From: Lisa McCann
To: Wilson Crain

To: Wilson, Craig J. **Date:** 10/4/02 2:14PM

Subject: Last of Revised Fact Sheets



Craig,

Here are the last of the revised fact sheets/files and the nature of changes:

- 1. Fecal, pH, Boron File has several changes to sample counts and no. of exceedances.
- 2. RB Staff Flagged (Originally called RB Staff Recommends to Not List)... has some changes to sample counts and no of exceedances but also a few dates/age of data corrections and BU designation changes (related to DO vs. Ox saturation).
- 3. Santa Cruz County Pathogens file has only two sheets that need minor editing: Twin Lakes Beach and Cowell Beach. Also note that on our original (and this revised) fact sheet for Cowell Beach says the number of sample sites is 5 BUT your fact sheet generated from your data base says 1 sample site. Better check your data entry on that one.
- 4. Watsonville only change is "none" in the RB recommendation field.

No changes to the Fact Sheets in the Original Santa Barbara Co Pathogen Fact Sheets file but a couple things to check in your database:

- 1. Sands-Coal Oil Point Total Coliform: Data age in years says 1-8 on your fact sheet but it should be 1-6 (we gave you the years and you guys added years but not the correct number of years per the dates).
- 2. Carpinteria State Beach-Mouth and East Beach-Sycamore Creek do not have any stressor in the title on the fact sheets. It looks like it might be because you didn't fully edit the sentences in your SB staff recommendation to trigger a stressor appear at the top.

Hopefully, that's all you need to finish the job and it is all clear. I have to leave now. If you need to speak to me today you can try my cell phone (805) 441-4326. I'll be back in early Monday morning if we need to talk then.

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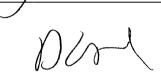
CC: Adams, Mary; Briggs, Roger; Carpenter, Angela; Gouzie, Doug; Hagemann, Brad;

Rose, Chris

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Water Body	Llagas Creek
Stressor/Media/Beneficial Use	pH/water/aquatic life and recreation BU
Data quality assessment. Extent to	Used South County Regional Wastewater Authority
which data quality requirements met.	(SCRWA) QA/QC methodology
Linkage between measurement	pH is linked to Agriculture and drinking Water BU
endpoint and beneficial use or	
standard	PR WOO
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Data age = 2-4 years
Data used to assess water quality	128 samples, 42 samples exceeding
Spatial representation	4 stations
Temporal Representation	Quarterly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



Water Body	Atascadero Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to which data quality requirements met.	Used CCAMP QA/QC methodology
Linkage between measurement endpoint and beneficial use or standard	Fecal coliform is linked to Basin Plan Rec-1 BU
Utility of measure for judging if standards or uses are not attained	BP WQO exceedences
Water Body-specific Information	Samples taken from 4/99-5/00;16 sampling dates (some sampling dates have multiple samples)
Data used to assess water quality	22 samples, 8 exceeding WQO
Spatial representation	1 station
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	V nknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



Water Body	Bradley Channel
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to which data quality requirements met.	Used CCAMP QA/QC methodology
Linkage between measurement endpoint and beneficial use or standard	Fecal coliform is linked to Basin Plan Rec-1 BU
Utility of measure for judging if standards or uses are not attained	BP WQO exceedences
Water Body-specific Information	Samples taken from 1/00-2/01; (15 14 sampling dates
Data used to assess water quality	15 14 samples, 7 exceeding WQO
Spatial representation	1 station sample) site
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



Water Body	Cholame Creek
Stressor/Media/Beneficial Use	Boron
Data quality assessment. Extent to which data quality requirements met.	Used CCAMP QA/QC methodology
Linkage between measurement endpoint and beneficial use or standard	Boron is linked to Ag BU
Utility of measure for judging if standards or uses are not attained	BP WQO exceedences
Water Body-specific Information	Samples taken from 5/99-2/00; 6 sampling dates
Data used to assess water quality	7 samples, 7 exceeding WQO
Spatial representation	1 station
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown; May be natural condition
Alternative Enforceable Program	Winknown
RWQCB Recommendation	Mone
SWRCB Staff Recommendation	



