7/1/2010	7/30/2010	12	0	3		0	3	
7/6/2010	8/4/2010	12	2	3		2	3	
7/7/2010	8/5/2010	12	7	3		7	3	
7/8/2010	8/6/2010	11	11	3		8	3	
7/13/2010	8/11/2010	12	2	3		2	2	
7/14/2010	8/12/2010	12	4	3		3	2	
7/15/2010	8/13/2010	11	4	3				
7/20/2010	8/18/2010	13	9	2		9	2	
7/21/2010	8/19/2010	12	2	2		1	2	
7/22/2010	8/20/2010	11	2	2		2	2	
7/27/2010	8/25/2010	13	3	2		2	2	
7/29/2010	8/27/2010	12	3	2		3	2	
8/4/2010	9/2/2010	14	2	2		2	2	
8/5/2010	9/3/2010	13	2	2		2	2	
8/10/2010	9/8/2010	14	9	3		9	2	
8/11/2010	9/9/2010	13	1	2		1	2	
8/12/2010	9/10/2010	12	1	2		1	2	
8/16/2010	9/14/2010	12	2	3		2	2	
8/17/2010	9/15/2010	12	1	2		1	2	
8/18/2010	9/16/2010	11	0	3		0	2	
8/23/2010	9/21/2010	10	3	3		2	3	
8/24/2010	9/22/2010	9	12	3		12	3	
8/25/2010	9/23/2010	8	2	2		2	2	
8/31/2010	9/29/2010	8	3	3		3	2	
9/1/2010	9/30/2010	8	1	2		1	2	
9/2/2010	10/1/2010	7	1	3		0	2	
9/7/2010	10/6/2010	7	16	5		9	4	
9/8/2010	10/7/2010	6	6	4		4	4	

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9/13/2010	10/12/2010	6	2	3		2	3
9/15/2010	10/14/2010	5	0	3		0	3
9/28/2010	10/27/2010	6	4	4		4	4
9/30/2010	10/29/2010	6	1	3		0	3
10/5/2010	11/3/2010	5	88	4		88	4
10/12/2010	11/10/2010	6	0	2		0	2
10/19/2010	11/17/2010	6	0	2		0	2
10/26/2010	11/24/2010	6	8	2		6	2
10/28/2010	11/26/2010	5	2	1		2	1
11/4/2010	12/3/2010	5	1	1		1	1
11/9/2010	12/8/2010	4	0	1		0	1
11/16/2010	12/15/2010	3	3	1		2	1
11/18/2010	12/17/2010	2	0	0		0	0
12/2/2010	12/31/2010	1	0	0		0	0
6/9/2011	7/8/2011	6	0	1		0	1
6/14/2011	7/13/2011	5	0	2		0	1
6/27/2011	7/26/2011	7	0	2		0	2
6/28/2011	7/27/2011	6	5	2		5	2
6/30/2011	7/29/2011	6	2	2		1	2
7/6/2011	8/4/2011	6	0	2		0	2
7/19/2011	8/17/2011	7	8	2		8	2
7/21/2011	8/19/2011	7	1	2		1	2
7/26/2011	8/24/2011	7	1	2		1	2
7/28/2011	8/26/2011	6	5	3		5	3
8/4/2011	9/2/2011	6	0	3		0	3
8/9/2011	9/7/2011	6	6	4		6	4
8/16/2011	9/14/2011	7	2	6		2	5
8/18/2011	9/16/2011	6	1	7		1	6
8/23/2011	9/21/2011	6	10	8		10	7
8/30/2011	9/28/2011	5	6	7		6	6
9/6/2011	10/5/2011	5	3	7		3	4
9/8/2011	10/7/2011	4	10	9		6	5
9/13/2011	10/12/2011	4	52	7		47	4
9/21/2011	10/20/2011	4	2	3		2	2
9/29/2011	10/28/2011	4	7	2		1	1
10/12/2011	11/10/2011	3	4	2		3	1
10/20/2011	11/18/2011	2	1	1		1	1
10/26/2011	11/24/2011	1	1	1		1	1
4/18/2012	5/17/2012	5	3	2		3	2
4/24/2012	5/23/2012	4	5	2		4	2
5/1/2012	5/30/2012	3	0	1		0	1
5/9/2012	6/7/2012	5	1	2		1	2
5/16/2012	6/14/2012	4	0	2		0	2

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5/23/2012	6/21/2012	5	2	3		2	2
6/6/2012	7/5/2012	7	12	2		12	2
6/7/2012	7/6/2012	6	0	2		0	2
6/18/2012	7/17/2012	7	3	4		2	4
6/20/2012	7/19/2012	6	2	4		2	4
6/27/2012	7/26/2012	6	0	4		0	4
7/3/2012	8/1/2012	6	3	5		3	5
7/5/2012	8/3/2012	5	2	5		2	5
7/10/2012	8/8/2012	5	11	5		11	5
7/11/2012	8/9/2012	4	30	4		29	4
7/25/2012	8/24/2012	4	1	2		1	2
8/1/2012	8/30/2012	5	5	3		5	3
8/8/2012	9/7/2012	4	2	2		2	2
8/22/2012	9/20/2012	5	3	4		3	4
8/28/2012	9/26/2012	5	6	6		6	6
8/30/2012	9/28/2012	6	1	8		1	8
9/19/2012	10/18/2012	6	8	11		8	11
9/20/2012	10/19/2012	5	6	12		6	12
9/26/2012	10/25/2012	4	24	14		24	14
9/27/2012	10/26/2012	3	20	12		18	12
9/28/2012	10/27/2012	2	15	9		15	9
10/17/2012	11/15/2012	2	6	3		6	3
11/14/2012	12/13/2012	1	2	2		2	2
4/25/2013	5/24/2013	1	0	0		1	1
5/29/2013	6/27/2013	3	1	1		1	1
6/12/2013	7/11/2013	3	0	2		1	2
6/18/2013	7/17/2013	2	1	2		1	2
7/1/2013	7/30/2013	3	5	8		5	7
7/22/2013	8/20/2013	7	3	14		3	12
7/24/2013	8/22/2013	6	34	22		23	16
7/31/2013	8/29/2013	5	23	21		17	14
8/6/2013	9/4/2013	4	9	20		7	13
8/13/2013	9/11/2013	4	4	17		4	12
8/20/2013	9/18/2013	4	88	16		87	11
8/22/2013	9/20/2013	4	51	6			
9/10/2013	10/9/2013	6	5	3		5	2
9/12/2013	10/11/2013	6	3	2		3	2
9/20/2013	10/19/2013	6	2	2		1	2
9/23/2013	10/22/2013	6	4	2		4	2
9/24/2013	10/23/2013	5	2	1		2	1
10/7/2013	11/5/2013	5	2	1		2	1
10/11/2013	11/9/2013	4	1	1		1	0
10/14/2013	11/12/2013	3	0	0		1	0

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10/22/2013	11/20/2013	2	0	0	1	0
10/25/2013	11/23/2013	1	0	0	1	0

<b>Confluence Millberry Creek with Markleeville Creek (632MLBB01)</b>								
<b>Sample Date</b>	<b>to date (30 days)</b>	<b># of samples in 30-day period</b>	<b>fecal coliform (colonies per 100 ml)</b>	<b>fecal coliform 30-d log mean (20/100 ml)</b>	<b>fecal coliform 90<sup>th</sup> percentile (40/100 ml) % exceedance</b>	<b>E. coli (colonies per 100 ml)</b>	<b>E. coli 30-d log mean (100/100ml)</b>	<b>Potential source(s) observed upstream?</b>
5/24/2010	6/22/2010	8	27	53		10	34	
6/1/2010	6/30/2010	9	19	64		11	46	
6/7/2010	7/6/2010	10	29	57		10	45	
6/8/2010	7/7/2010	10	99	63		96	58	
6/14/2010	7/13/2010	11	30	56		20	49	
6/15/2010	7/14/2010	11	61	61		58	53	
6/16/2010	7/15/2010	11	40	59		22	52	
6/22/2010	7/21/2010	12	620	71		620	68	
6/29/2010	7/28/2010	14	60	88		60	85	
6/30/2010	7/29/2010	14	120	90		100	87	
7/1/2010	7/30/2010	13	20	88		20	86	
7/6/2010	8/4/2010	13	20	91		20	89	
7/7/2010	8/5/2010	13	124	98		124	95	
7/8/2010	8/6/2010	12	40	96		40	93	
7/13/2010	8/11/2010	13	26	95		20	91	
7/14/2010	8/12/2010	13	71	98		44	95	
7/15/2010	8/13/2010	12	48	100		312	83	
7/20/2010	8/18/2010	14	312	91		252	75	
7/21/2010	8/19/2010	13	252	83		352	67	
7/22/2010	8/20/2010	12	376	75		310	65	
7/27/2010	8/25/2010	14	330	77		130	58	
7/28/2010	8/26/2010	13	130	69		80	54	
7/29/2010	8/27/2010	12	90	66		30	54	
8/4/2010	9/2/2010	14	30	65		48	56	
8/5/2010	9/3/2010	13	52	69		40	66	
8/10/2010	9/8/2010	13	40	65		68	69	
8/11/2010	9/9/2010	12	84	68		36	69	
8/12/2010	9/10/2010	11	36	66		36	73	
8/16/2010	9/14/2010	12	48	72		48	85	
8/17/2010	9/15/2010	12	48	84		32	89	
8/18/2010	9/16/2010	11	52	88		144	98	
8/23/2010	9/21/2010	10	184	93		52	95	

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8/24/2010	9/22/2010	9	76	86		136	101
8/25/2010	9/23/2010	8	228	88		92	85
8/31/2010	9/29/2010	8	104	68		84	85
9/1/2010	9/30/2010	8	112	67		28	85
9/2/2010	10/1/2010	7	28	62		20	147
9/7/2010	10/6/2010	7	24	117		1264	196
9/13/2010	10/12/2010	7	20	110		16	98
9/14/2010	10/13/2010	6	344	146		344	133
9/15/2010	10/14/2010	5	288	123		268	110
9/28/2010	10/27/2010	7	28	65		28	53
9/30/2010	10/29/2010	6	98	62		94	49
10/5/2010	11/3/2010	5	2234	57		2234	43
10/12/2010	11/10/2010	6	16	23		10	17
10/19/2010	11/17/2010	6	16	20		8	16
10/26/2010	11/24/2010	6	48	12		48	11
10/28/2010	11/26/2010	5	22	10		18	8
11/4/2010	12/3/2010	5	20	7		20	7
11/9/2010	12/8/2010	4	30	6		18	5
11/16/2010	12/15/2010	3	6	3		6	3
11/18/2010	12/17/2010	2	0	2		0	2
12/2/2010	12/31/2010	1	6	6		6	6
6/9/2011	7/8/2011	6	8	16		4	13
6/14/2011	7/13/2011	5	22	18		19	16
6/27/2011	7/26/2011	7	32	27		32	25
6/28/2011	7/27/2011	6	22	26		18	24
6/30/2011	7/29/2011	6	6	32		6	31
7/6/2011	8/4/2011	6	19	51		15	49
7/19/2011	8/17/2011	7	48	38		47	34
7/21/2011	8/19/2011	7	156	31		155	28
7/26/2011	8/24/2011	7	18	23		18	20
7/28/2011	8/26/2011	6	76	24		76	21
8/4/2011	9/2/2011	6	94	20		90	17
8/9/2011	9/7/2011	6	32	15		32	13
8/16/2011	9/14/2011	7	4	13		2	11
8/18/2011	9/16/2011	6	10	15		10	15
8/23/2011	9/21/2011	6	19	14		19	12
8/30/2011	9/28/2011	5	26	13		23	11
9/6/2011	10/5/2011	5	16	8		16	6
9/8/2011	10/7/2011	4	12	6		12	5
9/13/2011	10/12/2011	4	14	3		14	3
9/21/2011	10/20/2011	4	5	2		3	2
9/29/2011	10/28/2011	4	2	2		1	1
10/12/2011	11/10/2011	3	0	1		0	1

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10/20/2011	11/18/2011	2	3	2		3	2	
10/26/2011	11/24/2011	1	1	1		1	1	
4/18/2012	5/17/2012	5	0	1		0	1	No
4/24/2012	5/23/2012	4	1	2		1	2	No
5/1/2012	5/30/2012	3	1	3		1	3	No
5/9/2012	6/7/2012	5	1	28		1	28	No
5/16/2012	6/14/2012	4	2	63		2	63	No
5/23/2012	6/21/2012	5	24	127		24	125	No
6/6/2012	7/5/2012	7	590	114		590	109	No
6/7/2012	7/6/2012	6	572	86		560	82	No
6/18/2012	7/17/2012	7	30	74		30	67	No
6/20/2012	7/19/2012	6	136	86		128	77	No
6/27/2012	7/26/2012	6	25	79		25	69	No
7/3/2012	8/1/2012	6	130	88		130	76	No
7/5/2012	8/3/2012	5	55	81		45	68	No
7/10/2012	8/8/2012	5	100	84		92	74	No
7/11/2012	8/9/2012	4	164	81		120	70	No
7/25/2012	8/24/2012	4	80	73		68	64	No
8/1/2012	8/30/2012	5	48	60		44	55	No
8/8/2012	9/7/2012	4	68	64		68	58	No
8/22/2012	9/20/2012	5	108	21		84	18	No
8/28/2012	9/26/2012	5	32	17		32	15	No
8/30/2012	9/28/2012	6	70	13		60	11	No
9/19/2012	10/18/2012	6	2	13		2	11	No
9/20/2012	10/19/2012	5	8	18		6	16	No
9/26/2012	10/25/2012	4	35	23		35	21	No
9/27/2012	10/26/2012	3	17	19		17	17	No
9/28/2012	10/27/2012	2	7	21		5	18	No
10/17/2012	11/15/2012	2	62	65		62	65	No
11/14/2012	12/13/2012	1	68	68		68	68	No
4/25/2013	5/24/2013	1	6	6		6	6	
5/29/2013	6/27/2013	3	34	38		26	33	
6/12/2013	7/11/2013	3	59	56		51	48	
6/18/2013	7/17/2013	2	28	55		26	47	
7/1/2013	7/30/2013	3	108	134		84	108	
7/22/2013	8/20/2013	7	102	55		98	50	
7/24/2013	8/22/2013	6	218	48		152	44	
7/31/2013	8/29/2013	5	52	34		52	32	
8/6/2013	9/4/2013	4	48	30		44	27	
8/13/2013	9/11/2013	4	8	20		8	14	
8/20/2013	9/18/2013	4	60	25		56	15	
8/22/2013	9/20/2013	4	36	17				
9/10/2013	10/9/2013	6	10	6		6	4	

