

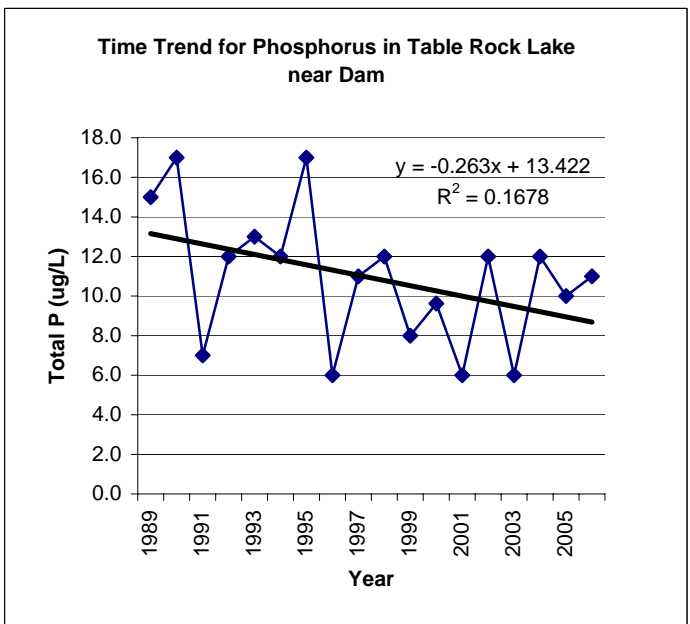
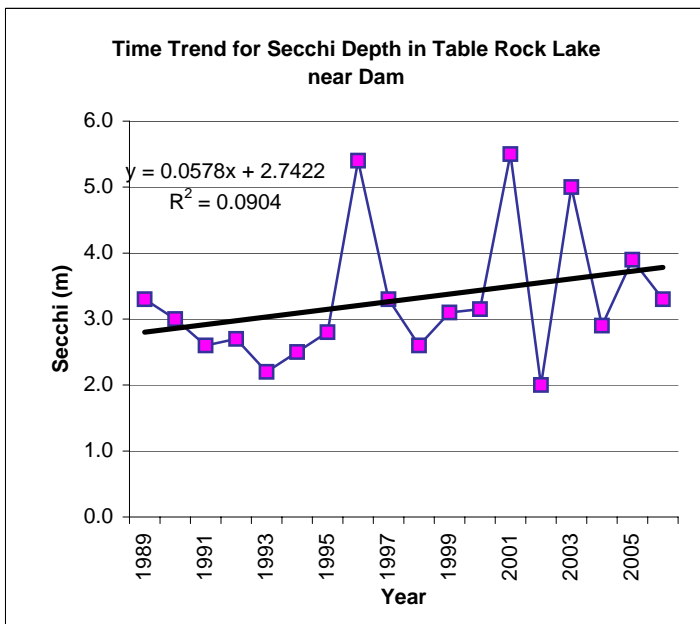
**Missouri Department of Natural Resources**  
**Table Rock Lake - WBID 7313**  
**Water Quality Monitoring by University of Missouri, Columbia 1989-2006**

**Table Rock Lake Near Dam**

Water quality data by the University of Missouri. Assessment date 7-27-06.

Year	Secchi (m)	TP (ug/L)	TN (ug/L)	CHL A (ug/L)	NVSS (mg/L)	VSS (mg/L)	Trophic Status
1989	3.3	15.0	325.0	6.0	1.8	1.5	Mesotrophic
1990	3.0	17.0	575.0	7.0	0.9	2.2	Mesotrophic
1991	2.6	7.0	350.0	5.0	0.2	1.6	Mesotrophic
1992	2.7	12.0	380.0	7.0	0.9	1.6	Mesotrophic
1993	2.2	13.0	372.0	8.0	1.6	2.0	Mesotrophic
1994	2.5	12.0	515.0	5.0	2.9	1.8	Mesotrophic
1995	2.8	17.0	397.0	7.0	1.0	1.6	Mesotrophic
1996	5.4	6.0	348.0	3.0	0.5	0.5	Oligotrophic
1997	3.3	11.0	480.0	5.0	1.0	1.3	Mesotrophic
1998	2.6	12.0	418.0	6.0	0.7	2.0	Mesotrophic
1999	3.1	8.0	320.0	4.0	1.0	1.4	Mesotrophic
2000	3.2	9.6	298.8	3.2	1.0	1.5	Mesotrophic
2001	5.5	6.0	300.0	2.2	0.3	0.8	Oligotrophic
2002	2.0	12.0	390.0	8.1	1.0	2.0	Mesotrophic
2003	5.0	6.0	290.0	2.1	0.5	0.7	Oligotrophic
2004	2.9	12.0	446.0	6.2			Mesotrophic
2005	3.9	10.0	548.0	4.7	0.6	1.4	Mesotrophic
2006	3.3	11.0	388.0	5.3	1.0	1.5	Mesotrophic
<b>Mean</b>	<b>3.3</b>	<b>10.9</b>	<b>396.7</b>	<b>5.3</b>	<b>1.0</b>	<b>1.5</b>	<b>Mesotrophic</b>

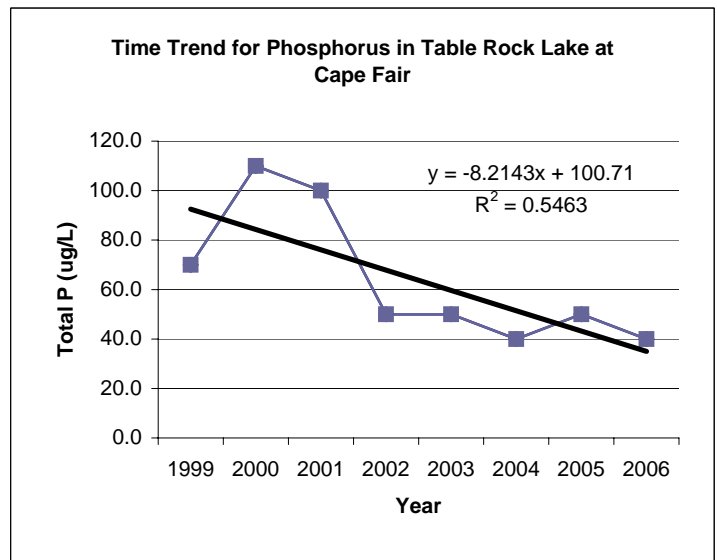
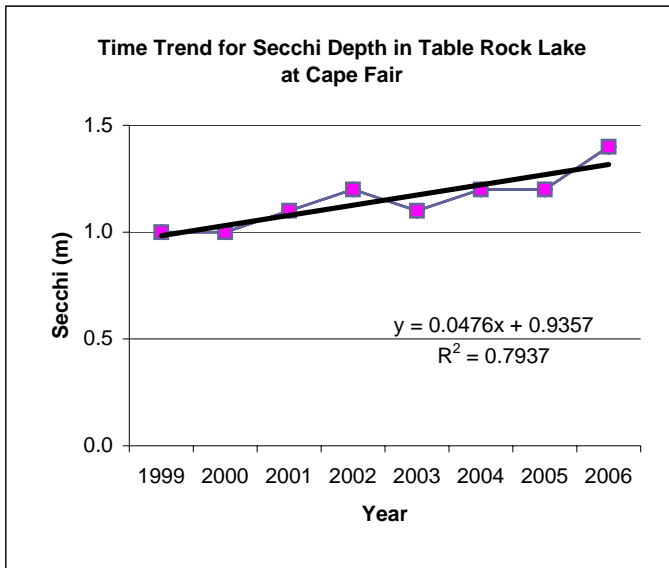
Note: Trophic status denotes the amount of nutrients or algae growth in a lake. Oligotrophic refers to a lake with low levels of nutrients and or algae. Mesotrophic refers to lakes with moderate levels of nutrients or algae. Eutrophic lakes have high levels of nutrients and high levels of algae growth.



While the long term trend seems to be one of improving water quality in the lake, there is a large amount of year to year variation in water clarity and total phosphorus that is due to the total amount and intensity of rainfall within the Table Rock watershed. Wetter years tend to produce more phosphorus and less water clarity.

## Table Rock Lake, James River Arm at Cape Fair

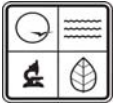
Year	Secchi (m)	TP (ug/L)	TN (ug/L)	CHL A (ug/L)	NVSS (mg/L)	VSS (mg/L)	Trophic Status
1999	1.0	70.0	880.0	42.2	4.0	6.5	Eutrophic
2000	1.0	110.0	1140.0	29.9	5.5	4.3	Eutrophic
2001	1.1	100.0	1480.0	20.1	5.1	3.7	Eutrophic
2002	1.2	50.0	1100.0	23.8	3.7	3.4	Eutrophic
2003	1.1	50.0	1290.0	23.5	5.1	3.9	Eutrophic
2004	1.2	40.0	1050.0	28.7	4.1	4.4	Eutrophic
2005	1.2	50.0	1400.0	24.1	5.2	4.4	Eutrophic
2006	1.4	40.0	1010.0		4.1	3.8	Eutrophic



Both at Cape Fair and near the Dam, Table Rock Lake shows gradual improving water quality conditions, with increasing clarity of the water (Secchi depth) and declining levels of phosphorus. The site at Cape Fair is in the James River arm of the lake which receives large phosphorus loads from Springfield. The significant drop in phosphorus in this arm of the lake in 2002 corresponds to the date of initiation of phosphorus removal processes at the Springfield Southwest Wastewater Treatment Plant.

Missouri Department of Natural Resources, Water Pollution Control Branch, [www.dnr.mo.gov](http://www.dnr.mo.gov), 573-751-1300

3/12/2008 jf



Missouri Department of Natural Resources

Table Rock Lake - WBID 7313

Bacterial Monitoring by Little Rock District Corps of Engineers 2000-2006

Site						Site					
Baxter Beach	Yr	Mo	Dy	FC	Ecoli	Big M Beach	Yr	Mo	Dy	FC	Ecoli
Baxter Beach, Left	2000	5	23	0.499		Big M Beach, Left	2000	5	23		3
Baxter Beach, Left	2000	6	6	387		Big M Beach, Left	2000	6	6		74
Baxter Beach, Left	2000	6	13	6		Big M Beach, Left	2000	6	13		2
Baxter Beach, Left	2000	6	20	12		Big M Beach, Left	2000	6	20		22
Baxter Beach, Left	2000	6	27	2		Big M Beach, Left	2000	6	27		4
Baxter Beach, Left	2000	7	10	10		Big M Beach, Left	2000	7	9		6
Baxter Beach, Left	2000	7	24	47		Big M Beach, Left	2000	7	24		1
Baxter Beach, Left	2000	8	7	0.499		Big M Beach, Left	2000	8	6	0.499	
Baxter Beach, Left	2000	8	21	4		Big M Beach, Left	2000	8	21		5
Baxter Beach, Left	2001	5	24		1	Big M Beach, Left	2001	5	24		1
Baxter Beach, Left	2001	5	30		9	Big M Beach, Left	2001	5	30		10
Baxter Beach, Left	2001	6	4		1	Big M Beach, Left	2001	6	4		3
Baxter Beach, Left	2001	6	11		2	Big M Beach, Left	2001	6	11		5
Baxter Beach, Left	2001	6	18		1	Big M Beach, Left	2001	6	18		2
Baxter Beach, Left	2001	6	27		8	Big M Beach, Left	2001	6	27		0.499
Baxter Beach, Left	2001	7	9		1	Big M Beach, Left	2001	7	9		3
Baxter Beach, Left	2001	7	25		3	Big M Beach, Left	2001	7	25		0.499
Baxter Beach, Left	2001	8	6		1	Big M Beach, Left	2001	8	6		5
Baxter Beach, Left	2001	9	6		1	Big M Beach, Left	2001	9	6		0
Baxter Beach, Left	2002	5	20		26	Big M Beach, Left	2002	5	20		26
Baxter Beach, Left	2002	5	30		116	Big M Beach, Left	2002	6	6		10
Baxter Beach, Left	2002	6	6		22	Big M Beach, Left	2002	6	10		228
Baxter Beach, Left	2002	6	10		11	Big M Beach, Left	2002	6	20		7
Baxter Beach, Left	2002	6	20		4	Big M Beach, Left	2002	6	24		2
Baxter Beach, Left	2002	6	24		2	Big M Beach, Left	2002	7	8		0.499
Baxter Beach, Left	2002	7	8		3	Big M Beach, Left	2002	7	22		9
Baxter Beach, Left	2002	7	22		6	Big M Beach, Left	2002	8	5		0.499
Baxter Beach, Left	2002	8	5		0.499	Big M Beach, Left	2002	8	19		8
Baxter Beach, Left	2002	8	19		6	Big M Beach, Left	2003	5	21		7
Baxter Beach, Left	2003	5	21		192	Big M Beach, Left	2003	5	29		6
Baxter Beach, Left	2003	5	29		7	Big M Beach, Left	2003	6	5		1
Baxter Beach, Left	2003	6	5		0.499	Big M Beach, Left	2003	6	11		7
Baxter Beach, Left	2003	6	11		20	Big M Beach, Left	2003	6	19		7
Baxter Beach, Left	2003	6	19		9	Big M Beach, Left	2003	6	26		0.499
Baxter Beach, Left	2003	6	26		2	Big M Beach, Left	2003	7	10		86
Baxter Beach, Left	2003	7	10		93	Big M Beach, Left	2003	7	24		1
Baxter Beach, Left	2003	7	24		2	Big M Beach, Left	2003	8	6		4
Baxter Beach, Left	2003	8	6		0.499	Big M Beach, Left	2003	9	3		133
Baxter Beach, Left	2003	9	3		137	Big M Beach, Left	2004	5	27		56
Baxter Beach, Left	2004	5	27		4	Big M Beach, Left	2004	6	8		4
Baxter Beach, Left	2004	6	3		27	Big M Beach, Left	2004	6	15		198
Baxter Beach, Left	2004	6	8		67	Big M Beach, Left	2004	6	22		5
Baxter Beach, Left	2004	6	15		10	Big M Beach, Left	2004	6	29		17
Baxter Beach, Left	2004	6	22		2	Big M Beach, Left	2004	7	14		10
Baxter Beach, Left	2004	6	29		2	Big M Beach, Left	2004	7	26		43
Baxter Beach, Left	2004	7	14		6	Big M Beach, Left	2004	8	24		4
Baxter Beach, Left	2004	7	26		16	Big M Beach, Left	2004	9	1		3
Baxter Beach, Left	2004	8	24		192	Big M Beach, Left	2005	5	24		16
Baxter Beach, Left	2004	9	1		1	Big M Beach, Left	2005	6	1		16
Baxter Beach, Left	2005	5	24		5	Big M Beach, Left	2005	6	6		80
Baxter Beach, Left	2005	6	1		6	Big M Beach, Left	2005	6	14		689
Baxter Beach, Left	2005	6	6		166	Big M Beach, Left	2005	6	22		770
Baxter Beach, Left	2005	6	14		71	Big M Beach, Left	2005	6	28		12
Baxter Beach, Left	2005	6	22		34	Big M Beach, Left	2005	7	12		6
Baxter Beach, Left	2005	6	28		1	Big M Beach, Left	2005	7	26		5
Baxter Beach, Left	2005	7	12		34	Big M Beach, Left	2005	8	9		3
Baxter Beach, Left	2005	7	26		6	Big M Beach, Left	2005	8	23		1

