From:Lisa McCannTo:Wilson, Craig J.Date:10/4/02 9:05AMSubject:SOME REVISED Fact Sheets (More to come)

Attached are two of the several files containing fact sheets that have been edited. Note that many of "these changes you guys have already made. One fact sheet in the Oxygen Fact Sheets File, SAN BERNARDO CREEK, may not yet be accurate. I have an outstanding question on that one to staff person that won't be in until 10 am. The other files are mostly edited but waiting answers to several questions from another staff person, also not in until 10 or 11 am. So start with these and the rest will follow shortly. Thanks. Call if questions as always. I will be gone from 11:30 until 12:45 and after 2:15. Hopefully, we will have this all wrapped up before 2 today.

Lisa Horowitz McCann Senior Environmental Scientist Supervisor, Watershed Assessment Unit Central Coast Regional Water Quality Control Board 81 S. Higuera Street, Suite 200 San Luis Obispo, CA 93401

Imccann@rb3.swrcb.ca.gov (805) 549-3132

CC:

Adams, Mary; Briggs, Roger; Carpenter, Angela; Hagemann, Brad; Rose, Chris

limplated 10/04/02

Water Body	San Lorenzo Creek
Stressor/Media/Beneficial Use	Oxygen Saturation/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	BUs
standard	
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 2/2/99 to 2/10/2000 over 12
	sampling dates
Data used to assess water quality	15-samples with 10 exceedences fact sheet should
	be deleted
Spatial representation	2 sampling sites
Temporal Representation	Monthly sampling
Data Typ e	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	
SWRCB Staff Recommendation	

Bure

Water Body	Atascadero 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 4/7/99 to 5/15/2000 over 18
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 21 samples with 18-14
	exceedences
	Oxygen Saturation; 21-samples with 14 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	
SWRCB Staff Recommendation	

Water Body	Chorro Creek
Stressor/Media/Beneficial-Use	Oxygen saturation/water/general BUs and aquatic
	life BU
Data quality assessment. Extent to	Used Morro Bay National Monitoring Program
which data quality requirements met.	(MBNMP) QA/QC methodology
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 5/7/1996 to 5/4/1998 over 73
	sampling dates
Data used to assess water quality	73 samples with 36 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	
SWRCB Staff Recommendation	

Ľ

Water Body	Elkhorn Slough
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	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 3/17/1999 to 3/7/2000 over 14
	sampling dates (
Data used to assess water quality	Dissolved Oxygen; 17 -15 samples with 4
	exceedences
	Oxygen Saturation; 17 samples with 7 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
RWOCB Recommendation	
SWRCB Staff Recommendation	

)m

.

4

Water Body	Llagas Creek
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general BUs and aquatic life BU_cold
	and 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	BUs
Statuard Utility of measure for judging if	Exceedences of Bosin Plan water quality chiestives
standards or uses are not attained	in place for the protection of equatic life
Water Body specific Information	Semples token from 12/18/1007 to 1/7/1000 over 20
water bouy-specific finor mation	Samples taken from 12/18/1997 to 1/7/1999 over 50
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 90 samples with <u>18-16</u>
	exceedences
'	Oxygen-Saturation; 81 samples with 34 exceedences
Spatial representation	7 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	
SWRCB Staff Recommendation	

MAY AMY Dec CAMY

Water Body	Los Osos Creek
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general-BUs and aquatic lifecold water
	habitat BU
Data quality assessment. Extent to	Used Morro Bay National Monitoring Program
which data quality requirements met.	(MBNMP) QA/QC methodology
Linkage between measurement	Low oxygen levels can impair general and aquatic
endpoint and beneficial use or	BUs
Standard 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 1/26/1094 to 5/10/1999 over
	147 sampling dates
Data used to assess water quality	Dissolved Oxygen: 206251 samples with 3544
	exceedences
	Oxygen Saturation: 165 samples with 74
	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	
SWRCB Staff Recommendation	

> NC/

ŀ

Water Body	Moro Cojo Slough
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
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 3/1/1999 to 3/7/2000 over 13
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 14 samples with 9 exceedences
	Oxygen Saturation; 13 samples with 10 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	
SWRCB Staff Recommendation	

