

**APPENDIX C**  
**SAN JUAN RIVER BACTERIA DATA**

Data source	Station	DateTime	Fecals (cfu/100ml)	E. Coli (cfu/100ml)
SWQB	ANIMAS R @ AZTEC @ HWY 550 BRIDGE	4/17/02 13:30	43	33
SWQB	ANIMAS R @ AZTEC @ HWY 550 BRIDGE	5/22/02 12:40	75	111
SWQB	ANIMAS R @ AZTEC @ HWY 550 BRIDGE	5/28/02 14:40	23	38
SWQB	ANIMAS R @ AZTEC @ HWY 550 BRIDGE	6/17/02 12:00	23	13
SWQB	ANIMAS R @ AZTEC @ HWY 550 BRIDGE	7/16/02 9:40	150	110
SWQB	ANIMAS R @ AZTEC @ HWY 550 BRIDGE	8/12/02 14:25	240	31
SWQB	ANIMAS R @ AZTEC @ HWY 550 BRIDGE	10/22/02 10:30	200	57
SWQB	ANIMAS RIVER @ COLORADO STATE LINE	4/17/02 10:45	93	30
SWQB	ANIMAS RIVER @ COLORADO STATE LINE	5/22/02 14:00	75	51
SWQB	ANIMAS RIVER @ COLORADO STATE LINE	5/28/02 12:30	23	23
SWQB	ANIMAS RIVER @ COLORADO STATE LINE	6/17/02 15:15	23	10
SWQB	ANIMAS RIVER @ COLORADO STATE LINE	7/16/02 12:40	23	11
SWQB	ANIMAS RIVER @ COLORADO STATE LINE	8/12/02 14:50	75	13
SWQB	ANIMAS RIVER @ COLORADO STATE LINE	10/21/02 15:00	9	5
		Total count	14	14
		# exceed	0	0
		% exceed	0	0
		Average conc	77	38
SWQB	Animas River near Flora Vista	4/17/02 13:45	23	37
SWQB	Animas River near Flora Vista	5/20/02 14:40	460	261
SWQB	Animas River near Flora Vista	5/29/02 13:30	210	86
SWQB	Animas River near Flora Vista	6/17/02 12:20	93	13
SWQB	Animas River near Flora Vista	7/16/02 9:55	240	173
SWQB	Animas River near Flora Vista	8/21/02 7:40	460	172
SWQB	Animas River near Flora Vista	10/22/02 12:00	150	96
USGS	Animas River at Farmington	11/15/2001		110
USGS	Animas River at Farmington	3/19/2002	210	240
USGS	Animas River at Farmington	5/14/2002	190	280
USGS	Animas River at Farmington	1/29/2003	100	260
USGS	Animas River at Farmington	5/21/2003	10	17
USGS	Animas River at Farmington	7/9/2003	260	80
SWQB	ANIMAS R AT FARMINGTON	6/17/02 12:55	240	4
		Total count	13	14
		# exceed	2	0
		% exceed	15	0
		Average conc	204	131
SWQB	LA PLATA R NR FARMINGTON	4/17/02 14:30	240	397
SWQB	LA PLATA R NR FARMINGTON	5/22/02 11:55	1100	192
SWQB	LA PLATA R NR FARMINGTON	5/29/02 8:20	93	117
SWQB	LA PLATA R NR FARMINGTON	6/17/02 13:15	75	55
SWQB	LA PLATA R NR FARMINGTON	7/16/02 7:10	2400	488
SWQB	LA PLATA R NR FARMINGTON	10/22/02 14:00	240	47
		Total count	6	6
		# exceed	2	1
		% exceed	33	17
		Average conc	691	216
SWQB	LA PLATA RIVER @ NM-COLORDO STATE LINE	8/20/02 12:25	93	19
SWQB	LA PLATA RIVER AT LA PLATA, NM	4/17/02 14:55	240	770
SWQB	LA PLATA RIVER AT LA PLATA, NM	5/22/02 12:15	1100	980
SWQB	LA PLATA RIVER AT LA PLATA, NM	5/29/02 10:15	1500	387
SWQB	LA PLATA RIVER AT LA PLATA, NM	7/16/02 9:20	1600	1414
		Total count	5	5
		# exceed	3	3
		% exceed	60	60
		Average conc	907	714

Data source	Station	DateTime	Fecals (cfu/100ml)	E. Coli (cfu/100ml)
SWQB	SAN JUAN R AT HOGBACK	5/20/02 13:30	240	126
SWQB	SAN JUAN R AT HOGBACK	5/29/02 9:10	240	166