Site						Site						
Baxter Beach	Yr	Mo	Dy	FC	Ecoli	Big M Beach	Yr	Mo	Dy	FC	Ecoli	
Baxter Beach, Left	2005	8	9			15	Big M Beach, Left	2005	8	31		2
Baxter Beach, Left	2005	8	23			2	Big M Beach, Left	2006	5	23		261
Baxter Beach, Left	2005	8	31			5	Big M Beach, Left	2006	6	1		9
Baxter Beach, Left	2006	5	23			10	Big M Beach, Left	2006	6	6		49
Baxter Beach, Left	2006	6	1			6	Big M Beach, Left	2006	6	14		26
Baxter Beach, Left	2006	6	6			17	Big M Beach, Left	2006	6	21		7
Baxter Beach, Left	2006	6	14			39	Big M Beach, Left	2006	6	30		44
Baxter Beach, Left	2006	6	21			2	Big M Beach, Left	2006	7	11		1
Baxter Beach, Left	2006	6	30			6	Big M Beach, Left	2006	7	26		1
Baxter Beach, Left	2006	7	11			33	Big M Beach, Left	2006	8	9		5
Baxter Beach, Left	2006	7	26			3	Big M Beach, Left	2006	8	31		3
Baxter Beach, Left	2006	8	9			1	Big M Beach, Left	2006	9	9		5
Baxter Beach, Left	2006	8	31			1	Big M Beach, Right	2000	5	23		3
Baxter Beach, Left	2006	9	9			1	Big M Beach, Right	2000	6	6		72
Baxter Beach, Right	2000	5	23	0.499			Big M Beach, Right	2000	6	13		2
Baxter Beach, Right	2000	6	6	345			Big M Beach, Right	2000	6	20		23
Baxter Beach, Right	2000	6	13		3		Big M Beach, Right	2000	6	27		6
Baxter Beach, Right	2000	6	20		8		Big M Beach, Right	2000	7	9		4
Baxter Beach, Right	2000	6	27	0.499			Big M Beach, Right	2000	7	24	0.499	
Baxter Beach, Right	2000	7	10		9		Big M Beach, Right	2000	8	6	0.499	
Baxter Beach, Right	2000	7	24		43		Big M Beach, Right	2000	8	21		8
Baxter Beach, Right	2000	8	7	0.499			Big M Beach, Right	2001	5	24		0.499
Baxter Beach, Right	2000	8	21		5		Big M Beach, Right	2001	5	30		3
Baxter Beach, Right	2001	5	24		0.499		Big M Beach, Right	2001	6	4		11
Baxter Beach, Right	2001	5	30		24		Big M Beach, Right	2001	6	11		1
Baxter Beach, Right	2001	6	4		1		Big M Beach, Right	2001	6	18		1
Baxter Beach, Right	2001	6	11		4		Big M Beach, Right	2001	6	27		32
Baxter Beach, Right	2001	6	18		1		Big M Beach, Right	2001	7	9		0.499
Baxter Beach, Right	2001	6	27		17		Big M Beach, Right	2001	7	25		6
Baxter Beach, Right	2001	7	9		1		Big M Beach, Right	2001	8	6		3
Baxter Beach, Right	2001	7	25		2		Big M Beach, Right	2001	9	6		0
Baxter Beach, Right	2001	8	6		0.499		Big M Beach, Right	2002	5	20		30
Baxter Beach, Right	2001	9	6		1		Big M Beach, Right	2002	5	30		238
Baxter Beach, Right	2002	5	20		7		Big M Beach, Right	2002	6	6		8
Baxter Beach, Right	2002	5	30		72		Big M Beach, Right	2002	6	10		411
Baxter Beach, Right	2002	6	6		15		Big M Beach, Right	2002	6	20		9
Baxter Beach, Right	2002	6	10		3		Big M Beach, Right	2002	6	24		2
Baxter Beach, Right	2002	6	20		4		Big M Beach, Right	2002	7	8		2
Baxter Beach, Right	2002	6	24		0.499		Big M Beach, Right	2002	7	22		9
Baxter Beach, Right	2002	7	8		18		Big M Beach, Right	2002	8	5		1
Baxter Beach, Right	2002	7	22		7		Big M Beach, Right	2002	8	19		7
Baxter Beach, Right	2002	8	5		1		Big M Beach, Right	2003	5	21		12
Baxter Beach, Right	2002	8	19		5		Big M Beach, Right	2003	5	29		7
Baxter Beach, Right	2003	5	21		153		Big M Beach, Right	2003	6	5		0.499
Baxter Beach, Right	2003	5	29		11		Big M Beach, Right	2003	6	11		16
Baxter Beach, Right	2003	6	5		1		Big M Beach, Right	2003	6	19		6
Baxter Beach, Right	2003	6	11		12		Big M Beach, Right	2003	6	26		1
Baxter Beach, Right	2003	6	19		1		Big M Beach, Right	2003	7	10		82
Baxter Beach, Right	2003	6	26		0.499		Big M Beach, Right	2003	7	24		3
Baxter Beach, Right	2003	7	10		105		Big M Beach, Right	2003	8	6		3
Baxter Beach, Right	2003	8	6		3		Big M Beach, Right	2003	9	3		133
Baxter Beach, Right	2003	9	3		162		Big M Beach, Right	2004	5	27		16
Baxter Beach, Right	2004	5	27		11		Big M Beach, Right	2004	6	8		4
Baxter Beach, Right	2004	6	3		70		Big M Beach, Right	2004	6	15		14
Baxter Beach, Right	2004	6	8		42		Big M Beach, Right	2004	6	22		3
Baxter Beach, Right	2004	6	15		15		Big M Beach, Right	2004	6	29		4
Baxter Beach, Right	2004	6	22		2		Big M Beach, Right	2004	7	14		0.499
Baxter Beach, Right	2004	6	29		3		Big M Beach, Right	2004	7	26		20
Baxter Beach, Right	2004	7	14		2		Big M Beach, Right	2004	8	24		1
Baxter Beach, Right	2004	7	26		17		Big M Beach, Right	2004	9	1		0.499
Baxter Beach, Right	2004	8	24		86		Big M Beach, Right	2005	5	24		5
Baxter Beach, Right	2004	9	1		3		Big M Beach, Right	2005	6	1		4

Site						Site					
Baxter Beach	Yr	Mo	Dy	FC	Ecoli	Big M Beach	Yr	Mo	Dy	FC	Ecoli
Baxter Beach, Right	2005	5	24		162	Big M Beach, Right	2005	6	6		13
Baxter Beach, Right	2005	6	1		2	Big M Beach, Right	2005	6	14		770
Baxter Beach, Right	2005	6	6		45	Big M Beach, Right	2005	6	22		86
Baxter Beach, Right	2005	6	14		162	Big M Beach, Right	2005	6	28		4
Baxter Beach, Right	2005	6	22		2419	Big M Beach, Right	2005	7	12		2
Baxter Beach, Right	2005	6	28		1	Big M Beach, Right	2005	7	26		1
Baxter Beach, Right	2005	7	12		30	Big M Beach, Right	2005	8	9		3
Baxter Beach, Right	2005	7	26		6	Big M Beach, Right	2005	8	23		1
Baxter Beach, Right	2005	8	9		1	Big M Beach, Right	2005	8	31		1
Baxter Beach, Right	2005	8	23		1	Big M Beach, Right	2006	5	23		18
Baxter Beach, Right	2005	8	31		4	Big M Beach, Right	2006	6	1		21
Baxter Beach, Right	2006	5	23		14	Big M Beach, Right	2006	6	6		2419
Baxter Beach, Right	2006	6	1		9	Big M Beach, Right	2006	6	14		34
Baxter Beach, Right	2006	6	6		172	Big M Beach, Right	2006	6	21		37
Baxter Beach, Right	2006	6	14		21	Big M Beach, Right	2006	6	30		20
Baxter Beach, Right	2006	6	21		4	Big M Beach, Right	2006	7	11		16
Baxter Beach, Right	2006	6	30		19	Big M Beach, Right	2006	7	26		1
Baxter Beach, Right	2006	7	11		16	Big M Beach, Right	2006	8	9		9
Baxter Beach, Right	2006	7	26		2	Big M Beach, Right	2006	8	31		2
Baxter Beach, Right	2006	8	9		1	Big M Beach, Right	2006	9	9		9
Baxter Beach, Right	2006	8	31		28						
Baxter Beach, Right	2006	9	9		1						
<b>Geometric Mean: Baxter Beach</b>				<b>5.78</b>	<b>6.77</b>	<b>Geometric Mean: Big M Beach</b>				<b>4.32282</b>	<b>7.26</b>
Site						Site					
Campbell Pt. Beach	Yr	Mo	Dy	FC	Ecoli	Eagle Rock Beach	Yr	Mo	Dy	FC	Ecoli
Campbell Pt. Beach, Left	2000	5	23		10	Eagle Rock Beach, Left	2000	5	23	0.499	
Campbell Pt. Beach, Left	2000	6	6		189	Eagle Rock Beach, Left	2000	6	6		457
Campbell Pt. Beach, Left	2000	6	13		6	Eagle Rock Beach, Left	2000	6	13		7
Campbell Pt. Beach, Left	2000	6	20		18	Eagle Rock Beach, Left	2000	6	20		20
Campbell Pt. Beach, Left	2000	6	27		1	Eagle Rock Beach, Left	2000	6	27		7
Campbell Pt. Beach, Left	2000	7	9		6	Eagle Rock Beach, Left	2000	7	9		6
Campbell Pt. Beach, Left	2000	7	24		20	Eagle Rock Beach, Left	2000	7	24	0.499	
Campbell Pt. Beach, Left	2000	8	7	0.499		Eagle Rock Beach, Left	2000	8	6		2
Campbell Pt. Beach, Left	2000	8	21		5	Eagle Rock Beach, Left	2000	8	21	0.499	
Campbell Pt. Beach, Left	2001	5	24		2	Eagle Rock Beach, Left	2001	5	24		3
Campbell Pt. Beach, Left	2001	5	30		7	Eagle Rock Beach, Left	2001	5	30		10
Campbell Pt. Beach, Left	2001	6	4		1	Eagle Rock Beach, Left	2001	6	4		1
Campbell Pt. Beach, Left	2001	6	11		3	Eagle Rock Beach, Left	2001	6	11		4
Campbell Pt. Beach, Left	2001	6	18		2	Eagle Rock Beach, Left	2001	6	18		6
Campbell Pt. Beach, Left	2001	6	27		28	Eagle Rock Beach, Left	2001	6	27		1
Campbell Pt. Beach, Left	2001	7	9		0.499	Eagle Rock Beach, Left	2001	7	9		3
Campbell Pt. Beach, Left	2001	7	25		0.499	Eagle Rock Beach, Left	2001	7	25		3
Campbell Pt. Beach, Left	2001	8	6		11	Eagle Rock Beach, Left	2001	8	6		2
Campbell Pt. Beach, Left	2001	9	6		3	Eagle Rock Beach, Left	2001	9	6		0
Campbell Pt. Beach, Left	2002	5	20		11	Eagle Rock Beach, Left	2002	5	20		50
Campbell Pt. Beach, Left	2002	5	30		108	Eagle Rock Beach, Left	2002	5	30		93
Campbell Pt. Beach, Left	2002	6	6		20	Eagle Rock Beach, Left	2002	6	6		19
Campbell Pt. Beach, Left	2002	6	10		40	Eagle Rock Beach, Left	2002	6	10		3
Campbell Pt. Beach, Left	2002	6	20		11	Eagle Rock Beach, Left	2002	6	20		6
Campbell Pt. Beach, Left	2002	6	24		0.499	Eagle Rock Beach, Left	2002	6	24		2
Campbell Pt. Beach, Left	2002	7	8		3	Eagle Rock Beach, Left	2002	7	8		0.499
Campbell Pt. Beach, Left	2002	7	22		6	Eagle Rock Beach, Left	2002	7	22		0.499
Campbell Pt. Beach, Left	2002	8	5		0.499	Eagle Rock Beach, Left	2002	8	5		4
Campbell Pt. Beach, Left	2002	8	19		7	Eagle Rock Beach, Left	2002	8	19		9
Campbell Pt. Beach, Left	2003	5	21		0	Eagle Rock Beach, Left	2003	5	21		9
Campbell Pt. Beach, Left	2003	5	29		6	Eagle Rock Beach, Left	2003	5	29		10
Campbell Pt. Beach, Left	2003	6	5		0.499	Eagle Rock Beach, Left	2003	6	5		0.499
Campbell Pt. Beach, Left	2003	6	11		12	Eagle Rock Beach, Left	2003	6	11		15
Campbell Pt. Beach, Left	2003	6	19		6	Eagle Rock Beach, Left	2003	6	19		6
Campbell Pt. Beach, Left	2003	6	26		10	Eagle Rock Beach, Left	2003	6	26		5
Campbell Pt. Beach, Left	2003	7	10		77	Eagle Rock Beach, Left	2003	7	10		114

