

## California Creek Long-Term Fecal Coliform Monitoring Data (2007-2010)

Water Samples Collected and Analyzed by Northwest Indian College

Date	C1		C2		C3	
	FC	Geomean	FC	Geomean	FC	Geomean
1/8/2007	20	55.2	50	57.5	40	59.3
2/26/2007	40	55.7	10	52.8	60	57.1
3/26/2007	50	55.7	10	50.9	50	55.6
4/9/2007	30	53.9	40	48.7	120	55.6
5/16/2007	40	54.5	20	46.5	30	57.7
6/4/2007	70	53.8	130	49.5	190	55.6
7/17/2007	40	52.4	30	44.2	290	62.2
8/2/2007	10	49.6	40	42.3	50	63.3
9/25/2007	40	50.1	70	43.5	30	63.2
10/16/2007	10	44.7	100	47.0	40	63.2
11/27/2007	700	49.7	710	52.9	540	67.7
12/5/2007	180	50.5	370	58.3	430	73.9
1/7/2008	450	54.7	270	62.8	10	68.7
2/6/2008	180	57.1	80	61.0	90	68.7
3/2/2008	60	57.1	50	59.2	10	63.1
4/28/2008	10	55.1	10	55.5	100	62.2
5/26/2008	50	53.5	40	52.8	190	63.8
6/11/2008	60	44.3	530	62.4	410	75.7
7/20/2008	10	47.0	50	57.1	210	69.5
8/26/2008	50	45.2	50	56.5	210	75.2
9/9/2008	40	43.9	70	60.3	120	79.8
10/6/2008	40	42.1	30	60.3	80	82.5
11/4/2008	140	44.9	330	61.6	270	92.0
12/1/2008	140	46.5	150	62.3	70	96.0
1/28/2009	20	46.5	160	64.0	20	88.7
2/4/2009	20	43.6	10	58.6	20	81.5
3/23/2009	20	42.3	30	57.6	20	77.8
4/13/2009	170	44.9	280	62.9	330	79.5
5/4/2009	80	51.9	60	65.3	510	90.6
6/1/2009	40	49.5	70	66.0	120	89.0
7/28/2009	10	47.0	320	70.2	270	94.8
8/21/2009	20	47.0	70	74.9	120	97.0
9/14/2009	80	48.0	60	79.5	70	98.1
10/7/2009	10	45.6	10	75.9	20	92.4
11/16/2009	50	46.4	80	79.5	40	93.3
12/1/2009	60	47.0	30	75.7	40	88.6
1/25/2010	20	45.1	60	77.5	20	81.1
2/17/2010	50	45.4	90	79.6	60	81.5
3/23/2010	50	47.9	310	83.7	30	81.5
4/20/2010	20	46.8	120	84.2	10	77.9
5/26/2010	110	50.6	100	78.9	130	74.3

### Fresh Water Quality Standards for Fecal Coliform Bacteria

- Geometric mean less than 100FC/100mL
- Less than 10% of samples exceed 200FC/100mL

### Sample Sites and Status

- **Site C1** (Mouth of California Creek)- meeting both water quality thresholds
- **Site C2** (California Creek at Blaine Road)- meeting geometric mean threshold, but exceeding 90<sup>th</sup> percentile threshold
- **Site C3**- California Creek at Valley View Road- meeting geometric mean threshold, but exceeding 90<sup>th</sup> percentile threshold