Final California 2010 Integrated Report(303(d) List/305(b) Report)

Supporting Information

Regional Board 2 - San Francisco Bay Region

Water Body Name: Water Body ID: Water Body Type:	<u>Suisun Marsh Wetlands</u> CAT2072400019980929145809 Wetland, Tidal	
DECISION ID	6221	Region 2
Suisun Marsh Wetlands		
Pollutant: Final Listing Decision: Last Listing Cycle's Final Listing Decision: Revision Status Sources: Expected TMDL Completion Date: Impairment from Pollutant or Pollution:	Mercury List on 303(d) list (TMDL required list) List on 303(d) list (TMDL required list)(2006) Original Flow Regulation/Modification Urban Runoff/Storm Sewers 2013 Pollutant	
Conclusion:	303(d) listing decisions made prior to 2006 were not held in an assessme The Regional Boards will update this decision when new data and informativatilable and are assessed.	
RWQCB Board Staff Decision:	No new data were assessed for 2008. The Regional Board will update this when new data and information become available and are assessed.	s decision
SWRCB Board Staff Decision:	After review of this Regional Board decision, SWRCB staff recommend th approved by the State Board.	e decision be
USEPA Action (if applicable):	USEPA approved the listing of this water body as a water quality limited s requiring a TMDL for this pollutant.	egment
Line of Evidence (LOE) for	r Decision ID 6221, Mercury	Region 2

Line of Evidence (LOE) for Decision ID 6221, Mercury Suisun Marsh Wetlands

Region 2

LOE ID:	3708
Pollutant: LOE Subgroup: Matrix: Fraction:	Metals Pollutant-Water Water Not Recorded
Beneficial Use:	Estuarine Habitat
Number of Samples: Number of Exceedances:	0 0
Data and Information Type: Data Used to Assess Water Quality:	Not Specified UnspecifiedThis LOE is a placeholder to support a 303(d) listing decision made prior to 2006.
Data Reference:	Placeholder reference pre-2006 303(d)

Water Quality Objective/Criterion: Objective/Criterion Reference:		Unspecified Placeholder reference pre-2006 303(d)		
Evaluation Guideline: Guideline Reference:		Unspecified Placeholder reference pre-2006 303(d)		
Spatial Representation: Temporal Representation: Environmental Conditions: QAPP Information: QAPP Information Reference	e(s):	Unspecified Unspecified Unspecified Unspecified		
DECISION ID	6222		Region 2	
Suisun Marsh Wetlands			0	
Pollutant: Final Listing Decision: Last Listing Cycle's Final Listing Decision: Revision Status Sources: Expected TMDL Completion Date: Impairment from Pollutant or Pollution:	List on 3 Original Flow Re 2013	303(d) list (TMDL required list) 803(d) list (TMDL required list)(2006) gulation/Modification Urban Runoff/Storm Sewers		
Conclusion:	The Reg	sting decisions made prior to 2006 were not held in an assessmen jional Boards will update this decision when new data and informate and are assessed.		
RWQCB Board Staff Decision:		data were assessed for 2008. The Regional Board will update this we data and information become available and are assessed.	s decision	
SWRCB Board Staff Decision:		view of this Regional Board decision, SWRCB staff recommend th d by the State Board.	e decision be	
USEPA Action (if applicable):		approved the listing of this water body as a water quality limited s g a TMDL for this pollutant.	egment	
Line of Evidence (LOE) for Decision ID 6222, Nutrients Region 2 Suisun Marsh Wetlands				
LOE ID:		3709		
Pollutant: LOE Subgroup: Matrix: Fraction:		Nutrients Pollutant-Water Water Not Recorded		
Beneficial Use:		Estuarine Habitat		
Number of Samples: Number of Exceedances:		0 0		
Data and Information Type: Data Used to Assess Water Quality:		Not Specified UnspecifiedThis LOE is a placeholder to support a 303(d) listin made prior to 2006.	g decision	
Data Reference:		Placeholder reference pre-2006 303(d)		

http://www.waterboards.ca.gov/water_issues/programs/tmdl/2010state_ir_reports/01653.sh... 9/10/2014