Site						Site					
Campbell Point Beach	Yr	Mo	Dy	FC	Ecoli	Eagle Rock Beach	Yr	Mo	Dy	FC	Ecoli
Campbell Pt. Beach, Left	2003	7	24		2	Eagle Rock Beach, Left	2003	7	24		0.499
Campbell Pt. Beach, Left	2003	8	6		3	Eagle Rock Beach, Left	2003	8	6		3
Campbell Pt. Beach, Left	2003	9	3		93	Eagle Rock Beach, Left	2003	9	3		101
Campbell Pt. Beach, Left	2004	5	27		2	Eagle Rock Beach, Left	2004	5	27		2
Campbell Pt. Beach, Left	2004	6	8		8	Eagle Rock Beach, Left	2004	6	8		2
Campbell Pt. Beach, Left	2004	6	15		4838	Eagle Rock Beach, Left	2004	6	15		365
Campbell Pt. Beach, Left	2004	6	22		9	Eagle Rock Beach, Left	2004	6	22		17
Campbell Pt. Beach, Left	2004	6	29		10	Eagle Rock Beach, Left	2004	6	29		17
Campbell Pt. Beach, Left	2004	7	14		3	Eagle Rock Beach, Left	2004	7	14		4
Campbell Pt. Beach, Left	2004	7	26		11	Eagle Rock Beach, Left	2004	7	26		727
Campbell Pt. Beach, Left	2004	8	24		2	Eagle Rock Beach, Left	2004	8	24		96
Campbell Pt. Beach, Left	2004	9	1		5	Eagle Rock Beach, Left	2004	9	1		28
Campbell Pt. Beach, Left	2005	5	24		8	Eagle Rock Beach, Left	2005	5	24		14
Campbell Pt. Beach, Left	2005	6	1		6	Eagle Rock Beach, Left	2005	6	1		4
Campbell Pt. Beach, Left	2005	6	6		29	Eagle Rock Beach, Left	2005	6	6		127
Campbell Pt. Beach, Left	2005	6	14		96	Eagle Rock Beach, Left	2005	6	14		8
Campbell Pt. Beach, Left	2005	6	22		84	Eagle Rock Beach, Left	2005	6	22		44
Campbell Pt. Beach, Left	2005	6	28		5	Eagle Rock Beach, Left	2005	6	28		36
Campbell Pt. Beach, Left	2005	7	12		15	Eagle Rock Beach, Left	2005	7	12		1
Campbell Pt. Beach, Left	2005	7	26		35	Eagle Rock Beach, Left	2005	7	26		3
Campbell Pt. Beach, Left	2005	8	9		1	Eagle Rock Beach, Left	2005	8	9		43
Campbell Pt. Beach, Left	2005	8	23		28	Eagle Rock Beach, Left	2005	8	23		2
Campbell Pt. Beach, Left	2005	8	31		8	Eagle Rock Beach, Left	2005	8	31		1
Campbell Pt. Beach, Left	2006	5	23		14	Eagle Rock Beach, Left	2006	5	23		23
Campbell Pt. Beach, Left	2006	6	1		40	Eagle Rock Beach, Left	2006	6	1		36
Campbell Pt. Beach, Left	2006	6	6		7	Eagle Rock Beach, Left	2006	6	6		127
Campbell Pt. Beach, Left	2006	6	14		16	Eagle Rock Beach, Left	2006	6	14		2
Campbell Pt. Beach, Left	2006	6	21		3	Eagle Rock Beach, Left	2006	6	21		41
Campbell Pt. Beach, Left	2006	6	30		2	Eagle Rock Beach, Left	2006	6	30		21
Campbell Pt. Beach, Left	2006	7	11		13	Eagle Rock Beach, Left	2006	7	11		8
Campbell Pt. Beach, Left	2006	7	26		1	Eagle Rock Beach, Left	2006	7	26		10
Campbell Pt. Beach, Left	2006	8	9		14	Eagle Rock Beach, Left	2006	8	9		14
Campbell Pt. Beach, Left	2006	8	31		4	Eagle Rock Beach, Left	2006	8	31		65
Campbell Pt. Beach, Left	2006	9	9		14	Eagle Rock Beach, Left	2006	9	9		14
Campbell Pt. Beach, Right	2000	5	23	4		Eagle Rock Beach, Right	2000	5	23	2	
Campbell Pt. Beach, Right	2000	6	6	365		Eagle Rock Beach, Right	2000	6	6	411	
Campbell Pt. Beach, Right	2000	6	13	6		Eagle Rock Beach, Right	2000	6	13	6	
Campbell Pt. Beach, Right	2000	6	20	7		Eagle Rock Beach, Right	2000	6	20	24	
Campbell Pt. Beach, Right	2000	6	27	2		Eagle Rock Beach, Right	2000	6	27	2	
Campbell Pt. Beach, Right	2000	7	9	6		Eagle Rock Beach, Right	2000	7	9	4	
Campbell Pt. Beach, Right	2000	7	24	20		Eagle Rock Beach, Right	2000	7	24	1	
Campbell Pt. Beach, Right	2000	8	7	0.499		Eagle Rock Beach, Right	2000	8	6	2	
Campbell Pt. Beach, Right	2000	8	21	5		Eagle Rock Beach, Right	2000	8	21	10	
Campbell Pt. Beach, Right	2001	5	24		1	Eagle Rock Beach, Right	2001	5	24		4
Campbell Pt. Beach, Right	2001	5	30		10	Eagle Rock Beach, Right	2001	5	30		10
Campbell Pt. Beach, Right	2001	6	4		27	Eagle Rock Beach, Right	2001	6	4		19
Campbell Pt. Beach, Right	2001	6	11		4	Eagle Rock Beach, Right	2001	6	11		2
Campbell Pt. Beach, Right	2001	6	18		0.499	Eagle Rock Beach, Right	2001	6	18		3
Campbell Pt. Beach, Right	2001	6	27		0.499	Eagle Rock Beach, Right	2001	6	27		0.499
Campbell Pt. Beach, Right	2001	7	25		2	Eagle Rock Beach, Right	2001	7	9		0.499
Campbell Pt. Beach, Right	2001	8	6		2	Eagle Rock Beach, Right	2001	7	25		3
Campbell Pt. Beach, Right	2001	9	6		1	Eagle Rock Beach, Right	2001	8	6		1
Campbell Pt. Beach, Right	2002	5	20		24	Eagle Rock Beach, Right	2001	9	6		0
Campbell Pt. Beach, Right	2002	5	30		50	Eagle Rock Beach, Right	2002	5	20		15
Campbell Pt. Beach, Right	2002	6	6		24	Eagle Rock Beach, Right	2002	5	30		76
Campbell Pt. Beach, Right	2002	6	10		27	Eagle Rock Beach, Right	2002	6	6		14
Campbell Pt. Beach, Right	2002	6	20		12	Eagle Rock Beach, Right	2002	6	10		8
Campbell Pt. Beach, Right	2002	6	24		4	Eagle Rock Beach, Right	2002	6	20		3
Campbell Pt. Beach, Right	2002	7	8		3	Eagle Rock Beach, Right	2002	6	24		1
Campbell Pt. Beach, Right	2002	7	22		15	Eagle Rock Beach, Right	2002	7	8		3
Campbell Pt. Beach, Right	2002	8	5		4	Eagle Rock Beach, Right	2002	7	22		3
Campbell Pt. Beach, Right	2002	8	19		7	Eagle Rock Beach, Right	2002	8	5		4

Site						Site					
Campbell Point Beach	Yr	Mo	Dy	FC	Ecoli	Eagle Rock Beach	Yr	Mo	Dy	FC	Ecoli
Campbell Pt. Beach, Right	2003	5	21		11	Eagle Rock Beach, Right	2002	8	19		6
Campbell Pt. Beach, Right	2003	5	29		12	Eagle Rock Beach, Right	2003	5	21		9
Campbell Pt. Beach, Right	2003	6	5		1	Eagle Rock Beach, Right	2003	5	29		4
Campbell Pt. Beach, Right	2003	6	11		16	Eagle Rock Beach, Right	2003	6	5		0.499
Campbell Pt. Beach, Right	2003	6	19		2	Eagle Rock Beach, Right	2003	6	11		13
Campbell Pt. Beach, Right	2003	6	26		0.499	Eagle Rock Beach, Right	2003	6	19		3
Campbell Pt. Beach, Right	2003	7	10		102	Eagle Rock Beach, Right	2003	6	26		3
Campbell Pt. Beach, Right	2003	7	24		2	Eagle Rock Beach, Right	2003	7	10		86
Campbell Pt. Beach, Right	2003	8	6		1	Eagle Rock Beach, Right	2003	7	24		1
Campbell Pt. Beach, Right	2003	9	3		114	Eagle Rock Beach, Right	2003	8	6		0.499
Campbell Pt. Beach, Right	2004	5	27		0	Eagle Rock Beach, Right	2003	9	3		102
Campbell Pt. Beach, Right	2004	6	8		7	Eagle Rock Beach, Right	2004	5	27		0
Campbell Pt. Beach, Right	2004	6	15		20	Eagle Rock Beach, Right	2004	6	8		10
Campbell Pt. Beach, Right	2004	6	22		10	Eagle Rock Beach, Right	2004	6	15		32
Campbell Pt. Beach, Right	2004	6	29		10	Eagle Rock Beach, Right	2004	6	22		12
Campbell Pt. Beach, Right	2004	7	14		0.499	Eagle Rock Beach, Right	2004	6	29		21
Campbell Pt. Beach, Right	2004	7	26		12	Eagle Rock Beach, Right	2004	7	14		15
Campbell Pt. Beach, Right	2004	8	24		3	Eagle Rock Beach, Right	2004	7	26		178
Campbell Pt. Beach, Right	2004	9	1		0.499	Eagle Rock Beach, Right	2004	8	24		50
Campbell Pt. Beach, Right	2005	5	24		30	Eagle Rock Beach, Right	2004	9	1		2
Campbell Pt. Beach, Right	2005	6	1		1	Eagle Rock Beach, Right	2005	5	24		6
Campbell Pt. Beach, Right	2005	6	6		17	Eagle Rock Beach, Right	2005	6	1		2
Campbell Pt. Beach, Right	2005	6	14		86	Eagle Rock Beach, Right	2005	6	6		60
Campbell Pt. Beach, Right	2005	6	22		20	Eagle Rock Beach, Right	2005	6	14		11
Campbell Pt. Beach, Right	2005	6	28		3	Eagle Rock Beach, Right	2005	6	22		205
Campbell Pt. Beach, Right	2005	7	12		23	Eagle Rock Beach, Right	2005	6	28		31
Campbell Pt. Beach, Right	2005	7	26		1	Eagle Rock Beach, Right	2005	7	12		3
Campbell Pt. Beach, Right	2005	8	9		1	Eagle Rock Beach, Right	2005	7	26		5
Campbell Pt. Beach, Right	2005	8	23		25	Eagle Rock Beach, Right	2005	8	9		6
Campbell Pt. Beach, Right	2005	8	31		16	Eagle Rock Beach, Right	2005	8	23		2
Campbell Pt. Beach, Right	2006	5	23		4	Eagle Rock Beach, Right	2005	8	31		1
Campbell Pt. Beach, Right	2006	6	1		8	Eagle Rock Beach, Right	2006	5	23		7
Campbell Pt. Beach, Right	2006	6	6		126	Eagle Rock Beach, Right	2006	6	1		113
Campbell Pt. Beach, Right	2006	6	14		8	Eagle Rock Beach, Right	2006	6	6		2419
Campbell Pt. Beach, Right	2006	6	21		1	Eagle Rock Beach, Right	2006	6	14		9
Campbell Pt. Beach, Right	2006	6	30		14	Eagle Rock Beach, Right	2006	6	21		31
Campbell Pt. Beach, Right	2006	7	11		10	Eagle Rock Beach, Right	2006	6	30		10
Campbell Pt. Beach, Right	2006	7	26		2	Eagle Rock Beach, Right	2006	7	11		12
Campbell Pt. Beach, Right	2006	8	9		1986	Eagle Rock Beach, Right	2006	7	26		5
Campbell Pt. Beach, Right	2006	8	31		5	Eagle Rock Beach, Right	2006	8	9		17
Campbell Pt. Beach, Right	2006	9	9		1986	Eagle Rock Beach, Right	2006	8	31		66
						Eagle Rock Beach, Right	2006	9	9		17
<b>Geometric Mean: Campbell Pt. Beach</b>				<b>7.13</b>	<b>7.19</b>	<b>Geometric Mean: Eagle Rock Beach</b>				<b>5.34</b>	<b>8.24</b>

Site						Site					
Indian Point Beach	Yr	Mo	Dy	FC	Ecoli	Long Creek Beach	Yr	Mo	Dy	FC	Ecoli
Indian Pt. Beach, Left	2000	5	23		3	Long Cr. Beach, Left	2000	5	23	0.499	
Indian Pt. Beach, Left	2000	6	6		326	Long Cr. Beach, Left	2000	6	6	298	
Indian Pt. Beach, Left	2000	6	13		1	Long Cr. Beach, Left	2000	6	13	5	
Indian Pt. Beach, Left	2000	6	20		26	Long Cr. Beach, Left	2000	6	20	6	
Indian Pt. Beach, Left	2000	6	27		4	Long Cr. Beach, Left	2000	6	27	4	
Indian Pt. Beach, Left	2000	7	10		2	Long Cr. Beach, Left	2000	7	10	2	
Indian Pt. Beach, Left	2000	7	24		47	Long Cr. Beach, Left	2000	7	24	0.499	
Indian Pt. Beach, Left	2000	8	7		0.499	Long Cr. Beach, Left	2000	8	7	0.499	
Indian Pt. Beach, Left	2000	8	21		6	Long Cr. Beach, Left	2000	8	21	8	
Indian Pt. Beach, Left	2001	5	24		1	Long Cr. Beach, Left	2001	5	24		1
Indian Pt. Beach, Left	2001	5	30		12	Long Cr. Beach, Left	2001	5	30		8
Indian Pt. Beach, Left	2001	6	4		15	Long Cr. Beach, Left	2001	6	4		22
Indian Pt. Beach, Left	2001	6	11		0.499	Long Cr. Beach, Left	2001	6	11		3
Indian Pt. Beach, Left	2001	6	18		10	Long Cr. Beach, Left	2001	6	18		3
Indian Pt. Beach, Left	2001	6	27		0.499	Long Cr. Beach, Left	2001	6	27		7

Site						Site					
Indian Point Beach	Yr	Mo	Dy	FC	Ecoli	Long Creek Beach	Yr	Mo	Dy	FC	Ecoli
Indian Pt. Beach, Left	2001	7	9		1	Long Cr. Beach, Left	2001	7	9		0.499
Indian Pt. Beach, Left	2001	7	25		3	Long Cr. Beach, Left	2001	7	25		2
Indian Pt. Beach, Left	2001	8	6		25	Long Cr. Beach, Left	2001	8	6		4
Indian Pt. Beach, Left	2001	9	6		2	Long Cr. Beach, Left	2001	9	6		1
Indian Pt. Beach, Left	2002	5	20		16	Long Cr. Beach, Left	2002	5	20		46
Indian Pt. Beach, Left	2002	5	30		71	Long Cr. Beach, Left	2002	5	30		83
Indian Pt. Beach, Left	2002	6	6		13	Long Cr. Beach, Left	2002	6	6		17
Indian Pt. Beach, Left	2002	6	10		4	Long Cr. Beach, Left	2002	6	10		1
Indian Pt. Beach, Left	2002	6	20		5	Long Cr. Beach, Left	2002	6	20		4
Indian Pt. Beach, Left	2002	6	24		4	Long Cr. Beach, Left	2002	7	8		0.499
Indian Pt. Beach, Left	2002	7	8		0.499	Long Cr. Beach, Left	2002	7	22		10
Indian Pt. Beach, Left	2002	7	22		6	Long Cr. Beach, Left	2002	8	5		0.499
Indian Pt. Beach, Left	2002	8	5		4	Long Cr. Beach, Left	2002	8	19		8
Indian Pt. Beach, Left	2002	8	19		9	Long Cr. Beach, Left	2003	5	21		6
Indian Pt. Beach, Left	2003	5	21		4	Long Cr. Beach, Left	2003	5	29		5
Indian Pt. Beach, Left	2003	5	29		2	Long Cr. Beach, Left	2003	6	5		0.499
Indian Pt. Beach, Left	2003	6	5		0.499	Long Cr. Beach, Left	2003	6	11		20
Indian Pt. Beach, Left	2003	6	11		16	Long Cr. Beach, Left	2003	6	19		6
Indian Pt. Beach, Left	2003	6	19		10	Long Cr. Beach, Left	2003	6	26		2
Indian Pt. Beach, Left	2003	6	26		4	Long Cr. Beach, Left	2003	7	10		122
Indian Pt. Beach, Left	2003	7	10		142	Long Cr. Beach, Left	2003	7	24		2
Indian Pt. Beach, Left	2003	7	24		0.499	Long Cr. Beach, Left	2003	8	6		0.499
Indian Pt. Beach, Left	2003	8	6		1	Long Cr. Beach, Left	2003	9	3		128
Indian Pt. Beach, Left	2003	9	3		116	Long Cr. Beach, Left	2004	5	27		27
Indian Pt. Beach, Left	2004	5	27		8	Long Cr. Beach, Left	2004	6	3		40
Indian Pt. Beach, Left	2004	6	3		4	Long Cr. Beach, Left	2004	6	8		7
Indian Pt. Beach, Left	2004	6	8		1	Long Cr. Beach, Left	2004	6	15		19
Indian Pt. Beach, Left	2004	6	15		0.499	Long Cr. Beach, Left	2004	6	22		0.499
Indian Pt. Beach, Left	2004	6	22		9	Long Cr. Beach, Left	2004	6	29		150
Indian Pt. Beach, Left	2004	6	29		12	Long Cr. Beach, Left	2004	7	14		0.499
Indian Pt. Beach, Left	2004	7	14		0.499	Long Cr. Beach, Left	2004	7	26		167
Indian Pt. Beach, Left	2004	7	26		41	Long Cr. Beach, Left	2004	8	24		3
Indian Pt. Beach, Left	2004	8	24		2	Long Cr. Beach, Left	2004	9	1		0.499
Indian Pt. Beach, Left	2004	9	1		0.499	Long Cr. Beach, Left	2005	5	24		2
Indian Pt. Beach, Left	2005	5	24		1	Long Cr. Beach, Left	2005	6	1		20
Indian Pt. Beach, Left	2005	6	1		6	Long Cr. Beach, Left	2005	6	6		26
Indian Pt. Beach, Left	2005	6	6		2419	Long Cr. Beach, Left	2005	6	14		5
Indian Pt. Beach, Left	2005	6	14		81	Long Cr. Beach, Left	2005	6	22		16
Indian Pt. Beach, Left	2005	6	22		236	Long Cr. Beach, Left	2005	6	28		17
Indian Pt. Beach, Left	2005	6	28		3	Long Cr. Beach, Left	2005	7	12		2
Indian Pt. Beach, Left	2005	7	12		29	Long Cr. Beach, Left	2005	7	26		66
Indian Pt. Beach, Left	2005	7	26		5	Long Cr. Beach, Left	2005	8	9		1
Indian Pt. Beach, Left	2005	8	9		2	Long Cr. Beach, Left	2005	8	23		1
Indian Pt. Beach, Left	2005	8	23		16	Long Cr. Beach, Left	2005	8	31		1
Indian Pt. Beach, Left	2005	8	31		1	Long Cr. Beach, Left	2006	5	23		8
Indian Pt. Beach, Left	2006	5	23		4	Long Cr. Beach, Left	2006	6	1		2
Indian Pt. Beach, Left	2006	6	1		1	Long Cr. Beach, Left	2006	6	6		10
Indian Pt. Beach, Left	2006	6	6		9	Long Cr. Beach, Left	2006	6	14		5
Indian Pt. Beach, Left	2006	6	14		3	Long Cr. Beach, Left	2006	6	21		4
Indian Pt. Beach, Left	2006	6	21		2	Long Cr. Beach, Left	2006	6	30		1
Indian Pt. Beach, Left	2006	6	30		2	Long Cr. Beach, Left	2006	7	11		2
Indian Pt. Beach, Left	2006	7	11		36	Long Cr. Beach, Left	2006	7	26		1
Indian Pt. Beach, Left	2006	7	26		1	Long Cr. Beach, Left	2006	8	9		1
Indian Pt. Beach, Left	2006	8	9		54	Long Cr. Beach, Left	2006	8	31		1
Indian Pt. Beach, Left	2006	8	31		5	Long Cr. Beach, Left	2006	9	9		1
Indian Pt. Beach, Left	2006	9	9		54	Long Cr. Beach, Right	2000	5	23	0.499	
Indian Pt. Beach, Right	2000	5	23	4		Long Cr. Beach, Right	2000	6	6	222	
Indian Pt. Beach, Right	2000	6	6	78		Long Cr. Beach, Right	2000	6	13	3	
Indian Pt. Beach, Right	2000	6	13	0.499		Long Cr. Beach, Right	2000	6	20	12	
Indian Pt. Beach, Right	2000	6	20	8		Long Cr. Beach, Right	2000	6	27	2	
Indian Pt. Beach, Right	2000	6	27	6		Long Cr. Beach, Right	2000	7	10	1	
Indian Pt. Beach, Right	2000	7	10	3		Long Cr. Beach, Right	2000	7	24	2	