SWQB	SAN JUAN R AT HOGBACK	6/17/02 13:45	93	10
SWQB	SAN JUAN R AT HOGBACK	6/17/02 14:45	1100	461
SWQB	SAN JUAN R AT HOGBACK	7/16/02 7:35	2400	198
SWQB	SAN JUAN R AT HOGBACK	8/13/02 8:50	460	184
SWQB	SAN JUAN R AT HOGBACK	9/16/02 13:10	1100	579
SWQB	SAN JUAN R AT HOGBACK	10/23/02 11:45	240	28
SJWG	SAN JUAN R AT HOGBACK	9/29/03; 13:15		548
SJWG	SAN JUAN R AT HOGBACK	9/30/03; 13:00		218
SJWG	SAN JUAN R AT HOGBACK	10/1/03; 13:30		343
SJWG	SAN JUAN R AT HOGBACK	10/3/03; 13:30		1860
SWQB	SAN JUAN RIVER NEAR KIRTLAND	5/20/02 14:00	150	240
SWQB	SAN JUAN RIVER NEAR KIRTLAND	5/29/02 9:30	240	157
SWQB	SAN JUAN RIVER NEAR KIRTLAND	6/17/02 13:30	93	57
SWQB	SAN JUAN RIVER NEAR KIRTLAND	7/16/02 8:15	1500	214
SWQB	SAN JUAN RIVER NEAR KIRTLAND	8/13/02 9:10	240	167
SWQB	SAN JUAN RIVER NEAR KIRTLAND	9/16/02 13:30	1100	461
SWQB	SAN JUAN RIVER NEAR KIRTLAND	10/23/02 12:15	43	27
SJWQ	SJR at Fruitland Bridge	9/29/03; 12:30		1308
SJWQ	SJR at Fruitland Bridge	9/30/03; 12:30		650
SJWQ	SJR at Fruitland Bridge	10/1/03; 13:00		417
SJWQ	SJR at Fruitland Bridge	10/2/03; 12:00		1553
SJWQ	SJR at Fruitland Bridge	10/3/03; 12:30		1986
SWQB	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	5/29/02 9:50	43	91
SWQB	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	8/20/02 11:10	93	308
SWQB	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	9/16/02 12:40	1100	204
SWQB	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	10/22/02 13:30	93	51
SJWG	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	9/29/03; 12:00		310
SJWG	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	9/30/03; 11:00		153
SJWG	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	10/1/03; 12:30		524
SJWG	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	10/2/03; 11:30		1129
SJWG	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	10/3/03; 12:00		2031
USGS	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	11/15/01 0:00		320
USGS	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	3/19/02 0:00	170	310
USGS	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	5/14/02 0:00	62	120
USGS	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	1/29/03 0:00	150	290
USGS	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	5/21/03 0:00	71	400
USGS	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	7/9/03 0:00	230	130
USBOR	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	7/6/00 13:00	1100	
USBOR	SAN JUAN RIVER AT BISTI BRIDGE - USGS gage	8/13/01 8:35	460	214
		Total count	26	40
		# exceed	9	13
		% exceed	35	33
		Average conc	493	464

Data source	Station	DateTime	Fecals (cfu/100ml)	E. Coli (cfu/100ml)
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	5/20/02 14:20	240	248
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	5/21/02 15:25	43	27
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	5/22/02 13:00	93	18
