

San Francisco Bay Water Board - Sanitary Sewer Overflow (SSO) eReporting Program Database Records (from Dec. 2004 to Nov. 17, 2006)

SSO TRACK_NUM MBER	REPORT_NUM MBER	VERSI ON	AGENCY_NAME	SUBMIT_DATE	OES_CONTROL_NUM MBER	DATE_ORIGINALY_REPO RT	DATE_RECEIVED_BY_RB	ORIGIN_REPORTED_BY	ENTERED_BY
1714	1	1	Alameda	8/23/2005		8/23/2005			--
3494	2	2	Alameda	6/16/2006	06-3547	6/14/2006	6/16/2006	Larry Strunk	Alameda
3566	3	1	Alameda	6/27/2006		6/27/2006			--
3661	4	1	Alameda	7/25/2006		7/25/2006			--
3859	5	1	Alameda	9/8/2006		9/8/2006			--
4088	6	1	Alameda	11/8/2006	06-6655	11/8/2006		Larry Strunk	
2636	1	3	Albany	1/17/2006	06-0425	1/12/2006	1/17/2006	Ana Bernardes	Ana Bernardes
2899	2	2	Albany	2/28/2006	06-1238	2/28/2006	2/28/2006	Ana Bernardes	Ana Bernardes
3147	3	1	Albany	4/11/2006		4/11/2006			--
3151	4	1	Albany	4/12/2006		4/12/2006			--
3276	5	1	Albany	5/3/2006		5/3/2006			--
615	1	1	AlmonteSD	12/22/2004		12/22/2004			--
978	2	1	AlmonteSD	2/7/2005		2/7/2005			--
2499	3	1	AlmonteSD	1/4/2006		1/4/2006			--
2804	4	1	AlmonteSD	2/14/2006		2/14/2006			--
3220	5	1	AlmonteSD	4/21/2006		4/21/2006			--
4075	6	1	AlmonteSD	11/7/2006		11/7/2006			--
1911	1	1	AltoSD	10/4/2005		10/4/2005			--
3359	1	1	AmericanCanyon	5/17/2006	06-2528	4/27/2006	5/17/2006	Fred Simonson	AmericanCanyon
3360	2	1	AmericanCanyon	5/17/2006	06-0147	1/5/2006	1/12/2006	1/5/2006	AmericanCanyon
593	1	1	Belmont	12/20/2004		12/20/2004			--
1346	2	1	Belmont	5/2/2005		5/2/2005			--
1363	3	1	Belmont	5/5/2005		5/5/2005			--
2605	4	3	Belmont	1/11/2006	06-0095	1/3/2006	1/11/2006	Tim Murray	BELMONT
2731	6	1	Belmont	2/1/2006		2/1/2006			--
1041	3	1	Benicia	2/16/2005	05-1055	2/16/2005		Rick Silva	
1043	4	1	Benicia	2/16/2005		2/16/2005			--
1142	5	1	Benicia	3/9/2005	05-1544	3/9/2005		Jim Phillips	

INCIDENT_LOCATION	INCIDENT_CITY	INCIDENT_COUNTY	INCIDENT_ZIP	INCIDENT LONGITUDE	INCIDENTS_LA TITUDE	INCIDENT_D ATE	INCIDENT_TI ME
1815 Broadway	Alameda	Alameda	94501			8/22/2005	
Chuck Corica Golf Course Clubhouse Memorial Road	Alameda	Alameda	94501			6/14/2006 7:40:00 AM	
Intersection of Central Avenue and McKay Ave	Alameda	Alameda	94501			6/27/2006	
Intersection of Creedon Circle and Nakayama Ct.	Alameda	Alameda	94501			7/25/2006	
1 Singleton Ave	Alameda	Alamed	94501			9/7/2006	
Tinker Ave between Main St. and Mosley Ave.	Alameda	Alameda	94501			11/7/2006 5:00:00 AM	
Buchanan Street at Polk	Albany	Alameda	94710			12/31/2005 6:00:00 AM	
Buchanan Ave at Polk Street	Albany	Alameda	94710			2/27/2006 5:00:00 AM	
Intersection of Buchanan and Polk	Albany	Alameda	94706			4/11/2006	
1059 Peralta Avenue	Albany	Alameda	94706			4/11/2006	
877 Washington Ave	Albany	Alameda	94710			5/3/2006	
Rod hole in backyard sewer easement behind 215 California Avenue	Mill Valley	Marin	94941			12/16/2004	
MH #125A - 126 beside 225 Rosemont Avenue	Mill Valley	Marin	94941			2/5/2005	
157 Lark Lane	Mill Valley	Marin	94941			12/31/2005	
138 Stadium Avenue	Mill Valley	Marin	94941			2/13/2006	
261 Cleveland Avenue	Mill Valley	Marin	94941			4/19/2006	
25 Homestead Blvd	Mill Valley	Marin	94941			11/4/2006	
39 Plaza Drive Mill Valley, Ca	Mill Valley	Marin	94941			9/30/2005	
City of American Canyon	American Canyon	Napa	94503			4/26/2006 4:00:00 PM	
American Canyon Creek to North Napa River	American Canyon	Napa	94503			12/31/2005 5:00:00 AM	
1309 Notre Dame Avenue	Belmont	San Mateo	94002			12/19/2004	
1605 Belburn Drive	Belmont	San Mateo	94002			4/30/2005	
Heritage Court easement	Belmont	San Mateo	94002			5/3/2005	
1180 Kedieth St.- cross street Old Ralston Rd.	Belmont	SanMateo	94002			1/2/2006 11:01:00 A	
317 Middle Rd.	Belmont	San Mateo	94002			1/24/2006	
1024 East 2nd Street	Benica	Solano	94510			2/16/2005 11:08:00 A	
1024 East 2nd Street	Benicia	Solano	94510			2/16/2005	
1845 East 3rd Street	Benicia	Solano	94510			3/8/2005 9:00:00 AM	

INCIDENT_EN D_DATE	INCIDENT_EN D_TIME
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11/8/2006 10:00:00 A

2/16/2005 12:15:00 P

3/8/2005 10:00:00 A

INCIDENT_DESCRIPTION

Blockage occurred at about 8:00pm and was reported to the on call person at around 9:00pm. By the time he was able to respond and clear the stoppage, the main was overflowing through a cleanout at the above address. The clean up occurred immediately after the stoppage was relieved. Approximately 200 gallons of spill was recovered.

Called in by Citizen. Main was down when we arrived at site. Hydro'd main but no apparent stoppage. There was approximately 10 gallons in curb area next to manhole. All 10 gallons was recovered with Vaccon.

Electrical component failure in sanitary sewer pump station.

200 gallons of the overflow was on the ground and 700 gallons went into the storm drain.

This manhole is located on an easement at 877 Washington Ave. The blockage occurred right at the manhole inlet. The manhole is an old brick structure and roots from a close tree invaded the manhole and blocked the inlet pipe. The City crew complete removed the roots and removed the blockage, cleaned and disinfected the referenced yard and is now looking for a contractor for a manhole replacement/restoration.

Partial stoppage of district line by root ball caused backup into downstairs of house, mostly water due to infiltration in sewer. 5" of rain on 12/31/05. Spill contained in house.

Spill at Rod hole LH A 302.07 in easement @ 138 Stadium Avenue, Mill Valley, CA Reported at 1545 hrs. Roto Rooter responded at 1550 hrs. Stoppage cleared at 1630 hours.

LH 645.37, map page 5. Backyard of 261 Cleveland Ave. End of run, 2 houses on line. Cleared by Roto Rooter.

Spill from rod hole located on easement at 25 Homestead BL.

Call reported at 0830 hrs. Overflow intermittent but cleared at 1330 hrs. Roto Rooter cleared. Technician broke cable and had to call for backup which is why it took so long. Spill on property and some in unimproved curb and gutter of street. Cleaned by Roto Rooter with Vactor. responded to immediately by roto rooter

M/H 443309 to 443310. Ran flusher truck to clear blockage. Cleaned area, disinfected.

Overflowed caused by paper in main line. Overflow came out of cleanout in rear yard. Cleared main line and cleaned rear yard and retrieved 150 gallons of sewage.

Overflow caused by roots and broken pipe. Upon arrival diverted water into downstream manhole. Retrieved 130 gallons from spill site. Cleared line with rodder truck up 14 feet from downstream manhole. Cleaned and disinfected area around spill. Videoed easement line and have scheduled line to be dug up and repaired.

Hand rodded sewer main to clear blockage. Cleaned surrounding area of all debris and standing water. The next day we jetted the main line as a follow up measure to make sure the line was clear.

6" A.C. main line plugged with roots. Backed up into three vacant units. Photos were taken. Clean up inside performed by Ideal Restoration.

INCIDENT_SITE	SPILL_CLEANED_UP_BY	SPILL_WEATHER	SPILL_VOLUME	MAGNITUDE	VOLUME_REC OVERED	WATERBODY_WAT ERSHED_REGION	FINAL_SPILL_DESTINATION	BEACH_CLOSURE?
			700		0		STORM DRAIN	No
		SUNNY WEATHER	1500	Low	5		STORM DRAIN	No
			10		0		STORM DRAIN	No
			250		0		STORM DRAIN	No
			900		0		STORM DRAIN	No
			5100		5100			No
		RAINING FOR SEVERAL DAYS	24000	Low	0		STORM DRAIN	No
		RAINING FOR SEVERAL DAYS	15000	Low	0		STORM DRAIN	No
			500		0		STORM DRAIN	No
			400		0		STORM DRAIN	No
			208		0		YARD/LAND	No
			850		0		YARD/LAND	No
			300		0		STREET/CURB & GUTTER	No
			600		0		BUILDING/STRUCTURE	No
			200		0		YARD/LAND	No
			150		0		YARD/LAND	No
			300		0		STREET/CURB & GUTTER	No
			100		0		STORM DRAIN	No
		SUNNY WEATHER	1300	Low	0		STORM DRAIN	No
		RAINING FOR SEVERAL DAYS	6000	Medium	0		SURFACE WATER IMPACT	No
			417		0		STREET/CURB & GUTTER	No
			180		0		YARD/LAND	No
			280		0		YARD/LAND	No
		RAINING FOR SEVERAL DAYS	90000	Low	0	Belmont Creek/SF Bay	STORM DRAIN	No
			100		0		CAPTURED IN STORM DRAIN	No
			100		100			No
			100		0		BUILDING/STRUCTURE	No
			5		5			No

[illegible]

VISUAL_INSPECTION_RESULT

Spill went onto D.I. that discharged into Golf Course Slough. Visual inspection revealed clear liquid. No solids or paper.

Precautionary Measures Taken: Area was coned off and posted and supervised until the storm passed.

Precaution Measures Taken: Area was coned off and posted and supervised until the surcharge stopped. City crew performed cleaning afterwards.

Cleanup is complete.

The sewer system was overfilled due to recent excessive rain.

No visual indication of sewage (paper). Receiving water at very high flow and turbid with suspended sediments so could not see any indication of sewage in receiving water

INITIAL_INCIDENT_DESCRIPTION	CORRECTIVE_RESPONSIVE_ACTION_TAKEN?	CLEANUP_ACTION_TAKEN?	DISINFECT_ACTION_TAKEN?	REPAIRS_MADE?	PROPOSITION65_NOTIFIED?	SAMPLE_COLLECTED?	SAMPLE_REPORTED?	INCIDENT_REACHES_WATER_BODY?	ON_GOING_INVESTIGATION?
No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	No	Yes	No	No	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	No	No	No	No	Yes	No
Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	No
Yes	Yes	Yes	Yes	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
Yes	No	No	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No

INVESTIGATION_COMPLETION_DATE	INVESTIGATION_STATUS	STAFF_PERSON_ASSIGNED_TO	REGIONAL_BOARD_PHONE	STAFF_PERSON_EMAIL_SENT_TO	DISCHARGER	SPILL_SOURCE	OTHER_SOURCE_DESCRIPTION
					Alameda	CLEAN OUT	
6/30/2006	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Alameda	MANHOLE	
					Alameda	MANHOLE	
					Alameda	MANHOLE	
					Alameda	PUMP STATION	
	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Albany	MANHOLE	Storm Event: Reported rainfall amounts of approximately 3.5 inches in 24 hours which corresponds roughly to a 15 year event.Problem: This manhole is only 4 feet This manhole is only 4 feet deep and has a 14-inch running through. Improvements upstream may have increased the flow of rainfall derived I&I to this location.
2/28/2006	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Albany	MANHOLE	
					Albany	MANHOLE	
					Albany	MANHOLE	
					AlmonteSD	CLEAN OUT	
					AlmonteSD	MANHOLE	
					AlmonteSD	OTHER	Downstairs of house
					AlmonteSD	CLEAN OUT	
					AlmonteSD	MANHOLE	
					AlmonteSD	OTHER	Rod Hole
					AltoSD	MANHOLE	
	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	AmericanCanyon	PUMP STATION	
	CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	AmericanCanyon	PUMP STATION	
					Belmont	MANHOLE	
					BELMONT	CLEAN OUT	
					belmont	PIPE	
	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	BELMONT	MANHOLE	
					BELMONT	CLEAN OUT	
					Benicia	PIPE	

SPILL_CAUSE	BLOCKAGE_DESCRIPTION	INFRASTRUCTURE_DESCRIPTION	OTHER_CAUSE_DESCRIPTION
BLOCKAGE	DEBRIS		
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE	
CAUSE UNKNOWN	--Select None--		
INFRASTRUCTURE FAILURE	--Select None--		
INFRASTRUCTURE FAILURE	--Select None--		
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	
FLOW CAPACITY DEFICIENCY	--Select None--		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	--Select None--		
ELECTRICAL POWER FAILURE	--Select None--	--Select None--	
NATURAL DISASTER	--Select None--	--Select None--	
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
BLOCKAGE	MULTIPLE CAUSES		
INFLOW & INFILTRATION	--Select None--	--Select None--	
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		

BRIEF_DISCUSSION

Lift Station failed causing back up that overflowed manhole in Golf Course Club House parking lot. Overflow went to D.I. that discharges into Golf Course slough. The slough level is controlled by pumps that discharge to the Bay. Pumps were disabled until samples are returned. No water was discharged to Bay.

Narrative description: Sewage immediately spilled into three storm drain inlets at the intersection of Polk and Buchanan and was discharged to San Francisco Bay via a closed 18 inch conduit to a closed 84 inch RCP that crosses under I80 / 580 and into the bay.
Storm Event: Reported rainfall amounts of approximately 3.5 inches in 24 hours which corresponds roughly to a 15 year event.
The manhole on Buchanan with Polk surcharged after several days of intense rainfall. Sewage immediately found its way into three storm drain inlets and was discharged to the San Francisco Bay via a closed 18-inch conduit to a closed 84-inch RCP that crosses under I80/580 and into the Bay. The rainfall amount the 02/27/06 was expected to reach approximately 2 inches in 24 hours, and it followed already several days of rainfall. The area was coned off and posted and supervised until the surcharge passed and clean-up was done. This manhole is only 4 feet deep and recently improvements upstream increased the flow of

After pump maintenance, the pumps failed to turn back on causing an overflow and a release. Cleanup is complete.

Flood event on 12/31/05 overwhelmed the drainage system and the sewage system exceeded capacity due to inflow and infiltration. SSO occurred on 12/31/05.
OES Control Number 06-0147

The manhole that overflowed is near the end of the Belmont system. City staff are in communication with our treatment plant (South Bayside System Authority) to verify that lift station was operating appropriately. It appears at storm peak, total flows through City were about 12.4 MGD, exceeding City's discharge rights of 11.8 MGD and lift station pumping capacity of 12 MGD. We can provide further flow information if requested.

SIG_TITLE	SUBMITTER_NAME	SUBMITTER_SIGNED_DATE	SUBMITTER_PHONE	SUBMITTER_EMAIL	REPORT_TY PE
Maint Supv	Larry Strunk	8/23/2005	510 747-7900	sdickson@ci.alameda.ca.us,LStrunk@ci.alameda.ca.us,qnguyen@ci.alameda.ca.us,pcarraMINOR i@ci.alameda.ca.us, mnacleri@ci.alameda.ca.us	
Public Works Supervi	Larry Strunk	6/14/2006	510-747-7900	sdickson@ci.alameda.ca.us,LStrunk@ci.alameda.ca.us,qnguyen@ci.alameda.ca.us,pcarraMAJOR i@ci.alameda.ca.us, mnacleri@ci.alameda.ca.us	
Maint Supv	Larry Strunk	6/27/2006	510 747-7900	sdickson@ci.alameda.ca.us,LStrunk@ci.alameda.ca.us,qnguyen@ci.alameda.ca.us,pcarraMINOR i@ci.alameda.ca.us, mnacleri@ci.alameda.ca.us	
Supervisor	Larry Strunk	7/25/2006	510-747-7900	sdickson@ci.alameda.ca.us,LStrunk@ci.alameda.ca.us,qnguyen@ci.alameda.ca.us,pcarraMINOR i@ci.alameda.ca.us, mnacleri@ci.alameda.ca.us	
Supervisor	Larry Strunk	9/8/2006	510 747-7900	sdickson@ci.alameda.ca.us,LStrunk@ci.alameda.ca.us,qnguyen@ci.alameda.ca.us,pcarraMINOR i@ci.alameda.ca.us, mnacleri@ci.alameda.ca.us	
Public Works Supervi	Larry Strunk	11/8/2006	510-747-7900	sdickson@ci.alameda.ca.us,LStrunk@ci.alameda.ca.us,qnguyen@ci.alameda.ca.us,pcarra24HR i@ci.alameda.ca.us, mnacleri@ci.alameda.ca.us	
Associate Civil Engi	A Bernardes	1/12/2006	510-524-9543	rcunningham@albanyca.org, abernades@albanyca.org, Rleptien@albanyca.org	MAJOR
Associate Civil Eng	Ana Bernardes	2/28/2006	510-524-3751	rcunningham@albanyca.org, abernades@albanyca.org, rleptien@albanyca.org	MAJOR
Supervisor	John Medlock	4/7/2006	510-5594270	rcunningham@albanyca.org, rcunningham@albanyca.org	MINOR
Supervisor	John Medlock	4/12/2006	5105594270	rcunningham@albanyca.org, rcunningham@albanyca.org	MINOR
Associate Civil Engi	Ana Bernardes	5/3/2006	510-524-3751	rcunningham@albanyca.org, abernades@albanyca.org	MINOR
Manager	Bonner Beuhler	12/22/2004	415-388-8775	pribking@aol.com, AlmonteSD@aol.com	MINOR
Manager	Bonner Beuhler	2/7/2005	415-388-8775	pribking@aol.com, AlmonteSD@aol.com	MINOR
Manager	Bonner Beuhler	1/4/2006	(415) 388-8775	pribking@aol.com, AlmonteSD@aol.com,	MINOR
Manager	Bonner Beuhler	2/14/2006	(415) 388-8775	pribking@aol.com, AlmonteSD@aol.com,	MINOR
Manager	Bonner Beuhler	4/21/2006	(415) 388-8775	pribking@aol.com, AlmonteSD@aol.com,	MINOR
Manager	Bonner Beuhler	11/7/2006	(415) 388-8775	pribking@aol.com, AlmonteSD@aol.com,	MINOR
Manager	Tom Roberts	10/4/2005	415-388-3696	tomroberts7@aol.com, TOMROBERTS7@AOL.COM	MINOR
Manager	Fred Simonson	5/17/2006	707-647-4368	FredS@ci.american-canyon.ca.us	MAJOR
Manager	Fred Simonson	5/17/2006	707-647-4368	FredS@ci.american-canyon.ca.us	MAJOR
Sr Maintenance Worke	Tim Murray	12/20/2004	650-637-2932	tmurray@ci.belmont.ca.us	MINOR
Services Manager	Randy Ferrando	5/2/2005	(650) 595-7464	kphalen@ci.belmont.ca.us, rdavis@ci.belmont.ca.us	MINOR
Senior Maintenance w	Tim Murray	5/5/2005	650-637-2932	kphalen@ci.belmont.ca.us, rdavis@ci.belmont.ca.us	MINOR
City Engineer	Kathleen Phalen	1/11/2006	650-595-7469	kphalen@belmont.gov; rdavis.belmont.gov	MAJOR
Senior Maint. wk.	Tim Murray	2/1/2006	650-637-2932	kphalen@ci.belmont.ca.us, rdavis@ci.belmont.ca.us	MINOR
P. W Supervisor	Rick Silva	2/16/2005	707-746-4396	rsilva@ci.benicia.ca.us, ctomasik@ci.benicia.ca.us	24HR
P.W. Supervisor	Rick Silva	2/16/2005	707-746-4396	rsilva@ci.benicia.ca.us, ctomasik@ci.benicia.ca.us	MINOR
Maint. Worker III	Jim Phillips	3/9/2005	707-746-4296	jphillips@ci.benicia.ca.us, jbailey@ci.benicia.ca.us	24HR

CONTACT_PARTY_NAME	CONTACT_PARTY_AGENCY	CONTACT_PARTY_PHONE	CONTACT_PARTY_EXTENSION	CONTACT_PARTY_STREET_ADDRESS	CONTACT_PARTY_CITY
Larry Strunk	Alameda	510 747-7900		1616 Fortmann Way	Alameda
		510 747-7900			
Rich Cunningham	Albany	510-524-9758		548 Cleveland ave	Albany
Ana Bernardes	Albany	510-524-9543		548 Cleveland Ave	Albany
Fred Simonson	AmericanCanyon	707-647-4368		205 Wetlands Edge Rd	American Canyon
Fred simonson	AmericanCanyon	707-647-4368		205 Wetlands Edge Road	American Canyon
Kathleen	City of Belmont	650-595-7469		1 Twin Pines Lane, Ste 385	Belmont
		707-746-4396			
		707-746-4296			

CONTACT_PARTY_COUNTY	CONTACT_PARTY_ZIP	SUSPECT_PARTY_NAME	SUSPECT_PARTY_AGENCY	SUSPECT_PARTY_PHONE	SUSPECT_PARTY_EXTENSION	SUSPECT_PARTY_STREET_ADDRESS
Alameda	94501	Larry Strunk	Alameda	510 747-7900		1616 Fortmann Way
			Alameda			
Alameda	94710		City of Albany	510-524-9543		548 Cleveland Ave
Alameda	94710		Albany	510-524-9543		548 Cleveland Ave
Napa	94503		City of American Canyon			
Napa	94503		American Canyon			
San Mateo	94002		BELMONT			
			Benicia			
			Benicia			

SUSPECT_PARTY_CITY	SUSPECT_PARTY_COUNTY	SUSPECT_PARTY_ZIP
Alameda	Alameda	94501
Albany	Alameda	94710
Albany	Alameda	94710

1144	6	1 Benicia	3/9/2005	3/9/2005			--
1176	7	1 Benicia	3/14/2005	3/14/2005			--
1351	8	1 Benicia	5/3/2005	5/3/2005			--
1485	9	1 Benicia	6/3/2005	6/3/2005			--
2111	10	3 Benicia	11/14/2005 05-5265	9/10/2005	11/14/2005	Raymond Borquez	Benicia
2217	11	2 Benicia	12/5/2005 05-6956	12/2/2005	12/5/2005	Jim Phillips	Benicia
2646	14	1 Benicia	1/18/2006	1/18/2006			--
2755	16	1 Benicia	2/2/2006	2/2/2006			--
2799	17	2 Benicia	2/14/2006 06-0887	2/10/2006	2/14/2006	Ed Tanzo	Benicia
2819	13	3 Benicia	2/16/2006 06-0086	1/18/2006	2/16/2006	John Bailey	Benicia
2821	18	1 Benicia	2/16/2006	2/16/2006			--
2878	20	1 Benicia	2/27/2006	2/27/2006			--
3042	15	2 Benicia	3/20/2006 06-0098	1/18/2006	3/20/2006	John Bailey	Benicia
3449	21	1 Benicia	6/3/2006	6/3/2006			--
3672	22	1 Benicia	7/28/2006	7/28/2006			--
411	1	1 BerkeleyCity	12/5/2004	12/5/2004		Undra Brown	
517	2	1 BerkeleyCity	12/13/2004 04-6526	12/13/2004		Undra Brown	
541	3	1 BerkeleyCity	12/14/2004 046383	12/14/2004	12/14/2004	Undra Brown	BerkeleyCity
588	4	1 BerkeleyCity	12/18/2004 04-6641	12/18/2004		Undra Brown	
628	5	1 BerkeleyCity	12/23/2004 04-6641	12/23/2004	12/23/2004	Undra Brown	BerkeleyCity
1062	6	2 BerkeleyCity	2/18/2005 4-6526	12/12/2004	2/18/2005	Undra Brown	BerkeleyCity
3456	7	1 BerkeleyCity	6/6/2006	6/6/2006			--
3460	8	1 BerkeleyCity	6/6/2006	6/6/2006			--
3462	9	1 BerkeleyCity	6/6/2006	6/6/2006			--
3464	10	1 BerkeleyCity	6/6/2006	6/6/2006			--
3497	11	1 BerkeleyCity	6/19/2006	6/19/2006			--
3499	12	1 BerkeleyCity	6/19/2006	6/19/2006			--
3508	16	1 BerkeleyCity	6/20/2006	6/20/2006			--
3515	20	1 BerkeleyCity	6/20/2006	6/20/2006			--
3517	21	1 BerkeleyCity	6/20/2006	6/20/2006			--
3928	22	1 BerkeleyCity	9/26/2006	9/26/2006		Undra Brown	

1845 East 3rd Street	Benicia	Solano	94510	3/8/2005
In alley behind 1023 West K Street	Benicia	Solano	94510	3/12/2005
480 Vista Ct.	Benicia	Solano	94510	5/3/2005
266 East 2nd St. cross st. East B St.	Benicia	Solano	94510	6/3/2005
281 West "I" street, back yard	Benicia	Solano	94510	9/10/2005 4:30:00 PM
2015 East 3rd Street (Robert Semple Elementary School- large grass field)	Benicia	Solano	94510	12/2/2005 9:04:00 AM
168 Carlisle Way	Benicia	Solano	94510	12/31/2005
Bayshore at Harbor	Benicia	CA	94510	2/2/2006
365 Military East in basement of residence	Benicia	Solano	94510	2/10/2006 8:41:00 AM
Chelsea Hills at Panorama Drive(s)	Benicia	Solano	94510	12/31/2005 2:00:00 AM
East 7th & J street	Benicia	Solano	94510	1/14/2006
300 East H Street (next to space #1)	Benicia	Solano	94510	1/9/2006
111 & 113 El Bonito Way	Benicia	Solano	94510	12/31/2005 4:15:00 AM
N/E Corner of Polk and Jackson Sts.	Benicia	Solano	94510	6/3/2006
365 Military East	Benicia	Solano	94510	7/28/2006
140 Panoramic Way-Backline main sewer rear of property.	Berkeley	Alameda	94704	12/4/2004 8:00:00 AM
1126 Parker St	Berkeley	Alameda	94702	12/12/2004 8:00:00 PM
140 Panoramic Way - Manhole #17-503-A2 (rear of the property)	Berkeley	Alameda	94704	12/4/2004 8:00:00 AM
1307 Alcatraz Ave. (City clean-out)	Berkeley	Alameda	94702	12/17/2004 2:00:00 AM
1307 Alcatraz (City Clean-out)	Berkeley	Alameda	94702	12/17/2004 2:00:00 AM
1126 Parker St	Berkeley	Alameda	94702	12/12/2004 8:00:00 PM
65 Panoramic Way	Berkeley	Alameda	94705	5/5/2006
2753 Buena Vista Way	Berkeley	Alameda	94708	5/26/2006
3090 Buena Vista Way	Berkeley	Alameda	94708	3/30/2006
Codornices Park	Berkeley	Alameda	94708	2/6/2006
1923 University Ave	Berkeley	Alameda	94710	1/21/2005
783 Contra Costa	Berkeley	Alameda	94706	1/23/2005
# 64 Panoramic	Berkeley	Alameda	94705	11/6/2005
1034 Keith	Berkeley	Alameda	94708	10/19/2005
3407 Adeline	Berkeley	Alameda	94608	6/19/2006
1517 Alcatraz Ave.	Berkeley	Alameda	94703	9/23/2006 5:05:00 PM

12/4/2004 9:20:00 AM

12/12/2004 8:45:00 PM

12/17/2004 4:00:00 AM

9/23/2006 5:35:00 PM

8" main line plugged with roots. Less than five gallons backed up into bathroom of church at above location. Customer cleaned up spill.

The backup/overflow was confined to the downstairs bathroom.

The backup/overflow was confined to the immediate area surrounding the overflow manhole.
The Office of Emergency Services(OES)was contacted and a control number obtained(# 05-3323).

Power failure caused by high winds and rain. Crews responded with portable emergency generator. This overflow was originally reported in the wrong (public) category - original tracking number was 2458. OES Control Number 06-0087

Overflow occurred at a force main air relief. The air relief broke allowing raw sewage to leak out.

original report inadvertently filed as a 24Hr notice. This is an ammended report

All overflow was captured and cleaned up.

The backup/overflow spilled around the immediate area surrounding the overflow manhole(located behind the sidewalk on Polk St.)continuing south alone the sidewalk for approximately 30 ft. collecting in the storm drain catch basin located at the incident site. The Office of Emergency Services (OES) was contacted and control number (#06-3313).

The backup/overflow spilled out of a manhole in front of above address continuing east alone the curb barely reaching the SD catch basin located in front of 457 Military East. Once the blockage was cleared,the City crew set up the Vaccon Truck at said SDCB and captured the majority of the spill via flowing the fire hydrant(just west of the spill)as a wash down until all signs of the spill was removed. The spill was reported to the OES and Control # 06-4481 was obtained.

