4. Chino Creek:

- Beneficial Uses: REC1, REC2, WARM, LWRM, WILD, RARE
- Hydrologic Unit: 801.21
- Total Water Body Size: 2 miles
- Size Impaired: Unknown at this time
- Extent of Impairment: Unknown at this time
- Data Analyses:

As Cd Cu Ni

Orange County Water District Data:

- Reach 1 – 0/1 exceeded the "Avg CTR Contin. Conc. (4-day avg)" Arsenic standard of 150 ug/L
- Reach 1 – 0/1 exceeded the "Avg CTR Contin. Conc. (4-day avg)" Cadmium standard of 2.4 ug/L
- Reach 1 – 0/1 exceeded the "Avg CTR Contin. Conc. (4-day avg)" Lead standard of 2.8 ug/L
- Reach 1 – 0/1 exceeded the "Avg CTR Contin. Conc. (4-day avg)" Copper standard of 9.7 ug/L
- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg nickel standard of 430 ug/L (Based on hardness = 92.6)
- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg nickel standard of 950 ug/L (Based on hardness = 235)
- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg nickel standard of 950 ug/L (Based on hardness = 234)
- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg nickel standard of 910 ug/L (Based on hardness = 220)
- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg nickel standard of 510 ug/L (Based on hardness = 113)
- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg cadmium standard of 3.8 ug/L (Based on hardness = 92.6)
- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg cadmium standard of 11 ug/L (Based on hardness = 235)
- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg cadmium standard of 11 ug/L (Based on hardness = 234)

- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg cadmium standard of 10 ug/L (Based on hardness = 220)
- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg cadmium standard of 4.7 ug/L (Based on hardness = 113)
- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg lead standard of 58 ug/L (Based on hardness = 92.6)
- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg lead standard of 160 ug/L (Based on hardness = 235)
- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg lead standard of 160 ug/L (Based on hardness = 234)
- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg lead standard of 150 ug/L (Based on hardness = 220)
- Reach 1 – 0/1 exceeded the Cal EPA Tox Rule Criteria Max. Conc. 1 hr Avg lead standard of 72 ug/L (Based on hardness = 113)

- 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

StationName	ParamName	Result_Val	SampDate	SampTime
CK-CHINO-01	Arsenic	2.2	7/28/97	11:35
CK-CHINO-01	Cadmium	0.1	7/28/97	11:35
CK-CHINO-01	Copper	3.2	7/28/97	11:35
CK-CHINO-01	Lead	0.1	7/28/97	11:35
CK-CHINO-03	Arsenic	4.2	8/25/97	14:25
CK-CHINO-03	Arsenic	4.4	8/17/98	12:30
CK-CHINO-03	Arsenic	4.5	8/23/99	10:30
CK-CHINO-03	Arsenic	5.3	8/22/00	11:40
CK-CHINO-03	Arsenic	1.4	11/14/00	9:50
CK-CHINO-03	Cadmium	0.1	8/25/97	14:25
CK-CHINO-03	Cadmium	0.1	8/17/98	12:30
CK-CHINO-03	Cadmium	0.1	8/23/99	10:30
CK-CHINO-03	Cadmium	0.1	8/22/00	11:40
CK-CHINO-03	Cadmium	0.1	11/14/00	9:50
CK-CHINO-03	Copper	12	8/25/97	14:25
CK-CHINO-03	Copper	5.8	8/17/98	12:30
CK-CHINO-03	Copper	5.2	8/23/99	10:30
CK-CHINO-03	Copper	8.4	8/22/00	11:40
CK-CHINO-03	Copper	3.9	11/14/00	9:50
CK-CHINO-03	Lead	0.1	8/25/97	14:25
CK-CHINO-03	Lead	0.1	8/17/98	12:30
CK-CHINO-03	Lead	0.1	8/23/99	10:30
CK-CHINO-03	Lead	0.1	8/22/00	11:40
CK-CHINO-03	Lead	0.1	11/14/00	9:50
CK-CHINO-03	Nickel	0.1	8/25/97	14:25
CK-CHINO-03	Nickel	3	8/17/98	12:30
CK-CHINO-03	Nickel	3.1	8/23/99	10:30
CK-CHINO-03	Nickel	3.9	8/22/00	11:40
CK-CHINO-03	Nickel	0.1	11/14/00	9:50

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ORGANICS

StationName CK-CHINO-03

SampDate	SampTime	ParamName	Result_T	ParamType	ParamGrp
8/5/97	10:40	Bromodichloromethane	1.5	ORGANIC	601602
8/13/97	10:15	Bromodichloromethane	1.4	ORGANIC	601602
8/25/97	14:25	Bromodichloromethane	1.4	ORGANIC	502
8/25/97	14:25	Dibromochloromethane	1.2	ORGANIC	502
11/12/97	10:45	Bromodichloromethane	3.3	ORGANIC	601602
2/17/98	14:15	Bromodichloromethane	12.2	ORGANIC	502
2/17/98	14:15	Dibromochloromethane	2.0	ORGANIC	502
5/18/98	12:00	Bromodichloromethane	2.9	ORGANIC	524
5/18/98	12:00	Dibromochloromethane	1.0	ORGANIC	524
8/17/98	12:30	Bromodichloromethane	3.5	ORGANIC	601602
11/17/98	12:20	Bromodichloromethane	6.1	ORGANIC	601602
2/8/99	10:40	Bromodichloromethane	4.9	ORGANIC	524
2/8/99	10:40	Dibromochloromethane	1.6	ORGANIC	524
5/17/99	10:15	Bromodichloromethane	5.9	ORGANIC	524
5/17/99	10:15	Dibromochloromethane	2.0	ORGANIC	524
8/23/99	10:30	Bromodichloromethane	6.9	ORGANIC	601602
8/23/99	10:30	Dibromochloromethane	2.6	ORGANIC	601602
11/16/99	9:55	Bromochloromethane	1.3	ORGANIC	524
11/16/99	9:55	Bromodichloromethane	6.8	ORGANIC	524
11/16/99	9:55	Dibromochloromethane	3.3	ORGANIC	524
2/22/00	9:00	Bromodichloromethane	2.3	ORGANIC	524
2/22/00	9:00	Dibromochloromethane	0.7	ORGANIC	524
5/16/00	9:25	Bromodichloromethane	6.7	ORGANIC	524
5/16/00	9:25	Dibromochloromethane	2.2	ORGANIC	524
8/22/00	11:40	Bromodichloromethane	6.7	ORGANIC	524
8/22/00	11:40	Dibromochloromethane	1.9	ORGANIC	524
11/14/00	9:50	Bromodichloromethane	2.4	ORGANIC	524

11/14/00	9:50	Dibromochloromethane	0.9	ORGANIC	

StationName CK-CHINO-07

SampDate	SampTime	ParamName	Result_T	ParamType	ParamGrp
10/3/97	13:15	Dibromochloromethane	0.6	ORGANIC	502