Water Body	Chorro Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used Morro Bay National Monitoring Program
which data quality requirements met.	(MBNMP) QA/QC methodology
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 6/93 to 5/99
Data used to assess water quality	885-869 samples, 238-193 exceeding WQO
Spatial representation	6 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data (Morro Bay National Esturary
	Monitoring
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



Water Body	Chumash Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to which data quality requirements met.	Used Morro Bay National Monitoring Program (MBNMP) QA/QC methodology
Linkage between measurement endpoint and beneficial use or standard	Fecal coliform is linked to Basin Plan Rec-1 BU
Utility of measure for judging if standards or uses are not attained	BP WQO exceedences
Water Body-specific Information	Samples taken from 6/93-5/99
Data used to assess water quality	201 246 samples, 54-70 exceeding WQO
Spatial representation	1 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	(None)
SWRCB Staff Recommendation	



Water Body	Corralitos Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 12/97 to 12/98
Data used to assess water quality	13 samples, 4 exceeding WQO
Spatial representation	1 station
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



Water Dade	D: C 1
Water Body	Dairy Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used Morro Bay National Monitoring Program
which data quality requirements met.	(MBNMP) QA/QC methodology
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 6/93 to 5/99
Data used to assess water quality	580-635 samples, 430-156 exceeding WQO
Spatial representation	3 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Vnknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	
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Water Body	Gabilan Creek
	TOTAL CONTROL
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 2/99 to 2/00
Data used to assess water quality	6 samples, 6 exceeding WQO
Spatial representation	1 station
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



Water Body	Los Osos Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to which data quality requirements met.	Used Morro Bay National Monitoring Program (MBNMP) QA/QC methodology
Linkage between measurement endpoint and beneficial use or standard	Fecal coliform is linked to Basin Plan Rec-1 BU
Utility of measure for judging if standards or uses are not attained	BP WQO exceedences
Water Body-specific Information	Samples-taken from 3/96 to 5/99
Data used to assess water quality	486-242 samples, 49-63 exceeding WQO
Spatial representation	2 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



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Water Body	Old Salinas River
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 4/99 to 2/00
Data used to assess water quality	19 samples, 6 exceeding WQO
Spatial representation	2 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	

Water Body	Oso Flaco Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 1/00 to 1/01; 13 sampling dates
Data used to assess water quality	5214 samples, 166 exceeding WQO
Spatial representation	4 stations l'sampling site
Temporal Representation	Monthly sampling events /
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Haknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



Water Body	Pennington Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used Morro Bay National Monitoring Program
which data quality requirements met.	(MBNMP) QA/QC methodology
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	DD WOO
Utility of measure for judging if standards or uses are not attained	BP WQO exceedences
Water Body-specific Information	Samples taken from 0/93 to 5/99
Data used to assess water quality	192 237 samples, 49 68 exceeding WQO
Spatial representation	1 station
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



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Water Body	Salinas River (Lower)
Stressor/Media/Beneficial Use	Boron
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Boron is linked to Ag BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 7/99 to 5/00; 12 sampling dates
	(some sampling dates have multiple samples)
Data used to assess water quality	13 samples, 4 exceeding WQO
Spatial representation	4 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown; May be natural condition
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None .
SWRCB Staff Recommendation	



Water Body	Salinas River (Lower)
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to which data quality requirements met.	Used CCAMP QA/QC methodology
Linkage between measurement endpoint and beneficial use or standard	Fecal coliform is linked to Basin Plan Rec-1 BU
Utility of measure for judging if standards or uses are not attained	BP WQO exceedences
Water Body-specific Information	Samples taken from 2/99 to 2/00; 13 sampling dates (some sampling dates have multiple samples)
Data used to assess water quality	54 samples, 14 exceeding WQO
Spatial representation	4 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