A small amount of the 100 gallon estimate might have made it into Codornices Creek

	5		0	BUILDING/STRUCTURE	No
	100		0	YARD/LAND	No
	100		0	BUILDING/STRUCTURE	No
	500		0	YARD/LAND	No
SUNNY WEATHER	1000	Low	0	YARD/LAND	No
CLOUDY WEATHER	900	Medium	800	YARD/LAND	No
	270		0	STORM DRAIN	No
	500		0	STORM DRAIN	No
SUNNY WEATHER	100	Low	100	BUILDING/STRUCTURE	No
RAINY WEATHER	10000	Low	0 Carquinez Strait	STORM DRAIN	No
	600		0	STORM DRAIN	No
	300		0	STREET/CURB & GUTTER	No
RAINY WEATHER	11625	Low	0	STORM DRAIN	No
	100		0	STORM DRAIN	No
	100		0	STORM DRAIN	No
	2000		0		No
	1800		0		No
SUNNY WEATHER	2000	Low	0 Potter Creek	STORM DRAIN	No
	720		0		No
SUNNY WEATHER	1100	Medium	0 Derby Creek (Oakland/Emeryville)	STORM DRAIN	No
SUNNY WEATHER	1800	Medium	0 Potter Creek	STORM DRAIN	No
	200		0	STORM DRAIN	No
	100		0	STREET/CURB & GUTTER	No
	100		0	YARD/LAND	No
	100		0	SURFACE WATER IMPACT	No
	100		0	STREET/CURB & GUTTER	No
	300		0	STREET/CURB & GUTTER	No
	200		0	STREET/CURB & GUTTER	No
	900		0	STORM DRAIN	No
	200		0	STREET/CURB & GUTTER	No
	100		0		No

The s/s lateral at 281 West "I" street overflowed in the back yard due to a blockage in the main in the street.

8" SS Main overflowed approx. 900 gallons onto dirt/grass field area.

SSO backed up in concrete basement. Once main was cleared sewage went back into line. Ideal Corporation responded to perform cleanup in basement.

No inspection performed extremely high tides and flooding at water line.

No inspection performed, extremely high tides and flooding at shore line. Not known whether overflow reached receiving water, however I reported that it did discharge runs overland.

When the responding supervisor responded to the complaint, he observed an overflow rate of approx.

20-25 gpm. The homeowner reported that he believes that the overflow started prior to him contacting the city crews. The actual start time of the of the overflow is unknown. Our estimate is based on what was observed when the crew arrived and the work was completed.

Did not check outfall in Emeryville, creek is mostly culverted

No visual inspection of the outfall was done.

				Benicia	PIPE	
				Benicia	CLEAN OUT	
				Benicia	OTHER	downstairs bathroom toilet
				Benicia	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Benicia	OTHER	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Benicia	MANHOLE	
				Benicia	PUMP STATION	
				Benicia	PIPE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Benicia	OTHER	Homeowner had lateral problem on 2/9/06 plumber cleared lateral. Did not contact City. On 2/10/06 homeowner had problem again, called City. City crew cleaned
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Benicia	PUMP STATION	Power failure caused by high winds and rain storm. High flow due to infiltration resulted in minor overflow persisting after emergency generator was started.
				Benicia	PUMP STATION	
				benicia	CLEAN OUT	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Benicia	PUMP STATION	
				Benicia	MANHOLE	
				Benicia	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jyl@rb2.swrcb.ca.gov	BerkeleyCity	MANHOLE	
1/15/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	BerkeleyCity	CLEAN OUT	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	BerkeleyCity	CLEAN OUT	
				berkeleycity	OTHER	Lamphole
				berkeleycity	CLEAN OUT	
				berkeleycity	MANHOLE	
				berkeleycity	MANHOLE	
				berkeleycity	CLEAN OUT	
				berkeleycity	MANHOLE	
				berkeleycity	MANHOLE	
				berkeleycity	MANHOLE	
				berkeleycity	MANHOLE	

BLOCKAGE	ROOTS	
CAUSE UNKNOWN	--Select None--	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	MULTIPLE CAUSES	--Select None--
BLOCKAGE	MULTIPLE CAUSES	--Select None--
ELECTRICAL POWER FAILURE	--Select None--	
INFRASTRUCTURE FAILURE	MULTIPLE CAUSES	
BLOCKAGE	MULTIPLE CAUSES	--Select None--
ELECTRICAL POWER FAILURE	--Select None--	--Select None--
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
INFLOW & INFILTRATION	--Select None--	--Select None--
BLOCKAGE	--Select None--	
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS	--Select None--
BLOCKAGE	GREASE	--Select None--
BLOCKAGE	GREASE	--Select None--
CAUSE UNKNOWN	--Select None--	
CAUSE UNKNOWN	--Select None--	
CAUSE UNKNOWN	--Select None--	
CAUSE UNKNOWN	--Select None--	
CAUSE UNKNOWN	--Select None--	
CAUSE UNKNOWN	--Select None--	
CAUSE UNKNOWN	--Select None--	
CAUSE UNKNOWN	--Select None--	
CAUSE UNKNOWN	--Select None--	

Overflowed called in by school district employee. Crews responded and jetted 8" City SS Main between manhole 309 and 310. Cleared roots, grease, paper, and rags. Approx. 300' of SS Main cleaned. Placed sump pump and flushed affected area with hydrant water, Used approx. 2-3 thousand gallons to washdown. Water was diverted into City sewer sytem. Placed barricades and caution tape around affected area and advised school of actions taken.

The overflow was caused by a power failure. Crews responded with stand by generator. Heavy rains made normal clean-up impractical. Site of overland overflow was inspected, very little solid material escaped lift station hatch. Hard to estimate whether overflow actually reached water way. This overflow was originally reported in the wrong category (public) therefore it was not properly logged to the data base. Original tracking number was 2455.

Overflow was caused by excessive flow due to rain storm, possibly inflow/infiltration. Overflow went directly to storm drain which then flows overland onto private property owned by Valero Refinery. This overflow was originally reported in the wrong category (public) therefore it was not properly logged to the data base. Original tracking number was 2460.

There were two events discharging for an estimated 3-hours elapsed time. Follow-up investigation will

Maint. Worker III	Jim Phillips	3/9/2005	707-746-4296	jphillips@ci.benicia.ca.us, jbailey@ci.benicia.ca.us	MINOR
Maint. Foreman	Ed Tanzo	3/14/2005	707-746-4299	jbailey@ci.benicia.ca.us, ETanzo@ci.benicia.ca.us	MINOR
supervisor	rick silva	5/3/2005	(707) 746-4396	rsilva@ci.benicia.ca.us	MINOR
Foreman	Ed Tanzo	6/3/2005	(707) 746-4296	jbailey@ci.benicia.ca.us, ctomasik@ci.benicia.ca.us	MINOR
P.W. Supervisor	Rick Silva	9/11/2005	707-746-4396	rsilva@ci.benicia.ca.us, ctomasik@ci.benicia.ca.us	MAJOR
Maint. Worker 3	Jim Phillips	12/2/2005	707-746-4296	RSilva@ci.benicia.ca.us, jbailey@ci.benicia.ca.us, ctomasik@ci.benicia.ca.us	MAJOR
Superintendent	John Bailey	1/18/2006	(707) 746-4294	jbailey@ci.benicia.ca.us, ctomasik@ci.benicia.ca.us	MINOR
Superintendent	John Bailey	2/2/2006	(707) 746-4294	jbailey@ci.benicia.ca.us, rsilva@ci.benicia.ca.us	MINOR
Foreman	Ed Tanzo	2/10/2006	707-746-4296	jgall@ci.benicia.ca.us, RSilva@ci.benicia.ca.us, CTomasik@ci.benicia.ca.us, MThrone@ci.benicia.ca.us	MAJOR
Superintendent	John Bailey	1/18/2006	(707) 746-4294	jbailey@ci.benicia.ca.us, ctomasik@ci.benicia.ca.us	MAJOR
Superintendent	Gerald Gall	2/16/2006	707-746-4294	jgall@ci.benicia.ca.us	MINOR
P.W. Supervisor	Rick Silva	2/27/2006	707-746-4396	rsilva@ci.benicia.ca.us, ctomasik@ci.benicia.ca.us	MINOR
Superintendent	John Bailey	1/18/2006	(707) 746-4294	jbailey@ci.benicia.ca.us, ctomasik@ci.benicia.ca.us	MAJOR
Foreman	Ed Tanzo	6/3/2006	(707)746-4296	jbailey@ci.benicia.ca.us, ctomasik@ci.benicia.ca.us	MINOR
Foreman	Ed Tanzo	7/28/2006	(707)726-4296	Jerry Gall@ci.benicia.ca.us, ctomasik@ci.benicia.ca.us	MINOR
Assistant Supervisor	Jamie Valencia	12/5/2004	510-644-6620		24HR
Assistant Supervisor	Michael Fermin	12/13/2004	510-644-6620		24HR
Sr PW Supervisor	Undra Brown	12/14/2004	510-644-6620		MAJOR
Assistant Supervisor	Ionatana Ieremia	12/18/2004	5106446620		24HR
Sr PW Supervisor	Undra Brown	12/23/2004	510-644-6620	jegeberg@ci.berkeley.ca.us; rcardinaux@ci.berkeley.ca.us; mramirez@ci.berkeley.ca.us	MAJOR
Sr Supervisor	Undra Brown	2/18/2005	510-644-6620	jegeberg@ci.berkeley.ca.us, dakagi@ci.berkeley.ca.us, mramirez@ci.berkeley.ca.us	MAJOR
Sr PW Supervisor	Undra Brown	5/5/2006	5106446620	jegeberg@ci.berkeley.ca.us, cford@ci.berkeley.ca.us	MINOR
Sr PW Supervisor	Undra Brown	5/26/2006	5106446620	jegeberg@ci.berkeley.ca.us, cford@ci.berkeley.ca.us	MINOR
Sr PW Supervisor	Undra Brown	6/6/2006	5106446620	jegeberg@ci.berkeley.ca.us, cford@ci.berkeley.ca.us	MINOR
Sr PW Supervisor	Undra Brown	6/6/2006	5106446620	jegeberg@ci.berkeley.ca.us, cford@ci.berkeley.ca.us	MINOR
Sr PW Supervisor	Undra Brown	6/19/2006	(510) 644-6620	jegeberg@ci.berkeley.ca.us, cford@ci.berkeley.ca.us	MINOR
Sr PW Supervisor	Undra Brown	6/19/2006	(510)644-6620	jegeberg@ci.berkeley.ca.us, cford@ci.berkeley.ca.us	MINOR
Sr. Sup	Undra Brown	6/20/2006	510 644 --6620	jegeberg@ci.berkeley.ca.us, cford@ci.berkeley.ca.us	MINOR
Sr PW Supervisor	Undra Brown	6/20/2006	510 644-6620	jegeberg@ci.berkeley.ca.us, cford@ci.berkeley.ca.us	MINOR
Sr.PW Sir sup.	Undra Brown	6/20/2006	5106446620	jegeberg@ci.berkeley.ca.us, cford@ci.berkeley.ca.us	MINOR
Senior Public Works	Undra Brown	9/26/2006	510-644-6620	jegeberg@ci.berkeley.ca.us, cford@ci.berkeley.ca.us	24HR

Rick Silva	Benicia	707-746-4396	2400 East 2nd Street	Benicia
Rick Silva	Benicia	707-746-4396	2400 East 2nd St.	Benicia

Rick Silva	Benicia	707-746-4296	2400 East 2nd street	Benicia
John Bailey	Benicia	707-746-4294	614 East 5th Street	Benicia

John Bailey	Benicia	707-746-4294	614 East 5th Street	Benicia
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		510-600-6620		
		510-644-6620		
Undra Brown	City of Berkeley	510-644-6620	2180 Milvia St	Berkeley
		5106446620		
Jeffery Egeberg	City of Berkeley	510-981-6400	1947 Center St	Berkeley
Jeffery Egeberg	City of Berkeley	510-981-6400	1947 Center St	Berkeley

5106446620

Solano	94510	City of Benicia	Benicia	707-746-4396	2400 East 2nd Street
Solano	94510	City of Benicia	Benicia	707-746-4396	2400 East 2nd St.
Solano	94510	City of Benicia	benicia	707-746-4296	2400 East 2nd street
Solano	94510	City of Benicia	Benicia	707-746-4294	614 East 5th Street
Solano	94510	City of Benicia	Benicia	707-746-4294	614 East 5th Street
Alameda	94704	City of Berkeley	Dept. of Public Works	510-644-6620	2180 Milvia St
Alameda	94704	Department of Public Works	City of Berkeley	510-981-6400	1947 Center Street
Alameda	94704	Department of Public Works	City of Berkeley	510-981-6400	1947 Center Street

berkeleycity

Benicia	Solano	94510
Benicia	Solano	94510

Benicia	Solano	94510
Benicia	Solano	94510

Benicia	Solano	94510
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Berkeley	Alameda	94704
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Berkeley	Alameda	94704
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Berkeley	Alameda	94704
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3933	23	1 BerkeleyCity	9/27/2006	9/27/2006		Undra Brown	
4013	24	1 BerkeleyCity	10/19/2006	10/19/2006		Undra Brown	
4071	25	1 BerkeleyCity	11/6/2006	11/6/2006			--
1167	1	1 Brisbane	3/11/2005	3/11/2005			--
1341	2	1 Brisbane	4/29/2005	4/29/2005			--
2915	4	1 Brisbane	3/3/2006	3/3/2006			--
3214	6	1 Brisbane	4/20/2006	4/20/2006			--
451	1	2 Burlingame	12/9/2004 04-6405	12/9/2004	12/9/2004	Phil Scott	Burlingame
1039	2	2 Burlingame	2/16/2005 05-1029	2/16/2005	2/16/2005	Vince Falzon	Burlingame
1040	3	2 Burlingame	2/16/2005 05-1028	2/16/2005	2/16/2005	Vince Falzon	Burlingame
1112	4	1 Burlingame	3/3/2005	3/3/2005			--
1319	5	1 Burlingame	4/25/2005	4/25/2005			--
1613	6	1 Burlingame	7/14/2005	7/14/2005			--
1617	7	1 Burlingame	7/14/2005	7/14/2005			--
1690	8	3 Burlingame	8/15/2005 05-4644	8/7/2005	8/15/2005	Vincent Falzon	Burlingame
1700	9	1 Burlingame	8/18/2005	8/18/2005			--
1928	10	1 Burlingame	10/6/2005	10/6/2005			--
2447	11	2 Burlingame	1/3/2006 06-0096	1/3/2006	1/3/2006	Phil Scott	Burlingame
2653	12	1 Burlingame	1/18/2006	1/18/2006			--
3008	13	1 Burlingame	3/15/2006	3/15/2006			--
3810	14	1 Burlingame	8/28/2006 06-5138	8/28/2006	8/28/2006	Vincent Fazlon	Burlingame
2925	1	1 CaliforniaVeteransHome	3/3/2006	3/3/2006			--
3762	1	2 Calistoga	8/21/2006 06-0121	1/2/2006	8/21/2006	Bill McBride	Calistoga
3763	2	1 Calistoga	8/21/2006 06-0120	1/2/2006	8/21/2006	Bill McBride	Louise Harrison
3764	3	1 Calistoga	8/21/2006 06-0119	1/2/2006	8/21/2006	Bill McBride	Louise Harrison
632	1	1 CastroValley	12/27/2004	12/27/2004			--
915	2	1 CastroValley	1/26/2005 05-0624	1/26/2005	1/26/2005	Sergio Ramirez	CastroValley
1213	3	1 CastroValley	3/24/2005 05-1839	3/24/2005	3/24/2005	Sergio Ramirez	CastroValley
1313	4	1 CastroValley	4/22/2005	4/22/2005			--
1817	5	1 CastroValley	9/22/2005 05-5516	9/22/2005	9/22/2005	Sergio Ramirez	CastroValley
2185	6	1 CastroValley	11/28/2005 056848	11/28/2005	11/28/2005	Sergio Ramirez	CastroValley

1841 Berkeley Way	Berkeley	Alameda	94806	9/26/2006 10:00:00 A
1539 Solano Ave	Berkeley	Alameda	94706	10/17/2006 5:30:00 PM
210 Alvarado Rd.	Berkeley	Alameda	94705	11/3/2006
148 Trinity Road	Brisbane	San Mateo	94010	3/11/2005
Behind 1002 San Bruno Avenue	Brisbane	San Mateo	94005	4/12/2005
Manhole at 381 Kings Road in Brisbane	Brisbane	San Mateo	94402	3/2/2006
3708 Bayshore Boulevard	Brisbane	San Mateo	94005	4/20/2006
2804 Easton	Burlingame	San Mateo	94010	12/8/2004 6:00:00 AM
1461 Hale Drive	Burlingame	San Mateo	94010	2/15/2005 3:00:00 PM
2800 Easton Drive	Burlingame	San Mateo	94010	2/15/2005 3:30:00 PM
1900-01 Garden Dr.	Burlingame	San Mateo	94010	2/27/2005
2113 Ray Drive	Burlingame	San Mateo	94010	4/20/2005
1141 Capuchino Ave	Burlingame	San Mateo	94010	7/14/2005
1900 & 1901 Garden Dr	Burlingame	San Mateo	94010	7/14/2005
2319 Easton Drive	Burlingame	San Mateo	94010	8/6/2005 8:30:00 AM
2651 Summit Drive	Burlingame	San Mateo	94010	8/15/2005
1479 El Camino Real	Burlingame	San Mateo	94010	9/24/2005
1500 Willow Avenue x ECR	Burlingame	San Mateo	94010	12/31/2005 7:40:00 AM
1405 Los Montes	Burlingame	San Mateo	94010	1/18/2006
799 California Drive	Burlingame	San Mateo	94010	3/14/2006
1500 Blk of Vancouver Avenue	Burligame	San Mateo	94010	8/26/2006 10:30:00 A
Admin. parking lot	Yountville	Napa	94599	7/3/2005
Sixty (60) feet west of the Myrtle and Elm Street intersection, on Myrtle Street.	Calistoga	Napa	94515	12/31/2005 12:30:00 P
Intersection of Fair Way and Park Street.	Calistoga	Napa	94515	12/31/2005 12:30:00 P
Adjacent to the Springs Lift Station on Lower Washington St.	Calistoga	Napa	94515	12/31/2005 12:30:00 P
16978	Castro Valley	Alameda	94546	12/27/2004
Overflow site is inside a home at 4789 Heyer Ave. and a nearby Manhole (MH.35-58)	Castro Valley	Alameda	94546	1/25/2005 8:00:00 AM
19400 Santa Maria Ave. Castro Valley High School's Staff parking lot. Manhole No. 19-38.	Castro Valley	Alameda	94546	3/23/2005 6:30:00 AM
5060 Camino Alta Mira, Lift Station No. 3	Castro Valley	Alameda	94546	4/22/2005
2666 Watson St.	Castro Valley	Alameda	94546	9/21/2005 10:30:00 A
4635 Seven Hills Road	Castro Valley	Alameda	94546	11/26/2005 8:30:00 AM

9/26/2006 11:15:00 A

10/17/2006 7:00:00 PM

Overflow was leaking slowly from cleanout. Maintenance crew checks catch basin daily where overflow ultimately goes, heard flow there this AM around 0630. There was no flow the previous day, so the overflow was definitely less than 24 hours. Spill volume is estimated at 2 gallons per minute from 0630 to 0900, when a vactor truck was set up in the catch basin to vacuum out any additional flow. Blockage was cleared by 1038 AM. Video inspection of line indicates heavy root intrusion.

Volume is a visual estimation. Overflow seeped from cleanout, infiltrated into ground in the vicinity of cleanout. Line is in an easement in a heavily vegetated area, no impacts to water. Used rod equipment to clear blockage, followed up with Vactor to further clear line. Videod line and will have contractor fix two root intrusion/broken joint locations.

City crews received a call from the public around 2 PM on 3/2/06 regarding flow from a manhole at 381 Kings Road. Crews immediately responded to the site. There was evidence of flow from the manhole going to a catch basin approximately 50 feet away, but the manhole was not overflowing when crews arrived. This manhole only has two homes connecting to it, so flows are minimal. Crews popped the manhole cover and it was approximately 3/4 full. Crews were unable to get the rodding machine into the sewer line and began using a digging bar to feel around for the opening of the sewer line. At this point, it Blockage occurred in City's mainline gravity sewer along Bayshore Boulevard. Overflow was from a manhole in a vegetated area next to the road. Overflow volume is a very rough estimate, as there is already a lot of water in the overflow area due to groundwater/stormwater runoff from the adjacent slope, which made it difficult to determine volume attributed to the overflow, as well as how far the overflow actually went. Runoff in the area flows along the side of Bayshore Boulevard in a semi-vegetated swale, before dropping into a storm drain inlet. It was difficult to tell if the overflow actually reached the storm drain

City crew recovered all of the overflow that was contained in the parking garage and it was returned back into the sanitary sewer.

Overflowing manhole is located in the middle of the street. Half of the overflow (approx. 150 gallons) went into gutter on the north side of the street and traveled six blocks, never entering a storm drain. The other half went into the gutter on the south side of the street and traveled approx. 725' to a catch basin. The majority of the overflow was either absorbed into the ground or evaporated. Both sides of the street were cleaned using the street sweeper. The small amount that made it to the catch basin was absorbed and contained to the catch basin by the leaves and debris was cleaned up and vacuumed. From our observation, This report replaces the Long Form report SSO Track Num:1570 upon the request of Micheal Shea of RWQB.

The cause of this minor spill was due to a 6 inch sanitary main line that was broken during the installation of a PG&E utility pole. The main line was clearly marked with USA markings when the pole was installed. The overflow occurred in the building of the US Post Office in the bathroom area. All of the overflow All of the spill was recovered by Ideal Restoration Company who performed the cleanup and disinfected the area of the spill. The spill was contained in the underground parking garages. The floor drains are lower than the next upstream city manhole which was the reason for this sewer overflow in these parking garages. The City's Engineering Division has issued letters to the building owners advising them to install a sewer backwater valve to comply with the City's BACKWATER PROTECTION CERTIFICATION PROGRAM ORDINANCE, #1710, and MUNICIPAL CODE SECTION 15.12.110.

7483 and 7485 responded to call. They attempted to relieve it from the downstream manhole but were unsuccessful. They were forced to remove upstream manhole cover which was under pressure from backup. It overflowed when the cover was removed. The crews were able to stop the overflow within one minute.

The overflow occurred in a below grade parking garage and all of the overflow sewage was returned back into the sanitary sewer system. The duty person retrieved a brick from the main upon relieving the stoppage, which appears to be the main cause of the stoppage. This main line is on a monthly sewer preventative maintenance schedule and it was serviced earlier in the month. A city hired consultant is reviewing the sanitary sewer main in this area which is scheduled to be replaced in the next CIP project. This overflow is being reported late due to the fact that it was understood by some that since the overflow

Blockage was caused from rags and paper. The city crew diked the drainage area and was able to recover 450 gallons of the overflow.

The blockage was a combination of grease and I&I (inflow & infiltration) during a heavy rain downpour. The crews managed to relieve the grease blockage within 20 minutes and recover 100 gallons of the spill. The overflow was mainly grey water and the crews were able to block the storm drain when they got there. OES was contacted and Sibyl gave us this report number 06-1552.

As per Michael Chee request to log via e-record of this event

Generator transfer switch did not engage after power failure.

The Lift Station's bubbler system failed. The pumps cavitated which allowed the wet well and near by manhole to overflow. The issue was addressed and the overflow ceased within 25 minutes, after learning of the problem. Fortunately the overflow occurred during the "low flow" period.

	125		0		No
	100		0		No
	500		0	STREET/CURB & GUTTER	No
	300		0	STORM DRAIN	No
	20		0	YARD/LAND	No
	100		0	STORM DRAIN	No
	150		0	STORM DRAIN	No
RAINY WEATHER	18000	Low	0	STORM DRAIN	No
RAINY WEATHER	21900	Low	0	STORM DRAIN	No
RAINY WEATHER	13500	Low	0	STORM DRAIN	No
	600		0	NO WATER INVOLVED	No
	300		0	CAPTURED IN STORM DRAIN	No
	10		0	BUILDING/STRUCTURE	No
	90		0	BUILDING/STRUCTURE	No
SUNNY WEATHER	18000	Low	0	UNKNOWN	No
	100		0	STREET/CURB & GUTTER	No
	500		0	BUILDING/STRUCTURE	No
RAINING FOR SEVERAL DAYS	400	Low	0	STORM DRAIN	No
	600		0	STORM DRAIN	No
	800		0	STORM DRAIN	No
SUNNY WEATHER	84	Low	34	STORM DRAIN	No
	150		0	STORM DRAIN	No
RAINING FOR SEVERAL DAYS	2400	Low	0	STREET/CURB & GUTTER	No
RAINING FOR SEVERAL DAYS	14400	Low	0	STREET/CURB & GUTTER	No
RAINING FOR SEVERAL DAYS	4800	Low	0	STREET/CURB & GUTTER	No
	410		0	YARD/LAND	No
CLOUDY WEATHER	2281	Low	1140 two storm catch basins several miles upstream of a	STORM DRAIN	No
RAINING FOR SEVERAL DAYS	1119	Low	0 ALCO. No. D- Storm Culvert	STORM DRAIN	No
	600		0	STORM DRAIN	No
SUNNY WEATHER	1200	Low	0 Region 2	STORM DRAIN	No
SUNNY WEATHER	1821	Low	100 Region 2	STORM DRAIN	No

No solids visible. Heavy rains caused infiltration in old sewers upstream and caused line to surcharge at a shallower MH downstream.

Gray water and paper entering storm drain; no solids.

Gray water entering entering storm drain; no solids.

Gray water going down the creek. Crews contained and cleaned out the solids from the creek.
Returned 8-12-05 and flushed approx. 40,000 gallons into creek. Removed debris and recovered approx. 10,000 at dike in creek. Creek appears clear of debris, odor free and the water is clear.

3.5 inches of rain in less than 12 hours. Creeks were overwhelmed.

Clear

There were no storm drains located in the vicinity of the spill. There were no impacts noted in the area of the spill. No clean up occurred due to high surface water City-wide.

There were no storm drains located in the vicinity of the spill. There were no impacts noted in the area of the spill. No clean up occurred due to high surface water City-wide.

There were no storm drains located in the vicinity of the spill. There were no impacts noted in the area of the spill. No clean-up occurred due to high surface water City-wide.

The two catch basins are several miles from were the storm drain "Day Lights" into a culvert. No signs of sewage were noticed. John Raven with Alameda County Flood Control inspected the area as well. A sample was taken at this location.

No visible evidence of spill in storm culvert, a storm event was taking place.

There were no visual signs of sewage in the storm drain concrete culvert. Wastewater solid did not enter the storm drain.

It appears that the solids were contained within the property and did not reach the storm drain system. We calculate that half on the 1821 gallon spill was contained within the property and was absorbed into the soil.

No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	No	No	Yes	No
Yes	Yes	Yes	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	Yes	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	No	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	No	No	No	No	No	No	No	No
Yes	No	No	No	No	No	No	No	No
Yes	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	Yes	No	Yes	No
Yes	Yes	Yes	No	No	Yes	No	Yes	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	Yes	No	Yes	No
Yes	Yes	Yes	No	No	Yes	No	Yes	No

				berkeleycity	MANHOLE	
				brisbane	CLEAN OUT	
				Brisbane	CLEAN OUT	
				Brisbane	MANHOLE	
				Brisbane	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Burlingame	MANHOLE	There was no blockage. We jetted to make sure but overflow was caused strictly by infiltration. When rain subsided so did overflow.
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Burlingame	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Burlingame	MANHOLE	
				Burlingame	OTHER	Garage floor drains
				Burlingame	MANHOLE	
				Burlingame	OTHER	Floor drain in bathroom
				burlingame	OTHER	Floor Drains
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Burlingame	MANHOLE	
				Burlingame	MANHOLE	
				Burlingame	CLEAN OUT	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Burlingame	MANHOLE	
				Burlingame	MANHOLE	
				Burlingame	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Burlingame	MANHOLE	
				CaliforniaVeteransHome	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Calistoga	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Calistoga	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Calistoga	MANHOLE	Overflow was caused by a storm which resulted in localized flooding throughout the City of Calistoga.
				CastroValley	PUMP STATION	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	CastroValley	MANHOLE	residential bathroom
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	CastroValley	MANHOLE	Spill caused by minor grease build up in the line coupled with high flows related to I/I.
				CastroValley	PUMP STATION	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	CastroValley	MANHOLE	The cause is unknow, the main sewer line was CCTV inspected; the main did not appeared to have signs of a stoppage. Something may have been hung up in
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	CastroValley	OTHER	One clean out and indoor plumbing.

CAUSE UNKNOWN	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	CONSTRUCTION DEBRIS		
BLOCKAGE	DEBRIS		
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
INFRASTRUCTURE FAILURE	CONSTRUCTION DEBRIS		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS	--Select None--	RAGS
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
INFLOW & INFILTRATION	--Select None--	LEAKS OF COLLECTION SYSTEM	
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	DEBRIS FROM LATERALS	--Select None--	
BLOCKAGE	DEBRIS		
NATURAL DISASTER	--Select None--	--Select None--	
NATURAL DISASTER	--Select None--	--Select None--	
NATURAL DISASTER	--Select None--	--Select None--	
ELECTRICAL POWER FAILURE	--Select None--		
BLOCKAGE	--Select None--	--Select None--	
FLOW CAPACITY DEFICIENCY	MULTIPLE CAUSES	--Select None--	
INFRASTRUCTURE FAILURE	--Select None--		
CAUSE UNKNOWN	--Select None--	--Select None--	
BLOCKAGE	MULTIPLE CAUSES	MULTIPLE CAUSES	

We will be planning to upsize this portion of sewer main in our CIP planning meeting in January. This project may be completed as early as summer/fall of 05.

The whole Peninsula was inundated with rain. SCADA shows 3.5 inches in less than 12 hours. Manhole overflowed slightly into street.

Manhole overflowed into a nearby catch basin. Duty person relieved the stoppage upon arrival by hand rodding the main. The stoppage was caused by rags and paper that the duty person retrieved on the cutter. The main was serviced by the Hydro jet and the area and catch basin cleaned and disinfected. There was no solids that entered the catch basin only grey water. Creek is inaccessible and dry. Grey water soaked into ground. San Mateo County Health was also notified on 8/28/2006 at 3:30pm.