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	5/28/02 13:30	93	10
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	5/29/02 14:10	93	25
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	8/12/02 14:05	150	86
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	8/13/02 12:30	150	122
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	8/14/02 8:30	240	137
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	8/19/02 11:20	93	146
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	8/21/02 8:45	460	128
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	10/21/02 12:15	43	27
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	10/22/02 12:30	43	41
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	10/23/02 13:30	75	48
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	10/28/02 14:55	150	78
SWQB	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	10/29/02 10:10	4600	2419
SJWG	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	9/29/03; 10:00		191
SJWG	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	9/30/03; 9:30		204
SJWG	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	10/1/03; 10:30		378
SJWG	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	10/2/03; 10:00		433
SJWG	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	10/3/03; 9:30		2419
USBOR	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	7/6/00 11:30	240	
USBOR	SAN JUAN RIVER AT BLOOMFIELD BRIDGE	7/13/01 10:20	1100	291
SWQB	SAN JUAN RIVER AT BOLACK BRIDGE NEAR FARMINGTON	5/21/02 14:30	43	70
SWQB	SAN JUAN RIVER AT BOLACK BRIDGE NEAR FARMINGTON	5/29/02 7:40	93	157
SWQB	SAN JUAN RIVER AT BOLACK BRIDGE NEAR FARMINGTON	6/17/02 12:40	93	46
SWQB	SAN JUAN RIVER AT BOLACK BRIDGE NEAR FARMINGTON	7/16/02 10:40	1100	201
SWQB	SAN JUAN RIVER AT BOLACK BRIDGE NEAR FARMINGTON	8/13/02 10:00	150	124
SWQB	SAN JUAN RIVER AT BOLACK BRIDGE NEAR FARMINGTON	9/16/02 12:20	460	276
SWQB	SAN JUAN RIVER AT BOLACK BRIDGE NEAR FARMINGTON	10/29/02 9:25	1100	488
SJWG	SAN JUAN RIVER AT BOLACK BRIDGE NEAR FARMINGTON	9/29/03; 11:30		561
SJWG	SAN JUAN RIVER AT BOLACK BRIDGE NEAR FARMINGTON	9/30/03; 10:30		209
SJWG	SAN JUAN RIVER AT BOLACK BRIDGE NEAR FARMINGTON	10/1/03; 11:30		429
SJWG	SAN JUAN RIVER AT BOLACK BRIDGE NEAR FARMINGTON	10/2/03; 11:00		719
SJWG	SAN JUAN RIVER AT BOLACK BRIDGE NEAR FARMINGTON	10/3/03; 11:30		2419
SWQB	San Juan River at Jeff Blagg property	5/20/02 14:40	93	52
SWQB	San Juan River at Jeff Blagg property	5/21/02 15:15	93	34
SWQB	San Juan River at Jeff Blagg property	5/22/02 13:10	93	14
SWQB	San Juan River at Jeff Blagg property	5/28/02 13:50	23	18
SWQB	San Juan River at Jeff Blagg property	5/29/02 14:00	23	29
SWQB	San Juan River at Jeff Blagg property	8/12/02 13:45	460	74