Site						Site					
Indian Point Beach	Yr	Mo	Dy	FC	Ecoli	Long Creek Beach	Yr	Mo	Dy	FC	Ecoli
Indian Pt. Beach, Right	2000	7	24	43		Long Cr. Beach, Right	2000	8	7	0.499	
Indian Pt. Beach, Right	2000	8	7	2		Long Cr. Beach, Right	2000	8	21	2	
Indian Pt. Beach, Right	2000	8	21	7		Long Cr. Beach, Right	2001	5	24		2
Indian Pt. Beach, Right	2001	5	24		2	Long Cr. Beach, Right	2001	5	30		18
Indian Pt. Beach, Right	2001	5	30		12	Long Cr. Beach, Right	2001	6	4		10
Indian Pt. Beach, Right	2001	6	4		2	Long Cr. Beach, Right	2001	6	11		3
Indian Pt. Beach, Right	2001	6	11		3	Long Cr. Beach, Right	2001	6	18		2
Indian Pt. Beach, Right	2001	6	18		2	Long Cr. Beach, Right	2001	7	9		0.499
Indian Pt. Beach, Right	2001	6	27		3	Long Cr. Beach, Right	2001	7	25		3
Indian Pt. Beach, Right	2001	7	9		1	Long Cr. Beach, Right	2001	8	6		1
Indian Pt. Beach, Right	2001	7	25		4	Long Cr. Beach, Right	2001	9	6		0
Indian Pt. Beach, Right	2001	8	6		29	Long Cr. Beach, Right	2002	5	20		16
Indian Pt. Beach, Right	2001	9	6		1	Long Cr. Beach, Right	2002	5	30		91
Indian Pt. Beach, Right	2002	5	20		43	Long Cr. Beach, Right	2002	6	6		11
Indian Pt. Beach, Right	2002	5	30		86	Long Cr. Beach, Right	2002	6	10		7
Indian Pt. Beach, Right	2002	6	6		25	Long Cr. Beach, Right	2002	6	20		6
Indian Pt. Beach, Right	2002	6	10		7	Long Cr. Beach, Right	2002	6	24		6
Indian Pt. Beach, Right	2002	6	20		5	Long Cr. Beach, Right	2002	7	8		0.499
Indian Pt. Beach, Right	2002	7	8		1	Long Cr. Beach, Right	2002	7	22		0.499
Indian Pt. Beach, Right	2002	7	22		0.499	Long Cr. Beach, Right	2002	8	5		0.499
Indian Pt. Beach, Right	2002	8	5		0.499	Long Cr. Beach, Right	2002	8	19		5
Indian Pt. Beach, Right	2002	8	19		13	Long Cr. Beach, Right	2003	5	21		16
Indian Pt. Beach, Right	2003	5	21		4	Long Cr. Beach, Right	2003	5	29		1
Indian Pt. Beach, Right	2003	5	29		4	Long Cr. Beach, Right	2003	6	5		0.499
Indian Pt. Beach, Right	2003	6	5		0.499	Long Cr. Beach, Right	2003	6	11		14
Indian Pt. Beach, Right	2003	6	11		18	Long Cr. Beach, Right	2003	6	19		23
Indian Pt. Beach, Right	2003	6	19		0.499	Long Cr. Beach, Right	2003	6	26		1
Indian Pt. Beach, Right	2003	6	26		1	Long Cr. Beach, Right	2003	7	24		2
Indian Pt. Beach, Right	2003	7	10		122	Long Cr. Beach, Right	2003	8	6		4
Indian Pt. Beach, Right	2003	8	6		0.499	Long Cr. Beach, Right	2003	9	3		112
Indian Pt. Beach, Right	2003	9	3		101	Long Cr. Beach, Right	2004	5	27		20
Indian Pt. Beach, Right	2004	5	27		4	Long Cr. Beach, Right	2004	6	3		26
Indian Pt. Beach, Right	2004	6	3		2	Long Cr. Beach, Right	2004	6	8		7
Indian Pt. Beach, Right	2004	6	8		7	Long Cr. Beach, Right	2004	6	15		6
Indian Pt. Beach, Right	2004	6	15		12	Long Cr. Beach, Right	2004	6	22		5
Indian Pt. Beach, Right	2004	6	22		4	Long Cr. Beach, Right	2004	6	29		84
Indian Pt. Beach, Right	2004	6	29		11	Long Cr. Beach, Right	2004	7	14		3
Indian Pt. Beach, Right	2004	7	14		0.499	Long Cr. Beach, Right	2004	7	26		1986
Indian Pt. Beach, Right	2004	7	26		47	Long Cr. Beach, Right	2004	8	24		10
Indian Pt. Beach, Right	2004	8	24		4	Long Cr. Beach, Right	2004	9	1		0.499
Indian Pt. Beach, Right	2004	9	1		1	Long Cr. Beach, Right	2005	5	24		25
Indian Pt. Beach, Right	2005	5	24		1	Long Cr. Beach, Right	2005	6	1		16
Indian Pt. Beach, Right	2005	6	1		2	Long Cr. Beach, Right	2005	6	6		35
Indian Pt. Beach, Right	2005	6	6		4	Long Cr. Beach, Right	2005	6	14		5
Indian Pt. Beach, Right	2005	6	14		13	Long Cr. Beach, Right	2005	6	22		411
Indian Pt. Beach, Right	2005	6	22		210	Long Cr. Beach, Right	2005	6	28		8
Indian Pt. Beach, Right	2005	6	28		6	Long Cr. Beach, Right	2005	7	12		3
Indian Pt. Beach, Right	2005	7	12		7	Long Cr. Beach, Right	2005	7	26		67
Indian Pt. Beach, Right	2005	7	26		3	Long Cr. Beach, Right	2005	8	9		1
Indian Pt. Beach, Right	2005	8	9		1	Long Cr. Beach, Right	2005	8	23		1
Indian Pt. Beach, Right	2005	8	23		29	Long Cr. Beach, Right	2005	8	31		2
Indian Pt. Beach, Right	2005	8	31		1	Long Cr. Beach, Right	2006	5	23		6
Indian Pt. Beach, Right	2006	5	23		2	Long Cr. Beach, Right	2006	6	1		6
Indian Pt. Beach, Right	2006	6	1		2	Long Cr. Beach, Right	2006	6	6		39
Indian Pt. Beach, Right	2006	6	6		3	Long Cr. Beach, Right	2006	6	14		12
Indian Pt. Beach, Right	2006	6	14		5	Long Cr. Beach, Right	2006	6	21		1
Indian Pt. Beach, Right	2006	6	21		2	Long Cr. Beach, Right	2006	6	30		1
Indian Pt. Beach, Right	2006	6	30		1	Long Cr. Beach, Right	2006	7	11		5
Indian Pt. Beach, Right	2006	7	11		44	Long Cr. Beach, Right	2006	7	26		1
Indian Pt. Beach, Right	2006	7	26		6	Long Cr. Beach, Right	2006	8	9		1
Indian Pt. Beach, Right	2006	8	9		60	Long Cr. Beach, Right	2006	8	31		1
Indian Pt. Beach, Right	2006	8	31		7	Long Cr. Beach, Right	2006	9	9		1

Site						Site						
Indian Point Beach	Yr	Mo	Dy	FC	Ecoli	Long Creek Beach	Yr	Mo	Dy	FC	Ecoli	
Indian Pt. Beach, Right	2006	9	9		60							
<b>Geometric Mean: Indian Point Beach</b>						<b>6.46</b>	<b>5.13</b>	<b>Geometric Mean: Long Creek Beach</b>			<b>3.18</b>	<b>4.94</b>

Site						Site					
Mill Creek Beach	Yr	Mo	Dy	FC	Ecoli	Moonshine Beach	Yr	Mo	Dy	FC	Ecoli
Mill Cr. Beach, Left	2000	5	23	0.499		Moonshine Beach, Left	2000	5	23	0.499	
Mill Cr. Beach, Left	2000	6	6	345		Moonshine Beach, Left	2000	6	6	866	
Mill Cr. Beach, Left	2000	6	13	0.499		Moonshine Beach, Left	2000	6	13	1	
Mill Cr. Beach, Left	2000	6	20	20		Moonshine Beach, Left	2000	6	20	41	
Mill Cr. Beach, Left	2000	6	27	4		Moonshine Beach, Left	2000	6	27	9	
Mill Cr. Beach, Left	2000	7	10	1		Moonshine Beach, Left	2000	7	10	1	
Mill Cr. Beach, Left	2000	7	24	44		Moonshine Beach, Left	2000	7	24	3	
Mill Cr. Beach, Left	2000	8	7	2		Moonshine Beach, Left	2000	8	6	0.499	
Mill Cr. Beach, Left	2000	8	21	7		Moonshine Beach, Left	2000	8	21	0.499	
Mill Cr. Beach, Left	2001	5	24		0.499	Moonshine Beach, Left	2001	5	24		4
Mill Cr. Beach, Left	2001	5	30			Moonshine Beach, Left	2001	5	30		3
Mill Cr. Beach, Left	2001	6	4			Moonshine Beach, Left	2001	6	4		27
Mill Cr. Beach, Left	2001	6	11			Moonshine Beach, Left	2001	6	18		6
Mill Cr. Beach, Left	2001	6	18			Moonshine Beach, Left	2001	6	27		4
Mill Cr. Beach, Left	2001	6	27			Moonshine Beach, Left	2001	7	9		0.499
Mill Cr. Beach, Left	2001	7	9			Moonshine Beach, Left	2001	7	25		2
Mill Cr. Beach, Left	2001	7	25			Moonshine Beach, Left	2001	8	6		5
Mill Cr. Beach, Left	2001	8	6			Moonshine Beach, Left	2001	9	6		0
Mill Cr. Beach, Left	2001	9	6			Moonshine Beach, Left	2002	5	20		30
Mill Cr. Beach, Left	2002	5	20			Moonshine Beach, Left	2002	5	30		98
Mill Cr. Beach, Left	2002	6	6			Moonshine Beach, Left	2002	6	6		16
Mill Cr. Beach, Left	2002	6	10			Moonshine Beach, Left	2002	6	10		17
Mill Cr. Beach, Left	2002	6	20			Moonshine Beach, Left	2002	6	20		10
Mill Cr. Beach, Left	2002	6	24			Moonshine Beach, Left	2002	6	24		1
Mill Cr. Beach, Left	2002	7	8		0.499	Moonshine Beach, Left	2002	7	8		0.499
Mill Cr. Beach, Left	2002	7	22			Moonshine Beach, Left	2002	7	22		4
Mill Cr. Beach, Left	2002	8	5			Moonshine Beach, Left	2002	8	6		1
Mill Cr. Beach, Left	2002	8	19			Moonshine Beach, Left	2002	8	19		10
Mill Cr. Beach, Left	2003	5	21			Moonshine Beach, Left	2003	5	21		2
Mill Cr. Beach, Left	2003	5	29			Moonshine Beach, Left	2003	5	29		108
Mill Cr. Beach, Left	2003	6	5		0.499	Moonshine Beach, Left	2003	6	5		0.499
Mill Cr. Beach, Left	2003	6	11			Moonshine Beach, Left	2003	6	11		19
Mill Cr. Beach, Left	2003	6	19			Moonshine Beach, Left	2003	6	19		4
Mill Cr. Beach, Left	2003	6	26			Moonshine Beach, Left	2003	6	26		0.499
Mill Cr. Beach, Left	2003	7	10			Moonshine Beach, Left	2003	7	10		101
Mill Cr. Beach, Left	2003	7	24			Moonshine Beach, Left	2003	7	24		3
Mill Cr. Beach, Left	2003	8	6			Moonshine Beach, Left	2003	8	6		3
Mill Cr. Beach, Left	2003	9	3		114	Moonshine Beach, Left	2003	9	3		88
Mill Cr. Beach, Left	2004	5	27			Moonshine Beach, Left	2004	5	27		15
Mill Cr. Beach, Left	2004	6	3			Moonshine Beach, Left	2004	6	3		12
Mill Cr. Beach, Left	2004	6	8			Moonshine Beach, Left	2004	6	8		0.499
Mill Cr. Beach, Left	2004	6	15			Moonshine Beach, Left	2004	6	15		1
Mill Cr. Beach, Left	2004	6	22		0.499	Moonshine Beach, Left	2004	6	22		1
Mill Cr. Beach, Left	2004	6	29			Moonshine Beach, Left	2004	6	29		25
Mill Cr. Beach, Left	2004	7	14			Moonshine Beach, Left	2004	7	14		3
Mill Cr. Beach, Left	2004	7	26			Moonshine Beach, Left	2004	7	26		1300
Mill Cr. Beach, Left	2004	8	24			Moonshine Beach, Left	2004	8	20		0.499
Mill Cr. Beach, Left	2004	9	1			Moonshine Beach, Left	2004	8	24		4838
Mill Cr. Beach, Left	2005	5	24			Moonshine Beach, Left	2004	8	26		127
Mill Cr. Beach, Left	2005	6	1			Moonshine Beach, Left	2004	9	1		31
Mill Cr. Beach, Left	2005	6	6			Moonshine Beach, Left	2005	5	24		57
Mill Cr. Beach, Left	2005	6	14			Moonshine Beach, Left	2005	6	1		1
Mill Cr. Beach, Left	2005	6	22			Moonshine Beach, Left	2005	6	6		29
Mill Cr. Beach, Left	2005	6	28			Moonshine Beach, Left	2005	6	14		7
Mill Cr. Beach, Left	2005	7	12			Moonshine Beach, Left	2005	6	22		308
Mill Cr. Beach, Left	2005	7	26			Moonshine Beach, Left	2005	6	28		7
Mill Cr. Beach, Left	2005	8	9			Moonshine Beach, Left	2005	7	12		125