Although the amount of the spill was 2281 gallons. Approximately half was contained within the property at 4789 Heyer Ave.

SSO caused by grease build up which restricted the capacity of the pipe during the storm event. The heavily diluted sewer then entered the storm drain system, then into a storm culvert. The storm drain and storm culvert were flushed out with hydrant water.

Something may have become lodged in MH 31-90 which then became surcharged, then overflowed onto the street, gutter area, and a storm culvert. We were not able to ID what caused the blockage. The CCTV inspection did not demonstrate a specific cause.

The SSO primarily occurred out a 4" private clean out. It then traveled to the back yard area, approximately half of the SSO was absorbed into the dirt area in the back yard; the rest went into a sump pump basin and then pumped back up to the gutter area and into the storm drain system. A small quantity of the SSO entered the home(100gal +/-).

Senior PW Supervisor	Undra Brown	9/27/2006	510-644-6620	jegeberg@ci.berkeley.ca.us, cford@ci.berkeley.ca.us	24HR
Sr. PW Supervisor	Undra Brown	10/19/2006	510-644-6620	jegeberg@ci.berkeley.ca.us, cford@ci.berkeley.ca.us	24HR
Senior PW Superviso	Undra Brown	11/6/2006	5106446620	jegeberg@ci.berkeley.ca.us, cford@ci.berkeley.ca.us	MINOR
Assistant Civil Eng.	Matthew Fabry	3/11/2005	415-508-2134	mfabry@ci.brisbane.ca.us	MINOR
Assistant Civil Eng.	Matthew Fabry	4/29/2005	415-508-2134	mfabry@ci.brisbane.ca.us	MINOR
Assoc. Civil Eng.	Matthew Fabry	3/3/2006	415-508-2134	mfabry@ci.brisbane.ca.us, rbreault@ci.brisbane.ca.us	MINOR
Assoc. Civil Eng.	Matthew Fabry	4/20/2006	415-508-2134	mfabry@ci.brisbane.ca.us, rbreault@ci.brisbane.ca.us	MINOR
PW Supt	PScott	12/9/2004	558-7670		MAJOR
Public Work Assistan	Vincent Falzon	2/16/2005	650-558-7679	vfalzon@burlingame.org; vfalzon@burlingame.org,	MAJOR
Public Work Assistan	Vincent Falzon	2/16/2005	650-558-7673	pscott@burlingame.org; vfalzon@burlingame.org,	MAJOR
Asst. Superintendent	Vincent Falzon	3/3/2005	650-558-7679	pscott@burlingame.org; vfalzon@burlingame.org,	MINOR
Asst. Superintendent	Vincent Falzon	4/25/2005	650-558-7679	pscott@burlingame.org; vfalzon@burlingame.org,	MINOR
Asst. Superintendent	Vincent Falzon	7/14/2005	650-558-7679	pscott@burlingame.org; vfalzon@burlingame.org,	MINOR
Asst. Superintendent	Vincent Falzon	7/14/2005	650-558-7679	pscott@burlingame.org; vfalzon@burlingame.org,	MINOR
Asst. Superintendent	Vincent Falzon	8/8/2005	650-558-7679	pscott@burlingame.org; vfalzon@burlingame.org,	MAJOR
PW Supt	Phil Scott	8/18/2005	650-558-7673	pscott@burlingame.org; vfalzon@burlingame.org,	MINOR
Asst. Superintendent	Vincent Falzon	10/6/2005	650-558-7679	pscott@burlingame.org; vfalzon@burlingame.org,	MINOR
Public Work Superint	Phil Scott	1/3/2006	650-558-7673	pscott@burlingame.org; vfalzon@burlingame.org,	MAJOR
Asst. Superintendent	Vincent Falzon	1/18/2006	650-558-7679	pscott@burlingame.org; vfalzon@burlingame.org,	MINOR
Asst. Superintendent	Vincent Falzon	3/15/2006	650-558-7679	pscott@burlingame.org; vfalzon@burlingame.org,	MINOR
Asst. Superintendent	Vincent Falzon	8/28/2006	650-558-7679	pscott@burlingame.org; vfalzon@burlingame.org,	MAJOR
Chief Eng.II	Pat Gilleran	3/3/2006	707.944.4809	Andrew.ellicock@cdva.ca.gov, Pat.Gilleran@cdva.ca.gov,Bill.Hargis@cdva.ca.gov	MINOR
Ms.	Louise Harrison	8/21/2006	(707) 942-2828	bmcbride@ci.calistoga.ca.us, pwade@ci.calistoga.ca.us	MAJOR
Ms.	Louise Harrison	8/21/2006	(707) 942-2828	bmcbride@ci.calistoga.ca.us, pwade@ci.calistoga.ca.us; jlam@waterboards.ca.gov; mchee@waterboards.ca.gov	MAJOR
Ms.	Louise Harrison	8/21/2006	(707) 942-2828	bmcbride@ci.calistoga.ca.us, pwade@ci.calistoga.ca.us, jlam@waterboards.ca.gov, mchee@waterboards.ca.gov	MAJOR
Coll.Sys.Sup.	Sergio Ramirez	12/27/2004	510-9098725	sergio@cvsan.org and oneserg@sbcglobal.net	MINOR
Coll. Sys.Supervisor	Sergio Ramirez	1/26/2005	510-9098725	sergio@cvsan.org	MAJOR
Coll.Sys.Maint.Super	Sergio Ramirez	3/24/2005	510-909-8725	sergio@cvsan.org,	MAJOR
Coll.Sys.Supervisor	Sergio Ramirez	4/22/2005	510-537-0757	sergio@cvsan.org,	MINOR
Coll.Sys.Supervisor	Sergio Ramirez	9/22/2005	510-909-8725	sergio@cvsan.org,	MAJOR
CollSys Supervisor	Sergio Ramirez	11/28/2005	510-909-8725	sergio@cvsan.org,	MAJOR

5106446620

5106446620

PScott	Burlingame	650-558-7670		1361 N. Carolan Ave	Burlingame
Vincent Falzon	Burlingame	650-558-7679		1361 N. Carolan Ave.	Burlingame
Vincent Falzon	Burlingame	650-558-7679		1361 N. Carolan Ave	Burlingame

Vincent Falzon	Burlingame	650-558-7679		1361 N. Carolan Ave.	Burlingame
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Phil Scott	City of Burlingame	650-558-7673		1361 N. Carolan Ave	Burlingame
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Vincent Falzon	Burlingame	650-558-7679		1361 N. Carolan Ave.	Burlingame
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Louise Harrison	Calistoga	707- 942-2780		1232 Washington St.	Calistoga
Bill McBride	Calistoga	(707) 942-2828		1232 Washington Street	Calistoga
Bill McBride	Calistoga	(707) 942-2828		1232 Washington St.	Calistoga

Sergio Ramirez	CastroValley	510-5370757	18	21040 Marshall St	Castro Valley
Sergio Ramirez	CastroValleySan. Dist.	510-537-0757	18	21040 Marshall St.	Castro Valley
Sergio Ramirez	CastroValley	510-537-0757	18	21040 Marshall St.	Castro Valley
Sergio Ramirez	CastroValley	510-537-0757	18	21040 Marshall St	Castro Valley

			berkeleycity			
			berkeleycity			
San Mateo	94010		Burlingame			
CA	94010		Burlingame			
CA	94010		Burlingame			
CA	94010		Burlingame			
San Mateo	94010	City of Burlingame	Burlingame	650-558-7670		1361 N. Carolan Ave
CA	94010		Burlingame	650-558-7679		1361 N. Carolan Ave.
Napa	94515		City of Calisoga	(707) 942-2828		1232 Washington St.
Napa	94515		City of Calistoga	(707) 942-2828		1232 Washington St.
Napa	94515		City of Calistoga	(707) 942-2828		1232 Washington St.
Alameda	94546		Castro Valley Sanitary District	510-5370757	18	sergio@cvsan.org
Alameda	94546		Castro Valley San. Dist.	510-537-0757	18	21040 Marshall St.
Alameda	54546		Castro Valley San. Dist.	510-537-0757	18	21040 Marshall St.
Alameda	94546		Castro Valley San. Dist.	510-537-0757	18	21040 Marshall St.

Burlingame	San Mateo	94010
Burlingame	San Mateo	94010
Calistoga	Napa	94515
Calistoga	Napa	94515
Calistoga	Napa	94515
Castro Valley	Alameda	94546
Castro Valley	Alameda	94546
Castro Valley	Alameda	94546
Castro Valley	Alameda	94546

2633	7	1 CastroValley	1/17/2006 06-0417	1/17/2006	1/17/2006	Sergio Ramirez	CastroValley
2644	8	1 CastroValley	1/18/2006	1/18/2006			--
2698	9	2 CastroValley	1/30/2006	1/30/2006			--
3655	10	1 CastroValley	7/24/2006	7/24/2006			--
683	1	1 CCCSD	12/29/2004	12/29/2004			--
701	2	1 CCCSD	12/31/2004 04-6978	12/31/2004		Moraga Country Club	
774	3	1 CCCSD	1/6/2005	1/6/2005			--
790	5	1 CCCSD	1/7/2005	1/7/2005			--
816	4	3 CCCSD	1/11/2005 04-6920	12/31/2004	1/11/2005	Bill Echols	cccsd
851	6	1 CCCSD	1/13/2005	1/13/2005			--
892	7	2 CCCSD	1/21/2005 05-0362	1/13/2005	1/21/2005	Bill Echols	cccsd
969	9	1 CCCSD	2/4/2005	2/4/2005			--
971	10	1 CCCSD	2/4/2005	2/4/2005			--
1014	12	1 CCCSD	2/10/2005	2/10/2005			--
1038	11	2 CCCSD	2/16/2005 05-0808	2/4/2005	2/16/2005	City of Danville Public Works	cccsd
1090	14	1 CCCSD	2/25/2005	2/25/2005			--
1121	13	2 CCCSD	3/7/2005 05-1243	2/23/2005	3/7/2005	Bill Echols	cccsd
1185	15	2 CCCSD	3/15/2005 05-1437	3/3/2005	3/15/2005	Bill Echols	cccsd
1265	16	1 CCCSD	4/8/2005	4/8/2005			--
1337	17	2 CCCSD	4/28/2005 05-2301	4/18/2005	4/28/2005	Bill Echols	cccsd
1397	18	2 CCCSD	5/13/2005 05-2611	5/1/2005	5/13/2005	cccsd	cccsd
1608	19	1 CCCSD	7/12/2005	7/12/2005			--
1637	20	1 CCCSD	7/25/2005	7/25/2005			--
1901	21	1 CCCSD	10/2/2005 05-5706	10/2/2005		Bill Echols	
1918	22	1 CCCSD	10/5/2005	10/5/2005			--
1955	23	1 CCCSD	10/13/2005	10/13/2005			--
1956	24	1 CCCSD	10/13/2005 05-5706	10/1/2005	10/13/2005	Bill Echols	cccsd
1960	25	1 CCCSD	10/14/2005	10/14/2005		Paul Louis	
1962	26	1 CCCSD	10/14/2005	10/14/2005			--
2059	27	1 CCCSD	10/28/2005	10/28/2005			--
2061	28	1 CCCSD	10/28/2005	10/28/2005			--

18721 Loukos Place.	Castro Valley	Alameda	94546	1/2/2006 9:00:00 AM
4000 E. Castro Valley Blvd.	Castro Valley	Alameda	94546	1/12/2006
2493 Yaffe Dr.	Castro Valley	Alameda	94546	1/22/2006
5004 Foxboro Drive	Castro Valley	Alameda	94546	7/14/2006
#8 WildwoodRd. cross St.Spring Rd.	Orinda	Contra Costa	94563	12/26/2004
#1600 St Andrews Dr. cross street Moraga Way	Moraga	Contra Costa	94556	12/31/2004 8:15:00 AM
3028 Vessing Rd.	Pleasant Hill	Contra Costa	94523	12/3/2004
00 Deerhiil Rd.	Lafayette	Contra Costa	94549	12/14/2004
1600 St. Andrews Drive	Moraga	Contra Costa	94556	12/31/2004 8:15:00 AM
#1 Rose Ln	Orinda	Contra Costa	94563	12/4/2004
2383 Royal Oaks Dr.	Alamo	Contra Costa	94507	1/13/2005 8:07:00 AM
2300 Oakvale cross St. Terrace	Walnut Creek	Contra Costa	94596	1/28/2005
202 Wellington Ave.	Clyde	Contra Costa	94520	2/4/2005
703 Terra California	Walnut Creek	Contra Costa	94596	2/5/2005
140 Belgian Dr. cross St. Maiden Ln.	Danville	Contra Costa	94526	2/4/2005 8:17:00 AM
Stanley Dallar Cross St. Tice Creek Dr.	Walnut Creek	Contra Costa	94596	2/15/2005
Alhambra Ave. cross St. Donegal Way, Martinez	Martinez	Contra Costa	94553	2/23/2005 8:30:00 AM
2840 Castro St. cross St. D St.	Martinez	Contra Costa	94553	3/2/2005 8:15:00 PM
3564 Silver Springs Rd.	Laffayette	Contra Costa	94549	4/8/2005
In the Intersection of Dos Rios and Carousel	San Ramon	Contra Costa	94583	4/17/2005 10:30:00 A
15 Queensbrook Ct. cross st.Hall Dr.	Orinda	Contra Costa	94563	4/30/2005 1:15:00 AM
135 Jennifer Ln. X Street, Vernal Dr	Alamo	Contra Costa	94507	6/30/2005
IFO #387 Pimlico Drive	Walnut Creek	Contra Costa	94596	7/16/2005
Easement area North of #44 Sweetwater Dr,	Danville	Contra Costa	94526	10/1/2005 3:15:00 AM
#29 El Toynal	Orinda	Contra Costa	94563	9/21/2005
2475 Pleasant Hill Rd.	Pleasant Hill	Contra Costa	94523	10/1/2005
#44 Sweet Water Ct.	Danville	Contra Costa	94526	10/1/2005 3:10:00 AM
3223 Andreasen Drive	Lafayette	Contra Costa	94549	10/11/2005 4:00:00 PM
5 Arbolado Court	Orinda	Contra Costa	94563	10/14/2005
334Cameo Dr.	Danville	Contra Costa	94526	10/20/2005
143 Moraga Way	Orinda	Contra Costa	94563	10/28/2005

12/31/2004 11:30:00 A

10/1/2005 5:40:00 AM

10/11/2005 5:30:00 PM

The blockage occurred on 1/12/06. However, Transfiguration Church reported the spill into the church and around the clean outs on 1/13/06. Apparently, the sewage exited the clean outs on the eastside of the building, then traveled west through the church and out through the rear door. The clean out on the westside of the church also spilled over. The sewage appears to have been captured within the property and did not impact waters of the State.

The spill occurred for a total of approximately 45 minutes. When District personnel arrived it was no longer spilling, the sewage had begun to dry and had evaporated from the street and gutter area. The sewage dissipated 60 feet down stream in the gutter and did not make it to the catch basin.

The Spill occurred on and off over a two hour period. When the first responder arrived the spill had evaporated but, restarted while the responder attempted to relieve the stoppage. The stoppage was relieved soon after.

The District received a call via our answering service on Sunday 12/26/04 reporting an overflow coming out of a clean out in front of a property located at #8 Wildwood Rd. in the City of Orinda. The call was received at approx. 10:55 AM. The crew arrived at approx. 11:40 and relieved the blockage at 11:45. The blockage appeared to be a combination of roots and rock. The area in which the overflow occurred has had multiple EBMUD line breaks as evidenced by the numerous paving patches I observed in my followup visit to the site. This potentially is the cause of the rock infiltration into our system. After relieving the

Overflow did not reach waters of the state. Line segment is currently on a 3 month cleaning schedule. CCCSD is doing a capital project that will address this beginning in summer of 05

We received a call from a City of Laff. Inspector reporting an overflowing Manhole. The crew rodded the line and retrieved a air plug that had been left in the line. We have the line segment on a 120 month schedule and have not experienced problems in the past on this line segment.

CCCSD received a call on 12/04/04 reporting a Overflowing Manhole at #1 Rose Ln in the city of Orinda at 10:15 AM. A cleaning crew working in the area was dispatched and arrived at 10:30. The blockage was relieved at approximately 10:40. The release of approximately 350 gallons was primarily contained in the street area. A small amount reached the storm drain. A combination jetter vacuum truck cleaned the storm system. CCCSD performed a TV inspection of the line segment and found a sag in the area of the blockage. This line is scheduled to be replaced this year as part of our renovation project.

Line has been moved from a 6 month schedule to a 3 month schedule

A root mass infiltrated the base of a Manhole and blocked flow in the manhole. We have just taken over this system, it had been owned and maintained by the Rossmore Retirement Village up until very recently. CCCSD will now place this line segment on an evaluation schedule

Manhole overflowed due to a blockage consisting of rags and debris. The spill was contained in the curb and gutter area and did not reach a storm drain. The spill was vacuumed up with a combination truck and returned to the sanitary sewer system

The spill was caused by a combination of roots and grease. The line has been inspected via closed circuit TV. A rerun using a chain flail has been completed based on the TV inspection. None of the Overflow reached the waters of the state.

The stoppage was caused by a grease blockage. The overflow was contained in a storm drain system. The Storm Drain was cleaned and flushed with dechlorinated water. The flushing water was returned to the sewer system. The line segment was inspected on 7/01/05 with a closed circuit TV. Additional cleaning was needed and was completed the same day. The line had been a 12 month cleaning schedule and has now been moved to a 6 month schedule

Root mass inside manhole

Blockage was a combination of rock and tile. A contractor was installing a lateral Upstream of the blockage. TV inspection revealed no obvious defects that would account for the rock and tile in the pipe. District crews were able to clear the blockage and capture the overflow with a combination vacuum jetter truck. It is our belief that the overflow was caused by the work done upstream by the contractor and that the entire overflow was captured and returned to the sewer system

CCCSD received a call at 11:51 AM from the home owner at 2475 Pleasant Hill Rd in the city of Pleasant Hill on 10/01/05 reporting an overflowing clean out on their property. A crew was dispatched and arrived at 12:35. The crew relieved a root blockage at approx. 12:50. A TV inspection was performed on 10/03/05. The line segment has been placed on an evaluation schedule

plugged with paper and grease

Overflow was caused by concrete slurry that was holding back solids. We were unable to determine the point source for the introduction of the concrete. We performed a closed circuit TV inspection of the pipe on 10/21/05 as well of the areas upstream and were not able to determine where the slurry had entered the system. We cleared the obstruction with a chain flail. We vacuumed, flushed and cleaned the storm drain the overflow was contained in.

We responded to a call at 143 Moraga Way in the Town of Orinda. We cleared a partial blockage in the main line that appeared to be primarily rags and debris. The manhole where the bypass pipe overflowed into the creek was located along a creek bank. The pipe was located in thick Ivy and brush and had gone undetected. The bypass pipe was plugged the following day with concrete by District forces. The creek was pumped and flushed the day of the incident at a location that was determined to be clear based on the results of a Hach field test for ammonia.

RAINING FOR SEVERAL DAYS	2916	Low	0 2	STORM DRAIN	No
	945		0	YARD/LAND	No
	81		0	STREET/CURB & GUTTER	No
	132		0	STORM DRAIN	No
	250		0	YARD/LAND	No
	9000		0		No
	120		0	YARD/LAND	No
	200		0	YARD/LAND	No
RAINING FOR SEVERAL DAYS	9000	Low	0 Lower Moraga Creek	STORM DRAIN	No
	350		0	STORM DRAIN	No
CLOUDY WEATHER	1500	Low	1400 Small tributary to San Ramone Creek	SURFACE WATER IMPACT	No
	300		0	YARD/LAND	No
	200		0	YARD/LAND	No
	150		0	STREET/CURB & GUTTER	No
SUNNY WEATHER	1400	Low	1300	STORM DRAIN	No
	250		0	STREET/CURB & GUTTER	No
SUNNY WEATHER	7500	Low	7500	STORM DRAIN	No
SUNNY WEATHER	500	Low	0	STORM DRAIN	No
	150		0	STREET/CURB & GUTTER	No
SUNNY WEATHER	13500	Low	50000	STORM DRAIN	No
SUNNY WEATHER	1800	Low	1800 Upper Moraga Creek	SURFACE WATER IMPACT	No
	800		0	STORM DRAIN	No
	400		0	STREET/CURB & GUTTER	No
	4000		4000		No
	200		0	STREET/CURB & GUTTER	No
	150		0	YARD/LAND	No
SUNNY WEATHER	4000	Medium	4000 West Alamo Creek	SURFACE WATER IMPACT	No
	200		200		No
	400		0	BUILDING/STRUCTURE	No
	200		0	CAPTURED IN STORM DRAIN	No
	800		0	SURFACE WATER IMPACT	No

[illegible]

No evidence of spill existed in the storm gutter and storm drain catch basin.

None observed

We set up our dam and pumping operation at a spot in the creek where no impact was visible

Slight turbidity in tributary to E, Branch of Green Villy. Creek

No obvious effects were observed

None observed

There was an observed discoloration in the area where the storm drain discharged into San Catanio Creek. San Cataino Creek is a small tributary to San Ramon Creek. There were no observed effects in San Ramon Creek.

Discoloration of the area of the creek where discharge ocured

Discoloration of Recieving water observed

Yes	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	No	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	No	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	Yes	No	No	Yes	Yes	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	Yes	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No

CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	CastroValley	CLEAN OUT	
				CastroValley	CLEAN OUT	
				CastroValley	MANHOLE	
				CastroValley	MANHOLE	
				cccsd	CLEAN OUT	
1/31/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	cccsd	MANHOLE	Contractor air plug
				cccsd	MANHOLE	
				cccsd	MANHOLE	
				cccsd	MANHOLE	
				cccsd	MANHOLE	
1/15/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	cccsd	MANHOLE	
				cccsd	MANHOLE	
				cccsd	MANHOLE	
				cccsd	MANHOLE	
				cccsd	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	cccsd	MANHOLE	
				cccsd	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	cccsd	MANHOLE	Roots infiltrated into Manhole around the base
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	cccsd	MANHOLE	Attached to this report is a picture of the plastic crayola box that caused the blockage
				cccsd	MANHOLE	
5/10/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	cccsd	MANHOLE	'Infiltration of ground water into our Manhole through the barrel sections caused formation of mineral deposits in the channel of the Manhole and caused the blockage.
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	cccsd	MANHOLE	
				cccsd	MANHOLE	
				cccsd	MANHOLE	
				cccsd	MANHOLE	
				cccsd	MANHOLE	
10/7/2005 CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	cccsd	MANHOLE	
				cccsd	CLEAN OUT	
				cccsd	MANHOLE	
				cccsd	OTHER	By Pass
				cccsd	OTHER	

FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--	
BLOCKAGE	CONSTRUCTION DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
BLOCKAGE	GREASE		
BLOCKAGE	--Select None--		
INFRASTRUCTURE FAILURE	--Select None--	BREAKAGE OF COLLECTION SYSTEM	Diversion gate support chain connector failure
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	DEBRIS		
BLOCKAGE	ROOTS	--Select None--	Roots infiltrated into Manhole around the base
BLOCKAGE	VANDALISM	--Select None--	
BLOCKAGE	ROOTS		
BLOCKAGE	MULTIPLE CAUSES	--Select None--	
BLOCKAGE	DEBRIS	MULTIPLE CAUSES	
BLOCKAGE	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS	--Select None--	
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	CONSTRUCTION DEBRIS		
BLOCKAGE	DEBRIS		

The SSO occurred on 1/2/06 during a storm event however, the homeowner cleaned up the spill with a garden hose so when CVSD arrived the clean outs were not overflowing and appeared not to have overflowed. Because of conflicting data further investigation was performed on 1/11/06 the investigation revealed the above information. ALCO Flood Control was notified.

At approximately 08:07 AM on 01/13/2005 the District received a call reporting an overflowing manhole in the street in front of 2383 Royal Oaks Drive in the town of Alamo. A crew was dispatched to the site and arrived at approximately 08:30AM. The crew relieved the root plug at approximately 09:15. An additional crew had been dispatched during the time the cleaning crew was working to relieve the blockage. The second crew installed a dam downstream of the overflow and began pumping at approximately 09:30. A small amount of the overflow estimated at less than 100 gallons got past the dam. We estimate

On 2/04/005 CCCSD recieved a call from the City of Danville Public Works Dept. reporting an overflowing Manhole at apporoximately 8:17.A crew working in the area was dispatched and relieved the root plug at approximately 9:30. An additional crew was dispatched to perform clean up and pumping operator. The crew set up downstream of the overflow at a point in The East Branch of Green Valley Creek utilizing a natural dam existing in the creek. The crew , using a 3" and 4" pump pumped for approximately 3 hours. Utilizing a field Hach test for ammonia the crew determined that the creek was clear and pumping

A large root mass infiltrated into the Manhole at the base and blocked the channel. The Manhole that was plugged was 20 feet deep . We had to use a surcharged Manhole upstream of the blockage to relieve the plug utilizing a rodding truck. After conducting a series of field tests for the presense of amonia we installed a dam in the concrete culvert downstream in an area that had tested clear.We flushed the creek using dechlorinated water and pumped all of the flow back into the sanitary system. We pumped for approximately five hours using a 6" Gorman Rupp pump. After the pumping operation was complete we On 03/02/0005 we recieved a call from the Martinez Police reporting an overflowing Manhole at 8:15PM A crew was dispatched and relieved the blockage by 9:30 PM. The crew retrieved a plastic crayola box from the Manhole that was lodged in the line. A picture of the box is attached. The level of the creek was so high that daming the creek was impractical. The crew washed down the street and vacumed up the wash down water. A TV inspection of the line segment the following day revealed no other obstructions in the line

On 04/17/2005 the District recieved a call reporting an overflowing manhole in the intersection of Dos Rios and Carousel in the town of San Ramon. The overflow ran into a storm drain catch basin that discharged into San Catanio Creek. The volume was estimated to be approximately 100 gals a minute and the duration was approximately 135 min. A site was identified approximately two miles downstream on the San Ramon creek that the tributary runs into and a 6" pump was set up. Based on the pump curve for the 6" pump we estimate that we pumped approximately 50,000 gal of blended discharge and creek water ba On Sat. 03/30/005 the Dist recieved a call from a homeowner at 15 Queensbrook Pl in the city of Orinda reporting an overflowing Manhole. A crew was dispatched and the blockage was cleared within one and a half hours of recieving the call. Additional crews were dispatched and they set up a dam downstream of the overflow at a point where field tests for ammomia indicated the creek was clear.Two 3"pumps were set up and dechlorinated flushing water was introduced into the creek. The crews returned on Sunday and completed additional clean up and flushing, pumping operations.After identifying two areas in the pipe

The District recieved a call from a passer by reporting an overflowing manhole in the easement area behind #44 Sweetwater Ct. in the City of Danville at 3:10 PM on Saturday 10/01/2005.A Crew was dispatched and arrived at 3:50. The crew cleared the root blockage at approx. 5:35 Additional crews were dispatched with pumps and Overflow response equipment. A series of tests were taken for ammonia with a Hach test kit.A damn was set up and a pumping operation began at aprox. 6:30 and continued until approx. 10:00at a site that was deemed clear based on the Hach tests. Crews returned the next morning and

CollectionSupervisor	Sergio Ramirez	1/17/2006	510-909-8725	sergio@cvsan.org,	MAJOR
CollectionSupervisor	Sergio Ramirez	1/18/2006	510-909-8725	sergio@cvsan.org,	MINOR
Coll.Maint.Supervisr	Sergio Ramirez	1/27/2006	510-537-0757	sergio@cvsan.org,	MINOR
CollMaintSupervisor	Sergio Ramirez	7/24/2006	510-909-8725	sergio@cvsan.org,	MINOR
Supreintendent	William Echols	12/29/2004	(925)229-7162	Roseanna@centralsan.dst.ca.us	MINOR
superintendent	William Echols	12/31/2004	(925)229-7162	jRoseanna@centralsan.dst.ca.us	24HR
superintendent	William Echols	1/6/2005	[925]229-7162	jkelly@centralsan.dst.ca.us	MINOR
Superintendent	Bill Echols	1/7/2005	[925]229-7162	Roseanna@centralsan.dst.ca.us	MINOR
Superintendent	Bill Echols	1/7/2005	(925) 229-7162	roseanna@centralsan.dst.ca.us	MAJOR
Superintendent	Bill Echols	1/13/2005	[925]229-7162	Barrett@centralsan.dst.ca.us	MINOR
superintendent	Bill Echols	1/13/2005	[925]229-7162	roseanna@centralsan.dst.ca.us	MAJOR
Superintendent	Bill Echols	2/4/2005	(925)2290162	Roseanna@centralsan.dst.ca.us	MINOR
Superintendent	Bill Echols	2/4/2005	(925)229-7162	Roseanna@centralsan.dst.ca.us	MINOR
Superintendendent	Bill Echols	2/10/2005	925-229-7386	Roseanna@centralsan.dst.ca.us,	MINOR
Superintendent	Bill Echols	2/4/2005	(925)0229 7162	Roseanna@centralsan.dst.ca.us	MAJOR
superintendendent	Bill Echols	2/25/2005	(925)229-7162	jkelly@centralsan.dst.ca.us,	MINOR
Superintendent	Bill Echols	2/23/2005	925-229-7386	Roseanna@centralsan.dst.ca.us,	MAJOR
Superintendent	Bill Echols	3/3/2005	925-229-7386	roseanna@centralsan.dst.ca.us,	MAJOR
Superintendent	Bill Echols	4/8/2005	(925) 229-7162	Rozanna@centralsan.dst.ca.us,	MINOR
Superintendent	Bill Echols	4/18/2005	925-229-7162	Roseanna@centralsan.dst.ca.us,	MAJOR
superintendent	Bill Echols	5/1/2005	925-229-7386	Roseanna@centralsan.dst.ca.us,	MAJOR
Superintendent	Bill Echols	7/12/2005	(925)229-7162	Roseanna @centralsan>dst.ca.us	MINOR
Maint. Supervisor	Paul Louis	7/25/2005	925-229-7165	jkelly@centralsan.dst.ca.us,	MINOR
Superintendent	Bill Echols	10/2/2005	925-229-7386	Roseanna@centralsan.dst.ca.us,	24HR
Soperintendent	Bill Echols	10/5/2005	(925)229-7162	Roseanna@centralsan.dst.ca.us,	MINOR
Superintendent	Bill Echols	10/13/2005	(925)229-7162	Roseanna@centralsan.dst.ca.us,	MINOR
Superintendent	Bill Echols	10/13/2005	(925)229-7162	Roseanna@centralsan.dst.ca.us,	MAJOR
Maint. Supervisor	Paul Louis	10/14/2005	925-229-7165	jkelly@centralsan.dst.ca.us,	24HR
Maint. Supervisor	Paul Louis	10/14/2005	925 229-7165	jkelly@centralsan.dst.ca.us,	MINOR
Superintendent	Bill Echols	10/28/2005	(925)229-7162	Roseanna@centralsan.dst.ca.us,	MINOR
Superintendent	Bill Echols	10/28/2005	(925)229-7162	Roseanna@centralsan.dst.ca.us,	MINOR

