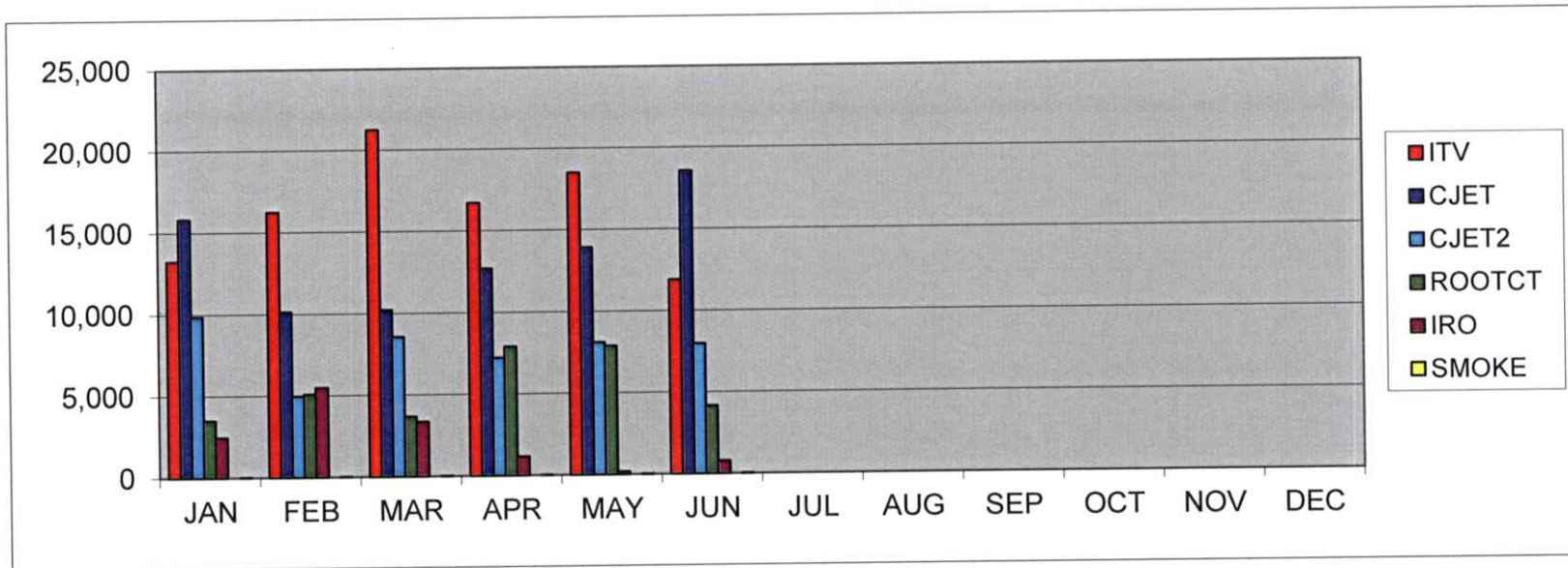


# COLLECTION CREW 2011

Measurement in feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
ITV	13,224	16,229	21,237	16,703	18,482	11,885							97,760
CJET	15,811	10,130	10,202	12,667	13,920	18,538							81,268
CJET2	9,834	4,965	8,548	7,195	8,079	7,948							46,569
ROOTCT	3,497	5,067	3,655	7,878	7,859	4,158							32,114
IRO	2,459	5,474	3,342	1,150	180	775							13,380
SMOKE	0	0	0	0	0	0							0
IAG	13	17	5	11	12	9							67



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

68.15



**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

**Monthly Collection System Report - JUNE 2011**

ACTIVITY	COUNT	LINEAL FEET	% OF TOTAL
TV Inspections	63	11,885	2.01
Smoke Testing	0	0	0
Sewer Cleaning (TV Truck)	86	18,538	3.14
Sewer Cleaning (Flusher Truck)	52	7,948	1.35
Root Cutting (Rodding)	20	4,158	.70
Push Camera (IRO)	6	775	.13
Inspections from above ground (IAG)	9		
Manhole/rod holes repaired or replaced	0		0
Manholes/rod holes sealed against infiltration	0		0
New manhole / rod holes added to the system	0		0
New main sewer line added to the system	0		0
Number of sewer laterals replaced/repaired by homeowners	5		