Site						Site					
Mill Creek Beach	Yr	Mo	Dy	FC	Ecoli	Moonshine Beach	Yr	Mo	Dy	FC	Ecoli
Mill Cr. Beach, Left	2005	8	23		548	Moonshine Beach, Left	2005	7	26		3
Mill Cr. Beach, Left	2005	8	31		1	Moonshine Beach, Left	2005	8	9		2
Mill Cr. Beach, Left	2006	5	23		3	Moonshine Beach, Left	2005	8	23		36
Mill Cr. Beach, Left	2006	6	1		32	Moonshine Beach, Left	2005	8	31		1
Mill Cr. Beach, Left	2006	6	6		1	Moonshine Beach, Left	2006	5	23		20
Mill Cr. Beach, Left	2006	6	14		7	Moonshine Beach, Left	2006	6	1		1
Mill Cr. Beach, Left	2006	6	21		12	Moonshine Beach, Left	2006	6	6		2
Mill Cr. Beach, Left	2006	6	30		11	Moonshine Beach, Left	2006	6	14		3
Mill Cr. Beach, Left	2006	7	11		12	Moonshine Beach, Left	2006	6	21		1
Mill Cr. Beach, Left	2006	7	26		6	Moonshine Beach, Left	2006	6	30		1
Mill Cr. Beach, Left	2006	8	9		12	Moonshine Beach, Left	2006	7	11		5
Mill Cr. Beach, Left	2006	8	31		14	Moonshine Beach, Left	2006	7	26		1
Mill Cr. Beach, Left	2006	9	9		12	Moonshine Beach, Left	2006	8	9		25
Mill Cr. Beach, Right	2000	5	23	0.499		Moonshine Beach, Left	2006	8	31		4
Mill Cr. Beach, Right	2000	6	6	411		Moonshine Beach, Left	2006	9	9		25
Mill Cr. Beach, Right	2000	6	13	1		Moonshine Beach, Right	2000	5	23	0.499	
Mill Cr. Beach, Right	2000	6	20	14		Moonshine Beach, Right	2000	6	6	1553	
Mill Cr. Beach, Right	2000	6	27	3		Moonshine Beach, Right	2000	6	13	2	
Mill Cr. Beach, Right	2000	7	10	2		Moonshine Beach, Right	2000	6	20	29	
Mill Cr. Beach, Right	2000	7	24	26		Moonshine Beach, Right	2000	6	27	6	
Mill Cr. Beach, Right	2000	8	7	2		Moonshine Beach, Right	2000	7	10	3	
Mill Cr. Beach, Right	2000	8	21	1		Moonshine Beach, Right	2000	7	24	1	
Mill Cr. Beach, Right	2001	5	24		0.499	Moonshine Beach, Right	2000	8	6	1	
Mill Cr. Beach, Right	2001	5	30		15	Moonshine Beach, Right	2000	8	21	6	
Mill Cr. Beach, Right	2001	6	4		29	Moonshine Beach, Right	2001	5	24		1
Mill Cr. Beach, Right	2001	6	11		4	Moonshine Beach, Right	2001	5	30		3
Mill Cr. Beach, Right	2001	6	18		2	Moonshine Beach, Right	2001	6	4		5
Mill Cr. Beach, Right	2001	6	27		11	Moonshine Beach, Right	2001	6	18		1
Mill Cr. Beach, Right	2001	7	9		3	Moonshine Beach, Right	2001	6	27		0.499
Mill Cr. Beach, Right	2001	7	25		4	Moonshine Beach, Right	2001	7	9		2
Mill Cr. Beach, Right	2001	8	6		15	Moonshine Beach, Right	2001	7	25		1
Mill Cr. Beach, Right	2001	9	6		0	Moonshine Beach, Right	2001	8	6		4
Mill Cr. Beach, Right	2002	5	20		81	Moonshine Beach, Right	2001	9	6		0
Mill Cr. Beach, Right	2002	6	6		16	Moonshine Beach, Right	2002	5	20		60
Mill Cr. Beach, Right	2002	6	10		10	Moonshine Beach, Right	2002	5	30		55
Mill Cr. Beach, Right	2002	6	20		5	Moonshine Beach, Right	2002	6	6		4
Mill Cr. Beach, Right	2002	6	24		2	Moonshine Beach, Right	2002	6	10		16
Mill Cr. Beach, Right	2002	7	8		0.499	Moonshine Beach, Right	2002	6	20		7
Mill Cr. Beach, Right	2002	7	22		13	Moonshine Beach, Right	2002	6	24		1
Mill Cr. Beach, Right	2002	8	5		3	Moonshine Beach, Right	2002	7	8		2
Mill Cr. Beach, Right	2002	8	19		15	Moonshine Beach, Right	2002	7	22		2
Mill Cr. Beach, Right	2003	5	21		17	Moonshine Beach, Right	2002	8	6		1
Mill Cr. Beach, Right	2003	5	29		3	Moonshine Beach, Right	2002	8	19		6
Mill Cr. Beach, Right	2003	6	5		1	Moonshine Beach, Right	2003	5	21		6
Mill Cr. Beach, Right	2003	6	11		15	Moonshine Beach, Right	2003	5	29		91
Mill Cr. Beach, Right	2003	6	19		8	Moonshine Beach, Right	2003	6	5		1
Mill Cr. Beach, Right	2003	6	26		2	Moonshine Beach, Right	2003	6	11		12
Mill Cr. Beach, Right	2003	7	10		77	Moonshine Beach, Right	2003	6	19		7
Mill Cr. Beach, Right	2003	7	24		0.499	Moonshine Beach, Right	2003	6	26		0.499
Mill Cr. Beach, Right	2003	8	6		0.499	Moonshine Beach, Right	2003	7	10		52
Mill Cr. Beach, Right	2003	9	3		104	Moonshine Beach, Right	2003	7	24		2
Mill Cr. Beach, Right	2004	5	27		5	Moonshine Beach, Right	2003	8	6		3
Mill Cr. Beach, Right	2004	6	3		27	Moonshine Beach, Right	2003	9	3		130
Mill Cr. Beach, Right	2004	6	8		27	Moonshine Beach, Right	2004	5	27		5
Mill Cr. Beach, Right	2004	6	15		5	Moonshine Beach, Right	2004	6	3		8
Mill Cr. Beach, Right	2004	6	22		3	Moonshine Beach, Right	2004	6	8		5
Mill Cr. Beach, Right	2004	6	29		2	Moonshine Beach, Right	2004	6	15		1
Mill Cr. Beach, Right	2004	7	14		24	Moonshine Beach, Right	2004	6	22		1
Mill Cr. Beach, Right	2004	7	26		345	Moonshine Beach, Right	2004	6	29		387
Mill Cr. Beach, Right	2004	8	24		6	Moonshine Beach, Right	2004	7	14		5
Mill Cr. Beach, Right	2004	9	1		2	Moonshine Beach, Right	2004	7	26		101
Mill Cr. Beach, Right	2005	5	24		35	Moonshine Beach, Right	2004	8	20		1

Site						Site					
Mill Creek Beach	Yr	Mo	Dy	FC	Ecoli	Moonshine Beach	Yr	Mo	Dy	FC	Ecoli
Mill Cr. Beach, Right	2005	6	1			2	Moonshine Beach, Right	2004	8	24	32
Mill Cr. Beach, Right	2005	6	6		326		Moonshine Beach, Right	2004	8	26	47
Mill Cr. Beach, Right	2005	6	14		96		Moonshine Beach, Right	2004	9	1	0.499
Mill Cr. Beach, Right	2005	6	22		26		Moonshine Beach, Right	2005	5	24	10
Mill Cr. Beach, Right	2005	6	28		11		Moonshine Beach, Right	2005	6	1	3
Mill Cr. Beach, Right	2005	7	12		8		Moonshine Beach, Right	2005	6	6	8
Mill Cr. Beach, Right	2005	7	26		1		Moonshine Beach, Right	2005	6	14	2
Mill Cr. Beach, Right	2005	8	9		7		Moonshine Beach, Right	2005	6	22	326
Mill Cr. Beach, Right	2005	8	23		3		Moonshine Beach, Right	2005	6	28	1
Mill Cr. Beach, Right	2005	8	31		1		Moonshine Beach, Right	2005	7	12	20
Mill Cr. Beach, Right	2006	5	23		7		Moonshine Beach, Right	2005	7	26	5
Mill Cr. Beach, Right	2006	6	1		34		Moonshine Beach, Right	2005	8	9	1
Mill Cr. Beach, Right	2006	6	6		1		Moonshine Beach, Right	2005	8	23	17
Mill Cr. Beach, Right	2006	6	14		7		Moonshine Beach, Right	2005	8	31	7
Mill Cr. Beach, Right	2006	6	21		4		Moonshine Beach, Right	2006	5	23	1
Mill Cr. Beach, Right	2006	6	30		11		Moonshine Beach, Right	2006	6	1	2
Mill Cr. Beach, Right	2006	7	11		12		Moonshine Beach, Right	2006	6	6	1
Mill Cr. Beach, Right	2006	7	26		3		Moonshine Beach, Right	2006	6	14	3
Mill Cr. Beach, Right	2006	8	9		8		Moonshine Beach, Right	2006	6	21	12
Mill Cr. Beach, Right	2006	8	31		18		Moonshine Beach, Right	2006	6	30	1
Mill Cr. Beach, Right	2006	9	9		8		Moonshine Beach, Right	2006	7	11	48
							Moonshine Beach, Right	2006	7	26	9
							Moonshine Beach, Right	2006	8	9	1
							Moonshine Beach, Right	2006	8	31	2
							Moonshine Beach, Right	2006	9	9	1
<b>Geometric Mean: Mill Creek Beach</b>				<b>5.00</b>	<b>6.39</b>	<b>Geometric Mean: Moonshine B</b>				<b>4.50</b>	<b>5.79</b>

Site						Site					
Old Hwy 86 Beach No. 1	Yr	Mo	Dy	FC	Ecoli	Old Hwy 86 Beach No. 2	Yr	Mo	Dy	FC	Ecoli
Old Hwy. 86 Beach #1, Left	2000	5	23	0.499		Old Hwy. 86 Beach #2, Left	2000	5	23	0.499	
Old Hwy. 86 Beach #1, Left	2000	6	6	219		Old Hwy. 86 Beach #2, Left	2000	6	6	330	
Old Hwy. 86 Beach #1, Left	2000	6	13	3		Old Hwy. 86 Beach #2, Left	2000	6	13	1	
Old Hwy. 86 Beach #1, Left	2000	6	20	25		Old Hwy. 86 Beach #2, Left	2000	6	20	4	
Old Hwy. 86 Beach #1, Left	2000	6	27	1		Old Hwy. 86 Beach #2, Left	2000	6	27	5	
Old Hwy. 86 Beach #1, Left	2000	7	10	0.499		Old Hwy. 86 Beach #2, Left	2000	7	10	5	
Old Hwy. 86 Beach #1, Left	2000	7	24	28		Old Hwy. 86 Beach #2, Left	2000	7	24	21	
Old Hwy. 86 Beach #1, Left	2000	8	7	0.499		Old Hwy. 86 Beach #2, Left	2000	8	7	0.499	
Old Hwy. 86 Beach #1, Left	2000	8	21	7		Old Hwy. 86 Beach #2, Left	2000	8	21	3	
Old Hwy. 86 Beach #1, Left	2001	5	24		3	Old Hwy. 86 Beach #2, Left	2002	5	20	33	
Old Hwy. 86 Beach #1, Left	2001	5	30		14	Old Hwy. 86 Beach #2, Left	2002	6	6	11	
Old Hwy. 86 Beach #1, Left	2001	6	4		12	Old Hwy. 86 Beach #2, Left	2002	6	10	22	
Old Hwy. 86 Beach #1, Left	2001	6	11		1	Old Hwy. 86 Beach #2, Left	2002	6	20	5	
Old Hwy. 86 Beach #1, Left	2001	6	18		1	Old Hwy. 86 Beach #2, Left	2002	6	24	2	
Old Hwy. 86 Beach #1, Left	2001	6	27	0.499		Old Hwy. 86 Beach #2, Left	2002	7	8	1	
Old Hwy. 86 Beach #1, Left	2001	7	9		1	Old Hwy. 86 Beach #2, Left	2002	7	22	8	
Old Hwy. 86 Beach #1, Left	2001	7	25		1	Old Hwy. 86 Beach #2, Left	2002	8	5	2	
Old Hwy. 86 Beach #1, Left	2001	8	6		1	Old Hwy. 86 Beach #2, Left	2002	8	19	12	
Old Hwy. 86 Beach #1, Left	2001	9	6		0	Old Hwy. 86 Beach #2, Left	2003	6	11	15	
Old Hwy. 86 Beach #1, Left	2002	5	20		82	Old Hwy. 86 Beach #2, Left	2003	6	26	0.499	
Old Hwy. 86 Beach #1, Left	2002	5	30		89	Old Hwy. 86 Beach #2, Left	2003	7	10	45	
Old Hwy. 86 Beach #1, Left	2002	6	6		11	Old Hwy. 86 Beach #2, Left	2003	7	24	0.499	
Old Hwy. 86 Beach #1, Left	2002	6	10		866	Old Hwy. 86 Beach #2, Left	2003	8	6	5	
Old Hwy. 86 Beach #1, Left	2002	6	20		3	Old Hwy. 86 Beach #2, Left	2004	5	27	17	
Old Hwy. 86 Beach #1, Left	2002	6	24		2	Old Hwy. 86 Beach #2, Left	2004	6	8	3	
Old Hwy. 86 Beach #1, Left	2002	7	8		6	Old Hwy. 86 Beach #2, Left	2004	6	15	112	
Old Hwy. 86 Beach #1, Left	2002	7	22		2	Old Hwy. 86 Beach #2, Left	2004	6	22	47	
Old Hwy. 86 Beach #1, Left	2002	8	5	0.499		Old Hwy. 86 Beach #2, Left	2004	6	29	40	
Old Hwy. 86 Beach #1, Left	2002	8	19		11	Old Hwy. 86 Beach #2, Left	2004	7	14	2	
Old Hwy. 86 Beach #1, Left	2003	5	21		236	Old Hwy. 86 Beach #2, Left	2004	7	26	32	
Old Hwy. 86 Beach #1, Left	2003	5	29		114	Old Hwy. 86 Beach #2, Left	2004	8	24	2	
Old Hwy. 86 Beach #1, Left	2003	6	5	0.499		Old Hwy. 86 Beach #2, Left	2004	9	1	3	
Old Hwy. 86 Beach #1, Left	2003	6	11		11	Old Hwy. 86 Beach #2, Left	2005	5	24	54	