Sergio Ramirez	CastroValley	510-537-0757	18	21040 Marshall St	Castro Valley
		925 3762253			
Bill Echols	CCCSD	(925) 229-7162		5019 Imhoff Place	Martinez
Bill	Echols	[925] 229-7162		5019 Imhoff Place	Martinez
Bill Echols	cccsd	(925)2297162		5012Imhoff Place	Martinez
Bill Echols	CCCSD	(925)229-7162		5019 Imhoff Place	Martinez
Bill Echols	cccsd	(925)229-7162		5019 Imhoff Pl.	Martinez
Bill Echols	CCCSD	(925) 229-7162		5019 Imhoff Pl.	Martinez
Bill Echols	cccsd	(925)229-7162		5019 Imhoff Pl	Martinez
		(925)229-7162			
Bill Echols	cccsd	(925)229-7162		5019 Imhoff Pl	Martinez
		925 229-7165			

Alameda	94546		Castro Valley San. Dist.	510-537-0757	18	21040 Marshall St.
			cccsd			
Contra Costa	94553		CCCSD			
Contra Costa	94553		cccsd			
Contra Costa	94553		cccsd			
Contra Costa	94553		cccsd			
Contra Costa	94553	cccsd	cccsd	(925)229 7162		5019 Imhoff Place
Contra Costa	94553		cccsd			
Contra Costa	94553		cccsd			
Contra Costa	94553		cccsd			
			cccsd			
Contra Costa	94553	cccsd	cccsd	(925)229 7162		5019 Imhoff Place
			cccsd			

Castro Valley	Alameda	94546
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Martinez	Contra Costa	94553
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Martinez	Contra Costa	94553
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2133	29	1 CCCSD	11/17/2005	11/17/2005			--
2190	30	1 CCCSD	11/29/2005 05-6881	11/29/2005	11/29/2005	CCCSD	cccsd
2388	31	1 CCCSD	12/31/2005 057585	12/31/2005		Bill Echols	
2471	32	1 CCCSD	1/4/2006	1/4/2006			--
2632	33	1 CCCSD	1/17/2006 057585	12/31/2005	1/17/2006	Home owner at 111 Karen Lane	cccsd
2664	34	1 CCCSD	1/20/2006	1/20/2006			--
2993	35	1 CCCSD	3/13/2006	3/13/2006			--
2995	36	1 CCCSD	3/13/2006	3/13/2006			--
3097	37	2 CCCSD	3/29/2006 06-1602	3/16/2006	3/29/2006	Bill Echols	cccsd
3552	38	2 CCCSD	6/23/2006 06-3467	6/11/2006	6/23/2006	Paul Louis	cccsd
3588	39	2 CCCSD	6/30/2006 N/A<1000 Gal	6/16/2006	6/30/2006	Bill Echols	cccsd
3673	40	2 CCCSD	7/31/2006 06-4167	7/14/2006	7/31/2006	Bill Echols	cccsd
3735	41	1 CCCSD	8/14/2006	8/14/2006			--
3760	42	1 CCCSD	8/21/2006	8/21/2006			--
3923	43	1 CCCSD	9/25/2006	9/25/2006			--
1511	1	2 Colma	6/10/2005	6/10/2005			--
2140	2	1 Colma	11/18/2005 05-6685	11/18/2005		Will Anderson	
772	1	1 ConcordCity	1/6/2005	1/6/2005			--
936	2	1 ConcordCity	2/1/2005	2/1/2005			--
1118	3	1 ConcordCity	3/7/2005	3/7/2005			--
1202	4	1 ConcordCity	3/18/2005	3/18/2005			--
1248	5	1 ConcordCity	4/4/2005	4/4/2005			--
1592	6	1 ConcordCity	7/5/2005	7/5/2005			--
1865	7	1 ConcordCity	9/26/2005	9/26/2005			--
2101	8	1 ConcordCity	11/14/2005	11/14/2005			--
2181	9	1 ConcordCity	11/28/2005	11/28/2005			--
2389	11	1 ConcordCity	12/31/2005 057586	12/31/2005		Bruce Good	
2393	12	1 ConcordCity	12/31/2005 057586	12/31/2005	12/31/2005	Bruce Good	ConcordCity
2717	13	1 ConcordCity	1/31/2006	1/31/2006			--
2808	14	1 ConcordCity	2/14/2006	2/14/2006			--
2880	15	1 ConcordCity	2/27/2006	2/27/2006			--

15 Tappan Lane	Orinda	Contra Costa	94563			11/5/2005
intersection of Contada Circle and Bali Court	Danville	Contra Costa	94526			11/25/2005 12:00:00 P
Easement line behind 111 Karen Lane, cross street Homestead	Walnut Creek	Contra Costa	94596			12/31/2005 8:15:00 AM
7 Abby Ct. cross St. El Curtola	Walnut Creek	Contra Costa	94596			12/23/2005
111 Karen Lane	Walnut Creek	Contra Costa	94596			12/31/2005 8:15:00 AM
61 El Toyonal	Orinda	Contra Costa	94563			1/20/2006
140 Brookwood	Orinda	Contra Costa	94563			2/9/2006
140 Brookwood	Orinda	Contra Costa	94523			3/5/2006
approx. 500 yards west of Via Roble in the easement area off the 24 freeway	Lafayette	Contra Costa	94553			3/16/2006 12:30:00 P
In front of #3949 South Peardale, out of a manhole into a storm culvert into Lafayette Creek	Lafayette	Contra costa	94549	-122.149	37.898	6/11/2006 8:30:00 AM
44 Camino Encinas	Orinda	Contra Costa	94563			6/16/2006 10:23:00 A
Easement area approx. 100 yards northeast from the intersection of Reliez Valley Rd and Silverhill Way	Pleasant Hill	Contra Costa	94523			7/14/2006 10:00:00 A
2206 Lakeridge Dr.	Martinez	Contra Costa	94553			7/29/2006
1231 Homestead	Walnut Creek	Contra Costa	94596			8/12/2006
5342 likens Ave	Martinez	Contra Costa	94553			9/23/2006
Treasure Island Trailer Court (Rue 10, slot 30)	South San Francisco	San Mateo	94080			5/22/2005
1700 El Camino Real						
El Camino Real at Mission Road	Colma	San Mateo	94014			11/17/2005 2:15:00 PM
1265 Monument Boulevard	Concord	Contra Costa	947520			12/30/2004
1682 Clayton Road	Concord	Contra Costa	94520			1/28/2005
4248 Satinwood Drive	Concord	Contra Costa	94520			3/4/2005
Manhole 042 on easement line west of Bloching Circle.	Clayton	Contra Costa	94517			3/17/2005
238 Roundhill Place	Concord	Contra Costa	94520			4/3/2005
2821 Prospect Avenue	Concord	Contra Costa	94519			7/2/2005
2125 Northwood Circle	Concord	Contra Costa	94520			9/25/2005
3625 Sanford St.	Concord	Contra Costa	94520			11/11/2005
4248 Satinwood Drive	Concord	Contra Costa	94519			11/24/2005
3471 Turner Court	Concord	Contra Costa	94519			12/31/2005 8:00:00 AM
3471 Turner Court	Concord	Contra Costa	94519			12/31/2005 8:00:00 AM
1771 Laguna St.	Concord	Contra Costa	94520			1/31/2006
4326 Blenheim Way	Concord	Contra Costa	94521			2/11/2006
2883 La Salle Ave	Concord	Contra Costa	94520			2/25/2006

12/31/2005 11:15:00 A

11/17/2005 3:00:00 PM

12/31/2005 11:00:00 A

Easement line was plugged with roots. Closed Circuit TV revealed a break in pipe . Line has been marked out for repair and turned over to our Construction section

The amount of storm water in the creek precluded any efforts to contain the Overflow.

Line was plugged with rags and paper. TV inspection revealed a bad joint,line has been located and marked out for repair

Closed Circuit TV inspection revealed several flat spots in the line where grease,grit and disposal are accumulating.Recleaned line with high pressure water and with a root saw. The line had been on a 12 month cleaning schedule, it was placed on a 6 month schedule

Line has been moved to a one month alternating schedule. Line is being considered for rehabilitation on this years Capital Project that begins summer 06

Spill soaked into dirt area. Creek Crossing is scheduled for replacement in 2007

Line segment was blocked with roots and grease. Relieved under house by way of uncapped clean out. Line has been inspected with closed circuit TV and placed on an evaluation schedule.

The spill was approximately 800 gallons. Approximately 700 gallons was captured and returned to the Sanitary System.The line was inspected with a closed circuit TV camera. The line was on a 24 month cleaning schedule and was scheduled to be cleaned next month, in October. The line has been placed on a 12 month evaluation schedule

The manhole that overflowed is located adjacent to the yard of a trailer home and Colma Creek. Sewage spilled out onto the land of the trailer home and some also went into Colma Creek.

Sewage spill was confined to the yard (at building cleanout)and two bathrooms of the above address.

Overflow at MH 042 adjacent to Donner Creek observed by citizen walking dog at 0900. We received call at 1000, arrived on site at 1030, and cleared blockage by 1035. Evidence of solids on ground adjacent to Donner Creek but no visable evidence of sewage in Donner Creek. Field test in 4 creek locations for ammonia was negative. 4 grab samples from creek sent to lab for coliform analysis; results expected by 3/21/05.

All spillage into storm drain was recovered and properly disposed of.

Spillage was flushed to downstream storm drain manhole and removed.

	185		0	YARD/LAND	No
CLOUDY WEATHER	2100	Low	2070	STREET/CURB & GUTTER	No
	4500		0		No
	400		0	STORM DRAIN	No
CLOUDY WEATHER	4500	Low	0 Indian Creek	STORM DRAIN	No
	250		0	STREET/CURB & GUTTER	No
	175		0	STORM DRAIN	No
	150		0	STORM DRAIN	No
RAINY WEATHER	5000	Low	500 Lafayette Creek	STORM DRAIN	No
SUNNY WEATHER	350	Low	350 Lafayette Creek	STORM DRAIN	No
SUNNY WEATHER	300	Low	200 San Pablo Creek	SURFACE WATER IMPACT	No
SUNNY WEATHER	5000	Low	4500 Grayson Creek	STORM DRAIN	No
	200		0	YARD/LAND	No
	500		0	BUILDING/STRUCTURE	No
	800		0	STORM DRAIN	No
	500		0	YARD/LAND	No
	4500		0		No
	500		0	BUILDING/STRUCTURE	No
	150		0	STORM DRAIN	No
	450		0	BUILDING/STRUCTURE	No
	500		0	SURFACE WATER IMPACT	No
	100		0	STREET/CURB & GUTTER	No
	100		0	YARD/LAND	No
	300		0	STORM DRAIN	No
	400		0	YARD/LAND	No
	200		0	STREET/CURB & GUTTER	No
	2500		0		No
RAINING FOR SEVERAL DAYS	2500	Low	2500	YARD/LAND	No
	150		0	STREET/CURB & GUTTER	No
	150		0	STORM DRAIN	No
	250		0	CAPTURED IN STORM DRAIN	No

[illegible]

Storm Drain catch basin and gutter system at intersection of Contada Circle and Bali Court

No visible impact due to high volume of rain water from major storm event

None noted. Heavey recent rains diluted the flow into the creek to a point where it was undetectable using our Hach Field test for Ammonia

Tested water of Lafayette Creek #3949 South Peardale Drive and tested positive for sewage. Creek had no solids and minimal murkiness. This creek runs fairly good with the spring runoffs. Tests after flushing were negative for sewage.

No impacts were observed

Turbidity noted in area imeadiately downstream of spill area

N/A, all sewage was contained within/under the home and in a low spot on the property behind the home.

				cccsd	PIPE	
12/2/2005 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	cccsd	MANHOLE	
				cccsd	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	cccsd	MANHOLE	
				cccsd	MANHOLE	
				cccsd	CLEAN OUT	
				cccsd	CLEAN OUT	
CLOSED	Michael Chee	925-229-7162	bill@centralsan.dst.ca.us	cccsd	MANHOLE	'Infiltration of ground water into our Manhole through the barrel sections caused formation of mineral deposits in the channel of the Manhole and caused the blockage. paper build up in manhole channel
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	cccsd	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	cccsd	PIPE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	cccsd	MANHOLE	Broken manhole lid collapsed into structure. Vandalisim suspected
				cccsd	MANHOLE	
				cccsd	CLEAN OUT	
				cccsd	MANHOLE	
			Colma		MANHOLE	
				ConcordCity	CLEAN OUT	
				ConcordCity	MANHOLE	
				ConcordCity	CLEAN OUT	
				ConcordCity	MANHOLE	
				concordcity	MANHOLE	
				ConcordCity	CLEAN OUT	
				ConcordCity	MANHOLE	
				ConcordCity	MANHOLE	
				ConcordCity	CLEAN OUT	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	ConcordCity	OTHER	inside home, from sinks and toilets
				ConcordCity	OTHER	rodding inlet
				ConcordCity	MANHOLE	
				ConcordCity	MANHOLE	

BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	ROOTS		
BLOCKAGE	MULTIPLE CAUSES	--Select None--	
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS		
BLOCKAGE	--Select None--	--Select None--	
BLOCKAGE	DEBRIS	--Select None--	paper build up in manhole channel
BLOCKAGE	ROOTS	--Select None--	
INFRASTRUCTURE FAILURE	VANDALISM	DAMAGE TO COLLECTION SYSTEM	
BLOCKAGE	GREASE		
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS FROM LATERALS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		

Crew arrived to find sewage overflow at manhole towards storm drain catch basin. Damming devices were laid over the catch basin to contain the sewer. After relieving the plugged sewer line, the sewage on the street and gutter was returned to the sewer system. The street and storm catch basin were cleaned and disinfected and returned to prior condition

Call was recieved by answering service at 8:15, crew was dispatched, arrived at location at 9:00 removed blockage at approx. 11:15. The rate of flow from the recent rain events was so great we were unable to dam the creek. Line was inspected on 01/02/2006 with closed circuit TV. A bad joint was identified and the dig up and repair was completed on 01/04/2006

A district crew was responding to a request from our cleaning section to locate a manhole. They located the structure in an area covered in heavy Poison Oak. The structure was overflowing. They called for additional crews to assist. The downstream structure and the structure overflowing were both in an easement area inaccessible to power equipment. Crews used hand rod to relieve the blockage. Follow up TV inspection revealed heavy mineral deposits in the structure. The blockage was removed by manhole entry on 03/23/2006

Paper build in the downstream channel of M25 on South Peardale, Lafayette. Overflow went 20' to drain inlet and then into Lafayette Creek. Dam was set up on Los Aribas and was pumped into m4. Creek was flushed with approx. 5000 gallons of de-chlorinated EBMUD hydrant water. Samples of the creek were taken to the CCCSD lab. On 6/15/06 the channel of m25 was reworked so as to improve the flow through the structure. This line is on a 1 month hydro-flush schedule.

The City of Orinda called in to CCCSD dispatch to report an overflow at 10:23 AM 06/16/2006. A crew was dispatched to the site and upon arrival observed the overflow coming out of cracks in the pavement. The crew arrived at approx. 10:45 and relieved the blockage at approx. 11:30. The crew called for assistance, a combination jetter vacume truck was dispatched. The vacume truck vaced up approx 200 gal of the spill and returned it to the sanitary system. A TV crew performed a TV inspection the day of the spill 06/16/2006 and determined that the spill was a result of a root blockage, and there were no obvious

A crew was dispatched to the site of the reported overflow at approx 10:00 AM, 7/14/06 they found the Manhole overflowing into an area that flowed to a storm drain. They called for additional crews to assist. Crews were on site and had installed pumps and containment dams by 10:45. A site and downstream/upstream samples were collected and delivered to our Labratory. Sewage spill warning signs were posted. The obstruction was cleared and flow was restored at aproximately 11:00am. Large pieces of the manhole lid were observed in the base of the Manhole that overflowed. A confined space entry

Roots partially blocked an easement line. The resulting backup overflowed out of the 1st floor sinks and toilets of a home at 3471 Turner Court (there was no property line or building cleanout). The kitchen sink plumbing did have a screw-on access cap on the back side of the house. This was removed and the overflow then when directly into the back yard, where it pooled up in a low spot behind the property. A contract restoration company (Paul Davis Restoration) is now on scene and will recover all standing sewage and then clean up and deodorize the property, and the house and furnishings. I also submitted a short

Superintendent	Bill Echols	11/17/2005	(925)229-7162	Roseanna@centralsan.ca.us	MINOR
Maint. Supervisor	Paul Louis	11/29/2005	925-229-7165	jkelly@centralsan.dst.ca.us,	MAJOR
Superintendent	Bill Echols	12/31/2005	925-229-7386	Roseanna@centralsan.dst.ca.us,	24HR
Superintendent	William Echols	1/4/2006)925)229-7162	Roseanna@centralsan.dst.ca.us,	MINOR
Superintendent	Bill Echols	1/17/2006	(925)229-7162	Roseanna@centralsan.dst.ca.us,	MAJOR
superintendent	Bill Echols	1/20/2006	(925)2297162	Roseanna@centralsan.dst.ca.us,	MINOR
uperintendent	Bill Echols	3/13/2006	(925)220-7162	Roseanna@centralsan.dst.ca.us	MINOR
Superintendent	Bill Echols	3/13/2006	(925)229-7162	Roseanna@centralsan.dst.ca.us,	MINOR
Superintendent	Bill Echols	3/16/2006	925-229-7162	Roseanna@centralsan.dst.ca.us	MAJOR
Maintenance Supervis	Paul Louis	6/11/2006	925-229-7165	paul@centralsan.dst.ca.us	MAJOR
Superintendent	Bill Echols	6/16/2006	925-229-7162	Roseanna@centralsan.dst.ca.us,	MAJOR
Superintendent	Bill Echols	7/14/2006	925-229-7162	Roseanna@centralsan.dst.ca.us,	MAJOR
Superintendent	Bill Echols	8/14/2006	(925)2297162	Roseanna@centralsan.dst.ca.us,	MINOR
Superintendent	Bill Echols	8/21/2006	9925)229-7162	Roseanna@centralsan.dst.ca.us,	MINOR
Superintendent	Bill Echols	9/25/2006	(925)229-7162	Roseanna@centralsan.dst.ca.us,	MINOR
Meliza	Cruz	5/23/2005	650-757-8888	meliza.cruz@colma.ca.gov, rick.mao@colma.ca.gov	MINOR
Assistant City Engin	Will Anderson	11/18/2005	650-757-8888	will.anderson@colma.ca.gov, rick.mao@colma.ca.gov	24HR
Manager	Bruce Good	1/6/2005	925-671-3045	bgood@ci.concord.ca.us	MINOR
Manager	Bruce Good	2/1/2005	925-671-3045	bgood@ci.concord.ca.us	MINOR
Manager	Bruce Good	3/7/2005	925-671-3045	bgood@ci.concord.ca.us	MINOR
Maintenance Manager	Bruce Good	3/18/2005	925-671-3045	bgood@ci.concord.ca.us	MINOR
Maintenance Manager	Bruce J. Good	4/4/2005	925-671-3045	bgood@ci.concord.ca.us	MINOR
Maint Mgr	Bruce Good	7/5/2005	925-671-3045	bgood@ci.concord.ca.us	MINOR
Maint Mgr	Bruce J. Good	9/26/2005	925-671-3045	bgood@ci.concord.ca.us	MINOR
Maint Mgr	Bruce Good	11/14/2005	925-671-3045	bgood@ci.concord.ca.us	MINOR
Maint Mgr	Bruce J. Good	11/28/2005	925-671-3045	bgood@ci.concord.ca.us	MINOR
Maintenance Mgr	Bruce Good	12/31/2005	925-671-3045	bgood@ci.concord.ca.us	24HR
Maintenance Mgr	Bruce Good	12/31/2005	925-671-3045	bgood@ci.concord.ca.us	MAJOR
Maintenance Manager	Bruce Good	1/31/2006	925-671-3045	bgood@ci.concord.ca.us	MINOR
Maintenance Mgr	Bruc e Good	2/14/2006	925-671-3045	bgood@ci.concord.ca.us	MINOR
Maintenance Mgr	Bruce Good	2/27/2006	925-671-3045	bgood@ci.concord.ca.us	MINOR

Paul Louis	cccsd	(925)229-7165 (925)229-7162		5019 Imhoff Pl	Martinez
Bill Echols	cccsd	(925)229-7162		5019 Imhoff Pl	Martinez
Bill Echols	cccsd	925-229-7162		5019 IMHOFF PLACE,	Martinez
Paul louis	CCCSD	(925)229-7165		5019 Imhoff Pl	Martinez
Bill Echols	cccsd	(925)229-7162		5019 Imhoff Pl	Martinez
Bill Echols	cccsd	(925)229-7162	162	5019 Imhoff Pl	Martinez

650-757-8895

		925-671-3045			
Bruce Good	Concord	925-671-3045		1455 Gasoline Alley	Concord

Contra Costa	94553	cccsd	cccsd	(925)229 7162	5019 Imhoff Place
			cccsd		
Contra Costa	94553	cccsd	cccsd	(925)229 7162	5019 Imhoff Place
CA	94553	Bill Echols	cccsd	925-229-7162	5019 IMHOFF PLACE, MARTINEZ
Contra Costa	94553		CCCSD	925 229-7165	5019 Imhoff Place
Contra Costa	94553		cccsd		
Contra Costa	94553		cccsd		
			Colma		
			ConcordCity		
Contra Costa	94520	Bruce Good	City of Concord	925-671-3045	1455 Gasoline Alley

Martinez	Contra Costa	94553
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Martinez	Contra Costa	94553
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	CA	94553
Martinez	Contra Costa	94553

Concord	Contra Costa	94520
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3006	16	1 ConcordCity	3/15/2006	3/15/2006			--
3044	17	1 ConcordCity	3/21/2006	3/21/2006			--
3416	18	1 ConcordCity	5/26/2006	5/26/2006			--
3568	19	1 ConcordCity	6/27/2006	6/27/2006			--
3747	20	1 ConcordCity	8/17/2006	8/17/2006			--
3990	21	1 ConcordCity	10/16/2006	10/16/2006			--
462	1	1 CountySD2-3	12/9/2004	12/9/2004			--
1372	2	1 CountySD2-3	5/5/2005	5/5/2005			--
3038	3	1 CountySD2-3	3/17/2006 06-1620	3/14/2006	3/14/2006	Sid Nash	CountySD2-3
3195	4	1 CountySD2-3	4/17/2006	4/17/2006			--
3596	5	1 CountySD2-3	7/5/2006 06-3964	7/5/2006		Larry Mercado	
3599	6	1 CountySD2-3	7/5/2006 06-3964	7/5/2006	7/5/2006	Larry Mercado	CountySD2-3
3645	7	2 CountySD2-3	7/21/2006 06-4308	7/21/2006	7/21/2006	Larry Mercado	countySD2-3
3970	8	1 CountySD2-3	10/9/2006	10/9/2006			--
3976	9	1 CountySD2-3	10/11/2006	10/11/2006			--
1827	1	2 Crockett-Valona	9/22/2005	9/22/2005			--
2456	2	2 Crockett-Valona	1/3/2006 05-7603	12/31/2005	1/3/2006	Kent Peterson	Crockett-Valona
3399	3	2 Crockett-Valona	5/23/2006 06-2948	5/17/2006	5/17/2006	Kent Peterson	Crockett-Valona
3886	4	1 Crockett-Valona	9/15/2006	9/15/2006			--
934	1	1 Cupertino	1/31/2005	1/31/2005			--
2381	2	1 Cupertino	12/29/2005 05-7523	12/29/2005		Carl Beckham	
2440	3	1 Cupertino	1/3/2006 06-0089	1/3/2006	1/3/2006	Mr. Jackson	cupertino
3495	4	3 Cupertino	6/16/2006 06-3562	6/15/2006	6/16/2006	George Santos	Cupertino
715	1	1 DeltaDiabloSD	1/3/2005	1/3/2005			--
718	2	1 DeltaDiabloSD	1/3/2005	1/3/2005			--
1181	3	1 DeltaDiabloSD	3/15/2005 Not applicable	3/10/2005		Dennis Laniohan	
1483	4	1 DeltaDiabloSD	6/3/2005	6/3/2005			--
1521	5	1 DeltaDiabloSD	6/13/2005	6/13/2005			--
1556	6	1 DeltaDiabloSD	6/23/2005	6/23/2005			--
1586	7	1 DeltaDiabloSD	7/1/2005	7/1/2005			--
1653	8	2 DeltaDiabloSD	7/27/2005 05-4324	7/21/2005	7/27/2005	Enrique Gloria	DeltaDiabloSD

1561 Matheson Rd	Concord	Contra Costa	94521			3/14/2006
1515 Garcez Drive	Concord	Contra Costa	94521			3/19/2006
2101 Solano Way	Concord	Contra Costa	94520			5/25/2006
5535 Merritt Dr	Concord	Contra Costa	94521			6/26/2006
3300 Euclid Ave	Concord	Contra Costa	94519			8/16/2006
1230 Chicot Place	Concord	Contra Costa	94521			10/14/2006
Vicinity 10145 Roseview Dr. (APN 612-50-029)	San Jose	Santa Clara	95127			12/3/2004
15761 East Alta Vista	San Jose	Santa Clara	95127			5/4/2005
14030 Woodhaven St	San Jose CA	Santa Clara	95127			3/11/2006 4:00:00 AM
14010&020 Woodhaven St	San Jose	Santa Clara	95127			4/16/2006
2 Holmes Drive	San Jose	Santa Clara	95127			4/16/2006
10141 Miguelito Road	San Jose	Santa Clara	95127			7/4/2006 8:30:00 AM
10142 Miguelito Road	San Jose	Santa Clara	95127			7/4/2006 8:30:00 AM
10969 Brundage Way	San Jose	Santa Clara	95127			7/21/2006 12:30:00 P
15780 Alta Vista Way	San Jose	Santa Clara	95127			10/7/2006
11265 Canyon Drive	San Jose	Santa Clara	95127			10/11/2006
1929 Merchant St	Crockett	Contra Costa	94525			9/21/2005
(1) Loring Ave & Rolph Ave intersection	Crockett	Contra Costa	94525			12/31/2005 4:00:00 AM
(2) South shoreline Carquinez Strait under Carquinez Bridge	Crockett	Contra Costa	94525	-122.2	38.05	5/16/2006 6:30:00 PM
242 Kendall Ave	Crockett	Contra Costa	94525			9/15/2006
414 Bay Street	Crockett	Contra Costa	94525			9/15/2006
10241 Miller Ave.	Cupertino	Santa Clara	95014			1/22/2005
19500 Pruneridge Ave	Cupertino	Santa Clara	95014			12/29/2005 9:00:00 AM
Cupertino Rd.	Cupertino	Santa Clara	95014			12/31/2005 12:00:00 P
Paramount Drive and Stewart Ct, Saratoga	Saratoga	Santa Clara	95070			6/14/2006 7:30:00 AM
148 Peninsula Road	Bay Point	Contra Costa	94565			12/20/2004
137 Peninsula Road. (Beach Street, Cross street)	Bay point	Contra Costa	94565			12/13/2004
Foot of Main Street. Concord Naval Weapons Station.	Port Chicago	Contra Costa	94520			3/9/2005 3:10:00 AM
Pittsburg Antioch Highway. Cross Street Verne Roberts Circle.	Antioch	Contra Costa	94509			6/2/2005
6th and O St.	Antioch	Contra Costa	94509			6/10/2005
180 Riverside Drive	Bay Point	Contra Costa	94565			6/18/2005
Camino Andres Court. Cross Street is Anchor.	Bay Point	Contra Costa	94565			6/29/2005
Bridgehead Pump Station. Bridgehead Road	Oakley	Contra Costa	94561			7/21/2005 10:20:00 A

7/4/2006 9:30:00 AM

12/29/2005 10:40:00 A

3/10/2005 4:30:00 AM

40% recovered, including all solids. The rest had soaked into the ground. The affected area was disinfected.

Sewage overflowed from a rodding inlet on an easement line in the middle of a field between Garcez Drive and Terry Lynn Ln. All liquid wastewater had soaked into the ground before responding crews could effect any recovery effort but all solids were recovered and the area disinfected.

The affected storm drain was thoroughly hydrocleaned and disinfected.

Overflow effluent consisted of water only. Solids and paper etc. were retained in manhole. Manhole was vacuored of all retained water and solids. Stoppage 75+/- ft. downstream of manhole in easement line was cleared with hydroflusher. Surface areas around manhole were cleaned, repaired and disinfected. Spill waters soaked into ground before reaching nearby Miguelito Creek (dry).

