



BOARD PACKET

DISTRICT BOARD

Megan Clark
 Russ Greenfield
 Larry Loder
 Craig K. Murray
 Judy Schriebman

DISTRICT ADMINISTRATION

Mark R. Williams,
 General Manager
 Michael Cortez,
 District Engineer
 Janice Mandler,
 Collection System/Safety Manager
 Susan McGuire,
 Administrative Services Manager
 Mark Von Aspern,
 Plant Manager

3/10/2011 Agenda Item 8B

Monthly Collection System Report - FEBRUARY 2011

ACTIVITY	COUNT	LINEAL FEET	% OF TOTAL
TV Inspections	77	16,229	2.7
Smoke Testing	0	0	0.00
Sewer Cleaning (TV Truck)	50	10,130	1.7
Sewer Cleaning (Flusher Truck)	21	4,965	0.8
Root Cutting (Rodding)	20	5,067	0.8
Push Camera (IRO)	26	5,474	0.9
Inspections from above ground (IAG)	17		
Manhole/rod holes repaired or replaced	0		0
Manholes/rod holes sealed against infiltration	0		0
New manhole / rodholes added to the system	0		0
New main sewer line added to the system	0		0
Number of sewer laterals replaced/repared by homeowners	3		

SANITARY SEWER OVERFLOWS

	# of SSOs		Total Gallons		Location
	Curr. month YTD		Curr. Month Year		
Sanitary sewer overflows (SSOs) reported/verified on District system or public right-of-way	0	0	0	0	
Sanitary sewer overflows (SSOs) reported/verified on private property (laterals)	0	0	n/a	n/a	

JB.1

There are approximately 105 miles (554,400 feet) of gravity sewers in the system.
There are 6.72 miles (35,482 feet) of force mains in the system.
Force and gravity lines equal 568,762 feet
There are 120 miles (633,600 feet) of sewer laterals
There are 28 pump station / 2,599 manholes

Rain Records:

Total for month:	5.76
Days with rainfall in excess of 1 inch:	3

USA's: **62**

Special Projects / Unique Situations:

Vector in shop
Ford in shop
President's Day
Operations Supervisor interviews
TDS – 2-15-11
Captains Cove pump at station 1 was pulled de-ragged
Rat traps placed at Captains Cove – HOA contacted for permission to TV additional laterals

Safety:

Safety Committee meeting on February 9, 2011
Safety training on Bloodborne Pathogens by Du-All 2-23-2011
CSRMA audit results reviewed with Safety Committee – tasks assigned
Tasks from Du-All audit that have been completed:

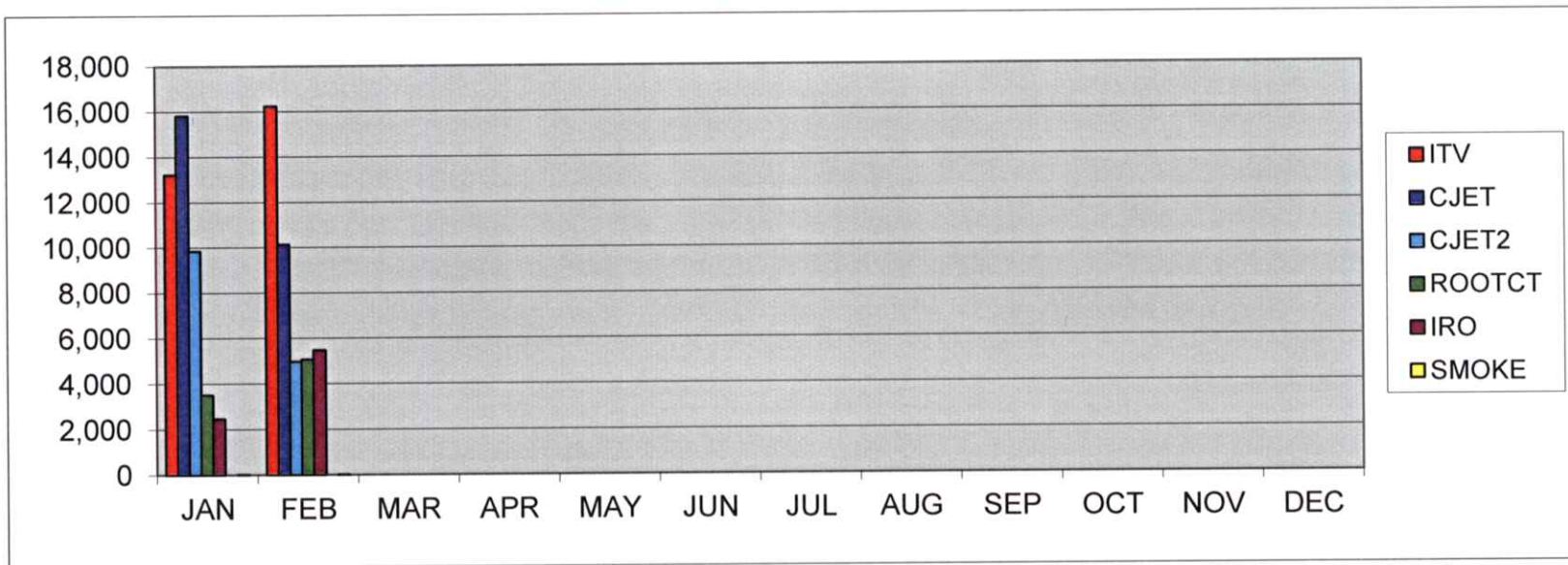
- Earthquake barriers on shelves of binders in safety room
- Ear protection box replaced on right hand side of equipment room
- Light replaced at gate main entrance
- Widow makers removed from trees in courtyard
- Shop cleaned and organized