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9/12/2013	10/11/2013	6	19	4		10	3
9/20/2013	10/19/2013	6	12	3		11	2
9/23/2013	10/22/2013	6	2	3		2	2
9/24/2013	10/23/2013	5	2	3		1	2
10/7/2013	11/5/2013	5	5	4		4	4
10/11/2013	11/9/2013	4	0	4		0	4
10/14/2013	11/12/2013	3	2	6		2	6
10/22/2013	11/20/2013	2	7	11		7	11
10/25/2013	11/23/2013	1	17	17		17	17

<b>Milberry Creek behind Post Office (632MLBB02)</b>								
<b>Sample Date</b>	<b>to date (30 days)</b>	<b># of samples in 30-day period</b>	<b>fecal coliform (colonies per 100 ml)</b>	<b>fecal coliform 30-d log mean (20/100 ml)</b>	<b>fecal coliform 90<sup>th</sup> percentile (40/100 ml) % exceedance</b>	<b>E. coli (colonies per 100 ml)</b>	<b>E. coli 30-d log mean (100/100ml)</b>	<b>Potential source(s) observed upstream?</b>
6/29/2010	7/28/2010	14	40	58		32	45	
6/30/2010	7/29/2010	14	45	62		36	50	
7/1/2010	7/30/2010	13	34	64		23	51	
7/6/2010	8/4/2010	13	8	67		4	55	
7/7/2010	8/5/2010	13	31	75		31	66	
7/8/2010	8/6/2010	12	34	81		34	70	
7/13/2010	8/11/2010	13	27	82		27	72	
7/14/2010	8/12/2010	13	123	84		40	73	
7/15/2010	8/13/2010	12	40	82		142	60	
7/20/2010	8/18/2010	14	290	66		128	56	
7/21/2010	8/19/2010	13	128	59		52	52	
7/22/2010	8/20/2010	12	64	55		144	51	
7/27/2010	8/25/2010	14	152	57		196	47	
7/28/2010	8/26/2010	13	200	53		110	42	
7/29/2010	8/27/2010	12	110	48		60	40	
8/4/2010	9/2/2010	14	60	47		32	39	
8/5/2010	9/3/2010	13	36	47		68	47	
8/10/2010	9/8/2010	13	68	45		48	46	
8/11/2010	9/9/2010	12	52	43		32	46	
8/12/2010	9/10/2010	11	36	43		16	39	
8/16/2010	9/14/2010	12	16	36		28	42	
8/17/2010	9/15/2010	12	32	39		28	43	
8/18/2010	9/16/2010	11	28	40		72	45	
8/23/2010	9/21/2010	10	80	42		56	43	
8/24/2010	9/22/2010	9	92	39		24	42	

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8/25/2010	9/23/2010	8	44	35		28	29
8/31/2010	9/29/2010	8	56	40		76	36
9/1/2010	9/30/2010	8	80	46		52	32
9/2/2010	10/1/2010	7	52	42		22	46
9/7/2010	10/6/2010	7	22	63		848	51
9/13/2010	10/12/2010	7	204	62		188	25
9/14/2010	10/13/2010	6	0	50		0	18
9/15/2010	10/14/2010	5	46	111		42	32
9/28/2010	10/27/2010	7	142	61		0	22
9/30/2010	10/29/2010	6	160	37		160	30
10/5/2010	11/3/2010	5	880	27		880	21
10/12/2010	11/10/2010	6	18	10		6	9
10/19/2010	11/17/2010	6	6	9		6	8
10/26/2010	11/24/2010	6	23	8		20	7
10/28/2010	11/26/2010	5	7	6		7	6
11/4/2010	12/3/2010	5	2	5		2	5
11/9/2010	12/8/2010	4	38	6		38	6
11/16/2010	12/15/2010	3	6	3		5	3
11/18/2010	12/17/2010	2	3	2		3	2
12/2/2010	12/31/2010	1	2	2		2	2
6/9/2011	7/8/2011	1	2	2		2	2

**Millberry Creek at 30 mph sign (632MLBB03)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
5/16/2012	6/14/2012	4	7	56		7	48	No
5/23/2012	6/21/2012	5	18	145		10	127	No
6/6/2012	7/5/2012	7	226	153		226	147	No
6/7/2012	7/6/2012	6	348	144		324	137	No
6/18/2012	7/17/2012	7	160	94		160	91	No
6/20/2012	7/19/2012	6	280	86		280	83	No
6/27/2012	7/26/2012	6	60	70		60	66	No
7/3/2012	8/1/2012	6	110	79		90	75	No
7/5/2012	8/3/2012	5	85	74		85	72	No
7/10/2012	8/8/2012	5	40	77		40	73	No
7/11/2012	8/9/2012	4	65	91		65	84	No
7/25/2012	8/23/2012	4	80	75		68	70	No
8/1/2012	8/30/2012	5	128	44		128	42	No
8/8/2012	9/6/2012	4	105	33		90	31	No
8/22/2012	9/20/2012	5	30	13		30	13	No
8/28/2012	9/26/2012	5	28	14		28	14	No
8/30/2012	9/28/2012	6	14	12		13	12	No
9/19/2012	10/18/2012	6	12	9		12	9	No
9/20/2012	10/19/2012	5	3	8		3	8	No
9/26/2012	10/25/2012	4	39	8		35	8	No
9/27/2012	10/26/2012	3	34	7		31	7	No
9/28/2012	10/27/2012	2	5	3		5	3	No
10/17/2012	11/15/2012	2	2	2		2	2	No
11/14/2012	12/13/2012	1	3	3		3	3	No
4/25/2013	5/24/2013	1	0	0		0	0	
5/29/2013	6/27/2013	3	66	70		50	45	
6/12/2013	7/11/2013	3	132	67				
6/18/2013	7/17/2013	2	40	47		40	46	
7/1/2013	7/30/2013	3	56	78		54	76	
7/22/2013	8/20/2013	5	104	36		102	35	
7/24/2013	8/22/2013	5	80	26		80	26	
7/31/2013	8/29/2013	4	66	20		64	18	
8/13/2013	9/11/2013	4	8	9		8	5	
8/20/2013	9/18/2013	4	14	12		12	5	
8/22/2013	9/20/2013	4	22	13				
9/10/2013	10/9/2013	6	3	7		1	4	
9/12/2013	10/11/2013	6	22	9		8	5	

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9/20/2013	10/19/2013	6	18	8		8	4	
9/23/2013	10/22/2013	6	4	6		4	3	
9/24/2013	10/23/2013	5	8	6		4	3	
10/7/2013	11/5/2013	5	4	4		2	2	
10/11/2013	11/9/2013	4	11	4		5	2	
10/14/2013	11/12/2013	3	12	3		5	2	
10/22/2013	11/20/2013	2	2	1		0	0	
10/25/2013	11/23/2013	1	0	0		0	0	

**Millberry Creek above House (632MLBB04)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
5/24/2010	6/22/2010	8	0	3		0	2	
6/1/2010	6/30/2010	7	0	3		0	2	
6/7/2010	7/6/2010	6	26	4		5	3	
6/8/2010	7/7/2010	5	4	3		4	2	
6/14/2010	7/13/2010	4	1	2		0	2	
6/15/2010	7/14/2010	3	4	3		4	3	
6/16/2010	7/15/2010	2	2	3		0	2	
6/22/2010	7/21/2010	1	4	4		4	4	
8/24/2010	9/22/2010	9	1	1		1	1	
8/25/2010	9/23/2010	8	2	1		2	1	
8/31/2010	9/29/2010	7	2	1		2	1	
9/1/2010	9/30/2010	6	1	1		1	1	
9/2/2010	10/1/2010	5	0	1		0	1	
9/7/2010	10/6/2010	4	2	1		2	1	
9/8/2010	10/7/2010	3	0	0		0	0	
9/13/2010	10/12/2010	3	0	2		0	2	
9/14/2010	10/13/2010	2	0	3		0	2	
10/12/2010	11/10/2010	6	7	6		4	5	
10/19/2010	11/17/2010	6	6	4		6	4	
10/26/2010	11/24/2010	6	21	3		14	3	
10/28/2010	11/26/2010	5	4	2		4	2	
11/4/2010	12/3/2010	5	2	2		2	2	
11/9/2010	12/8/2010	4	8	2		8	2	
11/16/2010	12/15/2010	3	0	2		0	2	
11/18/2010	12/17/2010	2	1	2		1	2	
12/2/2010	12/31/2010	1	4	4		4	4	
6/9/2011	7/8/2011	6	1	1		1	1	
6/14/2011	7/13/2011	5	2	1		2	1	
6/27/2011	7/26/2011	7	0	2		0	2	
6/28/2011	7/27/2011	6	1	2		1	2	
6/30/2011	7/29/2011	6	3	2		3	2	
7/6/2011	8/4/2011	6	1	2		1	2	
7/19/2011	8/17/2011	7	11	2		10	2	
7/21/2011	8/19/2011	7	0	1		0	1	
7/26/2011	8/24/2011	7	0	3		0	3	
7/28/2011	8/26/2011	6	4	3		4	3	
8/4/2011	9/2/2011	5	1	3		1	3	

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8/9/2011	9/7/2011	4	2	4		0	4
8/16/2011	9/14/2011	3	1	6		1	6
8/18/2011	9/16/2011	2	1	13		1	13
8/23/2011	9/21/2011	1	179	179		179	179
4/18/2012	5/17/2012	5	2	1		2	1
4/24/2012	5/23/2012	5	0	1		0	0
5/1/2012	5/30/2012	4	0	1		0	0
5/9/2012	6/7/2012	5	0	1		0	0
5/16/2012	6/14/2012	4	1	1		0	0
5/23/2012	6/21/2012	5	0	3		0	2
6/6/2012	7/5/2012	4	0	4		0	3
6/7/2012	7/6/2012	3	0	7		0	5
6/18/2012	7/17/2012	2	12	19			
6/20/2012	7/19/2012	1	29	29		23	23
4/25/2013	5/24/2013	1	2	2		2	2
5/29/2013	6/27/2013	3	2	2		2	2
6/12/2013	7/11/2013	3	1	3		1	3
6/18/2013	7/17/2013	2	6	6		6	6
7/1/2013	7/30/2013	1	7	7		7	7

**Markleeville Creek at USFS Campground (632MRKB02)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
5/24/2010	6/22/2010	9	2	11		2	9	
6/1/2010	6/30/2010	9	30	16		21	14	
6/7/2010	7/6/2010	11	8	19				
6/8/2010	7/7/2010	11	8	21		5	18	
6/14/2010	7/13/2010	12	22	23		22	20	
6/15/2010	7/14/2010	12	34	22		2	20	
6/15/2010	7/14/2010	12	3	22		34	20	
6/16/2010	7/15/2010	11	10	23		10	21	
6/22/2010	7/21/2010	12	20	25		16	24	
6/29/2010	7/28/2010	14	86	30		68	28	
6/30/2010	7/29/2010	14	18	28		16	26	
7/1/2010	7/30/2010	13	46	29		34	27	
7/6/2010	8/4/2010	13	52	26		42	24	
7/7/2010	8/5/2010	12	26	25		26	23	
7/8/2010	8/6/2010	11	20	24		20	23	

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7/13/2010	8/11/2010	12	20	31		18	29
7/14/2010	8/12/2010	12	14	34		8	32
7/15/2010	8/13/2010	11	8	37		32	47
7/20/2010	8/18/2010	13	38	55		23	49
7/21/2010	8/19/2010	12	23	57		42	52
7/22/2010	8/20/2010	11	44	62		60	32
7/27/2010	8/25/2010	13	80	49		30	30
7/28/2010	8/26/2010	12	44	47		22	30
7/29/2010	8/27/2010	11	25	47		10	30
8/4/2010	9/2/2010	13	12	45			
8/10/2010	9/8/2010	14	136	49		96	32
8/11/2010	9/9/2010	13	60	45		60	30
8/12/2010	9/10/2010	12	74	44		74	28
8/16/2010	9/14/2010	13	56	45		50	25
8/17/2010	9/15/2010	14	316	32		308	22
8/18/2010	9/16/2010	13	100	27		72	18
8/23/2010	9/21/2010	12	12	24		12	16
8/24/2010	9/22/2010	11	174	25		156	16
8/25/2010	9/23/2010	10	4	21		0	13
8/31/2010	9/29/2010	10	80	24		64	19
9/1/2010	9/30/2010	10	18	20		12	16
9/2/2010	10/1/2010	9	21	20		21	16
9/7/2010	10/6/2010	8	33	20		29	16
9/8/2010	10/7/2010	7	45	19		30	14
9/13/2010	10/12/2010	7	41	19		38	16
9/14/2010	10/13/2010	6	127	17		119	13
9/14/2010	10/13/2010	6	3	17		3	13
9/15/2010	10/14/2010	4	6	16		6	11
9/28/2010	10/27/2010	5	15	17		5	12
9/30/2010	10/29/2010	5	13	14		10	12
10/12/2010	11/10/2010	6	58	7		54	7
10/19/2010	11/17/2010	6	4	4		4	4
10/26/2010	11/24/2010	6	30	3		23	3
10/28/2010	11/26/2010	5	5	2		5	2
11/4/2010	12/3/2010	5	1	1		1	1
11/9/2010	12/8/2010	4	4	1		4	1
11/16/2010	12/15/2010	3	1	1		1	1
11/18/2010	12/16/2010	2	1	1		1	1
12/2/2010	12/31/2010	1	1	1		1	1
6/14/2011	7/13/2011	4	7	9			
6/27/2011	7/26/2011	6	13	20			
6/28/2011	7/27/2011	5	33	21		33	34
6/30/2011	7/29/2011	5	2	29			