Water Quality Objective/Crit Objective/Criterion Reference Evaluation Guideline: Guideline Reference: Spatial Representation: Temporal Representation: Environmental Conditions: QAPP Information: QAPP Information Reference	ce:	Unspecified Placeholder reference pre-2006 303(d) Unspecified Placeholder reference pre-2006 303(d) Unspecified Unspecified Unspecified Unspecified	
DECISION ID Suisun Marsh Wetlands	6223		Region 2
Pollutant: Final Listing Decision: Last Listing Cycle's Final Listing Decision: Revision Status Sources: Expected TMDL Completion Date: Impairment from Pollutant or Pollution:	List on 3 List on 3 Original Flow Re 2013	t Enrichment/Low Dissolved Oxygen 303(d) list (TMDL required list) 303(d) list (TMDL required list)(2006) agulation/Modification Urban Runoff/Storm Sewers t	
Conclusion:	The Reg	sting decisions made prior to 2006 were not held in an assessme gional Boards will update this decision when new data and inform e and are assessed.	
RWQCB Board Staff Decision:		data were assessed for 2008. The Regional Board will update thi ew data and information become available and are assessed.	is decision
SWRCB Board Staff Decision:		view of this Regional Board decision, SWRCB staff recommend th d by the State Board.	ne decision be
USEPA Action (if applicable):	USEPA requiring	approved the listing of this water body as a water quality limited s g a TMDL for this pollutant.	segment
Line of Evidence (LOE) fo Oxygen Suisun Marsh Wetlands	r Decisio	n ID 6223, Organic Enrichment/Low Dissolved	Region 2
LOE ID:		3710	
Pollutant: LOE Subgroup: Matrix: Fraction:		Organic Enrichment/Low Dissolved Oxygen Pollutant-Water Water Not Recorded	
Beneficial Use:		Estuarine Habitat	
Number of Samples: Number of Exceedances:		0 0	

Data and Information Type: Not Specified Data Used to Assess Water Quality:

		UnspecifiedThis LOE is a placeholder to support a 303(d) listing made prior to 2006.	g decision	
Data Reference:		Placeholder reference pre-2006 303(d)		
Water Quality Objective/Crit Objective/Criterion Reference				
Evaluation Guideline: Guideline Reference:				
Spatial Representation: Temporal Representation: Environmental Conditions: QAPP Information: QAPP Information Reference	e(s):	Unspecified Unspecified Unspecified Unspecified		
DECISION ID	6224		Region 2	
Suisun Marsh Wetlands				
Pollutant: Final Listing Decision: Last Listing Cycle's Final Listing Decision:	List on	/TDS/Chlorides 303(d) list (TMDL required list) 303(d) list (TMDL required list)(2006)		
Revision Status Sources:		gulation/Modification Urban Runoff/Storm Sewers		
Expected TMDL Completion Date: Impairment from Pollutant or Pollution:	2013 t Pollutan	t		
Conclusion:	The Reg	isting decisions made prior to 2006 were not held in an assessmer gional Boards will update this decision when new data and informa e and are assessed.		
RWQCB Board Staff Decision:		data were assessed for 2008. The Regional Board will update this ew data and information become available and are assessed.	decision	
SWRCB Board Staff Decision:		view of this Regional Board decision, SWRCB staff recommend the od by the State Board.	e decision be	
USEPA Action (if applicable):		approved the listing of this water body as a water quality limited se g a TMDL for this pollutant.	egment	
Line of Evidence (LOE) for Decision ID 6224, Salinity/TDS/Chlorides Region 2 Suisun Marsh Wetlands				
LOE ID:		3711		
Pollutant: LOE Subgroup: Matrix: Fraction:		Salinity/TDS/Chlorides Pollutant-Water Water Not Recorded		
Beneficial Use:		Estuarine Habitat		
Number of Samples: Number of Exceedances:		0 0		

http://www.waterboards.ca.gov/water issues/programs/tmdl/2010state ir reports/01653.sh... 9/10/2014

Data and Information Type: Data Used to Assess Water Quality:

Data Reference:

Water Quality Objective/Criterion: Objective/Criterion Reference:

Evaluation Guideline: Guideline Reference:

Spatial Representation: Temporal Representation: Environmental Conditions: QAPP Information: QAPP Information Reference(s): Unspecified Unspecified Unspecified Unspecified

Not Specified

made prior to 2006.

Placeholder reference pre-2006 303(d)

Unspecified--This LOE is a placeholder to support a 303(d) listing decision