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COLLECTION CREW 2011

Measurement in feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
ITV	13,224	16,229											29,453
CJET	15,811	10,130											25,941
CJET2	9,834	4,965											14,799
ROOTCT	3,497	5,067											8,564
IRO	2,459	5,474											7,933
SMOKE	0	0											0
IAG	13	17											30



ITV = Camera truck
 CJET = Flushing with camera truck
 CJET2 = Flushing with flusher truck
 CVAC = Vactor

ROOTCT = Rodding
 IRO = TVing with push camera
 SMOKE = Smoke testing
 ROOTFM = Root foam

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California Integrated Water Quality System Project (CIWQS)

Spill Public Report – Summary Page

Here is the summary page with the results of your spill public report search. These results correspond to the following search criteria:

SEARCH CRITERIA: [\[REFINE SEARCH\]](#)

- County (Marin)
- Spill Type (sso_cat1_2)
- Start Date (01/01/2011)
- End Date (02/28/2011)

Please see the [glossary of terms](#) for explanations of the search results column headings. [More information about the report is found at the bottom of this page.](#)

[\[VIEW PRINTER FRIENDLY VERSION\]](#) [\[EXPORT THIS REPORT TO EXCEL\]](#) [\[EXPORT ALL SPILL DETAILS TO EXCEL\]](#)

Region	Responsible Agency	Collection System	Total Number of SSO locations	Total Vol of SSOs (gal)	Total Vol Recover (gal)	Total Vol Surface Water	Percent Recover	Percent Surface Water	Miles Pressure Sewer	Miles Gravity Sewer	Miles of Laterals	Total Number of SSO locations per 100 miles of Sewer	Total SSOs Reach Surface Water per 100 miles of Sewer	WDID
2	BOLINAS COMMUNITY PUBLIC UTILITY DISTRICT (BCPUD)	Bolinas Community PUD CS	1	300	200	100	66	33	1.0	3.0	0.0	25.0	2,500.0	2SSO11509
2	NOVATO SANITARY DISTRICT	Novato And Ignacio CS	1	2,500	0	2,500	0	100	27.0	198.0	0.0	0.4	1,111.1	2SSO10162
2	RICHARDSON BAY SD/CITY OF TIB.	Richardson Bay Sd CS	1	70	0	0	0	0	8.0	40.0	0.0	2.0	0.0	2SSO10169
2	San Rafael Sanitation District	San Rafael SD CS	3	330	130	200	39	60	13.0	130.0	0.0	2.0	139.8	2SSO10184
2	Sanitary District #1 of Marin	San Dist #1 of Marin CS	9	3,970	260	2,460	6	61	9.0	200.0	0.0	4.3	1,177.0	2SSO10172
2	Tamalpais Community San Dist	Tamalpais CSD CS	1	15	10	0	66	0	2.0	27.0	12.0	2.4	0.0	2SSO10202
			16	7,185	600	5,260			60.0	598.0	12.0			

Each individual SSO report contains the data related to one specific location where sewage discharged from the sanitary sewer system due to a failure (e.g., sewer pipe blockage or pump failure). A single failure within a sanitary sewer system can result in multiple sewage discharge locations and, thus, multiple SSO reports. For example, a lift station power failure can result in sewage being discharged from numerous manholes. In this example, a SSO report would be submitted for each manhole that discharged sewage with all reports sharing the same failure or cause data.