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7/19/2011	8/17/2011	7	73	65		64	63	
7/21/2011	8/19/2011	7	90	70		80	69	
7/26/2011	8/24/2011	7	10	63		8	63	
7/28/2011	8/26/2011	6	170	85		170	95	
8/4/2011	9/2/2011	6	400	85		400	94	
8/9/2011	9/7/2011	6	50	54				
8/16/2011	9/14/2011	7	23	59		23	55	
8/18/2011	9/16/2011	6	112	69		110	64	
8/23/2011	9/21/2011	6	44	43		44	40	
8/30/2011	9/28/2011	5	163	42		163	39	
9/6/2011	10/5/2011	5	26	40		26	25	
9/8/2011	10/7/2011	4	25	45		16	25	
9/13/2011	10/12/2011	4	214	34		214	21	
9/21/2011	10/20/2011	4	6	19		6	11	
9/29/2011	10/28/2011	4	123	12		18	7	
10/12/2011	11/10/2011	3	8	5		8	5	
10/20/2011	11/18/2011	2	20	4		18	4	
10/26/2011	11/24/2011	1	1	1		1	1	
4/18/2012	5/17/2012	5	5	2		3	1	No
4/24/2012	5/23/2012	5	1	3		1	2	No
5/1/2012	5/30/2012	4	1	3		1	2	No
5/9/2012	6/7/2012	5	0	13		0	8	No
5/16/2012	6/14/2012	4	3	24		0	13	No
5/23/2012	6/21/2012	5	49	73		13	55	No
6/6/2012	7/5/2012	7	60	115		60	107	No
6/7/2012	7/6/2012	6	38	128		34	117	No
6/18/2012	7/17/2012	7	176	129		176 <sup>a</sup>	118	No
6/20/2012	7/19/2012	6	108	122		108	110	No
6/27/2012	7/26/2012	6	32	82		28	71	No
7/3/2012	8/1/2012	6	2388	96		2388	84	No
7/5/2012	8/3/2012	5	80	50		60	43	No
7/10/2012	8/8/2012	5	60	54		60	49	No
7/11/2012	8/9/2012	4	84	53		68	47	No
7/25/2012	8/23/2012	4	10	90		8	84	No
8/1/2012	8/30/2012	5	79	95		75	94	No
8/8/2012	9/6/2012	4	116	100		116	100	No
8/22/2012	9/20/2012	5	716	57		708	54	No
8/28/2012	9/26/2012	5	60	32		60	30	Cattle
8/30/2012	9/28/2012	6	20	27		20	24	No
9/19/2012	10/18/2012	6	180	24		140	22	No
9/20/2012	10/19/2012	5	4	16		4	15	No
9/26/2012	10/25/2012	4	39	12		36	11	No
9/27/2012	10/26/2012	3	29	19		25	17	No

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9/28/2012	10/27/2012	2	22	15		21	14	No
10/17/2012	11/15/2012	2	10	3		10	3	No
11/14/2012	12/13/2012	1	1	1		1	1	No
5/29/2013	6/27/2013	3	103	160		88	140	
6/12/2013	7/11/2013	3	98	98		86	79	
6/18/2013	7/17/2013	2	404	98		364	76	
7/1/2013	7/30/2013	3	24	43		16	33	
7/22/2013	8/20/2013	6	38	155		30	142	
7/24/2013	8/22/2013	6	90	230		76	194	
7/31/2013	8/29/2013	5	624	277		600	245	
8/6/2013	9/4/2013	4	2740	226		2650	182	
8/13/2013	9/11/2013	4	20	81		20	45	
8/20/2013	9/18/2013	4	120	60		114	30	
8/22/2013	9/20/2013	4	396	40				
9/10/2013	10/9/2013	6	46	22		39	21	
9/12/2013	10/11/2013	6	6	19		6	11	
9/20/2013	10/19/2013	6	24	11		22	10	
9/23/2013	10/22/2013	6	44	11		36	10	
9/24/2013	10/23/2013	5	60	8		60	7	
10/7/2013	11/5/2013	5	6	4		8	3	
10/11/2013	11/9/2013	4	2	3		1	3	
10/14/2013	11/12/2013	3	3	4		3	4	
10/22/2013	11/20/2013	2	17	4		16	4	
10/25/2013	11/23/2013	1	0	0		0	0	

<b>Markleeville Creek at Library Bridge (632MRKB04)</b>								
<b>Sample Date</b>	<b>to date (30 days)</b>	<b># of samples in 30-day period</b>	<b>fecal coliform (colonies per 100 ml)</b>	<b>fecal coliform 30-d log mean (20/100 ml)</b>	<b>fecal coliform 90<sup>th</sup> percentile (40/100 ml) % exceedance</b>	<b>E. coli (colonies per 100 ml)</b>	<b>E. coli 30-d log mean (100/100ml)</b>	<b>Potential source(s) observed upstream?</b>
5/24/2010	6/22/2010	8	3	18		3	14	
6/1/2010	6/30/2010	9	35	23		31	17	
6/7/2010	7/6/2010	10	9	23		8	16	
6/8/2010	7/7/2010	10	16	25		15	18	
6/14/2010	7/13/2010	11	32	25		26	18	
6/15/2010	7/14/2010	11	60	21		41	18	
6/16/2010	7/15/2010	11	20	16		13	13	
6/22/2010	7/21/2010	12	22	17		10	15	
6/29/2010	7/28/2010	14	74	20		36	17	
6/30/2010	7/29/2010	14	6	18		6	16	

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7/1/2010	7/30/2010	13	18	20		14	18
7/6/2010	8/4/2010	13	38	21		26	18
7/7/2010	8/5/2010	13	20	24		20	22
7/8/2010	8/6/2010	12	28	24		28	22
7/13/2010	8/11/2010	13	14	25		13	22
7/14/2010	8/12/2010	13	6	29			
7/15/2010	8/13/2010	12	3	34		2	27
7/20/2010	8/18/2010	14	53	36		41	30
7/21/2010	8/19/2010	13	16	35		13	29
7/22/2010	8/20/2010	12	13	38		11	31
7/27/2010	8/25/2010	14	64	36		52	29
7/28/2010	8/26/2010	13	45	34		32	28
7/29/2010	8/27/2010	12	29	33		19	27
8/4/2010	9/2/2010	14	27	27		19	23
8/5/2010	9/3/2010	13	219	28		207	24
8/10/2010	9/8/2010	14	60	27		56	22
8/11/2010	9/9/2010	13	16	26		12	21
8/12/2010	9/10/2010	12	130	27		124	22
8/16/2010	9/14/2010	13	8	22		8	17
8/17/2010	9/15/2010	13	48	19		48	15
8/18/2010	9/16/2010	12	26	18		20	13
8/23/2010	9/21/2010	11	16	17		12	13
8/24/2010	9/22/2010	10	68	17		53	13
8/25/2010	9/23/2010	9	8	15		6	11
8/31/2010	9/29/2010	9	24	15		16	11
9/1/2010	9/30/2010	9	13	14		13	8
9/2/2010	10/1/2010	8	7	14		7	8
9/7/2010	10/6/2010	8	57	22		36	12
9/8/2010	10/7/2010	7	93	19		54	10
9/13/2010	10/12/2010	7	10	18		6	11
9/14/2010	10/13/2010	6	32	20		22	12
9/15/2010	10/14/2010	5	0	19		0	11
9/28/2010	10/27/2010	7	10	20		7	13
9/30/2010	10/29/2010	6	11	18		0	12
10/5/2010	11/3/2010	5	248	20		248	20
10/12/2010	11/10/2010	6	80	6		80	6
10/19/2010	11/17/2010	6	0	3		0	3
10/26/2010	11/24/2010	6	28	3		28	3
10/28/2010	11/26/2010	5	6	2		6	2
11/4/2010	12/3/2010	5	1	1		1	1
11/9/2010	12/8/2010	4	3	2		3	2
11/16/2010	12/15/2010	3	1	1		1	1
11/18/2010	12/17/2010	2	1	1		1	1

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12/2/2010	12/31/2010	1	2	2		2	2	
6/9/2011	7/8/2011	6	19	17		17	16	
6/14/2011	7/13/2011	5	10	17		10	16	
6/27/2011	7/26/2011	8	8	15		8	14	
6/28/2011	7/27/2011	7	57	17		51	15	
6/30/2011	7/29/2011	7	18	18		18	17	
7/6/2011	8/4/2011	7	15	29		15	27	
7/19/2011	8/17/2011	8	39	33		33	31	
7/21/2011	8/19/2011	8	62	27		59	26	
7/21/2011	8/19/2011	8	1	27		0	24	
7/26/2011	8/24/2011	8	10	40		8	37	
7/28/2011	8/26/2011	7	110	49		110	46	
8/4/2011	9/2/2011	7	432	61		432	56	
8/9/2011	9/7/2011	7	45	44		45	39	
8/16/2011	9/14/2011	8	28	55		24	46	
8/18/2011	9/16/2011	7	58	61		58	50	
8/18/2011	9/16/2011	7	4	62		4	50	
8/23/2011	9/21/2011	6	52	72		34	53	
8/30/2011	9/28/2011	5	454	77		454	57	
9/6/2011	10/5/2011	5	44	58		36	34	
9/8/2011	10/6/2011	4	38	63		18	34	
9/13/2011	10/12/2011	4	349	49		349	31	
9/21/2011	10/20/2011	4	10	21		6	13	
9/29/2011	10/28/2011	4	116	21		36	14	
10/12/2011	11/10/2011	3	14	12		12	11	
10/20/2011	11/18/2011	2	13	11		10	10	
10/26/2011	11/24/2011	1	10	10		10	10	
4/18/2012	5/17/2012	5	2	1		-	-	No
4/24/2012	5/23/2012	5	0	2		0	2	No
5/1/2012	5/30/2012	4	1	3		1	2	No
5/9/2012	6/7/2012	5	0	9		0	7	No
5/16/2012	6/14/2012	4	3	15		1	11	No
5/23/2012	6/21/2012	5	27	38		27	36	No
6/6/2012	7/5/2012	7	48	82		48	78	Livestock
6/7/2012	7/6/2012	6	14	89		12	85	No
6/18/2012	7/17/2012	7	52	107		50	102	No
6/20/2012	7/19/2012	6	86	120		80	115	No
6/27/2012	7/26/2012	6	40	97		40	94	No
7/3/2012	8/1/2012	6	2400	94		2400	91	No
7/5/2012	8/3/2012	5	84	49		80	47	No
7/10/2012	8/8/2012	5	60	53		56	52	No
7/11/2012	8/9/2012	4	72	52		68	51	No
7/25/2012	8/23/2012	4	24	87		24	86	No

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8/1/2012	8/30/2012	5	32	32		32	31	No
8/8/2012	9/6/2012	4	132	32		132	30	No
8/22/2012	9/20/2012	5	560	20		536	19	No
8/28/2012	9/26/2012	5	0	10		0	9	No
8/30/2012	9/28/2012	6	14	22		12	20	No
9/19/2012	10/18/2012	6	60	20		60	19	No
9/20/2012	10/19/2012	5	6	16		6	15	No
9/26/2012	10/25/2012	4	18	15		13	14	No
9/27/2012	10/26/2012	3	84	22		84	22	No
9/28/2012	10/27/2012	2	15	11		15	11	No
10/17/2012	11/15/2012	2	8	6		8	6	No
11/14/2012	12/13/2012	1	4	4		4	4	No
4/25/2013	5/24/2013	1	1	1		1	1	
5/29/2013	6/27/2013	3	173	181		173	158	
6/12/2013	7/11/2013	3	64	118		50	97	
6/18/2013	7/17/2013	2	536	160		456	135	
7/1/2013	7/30/2013	3	48	61		40	53	
7/22/2013	8/20/2013	6	44	162		36	148	
7/24/2013	8/22/2013	6	106	206		102	196	
7/31/2013	8/29/2013	5	384	236		364	230	
8/6/2013	9/4/2013	4	1790	209		1720	198	
8/13/2013	9/11/2013	4	32	64		28	42	
8/20/2013	9/18/2013	4	174	51		160	30	
8/22/2013	9/20/2013	4	190	14				
9/10/2013	10/9/2013	6	16	13		16	11	
9/12/2013	10/11/2013	6	13	10		11	8	
9/20/2013	10/19/2013	6	1	8		1	5	
9/23/2013	10/22/2013	6	61	10		52	7	
9/24/2013	10/23/2013	5	77	7		61	4	
10/7/2013	11/5/2013	5	5	3		3	2	
10/11/2013	11/9/2013	4	4	3		2	2	
10/14/2013	11/12/2013	3	2	2		1	2	
10/22/2013	11/20/2013	2	5	2		5	2	
10/25/2013	11/23/2013	1	0	0		0	0	

**Pleasant Valley Creek (632PLVB04)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
6/28/2011	7/27/2011	6	16	1		16	8	
6/30/2011	7/29/2011	6	13	10		10	8	
7/6/2011	8/4/2011	6	20	8		18	7	
7/19/2011	8/17/2011	7	4	6		4	5	
7/21/2011	8/19/2011	7	7	7		4	5	
7/26/2011	8/24/2011	7	6	9		5	6	
7/28/2011	8/26/2011	6	18	9		15	6	
8/4/2011	9/2/2011	6	5	9		5	7	
8/9/2011	9/7/2011	6	13	9		11	6	
8/16/2011	9/14/2011	7	2	9		2	7	
8/18/2011	9/16/2011	6	12	11		3	8	
8/23/2011	9/21/2011	6	21	14		13	13	
8/30/2011	9/28/2011	5	20	13		20	13	
9/6/2011	10/5/2011	5	5	22		4	17	
9/8/2011	10/7/2011	4	3	32		3	25	
9/13/2011	10/12/2011	4	29	52		29	40	
9/21/2011	10/20/2011	4	47	27		44	21	
9/29/2011	10/28/2011	3	270	22		102	16	
10/12/2011	11/10/2011	2	20	6		20	6	
10/20/2011	11/18/2011	1	2	2		2	2	

**Silver Creek above East Fork Carson (632SRVB10)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/6/2013	9/4/2013	3	12	9		11	7	
8/19/2013	9/17/2013	3	5	7		5	5	
8/21/2013	9/19/2013	2	14	9				
9/5/2013	10/4/2013	3	6	5		5	5	
9/25/2013	10/24/2013	5	7	6		7	4	
9/27/2013	10/26/2013	4	3	6		3	3	
10/7/2013	11/5/2013	3	6	7		5	3	
10/16/2013	11/14/2013	2	17	7		8	3	
10/21/2013	11/19/2013	2	3	2		1	1	
11/15/2013	12/14/2013	1	2	2		2	2	

**Wolf Creek above East Fork Carson River (632WLFB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/6/2013	9/4/2013	3	45	71		39	51	
8/19/2013	9/17/2013	3	98	70				
8/21/2013	9/19/2013	2	80	59		68	45	
9/5/2013	10/4/2013	3	44	24		30	16	
9/25/2013	10/24/2013	5	52	15		32	11	
9/27/2013	10/26/2013	4	6	11		4	8	
10/7/2013	11/5/2013	3	34	13		24	11	
10/16/2013	11/14/2013	2	7	8		7	7	
10/21/2013	11/19/2013	2	10	6		7	5	
11/15/2013	12/14/2013	1	4	4		3	3	