Water Body	Salinas River (Upper)
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	PD WOO
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 2/99 to 2/00; 7 sampling dates
Data used to assess water quality	7 samples, 1 exceeding WQO
Spatial representation	4 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	Based on information provided on this fact sheet,
	staff(would not listNone
SWRCB Staff Recommendation	



Water Body	San Benito River
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 12/97 to 12/98; 12 sampling
	dates
Data used to assess water quality	12 samples, 5 exceeding WQO
Spatial representation	2 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



Water Body	Can Damanda Curati
	San Bernardo Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used Morro Bay National Monitoring Program
which data quality requirements met.	(MBNMP) QA/QC methodology
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	,
Water Body-specific Information	Samples taken from 6/93 to 5/99;
Data used to assess water quality	160-198 samples, 72-90 exceeding WQO
Spatial representation	2 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



Water Body	San Lorenzo Creek
Stressor/Media/Beneficial Use	Boron
Data quality assessment. Extent to which data quality requirements met.	Used CCAMP QA/QC methodology
Linkage between measurement endpoint and beneficial use or standard	Boron is linked to Basin Plan Rec-1 BU
Utility of measure for judging if standards or uses are not attained	BP WQO exceedences
Water Body-specific Information	Samples taken from 7/99 to 2/00
Data used to assess water quality	10 samples, 10 exceeding WQO
Spatial representation	1 station
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown; May be natural condition
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



Water Body	San Luisito Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used Morro Bay National Monitoring Program
which data quality requirements met.	(MBNMP) QA/QC methodology
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 6/93 to 5/99;
Data used to assess water quality	171-207 samples, 74-85 exceeding WQO
Spatial representation	1 station
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



Water Body	Walters Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used Morro Bay National Monitoring Program
which data quality requirements met.	(MBNMP) QA/QC methodology
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 6193 to 5/99
Data used to assess water quality	14 samples, 60 exceeding 75 exceeding WQO
Spatial representation	1 station
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	

Water Body	Warden Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to which data quality requirements met.	Used Morro Bay National Monitoring Program
Linkage between measurement	(MBNMP) QA/QC methodology Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or standard	
Utility of measure for judging if standards or uses are not attained	BP WQO exceedences
Water Body-specific Information	Samples taken from 3/96 to 4/99
Data used to assess water quality	$\frac{222}{2}$ samples, $\frac{90}{110}$ exceeding WQO
Spatial representation	2 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



Water Body	San Antonio Creek (San Antonio Hydrologic Unit)
Stressor/Media/Beneficial Use	Boron/water/Agricultural Water Supply
Data quality assessment. Extent to which data quality requirements met.	USGS
Linkage between measurement endpoint and beneficial use or standard	Water column data directly comparable to numeric objectives for designated beneficial use
Utility of measure for judging if standards or uses are not attained	Numeric data directly comparable to objective
Water Body-specific Information	Data age=1998-2001
Data used to assess water quality	Of 6 sampling events for boron, 4 exceedences of boron objective
Spatial representation	One station
Temporal Representation	Winter, Spring, and Summer for 1998-2001
Data Type	Numeric
Use of standard method	Yes, see data quality above
Potential Source(s) of Pollutant	Unknown, May be natural condition
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	



Water Body	Watsonville Slough
Stressor/Media/Beneficial Use	Metals (copper, zinc, lead)/water/Aquatic Life
Data quality assessment. Extent to which data quality requirements met.	Original data of unknown quality, newly submitted data of satisfactory to high quality
Linkage between measurement endpoint and beneficial use or standard	Water column data directly comparable to numeric objectives for designated beneficial use
Utility of measure for judging if standards or uses are not attained	Numeric data directly comparable to objective
Water Body-specific Information	Original data from Sept. 1994; new data (submitted in 2002) from early 1996 through May 2002
Data used to assess water quality	Total water column copper, lead, and zinc
Spatial representation	Similar spatial coverage/locations as original 1994 sampling
Temporal Representation	Original listing on Sept. 1994 data only, new data cover multiple months of 6 years
Data Type	Numeric
Use of standard method	Original (1994) data= unknown New data= yes (County, Water Authority, and
	RWQCB collected)
Potential Source(s) of Pollutant	NA
Alternative Enforceable Program	NA
RWQCB Recommendation	Kaff/recommends delist, not reviewed by Regional Board None
SWRCB Staff Recommendation	delist