Water Body	Moss Landing Harbor
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general BUs and aquatic life BU
	general BUs for Enclosed Bays
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	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 3/1/1999 to 3/7/2000 over 14
	sampling dates /)
Data used to assess water quality	Dissolved Oxygen; 15 samples with 5 0
	exceedences
	Oxygen Saturation; 14 samples with 8 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
DWOCD Decommon defice	
KWQUB Recommendation	
SWRCB Staff Recommendation	

DNC

Water Body	Nacimiento River
Stressor/Media/Beneficial Use	Oxygen saturation/water/general BUs and aquatic
	life 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	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 2/2/1999 to 4/19/2000 over 17
	sampling-dates
Data used to assess water quality	21 samples with 5 exceedencessaturation only,
	delete entire fact sheet
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	
SWRCB Staff Recommendation	

One

Water Body	Nipomo 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 6/29/2000 to 3/1/2001 over 18
	sampling dates
Data used to assess water quality	Dissolved Qxygen; 34_31_samples with 4
	exceedences
	Oxygen Saturation; 34 samples with 14 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	
SWRCB Staff Recommendation	

And

Water Body	Old Salinas River
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general BUs and aquatic life Bu_cold
	and 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	BUs
Itility of measure for judging if	Exceedences of Pasin Plan water quality objectives
standards or uses are not attained	in place for the protection of equation life
We ten De du gracifie Information	In place for the protection of aquatic file
water Body-specific Information	Samples taken from 3/1/1999 to 3/ //2000 over 14
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 28 samples with 11 exceedences
	Oxygen Saturation; 27 samples with 16 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
RWOCB Recommendation	
SWRCB Staff Recommendation	

DM

Water Body	Orcutt Solomon 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	Exceedences of Pasin Dian water quality objectives
standards or uses are not attained	Exceedences of Basin Flan water quality objectives
Water Dody gracific Information	In place for the projection of aquatic file
water body-specific information	Samples taken from 17272000 to 2/28/2001 over 18
	sampling dates /
Data used to assess water quality	Dissolved Oxygen; 60-42_samples with 2
	exceedences
	Oxygen Saturation; 60 samples with 13 exceedences
Spatial representation	4 <u>3</u> 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	
SWRCB Staff Recommendation	

~ ji~

Water Body	Oso Flaco Creek
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general BUs and aquatic life Bu 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 1/12/2000 to 3/1/2001 over 19
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 71-15_samples with 9-0
	exceedences
	Oxygen Saturation; 7 samples with 20 exceedences
Spatial representation	4_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	
SWRCB Staff Recommendation	

DN

Water Body	Oso Flaco Lake
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general BUs and aquatic life BU
	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 9/7/2000 to 9/8/2000 over 2
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 12 samples with 3-0
	exceedences
	Oxygen Saturation; 12 samples with Sexceedences
Spatial representation	6_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	
SWRCB Staff Recommendation	

And

Water Body	Salinas Reclamation Canal
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	BUs
standard	
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 27
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 39 samples with 18-17
	exceedences
	Oxygen Saturation;39 samples with 27 exceptionces
Spatial representation	3 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
BWOCR Decommondation	
Children and the second	
SWRCB Staff Recommendation	1

M

Water Body	Salinas River (lower)
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 5/15/2000 over 29
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 64 samples with 3 exceedences
	Oxygen Saturation; 63 samples with 14 exceedences
Spatial representation	4 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	
SWRCB Staff Recommendation	

Dre

Water Body	Salinas River (mid)
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
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 $2/2/1000$ to $4/24/2000$ over 27
Water Doug specific mormation	sampling dates
Data used to assess water quality	Dissolved Oxygen: 51 complex with 5 exceedences
Data useu to assess water quanty	Orvigen Seturation, 51 complex with 8 exceedences
	Oxygen Saturation, 51 samples with 8 exceedences
Spatial representation	3 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	
SWRCB Staff Recommendation	

Done

Water Body	Salinas River (upper)
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 Litility of moscupe for indeing if	
standards or uses are not attained	Exceedences of Basin Plan water quality objectives
standarus or uses are not attained	in place for the protection of aquatic life
Water Body-specific Information	Samples taken from 2/2//99 to 5/15/2000 over 16
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 29 samples with 3-4 excedences
	Oxygen Saturation: 29 samples with 16 exceedences
Spatial representation	3 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	Inknown
RWOCB Recommendation	
SWDCD Stoff Decommondation	
SWKUD Stall Recommendation	