**Wolf Creek below Ranch (632WLFB10)**

<b>Sample Date</b>	<b>to date (30 days)</b>	<b># of samples in 30-day period</b>	<b>fecal coliform (colonies per 100 ml)</b>	<b>fecal coliform 30-d log mean (20/100 ml)</b>	<b>fecal coliform 90<sup>th</sup> percentile (40/100 ml) % exceedance</b>	<b>E. coli (colonies per 100 ml)</b>	<b>E. coli 30-d log mean ('100/100ml)</b>	<b>Potential source(s) observed upstream?</b>
9/27/2013	10/26/2013	4	90	31		72	25	
10/7/2013	11/5/2013	3	43	21		40	17	
10/16/2013	11/14/2013	2	28	15		18	11	
10/21/2013	11/19/2013	2	8	9		7	8	
11/15/2013	12/14/2013	1	11	11		9	9	

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Station Code	Date	fecal coliform (colonies per 100 ml)	E. coli (colonies per 100 ml)	Potential source(s) observed upstream?
633WCR002	11/18/2003	1		
633WCR002	2/20/2004	1		
633WCR002	5/19/2004	1		
633WCR002	8/19/2004	48		
633WCR002	11/24/2004	1		
633WCR002	2/25/2005	1		
633WCR002	5/26/2005	1		
633WCR002	8/1/2007	2		
633WCR002	9/25/2007	1		
633WCR002	11/6/2007	1		
633WCR002	12/27/2007	1		
633WCR002	2/7/2008	2		
633WCR002	7/15/2008	12		
633WCR002	8/29/2008	1		
633WCR002	10/22/2008	1		
633WCR002	6/29/2009	4	4	
633WCR002	8/11/2009	1	1	
633WCR002	9/1/2009	4		
633WCR002	9/30/2009	1	1	
633WCR002	11/30/2009	3	2	
633WCR002	7/29/2010	3	4	
633WCR002	8/31/2010	3	3	
633WCR002	9/30/2010	1	1	
633WCR002	10/20/2010	3		
633WCR002	11/2/2010	2		
633WCR002	6/9/2011	1	1	
633WCR002	7/25/2011	10	8	
633WCR002	8/3/2011	2	2	
633WCR002	9/7/2011	37	35	
633WCR002	10/12/2011	5	5	

**West Fork Carson River at Paynesville Bridge (633WFCB02)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
5/24/2010	6/22/2010	8	3	28		2	25	
6/1/2010	6/30/2010	9	76	47		71	45	
6/7/2010	7/6/2010	10	5	54		5	55	
6/8/2010	7/7/2010	10	14	66		14	63	
6/14/2010	7/13/2010	11	4	72		4	67	
6/15/2010	7/14/2010	11	138	94		128	89	
6/16/2010	7/15/2010	11	78	98		58	93	
6/22/2010	7/21/2010	12	538	100		538	96	
6/29/2010	7/28/2010	14	138	103		138	98	
6/30/2010	7/29/2010	14	70	105		70	98	
7/1/2010	7/30/2010	13	270	108		250	101	
7/6/2010	8/4/2010	12	90	100		90	93	
7/7/2010	8/5/2010	12	20	123		20	117	
7/8/2010	8/6/2010	11	18	145		18	139	
7/13/2010	8/11/2010	12	144	151		102	145	
7/14/2010	8/12/2010	12	72	136				
7/15/2010	8/13/2010	11	214	145		200	134	
7/20/2010	8/18/2010	13	54	123		54	108	
7/21/2010	8/19/2010	12	176	131		140	115	
7/22/2010	8/20/2010	11	60	128		52	113	
7/27/2010	8/25/2010	13	340	71		276	65	
7/28/2010	8/26/2010	12	420	62		420	57	
7/29/2010	8/27/2010	11	170	53		150	48	
8/5/2010	9/3/2010	13	1100	51		1100	47	
8/10/2010	9/8/2010	14	100	37		100	33	
8/11/2010	9/9/2010	13	40	34		40	31	
8/12/2010	9/10/2010	12	44	34		40	30	
8/16/2010	9/14/2010	13	356	36		256	32	
8/17/2010	9/15/2010	13	50	28		30	25	
8/18/2010	9/16/2010	12	30	27		30	24	
8/23/2010	9/21/2010	11	40	27		40	24	
8/24/2010	9/22/2010	10	0	26		1	23	
8/25/2010	9/23/2010	9	12	37		12	32	
8/31/2010	9/29/2010	9	68	43		68	37	
9/1/2010	9/30/2010	9	80	43		72	35	
9/2/2010	10/1/2010	8	58	39		54	32	
9/7/2010	10/6/2010	8	22	62		18	52	

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9/8/2010	10/7/2010	7	30	72		24	60	
9/13/2010	10/12/2010	7	36	66		30	55	
9/14/2010	10/13/2010	6	86	73		82	61	
9/15/2010	10/14/2010	5	16	70		10	58	
9/28/2010	10/27/2010	6	50	67		42	61	
9/30/2010	10/29/2010	6	60	63		50	59	
10/5/2010	11/3/2010	5	2234	63		2234	61	
10/12/2010	11/10/2010	6	16	13		14	12	
10/19/2010	11/17/2010	6	29	11		27	10	
10/26/2010	11/24/2010	6	30	6		30	6	
10/28/2010	11/26/2010	5	32	5		32	4	
11/4/2010	12/3/2010	5	3	3		2	2	
11/9/2010	12/8/2010	4	4	3		4	3	
11/16/2010	12/15/2010	3	5	2		4	2	
11/18/2010	12/17/2010	2	1	2		1	2	
12/2/2010	12/31/2010	1	3	3		3	3	
6/9/2011	7/8/2011	6	38	45		27	39	cattle
6/14/2011	7/13/2011	5	294	47		286	42	N/A
6/27/2011	7/26/2011	7	5	35		5	31	N/A
6/28/2011	7/27/2011	6	60	48		57	43	N/A
6/30/2011	7/29/2011	6	35	39		28	34	N/A
7/6/2011	8/4/2011	6	72	35		60	33	No
7/19/2011	8/17/2011	7	92	28		72	27	cattle
7/21/2011	8/19/2011	7	64	21		62	20	cattle
7/26/2011	8/24/2011	7	14	21		14	20	cattle
7/28/2011	8/26/2011	6	16	22		16	22	cattle
8/4/2011	9/2/2011	6	20	26		20	24	N/A
8/9/2011	9/7/2011	6	44	32		42	31	N/A
8/16/2011	9/14/2011	6	12	48		12	46	N/A
8/18/2011	9/16/2011	6	11	60		10	57	N/A
8/23/2011	9/21/2011	6	63	92		62	89	N/A
8/30/2011	9/28/2011	5	40	99		33	95	N/A
9/6/2011	10/5/2011	5	80	103		80	99	N/A
9/8/2011	10/7/2011	4	80	109		80	104	N/A
9/13/2011	10/12/2011	4	258	94		258	84	N/A
9/21/2011	10/20/2011	4	144	53		144	48	N/A
9/29/2011	10/28/2011	4	48	31		40	27	N/A
10/12/2011	11/10/2011	3	43	26		33	23	cattle
10/20/2011	11/18/2011	2	27	21		27	19	N/A
10/26/2011	11/24/2011	1	16	16		14	14	N/A
4/18/2012	5/17/2012	5	96	14		96	14	
4/24/2012	5/23/2012	5	2	19		2	19	
5/1/2012	5/30/2012	4	4	33		4	33	

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5/9/2012	6/7/2012	5	4	38		4	38
5/16/2012	6/14/2012	4	162	68		162	68
5/23/2012	6/21/2012	5	466	50		466	49
6/6/2012	7/5/2012	7	35	37		35	35
6/7/2012	7/6/2012	6	8	37		8	36
6/18/2012	7/17/2012	7	115	34		110	33
6/20/2012	7/19/2012	6	20	28		20	27
6/27/2012	7/26/2012	6	20	30		20	28
7/3/2012	8/1/2012	6	112	32		96	29
7/5/2012	8/3/2012	5	60	25		60	23
7/10/2012	8/8/2012	5	5	33		5	30
7/11/2012	8/9/2012	4	36	53		34	48
7/25/2012	8/23/2012	4	32	52		24	46
8/1/2012	8/30/2012	5	30	44		28	41
8/8/2012	9/6/2012	4	226	48		226	44
8/22/2012	9/20/2012	5	35	22		30	21
8/28/2012	9/26/2012	5	16	24		16	23
8/30/2012	9/28/2012	6	42	36		36	29
9/19/2012	10/18/2012	6	12	29		12	24
9/20/2012	10/19/2012	5	18	34		18	27
9/26/2012	10/25/2012	4	50	40		50	30
9/27/2012	10/26/2012	3	126	37		40	25
9/28/2012	10/27/2012	2	40	20		40	20
10/17/2012	11/15/2012	2	10	4		10	4
11/14/2012	12/13/2012	1	2	2		2	2
4/25/2013	5/24/2013	1	2	2		2	2
5/29/2013	6/27/2013	3	12	31		12	8
6/12/2013	7/11/2013	3	244	93			
6/18/2013	7/17/2013	2	10	58		5	38
7/1/2013	7/30/2013	3	332	85		284	70
7/22/2013	8/20/2013	8	55	38		40	35
7/24/2013	8/22/2013	8	34	38		30	34
7/31/2013	8/29/2013	7	580	38		568	34
8/6/2013	9/4/2013	6	6	24		6	20
8/6/2013	9/4/2013	6	8	32		8	27
8/13/2013	9/11/2013	6	52	39		48	33
8/19/2013	9/17/2013	6	46	38		46	32
8/20/2013	9/18/2013	5	34	37		28	29
8/22/2013	9/20/2013	6	54	26			
9/5/2013	10/4/2013	8	22	21		18	15
9/10/2013	10/9/2013	8	39	17		33	13
9/12/2013	10/11/2013	8	44	15		43	10
9/19/2013	10/18/2013	10	14	8		4	6

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9/20/2013	10/19/2013	9	12	7		10	6	
9/23/2013	10/22/2013	10	18	5		17	4	
9/24/2013	10/23/2013	9	81	5		81	3	
9/26/2013	10/25/2013	9	4	3		2	2	
10/7/2013	11/5/2013	8	5	3		5	2	
10/11/2013	11/9/2013	7	10	3		6	2	
10/14/2013	11/12/2013	6	3	2		2	2	
10/16/2013	11/14/2013	5	2	2		2	2	
10/17/2013	11/15/2013	5	3	2		2	2	
10/21/2013	11/19/2013	4	0	2		1	1	
10/22/2013	11/20/2013	3	3	2		2	2	
10/25/2013	11/23/2013	2	2	1		2	1	
11/15/2013	12/14/2013	1	0	1		1	1	

**West Fork Carson River at Woodfords Bridge (633WFCB03)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
5/24/2010	6/22/2010	8	0	2		0	2	
6/1/2010	6/30/2010	9	1	2		1	2	
6/7/2010	7/6/2010	10	4	2		4	2	
6/8/2010	7/7/2010	10	3	2		3	2	
6/14/2010	7/13/2010	11	1	2		1	2	
6/15/2010	7/14/2010	11	5	2		4	2	
6/16/2010	7/15/2010	11	4	2		4	2	
6/22/2010	7/21/2010	12	0	3		0	3	
6/29/2010	7/28/2010	14	5	3		5	3	
6/30/2010	7/29/2010	14	1	4		1	3	
7/1/2010	7/30/2010	13	0	4		0	4	
7/6/2010	8/4/2010	13	2	4		2	4	
7/7/2010	8/5/2010	13	3	4		3	4	
7/8/2010	8/6/2010	12	4	5		3	4	
7/13/2010	8/11/2010	13	1	4		1	4	
7/14/2010	8/12/2010	13	3	4				
7/15/2010	8/13/2010	12	11	4		11	4	
7/20/2010	8/18/2010	14	10	4		10	3	
7/21/2010	8/19/2010	13	6	4		6	3	
7/22/2010	8/20/2010	12	5	4		4	3	
7/27/2010	8/25/2010	14	4	3		3	3	
7/28/2010	8/26/2010	13	8	3		8	3	
7/29/2010	8/27/2010	12	6	3		6	2	
8/4/2010	9/2/2010	14	6	2		5	2	
8/5/2010	9/3/2010	13	2	2		0	2	
8/10/2010	9/8/2010	14	2	2		2	2	
8/11/2010	9/9/2010	13	3	2		2	2	
8/12/2010	9/10/2010	12	1	2		0	2	
8/16/2010	9/14/2010	13	2	3		2	3	
8/17/2010	9/15/2010	13	2	3		2	3	
8/18/2010	9/16/2010	12	20	3		13	3	
8/23/2010	9/21/2010	11	7	3		3	3	
8/24/2010	9/22/2010	10	3	3		3	3	
8/25/2010	9/23/2010	9	0	3		0	3	
8/31/2010	9/29/2010	9	0	3		0	3	
9/1/2010	9/30/2010	9	2	3		2	3	
9/2/2010	10/1/2010	8	1	4		1	3	

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9/7/2010	10/6/2010	8	3	6	3	5
9/8/2010	10/7/2010	7	0	7	0	6
9/13/2010	10/12/2010	7	8	8	8	6
9/14/2010	10/13/2010	6	11	8	11	6
9/15/2010	10/14/2010	5	10	8	10	6
9/28/2010	10/27/2010	6	3	6	2	5
9/30/2010	10/29/2010	6	3	9	0	7
10/5/2010	11/3/2010	5	132	11	132	10
10/12/2010	11/10/2010	6	2	4	2	4
10/19/2010	11/17/2010	6	0	4	0	3
10/26/2010	11/24/2010	6	24	4	19	3
10/28/2010	11/26/2010	5	27	3	25	2
11/4/2010	12/3/2010	5	0	2	0	1
11/9/2010	12/8/2010	4	2	2	2	1
11/16/2010	12/15/2010	3	2	2	1	1
11/18/2010	12/17/2010	2	2	1	1	1
12/2/2010	12/31/2010	1	1	1	1	1
6/9/2011	7/8/2011	6	1	2	1	1
6/14/2011	7/13/2011	5	1	2	1	1
6/27/2011	7/26/2011	7	0	3	0	2
6/28/2011	7/27/2011	6	4	3	2	2
6/30/2011	7/29/2011	6	1	3	1	3
7/6/2011	8/4/2011	6	6	4	3	3
7/19/2011	8/17/2011	7	8	3	6	3
7/21/2011	8/19/2011	7	3	2	3	2
7/26/2011	8/24/2011	7	2	2	2	2
7/28/2011	8/26/2011	6	4	2	3	2
8/4/2011	9/2/2011	6	2	1	2	1
8/9/2011	9/7/2011	6	3	1	3	1
8/16/2011	9/14/2011	6	1	2	1	2
8/18/2011	9/16/2011	6	0	3	0	3
8/23/2011	9/21/2011	6	0	3	0	3
8/30/2011	9/28/2011	5	0	3	0	3
9/6/2011	10/5/2011	5	2	3	2	3
9/8/2011	10/7/2011	4	0	3	0	3
9/13/2011	10/12/2011	4	143	5	143	5
9/21/2011	10/20/2011	4	0	2	0	2
9/29/2011	10/28/2011	4	0	3	0	2
10/12/2011	11/10/2011	3	5	3	4	2
10/20/2011	11/18/2011	2	4	3	3	2
10/26/2011	11/24/2011	1	2	2	0	1
4/18/2012	5/17/2012	5	0	1	0	1
4/24/2012	5/23/2012	5	0	2	0	1

