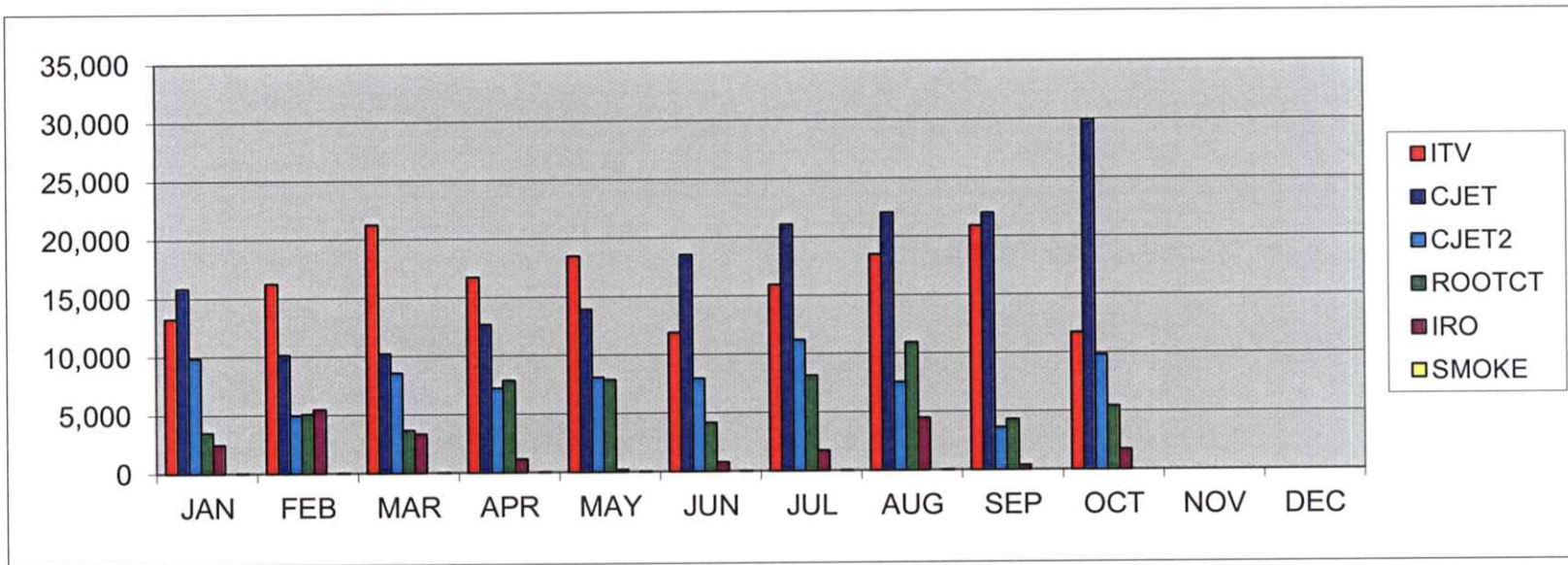


COLLECTION CREW 2011

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	15,903	18,463	20,866	11,724			164,716
CJET	15,811	10,130	10,202	12,667	13,920	18,538	21,053	22,019	21,954	29,886			176,180
CJET2	9,834	4,965	8,548	7,195	8,079	7,948	11,201	7,536	3,628	9,817			78,751
ROOTCT	3,497	5,067	3,655	7,878	7,859	4,158	8,132	10,926	4,315	5,403			60,890
IRO	2,459	5,474	3,342	1,150	180	775	1,722	4,471	361	1,707			21,641
SMOKE	0	0	0	0	0	0	0	0	0	0			0
IAG	13	17	5	11	12	9	9	1	0	0			77



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

11-10-2011 Agenda Item 4B

4B.1



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 - OCTOBER 2011

ACTIVITY	COUNT	LINEAL FEET	% OF TOTAL
TV Inspections	57	11,724	1.99
Smoke Testing	0	0	0
Sewer Cleaning (TV Truck)	151	29,886	5.07
Sewer Cleaning (Flusher Truck)	46	9,817	1.66
Root Cutting (Rodding)	30	5,403	0.92
Push Camera (IRO)	11	1,707	0.29
Inspections from above ground (IAG)	0		
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	8		

	# 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	2	0	2,220
Sanitary sewer overflows (SSOs) reported/verified on private property (laterals)	1	9	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 589,882 feet

There are 120 miles (633,600 feet of sewer laterals)

There are 28 pump station / 2,599 manholes

4B.2

Monthly Collection System Report - OCTOBER 2011 (continued)

USA's:

48

(x.75 hours per USA = 36.0 hours)