Water Body	Arroyo Seco River
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to which data quality requirements met.	Used CCAMP QA/QC methodology
Linkage between measurement endpoint and beneficial use or standard	Fecal coliform is linked to Basin Plan Rec-1 BU
Utility of measure for judging if standards or uses are not attained	BP WQO exceedences
Water Body-specific Information	Samples taken from 2/99-4/00; 10 sampling dates (some sampling dates have multiple samples)
Data used to assess water quality	18 samples, 3 exceeding WQO
Spatial representation	2 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None /
SWRCB Staff Recommendation	

Water Body	La Brea Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	-
Water Body-specific Information	Samples taken from 1/ <u>12/</u> 00 to 2/ <u>28/</u> 01
Data used to assess water quality	143 samples, 3 exceeding WQO
Spatial representation	1 stationsampling site
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	

Moro Cojo Slough
Fecal Coliform
Used CCAMP QA/QC methodology
Fecal coliform is linked to Basin Plan Rec-1 BU
BP WQO exceedences
Samples taken from 4/99 to 2/00
7 samples, 1 exceeding WQO
1 station
Monthly sampling events
Numerical data
Yes, see data quality section above
Unknown
Unknown
None

Water Body	Orcutt Solomon Creek
Stressor/Media/Beneficial Use	Boron
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Boron is linked to Basin Plan Ag BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 4/00 to 12/00
Data used to assess water quality	46-34 samples, 4-5 exceeding WQO
Spatial representation	3 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown; May be natural condition
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	

Water Body	Pacheco Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	_
Water Body-specific Information	Samples taken from 12/97 to 12/98
Data used to assess water quality	13 samples, 3 exceeding WQO
Spatial representation	1 station
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	

Water Body	Quail Creek
Stressor/Media/Beneficial Use	Boron
Data quality assessment. Extent to which data quality requirements met.	Used CCAMP QA/QC methodology
Linkage between measurement endpoint and beneficial use or standard	Boron is linked to Basin Plan Ag BU
Utility of measure for judging if standards or uses are not attained	BP WQO exceedences
Water Body-specific Information	Samples taken from 7/99 to 11/99
Data used to assess water quality	7 samples, 1 exceeding WQO
Spatial representation	1 station
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown; May be natural condition
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None /
SWRCB Staff Recommendation	

Water Body	Salinas River (Mid)
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 2/99 to 4/00; 15 sampling dates
Data used to assess water quality	15 samples, 2 exceeding WQO
Spatial representation	1 station
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	

Water Body	San Antonio River
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 2/99 to 5/00; 16 sampling dates
Data used to assess water quality	16 samples, 4 exceeding WQO
Spatial representation	1 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	

Water Body	Uvas Creek
Stressor/Media/Beneficial Use	Fecal Coliform
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Fecal coliform is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 12/97 to 12/98;
Data used to assess water quality	7 samples, 2 exceeding WQO
Spatial representation	4 stations
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	

Water Body	Cuyama River
Stressor/Media/Beneficial Use	Boron
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Boron is linked to Basin Plan Rec-1 BU
endpoint and beneficial use or	
standard	
Utility of measure for judging if	BP WQO exceedences
standards or uses are not attained	
Water Body-specific Information	Samples taken from 4/00 to 12/00; 5 sampling dates
Data used to assess water quality	46-43 samples, 2-3 exceeding WQO
Spatial representation	4 stationssample sites
Temporal Representation	Monthly sampling events
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown; May be natural condition
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	