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5/1/2012	5/30/2012	4	0	2	0	1
5/9/2012	6/7/2012	5	0	2	0	1
5/16/2012	6/14/2012	4	1	2	1	1
5/23/2012	6/21/2012	5	23	2	1	1
6/6/2012	7/5/2012	7	1	2	1	2
6/7/2012	7/6/2012	6	1	2	1	2
6/18/2012	7/17/2012	7	1	2	1	2
6/20/2012	7/19/2012	6	3	2	3	2
6/27/2012	7/26/2012	6	1	2	1	2
7/3/2012	8/1/2012	6	1	3	1	3
7/5/2012	8/3/2012	5	18	4	18	3
7/10/2012	8/8/2012	5	1	2	1	2
7/11/2012	8/9/2012	4	1	2	1	2
7/25/2012	8/23/2012	4	5	3	3	2
8/1/2012	8/30/2012	5	6	2	5	2
8/8/2012	9/6/2012	4	1	2	1	1
8/22/2012	9/20/2012	5	3	3	2	3
8/28/2012	9/26/2012	5	1	3	1	3
8/30/2012	9/28/2012	6	2	3	2	3
9/19/2012	10/18/2012	6	15	4	15	4
9/20/2012	10/19/2012	5	2	3	2	3
9/26/2012	10/25/2012	4	8	3	8	3
9/27/2012	10/26/2012	3	0	2	0	2
9/28/2012	10/27/2012	2	2	4	2	3
10/17/2012	10/17/2012	2	7	12	5	10
11/14/2012	11/14/2012	1	21	21	21	21
4/25/2013	5/24/2013	1	0	1	0	1
5/29/2013	6/27/2013	3	2	2	1	1
6/12/2013	7/11/2013	3	2	3	1	2
6/18/2013	7/17/2013	2	3	4	1	2
7/1/2013	7/30/2013	3	5	5	4	3
7/22/2013	8/20/2013	8	2	3	2	2
7/24/2013	8/22/2013	8	13	3	4	2
7/31/2013	8/29/2013	7	33	3	24	2
8/6/2013	9/4/2013	6	1	2	0	1
8/6/2013	9/4/2013	6	0	2	0	1
8/13/2013	9/11/2013	6	4	2	2	1
8/19/2013	9/17/2013	6	0	2	0	1
8/20/2013	9/18/2013	5	1	2	1	1
8/22/2013	9/20/2013	6	5	2		
9/5/2013	10/4/2013	8	1	2	1	2
9/10/2013	10/9/2013	8	4	2	3	2
9/12/2013	10/11/2013	8	1	2	1	2

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9/19/2013	10/18/2013	10	4	2		2	2
9/20/2013	10/19/2013	9	1	2		1	2
9/23/2013	10/22/2013	10	24	2		22	2
9/24/2013	10/23/2013	9	1	1		1	1
9/26/2013	10/25/2013	9	2	1		2	1
10/7/2013	11/5/2013	8	1	1		1	1
10/11/2013	11/9/2013	7	4	1		4	1
10/14/2013	11/12/2013	6	1	1		1	1
10/16/2013	11/14/2013	5	0	1		0	1
10/17/2013	11/15/2013	5	2	1		0	1
10/21/2013	11/19/2013	4	0	1		0	1
10/22/2013	11/20/2013	3	0	1		0	1
10/25/2013	11/23/2013	2	1	1		1	1
11/15/2013	12/14/2013	1	0	1		0	1

**West Fork Carson River at Pickett's Bridge (633WFCB04)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
5/24/2010	6/22/2010	8	0	2		0	2	
6/1/2010	6/30/2010	9	0	2		0	1	
6/7/2010	7/6/2010	10	2	2		2	2	
6/8/2010	7/7/2010	10	12	2		8	2	
6/14/2010	7/13/2010	11	0	2		0	2	
6/15/2010	7/14/2010	11	3	2		2	2	
6/16/2010	7/15/2010	11	0	2		0	2	
6/22/2010	7/21/2010	12	2	3		0	3	
6/29/2010	7/28/2010	14	1	3		1	3	
6/30/2010	7/29/2010	14	0	3		0	3	
7/1/2010	7/30/2010	13	0	4		0	4	
7/6/2010	8/4/2010	13	2	4		2	4	
7/7/2010	8/5/2010	13	4	4		4	4	
7/8/2010	8/6/2010	12	3	4		3	4	
7/13/2010	8/11/2010	13	2	4		2	4	
7/14/2010	8/12/2010	13	0	3				
7/15/2010	8/13/2010	12	2	4		2	3	
7/20/2010	8/18/2010	14	19	4		18	3	
7/21/2010	8/19/2010	13	24	3		19	3	
7/22/2010	8/20/2010	12	24	3		21	3	
7/27/2010	8/25/2010	14	3	2		0	2	
7/28/2010	8/26/2010	13	5	2		5	2	
7/29/2010	8/27/2010	12	0	2		0	2	
8/4/2010	9/2/2010	14	7	2		6	2	
8/5/2010	9/3/2010	13	4	2		4	2	
8/10/2010	9/8/2010	14	0	2		0	2	
8/11/2010	9/9/2010	13	0	2		0	2	
8/12/2010	9/10/2010	12	0	2		0	2	
8/16/2010	9/14/2010	13	1	2		1	2	
8/17/2010	9/15/2010	13	1	2		1	2	
8/18/2010	9/16/2010	12	27	2		25	2	
8/23/2010	9/21/2010	11	0	2		0	2	
8/24/2010	9/22/2010	10	0	2		0	2	
8/25/2010	9/23/2010	9	23	2		9	2	
8/31/2010	9/29/2010	9	0	2		0	1	
9/1/2010	9/30/2010	9	0	2		0	1	
9/2/2010	10/1/2010	8	0	2		0	2	

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9/7/2010	10/6/2010	8	0	2		0	2
9/8/2010	10/7/2010	7	3	2		3	2
9/13/2010	10/12/2010	7	1	2		1	2
9/14/2010	10/13/2010	6	0	2		0	2
9/15/2010	10/14/2010	5	18	2		11	2
9/28/2010	10/27/2010	6	0	1		0	1
9/30/2010	10/29/2010	6	0	1		0	1
10/5/2010	11/3/2010	5	2	2		2	2
10/12/2010	11/10/2010	6	0	1		0	1
10/19/2010	11/17/2010	6	0	1		0	1
10/26/2010	11/24/2010	6	5	1		5	1
10/28/2010	11/26/2010	5	1	1		1	1
11/4/2010	12/3/2010	4	0	1		0	1
11/9/2010	12/8/2010	3	1	1		1	1
11/16/2010	12/15/2010	2	0	0		0	0
11/18/2010	12/17/2010	1	0	0		0	0
6/9/2011	7/8/2011	1	0	0		0	0
7/22/2013	8/20/2013	1	9	9		9	9

<b>West Fork Carson River below Hope Valley Campground (633WFCB10)</b>								
<b>Sample Date</b>	<b>to date (30 days)</b>	<b># of samples in 30-day period</b>	<b>fecal coliform (colonies per 100 ml)</b>	<b>fecal coliform 30-d log mean (20/100 ml)</b>	<b>fecal coliform 90<sup>th</sup> percentile (40/100 ml) % exceedance</b>	<b>E. coli (colonies per 100 ml)</b>	<b>E. coli 30-d log mean (100/100ml)</b>	<b>Potential source(s) observed upstream?</b>
8/6/2013	9/4/2013	3	7	8		7	8	
8/19/2013	9/17/2013	3	9	5		8	5	
8/20/2013	9/18/2013	2	8	4		8	4	
9/5/2013	10/4/2013	3	2	1		2	1	
9/19/2013	10/18/2013	4	0	1		0	1	
9/26/2013	10/25/2013	4	1	1		1	1	
10/16/2013	11/14/2013	3	0	1		0	1	
10/17/2013	11/15/2014	3	1	1		1	1	
10/21/2013	11/19/2014	2	0	1		0	1	
11/15/2013	12/14/2013	1	1	1		0	0	

Duplicate print out

**West Fork Carson River below Hope Valley Campground (633WFCB10)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/6/2013	9/4/2013	3	7	8		7	8	
8/19/2013	9/17/2013	3	9	5		8	5	
8/20/2013	9/18/2013	2	8	4		8	4	
9/5/2013	10/4/2013	3	2	1		2	1	
9/19/2013	10/18/2013	4	0	1		0	1	
9/26/2013	10/25/2013	4	1	1		1	1	
10/16/2013	11/14/2013	3	0	1		0	1	
10/17/2013	11/15/2014	3	1	1		1	1	
10/21/2013	11/19/2014	2	0	1		0	1	
11/15/2013	12/14/2013	1	1	1		0	0	

**West Fork Carson River above Hope Valley Campground (633WFCB20)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/6/2013	9/4/2013	3	0	3		0	3	
8/19/2013	9/17/2013	3	3	3		3	3	
8/20/2013	9/18/2013	2	8	3		8	3	
9/5/2013	10/4/2013	3	1	2		0	2	
9/19/2013	10/18/2013	4	2	2		2	2	
9/26/2013	10/25/2013	4	3	1		3	1	
10/16/2013	11/14/2013	3	0	1		0	1	
10/17/2013	11/15/2014	3	0	1		0	1	
10/21/2013	11/19/2014	2	1	1		1	1	
11/15/2013	12/14/2013	1	0	0		0	0	

**West Fork Carson River above Forestdale Creek (633WFCB30)**

<b>Sample Date</b>	<b>to date (30 days)</b>	<b># of samples in 30-day period</b>	<b>fecal coliform (colonies per 100 ml)</b>	<b>fecal coliform 30-d log mean (20/100 ml)</b>	<b>fecal coliform 90<sup>th</sup> percentile (40/100 ml) % exceedance</b>	<b>E. coli (colonies per 100 ml)</b>	<b>E. coli 30-d log mean (100/100ml)</b>	<b>Potential source(s) observed upstream?</b>
8/6/2013	9/4/2013	3	27	12		27	12	
8/19/2013	9/17/2013	3	12	4		10	4	
8/20/2013	9/18/2013	2	6	2		6	2	
9/5/2013	10/4/2013	3	0	2		0	2	
9/19/2013	10/18/2013	4	5	1		5	1	
9/26/2013	10/25/2013	4	0	1		0	1	
10/16/2013	11/14/2013	3	0	1		0	1	
10/17/2013	11/15/2014	3	0	1		0	1	
10/21/2013	11/19/2014	2	2	1		2	1	
11/15/2013	12/14/2013	1	0	0		0	0	

Tallac Creek at Baldwin Beach (634TALB01)								
Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml) Raw Data	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
6/7/2010	7/6/2010	10	16	7	0	10	6	
6/8/2010	7/7/2010	11	3	6	0	2	5	
6/9/2010	7/8/2010	10	3	9	10	3	8	
6/14/2010	7/13/2010	10	1	11	10	1	10	
6/15/2010	7/14/2010	10	20	15	10	19	12	
6/16/2010	7/15/2010	10	12	17	20	11	13	
6/22/2010	7/21/2010	11	7	19	18	7	15	
6/29/2010	7/28/2010	13	6	23	23	6	19	
6/30/2010	7/29/2010	12	19	26	25	14	21	
7/1/2010	7/30/2010	11	6	26	27	5	22	
7/7/2010	8/5/2010	12	11	25	25	5	21	
7/8/2010	8/6/2010	11	86	26	27	86	24	
7/13/2010	8/11/2010	12	28	23	15	26	20	
7/14/2010	8/12/2010	12	23	23	16			
7/15/2010	8/13/2010	11	57	23	18	40	20	
7/20/2010	8/18/2010	12	21	18	8	19	16	
7/21/2010	8/19/2010	11	27	17	9	27	16	
7/22/2010	8/20/2010	10	36	17	10	32	15	
7/27/2010	8/25/2010	12	21	20	25	21	18	
7/28/2010	8/26/2010	11	45	20	27	42	18	
8/4/2010	9/2/2010	13	7	16	15	5	15	
8/5/2010	9/3/2010	12	10	17	16	10	17	
8/10/2010	9/8/2010	13	26	15	15	19	14	
8/11/2010	9/9/2010	12	16	14	16	14	14	
8/12/2010	9/10/2010	11	33	14	18	33	14	
8/16/2010	9/14/2010	12	7	10	15	7	10	
8/17/2010	9/15/2010	12	7	9	17	7	10	
8/23/2010	9/21/2010	11	3	9	17	3	11	
8/24/2010	9/22/2010	11	80	9	18	80	8	
8/25/2010	9/23/2010	10	340	7	20	340	7	
8/31/2010	9/29/2010	10	14	4	0	14	4	
9/1/2010	9/30/2010	9	11	3	0	10	3	
9/2/2010	10/1/2010	8	9	3	0	9	3	
9/7/2010	10/6/2010	7	3	3	0	3	2	
9/8/2010	10/7/2010	6	9	2	0	8	2	
9/13/2010	10/12/2010	7	2	2	0	2	2	
9/14/2010	10/13/2010	6	4	2	0	4	2	