Site						Site					
Old Hwy 86 Beach No. 1	Yr	Mo	Dy	FC	Ecoli	Old Hwy 86 Beach No. 2	Yr	Mo	Dy	FC	Ecoli
Old Hwy. 86 Beach #1, Left	2003	6	19		0.499	Old Hwy. 86 Beach #2, Left	2005	6	1		194
Old Hwy. 86 Beach #1, Left	2003	6	26		3	Old Hwy. 86 Beach #2, Left	2005	6	6		148
Old Hwy. 86 Beach #1, Left	2003	7	10		125	Old Hwy. 86 Beach #2, Left	2005	6	14		1553
Old Hwy. 86 Beach #1, Left	2003	7	24		2	Old Hwy. 86 Beach #2, Left	2005	6	22		1
Old Hwy. 86 Beach #1, Left	2003	8	6		0.499	Old Hwy. 86 Beach #2, Left	2005	6	28		285
Old Hwy. 86 Beach #1, Left	2003	9	3		185	Old Hwy. 86 Beach #2, Left	2005	7	12		2
Old Hwy. 86 Beach #1, Left	2004	5	27		167	Old Hwy. 86 Beach #2, Left	2005	7	26		3
Old Hwy. 86 Beach #1, Left	2004	6	3		144	Old Hwy. 86 Beach #2, Left	2005	8	9		727
Old Hwy. 86 Beach #1, Left	2004	6	8		68	Old Hwy. 86 Beach #2, Left	2005	8	23		4
Old Hwy. 86 Beach #1, Left	2004	6	15		96	Old Hwy. 86 Beach #2, Left	2005	8	31		1
Old Hwy. 86 Beach #1, Left	2004	6	22		3	Old Hwy. 86 Beach #2, Left	2006	5	23		770
Old Hwy. 86 Beach #1, Left	2004	6	29		15	Old Hwy. 86 Beach #2, Left	2006	6	1		55
Old Hwy. 86 Beach #1, Left	2004	7	14		154	Old Hwy. 86 Beach #2, Left	2006	6	6		579
Old Hwy. 86 Beach #1, Left	2004	7	26		308	Old Hwy. 86 Beach #2, Left	2006	6	14		5
Old Hwy. 86 Beach #1, Left	2004	8	24		2	Old Hwy. 86 Beach #2, Left	2006	6	21		117
Old Hwy. 86 Beach #1, Left	2004	9	1		1	Old Hwy. 86 Beach #2, Left	2006	6	22		166
Old Hwy. 86 Beach #1, Left	2005	5	24		28	Old Hwy. 86 Beach #2, Left	2006	6	30		28
Old Hwy. 86 Beach #1, Left	2005	6	1		3	Old Hwy. 86 Beach #2, Left	2006	7	11		2
Old Hwy. 86 Beach #1, Left	2005	6	6		26	Old Hwy. 86 Beach #2, Left	2006	7	26		2
Old Hwy. 86 Beach #1, Left	2005	6	14		249	Old Hwy. 86 Beach #2, Left	2006	8	9		1
Old Hwy. 86 Beach #1, Left	2005	6	22		1	Old Hwy. 86 Beach #2, Left	2006	8	31		1
Old Hwy. 86 Beach #1, Left	2005	6	28		45	Old Hwy. 86 Beach #2, Left	2006	9	9		1
Old Hwy. 86 Beach #1, Left	2005	7	12		26	Old Hwy. 86 Beach #2, Right	2000	5	23	0.499	
Old Hwy. 86 Beach #1, Left	2005	7	26		6	Old Hwy. 86 Beach #2, Right	2000	6	6	461	
Old Hwy. 86 Beach #1, Left	2005	8	9		1	Old Hwy. 86 Beach #2, Right	2000	6	13	2	
Old Hwy. 86 Beach #1, Left	2005	8	23		23	Old Hwy. 86 Beach #2, Right	2000	6	20	7	
Old Hwy. 86 Beach #1, Left	2005	8	31		1	Old Hwy. 86 Beach #2, Right	2000	6	27	1	
Old Hwy. 86 Beach #1, Left	2006	5	23		3	Old Hwy. 86 Beach #2, Right	2000	7	10	5	
Old Hwy. 86 Beach #1, Left	2006	6	1		48	Old Hwy. 86 Beach #2, Right	2000	7	24	23	
Old Hwy. 86 Beach #1, Left	2006	6	6		1733	Old Hwy. 86 Beach #2, Right	2000	8	7	0.499	
Old Hwy. 86 Beach #1, Left	2006	6	14		1	Old Hwy. 86 Beach #2, Right	2000	8	21	4	
Old Hwy. 86 Beach #1, Left	2006	6	21		5	Old Hwy. 86 Beach #2, Right	2002	5	20		49
Old Hwy. 86 Beach #1, Left	2006	6	30		11	Old Hwy. 86 Beach #2, Right	2002	6	6		12
Old Hwy. 86 Beach #1, Left	2006	7	11		15	Old Hwy. 86 Beach #2, Right	2002	6	10		19
Old Hwy. 86 Beach #1, Left	2006	7	26		6	Old Hwy. 86 Beach #2, Right	2002	6	20		6
Old Hwy. 86 Beach #1, Left	2006	8	9		3	Old Hwy. 86 Beach #2, Right	2002	6	24		1
Old Hwy. 86 Beach #1, Left	2006	8	31		1	Old Hwy. 86 Beach #2, Right	2002	7	8		1
Old Hwy. 86 Beach #1, Left	2006	9	9		3	Old Hwy. 86 Beach #2, Right	2002	7	22		30
Old Hwy. 86 Beach #1, Right	2000	5	23	0.499		Old Hwy. 86 Beach #2, Right	2002	8	5		1
Old Hwy. 86 Beach #1, Right	2000	6	6	461		Old Hwy. 86 Beach #2, Right	2002	8	19		13
Old Hwy. 86 Beach #1, Right	2000	6	13	4		Old Hwy. 86 Beach #2, Right	2003	6	11		11
Old Hwy. 86 Beach #1, Right	2000	6	20	31		Old Hwy. 86 Beach #2, Right	2003	6	26		2
Old Hwy. 86 Beach #1, Right	2000	6	27	3		Old Hwy. 86 Beach #2, Right	2003	7	10		28
Old Hwy. 86 Beach #1, Right	2000	7	10	3		Old Hwy. 86 Beach #2, Right	2003	8	6	0.499	
Old Hwy. 86 Beach #1, Right	2000	7	24	34		Old Hwy. 86 Beach #2, Right	2004	5	27		12
Old Hwy. 86 Beach #1, Right	2000	8	7	0.499		Old Hwy. 86 Beach #2, Right	2004	6	8		29
Old Hwy. 86 Beach #1, Right	2000	8	21	3		Old Hwy. 86 Beach #2, Right	2004	6	15		62
Old Hwy. 86 Beach #1, Right	2001	5	24		3	Old Hwy. 86 Beach #2, Right	2004	6	22		28
Old Hwy. 86 Beach #1, Right	2001	5	30		9	Old Hwy. 86 Beach #2, Right	2004	6	29		10
Old Hwy. 86 Beach #1, Right	2001	6	4		19	Old Hwy. 86 Beach #2, Right	2004	7	14		25
Old Hwy. 86 Beach #1, Right	2001	6	11		1	Old Hwy. 86 Beach #2, Right	2004	7	26		72
Old Hwy. 86 Beach #1, Right	2001	6	18		1	Old Hwy. 86 Beach #2, Right	2004	8	24		5
Old Hwy. 86 Beach #1, Right	2001	6	27		0.499	Old Hwy. 86 Beach #2, Right	2004	9	1		6
Old Hwy. 86 Beach #1, Right	2001	7	9		2	Old Hwy. 86 Beach #2, Right	2005	5	24		18
Old Hwy. 86 Beach #1, Right	2001	7	25		0.499	Old Hwy. 86 Beach #2, Right	2005	6	1		160
Old Hwy. 86 Beach #1, Right	2001	8	6		2	Old Hwy. 86 Beach #2, Right	2005	6	6		133
Old Hwy. 86 Beach #1, Right	2001	9	6		0	Old Hwy. 86 Beach #2, Right	2005	6	14		2419
Old Hwy. 86 Beach #1, Right	2002	5	20		78	Old Hwy. 86 Beach #2, Right	2005	6	22		1
Old Hwy. 86 Beach #1, Right	2002	5	30		98	Old Hwy. 86 Beach #2, Right	2005	6	28		70
Old Hwy. 86 Beach #1, Right	2002	6	6		21	Old Hwy. 86 Beach #2, Right	2005	7	12		5
Old Hwy. 86 Beach #1, Right	2002	6	10		167	Old Hwy. 86 Beach #2, Right	2005	7	26		1
Old Hwy. 86 Beach #1, Right	2002	6	20		4	Old Hwy. 86 Beach #2, Right	2005	8	9		866



Site						Site					
Viney Creek Beach, Left	Yr	Mo	Dy	FC	Ecoli	Viola Park Beach	Yr	Mo	Dy	FC	Ecoli
Viney Creek Beach, Left	2001	6	4		0.499	Viola Park Beach, Left	2001	6	4		0.499
Viney Creek Beach, Left	2001	6	11		13	Viola Park Beach, Left	2001	6	11		2
Viney Creek Beach, Left	2001	6	18		14	Viola Park Beach, Left	2001	6	18		9
Viney Creek Beach, Left	2001	6	27		28	Viola Park Beach, Left	2001	7	9		0.499
Viney Creek Beach, Left	2001	7	9		0.499	Viola Park Beach, Left	2001	7	25		3
Viney Creek Beach, Left	2001	7	25		260	Viola Park Beach, Left	2001	8	6		1
Viney Creek Beach, Left	2001	8	6		5	Viola Park Beach, Left	2001	9	6		0
Viney Creek Beach, Left	2001	9	6		0	Viola Park Beach, Left	2002	5	20		30
Viney Creek Beach, Left	2002	5	20		17	Viola Park Beach, Left	2002	5	30		98
Viney Creek Beach, Left	2002	5	30		127	Viola Park Beach, Left	2002	6	6		15
Viney Creek Beach, Left	2002	6	6		6	Viola Park Beach, Left	2002	6	10		16
Viney Creek Beach, Left	2002	6	10		39	Viola Park Beach, Left	2002	6	20		8
Viney Creek Beach, Left	2002	6	20		9	Viola Park Beach, Left	2002	6	24		3
Viney Creek Beach, Left	2002	6	24		1	Viola Park Beach, Left	2002	7	8		2
Viney Creek Beach, Left	2002	7	8		1	Viola Park Beach, Left	2002	7	22		4
Viney Creek Beach, Left	2002	7	22		3	Viola Park Beach, Left	2002	8	5		0.499
Viney Creek Beach, Left	2002	8	5		0.499	Viola Park Beach, Left	2002	8	19		13
Viney Creek Beach, Left	2002	8	19		7	Viola Park Beach, Left	2003	5	21		115
Viney Creek Beach, Left	2003	5	21		20	Viola Park Beach, Left	2003	5	29		4
Viney Creek Beach, Left	2003	5	29		7	Viola Park Beach, Left	2003	6	5		0.499
Viney Creek Beach, Left	2003	6	5		1	Viola Park Beach, Left	2003	6	11		17
Viney Creek Beach, Left	2003	6	11		16	Viola Park Beach, Left	2003	6	19		10
Viney Creek Beach, Left	2003	6	19		8	Viola Park Beach, Left	2003	6	26		2
Viney Creek Beach, Left	2003	6	26		1	Viola Park Beach, Left	2003	7	10		75
Viney Creek Beach, Left	2003	7	10		142	Viola Park Beach, Left	2003	7	24		0.499
Viney Creek Beach, Left	2003	7	24		4	Viola Park Beach, Left	2003	8	6		0.499
Viney Creek Beach, Left	2003	8	6		2	Viola Park Beach, Left	2003	9	3		111
Viney Creek Beach, Left	2003	9	3		141	Viola Park Beach, Left	2004	5	27		2
Viney Creek Beach, Left	2004	5	27		29	Viola Park Beach, Left	2004	6	8		0.499
Viney Creek Beach, Left	2004	6	8		1	Viola Park Beach, Left	2004	6	15		12
Viney Creek Beach, Left	2004	6	15		64	Viola Park Beach, Left	2004	6	22		4
Viney Creek Beach, Left	2004	6	22		14	Viola Park Beach, Left	2004	6	29		3
Viney Creek Beach, Left	2004	6	29		4	Viola Park Beach, Left	2004	7	14		0.499
Viney Creek Beach, Left	2004	7	14		7	Viola Park Beach, Left	2004	7	26		7
Viney Creek Beach, Left	2004	7	26		10	Viola Park Beach, Left	2004	8	24		10
Viney Creek Beach, Left	2004	8	24		1	Viola Park Beach, Left	2004	9	1		2
Viney Creek Beach, Left	2004	9	1		0.499	Viola Park Beach, Left	2005	5	24		20
Viney Creek Beach, Left	2005	5	24		72	Viola Park Beach, Left	2005	6	1		2
Viney Creek Beach, Left	2005	6	1		17	Viola Park Beach, Left	2005	6	6		2
Viney Creek Beach, Left	2005	6	6		11	Viola Park Beach, Left	2005	6	14		4
Viney Creek Beach, Left	2005	6	14		8	Viola Park Beach, Left	2005	6	22		1
Viney Creek Beach, Left	2005	6	22		77	Viola Park Beach, Left	2005	6	28		1
Viney Creek Beach, Left	2005	6	28		25	Viola Park Beach, Left	2005	7	12		1
Viney Creek Beach, Left	2005	7	12		1	Viola Park Beach, Left	2005	7	26		55
Viney Creek Beach, Left	2005	7	26		16	Viola Park Beach, Left	2005	8	9		1
Viney Creek Beach, Left	2005	8	9		54	Viola Park Beach, Left	2005	8	23		2
Viney Creek Beach, Left	2005	8	23		1	Viola Park Beach, Left	2005	8	31		1
Viney Creek Beach, Left	2005	8	31		1	Viola Park Beach, Left	2006	5	23		13
Viney Creek Beach, Left	2006	5	23		548	Viola Park Beach, Left	2006	6	1		4
Viney Creek Beach, Left	2006	6	1		5	Viola Park Beach, Left	2006	6	6		1
Viney Creek Beach, Left	2006	6	6		30	Viola Park Beach, Left	2006	6	14		1
Viney Creek Beach, Left	2006	6	14		4	Viola Park Beach, Left	2006	6	21		1
Viney Creek Beach, Left	2006	6	21		9	Viola Park Beach, Left	2006	6	30		20
Viney Creek Beach, Left	2006	6	30		20	Viola Park Beach, Left	2006	7	11		5
Viney Creek Beach, Left	2006	7	11		34	Viola Park Beach, Left	2006	7	26		2
Viney Creek Beach, Left	2006	7	26		2	Viola Park Beach, Left	2006	8	9		8
Viney Creek Beach, Left	2006	8	9		28	Viola Park Beach, Left	2006	8	31		2
Viney Creek Beach, Left	2006	8	31		1	Viola Park Beach, Left	2006	9	9		8
Viney Creek Beach, Left	2006	9	9		28	Viola Park Beach, Right	2000	5	23		1
Viney Cr. Beach, Right	2000	5	23		4	Viola Park Beach, Right	2000	6	6		291
Viney Cr. Beach, Right	2000	6	6		361	Viola Park Beach, Right	2000	6	13		5
Viney Cr. Beach, Right	2000	6	13		0.499	Viola Park Beach, Right	2000	6	20		13