Owner while enroute to residence was made aware of spill @ 3:30 PM 5/04/2005 by phone call. Housekeeper mopped up floors of grey water and toilet paper prior to owner arrival at 5:30 PM. Owner initially believed spill source to be internal. Owner called service company to clear onsite lines. Service operator found water standing in cleanout riser indicating source to be in main within adjacent District easement. District Inspector was contacted at 9:30 PM and agreed to meet owner at site at 9:00 AM 5/04/2005. District Inspector contacted District Administrator at 10:00 PM to attend the 9:00 AM meeting next morning

Standard overflow

Overflow was contained in rear yard of subject property. All solid waste material was removed and put in garbage bagd for proper disposal. Contaminated soils, vegetation etc. were removed from site and replaced. Walkway areas were disinfected.

Received call @ 11:15AM that claeout was overflowing at the subject address. Arrived at the site and observed that cleanout was overflowing due to a stoppage in the District's main in Easement #11250. Contacted ABLE Co. crew doing maintenance of District mains in a nearby neighborhood. Stoppage was cleared by noon. Crew then cleaned up papers, debris etc. from the yard and then disinfected the area.

This report replaces tracking #1819.

Possible structural failure to be determined.

Hydro-flushed storm drains and disinfect affected area.All clean up water and disinfectant was contained and hauled away in a vac truck

All of the wastewater was vacuumed up by the District Vac Con and ther area flushed with fresh water. Roto Rooter was contacted to inspect the plugged line segment. The current planned maintenance itemhas been modified from a yearly clean to every 6 months and a back flow preventer installed

All wastewater recovered with Vac Con. street gutters and Homeowner yard cleaned. Flushed area. No sewage to storm drains.

Air release stuck in open position. Noticed by employees almost immediately forcemain isolated with in 20 minutes.

90% of spill returned to collection system. Area flushed with clean water.

Cause of spill was 2 very small pinholes due to corrosion in the air release line at the location specified above. The leaking line was taken out of service in less than an hour of receiving notice. The area was cleaned by District vac con crew. Also alot of spill was returned to the collection system by District staff. Affected soil was excavated on 6/13/2005 and repairs will be made on 6/15/2005. Line will be tested after repairs are completed.

Leak responded to and area cleaned by City of Pittsburg on call staff.

A large piece of SDR26 (new construction drain pipe) was wedged in the District's 8 inch mainline causing the backup. District Crew cleaned the affected area and returned some of the overflow to the collection system. District Construction Inspector met with Developer staff person and discussed how to prevent debris from entering into the collection system.

	250		0	YARD/LAND	No
	250		0	YARD/LAND	No
	700		0	YARD/LAND	No
	800		0	YARD/LAND	No
	300		0	YARD/LAND	No
	100		0	STORM DRAIN	No
	500		0	YARD/LAND	No
	300		0	BUILDING/STRUCTURE	No
CLOUDY WEATHER	4500	High	3750	STORM DRAIN	No
	655		0	STORM DRAIN	No
	2000		0		No
SUNNY WEATHER	2000	Low	0	YARD/LAND	No
SUNNY WEATHER	2000	Low	500	CAPTURED IN STORM DRAIN	No
	200		0	YARD/LAND	No
	300		0	YARD/LAND	No
	250		0	STREET/CURB & GUTTER	No
RAINING FOR SEVERAL DAYS	64000	Low	0 Carquinez Strait	SURFACE WATER IMPACT	No
SUNNY WEATHER	1000	Low	0 Carquinez Strait	STORM DRAIN	No
	100		0	STREET/CURB & GUTTER	No
	600		0	SURFACE WATER IMPACT	No
	1500		500		No
RAINING FOR SEVERAL DAYS	2000	Low	0	STORM DRAIN	Yes
SUNNY WEATHER	36000	Low	1500 Rodeo Creek	YARD/LAND	No
	150		0	STREET/CURB & GUTTER	No
	100		0	YARD/LAND	No
	3000		2200		No
	80		0	YARD/LAND	No
	900		0	YARD/LAND	No
	15		0	YARD/LAND	No
	200		0	YARD/LAND	No
SUNNY WEATHER	6000	Low	5300	YARD/LAND	No

None

County Communications received report of sso from SS manhole in front of 14040 Woodhaven at 1556hrs and contacted L. Mercado(LRM) of CSD#2-3. LRM observed small magnitude of sso through pick hole of SSMH cover and contacted ABLE Underground Construction Inc (ABLE) to respond with emergency crew and flushing equipment. ABLE arrived at location at 1515hrs. Cones and Hazard warning tape was set in place by the crew to cordon off public access to the contaminated areas. The crew commence flushing the maniline to break up the stoppage and flow from the manhole was stopped by 1630hrs.

Manhole overflowed into dry creekbed. No visable solids or paper.

Yes

Receiving water was heavily muddy from severe stormwater runoff throughout the region. Nothing else could be observed during the night or in the morning.

Not applicable

Yes

Inspection found overflow from manhole in easement off of Paramount Dr vic Setwart Ct Saratoga effluent from manhole overflowed several parcels and reached the headwaters of Rodeo Creek.

No receiving water contamination. All leakage was contained on pump station site.

				ConcordCity	CLEAN OUT	
				ConcordCity	CLEAN OUT	
				ConcordCity	MANHOLE	
				ConcordCity	MANHOLE	
				ConcordCity	MANHOLE	
				ConcordCity	MANHOLE	
				CountySD2-3	MANHOLE	
				CountySD2-3	MANHOLE	Toilet in Residence
3/19/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	CountySD2-3	MANHOLE	Plugged siphon in adjacent (City of San Jose)jurisdiction's main immediately downstream of overflowing manhole.
				countySD2-3	MANHOLE	
7/12/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	CountySD2-3	MANHOLE	
7/22/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	countySD2-3	PIPE	
				CountySD2-3	MANHOLE	
				CountySD2-3	CLEAN OUT	
				Crockett-Valona	CLEAN OUT	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Crockett-Valona	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Crockett-Valona	CLEAN OUT	
				Crockett-Valona	MANHOLE	
				Cupertino	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	cupertino	MANHOLE	
7/16/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Cupertino	MANHOLE	
				deltadiabloSD	CLEAN OUT	
				deltadiabloSD	CLEAN OUT	
				DeltaDiabloSD	OTHER	Air release valve
				DeltaDiabloSD	PIPE	
				DeltaDiabloSD	MANHOLE	
				DeltaDiabloSD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	DeltaDiabloSD	PUMP STATION	

BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE	MULTIPLE CAUSES	
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE	--Select None--	Sanitary Wipes (paper) with Kitchen Grease
BLOCKAGE	ROOTS	BREAKAGE OF COLLECTION SYSTEM	Root, grease and Debris
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS FROM LATERALS		
BLOCKAGE	GREASE	PUMP STATION FAILURE	
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
INFLOW & INFILTRATION	--Select None--	--Select None--	
BLOCKAGE	MULTIPLE CAUSES	--Select None--	Construction debris and grease
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
INFRASTRUCTURE FAILURE	--Select None--		
INFRASTRUCTURE FAILURE	--Select None--		
BLOCKAGE	GREASE		
BLOCKAGE	CONSTRUCTION DEBRIS		
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE	

The following actions are being taken to prevent a re-occurrence of this incident:

1. This area will be monitored and cleaned monthly

Sanitary Manhole in County Easement overflowed into drainage swale called Miguelito Creek. Creek is dry during summer months. Effluent soaked into ground. No visible solids or paper.

A period of exceptionally high rainfall had our pump station running at full capacity due to I&I. Rising water in the wet well caused transfer pump #5 to come on in order to send excess water to our equalization tank. The automated alarm alerted me by phone at 1:15 AM on 12/31. Arriving quickly at the pump station, I found the interior flooding. Investigation of the remote equalization tank revealed no water arriving. Our maintenance contractor responded but was not able to make pump #5 pull any water. The rain lessened and 1 SSO ended at 07:20 while the 2nd ended at 08:30. The entire area was severely flooded,

Overflow into storm drain

Inspection found overflow from manhole in easement off of Paramount Dr. vic. Stewart Ct. Saratoga. Effluent reached the headwaters of Rodeo Creek and may have traveled 1,000 feet where the stream bed became dry. The area was posted for sewage spill and the cleanup was completed 6/15/06. Samples were taken 6/16/06 and are to be tested for E. coli; coliforms and amonia with results to be read 6/17/06 and published 6/19/06

2 weeks previous to this incident the City of Antioch had a contractor removing a large amount of rock from the up stream collection system. After the operation was complete, District staff decided to clean the pump station wetwell as a precautionary measure. Staff decided to practice using the District's emergenc bypass pumps to effect the cleaning operation. Shortly after bypass pumping was placed in service one of the discharge hoses separated from it's fitting. Staff immediately isolated the bypass line and returned the pump station to service and initiated response procedures. These procedures included returning as much

Maintenance Mgr	Bruce Good	3/15/2006	925-671-3045	bgood@ci.concord.ca.us	MINOR
Maintenance Manager	Bruce Good	3/21/2006	925-671-3045	bgood@ci.concord.ca.us	MINOR
Maintenance Manager	Bruce Good	5/26/2006	925-671-3045	bgood@ci.concord.ca.us	MINOR
Maintenance Manager	Bruce Good	6/27/2006	925-671-3045	bgood@ci.concord.ca.us	MINOR
Maintenance Manager	Bruce Good	8/17/2006	925-671-3045	bgood@ci.concord.ca.us	MINOR
Maintenance Manager	Bruce Good	10/16/2006	925-671-3045	bgood@ci.concord.ca.us	MINOR
Administrator	Sidney F. Nash	12/9/2004	408-453-5373		MINOR
Administrator	Sid Nash	5/5/2005	408-453-5373	snash2@markthomas.com, dross@cupertinosanitarydistrict.com	MINOR
Administrator	Sid Nash	3/14/2006	408-253-3849	snash@markthomas.com, dross@cupertinosanitarydistrict.com	MAJOR
Field Inspector	Larry Mercado	4/17/2006	408-255-2137	snash2@markthomas.com, dross@cupertinosanitarydistrict.com	MINOR
Field Inspector	Larry Mercado	7/5/2006	408-255-2137	snash2@markthomas.com, dross@cupertinosanitarydistrict.com	24HR
Field inspector	Larry Mercado	7/5/2006	(408) 255-2137	snash2@markthomas.com, dross@cupertinosanitarydistrict.com	MAJOR
Inspector	Larry Mercado	7/21/2006	408-255-2137	lmercado@markthomas.com	MAJOR
Administrator	Sid Nash	10/9/2006	408-255-2137	snash@markthomas.com, dross@cupertinosanitarydistrict.com	MINOR
Administrator	Sid Nash	10/11/2006	(408) 255-2137	snash@markthomas.com, dross@cupertinosanitarydistrict.com	MINOR
Dist. Manager	Kent G. Peterson	9/22/2005	510-787-2992	cvsd@earthlink.net,	MINOR
District Manager	Kent Peterson	1/3/2006	510-787-2992	manager@town.crockett.ca.us	MAJOR
Dist. Mgr.	Kent Peterson	5/17/2006	510-787-2992	manager@town.crockett.ca.us	MAJOR
Gen. Mgr.	Kent G. Peterson	9/15/2006	510-787-2992	manager@town.crockett.ca.us	MINOR
Inspector	George Santos	1/31/2005	408-253-7071	cbeckham@cupertinosanitarydistrict.com	MINOR
District Administrat	Carl Beckham	12/29/2005	408-253-7071	cbeckham@cupertinosanitarydistrict.com, dross@cupertinosanitarydistrict.com	24HR
Inspector	George Santos	1/3/2006	408-253-7071	cbeckham@cupertinosanitarydistrict.com, dross@cupertinosanitarydistrict.com	MAJOR
Administrator	Carl Beckham	6/15/2006	408-253-7071	cbeckham@cupertinosanitarydistrict.com, dross@cupertinosanitarydistrict.com	MAJOR
Mr.	Dennis F. Laniohan	12/22/2004	925 756 1930	dennisl@ddsd.org	MINOR
Mr.	Dennis F. Laniohan	12/16/2004	925 756 1930		MINOR
Plant Manager	Dennis F. Laniohan	3/15/2005	9257561930	dennisl@ddsd.org	24HR
Plant Manager	Dennis F. Laniohan	6/3/2005	1-925-756-1930	dennisl@ddsd.org	MINOR
Plant Manager	Dennis F. Laniohan	6/13/2005	(925) 756 1930	dennisl@ddsd.org	MINOR
Plant Manager	Dennis F. Laniohan	6/23/2005	(925) 756 1930	dennisl@ddsd.org	MINOR
Plant Manager	Dennis F. Lanihan	7/1/2005	925-756-1930	dennisl@ddsd.org	MINOR
Plant Manager	Dennis F. Laniohan	7/27/2005	925 756 1930	dennisl@ddsd.org	MAJOR

Sid Nash	CountySD2-3	408-255-2137	316	20833	Cupertino
		(408) 255-2137			
Sid Nash	CountySD2-3	408-255-2137	316	20833	Cupertino
Sid Nash	CountySD2-3	408-255-2137	316	20833	Cupertino
Kent Peterson	Crockett-Valona	510-787-2992		PO Box 578	Crockett
Kent Peterson	Crockett-Valona	510-787-2992		PO Box 578	Crockett
		408-253-7071			
Carl Beckham	Cupertino	408-253-7071		20833 Stevens Creek Blvd. # 104	Cupertino
Dave Ross	Cupertino	408-253-7071		20833 Stevens Creek Blvd	Cupertino
		9257561930			
Dennis F. Laniohan	DeltaDiabloSD	925 756 1930		2500 Pittsburg Antioch Highway	Antioch

CA	95014		TBD			
			CountySD2-3			
CA	95014		County Sanitation District 2- (408) 255-2137 3			20833 Stevens Creek Blvd. No. 104
CA	95014	Larry Mercado	countySD2-3	408-255-2137	305	lmercado@markthomas.com
Contra Costa	94525	Kent Peterson	Crockett-Valona	510-787-2992		PO Box 578
Contra Costa	94525	Kent G. Peterson	Crockett-Valona San. Dist.	510-787-2992		PO Box 578
			Cupertino			
Santa Clara	95014		Cupertino			
Santa Clara	95014	Dave Ross	Cupertino Sanitary District	408-253-7071		20833 Stevens Creek Blvd, Suite 104
			DeltaDiabloSD			
Contra Costa	94509		Delta Diablo Sanitation District	925 756 1930		2500 Pittsburg Antioch Highway

Cupertino	Santa Clara	95014
San Jose	Santa Clara	95127

Crockett	Contra Costa	94525
Crockett	Contra Costa	94525

Cupertino	Santa Clara	95014
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Antioch	Contra Costa	94509
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1734	9	1 DeltaDiabloSD	8/29/2005	8/29/2005			--
2791	11	1 DeltaDiabloSD	2/13/2006	2/13/2006			--
2794	10	2 DeltaDiabloSD	2/13/2006 06-0064	1/2/2006	2/13/2006	Enrique Gloria	DeltaDiabloSD
3092	13	2 DeltaDiabloSD	3/28/2006	3/28/2006			--
3094	12	3 DeltaDiabloSD	3/28/2006	3/28/2006			--
3268	14	2 DeltaDiabloSD	5/3/2006 06-2154	4/10/2006	4/11/2006	Dennis F. Lanohan	DeltaDiabloSD
2637	1	1 DublinSanRamon	1/17/2006 05-4424	7/26/2005	1/17/2006	Levi Fuller	DublinSanRamon
2638	2	1 DublinSanRamon	1/17/2006 05-0393	1/14/2005	1/17/2006	Levi Fuller	DublinSanRamon
3197	3	1 DublinSanRamon	4/17/2006	4/17/2006			--
2895	1	1 EastPaloAlto	2/28/2006	2/28/2006			--
416	2	1 EBDA	12/6/2004 046244	12/6/2004	12/6/2004	Karl D Royer	EBDA
777	3	1 EBDA	1/6/2005 04-6887	12/30/2004	1/6/2005	Karl D. Royer	EBDA
1435	4	2 EBDA	5/20/2005 05-2958	5/18/2005	5/20/2005	Karl D Royer	EBDA
2522	5	2 EBDA	1/5/2006 05-7578	12/31/2005	1/4/2006	Karl Royer	EBDA
3129	6	1 EBDA	4/5/2006 06-2024	4/5/2006		Karl D. Royer	
3132	7	1 EBDA	4/6/2006 06-2024	4/5/2006	4/5/2006	Karl D. Royer	EBDA
2318	3	2 EBMUD	12/23/2005 057271	12/19/2005	12/23/2005	Dan Jackson	EBMUD
2321	2	3 EBMUD	12/23/2005 057271	12/19/2005	12/23/2005	Dan Jackson	EBMUD
2322	1	3 EBMUD	12/23/2005 057271	12/19/2005	12/23/2005	Dan Jackson	EBMUD
1506	1	1 EBRegionalPark	6/9/2005	6/9/2005			--
3837	2	1 EBRegionalPark	9/5/2006	9/5/2006			--
4078	3	1 EBRegionalPark	11/8/2006	11/8/2006			--
4080	4	1 EBRegionalPark	11/8/2006	11/8/2006			--
4082	5	1 EBRegionalPark	11/8/2006	11/8/2006			--
606	1	1 FairfieldCity	12/21/2004	12/21/2004			--
1513	2	1 FairfieldCity	6/10/2005	6/10/2005			--
1896	3	1 FairfieldCity	9/30/2005 05-5676	9/29/2005	9/30/2005	Fairfield Police Dispatch	FairfieldCity
2099	4	3 FairfieldCity	11/10/2005 05-6203	10/26/2005	11/10/2005	James Pritchard	FairfieldCity
2435	5	1 FairfieldCity	1/3/2006 057601	12/31/2005	1/3/2006	James Pritchard	FairfieldCity
2618	6	1 FairfieldCity	1/12/2006	1/12/2006			--
3855	8	1 FairfieldCity	9/7/2006	9/7/2006			--

297 Highway Ave.	Bay Point	Contra Costa	94565	8/19/2005
Port Chicago Highway and Main Street	Port Chicago	Contra Costa	94565	1/26/2006
End of North Broadway. (No street adress for station.)	Bay Point	Contra Costa	94565	1/2/2006 2:28:00 PM
Willow Pass Road	Bay Point	Contra Costa County	94565	2/13/2006
Port Chicago Highway and Main Street	Port Chicago	Contra Costa	94565	1/27/2006
Foot of Main Street	ConCord	Contra costa	94520	4/10/2006 9:00:00 AM
Port Chicago Naval Base				
9033 Craydon Circle	San Ramon	Contra Cost	94551	7/26/2005 8:30:00 AM
4895 Hacienda	Dublin	Alameda	94568	1/14/2005 12:30:00 P
Dublin, Ca. 94568				
Davis Street	Dublin	Alemeda	94568	4/17/2006
South of 8th Street- On the PARKS Military Base				
Mainline blockage on Westeria at Sage street. manhole overflowed into storm drain. approximately 500 gallons spilled	East Palo Alto	San Mateo	94303	2/26/2006
3000 Davis Street	San Leandro	Alameda	94577	11/30/2004 7:49:00 PM
3000 Davis Street	San Leandro	Alameda	94577	12/30/2004 4:54:00 AM
2600 Grant Ave	San Lorenzo	Alameda	94580	5/18/2005 10:00:00 A
2600 Grant St.	San Lorenzo	Alameda	94580	12/31/2005 4:20:00 AM
2600 Grant Ave	San Lorenzo	Alameda	94580	4/4/2006 6:41:00 PM
2600 Grant Ave	San Lorenzo	Alameda	94580	4/4/2006 6:41:00 PM
OV-5 Shellmound Street	Emeryville	Alameda	94649	12/18/2005 8:30:00 AM
Temescal Creek Overflow structure				
OV-2 Foot of Webster Street	Alameda	Alameda	94501	12/18/2005 7:30:00 AM
OV-1 Foot of Alice St	Oakland	Alameda	94612	12/18/2005 8:30:00 AM
South of Jack London Sq.				
Del Valle Regional Park	Livermore	Alameda	94550	5/30/2005
7000 Del Valle Road				
Del Valle Regional Park	Livermore	Alameda	94550	9/2/2006
7000 Del Valle Road				
Del Valle Regional Park	Livermore	Alameda	94550	10/10/2006
7000 Del Valle Rd.				
Del Valle Regional Park	Livermore	Alameda	94550	10/10/2006
7000 Del Valle Rd.				
Del Valle Regional Park	Livermore	Alameda	94550	10/22/2006
7000 Del Valle Rd.				
Strassberger Drive	Fairfield	Solano	94533	12/17/2004
Fourth Street	Fairfield	Solano	94533	6/6/2005
Intersection of Eisenhower Street and East Tennessee Street	Fairfield	Solano	94533	9/29/2005 7:45:00 AM
200 feet East of the end of Strassberger Drive	Fairfield	Solano	94533	10/8/2005 1:00:00 PM
Fifth Street at Indiana Street and Third Street at Empire Street.	Fairfield	Solano	94533	12/31/2005 12:30:00 P
North side Manuel Campos Parkway approximately 300 feet East of Paradise Valley Drive.	Fairfield	Solano	94533	1/10/2006
Capitola Drive approximately two hundred feet North of Calaveras Drive.	Fairfield	Solano	94533	9/4/2006

4/4/2006 6:48:00 PM

District Collection crew vacuumed up solids from cleanout that had overflowed.

The line had a significant amount of crushed rock in it.

Several days later while inspecting the upstream manholes staff found a manhole that also had a considerable amount of crushed rock in it. Military Base utility staff were called to investigate.

While District contractor was doing a bypass pump around for a mainline replacement project. The discharge hose come out of the manhole and inadvertently pumped less than 100 gallons of sanitary water on to ground and into storm drain. The contract contained the spill and vacuumed it up with thier pot holing equipment,putting it back into the sanitary system.

This item is related to SSO tracking number 2791.

The line segment was full of rock. A bypass pump was put in place and floats for the pump became tangled the Operator removed the floats and before he could restore the system to operation the manhole overflowed approximately 100 gallons.

Rural Area - It appears that the Grade Ring was dislodged by a industrial weed mower. This allowed debris to enter the line causing plugging.

Sewage lift station failure caused sewage overflow of 300-500 gallons at the west beach area of Del Valle Regional Park. Sewage flowed from lift station across a lawn area and onto adjacent beach where sewage was captured by containment trenches. Public evacuation of the involved area along with proper notifications were executed. Subsequent sampling

Office Of Emergency Services notified after overflow (OES#065252).

Pump station failed due to short in floats that caused power outage. Pacific Gas and Electric repaired transformer and City repaired pump station. Initially I didn't believe sewage reached water body, no sign of material, no fish kill, no human health effect. Took samples to be on the safe side. Removed contaminated soil on Monday December 20, 2004. Received information from lab that sample from surface water had sewage. Contacted Fish and Game and Regional board on December 21, 2004. Pumped area around storm drain outfall in surface water. Will re-sample after pumping.

Spill was contained in storm drain, approximately seven hundred gallons recovered.

Approximately 350 gallons of overflow was captured in field and returned to system. The rest flowed into approximately four hundred feet of storm drain that was flushed and vacuumed.

Water treatment plant discharging treated water from reservoir into sanitary sewer system at too high of a rate. Ammount of clean water released from reservoir surcharged sanitary sewer system which caused SSO at first manhole downstream from water treatment facility. Recovered approximately one hundred gallons and returned to sanitary sewer system.

	30		0	YARD/LAND	No
	50		0	YARD/LAND	No
RAINING FOR SEVERAL DAYS	35000	Low	3200	YARD/LAND	No
	90		0	STORM DRAIN	No
	100		0	YARD/LAND	No
CLOUDY WEATHER	30000	Low	28500	YARD/LAND	No
SUNNY WEATHER	10125	Low	0	STORM DRAIN	No
SUNNY WEATHER	1100	Low	300	STORM DRAIN	No
	900		0	STORM DRAIN	No
	500		0	STORM DRAIN	No
SUNNY WEATHER	10000	Low	0 San Francisco Bay	SURFACE WATER IMPACT	No
RAINING FOR SEVERAL DAYS	520750	Low	0 San Francisco Bay	SURFACE WATER IMPACT	No
CLOUDY WEATHER	300000	Low	0 San Francisco Bay	SURFACE WATER IMPACT	No
RAINING FOR SEVERAL DAYS	609230	Low	0 SF Bay/Region 2	SURFACE WATER IMPACT	No
	61012		0		No
RAINING FOR SEVERAL DAYS	61012	Low	0 SF Bay/Region 2	SURFACE WATER IMPACT	No
RAINY WEATHER	9100000	Low	0 Central SF Bay	SURFACE WATER IMPACT	No
RAINY WEATHER	900000	Low	0	SURFACE WATER IMPACT	No
RAINY WEATHER	600000	Low	0	SURFACE WATER IMPACT	No
	500		0	NO WATER INVOLVED	No
	900		0	YARD/LAND	No
	800		0	YARD/LAND	No
	800		0	YARD/LAND	No
	800		0	YARD/LAND	No
	300		0	SURFACE WATER IMPACT	No
	800		0	STORM DRAIN	No
SUNNY WEATHER	1200	Low	1200	STORM DRAIN	No
SUNNY WEATHER	125000	Medium	125000	SURFACE WATER IMPACT	No
RAINING FOR SEVERAL DAYS	2400	Low	0	STORM DRAIN	No
	525		0	STORM DRAIN	No
	210		0	STORM DRAIN	No

No	No
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79	80
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93	94
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97	98
99	100

No	No
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No	No
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No	No
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Storm Drain - ph 8.43 Ammonia 0.902
Alamo Creek upstream - ph 8.43 Ammonia 0.3062

As it has been raining for several days it is believed most of the flow was rainwater. Estimate approximately 80% of flow to be rainwater based on normal daily flows for that station. Overflowed out onto a flat plain area with hundreds of acres of pervious soil and approximately 3200 gallons was able to be retrieved by pumping. There was no fecal matter observed in any of the overflow. It is believed that very little if any entered the receiving water. Area of overflow is a remote flat plain area with no public access. Significant storm activity was in progress and was unsafe for district personnel to attempt any river sampling.

This is an update of a previous report to include sampling data that was collected on the date of the spill.

Water was contained to swale adjacent to pump station. Emergency pump was already onsite. Pumping commenced to return the leakage to the collection system immediately after the repair was complete.

No visible damage to aquatic life

No damage to Aquatic Life

The treated secondary wastewater flowed to the "old San Leandro outfall". The tide was in a low position. There was no standing water at this location when inspected approximately 45 minutes after the release. No impact was apparent to wild life or the surrounding plants.

An inspection of the discharge site at the end of the release showed no visual damage to aquatic, animal or plant life in the immediate vicinity.

I inspected the receiving water immediately after the release and again 1.5 hours later. There was no visible impact to animal or plant life.

There were four separate releases totalling 85 minutes over a period of several hours, from 0420 to 1305. With the exception of a single 10 minute period, the EBDA forcemain was discharging and flowing at or above complete designed flow capacity. High tide at the source of the discharge reached 8.6 feet at 1130. The chlorine residual leaving the OLSD was 1.5 mg/l. A sample was grabbed 0830 from what is called the old outfall channel, which is located just on the bay side of a levee and measured for chlorine residual. No residual was measured within the sample. No further samples were grabbed due to the results

The EBDA O&M Manager was notified via phone at 7:00 PM of a secondary treated chlorinated effluent release at the Oro Loma Effluent Pump Station. The O&M Manager arrived on site by 7:30 PM. The station was returned to automatic operation prior to inspecting the discharge location. High tide was at 8:2 PM and was recorded at a level of 5.6'. A sample was grabbed at 8:00 PM from the old outfall channel, which is located on the bay or storm side of the levee and measured for chlorine residual. No residual was measured within the sample. No further samples were grabbed.

Visual observations made on 12/19, no impacts observed. Sampling not possible at this location due to restricted access.

Observations made 12/19/05, no impacts observed. Samples collected, results not available at time of this report.

Observations made 12/19/05, no impacts observed. Samples collected, results not available at time of this report

SSO flowed into storm drain that was blocked with material and vegetation at mouth of drain.

Discharge into retention basin holding approximately 2.5 million gallons of water. No evidence of sewer or any effects to basin. Material on ground where sewer flowed to basin cleaned up immediately.

Area storm drains that overflow discharged to were flooded. Amount of overflow compared to run off negligible.