Water Body	Salinas River near Chualar
Stressor/Media/Beneficial Use	Sulfate/water/site specific objective
Data quality assessment. Extent to	USGS
which data quality requirements met.	
Linkage between measurement	Water column data directly comparable to numeric
endpoint and beneficial use or	objectives
standard	3
Utility of measure for judging if	Numeric data directly comparable to objective
standards or uses are not attained	
Water Body-specific Information	Represents only one location on Salinas River; Data
	age = 1997-2001
Data used to assess water quality	Water column sulfate, 3 of 16 samples exceeded
	objective
Spatial representation	One segment of river near Chualar, Ca.
Temporal Representation	16 samples collected over 5 years
Data Type	Numeric
Use of standard method	Yes (USGS)
Potential Source(s) of Pollutant	Unknown; May be natural condition
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	

Water Body	Pacheco Creek
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general BUs and aquatic life BU_cold
	and warm water habitat BU
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Low oxygen levels can impair general and aquatic
endpoint and beneficial use or standard	BUs
Utility of measure for judging if	Exceedences of Basin Plan water quality objectives
standards or uses are not attained	in place for the protection of aquatic life
Water Body-specific Information	Samples taken from 12/18/1997 to 12/16/1998 over
	15 sampling dates
Data used to assess water quality	Dissolved Oxygen; 16 samples with 3 exceedences
	Oxygen Saturation; 15 samples with 2 exceedences
Spatial representation	1 sampling site
Temporal Representation	Monthly sampling
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown, low oxygen saturation and/or low
	dissolved oxygen can be a natural phenomenon, e.g.
	induced by low-flow during dry seasons, or
	anthropogenically induced; e.g. removal of riparian
	vegetation and/or nutrient loading. Determination
	will require further analysis.
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None //
SWRCB Staff Recommendation	
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Water Body	San Benito River
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general-BUs and aquatic life Bu_warm
	water habitat
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Low oxygen levels can impair general and aquatic
endpoint and beneficial use or standard	BUs
Utility of measure for judging if	Exceedences of Basin Plan water quality objectives
standards or uses are not attained	in place for the protection of aquatic life
Water Body-specific Information	Samples taken from 12/18/1997 to 12/16/1998 over
	15 sampling dates
Data used to assess water quality	Dissolved Oxygen; 15 samples with ± 0
	exceedences
	Oxygen Saturation; 14 samples with 2 exceedences
Spatial representation	1 sampling site
Temporal Representation	Monthly sampling
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown, low oxygen saturation and/or low
	dissolved oxygen can be a natural phenomenon, e.g.
	induced by low-flow during dry seasons, or
	anthropogenically induced; e.g. removal of riparian
	vegetation and/or nutrient loading. Determination
	will require further analysis.
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None ,
SWRCB Staff Recommendation	Milae word of lec

Water Body	Arroyo Seco River
Stressor/Media/Beneficial Use	Oxygen-saturation and dissolved
	oxygen/water/general BUs and aquatic life BU cold
	and warm water habitat BU
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Low oxygen levels can impair general and aquatic
endpoint and beneficial use or	BUs
standard Utility of measure for judging if	Describer of Desir Plan mater available chiesting
standards or uses are not attained	Exceedences of Basin Plan water quality objectives
	in place for the protection of aquatic life
Water Body-specific Information	Samples taken from 2/1/99 to 4/24/2000 over 17
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 20 samples with 3 exceedences
	Oxygen Saturation; 20 samples with 3 exceedences
Spatial representation	2 sampling sites
Temporal Representation	Monthly sampling
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown, low oxygen saturation and/or low
	dissolved oxygen can be a natural phenomenon, e.g.
	induced by low-flow during dry seasons, or
	anthropogenically induced; e.g. removal of riparian
	vegetation and/or nutrient loading. Determination
	will require further analysis.
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	

Water Body	Blosser Channel
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general BUs and aquatic life BU cold
	and warm water habitat BU
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Low oxygen levels can impair general and aquatic
endpoint and beneficial use or standard	BUs
Utility of measure for judging if	Exceedences of Basin Plan water quality objectives
standards or uses are not attained	in place for the protection of aquatic life
Water Body-specific Information	Samples taken from 5/3/2000 to 2/28/2001 over 12
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 13-14 samples with 2
	exceedences
•	Oxygen Saturation; 13 samples with 4 exceedences
Spatial representation	2-1_sampling sites
Temporal Representation	Monthly sampling
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown, low oxygen saturation and/or low
	dissolved oxygen can be a natural phenomenon, e.g.
	induced by low-flow during dry seasons, or
	anthropogenically induced; e.g. removal of riparian
	vegetation and/or nutrient loading. Determination
	will require further analysis.
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	

