

5. Mill Creek (Prado Area):

- Beneficial Uses: REC1, REC2, WARM, WILD, RARE
- Hydrologic Unit: 801.58
- Total Water Body Size: 4 miles
- Size Impaired:
- Extent of Impairment:
- Data Analyses:
 - Orange County Water District Data:*
 - 0/8 exceeded the "August CTR Continuous Cocn. 4 Day Avg" antimony standard of 14 ug/L
 - 0/8 exceeded the "August CTR Continuous Cocn. 4 Day Avg" copper standard of 13000 ug/L
 - 0/8 exceeded the "August CTR Continuous Cocn. 4 Day Avg" mercury standard of 0.05 ug/L
 - 0/8 exceeded the "August CTR Continuous Cocn. 4 Day Avg" nickel standard of 610 ug/L
- Potential Sources: Unknown at this time
- Recommendation: More monitoring due to not enough data points available per parameter to reach a conclusion for impairment and insufficient data to back up results.
- TMDL Priority: None at this time
- TMDL Start Date: Not applicable at this time
- TMDL End Date: Not applicable at this time

ORGANICS

StationName CK-MILL-01

SampDate	SampTime	ParamName	Result_T	ParamType	ParamGrp
8/5/97	10:20	Bromodichloromethane	2.2	ORGANIC	601602
8/13/97	10:25	Bromodichloromethane	2.7	ORGANIC	601602
8/19/97	10:35	Bromodichloromethane	2.6	ORGANIC	601602
8/25/97	14:40	Bromodichloromethane	2.0	ORGANIC	502
8/25/97	14:40	Dibromochloromethane	0.7	ORGANIC	502
11/12/97	11:10	Bromodichloromethane	2.5	ORGANIC	601602
2/17/98	14:35	Bromodichloromethane	5.0	ORGANIC	502
2/17/98	14:35	Dibromochloromethane	0.6	ORGANIC	502
5/18/98	12:25	Bromodichloromethane	1.4	ORGANIC	524
8/17/98	12:45	Bromodichloromethane	0.7	ORGANIC	601602
11/17/98	12:40	Bromodichloromethane	1.9	ORGANIC	601602
11/17/98	12:40	Toluene	0.5	ORGANIC	601602
2/8/99	11:00	Bromodichloromethane	2.0	ORGANIC	524
5/17/99	10:35	Bromodichloromethane	1.4	ORGANIC	524
8/23/99	10:40	Bromodichloromethane	1.3	ORGANIC	601602
11/16/99	10:15	Bromodichloromethane	2.0	ORGANIC	524
11/16/99	10:15	Toluene	1.6	ORGANIC	524
2/22/00	9:25	Bromodichloromethane	1.3	ORGANIC	524
5/16/00	9:50	Bromodichloromethane	2.1	ORGANIC	524
8/22/00	12:00	Bromodichloromethane	2.4	ORGANIC	524
8/22/00	12:00	Dibromochloromethane	0.5	ORGANIC	524
11/14/00	10:10	Bromodichloromethane	2.6	ORGANIC	524
11/14/00	10:10	Dibromochloromethane	0.6	ORGANIC	524

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StationName	ParamName	Result Val	Units	SampDate	SampTime
CK-MILL-01	Antimony	0.6	ug/L	8/25/97	14:40
CK-MILL-01	Antimony	0.6	ug/L	8/17/98	12:45
CK-MILL-01	Antimony	0.6	ug/L	8/23/99	10:40
CK-MILL-01	Antimony	0.6	ug/L	8/22/00	12:00
CK-MILL-01	Antimony	0.05	ug/L	11/14/00	10:10
CK-MILL-01	Copper	450	ug/L	8/25/97	14:40
CK-MILL-01	Copper	8	ug/L	8/17/98	12:45
CK-MILL-01	Copper	8.3	ug/L	8/23/99	10:40
CK-MILL-01	Copper	8.3	ug/L	8/22/00	12:00
CK-MILL-01	Copper	6.8	ug/L	11/14/00	10:10
CK-MILL-01	Mercury	0.05	ug/L	8/25/97	14:40
CK-MILL-01	Mercury	0.05	ug/L	8/17/98	12:45
CK-MILL-01	Mercury	0.05	ug/L	8/23/99	10:40
CK-MILL-01	Mercury	0.05	ug/L	8/22/00	12:00
CK-MILL-01	Mercury	0.01	ug/L	11/14/00	10:10
CK-MILL-01	Nickel	1.8	ug/L	8/25/97	14:40
CK-MILL-01	Nickel	1.7	ug/L	8/17/98	12:45
CK-MILL-01	Nickel	2.9	ug/L	8/23/99	10:40
CK-MILL-01	Nickel	3.3	ug/L	8/22/00	12:00
CK-MILL-01	Nickel	0.1	ug/L	11/14/00	10:10