Site						Site					
Viney Creek Beach, Left	Yr	Mo	Dy	FC	Ecoli	Viola Park Beach	Yr	Mo	Dy	FC	Ecoli
Viney Cr. Beach, Right	2000	6	20	36		Viola Park Beach, Right	2000	6	27	0.499	
Viney Cr. Beach, Right	2000	6	27	1		Viola Park Beach, Right	2000	7	9	12	
Viney Cr. Beach, Right	2000	7	9	2		Viola Park Beach, Right	2000	7	24	13	
Viney Cr. Beach, Right	2000	7	24	49		Viola Park Beach, Right	2000	8	7	0.499	
Viney Cr. Beach, Right	2000	8	6	5		Viola Park Beach, Right	2000	8	21	7	
Viney Cr. Beach, Right	2000	8	21	1		Viola Park Beach, Right	2001	5	24		4
Viney Cr. Beach, Right	2001	5	24		1	Viola Park Beach, Right	2001	5	30		20
Viney Cr. Beach, Right	2001	5	30		6	Viola Park Beach, Right	2001	6	4		24
Viney Cr. Beach, Right	2001	6	4		7	Viola Park Beach, Right	2001	6	11		1
Viney Cr. Beach, Right	2001	6	11		3	Viola Park Beach, Right	2001	6	18		3
Viney Cr. Beach, Right	2001	6	18		7	Viola Park Beach, Right	2001	6	27		0.499
Viney Cr. Beach, Right	2001	6	27		2	Viola Park Beach, Right	2001	7	9		1
Viney Cr. Beach, Right	2001	7	9		1	Viola Park Beach, Right	2001	7	25		2
Viney Cr. Beach, Right	2001	7	25		980	Viola Park Beach, Right	2001	8	6		4
Viney Cr. Beach, Right	2001	8	6		2	Viola Park Beach, Right	2001	9	6		0
Viney Cr. Beach, Right	2001	9	6		0	Viola Park Beach, Right	2002	5	20		59
Viney Cr. Beach, Right	2002	5	20		40	Viola Park Beach, Right	2002	6	6		17
Viney Cr. Beach, Right	2002	5	30		73	Viola Park Beach, Right	2002	6	10		13
Viney Cr. Beach, Right	2002	6	6		5	Viola Park Beach, Right	2002	6	20		10
Viney Cr. Beach, Right	2002	6	10		3	Viola Park Beach, Right	2002	6	24		1
Viney Cr. Beach, Right	2002	6	20		3	Viola Park Beach, Right	2002	7	8		9
Viney Cr. Beach, Right	2002	6	24		1	Viola Park Beach, Right	2002	7	22		2
Viney Cr. Beach, Right	2002	7	8		1	Viola Park Beach, Right	2002	8	5		2
Viney Cr. Beach, Right	2002	7	22		5	Viola Park Beach, Right	2002	8	19		7
Viney Cr. Beach, Right	2002	8	5		1	Viola Park Beach, Right	2003	5	21		72
Viney Cr. Beach, Right	2002	8	19		8	Viola Park Beach, Right	2003	5	29		11
Viney Cr. Beach, Right	2003	5	21		31	Viola Park Beach, Right	2003	6	5		0.499
Viney Cr. Beach, Right	2003	5	29		6	Viola Park Beach, Right	2003	6	11		21
Viney Cr. Beach, Right	2003	6	5		1	Viola Park Beach, Right	2003	6	19		3
Viney Cr. Beach, Right	2003	6	11		14	Viola Park Beach, Right	2003	6	26		4
Viney Cr. Beach, Right	2003	6	19		3	Viola Park Beach, Right	2003	8	6		1
Viney Cr. Beach, Right	2003	6	26		0.499	Viola Park Beach, Right	2003	9	3		119
Viney Cr. Beach, Right	2003	7	10		86	Viola Park Beach, Right	2004	5	27		0
Viney Cr. Beach, Right	2003	7	24		0.499	Viola Park Beach, Right	2004	6	8		1
Viney Cr. Beach, Right	2003	8	6		2	Viola Park Beach, Right	2004	6	15		0.499
Viney Cr. Beach, Right	2003	9	3		113	Viola Park Beach, Right	2004	6	22		2
Viney Cr. Beach, Right	2004	5	27		6	Viola Park Beach, Right	2004	6	29		4
Viney Cr. Beach, Right	2004	6	8		1	Viola Park Beach, Right	2004	7	14		12
Viney Cr. Beach, Right	2004	6	15		2	Viola Park Beach, Right	2004	7	26		0.499
Viney Cr. Beach, Right	2004	6	22		8	Viola Park Beach, Right	2004	8	24		2
Viney Cr. Beach, Right	2004	6	29		3	Viola Park Beach, Right	2004	9	1		0.499
Viney Cr. Beach, Right	2004	7	14		5	Viola Park Beach, Right	2005	5	24		4
Viney Cr. Beach, Right	2004	7	26		4	Viola Park Beach, Right	2005	6	1		16
Viney Cr. Beach, Right	2004	8	24		1	Viola Park Beach, Right	2005	6	6		13
Viney Cr. Beach, Right	2004	9	1		1	Viola Park Beach, Right	2005	6	14		5
Viney Cr. Beach, Right	2005	5	24		91	Viola Park Beach, Right	2005	6	22		1
Viney Cr. Beach, Right	2005	6	1		16	Viola Park Beach, Right	2005	6	28		2
Viney Cr. Beach, Right	2005	6	6		18	Viola Park Beach, Right	2005	7	12		1
Viney Cr. Beach, Right	2005	6	14		45	Viola Park Beach, Right	2005	7	26		33
Viney Cr. Beach, Right	2005	6	22		7	Viola Park Beach, Right	2005	8	9		3
Viney Cr. Beach, Right	2005	6	28		2	Viola Park Beach, Right	2005	8	23		35
Viney Cr. Beach, Right	2005	7	12		5	Viola Park Beach, Right	2005	8	31		4
Viney Cr. Beach, Right	2005	7	26		84	Viola Park Beach, Right	2006	5	23		4
Viney Cr. Beach, Right	2005	8	9		68	Viola Park Beach, Right	2006	6	1		2
Viney Cr. Beach, Right	2005	8	23		1	Viola Park Beach, Right	2006	6	6		2
Viney Cr. Beach, Right	2005	8	31		3	Viola Park Beach, Right	2006	6	14		3
Viney Cr. Beach, Right	2006	5	23		411	Viola Park Beach, Right	2006	6	21		1
Viney Cr. Beach, Right	2006	6	1		5	Viola Park Beach, Right	2006	6	30		10
Viney Cr. Beach, Right	2006	6	6		62	Viola Park Beach, Right	2006	7	11		1
Viney Cr. Beach, Right	2006	6	14		3	Viola Park Beach, Right	2006	7	26		4
Viney Cr. Beach, Right	2006	6	21		1	Viola Park Beach, Right	2006	8	9		3
Viney Cr. Beach, Right	2006	6	30		8	Viola Park Beach, Right	2006	8	31		1

Site						Site					
Viney Creek Beach, Left	Yr	Mo	Dy	FC	Ecoli	Viola Park Beach	Yr	Mo	Dy	FC	Ecoli
Viney Cr. Beach, Right	2006	7	11		2	Viola Park Beach, Right	2006	9	9		3
Viney Cr. Beach, Right	2006	7	26		16						
Viney Cr. Beach, Right	2006	8	9		54						
Viney Cr. Beach, Right	2006	8	31		4						
Viney Cr. Beach, Right	2006	9	9		54						
<b>Geometric Mean: Viney Cr. Beach</b>				<b>5.75</b>	<b>7.17</b>	<b>Geometric Mean: Viola Pk. Bea</b>				<b>6.57</b>	<b>3.67</b>

Site						Site					
Cape Fair Beach	Yr	Mo	Dy	FC	Ecoli	Aunts Creek Beach	Yr	Mo	Dy	FC	Ecoli
Cape Fair Beach, Left	2000	5	23	0.499		Aunts Cr. Beach, Left	2000	5	23		2
Cape Fair Beach, Left	2000	6	6	58		Aunts Cr. Beach, Left	2000	6	6		285
Cape Fair Beach, Left	2000	6	13	0.499		Aunts Cr. Beach, Left	2000	6	13	0.499	
Cape Fair Beach, Left	2000	6	20	8		Aunts Cr. Beach, Left	2000	6	20		34
Cape Fair Beach, Left	2000	6	27	4		Aunts Cr. Beach, Left	2000	6	27		4
Cape Fair Beach, Left	2000	7	9	14		Aunts Cr. Beach, Left	2000	7	10		3
Cape Fair Beach, Left	2000	7	24	26		Aunts Cr. Beach, Left	2000	7	24		23
Cape Fair Beach, Left	2000	8	7	9		Aunts Cr. Beach, Left	2000	8	7	0.499	
Cape Fair Beach, Left	2000	8	21	1		Aunts Cr. Beach, Left	2000	8	21	0.499	
Cape Fair Beach, Left	2001	5	24		1	Aunts Cr. Beach, Left	2001	5	24		2
Cape Fair Beach, Left	2001	5	30		17	Aunts Cr. Beach, Left	2001	5	30		11
Cape Fair Beach, Left	2001	6	4		12	Aunts Cr. Beach, Left	2001	6	4		15
Cape Fair Beach, Left	2001	6	11		0.499	Aunts Cr. Beach, Left	2001	6	11		0.499
Cape Fair Beach, Left	2001	6	18		2	Aunts Cr. Beach, Left	2001	6	18		7
Cape Fair Beach, Left	2001	7	9		0.499	Aunts Cr. Beach, Left	2001	6	27		0.499
Cape Fair Beach, Left	2001	7	25		4	Aunts Cr. Beach, Left	2001	7	9		3
Cape Fair Beach, Left	2001	8	6		2	Aunts Cr. Beach, Left	2001	7	25		4
Cape Fair Beach, Left	2001	9	6		2	Aunts Cr. Beach, Left	2001	8	6		1
Cape Fair Beach, Left	2002	5	20		22	Aunts Cr. Beach, Left	2001	9	6		0
Cape Fair Beach, Left	2002	5	30		102	Aunts Cr. Beach, Left	2002	5	20		16
Cape Fair Beach, Left	2002	6	6		13	Aunts Cr. Beach, Left	2002	5	30		24
Cape Fair Beach, Left	2002	6	10		11	Aunts Cr. Beach, Left	2002	6	6		22
Cape Fair Beach, Left	2002	6	20		10	Aunts Cr. Beach, Left	2002	6	10		248
Cape Fair Beach, Left	2002	6	24		4	Aunts Cr. Beach, Left	2002	6	20		7
Cape Fair Beach, Left	2002	7	8		0.499	Aunts Cr. Beach, Left	2002	6	24		2
Cape Fair Beach, Left	2002	7	22		0.499	Aunts Cr. Beach, Left	2002	7	8		0.499
Cape Fair Beach, Left	2002	8	19		6	Aunts Cr. Beach, Left	2002	7	21		4
Cape Fair Beach, Left	2003	5	21		1	Aunts Cr. Beach, Left	2002	8	5		0.499
Cape Fair Beach, Left	2003	5	29		6	Aunts Cr. Beach, Left	2002	8	19		12
Cape Fair Beach, Left	2003	6	5		0.499	Aunts Cr. Beach, Left	2003	5	21		4838
Cape Fair Beach, Left	2003	6	11		15	Aunts Cr. Beach, Left	2003	5	22		54
Cape Fair Beach, Left	2003	6	26		1	Aunts Cr. Beach, Left	2003	5	29		6
Cape Fair Beach, Left	2003	7	10		91	Aunts Cr. Beach, Left	2003	6	5		0.499
Cape Fair Beach, Left	2003	7	24		4	Aunts Cr. Beach, Left	2003	6	11		13
Cape Fair Beach, Left	2003	8	6		1	Aunts Cr. Beach, Left	2003	6	19		10
Cape Fair Beach, Left	2003	9	3		156	Aunts Cr. Beach, Left	2003	6	26		2
Cape Fair Beach, Left	2004	5	27		2	Aunts Cr. Beach, Left	2003	7	10		91
Cape Fair Beach, Left	2004	6	8		26	Aunts Cr. Beach, Left	2003	7	24		1
Cape Fair Beach, Left	2004	6	15		276	Aunts Cr. Beach, Left	2003	8	6		2
Cape Fair Beach, Left	2004	6	22		135	Aunts Cr. Beach, Left	2003	9	3		162
Cape Fair Beach, Left	2004	6	29		34	Aunts Cr. Beach, Left	2004	5	27		13
Cape Fair Beach, Left	2004	7	14		1	Aunts Cr. Beach, Left	2004	6	3		56
Cape Fair Beach, Left	2004	7	26		326	Aunts Cr. Beach, Left	2004	6	8		43
Cape Fair Beach, Left	2004	8	24		0.499	Aunts Cr. Beach, Left	2004	6	15		118
Cape Fair Beach, Left	2004	9	1		2	Aunts Cr. Beach, Left	2004	6	22		5
Cape Fair Beach, Left	2005	5	24		26	Aunts Cr. Beach, Left	2004	6	29		6
Cape Fair Beach, Left	2005	6	1		9	Aunts Cr. Beach, Left	2004	7	14		27
Cape Fair Beach, Left	2005	6	6		579	Aunts Cr. Beach, Left	2004	7	26		172
Cape Fair Beach, Left	2005	6	14		6	Aunts Cr. Beach, Left	2004	8	24		18
Cape Fair Beach, Left	2005	6	22		35	Aunts Cr. Beach, Left	2004	9	1		4
Cape Fair Beach, Left	2005	6	28		30	Aunts Cr. Beach, Left	2005	5	24		11
Cape Fair Beach, Left	2005	7	12		32	Aunts Cr. Beach, Left	2005	6	1		10
Cape Fair Beach, Left	2005	7	26		10	Aunts Cr. Beach, Left	2005	6	6		18