V hl

Water Body	San Bernardo River
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general-BUs and aquatic lifecold water
	<u>habitat</u> BU
Data quality assessment. Extent to	Used Morro Bay National Monitoring Program
which data quality requirements met.	(MBNMP) QA/QC methodology
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 6/8/1993 to 5/4/1998 over 190
	sampling dates (/
Data used to assess water quality	Dissolved Oxygen; 397355 samples with 1215
	exceedences
	Oxygen Saturation:281-samples with 94 exceedences
Spatial representation	21 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	\frown
SWRCB Staff Recommendation	
	Jul

Water-Body	San-Luisito Creek
Stressor/Media/Beneficial Use	Oxygen saturation/water/general-BUs and aquatic
	life BU
Data quality assessment. Extent to	Used Morro Bay National Monitoring Program
which data quality requirements met.	(MBNMP) QA/QC methodology
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 6/8/1993 to 5/4/1998 over 180
·	sampling dates
Data used-to assess water quality	180 samples with 42exceedences
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	
SWRCB Staff Recommendation	

Water Body	Santa Maria 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 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 15
	sampling dates
Data used to assess water quality	Dissolved Oxygen; $(39 - 32)$ samples with $2 - 0$
	exceedences
	Oxygen Saturation; 39 samples with 5 exceedences
Spatial representation	3 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	
SWRCB Staff Recommendation	

Λ

Water Body	Sisquoc 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	
standards or uses are not attained	Exceedences of Basin Plan water quality objectives
standards of 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 16
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 28 20 samples with 12
	exceedences
	Oxygen Saturation; 28 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
RWOCB Recommendation	
SWRCB Staff Recommendation	



Water Body	Soda Lake
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general-BUs and aquatic life Bu 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 1/11/2000 to 5/1/2000 over 6
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 7 samples with 5-4 exceedences
· · · · ·	Oxygen Saturation; 7 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	
SWRCB Staff Recommendation	

Water Body	Tesquita-Tesquisquita_Slough
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	BUs
Standard Utility of measure for judging if	Exceedences of Posin Dian water quality objectives
standards or uses are not attained	in place for the protection of equation life
Water Dody masific Information	Semples taken from 12/18/1007 to 12/16/1008 even
water bouy-specific information	Samples taken from 12/18/1997 to 12/16/1998 over
	To sampling dates
Data used to assess water quality	Dissolved Oxygen; 19 samples with 643 exceedences
	Oxygen Saturation; 19 samples with 11 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	
SWRCB Staff Recommendation	

Dre

Water Body	Tembladero Slough
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general BUs and aquatic life Bu_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	
standarda ar usas are not attained	Exceedences of Basin Plan water quality objectives
standarus or uses are not attained	in place for the protection of aquatic life
Water Body-specific Information	Samples taken from 3/1/1999 to 2/7/2000 over 12
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 11 samples with $\frac{2}{1}$
•	exceedences
	Oxygen Saturation; 12 samples with 5 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
PWOCB Decommondation	
SWRUB Staff Recommendation	

Water Body	Walters Creek
Stressor/Media/Beneficial Use	Oxygen saturation/water/general BUs and aquatic
	life BU
Data quality assessment. Extent to	Used Morro Bay National Monitoring Program
which data quality requirements met.	(MBNMP) QA/QC methodology
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 6/8/1993 to 5/4/1998 over 102
	sampling dates
Data used to assess water quality	102 samples with 30 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	
SWRCB-Staff Recommendation	

Dive

Water Body	Warden Creek
Stressor/Media/Beneficial Use	Oxygen saturationDissolved oxygen/water/general
	BUs and aquatic life cold water habitat BU
Data quality assessment. Extent to	Used Morro Bay National Monitoring Program
which data quality requirements met.	(MBNMP) QA/QC methodology
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 12/14/1993 to 5/18/1998 over
	168 sampling dates
Data used to assess water quality	307407 samples with 122-144 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	
SWRCB Staff Recommendation	