Special Projects / Unique Situations:

(tasks that take away from maintenance of lines)

Linecrew pulled pump at Capt Cove #2

Capt Cover 2, 4,5 and 6 wetwells were pumped down

Identified and measure manholes on Silvera's field and ordered ManPan's

TV truck in shop to have air conditioner installed and roof sealed before rains

Push camera to 3T for welding repair

Safety

Participated in California Shake-Out

Confined Space practice/review

Purchase of portable eyewash and shower station for ferric chloride area

48.3



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 (10/31/2011)

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 Reach Surface Water	Percent Recover	Percent Reach Surface Water	Miles Pressure Sewer	Miles Gravity Sewer	Miles of Laterals	Total Number of SSO locations per 100 miles of Sewer	Tot Vol of SSOs Reach Surface Water per 100 miles of Sewer	WDID
2	Almonte SD	Almontesd CS	2	600	100	0	16	0	0.0	6.0	0.0	33.3	0.0	2SSO10089
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 CS	2	2,220	0	780	0	35	6.7	105.0	0.0	1.7	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	Mill Valley City	Mill Valley City CS	12	1,449	285	200	19	13	0.5	58.5	0.0	20.3	338.9	2SSO10154
2	Novato Sanitary District	Novato And Ignacio CS	9	5,891	1,930	3,908	32	66	27.0	198.0	0.0	4.0	1,736.8	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	2	6,570	0	0	0	0	3.1	7.9	0.0	18.1	0.0	2SSO10189
2	San Rafael Sanitation District	San Rafael SD CS	7	1,695	1,495	200	88	11	13.0	130.0	0.0	4.8	139.8	2SSO10184
2	Sanity District #1 of Marin	San Dist #1 of Marin CS	31	35,344	1,745	28,800	4	81	9.0	195.0	0.0	15.1	14,117.6	2SSO10172
	Sanity District #2 of	Sanity District #2 Of Marin												

48.4

2	Marin	CS	1	5	5	0	100	0	4.5	44.5	0.0	2.0	0.0	2SSO10185
2	Sausalito City	Sausalito City CS	4	876	386	415	44	47	1.0	25.0	0.0	15.3	1,596.1	2SSO10114
2	Tamalpais Community San Dist	Tamalpais CSD CS	5	3,265	760	1,750	23	53	2.0	27.0	12.0	12.1	4,268.2	2SSO10202
			84	60,397	6,906	37,508			80.8	883.9	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 incident.

The current report was generated with real-time data entered by Enrollees.

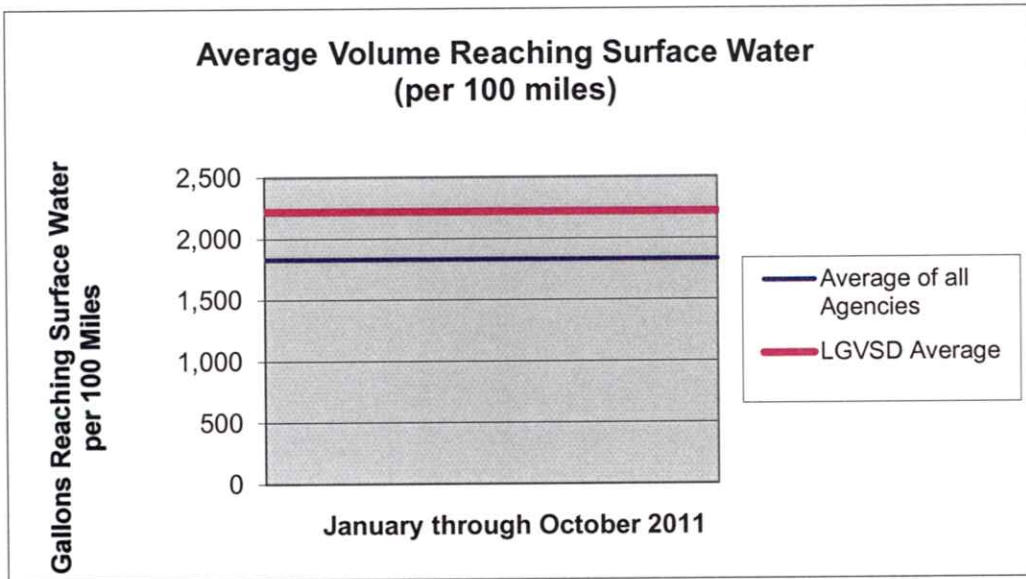
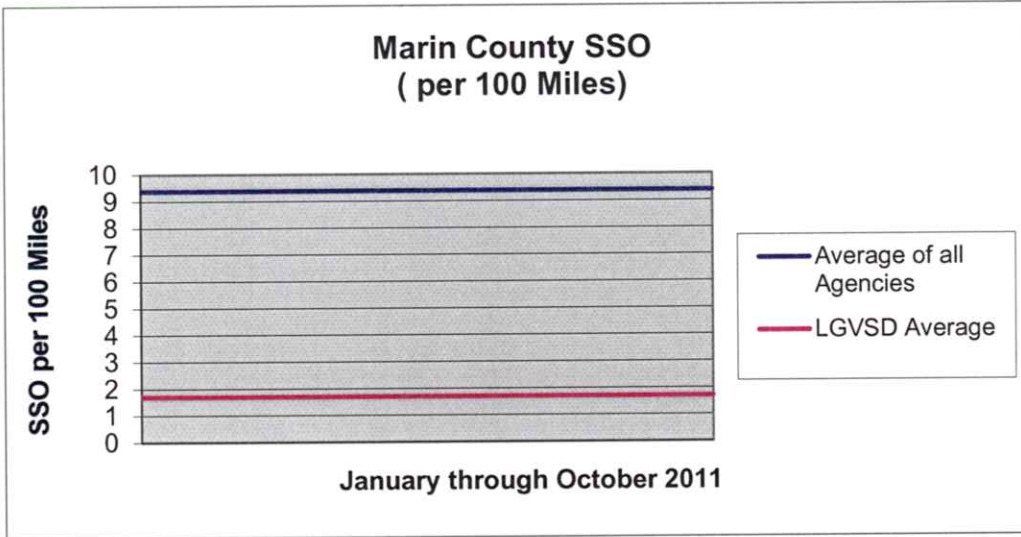
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MARIN COUNTY SSO DATA
01/01/2011 - 10/31/2011