Site						Site					
Cape Fair Beach	Yr	Mo	Dy	FC	Ecoli	Aunts Creek Beach	Yr	Mo	Dy	FC	Ecoli
Cape Fair Beach, Left	2005	8	9		1	Aunts Cr. Beach, Left	2005	6	14		7
Cape Fair Beach, Left	2005	8	23		2	Aunts Cr. Beach, Left	2005	6	22		9
Cape Fair Beach, Left	2005	8	31		1	Aunts Cr. Beach, Left	2005	6	28		50
Cape Fair Beach, Left	2006	5	23		19	Aunts Cr. Beach, Left	2005	7	12		1
Cape Fair Beach, Left	2006	6	1		64	Aunts Cr. Beach, Left	2005	7	26		3
Cape Fair Beach, Left	2006	6	6		15	Aunts Cr. Beach, Left	2005	8	9		9
Cape Fair Beach, Left	2006	6	14		36	Aunts Cr. Beach, Left	2005	8	23		38
Cape Fair Beach, Left	2006	6	21		34	Aunts Cr. Beach, Left	2005	8	31		2
Cape Fair Beach, Left	2006	6	30		15	Aunts Cr. Beach, Left	2006	5	23		1
Cape Fair Beach, Left	2006	7	11		9	Aunts Cr. Beach, Left	2006	6	1		29
Cape Fair Beach, Left	2006	7	26		1	Aunts Cr. Beach, Left	2006	6	6		29
Cape Fair Beach, Left	2006	8	9		14	Aunts Cr. Beach, Left	2006	6	14		2419
Cape Fair Beach, Left	2006	8	31		8	Aunts Cr. Beach, Left	2006	6	21		1300
Cape Fair Beach, Left	2006	9	9		14	Aunts Cr. Beach, Left	2006	6	30		1
Cape Fair Beach, Right	2000	5	23	0.499		Aunts Cr. Beach, Left	2006	7	11		32
Cape Fair Beach, Right	2000	6	6	70		Aunts Cr. Beach, Left	2006	7	26		2
Cape Fair Beach, Right	2000	6	13	1		Aunts Cr. Beach, Left	2006	8	9		4
Cape Fair Beach, Right	2000	6	20	21		Aunts Cr. Beach, Left	2006	8	31		228
Cape Fair Beach, Right	2000	6	27	3		Aunts Cr. Beach, Left	2006	9	9		4
Cape Fair Beach, Right	2000	7	9	11		Aunts Cr. Beach, Right	2000	5	23	1	
Cape Fair Beach, Right	2000	7	24	22		Aunts Cr. Beach, Right	2000	6	6	326	
Cape Fair Beach, Right	2000	8	7	9		Aunts Cr. Beach, Right	2000	6	13	2	
Cape Fair Beach, Right	2000	8	21	3		Aunts Cr. Beach, Right	2000	6	20	23	
Cape Fair Beach, Right	2001	5	24		2	Aunts Cr. Beach, Right	2000	6	27	1	
Cape Fair Beach, Right	2001	5	30		14	Aunts Cr. Beach, Right	2000	7	10	3	
Cape Fair Beach, Right	2001	6	4		1	Aunts Cr. Beach, Right	2000	7	24	43	
Cape Fair Beach, Right	2001	6	11		5	Aunts Cr. Beach, Right	2000	8	7	0.499	
Cape Fair Beach, Right	2001	6	18		1	Aunts Cr. Beach, Right	2000	8	21	1	
Cape Fair Beach, Right	2001	6	27		33	Aunts Cr. Beach, Right	2001	5	24		0.499
Cape Fair Beach, Right	2001	7	9		1	Aunts Cr. Beach, Right	2001	5	30		10
Cape Fair Beach, Right	2001	7	25		0.499	Aunts Cr. Beach, Right	2001	6	4		14
Cape Fair Beach, Right	2001	8	6		2	Aunts Cr. Beach, Right	2001	6	11		6
Cape Fair Beach, Right	2001	9	6		1	Aunts Cr. Beach, Right	2001	6	18		3
Cape Fair Beach, Right	2002	5	20		20	Aunts Cr. Beach, Right	2001	6	27		0.499
Cape Fair Beach, Right	2002	5	30		140	Aunts Cr. Beach, Right	2001	7	9		0.499
Cape Fair Beach, Right	2002	6	10		5	Aunts Cr. Beach, Right	2001	7	25		1
Cape Fair Beach, Right	2002	6	20		14	Aunts Cr. Beach, Right	2001	8	6		4
Cape Fair Beach, Right	2002	6	24		2	Aunts Cr. Beach, Right	2001	9	6		0
Cape Fair Beach, Right	2002	7	8		0.499	Aunts Cr. Beach, Right	2002	5	20		37
Cape Fair Beach, Right	2002	7	22		0.499	Aunts Cr. Beach, Right	2002	5	30		9
Cape Fair Beach, Right	2002	8	5		3	Aunts Cr. Beach, Right	2002	6	6		15
Cape Fair Beach, Right	2002	8	19		6	Aunts Cr. Beach, Right	2002	6	10		920
Cape Fair Beach, Right	2003	5	21		3	Aunts Cr. Beach, Right	2002	6	20		5
Cape Fair Beach, Right	2003	5	29		4	Aunts Cr. Beach, Right	2002	6	24		2
Cape Fair Beach, Right	2003	6	5		0.499	Aunts Cr. Beach, Right	2002	7	8		2
Cape Fair Beach, Right	2003	6	11		16	Aunts Cr. Beach, Right	2002	7	21		2
Cape Fair Beach, Right	2003	6	19		8	Aunts Cr. Beach, Right	2002	8	5		0.499
Cape Fair Beach, Right	2003	6	26		1	Aunts Cr. Beach, Right	2002	8	19		8
Cape Fair Beach, Right	2003	7	10		115	Aunts Cr. Beach, Right	2003	5	21		4838
Cape Fair Beach, Right	2003	8	6		2	Aunts Cr. Beach, Right	2003	5	22		140
Cape Fair Beach, Right	2003	9	3		91	Aunts Cr. Beach, Right	2003	5	29		7
Cape Fair Beach, Right	2004	5	27		3	Aunts Cr. Beach, Right	2003	6	5		0.499
Cape Fair Beach, Right	2004	6	8		192	Aunts Cr. Beach, Right	2003	6	19		4
Cape Fair Beach, Right	2004	6	15		76	Aunts Cr. Beach, Right	2003	6	26		0.499
Cape Fair Beach, Right	2004	6	22		116	Aunts Cr. Beach, Right	2003	7	10		117
Cape Fair Beach, Right	2004	6	29		42	Aunts Cr. Beach, Right	2003	7	24		3
Cape Fair Beach, Right	2004	7	14		0.499	Aunts Cr. Beach, Right	2003	8	6		0.499
Cape Fair Beach, Right	2004	7	26		261	Aunts Cr. Beach, Right	2003	9	3		114
Cape Fair Beach, Right	2004	8	24		13	Aunts Cr. Beach, Right	2004	5	27		3
Cape Fair Beach, Right	2004	9	1		12	Aunts Cr. Beach, Right	2004	6	3		34
Cape Fair Beach, Right	2005	5	24		108	Aunts Cr. Beach, Right	2004	6	8		13
Cape Fair Beach, Right	2005	6	1		1	Aunts Cr. Beach, Right	2004	6	15		23

Site						Site												
Cape Fair Beach	Yr	Mo	Dy	FC	Ecoli	Aunts Creek Beach	Yr	Mo	Dy	FC	Ecoli							
Cape Fair Beach, Right	2005	6	6		461	Aunts Cr. Beach, Right	2004	6	22		0.499							
Cape Fair Beach, Right	2005	6	14		488	Aunts Cr. Beach, Right	2004	6	29		3							
Cape Fair Beach, Right	2005	6	22		131	Aunts Cr. Beach, Right	2004	7	14		1							
Cape Fair Beach, Right	2005	6	28		60	Aunts Cr. Beach, Right	2004	7	26		162							
Cape Fair Beach, Right	2005	7	12		15	Aunts Cr. Beach, Right	2004	8	24		7							
Cape Fair Beach, Right	2005	7	26		8	Aunts Cr. Beach, Right	2004	9	1		1							
Cape Fair Beach, Right	2005	8	9		12	Aunts Cr. Beach, Right	2005	5	24		54							
Cape Fair Beach, Right	2005	8	23		1	Aunts Cr. Beach, Right	2005	6	1		7							
Cape Fair Beach, Right	2005	8	31		1	Aunts Cr. Beach, Right	2005	6	6		55							
Cape Fair Beach, Right	2006	5	23		26	Aunts Cr. Beach, Right	2005	6	14		3							
Cape Fair Beach, Right	2006	6	1		63	Aunts Cr. Beach, Right	2005	6	22		18							
Cape Fair Beach, Right	2006	6	6		24	Aunts Cr. Beach, Right	2005	6	28		33							
Cape Fair Beach, Right	2006	6	14		130	Aunts Cr. Beach, Right	2005	7	12		6							
Cape Fair Beach, Right	2006	6	21		17	Aunts Cr. Beach, Right	2005	7	26		21							
Cape Fair Beach, Right	2006	6	30		21	Aunts Cr. Beach, Right	2005	8	9		13							
Cape Fair Beach, Right	2006	7	11		13	Aunts Cr. Beach, Right	2005	8	23		25							
Cape Fair Beach, Right	2006	7	26		1	Aunts Cr. Beach, Right	2005	8	31		5							
Cape Fair Beach, Right	2006	8	9		20	Aunts Cr. Beach, Right	2006	5	23		3							
Cape Fair Beach, Right	2006	8	31		1	Aunts Cr. Beach, Right	2006	6	1		22							
Cape Fair Beach, Right	2006	9	9		20	Aunts Cr. Beach, Right	2006	6	6		14							
						Aunts Cr. Beach, Right	2006	6	14		14							
						Aunts Cr. Beach, Right	2006	6	21		47							
						Aunts Cr. Beach, Right	2006	6	30		1							
						Aunts Cr. Beach, Right	2006	7	11		6							
						Aunts Cr. Beach, Right	2006	7	26		1							
						Aunts Cr. Beach, Right	2006	8	9		4							
						Aunts Cr. Beach, Right	2006	8	31		115							
						Aunts Cr. Beach, Right	2006	9	9		4							
<b>Geometric Mean</b>					<b>5.50797</b>						<b>8.51144</b>						<b>4.52853</b>	<b>8.63</b>

**Bacterial Data by City of Springfield Dept. of Public Works 1999-2007**

Site	Yr	Mo	Dy	FC
Cape Fair Bridgeport Dock Ram				
Cape Fair Bridgeport Dock	1999	2	26	4.99
Cape Fair Bridgeport Dock	1999	3	31	20
Cape Fair Bridgeport Dock	1999	5	5	3070
Cape Fair Bridgeport Dock	1999	6	10	4.99
Cape Fair Bridgeport Dock	1999	7	27	20
Cape Fair Bridgeport Dock	1999	9	30	4.99
Cape Fair Bridgeport Dock	1999	10	28	4.99
Cape Fair Bridgeport Dock	1999	12	8	10
Cape Fair Bridgeport Dock	2000	2	22	4.99
Cape Fair Bridgeport Dock	2000	4	18	4.99
Cape Fair Bridgeport Dock	2000	6	8	4.99
Cape Fair Bridgeport Dock	2000	8	14	80
Cape Fair Bridgeport Dock	2000	10	30	30
Cape Fair Bridgeport Dock	2001	1	23	4.99
Cape Fair Bridgeport Dock	2001	3	29	4.99
Cape Fair Bridgeport Dock	2001	5	2	10
Cape Fair Bridgeport Dock	2001	6	18	10
Cape Fair Bridgeport Dock	2001	8	21	4.99
Cape Fair Bridgeport Dock	2001	10	29	10
Cape Fair Bridgeport Dock	2001	12	5	4.99
Cape Fair Bridgeport Dock	2002	2	22	4.99
Cape Fair Bridgeport Dock	2002	4	25	10
Cape Fair Bridgeport Dock	2002	5	31	120
Cape Fair Bridgeport Dock	2002	6	25	50
Cape Fair Bridgeport Dock	2002	7	24	20
Cape Fair Bridgeport Dock	2002	9	30	50
Cape Fair Bridgeport Dock	2002	12	10	0.99
Cape Fair Bridgeport Dock	2003	3	13	10

Site	Yr	Mo	Dy	FC
Cape Fair Bridgeport Dock Ramp	2003	5	22	20
Cape Fair Bridgeport Dock	2003	6	24	4.99
Cape Fair Bridgeport Dock	2003	8	26	4.99
Cape Fair Bridgeport Dock	2003	9	25	10
Cape Fair Bridgeport Dock	2003	10	28	4.99
Cape Fair Bridgeport Dock	2004	1	2	4.99
Cape Fair Bridgeport Dock	2004	2	19	4.99
Cape Fair Bridgeport Dock	2004	3	18	4.99
Cape Fair Bridgeport Dock	2004	4	29	100
Cape Fair Bridgeport Dock	2004	5	20	20
Cape Fair Bridgeport Dock	2004	6	24	4.99
Cape Fair Bridgeport Dock	2004	7	30	140
Cape Fair Bridgeport Dock	2004	8	31	10
Cape Fair Bridgeport Dock	2004	10	21	20
Cape Fair Bridgeport Dock	2004	12	9	2370
Cape Fair Bridgeport Dock	2005	2	15	4.99
Cape Fair Bridgeport Dock	2005	3	29	80
Cape Fair Bridgeport Dock	2005	5	12	20
Cape Fair Bridgeport Dock	2005	6	14	70
Cape Fair Bridgeport Dock	2005	7	26	4.99
Cape Fair Bridgeport Dock	2005	8	30	4.99
Cape Fair Bridgeport Dock	2005	9	27	20
Cape Fair Bridgeport Dock	2005	10	18	4.99
Cape Fair Bridgeport Dock	2005	11	30	4.99
Cape Fair Bridgeport Dock	2005	12	29	4.99
Cape Fair Bridgeport Dock	2006	1	26	4.99
Cape Fair Bridgeport Dock	2006	2	28	4.99
Cape Fair Bridgeport Dock	2006	4	20	4.99
Cape Fair Bridgeport Dock	2006	6	29	10
Cape Fair Bridgeport Dock	2006	7	20	4
Cape Fair Bridgeport Dock	2006	8	31	30
Cape Fair Bridgeport Dock	2006	9	29	4.99
Cape Fair Bridgeport Dock	2006	10	30	30
Cape Fair Bridgeport Dock	2006	12	15	20
Cape Fair Bridgeport Dock	2007	2	20	4.99
Cape Fair Bridgeport Dock	2007	4	18	60
Cape Fair Bridgeport Dock	2007	5	24	390
Cape Fair Bridgeport Dock	2007	6	29	10

**Geometric Mean 13.3059**

Table Rock Lake is a Class A whole body contact recreational water with a Fecal Coliform standard of 200 colonies/100 ml and E. coli standard of 126 colonies/100 ml. This standard is for the geometric (log) mean of all bacterial samples taken during the recreational season , April 1 to Oct. 31. The water is judged to be impaired if the 60 Percent Upper Confidence Limit, or UCL, of the mean is more than the appropriate water quality standard. The formula for the 60 Percent UCL is:

$$60\% \text{ UCL} = (\text{sample mean}) + ((0.253)(\text{standard deviation})/(\text{square root of sample size}))$$

Fourteen beaches and a boat ramp on Table Rock Lake were sampled. Geometric Mean levels ranged from 3-13 colonies/100 ml for Fecal Coliform and 4-13 colonies/100 ml for E. coli bacteria. 60 Percent Upper Confidence Limits are typically five to 10 percent greater than the geometric mean, but these values would still be far less than the water quality standard.

Missouri Department of Natural Resources, Water Pollution Control Branch, www.dnr.mo.gov, (573) 751-1300

3/11/2008 jf