No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	Yes	No	No	No
Yes	Yes	Yes	No	No	Yes	Yes	Yes	No
Yes	Yes	Yes	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	No	No	No	No	Yes	No	Yes	No
Yes	No	Yes	No	No	Yes	No	Yes	No
Yes	No	No	No	No	Yes	Yes	Yes	No
Yes	No	No	No	No	Yes	Yes	Yes	No
No	No	No	No	No	No	No	No	No
Yes	No	No	No	No	Yes	Yes	Yes	No
Yes	No	No	No	No	No	No	Yes	No
Yes	No	No	No	No	Yes	No	Yes	No
Yes	No	No	No	No	Yes	Yes	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	Yes	No	No	No
Yes	Yes	No	No	No	Yes	Yes	No	No
Yes	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No

				DeltaDiabloSD	CLEAN OUT	
				DeltaDiabloSD	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	DeltaDiabloSD	PUMP STATION	
				DeltaDiabloSD	OTHER	Contractor bypass pump
				DeltaDiabloSD	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	DeltaDiabloSD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	DublinSanRamon	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	DublinSanRamon	MANHOLE	
				DublinSanRamon	MANHOLE	
				EastPaloAlto	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jyl@rb2.swrcb.ca.gov	EBDA	PUMP STATION	
1/31/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	EBDA	PUMP STATION	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	EBDA	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	EBDA	PUMP STATION	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	EBDA	PUMP STATION	
1/31/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	EBMUD	MANHOLE	
1/31/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	EBMUD	MANHOLE	
1/31/2005 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	EBMUD	MANHOLE	
				EBRegionalPark	PUMP STATION	
				EBRegionalPark	MANHOLE	
				EBRegionalPark	MANHOLE	
				EBRegionalPark	MANHOLE	
				EBRegionalPark	MANHOLE	
				FairfieldCity	MANHOLE	
				FairfieldCity	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	FairfieldCity	MANHOLE	
11/10/2005 CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	FairfieldCity	PUMP STATION	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	FairfieldCity	MANHOLE	
				FairfieldCity	MANHOLE	
				FairfieldCity	MANHOLE	

BLOCKAGE	GREASE	
BLOCKAGE	CONSTRUCTION DEBRIS	
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE
BYPASS	--Select None--	
BLOCKAGE	CONSTRUCTION DEBRIS	
INFRASTRUCTURE FAILURE	--Select None--	BREAKAGE OF COLLECTION SYSTEM
BLOCKAGE	DEBRIS	--Select None--
BLOCKAGE	--Select None--	--Select None--
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
ELECTRICAL POWER FAILURE	--Select None--	--Select None--
ELECTRICAL POWER FAILURE	--Select None--	--Select None--
BYPASS	--Select None--	--Select None--
INFRASTRUCTURE FAILURE	--Select None--	This release was the result of human error.
		PUMP STATION FAILURE
INFRASTRUCTURE FAILURE	--Select None--	--Select None--
ELECTRICAL POWER FAILURE	--Select None--	--Select None--
ELECTRICAL POWER FAILURE	--Select None--	--Select None--
ELECTRICAL POWER FAILURE	--Select None--	--Select None--
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	DEBRIS	
BLOCKAGE	DEBRIS	
BLOCKAGE	DEBRIS	
BLOCKAGE	DEBRIS	
ELECTRICAL POWER FAILURE	--Select None--	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	--Select None--
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE
INFLOW & INFILTRATION	--Select None--	--Select None--
BLOCKAGE	DEBRIS	
INFLOW & INFILTRATION	--Select None--	

Broadway Diversion Pump Station was in diversion mode diverting to an emergency storage basin when the diversion pump tripped off. The backup pump high temperature alarm apparently caused it to trip off also causing the overflow. A plant operator was in the area and responded IMMEDIATELY. Overflow was stopped within 1 minute of his arrival at the diversion station.

PG&E reported that a raccoon entered one of their facilities causing some shorts to occur. These shorts resulted in some fuses failing on PG&E equipment, which created what is known as a "single phase condition".

On December 30, 2004 an unauthorized release of secondary treated wastewater occurred at this station. The station lost power from 4:54 AM to 6:59 AM, for a total of 2 hours and 5 minutes. The initial report calculated the release to be 500,000 gallons. The actual release has been calculated to be 520,750 gallons.

The Operations and Maintenance Manager responded to a computer generated page of an alarm condition at the Oro Loma Effluent Pumping Station. One of two engine driven pumps each capable of pumping up to 115 MGD was in automatic operation while the other unit was failed. The OLSD operator was manually running two additional electric operated pumps in hand to keep up with the flow. The failed unit was out of service due to a high jacket exit temperature alarm, an indication of a failed cooling system within the engine itself. The flows continued to rise during the day due to the diurnal flow pattern as well

The EBDA O&M Manager was notified via phone at 7:00 PM of a release at the Oro Loma Effluent Pump Station (OLEPS). The release consisted of secondary treated chlorinated effluent. The Oro Loma Sanitary District's old outfall channel effluent weir overflowed between 6:41:08 PM and 6:48:39 PM for a total of 7 minutes and 31 seconds.

SSO reported to dispatch by passerby at 7:44 a.m. We received call from dispatch, responded and had SSO stopped by 8:00 a.m. SSO flowed into 1300 feet of 42" storm drain that had standing water due to blockage at outflow. Flushed and pumped out storm drain to sanitary sewer for clean up.

Pump station failed when pump caused circuit breaker to trip. The telemetry no signal alarm failed at same time and the condition was not discovered until a visual inspection was performed. Overflow discharged to retention basin and was fully contained. Discharge was calculated using previous SCADA data on the wet well. There was approximately 2.5 million gallons of water in the basin. Initial ammonia samples taken showed a range of .203 mg/l to .355 mg/l. We have resolved all of the pump station issues by having both pumps serviced, replaced the power panel and cleaned the wet well. We resolved the telemetry Sewer overflowed due to significant storm event. Lines unable to handle flow due to inflow and infiltration.

Plant Manager	Dennis F. Laniohan	8/29/2005	925 756 1930	dennisl@ddsd.org	MINOR
Plant Manager	Dennis F. Laniohan	2/13/2006	925 7561930	dennisl@ddsd.org	MINOR
Plant Manager	Dennis F. Laniohan	1/3/2006	(925) 756 1930	dennisl@ddsd.org	MAJOR
Plant Manager	Dennis F. Laniohan	3/28/2006	925-756-1900	dennisl@ddsd.org, miked@ddsd.org	MINOR
Plant Manager	Dennis F. Laniohan	3/28/2006	925 756 1930	dennisl@ddsd.org	MINOR
Plant Manager	Dennis F. Laniohan	5/3/2006	(925) 756 1930	gp@rb2.swrcb.ca.gov,dennisl@ddsd.org,kerry@ddsd.org,miked@ddsd.org,jackie.oravitMAJOR z@navy.mil,gregb@ddsd.org	
Ops Supervisor	Levi Fuller	1/17/2006	925-875-2300	anderson@dsrsd.com; fuller@dsrsd.com,misra@dsrsd.com, fowler@dsrsd.com	MAJOR
Opr. Supervisor	Levi Fuller	1/17/2006	925-875-2300	anderson@dsrsd.com; fuller@dsrsd.com,misra@dsrsd.com, fowler@dsrsd.com	MAJOR
Plant Operations Sup	Levi Fuller	4/17/2006	925-875-2300	anderson@dsrsd.com; fuller@dsrsd.com,misra@dsrsd.com, fowler@dsrsd.com	MINOR
General Manager	Lee Hawkins	2/28/2006	650-325-9021	lhawkins@epasd.com, lhawkins@epasd.com	MINOR
O&M Manager	Karl D Royer	12/6/2004	510 278-5910		MAJOR
O&M Manager	Karl D. Royer	1/6/2005	510 278 5910	kroyer@ebda.org	MAJOR
O&M Manager	Karl Royer	5/19/2005	510 410 5904	kroyer@ebda.org, cweir@ebda.org	MAJOR
Operation & Maintena	Karl Royer	1/5/2006	510-278-5910	kroyer@ebda.org, cweir@ebda.org	MAJOR
Operation & Maintena	Karl Royer	4/5/2006	510-278-5910	kroyer@ebda.org, cweir@ebda.org	24HR
O&M Manager	Karl D. Royer	4/5/2006	(510) 278-5910	kroyer@ebda.org, cweir@ebda.org	MAJOR
Senior EHS Specialis	Dan Jackson	12/19/2005	510-287-0509	dejackso@ebmud.com, dwilliam@ebmud.com	MAJOR
Senior EHS Specialis	Dan Jackson	12/19/2005	510-287-0509	dejackso@ebmud.com, dwilliam@ebmud.com	MAJOR
Senior EHS Specialis	Dan Jackson	12/19/2005	510-287-0509	dejackso@ebmud.com, dwilliam@ebmud.com	MAJOR
None	Neal Fujita	6/8/2005	510-649-3313	nfujita@ebparks.org	MINOR
Water Resources Mgr.	Neal Fujita	9/5/2006	510-649-3313	nfujita@ebparks.org,	MINOR
Water Resources Mgr.	Neal Fujita	11/8/2006	510-649-3313	nfujita@ebparks.org,	MINOR
Water Resources Mgr.	Neal Fujita	11/8/2006	510-649-3313	nfujita@ebparks.org,	MINOR
Water Resources Mgr.	Neal Fujita	11/8/2006	510-649-3313	nfujita@ebparks.org,	MINOR
Public Works Manager	James C. Pritchard	12/21/2004	707-428-7415	tborman@ci.fairfield.ca.us	MINOR
Public Works Manager	James Pritchard	6/10/2005	707-428-7415	jpritchard@ci.fairfield.ca.us,	MINOR
Public Works Manager	James Pritchard	9/30/2005	707-428-7415	jpritchard@ci.fairfield.ca.us,	MAJOR
Sewer Maintenance Ma	James Prichard	10/26/2005	707-428-7415	jpritchard@ci.fairfield.ca.us,	MAJOR
Public Works Manager	James Pritchard	1/3/2006	707-428-7415	jpritchard@ci.fairfield.ca.us,	MAJOR
Public Works Manager	James Pritchard	1/12/2006	707-428-7415	jpritchard@ci.fairfield.ca.us,	MINOR
Public Works Manager	James C. Pritchard	9/7/2006	707-428-7415	jpritchard@ci.fairfield.ca.us,	MINOR

Dennis F. Laniohan	DeltaDiabloSD	(925) 756 1930	2500 Pittsburg Antioch Highway	Antioch
Dennis F. Laniohan	DeltaDiabloSD	(925) 756 1930	2500 Pittsburg Antioch Highway	Antioch
Levi Fuller	DublinSanRamon	925-875-2300	7399 Johnson Drive	Pleasanton
Levi Fuller	DublinSanRamon	925-875-2300	7399 Johnson Drive	Pleasanton
Karl D Royer	East Bay Dischargers Authority	510 278 5910	2651 Grant Ave	San Lorenzo
Karl D Royer	East Bay Dischargers Authority	510 278 5910	2651 Grant Ave	San Lorenzo
Karl D Royer	East Bay Dischargers Authority	510 278 5910	2651 Grant Ave	San Lorenzo
Karl Royer	EBDA	510 278 5910	2651 Grant Ave	San Lorenzo
		510 278-5910		
Karl D Royer	East Bay Dischargers Authority	510 278 5910	2651 Grant Ave	San Lorenzo
Dan Jackson	EBMUD	510-287-0509	PO Box 24055	Oakland
Dan Jackson	EBMUD	510-287-0509	PO BOx 24055	Oakland
Dan Jackson	EBMUD	510-287-0509	PO Box 25055	Oakland
James Pritchard	FairfieldCity	707-428-7415	420 Gregory Street	Fairfield
James Pritchard	City of Fairfield	707-428-7415	420 Gregory Street	Fairfield
James Pritchard	FairfieldCity	707-428-7415	420 Gregory Street	Fairfield

Contra Costa	94509	Dennis F. Laniohan	Delta Diablo Sanitation District	(925) 756 1930	2500 Pittsburg Antioch Highway
Contra Costa	94509	Dennis F. Laniohan	Delta Diablo Sanitation District	(925) 756 1930	2500 Pittsburg Antioch Highway
Alameda	94588		DSRSD		
Alameda	94588		Shell Gas Company		4895 Haceinda
Alameda	94580	Karl D Royer	East Bay Dischargers Authority	510 278 5910	2651 Grant Ave
Alameda	94580	Karl D Royer	East Bay Dischargers Authority	510 278 5910	2651 Grant Ave
Alameda	94580	Karl D Royer	East Bay Dischargers Authority	510 278 5910	2651 Grant Ave
Alameda	94580	Karl Royer	EBDA	510 278 5910	2651 Grant Ave
Alameda	94580	Karl D Royer	EBDA		
Alameda	94580	Karl D Royer	East Bay Dischargers Authority	510 278 5910	2651 Grant Ave
Alameda	94623		EBMUD		
Alameda	94623		EBMUD		
Alameda	94623		EBMUD		
Solano	94533		City of FAirfield	707-428-7415	420 Gregory Street
Solano	94533		FairfieldCity		
Solano	94533		City of Fairfield		

Antioch	Contra costa	94509
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Antioch	Contra costa	94509
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Dublin	Alameda	94588
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San Lorenzo	Alameda	94580
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San Lorenzo	Alameda	94580
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San Lorenzo	Alameda	94580
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San Lorenzo	Alameda	94580
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San Lorenzo	Alameda	94580
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Fairfield	Solano	94533
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3948	9	1 FairfieldCity	10/1/2006 06-5834	10/1/2006	10/1/2006	George Shimboff	FairfieldCity
1330	1	2 FairfieldSuisunSD	4/25/2005	4/25/2005			--
2026	2	1 FairfieldSuisunSD	10/24/2005	10/24/2005			--
2028	3	1 FairfieldSuisunSD	10/24/2005	10/24/2005			--
2124	4	1 FairfieldSuisunSD	11/16/2005 05-6590	11/14/2005	11/16/2005	Kevin Cullen	Kevin Cullen
2368	5	3 FairfieldSuisunSD	12/29/2005 05-7319	12/21/2005	12/29/2005	Marcie Bodeaux	Marcie Bodeaux
2619	6	2 FairfieldSuisunSD	1/12/2006 057583	12/31/2005	1/12/2006	Larry Bahr	FairfieldSuisunSD
3432	7	3 FairfieldSuisunSD	5/30/2006 OES063042	5/20/2006	5/30/2006	Marcie Bodeaux	Marcie Bodeaux
3573	8	1 FairfieldSuisunSD	6/28/2006	6/28/2006			--
4012	9	1 FairfieldSuisunSD	10/19/2006	10/19/2006			--
1743	1	1 GGNRA	8/30/2005	8/30/2005			--
3239	2	1 GGNRA	4/26/2006	4/26/2006			--
3955	3	1 GGNRA	10/2/2006	10/2/2006			--
3957	4	1 GGNRA	10/2/2006	10/2/2006			--
2687	2	1 Granada	1/26/2006	1/26/2006			--
3410	3	1 Granada	5/25/2006	5/25/2006			--
2142	1	2 HalfMoonBay	11/18/2005	11/18/2005			--
395	1	2 Hayward	12/1/2004	12/1/2004			--
854	2	1 Hayward	1/14/2005	1/14/2005			--
1212	3	2 Hayward	3/23/2005 05-1816	3/23/2005	3/23/2005	H.P.D.	Hayward
3140	4	1 Hayward	4/10/2006 06-2144	4/10/2006	4/10/2006	Hayward	Hayward
3385	5	1 Hayward	5/23/2006	5/23/2006			--
516	1	2 Hillsborough	12/13/2004	12/13/2004			--
779	2	1 Hillsborough	1/6/2005	1/6/2005			--
818	3	1 Hillsborough	1/11/2005	1/11/2005			--
986	4	1 Hillsborough	2/9/2005	2/9/2005			--
1024	5	1 Hillsborough	2/15/2005 05-1024	2/15/2005		Craig West	
1120	6	1 Hillsborough	3/7/2005	3/7/2005			--
1235	8	1 Hillsborough	3/31/2005 051976	3/31/2005	3/31/2005	Craig West	Hillsborough
1503	9	1 Hillsborough	6/9/2005	6/9/2005			--
1523	10	1 Hillsborough	6/14/2005	6/14/2005			--

1941 Grande Cir.	Fairfield	Solano	94533	9/30/2006 9:50:00 AM
Adjacent to 1450 Travis Boulevard	Fairfield	Solano	94533	4/17/2005
3200 North Texas Street	Fairfield	Solano	94533	10/20/2005
Intersection of North Texas Street and Marigold Drive	Fairfield	Solano	94533	10/20/2005
1320 Travis Blvd.	Fairfield	Solano	94533	11/12/2005 10:07:00 P
Dover Avenue at East Pacific Avenue	Fairfield	Solano	94533	12/20/2005 9:48:00 AM
Pitman and Cordelia Roads in Fairfield, California.	Fairfield	Solano	94534	12/31/2005 7:30:00 AM
Lopes Road 1/4 mile south of Gold Hill Road.	Fairfield	Solano	94534	5/20/2006 12:30:00 P
Cordelia Road, east of Link Road (adjacent to 4132 Cordelia Road)	Fairfield	Solano	94534	6/25/2006
Intersection of Silver Creek Road and Lopes Road	Fairfield	Solano	94534	10/18/2006
Fort Cronkhite, Mitchell Road	Sausalito	Marin	94965	8/28/2005
Building 1048 Fort Cronkhite	Sausalito	Marin	95965	4/12/2006
Alcatraz Island - China Alley	San Francisco	San Francisco	94123	9/19/2006
Alcatraz Island - Boat Dock	San Francisco	San Francisco	94123	9/25/2006
Corner of Avenue Portola and Alhambra	El Granada	San Mateo	94018	1/22/2006
Corner of Columbus and Isabella	El Granada	San Mateo	94018	5/16/2006
Fairway & Miramontes	Half Moon Bay	San Mateo	94019	9/28/2005
1562 D Street	Hayward	Alameda	94544	11/24/2004
A Street and Grand Ave.	Hayward	Alameda	94544	1/13/2005
27386 Whitman Ave	Hayward	Alameda	94544	3/22/2005 5:30:00 AM
29001 Hopkins, Hayward 94545 Ca,	Hayward	Alameda	94544	4/9/2006 8:30:00 AM
2714 Tribune Avenue. Hayward Ca. 94545	Hayward	USA	94545	5/23/2006
951 Baileyanna Rd.	Hillsborough	San Mateo	94010	12/9/2004
750 Endfield	Hillsborough	San Mateo	94010	1/5/2005
75 Rowen Tree Court	Hillsborough	San Mateo	94010	1/10/2005
145 Stonepine Road	Hillsborough	San Mateo	94010	2/8/2005
Crystal Springs Road at intersection of Merner Rd.	Hillsborough	San Mateo	94010	2/15/2005 9:00:00 AM
720 Chateau	Hillsborough	San Mateo	94010	3/7/2005
20 Cinnamon Court	Hillsborough	San Mateo	94010	3/30/2005 6:30:00 PM
1305 Tartan trail	Hillsborough	San Mateo	94010	6/8/2005
726 Jacaranda rd.	Hillsborough	San Mateo	94010	6/14/2005

2/15/2005 9:00:00 PM

Spill was 100% captured and site was completely restored.

Spill was caused by improper use of sewer plug used to control flow for cleaning and TV inspection. The plug was inadequately monitored and caused the pipe to surcharge and overflow into an adjacent building. Spill was 100% contained and recovered. Incident occurred at 10:00 a.m.

Spill caused by sewer cleaning contractor hired by FSSD. Spill resulted from improper use of sewer plug to control flow in pipe for sewer cleaning and TV inspection. Plug was inadequately monitored and caused surcharge in line and overflow from upstream manhole. This was the second SSO in same morning caused by same contractor. Spill occurred at 11:30 a.m. Situation was caught immediately and spill was 100% captured and recovered.

Spill occurred approximately ½ mile east of Cordelia Pump Station. Primary cause was mechanical failure at pump station. Spill was 100% contained and recovered. Spillage was captured by vacuum truck. Area was washed down, vacuumed and contaminated top soil was removed.

Spill occurred due to bypass pumping from our sewer repair contractor (Pacific Liners). The bypass pumping had been working successfully since 8 am (spill occurred at 18:40), however the overflow occurred when evening peak flows rose and no throttle adjustments were made on the bypass pumps. Overflow was contained in the storm drain system and pumped out.

Blockage in sewer line between Lift Stations #1 and #2. Spill stopped when
Pump failures

This spill was caused by a crack in the pipe in China Alley. The spill was first reported by Jim Adams of Blue and Gold Fleet. Paul Robinson from NPS Pacific West Region followed up on the spill and made additional observations in a memo dated September 21, 2006.

The amount spilled is unknown. This spill was caused by a sewer valve being left open by an unknown party. Sewage hose was found in open position on the dock upon arrival of the first Alcatraz Cruises ferry to the island Monday morning. The spill reached the SF Bay.

Roots caught in manhole from upstream location unknown. Recovered 20 gallons. Washed down street and vacuumed water from storm drain.

Cleaned up affected area removed affected soil and decorative rocks. Replaced with all new materials. Homeowner very satisfied with our service.

Was noticed from a small amount of seepage coming out of access hole of a "sealed down" clean out cover.

Low density area, sewage seeping from manhole, wet weather, large amount of roots retrieved from main sewer line. Affected area is scheduled to be televised tomorrow 5/24/06. Responded to call at approximately 9.00am removed blockage and cleaned up area by 10.30am.

City clean out backed up in homeowner's driveway rodded main and cleared backup. Never made it too storm drain.

Sewer barely trickling out of manhole, went on neighbors property, we cleaned it up.

Silk fence from old construction held it all on to the land of the backyard, which we cleaned up.

SUNNY WEATHER	1375	Low	1375	STORM DRAIN	No
	500		0	CAPTURED IN STORM DRAIN	No
	200		0	BUILDING/STRUCTURE	No
	200		0	CAPTURED IN STORM DRAIN	No
CLOUDY WEATHER	6500	Low	2000 Alonzo Drain/Alonzo/Region 2	SURFACE WATER IMPACT	No
CLOUDY WEATHER	1800	Low	270	STORM DRAIN	No
RAINING FOR SEVERAL DAYS	500000	Low	0	SURFACE WATER IMPACT	No
SUNNY WEATHER	12000	Low	3000	SURFACE WATER IMPACT	No
	750		0	STREET/CURB & GUTTER	No
	800		0	CAPTURED IN STORM DRAIN	No
	157		0	SURFACE WATER IMPACT	No
	50		0	CAPTURED IN STORM DRAIN	No
	100		0	STORM DRAIN	No
	500		0	SURFACE WATER IMPACT	No
	290		0	STORM DRAIN	No
	200		0	STORM DRAIN	No
	750		0	SURFACE WATER IMPACT	No
	500		0	YARD/LAND	No
	50		0	STREET/CURB & GUTTER	No
RAINING FOR SEVERAL DAYS	1400	Low	1200	CAPTURED IN STORM DRAIN	No
RAINY WEATHER	3000	Low	2900	CAPTURED IN STORM DRAIN	No
	800		0	STREET/CURB & GUTTER	No
	30		0	STREET/CURB & GUTTER	No
	40		0	YARD/LAND	No
	300		0	YARD/LAND	No
	200		0	YARD/LAND	No
	198000		0		No
	750		0	STORM DRAIN	No
RAINING FOR SEVERAL DAYS	50400	Low	0	YARD/LAND	No
	240		0	STORM DRAIN	No
	350		0	YARD/LAND	No

Contained completely in storm drain.

Visual inspection occurred Monday, 11/12/2005 at 10 am. Stormwater drop inlets inspected and were clean. Downstream outfall was sampled for Ammonia. Results from the downstream sampling events indicated no Ammonia present.

Stormwater channel downstream of SSO was inspected and no sign of SSO was observed due to dilution.

Due to high amounts of flood water in the area, there was no discernable effect on surrounding water.

Observed several small dead fish (1-3 inches in length) in receiving water.

none

n/a

Cleaned up by Sewer Department personell

CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	FairfieldCity	MANHOLE	
				FairFieldSuisunSD	MANHOLE	
				FairfieldSuisunSD	PIPE	
				FairfieldSuisunSD	MANHOLE	
11/16/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	FairfieldSuisunSD	PIPE	
1/31/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	FairfieldSuisunSD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	FairfieldSuisunSD	PUMP STATION	
6/2/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	FairfieldSuisunSD	PUMP STATION	
				FairfieldSuisunSD	PUMP STATION	
				FairfieldSuisunSD	MANHOLE	
				GGNRA	PUMP STATION	
				GGNRA	MANHOLE	
				GGNRA	PIPE	
				GGNRA	OTHER	Open valve at pumpout on dock
				Granada	MANHOLE	
				Granada	MANHOLE	
				HalfMoonBay	MANHOLE	
				hayward	CLEAN OUT	
				Hayward	CLEAN OUT	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Hayward	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Hayward	CLEAN OUT	Faulty UPS... "uninterrupted power source
				Hayward	MANHOLE	
				Hillsborough	CLEAN OUT	
				Hillsborough	MANHOLE	
				Hillsborough	MANHOLE	
				Hillsborough	MANHOLE	
				Hillsborough	MANHOLE	
				Hillsborough	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Hillsborough	MANHOLE	
				Hillsborough	MANHOLE	
				Hillsborough	MANHOLE	

BLOCKAGE	GREASE	--Select None--	
BLOCKAGE	GREASE		
BLOCKAGE	--Select None--		
BLOCKAGE	--Select None--		
BLOCKAGE	GREASE	--Select None--	
BLOCKAGE	GREASE	--Select None--	
NATURAL DISASTER	--Select None--	--Select None--	
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE	
INFRASTRUCTURE FAILURE	--Select None--		
BYPASS	--Select None--		
BLOCKAGE	DEBRIS		
INFRASTRUCTURE FAILURE	--Select None--		
INFRASTRUCTURE FAILURE	--Select None--		
CAUSE UNKNOWN	--Select None--		
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE	--Select None--	Minimal Roots Detected
ELECTRICAL POWER FAILURE	--Select None--	--Select None--	Faulty UPS... "uninterrupted power source"
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS	--Select None--	Roots and Grease Combination
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		

SSO caused by grease blockage. Overflow contained in storm drain, pumped 20,000 gallons from storm drain to capture all of SSO. Ammonia testing prior and post pumping of storm drain to confirm complete capture of SSO.

On Monday 11/14/2005 at 8:15 am the Fairfield-Suisun Sewer District received a call from the City of Fairfield regarding a sanitary sewer overflow which occurred in front of 1320 Travis Boulevard. The spill was reported to the City of Fairfield on Saturday, 11/12/05 at 10:07 pm, the spill was then stopped at 11:19 pm. It was estimated that 6,500 gallons of sewage was spilled and that 2,000 gallons of sewage was recovered. The primary cause of the sanitary sewer overflow was grease, which we believe is coming from the restaurants at the Gateway Plaza Mall. All spilled sewage, which was recoverable was Samples of the stormwater channel downstream of the SSO were taken and compared to an upstream stormwater channel. Results in the channel downstream of the SSO were 6 ppm dissolved oxygen and 0 ppm ammonia. Results for the upstream stormwater channel were the same at 6 ppm dissolved oxygen and 0 ppm ammonia.

On Saturday, December 31, 2005, central Solano County experienced an extended period of torrential rainfall resulting in massive flooding from all area creeks. The Cordelia Pump Station, located at the intersection of Pitman and Cordelia Roads in Fairfield, is in between and adjacent to Green Valley and Dan Wilson Creeks. Green Valley Creek overtopped the floodwall surrounding the pump station inundating the grounds, support facilities, and the pump station wetwell and drywell. This flooding resulted in an electrical failure that stopped all pumps at the pump station. This stoppage occurred at approximately 7:30 Pump Station level control equipment failed to call on pump. Pump Station wetwell backed up into collection system and overflowed at low point. Pump station operator responded, and had pumps operating, within 30 minutes of being notified by City crew. Samples were taken and analyzed for ammonia (0.24 ppm) and dissolved oxygen (5.8 ppm).

Overflowing sewage at 27386 Whitman Ave. Broke stoppage. Vacumed up about 1200 gallons of liquid. Heavy rain at the time. Three person crew, area clean up, 2.5 hours. Sewage spill was contained and disposed of. Notified O.E.S since over 1000 Gallons.

All sewage Contained, Restoration services was called out to clean and sanitize the affected business. Spill was captured, contained and vacumed up with our vacume truck.