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9/15/2010	10/14/2010	5	1	2	0	0	1
9/22/2010	10/21/2010	4	3	2	0	2	2
9/27/2010	10/26/2010	5	1	6	20	1	6
10/11/2010	11/9/2010	6	1	6	20	1	6
10/12/2010	11/10/2010	5	4	9	25	3	9
10/25/2010	11/23/2010	4	94	11	33	94	11
10/26/2010	11/24/2010	3	28	6	0	28	6
10/28/2010	11/26/2010	2	6	2	0	6	2
11/4/2010	12/3/2010	1	0	1		0	1
6/13/2011	7/12/2011	5	30	48	40	30	39
6/27/2011	7/26/2011	6	118	26	33	112	19
6/28/2011	7/27/2011	6	32	17	17	22	14
6/30/2011	7/29/2011	5	9	15	20	5	13
7/7/2011	8/5/2011	5	240	20	20	235	18
7/18/2011	8/16/2011	7	34	10	0	34	9
7/20/2011	8/18/2011	7	0	7	0	0	6
7/27/2011	8/25/2011	6	12	9	0	10	8
8/3/2011	9/1/2011	5	31	9	0	27	7
8/8/2011	9/6/2011	4	4	6	0	4	5
8/10/2011	9/8/2011	4	31	5	0	30	4
8/15/2011	9/13/2011	3	6	3	0	6	2
8/17/2011	9/15/2011	3	2	3	0	1	3
9/7/2011	10/6/2011	6	2	3	0	2	3
9/14/2011	10/13/2011	6	10	2	0	10	2
9/21/2011	10/20/2011	7	2	2	0	2	2
9/26/2011	10/25/2011	6	8	2	0	8	2
9/28/2011	10/27/2011	5	0	1	0	0	1
10/4/2011	11/2/2011	4	2	1	0	2	1
10/12/2011	11/10/2011	3	0	1	0	0	1
10/13/2011	11/11/2011	2	0	1	0	0	1
10/20/2011	11/18/2011	1	1	1	0	1	1
5/15/2012	6/13/2012	7	6	20	29	6	18
5/22/2012	6/20/2012	7	13	22	29	12	14
5/24/2012	6/22/2012	6	6	24	33	6	15
5/29/2012	6/27/2012	6	9	25	33	5	15
5/31/2012	6/29/2012	6	4	23	33	4	14
6/6/2012	7/5/2012	5	164	32	40	164	18
6/12/2012	7/11/2012	5	504	14	20	504	8
6/20/2012	7/19/2012	5	10	7	0	0	4
6/26/2012	7/25/2012	5	8	10	20	6	8
6/28/2012	7/27/2012	5	5	7	20	4	6
7/9/2012	8/7/2012	5	3	7	20	2	6
7/17/2012	8/15/2012	5	17	8	20	16	8

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7/24/2012	8/22/2012	6	45	7	17	41	5
7/26/2012	8/24/2012	5	2	5	0	2	3
8/7/2012	9/5/2012	4	4	6	0	4	4
8/9/2012	9/7/2012	4	5	7	0	5	4
8/21/2012	9/19/2012	3	11	8	0	11	4
8/22/2012	9/20/2012	2	7	7	0	0	3
9/19/2012	10/18/2012	3	7	53	33	7	53
9/26/2012	10/25/2012	2	719	147	50	719	147
9/27/2012	10/26/2012	1	30	30	0	30	30
11/15/2012	12/14/2012	1	0	0	0	0	0
5/29/2013	6/27/2013	5	5	8		3	7
6/12/2013	7/11/2013	6	21	14		21	12
6/14/2013	7/13/2013	5	8	13		5	11
6/17/2013	7/16/2013	4	5	15		4	14
6/19/2013	7/18/2013	3	10	22		10	21
7/1/2013	7/30/2013	4	17	22		15	18
7/9/2013	8/7/2013	3	65	32		60	16
7/24/2013	8/22/2013	2	10	23		7	8
8/6/2013	9/4/2013	1	51	51		10	10
9/6/2013	10/5/2013	1	0	2		0	2
9/10/2013	10/9/2013	5	2	3		2	3
9/12/2013	10/11/2013	5	1	4		0	3
9/20/2013	10/19/2013	5	3	5		3	4
9/24/2013	10/23/2013	4	6	5		4	4
10/7/2013	11/5/2013	5	11	3		10	2
10/11/2013	11/9/2013	4	4	2		3	2
10/14/2013	11/11/2013	3	3	2		3	1
10/24/2013	11/22/2013	2	0	1		0	1
10/25/2013	11/23/2013	1	2	2		1	1

**Tallac Creek at Highway 89 (634TALB03)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml)	% exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
6/7/2010	7/6/2010	10	3	3	0	3	3		
6/8/2010	7/7/2010	10	8	3	0	8	3		
6/9/2010	7/8/2010	10	0	3		0	3		
6/14/2010	7/13/2010	10	0	3		0	3		
6/15/2010	7/14/2010	10	5	3	0	4	3		
6/16/2010	7/15/2010	10	4	4	0	4	4		
6/22/2010	7/21/2014	11	9	4	0	8	4		
6/29/2010	7/28/2010	13	0	4		0	3		
6/30/2010	7/29/2010	12	3	4	0	3	4		
7/1/2010	7/30/2010	11	2	4	0	2	4		
7/7/2010	8/5/2010	11	3	4	0	3	4		
7/8/2010	8/6/2010	10	9	4	0	9	4		
7/13/2010	8/11/2010	11	2	4	0	2	3		
7/14/2010	8/12/2010	11	3	4	0				
7/15/2010	8/13/2010	10	29	4	0	9	3		
7/20/2010	8/18/2010	11	5	3	0	5	3		
7/21/2010	8/19/2010	10	7	3	0	7	3		
7/22/2010	8/20/2010	9	9	3	0	7	3		
7/27/2010	8/25/2010	11	1	3	0	1	3		
7/28/2010	8/26/2010	10	2	4	11	2	3		
8/5/2010	9/3/2010	12	0	4		0	3		
8/10/2010	9/8/2010	13	7	4	8	6	3		
8/11/2010	9/9/2010	12	5	4	8	3	3		
8/12/2010	9/10/2010	11	1	4	9	1	3		
8/16/2010	9/14/2010	12	5	3	9	5	3		
8/17/2010	9/15/2010	12	8	3	9	8	3		
8/23/2010	9/21/2010	11	2	3	10	2	2		
8/24/2010	9/22/2010	11	4	3	10	4	2		
8/25/2010	9/23/2010	10	43	3	11	15	2		
8/31/2010	9/29/2010	10	4	2	0	4	2		
9/1/2010	9/30/2010	9	1	2	0	1	2		
9/2/2010	10/1/2010	8	2	2	0	2	2		
9/7/2010	10/6/2010	7	5	2	0	5	2		
9/8/2010	10/7/2010	6	4	2	0	3	1		
9/13/2010	10/12/2010	7	0	1		0	1		
9/14/2010	10/13/2010	6	1	2	0	1	1		
9/15/2010	10/14/2010	5	3	2	0	1	1		

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9/22/2010	10/21/2010	4	2	1	0	2	1
9/27/2010	10/26/2010	5	0	5		0	5
10/11/2010	11/9/2010	6	0	4		0	4
10/12/2010	11/10/2010	5	2	5	25	2	5
10/25/2010	11/23/2010	4	78	7	33	78	7
10/26/2010	11/24/2010	3	24	3	0	24	3
10/28/2010	11/26/2010	2	1	1	0	1	1
11/4/2010	12/3/2010	1	0	1		0	1
6/13/2011	7/12/2011	5	0	3		0	2
6/27/2011	7/26/2011	7	7	4		5	4
6/28/2011	7/27/2011	7	2	3		2	3
6/30/2011	7/29/2011	6	1	4		1	3
7/5/2011	8/3/2011	6	4	5		4	4
7/7/2011	8/5/2011	5	5	5		5	4
7/18/2011	8/16/2011	7	10	4		10	3
7/20/2011	8/18/2011	7	5	4		4	3
7/27/2011	8/25/2011	6	2	3		1	2
8/3/2011	9/1/2011	5	6	4		6	3
8/8/2011	9/6/2011	4	2	3		2	2
8/10/2011	9/8/2011	4	1	5		1	3
8/15/2011	9/13/2011	3	6	8		6	5
8/17/2011	9/15/2011	3	11	4		3	3
9/7/2011	10/6/2011	6	7	3		7	3
9/14/2011	10/13/2011	7	0	3		0	3
9/21/2011	10/20/2011	7	8	3		6	3
9/26/2011	10/25/2011	6	3	3		3	2
9/28/2011	10/27/2011	5	3	2		2	2
10/4/2011	11/2/2011	4	3	2		3	2
10/12/2011	11/10/2011	3	2	2		2	2
10/13/2011	11/11/2011	2	5	2		5	2
10/20/2011	11/18/2011	1	1	1		1	1
5/15/2012	6/13/2012	7	8	5		8	5
5/22/2012	6/20/2012	7	3	5		3	5
5/24/2012	6/22/2012	6	4	6		4	5
5/29/2012	6/27/2012	6	7	7		6	6
5/31/2012	6/29/2012	6	3	8		3	6
6/6/2012	7/5/2012	5	11	10		10	7
6/12/2012	7/11/2012	5	3	11		3	5
6/20/2012	7/19/2012	5	11	17		8	8
6/26/2012	7/25/2012	5	12	20		12	10
6/28/2012	7/27/2012	5	21	19		7	9
7/9/2012	8/7/2012	5	16	15		2	8
7/17/2012	8/15/2012	5	29	12		24	10

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7/24/2012	8/22/2012	6	30	11		23	10
7/26/2012	8/24/2012	5	8	9		8	8
8/7/2012	9/5/2014	4	7	9		5	8
8/9/2012	9/7/2012	3	5	10		5	9
8/21/2012	9/19/2012	3	10	10		8	9
8/22/2012	9/20/2012	2	22	10		20	10
9/19/2012	10/18/2012	3	5	8		5	8
9/26/2012	10/25/2012	2	0	9		0	9
9/27/2012	10/26/2012	1	85	85		85	85
11/15/2012	12/14/2012	1	1	1		1	1
5/29/2013	6/27/2013	5	0	1		0	1
6/12/2013	7/11/2013	6	0	2		0	2
6/14/2013	7/13/2013	5	1	2		1	2
6/17/2013	7/16/2013	4	1	2		1	2
6/19/2013	7/18/2014	3	1	3		1	3
7/1/2013	7/30/2014	3	4	6		4	6
7/9/2013	8/7/2013	3	5	8		5	8
7/24/2013	8/22/2013	2	13	10		12	10
8/6/2013	9/4/2013	1	8	8		8	8
9/6/2013	10/5/2013	5	36	11		34	11
9/10/2013	10/9/2013	5	12	10		12	9
9/12/2013	10/11/2013	5	20	9		20	8
9/20/2013	10/19/2013	5	17	10		16	8
9/24/2013	10/23/2013	4	1	9		1	7
10/7/2013	11/5/2013	5	24	14		14	6
10/11/2013	11/9/2013	4	9	12		9	5
10/14/2013	11/12/2013	3	26	13		20	4
10/24/2013	11/22/2013	2	6	9		2	2
10/25/2013	11/23/2013	1	15	15		2	2

**Trout Creek at confluence with Upper Truckee (634TRTB02)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml) Raw Data	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/27/2010	8/25/2010	11	81	53		64	43	
7/29/2010	8/27/2010	10	42	51		38	41	
8/5/2010	9/3/2010	12	66	66		43	55	
8/10/2010	9/8/2010	13	58	83		48	69	
8/11/2010	9/9/2010	12	88	85		84	71	
8/12/2010	9/11/2010	11	162	85		120	70	
8/16/2010	9/14/2010	12	64	84		58	70	
8/17/2010	9/15/2010	12	42	92		38	75	
8/18/2010	9/16/2010	11	42	99		42	80	
8/23/2010	9/21/2010	10	38	108		32	85	
8/25/2010	9/23/2010	10	11	120		6	95	
8/31/2010	9/29/2010	10	93	94		88	79	
9/1/2010	9/30/2010	9	174	94		144	78	
9/2/2010	10/1/2010	8	160	87		156	73	
9/7/2010	10/6/2010	7	144	80		84	65	
9/8/2010	10/7/2010	6	592	72		532	62	
9/13/2010	10/12/2010	7	205	71		170	61	
9/14/2010	10/13/2010	6	58	59		52	52	
9/15/2010	10/14/2010	5	198	60		132	52	
9/22/2010	10/21/2010	5	104	53		96	48	
9/27/2010	10/26/2010	4	0	45		0	40	
10/11/2010	11/9/2010	5	140	78		140	71	
10/12/2010	11/10/2010	4	260	67		208	60	
10/19/2010	11/17/2010	3	110	43		88	40	
10/28/2010	11/26/2010	2	32	27		32	27	
11/4/2010	12/3/2010	1	22	22		22	22	
6/13/2011	7/12/2011	6	49	68		43	55	
6/27/2011	7/26/2011	7	14	37		10	30	
6/28/2011	7/27/2011	7	118	37		100	37	
6/30/2011	7/29/2011	6	160	31		125	26	
7/5/2011	8/3/2011	6	90	20		70	18	
7/7/2011	8/5/2011	5	85	15		70	13	
7/18/2011	8/16/2011	4	5	9		5	9	
7/20/2011	8/18/2011	4	9	13		8	12	

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7/27/2011	8/25/2011	4	15	12		13	11
8/3/2011	9/1/2011	5	12	12		12	12
8/17/2011	9/15/2011	6	17	12		16	11
8/24/2011	9/22/2011	5	7	11		7	10
8/29/2011	9/27/2011	4	10	13		8	11
8/31/2011	9/29/2011	3	21	14		20	12
9/9/2011	10/8/2011	2	20	11		16	10
9/14/2011	10/13/2011	1	6	6		6	6
5/15/2012	6/13/2012	7	2	4		1	3
5/22/2012	6/20/2012	7	0	6		0	5
5/24/2012	6/22/2012	6	10	7		9	6
5/29/2012	6/27/2012	6	0	7		0	6
5/31/2012	6/29/2012	6	10	10		10	9
6/7/2012	7/6/2012	5	9	10		5	8
6/12/2012	7/11/2012	5	10	11		8	10
6/20/2012	7/19/2012	5	17	14		16	13
6/26/2012	7/25/2012	5	10	14		10	14
6/28/2012	7/27/2012	5	6	15		6	15
7/9/2012	8/7/2012	4	15	20		15	19
7/17/2012	8/15/2012	4	31	19		30	18
7/24/2012	8/22/2012	4	20	13		20	13
7/26/2012	8/24/2012	4	16	10		15	9
8/9/2012	9/7/2012	3	13	8		12	8
8/21/2012	9/19/2012	2	7	6		7	6
8/23/2012	9/21/2012	1	6	6		6	6
9/26/2012	10/25/2012	2	61	16		60	15
9/27/2012	10/26/2012	1	4	4		4	4
11/15/2012	12/14/2012	1	8	8		8	8
5/29/2013	6/27/2013	5	0	15		0	15
6/13/2013	7/12/2013	6	38	26		38	24
6/14/2013	7/13/2013	5	48	24		48	22
6/17/2013	7/16/2013	4	22	20		20	18
6/19/2013	7/18/2013	4	18	17		18	15
7/1/2013	7/30/2013	4	25	21		20	18
7/9/2013	8/7/2013	4	16	18		16	15
7/18/2013	8/16/2013	3	12	18		10	15
7/22/2013	8/20/2013	3	41	16		34	14
8/5/2013	9/3/2013	2	12	10		10	9
8/20/2013	9/18/2013	3	8	8		8	8
9/6/2013	10/5/2013	5	6	4		6	3
9/12/2013	10/11/2013	6	9	3		9	2
9/20/2013	10/19/2013	6	12	2		2	1
9/23/2013	10/22/2013	5	1	1		1	1