SWQB	San Juan River at Jeff Blagg property	8/13/02 10:30	460	461
SWQB	San Juan River at Jeff Blagg property	8/14/02 8:00	93	145
SWQB	San Juan River at Jeff Blagg property	8/19/02 11:00	240	150
SWQB	San Juan River at Jeff Blagg property	8/21/02 8:15	460	173
SWQB	San Juan River at Jeff Blagg property	10/21/02 12:45	93	40
SWQB	San Juan River at Jeff Blagg property	10/22/02 12:50	75	52
SWQB	San Juan River at Jeff Blagg property	10/23/02 13:10	43	37
SWQB	San Juan River at Jeff Blagg property	10/28/02 14:45	1100	517
SWQB	San Juan River at Jeff Blagg property	10/29/02 9:15	1100	687
SJWQ	San Juan River at Jeff Blagg property	9/29/03; 11:00		345
SJWQ	San Juan River at Jeff Blagg property	9/30/03; 10:00		190
SJWQ	San Juan River at Jeff Blagg property	10/1/03; 11:00		300
SJWQ	San Juan River at Jeff Blagg property	10/2/03; 10:30		247
SJWQ	San Juan River at Jeff Blagg property	10/3/03; 10:30		1770
USBOR	SJR at Lee Acres bridge CR 5500	7/6/00 12:00	240	
USBOR	SJR at Lee Acres bridge CR 5500	7/13/01 9:20	93	365
		Total count	41	54
		# exceed	11	12
		% exceed	27	22
		Average conc	384	350

Data source	Station	DateTime	Fecals (cfu/100ml)	E. Coli (cfu/100ml)
SWQB	SAN JUAN RIVER AT BRIDGE NEAR BLANCO	5/20/02 14:00	23	18
SWQB	SAN JUAN RIVER AT BRIDGE NEAR BLANCO	5/28/02 14:20	43	10
SWQB	SAN JUAN RIVER AT BRIDGE NEAR BLANCO	6/17/02 11:45	43	26
SWQB	SAN JUAN RIVER AT BRIDGE NEAR BLANCO	7/16/02 11:20	93	70
SWQB	SAN JUAN RIVER AT BRIDGE NEAR BLANCO	8/13/02 12:55	240	115
SWQB	SAN JUAN RIVER AT BRIDGE NEAR BLANCO	8/21/02 9:10	15	50
SWQB	SAN JUAN RIVER AT BRIDGE NEAR BLANCO	10/21/02 13:30	15	12
SJWG	SAN JUAN RIVER AT BRIDGE NEAR BLANCO	9/29/03; 9:30		82
SJWG	SAN JUAN RIVER AT BRIDGE NEAR BLANCO	9/30/03; 9:00		66
SJWG	SAN JUAN RIVER AT BRIDGE NEAR BLANCO	10/1/03; 9:30		128
SJWG	SAN JUAN RIVER AT BRIDGE NEAR BLANCO	10/2/03; 8:30		236
SJWG	SAN JUAN RIVER AT BRIDGE NEAR BLANCO	10/3/03; 8:30		125
USBOR	SAN JUAN RIVER AT BRIDGE NEAR BLANCO	7/13/01 9:20	240	38
USBOR	SAN JUAN RIVER AT BRIDGE NEAR BLANCO	7/6/00 10:30	43	
USBOR	SAN JUAN RIVER AT ARCHULETA	7/6/00 9:30	3	
USGS	SAN JUAN RIVER AT ARCHULETA	11/13/2001	1	1
USGS	SAN JUAN RIVER AT ARCHULETA	3/18/2002	12	3
USGS	SAN JUAN RIVER AT ARCHULETA	5/13/2002	3	3
USGS	SAN JUAN RIVER AT ARCHULETA	1/28/2003	1	11
USGS	SAN JUAN RIVER AT ARCHULETA	3/18/2003	1	1
USGS	SAN JUAN RIVER AT ARCHULETA	5/20/2003	2	20
USGS	SAN JUAN RIVER AT ARCHULETA	7/8/2003	19	5
USBOR	SAN JUAN RIVER AT ARCHULETA	7/13/01 9:20	4	1
		Total count	18	21
		# exceed	2	1
		% exceed	11	5
		Average conc	45	49
SWQB	LAKE FARMINGTON SHALLOW	7/16/02 10:15	3	1
SWQB	NAVAJO RESERVOIR AT PINE SITE MARINA	4/17/02 12:15	3	1
SWQB	NAVAJO RESERVOIR AT PINE SITE MARINA	7/16/02 11:50	93	29
SWQB	NAVAJO RESERVOIR AT PINE SITE MARINA	10/29/02 10:55	23	5
SWQB	JACKSON LAKE SHALLOW	7/16/02 9:00	23	11