Public Works Manager	James C. Pritchard	10/1/2006	707 428-7415	jpritchard@ci.fairfield.ca.us,	MAJOR
Senior Engineer	Marcie Bodeaux, P. E.	4/25/2005	707.429.8930	mbodeaux@fssd.com, rluthy@fssd.com	MINOR
Sr. Engineer	Marcie Bodeaux, P. E.	10/24/2005	707.429.8930	mbodeaux@fssd.com, rluthy@fssd.com	MINOR
Sr. Engineer	Marcie Bodeaux, P. E.	10/24/2005	707.429.8930	mbodeaux@fssd.com, rluthy@fssd.com	MINOR
Environmental Engine	Kevin Cullen	11/16/2005	707-429-8930	mbodeaux@fssd.com, kcullen@fssd.com, rluthy@fssd.com	MAJOR
Sr.Env. Engineer	Marcie Bodeaux	12/29/2005	7074298930	mbodeaux@fssd.com; marciexyz@comcast.net	MAJOR
Engineer	Kevin Cullen	1/11/2006	707-429-8930	mbodeaux@fssd.com, rluthy@fssd.com, lbahr@fssd.com, kcullen@fssd.com	MAJOR
Senior Environmental	Marcie Bodeaux	5/30/2006	707.688.8343	mbodeaux@fssd.com, rluthy@fssd.com	MAJOR
Sr. Env. Engr.	Marcie Bodeaux	6/28/2006	707.429.8930	mbodeaux@fssd.com, rluthy@fssd.com	MINOR
Engineer	Kevin Cullen	10/19/2006	707-428-9129	mbodeaux@fssd.com, rluthy@fssd.com	MINOR
ES	Laura Castellini	8/30/2005	415-561-4436	Laura_Castellini@nps.gov; Patricia_S_Reischl@nps.gov, Don_Mannel@nps.gov	MINOR
Env. Prot. Spec.	Laura Castellini	4/26/2006	415-561-4436	Laura_Castellini@nps.gov; Patricia_S_Reischl@nps.gov, Don_Mannel@nps.gov	MINOR
Env. Prot. Spec.	Laura Castellini	10/2/2006	415-561-4436	Laura_Castellini@nps.gov; Patricia_S_Reischl@nps.gov, Don_Mannel@nps.gov, Dan_Collman@nps.gov	MINOR
Env. Prot. Spec.	Laura Castellini	10/2/2006	415-561-4436	Laura_Castellini@nps.gov; Patricia_S_Reischl@nps.gov, Don_Mannel@nps.gov, Dan_Collman@nps.gov	MINOR
Technical Services S	Tony Pullin	1/26/2006	650-726-0124	mfraser@ci.half-moon-bay.ca.us; b.ptacek@bankofamerica.com; pnagengast@ci.half-moon-bay.ca.us; shartsell@co.sanmateo.ca.us; msd@coastside.net; cduffy@dudek.com;	MINOR
Technical Svcs Spvsr	Tony Pullin	5/25/2006	650-726-0124	tony@samcleanswater.org, jack@samcleanswater.org	MINOR
Technical Svcs Spvsr	Tony Pullin	9/30/2005	650-726-9053	pnagengast@ci.half-moon-bay.ca.us , b.ptacek@bankofamerica.com, bobptacek@earthlink.net, cduffy@dudek.com,	MINOR
SrUtility Leader	Stacy A Swithenbank	12/1/2004	510-881-7970		MINOR
Utility leader	al swithenbank	1/14/2005	510-881-7970	michael.higares@ci.hayward.ca.us	MINOR
Sr Utility Leader	Al Swithenbank	3/23/2005	510-881-7970	michael.higares@ci.hayward.ca.us, dennis.butler@ci.hayward.ca.us	MAJOR
Sr. Utility Leader	Al Swithenbank	4/10/2006	510-881-7970	michael.higares@ci.hayward.ca.us, dennis.butler@ci.hayward.ca.us	MAJOR
Sr Utility Leader	Swithenbank	5/23/2006	510-881-7970	michael.higares@ci.hayward.ca.us, dennis.butler@ci.hayward.ca.us	MINOR
Supervisor	Tony Gerald	12/13/2004	650 3757507		MINOR
Supervisor	Tony Gerald	1/6/2005	650 375-7507	mdebry@hillsca.org	MINOR
Supervisor	Tony gerald	1/11/2005	650 375-7507	tgeraldi@hillsca.org	MINOR
Supervisor	Tony Gerald	2/9/2005	650 375-7507	tgeraldi@hillsca.org	MINOR
Public Work Director	Craig West	2/15/2005	650-375-7515	cwest@hillsca.org,	24HR
Supervisor	Tony Gerald	3/7/2005	650 375-7507	tgeraldi@hills.org	MINOR
Inspector PW	Craig Westt	3/31/2005	650-375-7515	cwest@hillsca.org,	MAJOR
Supervisor	Tony Gerald	6/9/2005	650-375-7507	tgeraldi@hillsca.org,	MINOR
Supervisor	Tony Gerald	6/14/2005	650 375-7507	tgeraldi@hillsca.org,	MINOR

Jim Pritchard	FairfieldCity	(707) 428-7415		420 Gregory	Fairfield
Kevin Cullen	Fairfield-Suisun Sewer District	707-429-8930	129	1010 Chadbourne Road	Fairfield
Marcie Bodeaux	FairfieldSuisunSD	7074298930	139	1010 Chadbourne Road	Fairfield
Larry	FairfieldSuisunSD	Bahr	137	1010 Chadbourne Road	Fairfield
Marcie Bodeaux	FSSD	707 429-8930	139	1010 Chadbourne Road	Fairfield
Al Swithenbank	Hayward	510-881-7970		24499 Soto Rd.	Hayward
Stacy Swithenbank	Hayward	510-881-7970		24499 Soto Rd	Hayward
		(650)375-7515			
Craig West	Hillsborough	650 375-7515		1320 La Honda Rd.	Hillsborough Ca.

Solano	94533		City of Fairfield			
Solano	94534		Fairfield-Suisun Sewer District	707-429-8930	129	1010 Chadbourne Road
Solano	94534		Fairfield-Suisun Sewer District	707-429-8930		1010 Chadbourne Road
Solano	94534		Fairfield-Suisun Sewer District	707-429-8930		1010 Chadbourne Road
Solano	94534		FairfieldSuisunSD			
Alameda	94544		City of Hayward	510-881-7970		
alameda	94544	City of Hayward	City of Hayward	510-881-7970		aswithenbank@hayward-ca.gov
			Hillsborough			
San Mateo	94010	Craig West	Hillsborough	650-375-7515		1320 La Honda Road

Fairfield	Solano	94534
Fairfield	Solano	94534
Fairfield	Solano	94534

Hayward	Alameda	94544
hayward	alameda	94545

Hillsborough	San Mateo	94010
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1671	11	1 Hillsborough	8/2/2005	8/2/2005			--
1677	12	1 Hillsborough	8/5/2005	8/5/2005			--
2122	13	1 Hillsborough	11/16/2005	11/16/2005			--
2247	14	1 Hillsborough	12/13/2005 05-1024	2/15/2005	12/13/2005	Craig West	Hillsborough
2330	16	1 Hillsborough	12/23/2005 05-7416	12/23/2005		Tony Gerald	
2595	15	2 Hillsborough	1/10/2006 057-390	12/22/2005	1/10/2006	Tony Gerald	Hillsborough
2596	7	2 Hillsborough	1/10/2006 051976	3/31/2005	1/10/2006	Craig West	Hillsborough
2666	17	1 Hillsborough	1/23/2006	1/23/2006			--
2680	18	1 Hillsborough	1/25/2006	1/25/2006			--
3022	19	1 Hillsborough	3/17/2006	3/17/2006			--
3259	20	1 Hillsborough	5/1/2006	5/1/2006			--
3577	21	2 Hillsborough	6/28/2006	6/28/2006			--
3609	22	1 Hillsborough	7/7/2006	7/7/2006			--
3611	23	1 Hillsborough	7/7/2006	7/7/2006			--
3633	24	1 Hillsborough	7/20/2006	7/20/2006			--
3950	25	1 Hillsborough	10/2/2006	10/2/2006			--
3974	26	1 Hillsborough	10/11/2006	10/11/2006			--
636	1	1 LasGallinas	12/27/2004	12/27/2004			--
637	2	1 LasGallinas	12/27/2004 04-6799	12/27/2004	12/27/2004	Bob Buchholz	LasGallinas
907	3	1 LasGallinas	1/24/2005	1/24/2005			--
1246	4	1 LasGallinas	4/4/2005	4/4/2005			--
1454	5	1 LasGallinas	5/25/2005	5/25/2005			--
1994	6	1 LasGallinas	10/20/2005	10/20/2005			--
2150	7	1 LasGallinas	11/21/2005	11/21/2005			--
2684	8	1 LasGallinas	1/26/2006	1/26/2006			--
2771	9	1 LasGallinas	2/7/2006 06-0829	2/7/2006		Janice Mandler	
2780	10	1 LasGallinas	2/8/2006 06-0829	2/7/2006	2/8/2006	Janice Mandler	LasGallinas
2886	11	1 LasGallinas	2/27/2006	2/27/2006			--
3444	12	1 LasGallinas	6/1/2006	6/1/2006			--
3966	13	1 LasGallinas	10/6/2006	10/6/2006			--
1126	1	1 Livermore	3/8/2005 05-1470	3/8/2005		Tom Smith	

2335 Oakdale Road	Hillsborough	jSan Mateo	94010	8/2/2005
18 Farm Lane	Hillsborough	San Mateo	94010	8/5/2005
101 Bay Wood	Hillsborough	San Mateo	94010	11/16/2005
Crystal Springs Road at intersection of Merner Rd.	Hillsborough	San Mateo	94010	2/15/2005 9:00:00 AM
5 Mountainwood Ln.	Hillsborough	San Mateo	94010	12/23/2005 2:30:00 PM
766 El Cerrito Rd	Hillsborough	San Mateo	94010	12/22/2005 3:00:00 PM
20 Cinnamon Court	Hillsborough	San Mateo	94010	3/23/2005 6:30:00 PM
1015 Macadamia	Hillsborough	San Mateo	94010	1/20/2006
Easement of 2289 Forestview.	Hillsborough	San Mateo	94010	1/24/2006
55 Berryessa Way	Hillsborough	San Mateo	94010	3/16/2006
1130 Tartan Trail (easement)	Hillsborough	San Mateo	94010	5/1/2006
17 Stonepine Ct.	Hillsborough	San Mateo	94010	6/26/2006
Easement behind 35 Citrus Crt.	Hillsborough	San Mateo	94010	7/6/2006
1110 Hayne Rd.	Hillsborough	San Mateo	94010	7/7/2006
1208 Kenilworth	Hillsborough	San Mateo	94401	7/17/2006
1208 Kenilworth	Hillsborough	San Mateo	94010	10/1/2006
2165 Edge Court	Hillsborough	San Mateo	94010	10/10/2006
Intersection of Las Gallinas / Manual T. Freitas Parkway	Terra Linda	Marin	94903	12/27/2004
Arias Court, Intersection of Manuel T Freitas, Las Gallinas	Terra Linda	Marin	94903	12/27/2004 7:30:00 AM
11 Garden Ave	San Rafael	Marin	94903	1/23/2005
Intersection of Las Gallinas and Park Ridge Rd.	San Rafael	Marin	94903	4/4/2005
47 Elda Avenue	San Rafael	Marin	94903	5/24/2005
101 Las Gallinas Ave (cross street Las Flores)	San Rafael	Marin	94903	10/20/2005
708 Butternut - 100 gallons overflowed from homeowner's cleanout. Believed to be a result of grease in mainline	Las Gallinas	Marin	94903	11/21/2005
49 Grande Paseo	San Rafael	Sonoma	94903	1/5/2006
170 Paul Dr	San Rafael	Marin	94903	2/6/2006 10:30:00 A
170 Paul Dr	San Rafael	Marin	94903	2/6/2006 10:30:00 A
3 Mt Darwin Ct / cross street Mt. Lassen	San Rafael	Marin	94903	2/27/2006
172 La Perdiz / Cross street El Faisan	San Rafael	Marin	94903	6/1/2006
733 Estancia Way	San Rafael	Marin	94903	10/6/2006
East Avenue at the intersection of Mines Road, Manhole is in a sidewalk on the south side of East Avenue, bordering a large open field.	California	Alameda	94551	3/3/2005 7:20:00 AM

12/23/2005 6:05:00 PM

2/7/2006 3:30:00 PM

3/4/2005 9:20:00 AM

Diverted overflowing M/H to the next M/H in the easement.

Little bit of grease, but those new cleaning swifters were the main cause,people flushing them down the toilet.

Spill occurred due to extremely heavy rainfall.

Rod Hole overflowed due to roots in main and bellied sections, causing spill into neighbors yard. Stoppage was cleared with 6" blades and was due to roots in system. Overflow was contained to deck of yard

Mainline was root cut on 3-14-05

Water was removed from storm ditch with vacator truck

This was believed to be a "private" sewer system for years and therefore, not maintained by us. On 1-26-06 we found that it was not a private system but was part of our system. This is why SSO on 1-5-06, when original spill occurred, was not reported until now.

Line has been flushed and rodded - 3-27-06

	320		0	CAPTURED IN STORM DRAIN	No
	110		0	YARD/LAND	No
	200		0	YARD/LAND	No
RAINY WEATHER	198000	High	0	STORM DRAIN	No
	3000		0		No
RAINING FOR SEVERAL DAYS	30000	Low	0	STORM DRAIN	No
RAINING FOR SEVERAL DAYS	50400	Low	0	YARD/LAND	No
	10		0	STREET/CURB & GUTTER	No
	225		0	YARD/LAND	No
	200		0	STORM DRAIN	No
	275		0	YARD/LAND	No
	250		0	YARD/LAND	No
	210		0	YARD/LAND	No
	175		0	STREET/CURB & GUTTER	No
	125		0	YARD/LAND	No
	250		0	YARD/LAND	No
	210		0	YARD/LAND	No
	900		0	STORM DRAIN	No
RAINY WEATHER	18000	Medium	0	STORM DRAIN	No
	100		0	STORM DRAIN	No
	135		0	STREET/CURB & GUTTER	No
	435		0	STORM DRAIN	No
	105		0	STORM DRAIN	No
	100		0	STREET/CURB & GUTTER	No
	300		0	STREET/CURB & GUTTER	No
	2610		0		No
SUNNY WEATHER	2610	Medium	0 Gallinas Creek	SURFACE WATER IMPACT	No
	100		0	STREET/CURB & GUTTER	No
	120		0	YARD/LAND	No
	30		0	STORM DRAIN	No
	6000		0		No

Creek running like a river during storm, when storm eased up and sewer flow returned to normal capacity, creek was clean as a whistle.

Creek was running like a river at the time of the storm. Mother nature cleaned it better then we ever could. We cleaned up mess in gutter.

Cleaned up by sewer Dept. personell.

n/a

Water was seeping from street into gutter / stormdrain. Storm drain to surface water drainage ditch.

				Hillsborough	MANHOLE	
				Hillsborough	MANHOLE	
				Hillsborough	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Hillsborough	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Hillsborough	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Hillsborough	MANHOLE	
				Hillsborough	MANHOLE	
				Hillsborough	MANHOLE	
				Hillsborough	MANHOLE	
				Hillsborough	MANHOLE	
				Hillsborough	CLEAN OUT	
				Hillsborough	MANHOLE	
				Hillsborough	MANHOLE	
				hillsborough	MANHOLE	
				Hillsborough	MANHOLE	
				Hillsborough	MANHOLE	
				LasGallinas	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	LasGallinas	MANHOLE	Extremely high rainfall
				LasGallinas	MANHOLE	
				LasGallinas	MANHOLE	
				LasGallinas	MANHOLE	
				LasGallinas	MANHOLE	
				LasGallinas	CLEAN OUT	
				LasGallinas	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	LasGallinas	PIPE	
				LasGallinas	MANHOLE	
				LasGallinas	MANHOLE	
				LasGallinas	MANHOLE	

BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--	
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--	
BLOCKAGE	ROOTS	--Select None--	Roots and grease combonation.
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	DEBRIS FROM LATERALS		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
INFLOW & INFILTRATION	--Select None--		
INFLOW & INFILTRATION	--Select None--	--Select None--	
BLOCKAGE	--Select None--		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	DEBRIS FROM LATERALS		
INFRASTRUCTURE FAILURE	--Select None--	BREAKAGE OF COLLECTION SYSTEM	
BLOCKAGE	ROOTS		
BLOCKAGE	--Select None--		
BLOCKAGE	GREASE		

Collection crew observed small water seepage on road and determined it to be water (10:30). Marin Municiple Water Dept. was advised 2-6-06 @11:00. On 2-7-06, Marin Municiple Water Dept called us at 2:30 and advised that they didn't think it was their's but was ours. We responded with crew and contractor Road was dug and force main line was found to have a crack. Crack was repaired that day.

Supervisor	Tony Gerald	8/2/2005	650 375-7444	tgeraldi@hillsca.org,	MINOR
Supervisor	Tony Gerald	8/5/2005	650 375-7507	tgeraldi@hillsca.org,	MINOR
Supervisor	Tony Gerald	11/16/2005	650 375-7507	tgeraldi@hillsca.org,	MINOR
Public Works Inspect	Craig West	12/13/2005	650-375-7515	cwest@hillsca.org,	MAJOR
Public Works Supervi	Tony Gerald	12/23/2005	650 372-0873	tgeraldi@hillsca.org,	24HR
Public Works Supervi	Tony Gerald	12/22/2005	650-375-7507	tgeraldi@hillsca.org,	MAJOR
Public Work Director	Craig West	3/31/2005	650-375-7515	cwest@hillsca.org,	MAJOR
Supervisor	Tony Gerald	1/23/2006	650 375-7507	tgeraldi@hillsca.org,	MINOR
Supervisor	Tony Gerald	1/25/2006	650 375-7507	tgeraldi@hillsca.org,	MINOR
Supervisor	Tony Gerald	3/17/2006	650 375-7507	tgeraldi@hillsca.org,	MINOR
Supervisor	tony Gerald	5/1/2006	650 375-7507	tgeraldi@hillsca.org,	MINOR
Supervisor	Tony gerald	6/28/2006	650 375-7507	tgeraldi@hillsca.org,	MINOR
Supervisor	Tony Gerald	7/7/2006	650 375-7507	tgeraldi@hillsca.org,	MINOR
Supervisor	Tony Gerald	7/7/2006	650 375-7507	tgeraldi@hillsca.org,	MINOR
Supervisor	Tony Gerald	7/20/2006	650 375-7507	tgeraldi@hillsca.org,	MINOR
Supervisor	Anthony Gerald	10/2/2006	650 375-7507	tgeraldi@hillsca.org,	MINOR
Supervisor	tony Gerald	10/11/2006	650 375-7507	tgeraldi@hillsca.org,	MINOR
Wastewater Tech	Janice Mandler	12/27/2004	415-472-1734	mwilliams@lgvsd.org	MINOR
Wastewater Tech	Janice Mandler	12/27/2004	415-472-1734	mwilliams@lgvsd.org	MAJOR
Wastewater Technicia	Janice Mandler	1/24/2005	415-472-1734	mwilliams@lgvsd.org	MINOR
Wastewater Tech.	Janice Mandler	4/4/2005	415-472-1734	mwilliams@lgvsd.org, apetrie@lgvsd.org	MINOR
Wastewater Facilitie	Janice Mandler	5/25/2005	415-472-1734	mwilliams@lgvsd.org, apetrie@lgvsd.org	MINOR
Line Crew Supervisor	Janice Mandler	10/20/2005	415-472-1734	mwilliams@lgvsd.org, apetrie@lgvsd.org	MINOR
Line Crew Supervisor	Janice Mandler	11/21/2005	415-472-1734	mwilliams@lgvsd.org, apetrie@lgvsd.org	MINOR
Line Crew Supervisor	Janice Mandler	1/26/2006	415-472-1734	mwilliams@lgvsd.org, apetrie@lgvsd.org	MINOR
Line Crew Supervisor	Janice Mandler	2/7/2006	415-472-1734x1	mwilliams@lgvsd.org, apetrie@lgvsd.org	24HR
Line Crew Supervisor	Janice Mandler	2/8/2006	415-472-1734	mwilliams@lgvsd.org, apetrie@lgvsd.org	MAJOR
Line Crew Supervisor	Janice Mandler	2/27/2006	415-472-1734	mwilliams@lgvsd.org, apetrie@lgvsd.org	MINOR
Line Crew Supervisor	Janice Mandler	6/1/2006	415-472-1734	mwilliams@lgvsd.org, apetrie@lgvsd.org	MINOR
Line Crew Supervisor	Janice Mandler	10/6/2006	415-472-1734	mwilliams@lgvsd.org, apetrie@lgvsd.org	MINOR
Water Resources Coll	Tom Smith	3/8/2005	925-960-8127	thsmith@ci.livermore.ca.us,	24HR

Tony Geraldi	Hillsborough	650 375-7507		1320 La Honda Rd.	Hillsborough Ca.
		650 372-0873			
Tony Geraldi	Hillsborough	650 375-7507		1600 Floribunda Ave	Hillsborough
Tony Geraldi	Hillsborough	650-375-7515		1600 Floribunda Ave	Hillsborough

Mark Williams	LasGallinas	415-472-1734	18	300 Smith Ranch Rd	San Rafael
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		415-472-1734			
Janice Mandler	LasGallinas	415-472-1734	13	300 Smith Ranch Rd	San Rafael
		(925) 9608127			

San Mateo	94010	Hillsborough	
		Hillsborough	
San Mateo	94010	Hillsborough	650 375-7507
San Mateo	94010	Hillsborough	

Marin	94903	Las Gallinas Valley Sanitary District	
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		LasGallinas	
Marin	94903	Las Gallinas Valley Sanitary 415-472-1734 District	300 Smith Ranch Rd

Livermore

San Rafael

Marin

94903

1127	2	1 Livermore	3/8/2005 05-1407	3/4/2005	3/8/2005	Tom Smith	Tom Smith
1244	3	1 Livermore	4/4/2005	4/4/2005			--
2165	4	1 Livermore	11/22/2005 05-6760	11/22/2005		Joyce Sanchez, Livermore Unified School District	
2166	5	1 Livermore	11/22/2005 05-6760	11/22/2005	11/22/2005	Joyce Sanchez, Livermore Unified School District	livermore
2607	6	1 Livermore	1/11/2006	1/11/2006			--
2651	7	1 Livermore	1/18/2006 05-3373	6/6/2005	1/18/2006	Livermore	Livermore
2657	8	1 Livermore	1/19/2006	1/19/2006			--
2798	9	1 Livermore	2/13/2006	2/13/2006			--
3210	11	1 Livermore	4/20/2006	4/20/2006			--
3212	12	1 Livermore	4/20/2006	4/20/2006			--
3418	13	1 Livermore	5/26/2006	5/26/2006			--
3600	14	2 Livermore	7/5/2006 06-3810	6/27/2006	7/5/2006	Aileen Vicencio	livermore
3733	15	1 Livermore	8/14/2006	8/14/2006			--
981	1	1 LosAltosCity	2/8/2005 05-0864	2/8/2005	2/8/2005	Brian J McCarthy	LosAltosCity
2481	2	1 LosAltosCity	1/4/2006	1/4/2006			--
619	2	1 LosAltosHills	12/22/2004	12/22/2004			--
794	3	1 LosAltosHills	1/10/2005	1/10/2005			--
922	5	1 LosAltosHills	1/28/2005	1/28/2005			--
1187	9	1 LosAltosHills	3/15/2005	3/15/2005			--
1191	10	1 LosAltosHills	3/15/2005	3/15/2005			--
1389	11	1 LosAltosHills	5/11/2005	5/11/2005			--
1582	12	1 LosAltosHills	6/30/2005	6/30/2005			--
1624	13	1 LosAltosHills	7/18/2005	7/18/2005			--
1659	14	1 LosAltosHills	7/28/2005	7/28/2005			--
1666	15	1 LosAltosHills	8/1/2005	8/1/2005			--
1668	16	1 LosAltosHills	8/1/2005	8/1/2005			--
1930	18	1 LosAltosHills	10/7/2005	10/7/2005			--
2345	19	1 LosAltosHills	12/28/2005	12/28/2005			--
2898	20	1 LosAltosHills	2/28/2006	2/28/2006			--
2946	21	1 LosAltosHills	3/7/2006	3/7/2006			--
2983	22	2 LosAltosHills	3/10/2006	3/10/2006			--

East Avenue at the intersection of Mines Road, The manhole is located in a sidewalk southeast of the intersection 60 feet.	Livermore	Alameda	94551	3/4/2005 7:20:00 AM
187 North 'K' Street, Spill occurred inside the business of Allen's Towing.	Livermore	Alameda	94551	3/30/2005
401 E. Jack London Blvd. Rear of property, on playground.	Livermore	Alameda	94550	11/22/2005 1:32:00 PM
401 E. Jack London Blvd. Rear of school yard, on playground.	Livermore	Alameda	94550	11/22/2005 1:32:00 PM
2034 Research Dr	Livermore	Alameda	94550	1/11/2006
Charlotte Way near Giambelli Park	Livermore	Alameda	94550	6/6/2005 11:00:00 A
1716 Peary Way	Livermore	Alameda	94551	6/7/2005
1857 Paseo Laguna Seca	Livermore	Alameda	94550	2/11/2006
Wagner and Catalina	Livermore	Alameda	95209	4/20/2006
Wagner and Catalina	Livermore	Alameda	95209	4/20/2006
985 Hansen Road, Cross Street: Wetmore Rd.	Livermore	Alameda	94550	5/26/2006
Westside N. Livermore Ave. @ Chestnut St.	Livermore	Alameda	94550	6/27/2006 7:54:00 AM
Westside of N. Livermore Ave./ South of Chestnut Ave.	Livermore	Alameda	94551	8/10/2006
530 Pine Lane in the backyard is a pump station maintained by City of Los Altos. Spill area was in private residenc Los Altos backyard.	Los Altos	Santa Clara	94022	2/7/2005 11:35:00 A
1047 Eastwood Drive, Manhole segment H5 S-407 to H5 S-406.	Los Altos	Santa Clara	94022	1/3/2006
at O'keefe lane near Cantata Way	Los Altos Hills	Santa Clara	94022	12/20/2004
24801 Prospect Avenue	Los Altos Hills	Santa Clara	94022	1/6/2005
backyard of 12170 Padre Court	los altos hills	santa clara	94022	1/24/2005
27676 Via Cerra Gordo	Los Altos Hills	Santa Clara	94022	3/11/2005
11629 Dawson Drive	Los Altos Hills	Santa Clara	94022	3/9/2005
12500 Barley Hill RD	Los Altos Hills	Santa Clara	94022	5/11/2005
11935 Rhus Ridge Road	Los Altos Hills	Santa Clara	94022	6/25/2005
El Monte Road at MH 14	los altos hills	santa clara	94022	7/12/2005
25680 Elena Road	Los Altos Hills	Santa Clara	94022	7/27/2005
Backyard of 27743 Via Ventana	Los Altos Hills	Santa Clara	94022	7/26/2005
14341 Liddicoat	Los Altos Hills	santa clara	94404	7/31/2005
La Cresta Drive near St. Francis drive	Los Altos Hills	Santa Clara	94022	10/4/2005
Fremont Road near Donelson	Los Altos Hills	santa clara	94022	12/22/2005
25870 Altamont Road	Los Altos Hills	Santa Clara	94022	1/5/2006
26000 Altamont Road,	Los Altos Hills	Santa Clara	94022	3/7/2006
MH in front of 26667 Snell Lane	Los Altos Hills	Santa Clara	94022	3/9/2006

Broken pipe and grease are the main contributors to this spill.

found root ball lodged in sanitary mainline, root ball removed and storm drain line vacuumed out, all sewage recovered.

Soft blockage removed by flushing equipment. Follow-up, Main line will be tv'd

Large quantity of rags in the line.

Large quantity of rags in the line.

The blockage was caused by asphalt and rocks discarded in the manhole.

Vac'd major construction debris(asphalt chunks/rock) from mainline. Second overflow within 2+ months on sewer line.. Mainline scheduled for CCTV and further investigation is pending.

Area of spill was cleaned up and decontaminated. No wastewater entered the creek. Dry weather at time of overflow.

Asphalt concrete falled into the manhole and blocked the main from recent paving project.

Sewer main pipes was broken due to tree roots. The pipes were replaced.

450 gallons of overflow were absorbed by soft soil and leaves. The remaining 425 gallons were retrieved with the Vacumn truck

RAINY WEATHER	6000	Low	0	STORM DRAIN	No
	650		0	BUILDING/STRUCTURE	No
	2700		2700		No
SUNNY WEATHER	2700	Low	2700	CAPTURED IN STORM DRAIN	No
	35		0	CAPTURED IN STORM DRAIN	No
SUNNY WEATHER	3000	Medium	3000 Arroyo Seco	SURFACE WATER IMPACT	No
	350		0	YARD/LAND	No
	30		0	CAPTURED IN STORM DRAIN	No
	120		0	CAPTURED IN STORM DRAIN	No
	120		0	CAPTURED IN STORM DRAIN	No
	720		0	CAPTURED IN STORM DRAIN	No
SUNNY WEATHER	1650	Low	1650	CAPTURED IN STORM DRAIN	No
	850		0	STORM DRAIN	No
CLOUDY WEATHER	100	Low	0 Adobe Creek	YARD/LAND	No
	100		0	STORM DRAIN	No
	200		0	STREET/CURB & GUTTER	No
	75		0	YARD/LAND	No
	50		0	YARD/LAND	No
	150		0	STREET/CURB & GUTTER	No
	60		0	YARD/LAND	No
	4		0	STREET/CURB & GUTTER	No
	4		0	STREET/CURB & GUTTER	No
	250		0	CAPTURED IN STORM DRAIN	No
	5		0	STREET/CURB & GUTTER	No
	40		0	YARD/LAND	No
	5		0	YARD/LAND	No
	30		0	STREET/CURB & GUTTER	No
	100		0	STREET/CURB & GUTTER	No
	50		0	YARD/LAND	No
	875		0	YARD/LAND	No
	90		0	STREET/CURB & GUTTER	No

Storm lines are running with average flow to high flow during downpours. Estimate that spill was absorbed by one or two million gallons of rain fall.

None

Release occurred in the headwaters. No upstream flow into the arroyo. After remedial actions, there was no water in the affected reach of the stream.

N/A

Overflowing manhole was pumped out and spill area was sandbagged to contain spill into Adobe Creek.

OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Livermore	MANHOLE	A contractor building homes in a new subdivision failed to remove a rope tag line from a sewer line pipe segment. The rope is about 400-500 feet long. This is what
				Livermore	PIPE	
11/30/2005 CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	livermore	MANHOLE	Wood debris, unknown origin or how it entered pipline.
				livermore	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Livermore	MANHOLE	
				Livermore	MANHOLE	
				livermore	MANHOLE	
				Livermore	MANHOLE	
				Livermore	MANHOLE	
				Livermore	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	livermore	MANHOLE	
				livermore	MANHOLE	
2/8/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	LosAltosCity	PUMP STATION	cracks on street pavement
				LosAltosCity	MANHOLE	
				LosAltosHills	MANHOLE	
				LosAltosHills	OTHER	
				LosAltosHills	MANHOLE	
				LosAltosHills	MANHOLE	
				LosAltosHills	MANHOLE	
				LosAltosHills	MANHOLE	
				LosAltosHills	MANHOLE	
				LosAltosHills	MANHOLE	
				LosAltosHills	MANHOLE	
				LosAltosHills	MANHOLE	
				LosAltosHills	MANHOLE	
				LosAltosHills	CLEAN OUT	
				LosAltosHills	CLEAN OUT	
				LosAltosHills	MANHOLE	
				LosAltosHills	PIPE	
				LosAltosHills	MANHOLE	
				LosAltosHills	MANHOLE	

BLOCKAGE	CONSTRUCTION DEBRIS	--Select None--	
INFRASTRUCTURE FAILURE	MULTIPLE CAUSES		
BLOCKAGE	CONSTRUCTION DEBRIS	--Select None--	Wood debris, unknown origin or how it entered pipeline.
BLOCKAGE	ROOTS		
BLOCKAGE	CONSTRUCTION DEBRIS	--Select None--	
BLOCKAGE	DEBRIS FROM LATERALS		
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS		
BLOCKAGE	CONSTRUCTION DEBRIS		
BLOCKAGE	CONSTRUCTION DEBRIS	--Select None--	
BLOCKAGE	CONSTRUCTION DEBRIS		
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE	
BLOCKAGE	ROOTS		
ELECTRICAL POWER FAILURE	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	CONSTRUCTION DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	--Select None--		

The reported spill occurred as the result of construction material not being removed from a sewer pipe segment. The material (rope) floated down stream and drifted into a divided sewer line. There are 2 eight inch pipes side-by-side. Both of these pipes were blocked by the length of rope and our crew had to clear both portions of pipe. This additional problem required more time to clear the blockage.