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9/27/2013	10/26/2013	6	2	2		1	1	
10/7/2013	11/5/2013	5	0	1		0	1	
10/11/2013	11/9/2013	4	2	2		2	2	
10/14/2013	11/12/2013	3	0	1		0	1	
10/24/2013	11/22/2013	2	0	1		0	2	
10/25/2013	11/23/2013	1	3	3		3	3	

**Trout Creek at Highway 50 (634TRTB03)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml) Raw Data	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
6/7/2010	7/6/2010	11	37	20		37	18	
6/8/2010	7/7/2010	11	40	15		31	14	
6/9/2010	7/8/2010	11	22	13		14	12	
6/14/2010	7/13/2010	11	1	11		1	10	
6/15/2010	7/14/2010	11	20	15		18	13	
6/16/2010	7/15/2010	11	16	16		15	14	
6/22/2010	7/21/2010	12	23	18		22	17	
6/29/2010	7/28/2010	13	41	19		39	18	
6/30/2010	7/29/2010	13	13	19		12	16	
7/1/2010	7/30/2010	12	19	19		17	17	
7/6/2010	8/4/2010	12	79	20		79	17	
7/7/2010	8/5/2010	12	2	18		2	15	
7/8/2010	8/6/2010	11	6	22		6	18	
7/13/2010	8/11/2010	12	3	24		3	20	
7/14/2010	8/12/2010	12	29	32				
7/15/2010	8/13/2010	11	60	33		52	28	
7/20/2010	8/18/2010	13	37	32		33	28	
7/21/2010	8/19/2010	12	30	32		30	28	
7/22/2010	8/20/2010	11	18	32		17	28	
7/28/2010	8/26/2010	13	48	28		45	24	
7/29/2010	8/27/2010	12	33	27		14	23	
8/4/2010	9/2/2010	14	26	23		20	20	
8/5/2010	9/3/2010	13	22	23		22	21	
8/10/2010	9/8/2010	14	25	24		23	21	
8/11/2010	9/9/2010	13	15	24		14	21	
8/12/2010	9/11/2010	12	113	25		112	22	
8/16/2010	9/14/2010	12	38	20		28	25	
8/17/2010	9/15/2010	12	50	17		50	21	
8/18/2010	9/16/2010	11	30	15		30	20	
8/23/2010	9/21/2010	10	16	14		14	19	
8/24/2010	9/22/2010	10	18	13		17	18	
8/25/2010	9/23/2010	10	12	13		10	18	
8/31/2010	9/29/2010	9	34	10		28	14	
9/1/2010	9/30/2010	8	3	8		3	13	
9/2/2010	10/1/2010	7	21	9		17	16	
9/7/2010	10/6/2010	6	28	8		22	16	
9/8/2010	10/7/2010	5	36	6		31	15	

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9/13/2010	10/12/2010	5	10	4		8	8
9/14/2010	10/13/2010					1480	9
9/15/2010	10/14/2010	5	4	3		4	3
9/22/2010	10/21/2010	5	8	5		8	4
9/27/2010	10/26/2010	4	1	4		1	3
10/11/2010	11/9/2010	5	4	5		4	4
10/12/2010	11/10/2010	4	2	6		2	4
10/19/2010	11/17/2010	3	30	8		17	6
10/28/2010	11/26/2010	2	10	4		10	3
11/4/2010	12/3/2010	1	2	2		1	1
6/13/2011	7/12/2011	5	70	14		56	11
6/28/2011	7/27/2011	7	28	12		15	9
6/30/2011	7/29/2011	6	9	11		6	8
7/5/2011	8/3/2011	6	9	12		8	10
7/7/2011	8/5/2011	5	4	13		4	11
7/18/2011	8/16/2011	7	15	16			
7/20/2011	8/18/2011	7	24	17		20	15
7/27/2011	8/25/2011	7	14	15		10	14
8/3/2011	9/1/2011	8	20	16		19	14
8/8/2011	9/6/2011	7	19	16		17	13
8/10/2011	9/8/2011	7	18	13		17	10
8/15/2011	9/13/2011	6	7	13		6	9
8/17/2011	9/15/2011	6	26	13		25	9
8/24/2011	9/22/2011	5	10	11		10	7
8/29/2011	9/27/2011	4	31	11			
8/31/2011	9/29/2011	4	14	8			
9/7/2011	10/6/2011	3	5	7		4	7
9/14/2011	10/13/2011	2	8	8		8	8
9/28/2011	10/27/2011	1	9	9		9	9
5/15/2012	6/13/2012	7	1	4		1	3
5/22/2012	6/20/2012	7	3	6		3	5
5/24/2012	6/22/2012	6	5	7		5	5
5/29/2012	6/27/2012	6	7	7		7	5
5/31/2012	6/29/2012	6	9	9		8	6
6/7/2012	7/6/2012	5	6	9		3	6
6/12/2012	7/11/2012	5	5	13		2	10
6/20/2012	7/19/2012	5	14	17		14	15
6/26/2012	7/24/2012	5	6	20		5	16
6/28/2012	7/26/2012	5	18	24		17	19
7/9/2012	8/7/2012	4	49	26		39	20
7/17/2012	8/15/2012	4	18	18		14	14
7/24/2012	8/22/2012	4	35	16		20	12
7/26/2012	8/24/2012	4	15	14		15	12

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8/9/2012	9/7/2012	3	12	13		8	11
8/21/2012	9/19/2012	2	10	14		10	14
8/23/2012	9/21/2012	1	19	19		19	19
9/26/2012	10/25/2012	2	13	133		13	133
9/27/2012	10/26/2012	1	1359	1359		1359	1359
11/14/2012	12/13/2012	2	2	2		2	1
11/15/2012	12/14/2012	1	2	2		1	1
5/29/2013	6/27/2013	5	2	5		2	5
6/13/2013	7/12/2013	6	7	8		6	7
6/14/2013	7/13/2013	5	2	8		2	8
6/17/2013	7/16/2013	4	10	12		9	11
6/19/2013	7/18/2013	4	11	15		10	13
7/1/2013	7/30/2013	4	23	21		23	18
7/9/2013	8/7/2013	4	8	15		7	11
7/18/2013	8/16/2013	3	23	18		17	13
7/22/2013	8/20/2013	3	50	13		42	10
8/5/2013	9/3/2013	2	5	7		3	5
8/20/2013	9/18/2013	3	9	5		9	4
9/6/2013	10/5/2013	5	3	2		3	2
9/12/2013	10/11/2013	6	4	2		3	2
9/20/2013	10/19/2013	6	0	1		0	1
9/23/2013	10/22/2013	5	0	2		0	1
9/27/2013	10/26/2013	6	5	2		3	1
10/7/2013	11/5/2013	5	2	1		2	1
10/11/2013	11/9/2013	4	0	1		0	1
10/14/2013	11/12/2013	3	1	1		1	1
10/24/2013	11/22/2013	2	0	0		0	0
10/25/2013	11/23/2013	1	0	0		0	0

**General Creek at Lake Tahoe (634GENB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml) Raw Data	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/31/2013	8/29/2013	4	3	8		3	6	
8/7/2013	9/5/2013	4	38	9		18	6	
8/14/2013	9/12/2013	4	12	5		8	4	
8/28/2013	9/26/2013	4	3	3		3	2	
9/3/2013	10/2/2013	3	4	3		4	2	
9/9/2013	10/8/2013	2	4	2		3	2	
9/24/2013	10/23/2013	4	1	1		1	1	
10/11/2013	11/9/2013	3	0	1		0	1	
10/15/2013	11/13/2013	2	1	1		1	1	
10/23/2013	11/21/2013	1	0	1		0	1	

**General Creek above Highway 89 (634GENB10)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml) Raw Data	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/31/2013	8/29/2013	4	3	8		2	7	
8/7/2013	9/5/2013	4	15	8		14	8	
8/14/2013	9/12/2013	4	5	8		5	8	
8/28/2013	9/26/2013	3	16	10		14	9	
9/3/2013	10/2/2013	3	4	4		4	4	
9/9/2013	10/8/2013	2	14	4		12	3	
9/24/2013	10/23/2013	4	0	1		0	1	
10/11/2013	11/9/2013	3	1	1		0	0	
10/15/2013	11/13/2013	2	0	0		0	0	
10/23/2013	11/21/2013	1	0	0		0	0	

**General Creek above Campground (634GENB20)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml) Raw Data	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/31/2013	8/29/2013	4	0	4		0	4	
8/7/2013	9/5/2013	4	7	7		7	7	
8/14/2013	9/12/2013	4	3	5		3	5	
8/28/2013	9/26/2013	4	10	4		10	4	
9/3/2013	10/2/2013	3	12	3		12	3	
9/9/2013	10/8/2013	2	2	1		2	1	
9/24/2013	10/23/2013	4	1	1		1	1	
10/11/2013	11/9/2013	3	2	1		2	1	
10/15/2013	11/13/2013	2	1	1		1	1	
10/23/2013	11/21/2013	1	0	0		0	0	

**General Creek above Loop Road (634GENB30)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml) Raw Data	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/31/2013	8/29/2013	4	0	0		0	0	
8/7/2013	9/5/2013	4	0	0		0	0	
8/14/2013	9/12/2013	4	1	0		1	0	
8/28/2013	9/26/2013	4	0	0		0	0	
9/3/2013	10/2/2013	3	0	0		0	0	
9/9/2013	10/8/2013	2	0	0		0	0	
9/24/2013	10/22/2013	3	0	0		0	0	
10/11/2013	11/9/2013	3	0	0		0	0	
10/15/2013	11/13/2013	2	0	0		0	0	
10/23/2013	11/21/2013	1	0	0		0	0	

**General Creek above Lilly Pond (634GENB40)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml) Raw Data	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/31/2013	8/29/2013	4	0	2		0	2	
8/7/2013	9/5/2013	4	3	2		2	2	
8/14/2013	9/12/2013	4	6	2		6	2	
8/28/2013	9/26/2013	4	0	0		0	0	
9/3/2013	10/2/2013	3	1	0		1	0	
9/9/2013	10/8/2013	2	0	0		0	0	
9/24/2013	10/22/2013	3	0	0		0	0	
10/11/2013	11/9/2013	3	0	0		0	0	
10/15/2013	11/13/2013	2	0	0		0	0	
10/23/2013	11/21/2013	1	0	0		0	0	

**Upper Truckee River at River Drive (634UTRB10)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml) Raw Data	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/8/2013	8/6/2013	5	4	13		3	7	
7/11/2013	8/9/2013	4	10	17		9	9	
7/22/2013	8/20/2013	6	28	23		4	15	
7/24/2013	8/22/2013	5	14	22		14	19	
7/29/2013	8/27/2013	5	21	15		12	13	
8/12/2013	9/10/2013	7	4	9		4	9	
8/14/2013	9/12/2013	6	56	11		56	10	
8/19/2013	9/17/2013	5	86	8		70	7	
8/26/2013	9/24/2013	7	2	3		2	3	
8/29/2013	9/27/2013	6	7	3		7	3	
9/6/2013	10/5/2013	6	6	3		6	3	
9/10/2013	10/9/2013	6	4	3		4	3	
9/19/2013	10/18/2013	8	0	2		0	2	
9/20/2013	10/19/2013	7	1	2		1	2	
9/24/2013	10/23/2013	6	10	2		9	2	
10/3/2013	11/1/2013	6	7	1		4	1	
10/8/2013	11/6/2013	5	0	1		0	1	
10/10/2013	11/8/2013	5	1	1		1	1	
10/14/2013	11/12/2013	4	0	1		0	1	
10/18/2013	11/16/2013	3	1	1		1	1	

10/25/2013	11/23/2013	2	0	1		0	1
11/8/2013	12/7/2013	1	1	1		1	1

<b>Upper Truckee River at Elks Club Drive (634UTRB20)</b>								
<b>Sample Date</b>	<b>to date (30 days)</b>	<b># of samples in 30-day period</b>	<b>fecal coliform (colonies per 100 ml) Raw Data</b>	<b>fecal coliform 30-d log mean (20/100 ml)</b>	<b>fecal coliform 90<sup>th</sup> percentile (40/100 ml) % exceedance</b>	<b>E. coli (colonies per 100 ml)</b>	<b>E. coli 30-d log mean (100/100ml)</b>	<b>Potential source(s) observed upstream?</b>
7/8/2013	8/6/2013	5	7	6		6	5	
7/11/2013	8/9/2013	4	7	6		7	5	
7/22/2013	8/20/2013	6	1	5		1	4	
7/24/2013	8/22/2013	5	18	7		16	5	
7/29/2013	8/27/2013	5	8	5		4	3	
8/12/2013	9/10/2013	7	1	4		1	3	
8/14/2013	9/12/2013	6	9	5		4	4	
8/19/2013	9/17/2013	5	18	5		11	4	
8/26/2013	9/24/2013	7	2	3		2	3	
8/29/2013	9/27/2013	6	15	4		14	3	
9/6/2013	10/5/2013	6	5	3		5	2	
9/10/2013	10/9/2013	6	0	3		0	2	
9/19/2013	10/18/2013	8	3	2		1	2	
9/20/2013	10/19/2013	7	0	2		0	2	
9/24/2013	10/23/2013	6	10	3		8	2	
10/3/2013	11/1/2013	6	5	2		2	1	
10/8/2013	11/6/2013	5	3	1		2	1	
10/10/2013	11/8/2013	5	0	1		0	1	
10/14/2013	11/12/2013	4	0	1		0	1	
10/18/2013	11/16/2013	3	2	2		1	1	
10/25/2013	11/23/2013	2	0	1		0	1	
11/8/2013	12/7/2013	1	2	2		2	2	