It is important to review SSO reports in detail to determine if individual sewage discharge locations share a common underlying failure or cause when assessing the performance of Enrollees and their sanitary sewer systems through SSO events. This is because it is the failures that are the ultimate problem which the Enrollees should be making all reasonable efforts to prevent.

The search results below present summary data for all sewage discharge locations, as submitted through individual SSO reports, which meet the search criteria selected. To determine if SSO reports relate to a common failure within the sanitary sewer system, the SSO reports should be reviewed in detail by selecting the specific "agency" or "collection sys" name from the table below.

The "agency", or Enrollee, listed on a SSO report is responsible for the sewage discharge described and should be contacted directly for questions related to that

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SSO - No Spill Certification
[SSO Menu](#)

Regional Water Board: Region 2 - San Francisco Bay
Agency: Las Gallinas Valley Sanitary District
Sanitary Sewer System: Las Gallinas CS
WDID: 2SSO10147

No Spill Certification:

I certify under penalty of law that no spills occurred for the month specified below. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine or imprisonment, for knowing violations. Clicking the "Certify" button below indicates my certification of this report and my understanding of the above conditions.

Month/Year Without Spills: -

Previously Submitted Months with "No Spill Certification"

Confirmation Number	No Spill Certificate for the Month of	Entered Date/Time	Certified By
2278021	February 2011	2011-3-1.9.35. 44. 0	Mark Williams
2273625	January 2011	2011-2-1.6.19. 51. 0	Mark Williams
2270526	December 2010	2011-1-3.7.15. 30. 0	Mark Williams
2265058	November 2010	2010-12-1.8.12. 38. 0	Mark Williams
2262135	October 2010	2010-11-1.6.50. 38. 0	Mark Williams
2258698	September 2010	2010-10-1.6.17. 51. 0	Mark Williams
2255117	August 2010	2010-9-1.13.43. 41. 0	Mark Williams
2251299	July 2010	2010-8-2.8.52. 19. 0	Mark Williams
2246623	June 2010	2010-7-1.8.0. 30. 0	Mark Williams
2243395	May 2010	2010-6-2.8.29. 55. 0	Mark Williams
2240086	April 2010	2010-5-5.8.22. 47. 0	Mark Williams
2227658	January 2010	2010-2-1.6.43. 6. 0	Mark Williams
2221577	December 2009	2010-1-4.6.47. 24. 0	Mark Williams
2215977	November 2009	2009-12-1.12.34. 51. 0	Mark Williams
2211704	October 2009	2009-11-2.6.45. 2. 0	Mark Williams
2181903	June 2009	2009-7-1.6.19. 26. 0	Mark Williams
830171	May 2009	2009-6-1.6.17. 17. 0	Mark Williams
825466	April 2009	2009-5-5.14.18. 47. 0	Mark Williams
820843	March 2009	2009-4-2.6.23. 13. 0	Mark Williams
813579	January 2009	2009-2-3.11.29. 6. 0	Mark Williams
809632	December 2008	2009-1-2.8.25. 46. 0	Mark Williams
805130	November 2008	2008-12-1.6.56. 16. 0	Mark Williams
802107	October 2008	2008-11-3.6.58. 34. 0	Mark Williams
798172	September 2008	2008-10-1.6.22. 12. 0	Mark Williams
794575	August 2008	2008-9-2.7.33. 36. 0	Mark Williams
789544	July 2008	2008-8-4.11.22. 51. 0	Mark Williams
777869	June 2008	2008-7-1.12.29. 39. 0	Mark Williams
741244	March 2008	2008-4-2.6.24. 10. 0	Mark Williams
733831	February 2008	2008-3-3.7.3. 25. 0	Mark Williams
711883	December 2007	2008-1-2.12.33. 36. 0	Mark Williams
699947	November 2007	2007-12-3.11.18. 11. 0	Mark Williams
576420	June 2007	2007-7-3.8.39. 6. 0	Mark Williams
553979	May 2007	2007-6-4.13.0. 1. 0	Mark Williams

MARIN COUNTY SSO DATA
02/01/2011 - 02/28/2011

	SSO per 100 miles	Volume reaching surface water
AVERAGE	1.9	206
LGVSD	0	0