New New

Water Body	Alisal 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
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 7/28/1999 to 2/10/2000 over 6
	sampling dates
Data used to assess water quality	Dissolved Oxygen; 6 samples with 1 exceedences
	Oxygen Saturation; 6 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	
SWRCB Staff Recommendation	1

DIL DAN

Water Body	Alamo Creek
Stressor/Media/Beneficial Use	Oxygen saturation/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	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 2/01/2000 to 3/1/2001 over 18
	sampling dates
Data used to assess water quality	18 samples with 3 exceedences_saturation only,
	delete entire fact sheet
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	
SWRCB-Staff-Recommendation	

none

Water Body	Bradley Channel
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general BUs and aquatic life 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
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 1711/2000 to 2/28/2001 over 17
	sampling dates /
Data used to assess water quality	Dissolved Oxygen; 18- <u>17</u> samples with 4
	exceedences
	Oxygen Saturation; 18 samples with 6 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
BWOCD Deservice defer	
KWQUB Recommendation	
SWRCB Staff Recommendation	

And

Water Body	Bradley Canyon 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 1/12/2000_3/2/2000-to
	1/29/2001 12/7/2000 ver 19 sampling dates
Data used to assess water quality	Dissolved Oxygen $\frac{30}{2}$ samples with $\frac{4}{2}$
	exceedences
	Oxygen Saturation;-30 samples with 8 exceedences
Spatial representation	3_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	
SWRCB Staff Recommendation	

Bh

Water Body	Cholame Creek
Stressor/Media/Beneficial Use	Oxygen saturation and dissolved
	oxygen/water/general-BUs and aquatic life Bu 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 2/2/99 to 2/8/2000 over
	10sampling dates
Data used to assess water quality	Dissolved Oxygen; 13 samples with 6-2 exceedences
	Oxygen Saturation; 13 samples with 9 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	N N
SWRCB Staff Recommendation	1 0