Water Body	LaBrea Creek
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
Stressor/Media/Belieficial ese	oxygen/water/general BUs and aquatic life Bu cold
	· · · · · · · · · · · · · · · · · · ·
	and warm water habitat BU
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met. Linkage between measurement	T
endpoint and beneficial use or	Low oxygen levels can impair general and aquatic
standard	BUs
Utility of measure for judging if	Exceedences of Basin Plan water quality objectives
standards or uses are not attained	in place for the protection of aquatic life
Water Body-specific Information	Samples taken from 1/12/2000 to 2/28/2001 over 18
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 19 samples with 3 exceedences
	Oxygen Saturation; 19 samples with 4 exceedences
Spatial representation	1 sampling site
Temporal Representation	Monthly sampling
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown, low oxygen saturation and/or low
	dissolved oxygen can be a natural phenomenon, e.g.
	induced by low-flow during dry seasons, or
	anthropogenically induced; e.g. removal of riparian
	vegetation and/or nutrient loading. Determination
	will require further analysis.
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	

Water Body	Quail Creek
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general-BUs and aquatic life BU cold
	and warm water habitat BU
Data quality assessment. Extent to	Used CCAMP QA/QC methodology
which data quality requirements met.	
Linkage between measurement	Low oxygen levels can impair general and aquatic
endpoint and beneficial use or standard	BUs
Utility of measure for judging if	Exceedences of Basin Plan water quality objectives
standards or uses are not attained	in place for the protection of aquatic life
Water Body-specific Information	Samples taken from 2/1/1999 to 2/10/2000 over 8
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 11 samples with 1 exceedences
	Oxygen Saturation; 11 samples with 2 exceedences
Spatial representation	2 sampling sites
Temporal Representation	Monthly sampling
Data Type	Numerical data
Use of standard method	Yes, see data quality section above
Potential Source(s) of Pollutant	Unknown, low oxygen saturation and/or low
	dissolved oxygen can be a natural phenomenon, e.g.
	induced by low-flow during dry seasons, or
	anthropogenically induced; e.g. removal of riparian
	vegetation and/or nutrient loading. Determination
	will require further analysis.
Alternative Enforceable Program	Unknown
RWQCB Recommendation	None
SWRCB Staff Recommendation	

Water Body	Watsonville Slough
Stressor/Media/Beneficial Use	Oil & Grease/water/Aquatic Life
Data quality assessment. Extent to	Original data of unknown quality, newly submitted
which data quality requirements met.	data of satisfactory to high quality
Linkage between measurement	Water column data directly comparable to narrative
endpoint and beneficial use or	objectives for designated beneficial use; numeric
Standard	indicator similar to numeric criteria used by state of
	Florida
Utility of measure for judging if	Numeric data as indicator value for narrative
standards or uses are not attained	objective
Water Body-specific Information	Original data 5 samples from 1994 study; new data
	from February and May 2002
Data used to assess water quality	Oil & Grease, EPA Method 1664;
	23 samples all non-detect for Oil & Grease using
	EPA lab Method and acceptable detection limits
Spatial representation	11 locations throughout slough system (10 locations
	used in 1994 watershed study)
Temporal Representation	Original listing based on 4 monthly samples from
	Sept. – Dec. 1994; new data cover two months (Feb.
	and May) of 2002
Data Type	Numeric
Use of standard method	Original (1994) data= unknown
	New data= yes (RWQCB collected)
Potential Source(s) of Pollutant	NA
Alternative Enforceable Program	NA
RWQCB Recommendation	Staff recommends delist, not reviewed by Regional
	Board None
SWRCB Staff Recommendation	delist