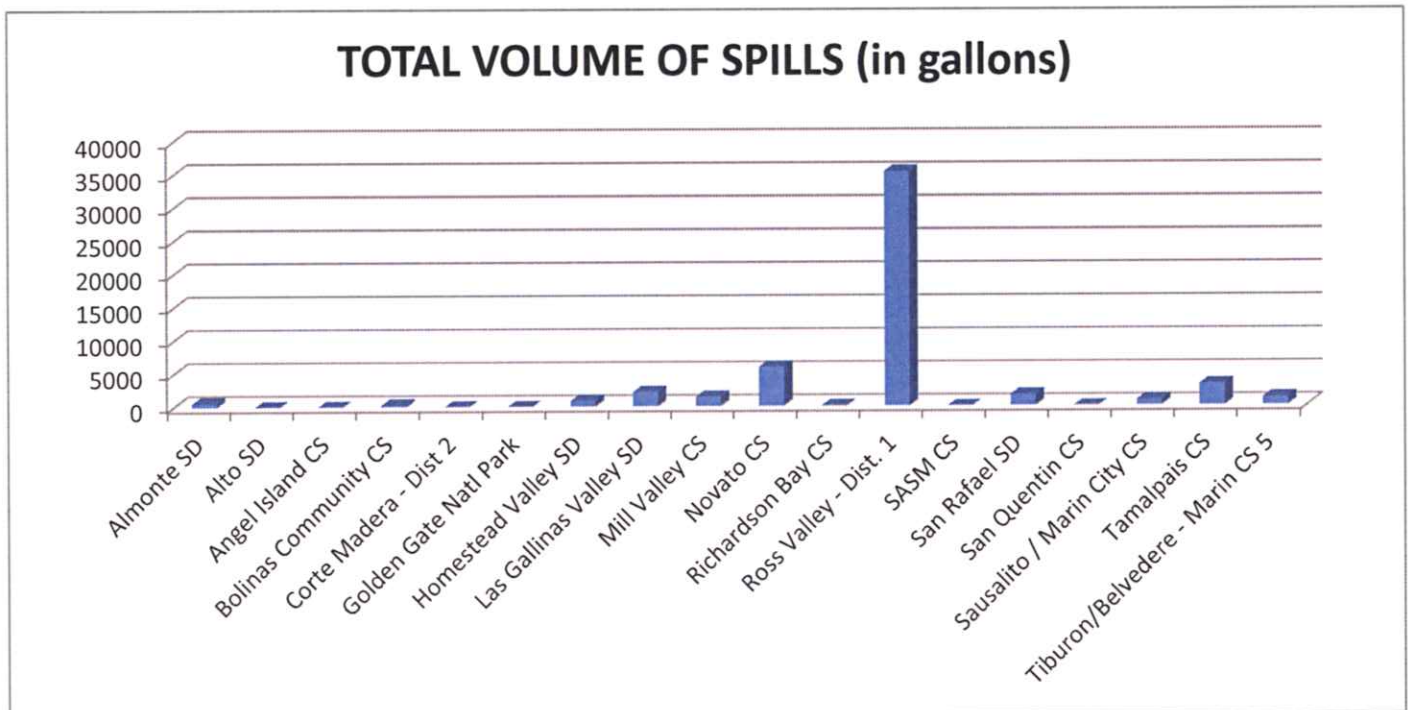
	SSO per 100 miles	Volume reaching surface water
AVERAGE	9.39	1,830
LGVSD	1.7	2,220