	# of SSOs		TOTAL GALLONS	
	Curr month	YTD	Curr Month	Year
Sanitary sewer overflows (SSOs) reported/verified on District system or public right-of-way	0	1	0	780
Sanitary sewer overflows (SSOs) reported/verified on private property (laterals)	1	3	n/a	n/a

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

*6B.16*

Monthly Collection System Report - JUNE 2011 (continued)

**USA's:**

**62**

(x.75 hours per USA = 46.5 hours)

**Special Projects / Unique Situations:**

- Line Crew personnel out on State Disability all month
- TDS sampling
- 62 USA's marked
- Push camera in shop
- Camera track for camera truck in shop
- 10 days for vacation

**Safety:**

- Purchase and marking of additional lockout/tagout locks due to construction project
- Confined space reviewed with contractors and permits to be given to Janice
- Hot works reviewed with contractors (30 minute fire watch) and permits to be given to Janice
- CPR/1<sup>st</sup> Aid renewal training for all employees
- Electrical level assessment of operators and line crew done by Du-All Safety and electrician
- Update of Respirator Policy with Du-All
- Hot Works and Fire Extinguisher safety training for all employees

6B.17



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 (**06/30/2011**)

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	Tot Vol of SSOs		WDID
												Number of SSO locations	Reach Surface Water per 100 miles of Sewer	
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	Homestead Valley Sanitary Dist	Homestead Valley Sanitary Dist CS	1	900	0	900	0	100	0.0	11.0	0.0	9.0	8,181.8	2SSO10143
2	Las Gallinas Valley Sanitary District	Las Gallinas Valley Sanitary District CS	1	780	0	780	0	100	6.7	105.0	0.0	0.8	698.2	2SSO10147
2	MARIN COUNTY Sanitary District #5	Marin Csd 5 - Tiburon Plant CS	6	1,212	0	455	0	37	5.0	33.0	0.0	15.7	1,197.3	2SSO10151
2	Novato Sanitary District	Novato And Ignacio CS	4	4,223	1,208	2,902	28	68	27.0	198.0	0.0	1.7	1,289.7	2SSO10162
2	RICHARDSON BAY SD/TIBURON City	Richardson Bay Sd CS	1	70	0	0	0	0	8.0	40.0	0.0	2.0	0.0	2SSO10169
2	SAUSALITO-MARIN CITY SAN DIST	Sausalito CS	1	5,050	0	0	0	0	3.1	7.9	0.0	9.0	0.0	2SSO10189
2	San Rafael Sanitation District	San Rafael SD CS	4	530	330	200	62	37	13.0	130.0	0.0	2.7	139.8	2SSO10184
2	Sanitary District #1 of Marin	San Dist #1 of Marin CS	25	33,364	720	28,800	2	86	9.0	195.0	0.0	12.2	14,117.6	2SSO10172
2	Sausalito City	Sausalito City CS	3	840	350	415	41	49	1.0	25.0	0.0	11.5	1,596.1	2SSO10114
2	Tamalpais Community San Dist	Tamalpais CSD CS	4	2,815	760	1,750	26	62	2.0	27.0	12.0	9.7	4,268.2	2SSO10202
			<b>51</b>	<b>50,084</b>	<b>3,568</b>	<b>36,302</b>			<b>75.8</b>	<b>774.9</b>	<b>12.0</b>			