V

~~~ ~~~~ ļ

| Water Body                              | Chumash Creek                                       |
|-----------------------------------------|-----------------------------------------------------|
| Stressor/Media/Beneficial Use           | Oxygen saturation and dissolved                     |
|                                         | oxygen/water/general BUs and aquatic lifecold water |
|                                         | habitat BU                                          |
| Data quality assessment. Extent to      | Used Morro Bay National Monitoring Program          |
| which data quality requirements met.    | (MBNMP) QA/QC methodology                           |
| 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 6/8/1993 to 5/10/1999 over 62    |
|                                         | sampling dates                                      |
| Data used to assess water quality       | Dissolved Oxygen; $201-230$ samples with $28(35)$   |
|                                         | exceedences                                         |
|                                         | Oxygen Saturation: 166 samples with 62 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                    |                                                     |
| SWRCB Staff Recommendation              |                                                     |

| Water Body                                    | Corralitos Creek                                    |
|-----------------------------------------------|-----------------------------------------------------|
| Stressor/Media/Beneficial Use                 | Oxygen saturation and dissolved                     |
|                                               | oxygen/water/general BUs and aquatic life Bucold    |
|                                               | 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<br>Utility of moosure for judging if | Exceedences of Desig Plan water quality shipstives  |
| 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 8/18/1997 to 12/16/1998 over     |
|                                               | 15 sampling dates                                   |
| Data used to assess water quality             | Dissolved Oxygen; 16 samples with 4 exceedences     |
|                                               | Oxygen Saturation; 15 samples with 6 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                                             |
| RWOCB Recommendation                          |                                                     |
| SWRCB Staff Recommendation                    |                                                     |

 $\sum$ L

| Water Body                           | Cuyama River                                            |
|--------------------------------------|---------------------------------------------------------|
| Stressor/Media/Beneficial Use        | Oxygen saturation/water/general BUs and aquatic life 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    | 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 1/11/2000 to 3/1/2001 over 22        |
|                                      | sampling dates                                          |
| Data-used to assess water quality    | 65 samples with 8 exceedencessaturation data only,      |
|                                      | delete entire fact sheet                                |
| Spatial representation               | 4-sampling stations                                     |
| <b>Temporal Representation</b>       | Monthly sampling                                        |
| <del>Data Type</del>                 | 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                 |                                                         |
| SWRCB Staff Recommendation           |                                                         |

| Water Body                           | Dairy Creek                                         |
|--------------------------------------|-----------------------------------------------------|
| Stressor/Media/Beneficial Use        | Oxygen-saturation and dissolved                     |
|                                      | oxygen/water/general-BUs and aquatic lifecold water |
|                                      | habitat BU                                          |
| Data quality assessment. Extent to   | Used Morro Bay National Monitoring Program          |
| which data quality requirements met. | (MBNMP) QA/QC methodology                           |
| Linkage between measurement          | Low oxygen levels can impair general and aquatic    |
| endpoint and beneficial use or       | 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 6/8/1993 to 5/10/1999 cover 291  |
|                                      | sampling dates                                      |
| Data used to assess water quality    | Dissolved Oxygent 516-602 samples with 260110       |
|                                      | exceedencecs                                        |
|                                      | Oxygen Saturation: 464 samples with 87              |
|                                      | exceedences                                         |
| Spatial representation               | 3 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                 |                                                     |
| SWRCB Staff Recommendation           | · · · · · · · · · · · · · · · · · · ·               |

C

| Water Body                           | Salinas Reclamation Canal                          |
|--------------------------------------|----------------------------------------------------|
| Stressor/Media/Beneficial Use        | Nutrients/Water/Drinking Water                     |
| Data quality assessment. Extent to   | Used CCAMP QA/QC methodology                       |
| which data quality requirements met. |                                                    |
| Linkage between measurement          | High nitrate levels impair municipal BU            |
| endpoint and beneficial use or       |                                                    |
| standard                             |                                                    |
| 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 municipal drinking  |
|                                      | water                                              |
| Water Body-specific Information      | Samples taken from 2/1/99 to 2/10/00               |
| Data used to assess water quality    | 34 samples with 13 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                                            |
| Alternative Enforceable Program      | Unknown                                            |
| RWQCB Recommendation                 |                                                    |
| SWRCB Staff Recommendation           |                                                    |

NOD

| Water Body                           | Quail Creek                                        |
|--------------------------------------|----------------------------------------------------|
| Stressor/Media/Beneficial Use        | Nutrients/Water/Drinking Water                     |
| Data quality assessment. Extent to   | Used CCAMP QA/QC methodology                       |
| which data quality requirements met. |                                                    |
| Linkage between measurement          | High nitrate levels impair municipal BU            |
| endpoint and beneficial use or       |                                                    |
| standard                             |                                                    |
| 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 municipal drinking  |
|                                      | water                                              |
| Water Body-specific Information      | Samples taken from 2/1/99 to 11/30/99              |
| Data used to assess water quality    | 6 samples with 4 exceedences                       |
| Spatial representation               | 1sampling site                                     |
| <b>Temporal Representation</b>       | Monthly sampling                                   |
| Data Type                            | Numerical data                                     |
| Use of standard method               | Yes, see data quality section above                |
| Potential Source(s) of Pollutant     | Unknown                                            |
| Alternative Enforceable Program      | Unknown                                            |