MARIN COUNTY VOLUME OF SPILLS

January 2011 to October 2011

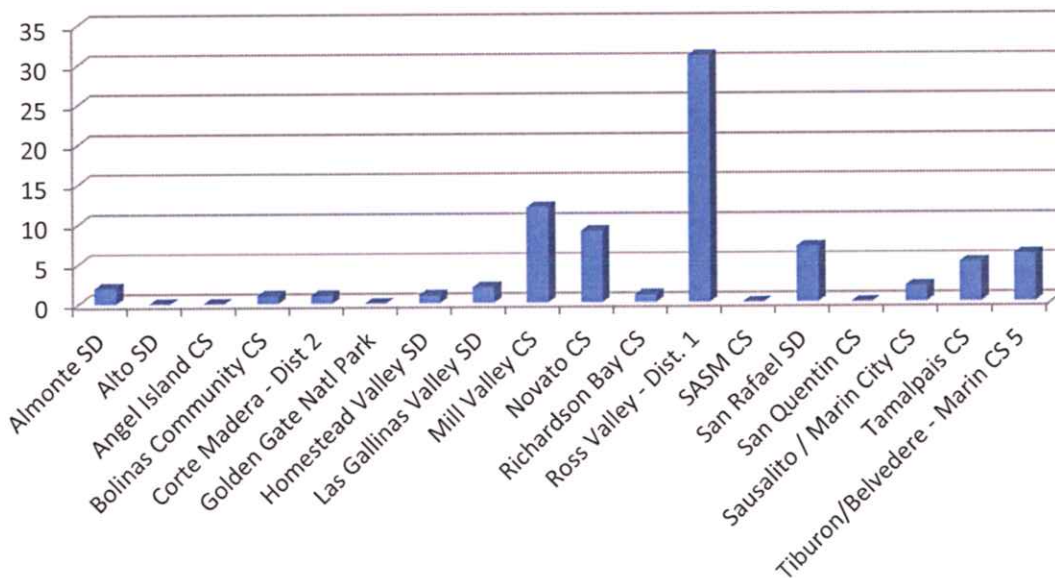
AGENCY	TOTAL VOLUME OF SPILLS (in gallons)
Almonte SD	600
Alto SD	0
Angel Island CS	0
Bolinas Community CS	300
Corte Madera - Dist 2	0
Golden Gate Natl Park	0
Homestead Valley SD	900
Las Gallinas Valley SD	2,200
Mill Valley CS	1,449
Novato CS	5,891
Richardson Bay CS	70
Ross Valley - Dist. 1	35,344
SASM CS	0
San Rafael SD	1,695
San Quentin CS	0
Sausalito / Marin City CS	876
Tamalpais CS	3,265
Tiburon/Belvedere - Marin CS 5	1,212



**MARIN COUNTY NUMBER OF SPILLS
JANUARY 2011 - CURRENT**

AGENCY	# OF SPILLS FOR YEAR	NUMBER OF MILES
Almonte SD	2	6.0
Alto SD	0	3.2
Angel Island CS	0	2.0
Bolinas Community CS	1	3.0
Corte Madera - Dist 2	1	44.5
Golden Gate Natl Park	0	1.1
Homestead Valley SD	1	11.0
Las Gallinas Valley SD	2	105.0
Mill Valley CS	12	58.5
Novato CS	9	198.0
Richardson Bay CS	1	40.0
Ross Valley - Dist. 1	31	195.0
SASM CS	0	5.5
San Rafael SD	7	130.0
San Quentin CS	0	15.0
Sausalito / Marin City CS	2	7.9
Tamalpais CS	5	27.0
Tiburon/Belvedere - Marin CS 5	6	33.0

NUMBER OF SPILLS FOR YEAR 2011





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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
2305193	October 2011	2011-11-1.6.21. 9. 0	Mark Williams
2302627	September 2011	2011-10-3.6.26. 7. 0	Mark Williams
2296349	July 2011	2011-8-2.7.15. 53. 0	Mark Williams
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

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