

State Water Resources Control Board
2010 Integrated Report
Clean Water Act Sections 303(d) and
305(b)

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Integrated Report

- USEPA has issued guidance to states
 - Requires Section 303(d) list and Section 305(b) report to be integrated
 - The California Integrated Report includes:
 - CWA 303(d) List
 - CWA 305(b) Report

Timeline

2010 Integrated Report	Timeline
Data Solicitation Period	Dec 2006 - Feb 2007
Regional Water Boards Assessment and Adoption	Feb 2007 - Dec 2009
State Water Board Staff Review and Recommendations	Dec 2009 - April 2010
Notice for Public Review	April 20, 2010
Comment Deadline	May 28, 2010

Summary of 2010 Integrated Report

- Significantly more water quality data available for the 2010 Integrated Report
- Over 15,000 fact sheets
- More than 22,000 Lines of Evidence

2010 Integrated Report

Category	Description	Water Bodies assessed
1 and 2	All core beneficial uses are supported or at least one core beneficial use is supported and none are impaired	302
3	Insufficient information to determine beneficial use support	274
4	At least one beneficial use is not supported but a Total Maximum Daily Load (TMDL) is not needed	112
5	At least one beneficial use is not supported and a TMDL is needed	1,018

2010 Assessment Areas

<u>Water Body Type</u>	<u>Total Area (Statewide)</u>	<u>Total Area Assessed</u>	<u>% Assessed of Total Area</u>	<u>Total Areas Assessed as Impaired</u>	<u>% Impaired of Total Area</u>	<u>Unit</u>
Coastal & Bay Shoreline*	3,427	221	6	124	4	Miles
Lake & Reservoir**	1,672,684	475,939	28	454,954	27	Acres
River & Stream	211,000	35959	17	29,797	14	Miles

*California Coastal Commission estimates for Tidal shoreline from the GIS coverage

"Coast_Status", **1994 USEPA River Reach File Version 3 digital line graph data

2010 Integrated Report: 303(d) List

- Staff reviewed **1,205** listing decisions made by Regions
- Staff made no changes to approximately **91%** of proposed listings by Regions
- Of the **9%** which were changed by State Water Board staff, **6%** were requested by the Regional Water Board staff due to mistakenly omitted listings
- **3%** of the changes recommended by State Water Board staff were not requested by the Regional Water Boards

Summary of Staff Recommendations:

- **1,464 additional listings**
- **195 delistings**
- **3,507 total listings**

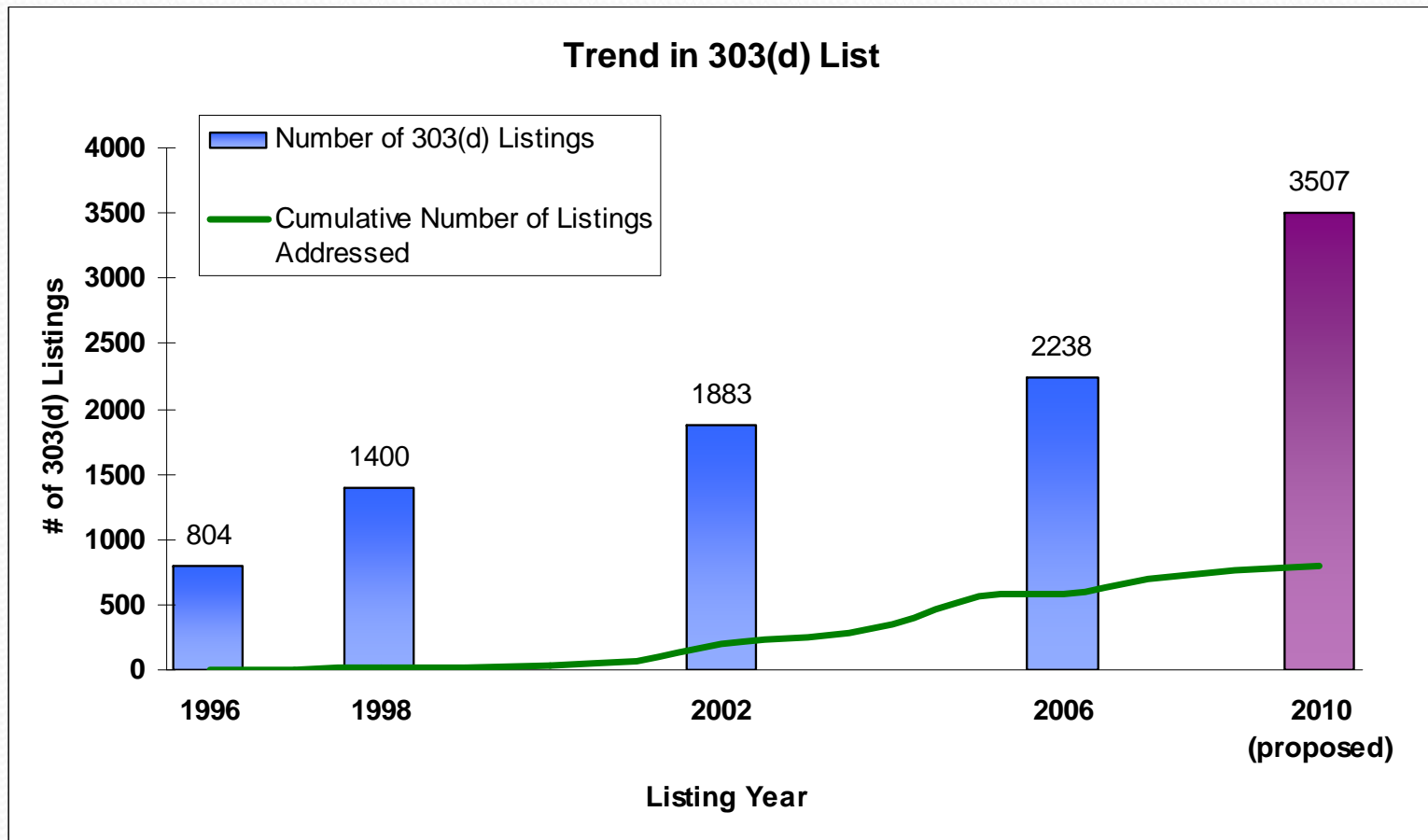
Additional Listing Recommendations

- Multiple Water Body-Pollutant Combinations in Lahontan Region
- *E coli* listings in Santa Ana Region
- SWAMP Lake Study Mercury Data

Summary of Changes to Regional Board's Integrated Reports

		Regional Board 303(d) List		State Water Board Staff Recommendation				
Region	2006 Total 303(d) Listings	2010 New 303(d) Listings	2010 New 303(d) Delistings	2010 Additional New 303(d) Listings	2010 Additional New 303(d) Delistings	Misc. Changes (Resulted in listings)	Misc. Changes (Resulted in Delistings)	2010 Total 303(d) Listings (Category 4a, 4b and 5)
1	117	22	5	0	0	8	4	138
2	295	40	3	1	0	0	0	333
3	222	495	19	3	2	24	16	707
4	793	57	29	7	3	0	9	816
5	342	388	22	23	1	0	0	730
6	93	9	9	31	0	11	8	127
7	46	17	8	1	0	0	0	56
8	101	22	7	30	1	4	2	147
9	229	155	15	27	7	89	25	453
Total	2,238	1,205	117	123	14	136	64	3,507

Trend in 303(d) List



Interested Parties Who Have Submitted Comments

63 Comment Letters Received

- Municipalities
- Environmental groups
- Citizen groups
- Permittees
- Others

Revisions To The Proposed 2010 303(d) List

The following are revisions to the 303(d) list portion of the proposed 2010 Integrated Report:

Regional Water Board	Water Body	Pollutant	Recommendation Changed or Updated
Central Coast	Pacific Ocean Shoreline at Pismo Beach, South of Pismo Pier	Fecal Coliform	“Do Not List” to “List”
	Pacific Ocean at Stillwater Cove Beach	Enterococcus	“Do Not List” to “List”
	Pacific Ocean at Jalama Beach (Santa Barbara County)	Total Coliform	“Delist” to “Do Not Delist”
	Pacific Ocean at Refugio Beach (Santa Barbara County)	Total Coliform	“Delist” to “Do Not Delist”
Central Valley	Pixley Slough	Simazine	List to “Do Not List”
Lahontan	Amargosa River – 3 water bodies: Nevada Border to Tecopa, Tecopa to Upper Canyon, Upper Canyon to Willow Creek Confluence	Arsenic	“List” (All three water bodies)
San Diego	Pacific Ocean Shoreline, Aliso HAS, at Aliso Beach - Middle	Enterococcus	“Delist” to “Do Not Delist”
	Pacific Ocean Shoreline, Aliso HAS at Aliso Beach-North	Total Coliform	“Delist”
	Pacific Ocean Shoreline, Laguna Beach HAS at Bluebird Canyon	Total Coliform	“Delist”
	Poggi canyon	DDT	“Delist”



Any Questions?



Additional Slides If Needed

Region 6: Bidwell Creek and Mill Creek: Exceedance of Total Dissolved Solids Criteria

Bidwell Creek: (yearly average-55 ug/L)

Year	Yearly Average	J	F	M	A	M	J	J	A	S	O	N	D
2001	X						X			X			X
2002	X			X				X			X		
2003	X	X				X				X			X
2004	X			X			X				X		
2005	X				X			X					

Mill Creek: (yearly average-55 ug/L)

Year	Yearly Average	J	F	M	A	M	J	J	A	S	O	N	D
2001	X						X			X			X
2002	X			X				X					
2003	X	X				X				X			X
2004	X			X			X				X		
2005	X				X			X					