| <b>RWQCB</b> Recommendation          |                                                    |
| SWRCB Staff Recommendation           |                                                    |

NOV

| Water Body                           | Alisal Creek                                       |
|--------------------------------------|----------------------------------------------------|
| Stressor/Media/Beneficial Use        | Nutrients/Water/Drinking Water                     |
| Data quality assessment. Extent to   | Used CCAMP QA/QC methodology                       |
| which data quality requirements met. |                                                    |
| Linkage between measurement          | High nitrate levels impair municipal BU            |
| endpoint and beneficial use or       |                                                    |
| standard                             |                                                    |
| 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 municipal drinking  |
|                                      | water                                              |
| Water Body-specific Information      | Samples taken from 7/28/99 2/10/00                 |
| Data used to assess water quality    | 6 samples with 5 exceedences                       |
| Spatial representation               | 1 sampling site                                    |
| <b>Temporal Representation</b>       | Monthly sampling                                   |
| Data Type                            | Numerical data                                     |
| Use of standard method               | Yes, see data quality section above                |
| Potential Source(s) of Pollutant     | Unknown                                            |
| Alternative Enforceable Program      | Unknown                                            |
| <b>RWQCB</b> Recommendation          |                                                    |
| SWRCB Staff Recommendation           |                                                    |

NO >

| Water Body                                                                | Bradley Canyon Creek                                                                                             |
|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Stressor/Media/Beneficial Use                                             | NutrientsNitrate/Water/Drinking Water                                                                            |
| Data quality assessment. Extent to which data quality requirements met.   | Used CCAMP QA/QC methodology                                                                                     |
| Linkage between measurement<br>endpoint and beneficial use or<br>standard | High nitrate levels impair municipal BU                                                                          |
| Utility of measure for judging if standards or uses are not attained      | Exceedences of Basin Plan Water quality objectives<br>in place for the protection of municipal drinking<br>water |
| Water Body-specific Information                                           | Samples taken from $\frac{13}{12}/00$ to $\frac{1}{29}/0112/07/00; 8}{120}$ sample dates                         |
| Data used to assess water quality                                         | 6-8 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                                                                                                          |
| Alternative Enforceable Program                                           | Unknown                                                                                                          |
| <b>RWQCB</b> Recommendation                                               |                                                                                                                  |
| SWRCB Staff Recommendation                                                |                                                                                                                  |

• .

| Water Body                           | Bradley Channel                                    |
|--------------------------------------|----------------------------------------------------|
| Stressor/Media/Beneficial Use        | NutrientsNitrate/Water/Drinking Water              |
| Data quality assessment. Extent to   | Used CCAMP QA/QC methodology                       |
| which data quality requirements met. |                                                    |
| Linkage between measurement          | High nitrate levels impair municipal BU            |
| endpoint and beneficial use or       |                                                    |
| standard                             |                                                    |
| 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 municipal drinking  |
|                                      | water                                              |
| Water Body-specific Information      | Samples taken from 1/11/00 to 2/28/01              |
| Data used to assess water quality    | $4+13$ samples with $\frac{2}{3}$ exceedences      |
| Spatial representation               | 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                                            |
| Alternative Enforceable Program      | Unknown                                            |
| RWQCB Recommendation                 |                                                    |
| SWRCB Staff Recommendation           |                                                    |

Jul

| Water Body                           | Oso Flaco Creek                                      |
|--------------------------------------|------------------------------------------------------|
| Stressor/Media/Beneficial Use        | NutrientsNitrate/Water/Drinking Water                |
| Data quality assessment. Extent to   | Used CCAMP QA/QC methodology                         |
| which data quality requirements met. |                                                      |
| Linkage between measurement          | High nitrate levels impair municipal BU              |
| endpoint and beneficial use or       |                                                      |
| standard                             |                                                      |
| 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 municipal drinking    |
|                                      | water                                                |
| Water Body-specific Information      | Samples taken from 1/12/00 to 1/31/01                |
| Data used to assess water quality    | 23- <u>15</u> samples with 23- <u>15</u> exceedences |
| Spatial representation               | 2 sampling sites                                     |
| <b>Temporal Representation</b>       | Monthly sampling                                     |
| 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                 |                                                      |
| SWRCB Staff Recommendation           |                                                      |

• 、

ł

,

| Water Body                           | Orcutt Soloman-Solomon Creek                       |
|--------------------------------------|----------------------------------------------------|
| Stressor/Media/Beneficial Use        | NutrientsNitrate/Water/Drinking Water              |
| Data quality assessment. Extent to   | Used CCAMP QA/QC methodology                       |
| which data quality requirements met. |                                                    |
| Linkage between measurement          | High nitrate levels impair municipal BU            |
| endpoint and beneficial use or       |                                                    |
| standard                             |                                                    |
| 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 municipal drinking  |
|                                      | water                                              |
| Water Body-specific Information (    | Samples taken from 1/12/00 to 2/28/01              |
| Data used to assess water quality    | 28 - 45 samples with $26 - 31$ exceedences         |
| Spatial representation               | 3 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                                            |
| Alternative Enforceable Program      | Unknown                                            |
| <b>RWQCB</b> Recommendation          |                                                    |
| SWRCB Staff Recommendation           |                                                    |

V A