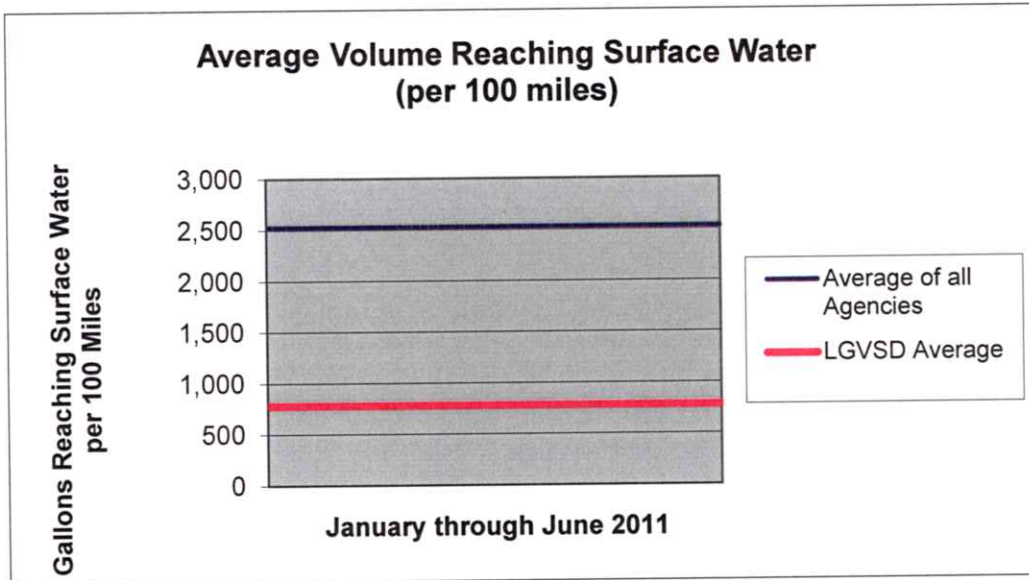
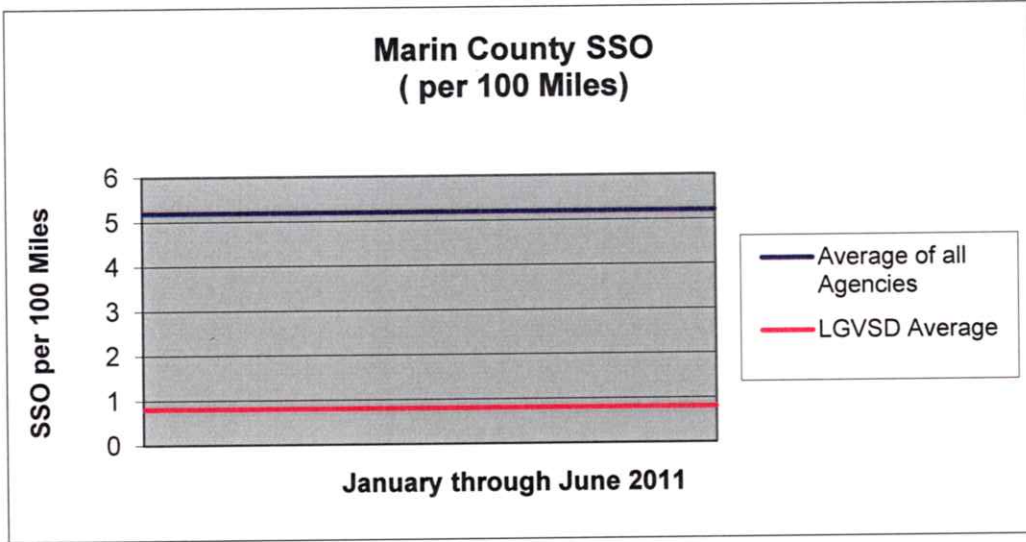
Each individual SSO report contains the data related to one specific location where sewage discharged from the sanitary sewer system due to a failure (e.g., sewer pipe blockage or pump failure). A single failure within a sanitary sewer system can result in multiple sewage discharge locations and, thus, 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.

*6B.18*

**MARIN COUNTY SSO DATA**  
01/01/2011 - 06/30/2011

	SSO per 100 miles	Volume reaching surface water
<b>AVERAGE</b>	5.2	2,526
<b>LGVSD</b>	0.8	780



**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
2293207	June 2011	2011-7-1.7.48. 14. 0	Mark Williams
2290862	May 2011	2011-6-13.8.3. 9. 0	Mark Williams
2285219	April 2011	2011-5-2.8.53. 46. 0	Mark Williams
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

LeB. 20