**Upper Truckee River at Highway 50 Meyers (634UTRB30)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml) Raw Data	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/8/2013	8/6/2013	5	10	5		8	5	
7/11/2013	8/9/2013	4	4	4		4	4	
7/22/2013	8/20/2013	6	0	7		0	7	
7/24/2013	8/22/2013	5	8	11		8	11	
7/29/2013	8/27/2013	5	12	12		11	12	
8/12/2013	9/10/2013	7	10	9		10	8	
8/14/2013	9/12/2013	6	9	9		9	8	
8/19/2013	9/17/2013	5	19	9		19	8	
8/26/2013	9/24/2013	7	14	5		13	5	
8/29/2013	9/27/2013	6	10	5		9	4	
9/6/2013	10/5/2013	6	9	4		8	3	
9/10/2013	10/9/2013	6	2	4		2	3	
9/19/2013	10/18/2013	8	2	3		2	3	
9/20/2013	10/19/2013	7	2	4		1	3	
9/24/2013	10/23/2013	6	14	4		13	4	
10/3/2013	11/1/2013	6	4	3		4	3	
10/8/2013	11/6/2013	5	8	2		8	2	
10/10/2013	11/8/2013	5	4	2		4	2	
10/14/2013	11/12/2013	4	1	1		1	1	
10/18/2013	11/16/2013	3	2	1		2	1	
10/25/2013	11/23/2013	2	0	0		0	0	
11/8/2013	12/7/2013	1	0	0		0	0	

**Upper Truckee River at Grass Lake Road (634UTRB40)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml) Raw Data	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/22/2013	8/20/2013	6	19	16		16	13	
7/24/2013	8/22/2013	5	27	15		25	12	
7/29/2013	8/27/2013	5	86	10		71	8	
8/12/2013	9/10/2013	7	8	6		8	5	
8/14/2013	9/12/2013	6	6	6		3	4	
8/19/2013	9/17/2013	5	7	6		6	5	
8/26/2013	9/24/2013	7	4	6		3	4	
8/29/2013	9/27/2013	6	9	6		6	5	
9/6/2013	10/5/2013	6	8	5		8	4	
9/10/2013	10/9/2013	6	4	4		3	3	
9/19/2013	10/18/2013	8	11	2		7	2	
9/20/2013	10/19/2013	7	3	2		2	2	
9/24/2013	10/23/2013	6	7	2		5	2	
10/3/2013	11/1/2013	6	2	1		2	1	
10/8/2013	11/6/2013	5	1	1		1	1	
10/10/2013	11/8/2013	5	2	1		2	1	
10/14/2013	11/12/2013	4	1	1		1	1	
10/18/2013	11/16/2013	3	0	1		0	1	
10/25/2013	11/23/2013	2	1	1		1	1	
11/8/2013	12/7/2013	1	0	0		0	0	

**Upper Truckee River at bridge Hawley Grade (634UTRB50)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml) Raw Data	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/8/2013	8/6/2013	5	31	38		29	34	
7/11/2013	8/9/2013	4	16	39		16	35	
7/22/2013	8/20/2013	6	47	21		45	16	
7/24/2013	8/22/2013	5	49	18		47	13	
7/29/2013	8/27/2013	5	66	8		46	6	
8/12/2013	9/10/2013	7	10	5		10	4	
8/14/2013	9/12/2013	6	8	4		6	3	
8/19/2013	9/17/2013	5	7	4		3	3	
8/26/2013	9/24/2013	7	1	2		0	2	
8/29/2013	9/27/2013	6	18	2		16	2	
9/6/2013	10/5/2013	6	2	2		2	1	
9/10/2013	10/9/2013	6	3	1		2	1	
9/19/2013	10/18/2013	8	0	1		0	1	
9/20/2013	10/19/2013	7	1	1		1	1	
9/24/2013	10/23/2013	6	2	1		2	1	
10/3/2013	11/1/2013	6	1	1		1	1	
10/8/2013	11/6/2013	5	0	1		0	1	
10/10/2013	11/8/2013	5	0	1		0	1	
10/14/2013	11/12/2013	4	1	1		1	1	
10/18/2013	11/16/2013	3	1	1		1	1	
10/25/2013	11/23/2013	2	0	0		0	0	
11/8/2013	12/7/2013	1	0	0		0	0	

**Upper Truckee River above Swimming Hole (634UTRB60)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml) Raw Data	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/11/2013	8/9/2013	4	10	9		10	8	
7/22/2013	8/20/2013	6	6	4		5	3	
7/24/2013	8/22/2013	5	15	3		14	3	
7/29/2013	8/27/2013	5	7	2		6	2	
8/12/2013	9/10/2013	7	0	2		0	2	
8/14/2013	9/12/2013	6	3	3		2	2	
8/19/2013	9/17/2013	5	0	3		0	2	
8/26/2013	9/24/2013	7	0	4		0	2	
8/29/2013	9/27/2013	6	2	5		2	2	
9/6/2013	10/5/2013	6	5	4		5	2	
9/10/2013	10/9/2013	6	17	3		2	2	
9/19/2013	10/18/2013	8	13	2		4	1	
9/20/2013	10/19/2013	7	2	1		0	1	
9/24/2013	10/23/2013	6	2	1		2	1	
10/3/2013	11/1/2013	6	0	1		0	1	
10/8/2013	11/6/2013	5	0	1		0	1	
10/10/2013	11/8/2013	5	1	1		1	1	
10/14/2013	11/12/2013	4	0	1		0	1	
10/18/2013	11/16/2013	3	1	1		1	1	
10/25/2013	11/23/2013	2	0	0		0	0	
11/8/2013	12/7/2013	1	0	0		-1	0	

Station Code	Date	fecal coliform (colonies per 100 ml)	E. coli (colonies per 100 ml)	Potential source(s) observed upstream?
634UTRB70	9/20/2013	0	0	
634UTRB70	10/25/2013	0	0	
634UTRB70	11/8/2013	1	1	
634UTRB80	7/22/2013	10	10	
634UTRB80	8/12/2013	4	4	
634UTRB80	9/20/2013	0	0	
634UTRB80	10/25/2013	0	0	
634UTRB80	11/8/2013	0	0	

635-

TRUCKEE RIVER**Donner Creek above Truckee River (635DONB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/5/2013	9/3/2013	3	1	3		0	3	
8/7/2013	9/5/2013	3	8	13		7	12	
8/28/2013	9/26/2013	4	5	14		4	13	
9/5/2013	10/4/2013	3	57	20		57	19	
9/9/2013	10/8/2013	2	16	12		14	11	
9/12/2013	10/11/2013	2	9	13		8	13	
10/10/2013	11/8/2013	4	20	3		20	3	
10/14/2013	11/12/2013	3	2	2		2	2	
10/22/2013	11/20/2013	2	3	2		3	2	
11/5/2013	12/4/2013	1	0	1		0	1	

**Squaw Creek above Truckee (635SQLB01)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/5/2013	9/3/2013	3	2	2		2	2	
8/7/2013	9/5/2013	3	2	2		2	2	
8/28/2013	9/26/2013	4	2	2		2	1	
9/5/2013	10/4/2013	3	3	2		1	1	
9/9/2013	10/8/2013	2	2	1		2	1	
9/12/2013	10/11/2013	2	0	1		0	1	
10/10/2013	11/8/2013	4	0	1		0	1	
10/14/2013	11/12/2013	3	0	1		0	1	
10/22/2013	11/20/2013	2	0	1		0	1	
11/5/2013	12/4/2013	1	0	1		0	1	

**Truckee River above TTSA (635TRKB10)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/29/2013	8/27/2013	3	0	1		0	1	
8/5/2013	9/3/2013	2	2	1		2	1	
8/7/2013	9/5/2013	1	1	1		1	1	

**Truckee River below Town of Truckee (635TRKB20)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/28/2013	9/26/2013	4	1	2		1	1	
9/5/2013	10/4/2013	3	3	2		2	2	
9/9/2013	10/8/2013	2	2	1		2	1	
9/12/2013	10/11/2013	2	1	1		1	1	
10/10/2013	11/8/2013	4	0	1		0	1	
10/14/2013	11/12/2013	3	0	1		0	1	
10/22/2013	11/20/2013	2	0	1		0	1	
11/5/2013	12/4/2013	1	0	1		0	1	

**Truckee River above Squaw Creek (635TRKB30)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/5/2013	9/3/2013	3	2	2		2	2	
8/7/2013	9/5/2013	3	1	2		0	1	
8/28/2013	9/26/2013	4	5	2		2	1	
9/5/2013	10/4/2013	3	0	1		0	1	
9/9/2013	10/8/2013	2	2	1		1	1	
9/12/2013	10/11/2013	2	1	1		1	1	
10/10/2013	11/8/2013	4	0	1		0	1	
10/14/2013	11/12/2013	3	2	1		2	1	
10/22/2013	11/20/2013	2	0	1		0	1	
11/5/2013	12/4/2013	1	1	1		1	1	

**Truckee River above Bear Creek (635TRKB40)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
8/5/2013	9/3/2013	3	1	1		0	1	
8/7/2013	9/5/2013	3	0	1		0	1	
8/28/2013	9/26/2013	4	0	1		0	1	
9/5/2013	10/4/2013	3	0	2		0	2	
9/9/2013	10/8/2013	2	0	2		0	2	
9/12/2013	10/11/2013	2	5	2		4	2	
10/10/2013	11/8/2013	4	0	1		0	1	
10/14/2013	11/12/2013	3	0	1		0	1	
10/22/2013	11/20/2013	2	0	1		0	1	
11/5/2013	12/4/2013	1	0	1		0	1	

**Truckee River above River Ranch (635TRKB50)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml) % exceedance	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
7/29/2013	8/27/2013	3	20	7		19	5	
8/5/2013	9/3/2013	3	8	3		8	2	
8/7/2013	9/5/2013	3	2	1		0	1	
8/28/2013	9/26/2013	4	1	1		0	1	
9/5/2013	10/4/2013	3	0	1		0	1	
9/9/2013	10/8/2013	2	0	1		0	1	
9/12/2013	10/11/2013	2	1	1		1	1	
10/10/2013	11/8/2013	4	1	1		1	1	
10/14/2013	11/12/2013	3	0	1		0	1	
10/22/2013	11/20/2013	2	1	1		1	1	
11/5/2013	12/4/2013	1	0	1		0	1	

Station Code	Date	fecal coliform (colonies per 100 ml)	E. coli (colonies per 100 ml)	Potential source(s) observed upstream?
637LNG001	12/6/2011	1	1	unknown
637LNG002	6/18/2008	11		unknown
637LNG002	10/16/2008	1	1	unknown
637LNG002	1/16/2009	2		unknown
637LNG002	9/17/2009	2		unknown
637LNG002	6/2/2010	2	2	unknown
637LNG002	6/22/2011	98	96	unknown
637SUS001	9/9/2003	170		unknown
637SUS001	12/16/2003	1		unknown
637SUS001	3/23/2004	19		unknown
637SUS001	6/29/2004	58		unknown
637SUS001	10/20/2004	13		unknown
637SUS001	1/25/2005	5		unknown
637SUS001	4/26/2005	52		unknown
637SUS001	7/20/2005	48		unknown
637SUS001	2/19/2008	4		unknown
637SUS001	6/18/2008	98		unknown
637SUS001	10/16/2008	10	10	unknown
637SUS001	3/26/2009	18		unknown
637SUS001	9/17/2009	64	64	unknown
637SUS001	6/2/2010	38	32	unknown
637SUS001	6/22/2011	105	75	unknown
637SUS001	12/6/2011	4	4	unknown
637SUS002	2/19/2008	1		unknown
637SUS002	6/22/2011	20	10	unknown
637SUS002	12/6/2011	1	1	unknown
637SUS003	9/9/2003	8		unknown
637SUS003	12/16/2003	2		unknown
637SUS003	3/23/2004	2		unknown
637SUS003	6/29/2004	24		unknown
637SUS003	10/20/2004	17		unknown
637SUS003	1/25/2005	1		unknown
637SUS003	4/26/2005	9		unknown
637SUS003	7/20/2005	29		unknown
637SUS003	6/22/2011	79	65	unknown
637SUS003	12/6/2011	1	1	unknown

**637SUS011 (Susan River at Leavitt Lane)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml)	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
6/26/2012	7/25/2012	5		5		9	5	No
7/12/2012	8/11/2012	7		7		14	7	No
7/16/2012	8/15/2012	7		9		16	9	No
7/18/2012	8/17/2012	7		9		16	9	No
7/25/2012	8/24/2012	6		8		16	8	Cattle
7/26/2012	8/25/2012	5		13		19	12	Cattle
8/1/2012	8/30/2012	5		22		22	22	Cattle
8/9/2012	9/8/2012	4		22		22	21	Cattle
8/14/2012	9/13/2012	3		19		19	19	No
8/16/2012	9/15/2012	2		17		17	17	No
8/30/2012	9/29/2012	1		16		16	16	No
10/3/2012	11/2/2012	3		15		15	12	No
10/11/2012	11/10/2012	2		11		13	9	No
10/30/2012	11/29/2012	1		22		22	22	No

**Susan River @ Leavitt Lane (637SUSB02)**

Sample Date	to date (30 days)	# of samples in 30-day period	fecal coliform (colonies per 100 ml)	fecal coliform 30-d log mean (20/100 ml)	fecal coliform 90 <sup>th</sup> percentile (40/100 ml)	E. coli (colonies per 100 ml)	E. coli 30-d log mean (100/100ml)	Potential source(s) observed upstream?
6/26/2012	7/25/2012	5	4	5	20	4	5	No
7/12/2012	8/10/2012	7	4	7	28	4	7	No
7/16/2012	8/14/2012	7	26	9	28	24	9	No
7/18/2012	8/16/2012	7	12	9	28	12	9	No
7/25/2012	8/23/2012	6	1	8	28	1	8	Cattle
7/26/2012	8/24/2012	5	1	13	28	1	12	Cattle
8/2/2012	8/31/2012	5	26	22	28	23	21	Cattle
8/9/2012	9/7/2012	4	30 <sup>a</sup>	21	28	30 <sup>a</sup>	21	Cattle
8/14/2012	9/12/2012	3	24	19	23	22	19	No
8/16/2012	9/14/2012	2	18	17	18	18	17	No
8/30/2012	9/28/2012	1	16	16	16	16	16	No
10/3/2012	11/1/2012	3	26	15	25	20	12	No

637 SUS 502

10/11/2012	11/9/2012	2	6	11	20	4	9	No
10/30/2012	11/28/2012	1	22	22	22	22	22	No
<sup>a</sup> = average value of two duplicates								