Minor spill contained on school playground and in storm drain. Total recovery of sewage with minor exception of percolated liquid into grass playground.

Pump station failure caused wastewater to backup in upstream manhole. Approximately 100 gallons of wastewater overflowed out of manhole into creek bank vegetation and may have entered creek.

Coordinator	Tom Smith	3/8/2005	(925) 960-8127	Tom Smith@ci.livermore.ca.us,	MAJOR
Coordinator	Tom Smith	4/4/2005	(925) 960-8127	dggreenwood@ci.livermore.ca.us,	MINOR
Water Resources Mana	Karl Kraft	11/22/2005	925-960-8100	dggreenwood@ci.livermore.ca.us,	24HR
Colletctions Sup	Karl Kraft	11/22/2005	925-960-8100	dggreenwood@ci.livermore.ca.us,	MAJOR
MWII	Steven B. Durlinger	1/11/2006	925-960-8100	dggreenwood@ci.livermore.ca.us,	MINOR
Source Control Inspe	Blaine Drewes	1/18/2006	925-960-8162	dggreenwood@ci.livermore.ca.us,	MAJOR
Source Control Inspe	Blaine Drewes	1/19/2006	925-960-8162	dggreenwood@ci.livermore.ca.us,	MINOR
Maint. wk. 2	Mike Wells	2/13/2006	9259608100	dggreenwood@ci.livermore.ca.us,	MINOR
Inspector	Blaine Drewes	4/20/2006	925-960-8162	dggreenwood@ci.livermore.ca.us,	MINOR
Inspector	Blaine Drewes	4/20/2006	925-960-8162	dggreenwood@ci.livermore.ca.us,	MINOR
Source Control	Jennifer Auton	5/26/2006	925-960-8142	dggreenwood@ci.livermore.ca.us,	MINOR
Maint. Worker III	Mike Wells	7/5/2006	925-960-8127	dggreenwood@ci.livermore.ca.us,	MAJOR
Maint.WorkerIII	Mike Wells	8/14/2006	9259608127	dggreenwood@ci.livermore.ca.us,	MINOR
Public Works Superin	Brian J McCarthy	2/8/2005	650/947-2879	jim.porter@ci.los-altos.ca.us	MAJOR
Superintendent	Brian J. McCarthy	1/4/2006	650/947-2879	jim.porter@ci.los-altos.ca.us, Phil.Rose@ci.los-altos.ca.us	MINOR
Associate Engineer	Richard Chen	12/22/2004	650-941-7222	rchen@losaltoshills.ca.gov	MINOR
Associate Engineer	Richard Chen	1/10/2005	650-941-7222	rchen@losaltoshills.ca.gov	MINOR
Associate Engineer	Richard Chen	1/28/2005	650-941-7222	rchen@losaltoshills.ca.gov	MINOR
Engineer	Richard Chen	3/15/2005	650-941-7222	rchen@losaltoshills.ca.gov, dross@losaltoshills.ca.gov	MINOR
Engineer	Richard Chen	3/15/2005	650-941-7222	rchen@losaltoshills.ca.gov, dross@losaltoshills.ca.gov	MINOR
Engineer	Richard Chen	5/11/2005	650-940-7222	rchen@losaltoshills.ca.gov, dross@losaltoshills.ca.gov	MINOR
engineer	richard chen	6/30/2005	650-941-7222	rchen@losaltoshills.ca.gov, dross@losaltoshills.ca.gov	MINOR
Engineer	Richard Chen	7/18/2005	6509417222	rchen@losaltoshills.ca.gov, hlouie@losaltoshills.ca.gov, Mike.Ramon@ci.los-altos.ca.us	MINOR
engineer	richard chen	7/28/2005	650-941-7222	rchen@losaltoshills.ca.gov, dross@losaltoshills.ca.gov	MINOR
Associate Engineer	Richard Chen	8/1/2005	650-941-7222	rchen@losaltoshills.ca.gov, hlouie@losaltoshills.ca.gov	MINOR
Associate Engineer	Richard Chen	8/1/2005	650-941-7222	rchen@losaltoshills.ca.gov, hlouie@losaltoshills.ca.gov	MINOR
Engineer	richard Chen	10/7/2005	650-941-7222	rchen@losaltoshills.ca.gov, hlouie@losaltoshills.ca.gov	MINOR
Engineer	Richard Chen	12/28/2005	650-9472509	rchen@losaltoshills.ca.gov, hlouie@losaltoshills.ca.gov	MINOR
Engineer	Richard Chen	2/28/2006	650-941-7222	rchen@losaltoshills.ca.gov	MINOR
Engineer	Richard Chen	3/7/2006	650-947-2509	rchen@losaltoshills.ca.gov	MINOR
Engineer	Richard Chen	3/10/2006	650-941-7222	rchen@losaltoshills.ca.gov, hlouie@losaltoshills.ca.gov	MINOR

Tom Smith	Livermore	(925) 960-8127	101 W. Jack London Blvd.	Livermore
		925-606-3319		
Karl Kraft	Livermore	(925) 960-8100	101 W. Jack London Blvd.	Livermore
Blaine Drewes	Livermore	(925) 960-8162	101 W. Jack London Blvd.	Livermore
Mike Wells	Livermore	(925) 960-8127	101 W. Jack London Blvd.	Livermore
Brian J McCarthy	LosAltosCity	650/947-2879	1 N San Antonio Road	Los Altos

Alameda	04551		Developer/Contractor		
			livermore		
Alameda	94551		Livermore		
Alameda	04551	City of Livermore	WRD	(925) 960-8162	101 W. Jack London Blvd.
Alameda	94551		livermore		
Santa Clara	94022		City of Los Altos	650/947-2879	1 N. San Antonio Road

Livermore Alameda 94551

Los Altos Santa Clara 94022

3606	23	1 LosAltosHills	7/6/2006	7/6/2006			--
3768	25	1 LosAltosHills	8/21/2006	8/21/2006			--
3825	26	1 LosAltosHills	9/5/2006	9/5/2006			--
476	1	2 MarinCountySD1	12/10/2004 04-6428	12/9/2004	12/9/2004	Eric Smith	marincountysd1
540	4	1 MarinCountySD1	12/14/2004	12/14/2004			--
633	5	1 MarinCountySD1	12/27/2004 046778	12/27/2004		Eric Smith	
671	14	2 MarinCountySD1	12/29/2004 046820	12/28/2004	12/29/2004	Eric Smith	marincountysd1
674	13	2 MarinCountySD1	12/29/2004 046792	12/27/2004	12/29/2004	Eric Smith	marincountysd1
676	11	2 MarinCountySD1	12/29/2004 04-6807	12/27/2004	12/29/2004	Noel Sandoval	marincountysd1
678	9	2 MarinCountySD1	12/29/2004 046795	12/27/2004	12/29/2004	Jeff Yee	marincountysd1
679	10	3 MarinCountySD1	12/29/2004 046793	12/27/2004	12/29/2004	Eric Smith	marincountysd1
680	12	3 MarinCountySD1	12/29/2004 046796	12/27/2004	12/29/2004	Eric Smith	marincountysd1
705	7	2 MarinCountySD1	1/3/2005 046747	12/24/2004	12/30/2004	Jeff Yee	marincountysd1
707	15	1 MarinCountySD1	1/3/2005	1/3/2005			--
756	17	2 MarinCountySD1	1/5/2005 050048	1/3/2005	1/3/2005	Eric Smith	marincountysd1
827	21	1 MarinCountySD1	1/12/2005	1/12/2005			--
914	22	2 MarinCountySD1	1/25/2005 05-0551	1/21/2005	1/25/2005	Mike Addy	marincountysd1
916	23	1 MarinCountySD1	1/26/2005 05-0620	1/26/2005	1/26/2005	Noel Sandoval	MarinCountySD1
925	24	1 MarinCountySD1	1/28/2005	1/28/2005			--
931	25	1 MarinCountySD1	1/31/2005 05-0717	1/29/2005	1/31/2005	Jeff Yee	MarinCountySD1
963	26	2 MarinCountySD1	2/4/2005	2/4/2005			--
965	27	1 MarinCountySD1	2/4/2005	2/4/2005			--
1021	18	2 MarinCountySD1	2/14/2005 050074	1/4/2005	2/14/2005	Noel Sandoval	MarinCountySD1
1022	6	3 MarinCountySD1	2/14/2005 046789	12/27/2004	2/14/2005	Eric Smith	MarinCountySD1
1023	8	2 MarinCountySD1	2/14/2005 046791	12/27/2004	2/14/2005	Jeff Yee	MarinCountySD1
1072	28	1 MarinCountySD1	2/22/2005	2/22/2005			--
1088	29	2 MarinCountySD1	2/25/2005	2/25/2005			--
1099	30	1 MarinCountySD1	3/1/2005	3/1/2005			--
1107	31	1 MarinCountySD1	3/3/2005	3/3/2005			--
1123	32	1 MarinCountySD1	3/7/2005	3/7/2005			--
1163	33	1 MarinCountySD1	3/10/2005	3/10/2005			--

25870 Altamont Road	Los Altos Hills	Santa Clara	94022	7/5/2006
27957 Via Ventana	Los Altos Hills	Santa Clara	94022	8/19/2006
Tepa Way and Willow Pond Lane Lane	Los Altos Hills	Santa Clara	94022	8/31/2006
36 Cornell	Larkspur	Marin	94939	12/8/2004 7:00:00 AM
80 Vista	Kentfield	Marin	94939	12/13/2004
Sir Francis Drake at Elm	Kentfield	Marin	94939	12/27/2004 8:30:00 AM
106 Sycamore ave	San Anselmo	marin	94960	12/27/2004 9:45:00 AM
San Anselmo ave at Scenic	San Anselmo	marin	94960	12/27/2004 5:30:00 AM
William at Diane	Larkspur	marin	94939	12/27/2004 11:00:00 A
11 willow ave	Larkspur	marin	94939	12/27/2004 8:00:00 AM
38 Cornell	Larkspur	marin	94939	12/27/2004 7:25:00 AM
Ward St	Larkspur	Marin	94939	12/27/2004 8:30:00 AM
2601 Larkspur Landing Circle	Larkspur	Marin	94939	12/24/2004 9:30:00 AM
3 Sunrise	Larkspur	Marin	94939	12/31/2004
65 Corte Amado	Greenbrae	Marin	94939	12/31/2004 11:00:00 A
810 Sir Francis Drake Blvd.	Kentfield	Marin	94904	1/11/2005
18 South Ridgewood	Kentwoodlands	Marin	94904	1/21/2005 9:00:00 AM
66 Porteous Ave	Fairfax	Marin	94930	1/25/2005 3:10:00 AM
80 Bayview	Ross	Marin	94957	1/27/2005
45 Hatzic Ct.	Larkspur	Marin	94939	1/29/2005 8:00:00 AM
1117 Sir Francis Drake Blvd.	Kentfield	Marin	94904	2/3/2005
400 Bolinas Rd.	Fairfax	Marin	94930	2/3/2005
34 Corte Morada	Green brae	Marin	94939	1/2/2005 12:00:00 P
2090 Sir Francis Drake	Fairfax	Marin	94930	12/27/2004 9:45:00 AM
730 San Anselmo Ave.	San Anselmo	marin	94960	12/27/2004 3:46:00 AM
671 Magnolia	Larkspur	Marin	94939	2/17/2005
3 Laurel Grove	Kentfield	Marin	94904	2/24/2005
4 Sherman	Fairfax	Marin	944930	2/28/2005
497 Scenic Ave.	San Anselmo	Marin	94960	3/2/2005
80 Vista	Kentfield	Marin	94904	12/13/2004
375 Vista Grande	Larkspur	Marin	94939	3/9/2005

12/27/2004 9:30:00 AM

performed two repairs on mainline, unable to pinpoint entry point of debris

Slow running main, cleared problem.

Unable to tell exactly what caused the blockage.

Blockage was caused by towels and roots. Area was cleaned by District crew.

The pipe was not leaking when crew arrived, but showed signs that it had been. This pipe was joint-grouted last summer, District crews are working to locate the problem.

Unable to determine the cause of the blockage. Cleaned the area and posted warning signs.

Unknown cause, line to be TVed on 2-25-05 to determine cause Will be repaired ASAP On 2-25-05 a broken lateral was located which was causing the District main to block. Owner was notified and will repair

When crew arrived on site, there were only traces of an overflow. Cleaned main, broke blockage, Cleaned area. It is possible that sewage made it into the Fairfax creek, no signs of any impact.

Removed Blockage, cleaned area, posted creek area. No visible impact to the creek.

Blockage was due to rock / dirt from a failed lateral. Lateral was repaired 12-13-2004 by SD#1 crew. Originally reported 12-13-04, resubmitted in correct form 3-7-2005

Cleared main line, cleaned and posted area.

	200		0	STREET/CURB & GUTTER	No
	25		0	YARD/LAND	No
	300		0	STREET/CURB & GUTTER	No
RAINING FOR SEVERAL DAYS	4500	Low	0	STORM DRAIN	No
	90		0	STREET/CURB & GUTTER	No
	4500		0		No
RAINY WEATHER	3000	Low	0	STORM DRAIN	No
RAINY WEATHER	22500	Low	0	STORM DRAIN	No
RAINY WEATHER	3000	Low	0	STORM DRAIN	No
RAINY WEATHER	4800	Low	0	YARD/LAND	No
RAINY WEATHER	9375	Low	0	STORM DRAIN	No
RAINY WEATHER	20250	Low	0	STORM DRAIN	No
CLOUDY WEATHER	15080	Low	200	STORM DRAIN	No
	600		0	YARD/LAND	No
RAINING FOR SEVERAL DAYS	8640	Low	0	YARD/LAND	No
	5		0	STREET/CURB & GUTTER	No
CLOUDY WEATHER	6875	Low	0	SURFACE WATER IMPACT	No
RAINY WEATHER	4200	Low	0 Storm Drain, Fairfax Creek	STREET/CURB & GUTTER	No
	500		0	STREET/CURB & GUTTER	No
SUNNY WEATHER	2400	Low	0	YARD/LAND	No
	90		0	STREET/CURB & GUTTER	No
	50		0	YARD/LAND	No
SUNNY WEATHER	9000	Low	300	YARD/LAND	No
RAINING FOR SEVERAL DAYS	2625	Low	0	STORM DRAIN	No
RAINING FOR SEVERAL DAYS	43875	Low	0	STORM DRAIN	No
	425		0	STORM DRAIN	No
	250		0	YARD/LAND	No
	100		0	STORM DRAIN	No
	400		0	STORM DRAIN	No
	600		0	STORM DRAIN	No
	60		0	YARD/LAND	No

No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	Yes
No	No
No	Yes
No	No
No	No
No	No
No	No
No	No
No	Yes
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No

no visual damage, heavy rain.

Note: Had overflowed, crew did not observe it. flow rate is an unseen estimate

heavy rain, no evidence in creek, high flow

No evidence in waterway.

no evidence of damage to waterway

No evidence in waterway

No evidence in water, high flows due to rains.

No visable damage

No damage

No visible damage to drainage to drainage creek, water was flowing.

No visual damage

Sewage did not reach a water way, no damage

Did not enter a waterway, no damage

Heavy rain, no visible damage

Heavy rains, no visible damage

No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	Yes	No	No	No	No	No	Yes	No
No	Yes	No	No	No	No	No	Yes	No
No	Yes	No	No	No	No	No	Yes	No
No	Yes	Yes	No	No	No	No	Yes	No
No	Yes	No	No	No	No	No	Yes	No
No	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	Yes	Yes	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	No	No
No	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No

				LosAltosHills	MANHOLE	
				LosAltosHills	MANHOLE	
				LosAltosHills	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	marincountysd1	MANHOLE	Tempoary pumping system installed by a contractor failed to keep up with heavy storm flow. a fourth pump was installed to correct the problem.
				marincountysd1	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	marincountysd1	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	marincountysd1	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	marincountysd1	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	marincountysd1	CLEAN OUT	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	marincountysd1	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	marincountysd1	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	marincountysd1	MANHOLE	Exact cause unknown. TVed main, found a hole in the pipe. Will repair the week of 1-3-05
				marincountysd1	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	marincountysd1	MANHOLE	
				marincountysd1	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	marincountysd1	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MarinCountySD1	OTHER	Repair trench failed causing line to back up and overflow
				MarinCountySD1	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MarinCountySD1	MANHOLE	
				MarinCountySD1	MANHOLE	
				MarinCountySD1	PIPE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MarinCountySD1	CLEAN OUT	Failed main line allowed rock to block main
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MarinCountySD1	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MarinCountySD1	MANHOLE	
				MarinCountySD1	MANHOLE	
				MarinCountySD1	MANHOLE	
				MarinCountySD1	MANHOLE	
				MarinCountySD1	MANHOLE	
				MarinCountySD1	MANHOLE	
				MarinCountySD1	MANHOLE	

BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
INFRASTRUCTURE FAILURE	--Select None--	--Select None--	
BLOCKAGE	CONSTRUCTION DEBRIS		
INFLOW & INFILTRATION	--Select None--	--Select None--	Extreamly heavy rain, over 6"
INFLOW & INFILTRATION	--Select None--	--Select None--	Heavy rain
INFLOW & INFILTRATION	--Select None--	--Select None--	Heavy rain
BLOCKAGE	DEBRIS	--Select None--	
INFRASTRUCTURE FAILURE	--Select None--	--Select None--	Heavy rain
INFLOW & INFILTRATION	--Select None--	--Select None--	Heavy rain
BLOCKAGE	DEBRIS	--Select None--	
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS	--Select None--	
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE	--Select None--	
INFRASTRUCTURE FAILURE	CONSTRUCTION DEBRIS	DAMAGE TO COLLECTION SYSTEM	Repair trench failed causing line to back up and overflow
BLOCKAGE	DEBRIS		
BLOCKAGE	GREASE	--Select None--	
BLOCKAGE	MULTIPLE CAUSES		
CAUSE UNKNOWN	--Select None--		
INFRASTRUCTURE FAILURE	--Select None--	--Select None--	Failed main line allowed rock to block main
BLOCKAGE	GREASE	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	Heavy rain
BLOCKAGE	--Select None--		
BLOCKAGE	DEBRIS FROM LATERALS		
BLOCKAGE	GREASE		
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS FROM LATERALS		
BLOCKAGE	ROOTS		

Tempoary pumping system installed by a contractor failed to keep up with heavy storm flow. a fourth pump was installed to correct the problem.

Heavy rain caused system to surcharge

Heavy rain surcharged system. Cleaned area of all solids after the event.

Blockage in main line caused clean to overflow. cleaned outside of house, used disinfectant to clean interor crawl space of house (minor). Some amount soaked in ground, amounnt unknown.

Heavy rain surcharged the system. Contractor working on a Dist. owned pump station failed to provide proper sized standby pumping equipment. this has been corrected by contractor. Cleaned area after event

Overflow due to heavy rain. Cleaned area after event. No evidence in waterway.

Originally reported by operator as a 720,000 gallon spill. There are 208 residential units on this system. 208 units at 250gpd = 52,000 gal. X 29% (7hrs) = 15080 gallons.

Found grease in line, add to 6 month maintenance from 1 year maintenance schedule. Originally reported as a spill of 33,000 gallons. Counted units on mainline, found 66.
 $66 * 250\text{gpd} = 16500 / 24 = 687.5$. $687.5 * 10\text{ hrs} = 6875$ gallons spilled. Cleaned area of all solids. Samples were taken at the spill site and down stream from spill site, no detectable ammonia was found.
Repair trench failed causing line to back up and overflow. Line was cleared by a responding crew. Area was cleared of debris Line will be repaired on 1/26/05 Notified Marin Co. Env. Health on 1/26/05

Maine line will be re cleaned in six-months to evaluate. maintenance will be scheduled as necessary.

Failed main line allowed rock to block main. Main was TV'ed, dug and repaired. Cleaned area.

Main line will be cleaned every six months to prevent future problems.

Heavy rain, surcharged system

Engineer	Richard Chen	7/6/2006	650-947-2509	rchen@losaltoshills.ca.gov	MINOR
Engineer	Richard Chen	8/21/2006	650-947-2509	rchen@losaltoshills.ca.gov,	MINOR
Engineer	Richard Chen	9/5/2006	650-941-7222	rchen@losaltoshills.ca.gov,	MINOR
Supt.	Eric Smith	12/9/2004	4154611122		MAJOR
Supt	Eric Smith	12/14/2004	4154611122		MINOR
sUPT	Eric Smith	12/27/2004	4154611122	ericlsmith@sbcglobal.net	24HR
Supt	Eric Smith	12/28/2004	4154611122	ericlsmith@sbcglobal.net	MAJOR
Supt	Eric Smith	12/29/2004	4154611122	ericlsmith@sbcglobal.net	MAJOR
Supt	Eric Smith	12/27/2004	4154611122	ericlsmith@sbcglobal.net	MAJOR
Supt	Eric Smith	12/27/2004	4154611122	ericlsmith@sbcglobal.net	MAJOR
Supt	Eric Smith	12/27/2004	4154611122	ericlsmith@sbcglobal.net	MAJOR
Supt	Eric Smith	12/27/2004	4154611122	ericlsmith@sbcglobal.net	MAJOR
Supt	Eric Smith	12/27/2004	4154611122	ericlsmith@sbcglobal.net	MAJOR
Supt	Eric Smith	1/3/2005	4154611122	ericlsmith@sbcglobal.net	MINOR
Supt	Eric Smith	1/3/2005	4154611122	ericlsmith@sbcglobal.net	MAJOR
Supt	Eric Smith	1/12/2005	4154611122	ericlsmith@sbcglobal.net	MINOR
Supt	Eric Smith	1/24/2005	4154611122	ericlsmith@sbcglobal.net	MAJOR
Supt	Eric Smith	1/26/2005	4154611122	ericlsmith@sbcglobal.net	MAJOR
Supt	Eric Smith	1/28/2005	4154611122	ericlsmith@sbcglobal.net	MINOR
Supt	Eric Smith	1/31/2005	4154611122	ericlsmith@sbcglobal.net	MAJOR
Supt	Eric Smith	2/4/2005	4154611122	ericlsmith@sbcglobal.net	MINOR
Supt	Eric Smith	2/4/2005	4154611122	ericlsmith@sbcglobal.net	MINOR
Supt	Eric Smith	1/5/2005	4154611122	ericlsmith@sbcglobal.net	MAJOR
Supt	Eric Smith	12/27/2004	4154611122	ericlsmith@sbcglobal.net	MAJOR
Supt	Eric Smith	12/27/2004	4154611122	ericlsmith@sbcglobal.net	MAJOR
Supt.	Eric Smith	2/22/2005	4154611122	ericlsmith@sbcglobal.net	MINOR
Supt	Eric Smith	2/25/2005	4154611122	ericlsmith@sbcglobal.net	MINOR
Supt	Eric Smith	3/1/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt.	Eric Smith	3/3/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt.	Eric Smith	3/7/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	3/10/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR

Eric Smith	Sanitary Dist.#1	14154611122	2000 Larkspur Landinnig Cir.	Larkspur
		4154611122		
Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle	Larkspur
Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle	Larkspur
Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle	Larkspur
Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle	Larkspur
Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle	Larkspur
Eric Smith	marincountysd1	4154611122	2000 Larkspur landing Circle	Larkspur
Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle	Larkspur
Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle	Larkspur
Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle	Larkspur
Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle	Larkspur
Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle	Larkspur
Eric Smith	Marin county SD#1	4154611122	2000 Larkspur landing Cir.	Larkspur
Eric Smith	Marin county SD#1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Cir	Larkspur

Marin	94939	Michael Paul Co.	marincountysd1	415-457-2877	1200 Casa Grande Rd.
			marincountysd1		
Marin	94939		marincountysd1	4154611122	2000 Larkspur landing circle
Marin	94939		marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939		marincountysd1	4154611122	
Marin	94939		marincountysd1	4154611122	
Marin	94939	Michael Paul Const.	marincountysd1	707-769-1006	1200 Casa Grande rd.
marin	94939	Michael Paul Const.	marincountysd1	707-769-1006	1200 Casa Grande rd.
Marin	94939		marincountysd1	4154611122	
Marin	94939		marincountysd1	4154611122	
Marin	94939		marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939		marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939		marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939		marincountysd1		
Marin	94939		marincountysd1		
Marin	94939		marincountysd1		

Petaluma	Sonoma	94954
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Larkspur	Marin	94939
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Larkspur	Marin	94939
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Petaluma	Sonoma	94954
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Petaluma	Sonoma	94954
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Larkspur	Marin	94939
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Larkspur	Marin	94939
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Larkspur	Marin	94939
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1210	34	2 MarinCountySD1	3/23/2005 05-1800	3/22/2005	3/23/2005	SD#1	MarinCountySD1
1288	35	1 MarinCountySD1	4/18/2005 05-2177	4/11/2005	4/18/2005	Mark Molinari	MarinCountySD1
1291	36	1 MarinCountySD1	4/18/2005	4/18/2005			--
1305	37	1 MarinCountySD1	4/21/2005 05-2350	4/21/2005	4/21/2005	Jeff Yee	MarinCountySD1
1307	38	1 MarinCountySD1	4/21/2005	4/21/2005			--
1391	39	1 MarinCountySD1	5/12/2005	5/12/2005			--
1402	40	1 MarinCountySD1	5/16/2005 05-2879	5/14/2005	5/16/2005	Mark Molinari	MarinCountySD1
1449	41	1 MarinCountySD1	5/24/2005	5/24/2005			--
1464	43	1 MarinCountySD1	5/31/2005	5/31/2005			--
1466	44	1 MarinCountySD1	5/31/2005	5/31/2005			--
1468	45	1 MarinCountySD1	5/31/2005	5/31/2005			--
1479	46	1 MarinCountySD1	6/2/2005	6/2/2005			--
1504	42	2 MarinCountySD1	6/9/2005 05-3134	5/25/2005	6/9/2005	Jeff Yee	MarinCountySD1
1542	47	1 MarinCountySD1	6/15/2005	6/15/2005			--
1543	48	1 MarinCountySD1	6/17/2005 053623	6/16/2005	6/17/2005	Mark Molinari	MarinCountySD1
1558	49	1 MarinCountySD1	6/24/2005 05-3755	6/23/2005	6/24/2005	Jeff Yee	MarinCountySD1
1579	50	3 MarinCountySD1	6/29/2005 05-3826	6/27/2005	6/29/2005	Mark Molinary	MarinCountySD1
1704	54	1 MarinCountySD1	8/22/2005	8/22/2005			--
1803	55	1 MarinCountySD1	9/19/2005	9/19/2005			--
1920	53	2 MarinCountySD1	10/6/2005	10/6/2005			--
1921	52	2 MarinCountySD1	10/6/2005 05-3851	6/28/2005	10/6/2005	Mark M.	MarinCountySD1
1922	51	3 MarinCountySD1	10/6/2005 05-3833	6/27/2005	10/6/2005	Jeff Yee	MarinCountySD1
1986	56	1 MarinCountySD1	10/20/2005	10/20/2005			--
2038	57	1 MarinCountySD1	10/26/2005	10/26/2005			--
2176	58	1 MarinCountySD1	11/28/2005	11/28/2005			--
2266	59	1 MarinCountySD1	12/19/2005 057275	12/19/2005	12/19/2005	Rafael Zarco	marincountysd1
2492	62	1 MarinCountySD1	1/4/2006	1/4/2006			--
2494	63	1 MarinCountySD1	1/4/2006	1/4/2006			--
2497	64	1 MarinCountySD1	1/4/2006	1/4/2006			--
2501	65	1 MarinCountySD1	1/4/2006	1/4/2006			--
2503	66	1 MarinCountySD1	1/4/2006	1/4/2006			--

241 The Alameda	San Anselmo	Marin	94960	3/22/2005 10:00:00 A
50 Ridge Crest Rd.	Kentfield	Marin	94904	4/11/2005 10:00:00 A
1 Rivera Ave	San Anselmo	Marin	94960	4/15/2005
1 Oak Springs	San Anselmo	Marin	94960	4/19/2005 7:32:00 AM
25 Rock Rd.	Kentfield	Marin	94904	4/20/2005
444 Scenic Rd	Fairfax	Marin	94930	5/11/2005
237 Southridgewood	Kentfield	Marin	94904	5/14/2005 12:00:00 P
35 Forrest Ave	San Anselmo	Marin	94930	5/22/2005
1 Blacklog Rd.	Larkspur	Marin	94939	5/29/2005
412 Geenfield Ave	San Anselmo	Marin	94960	5/29/2005
1 Blacklog Rd.	Larkspur	Marin	94939	5/30/2005
3 Madera Ave	Ross	Marin	94957	6/1/2005
28 Black log Rd.	Larkspur	Marin	94939	5/25/2005 9:30:00 AM
309 Via LaPaz	Greenbrae	Marin	94939	6/14/2005
14 Elm Ct.	San Anselmo	Marin	94960	6/16/2005 9:00:00 AM
End of Corte Alegre in easement	Greenbrae	Marin	94939	6/16/2005 9:00:00 AM
Int. of Ardmoore & Marina Vista	Larkspur	Marin	94939	6/27/2005 9:00:00 AM
35 Green Valley Ct.	San Anselmo	Marin	94960	8/7/2005
80 Vista	Kentfield	Marin	94904	9/15/2005
80 Vista Dr.	Kentfield	Marin	94904	7/23/2005
22 Olive	Ross	Marin	94957	6/25/2005 3:00:00 AM
351 Madrone	Larkspur	Marin	94939	6/27/2005 12:00:00 P
160 Tioga	Greenbrae	Marin	94939	10/20/2005
60 Hawthorne	San Anselmo	Marin	94960	10/20/2005
325 Madrone	Larkspur	Marin	94939	11/25/2005
10 Terrace Ave.	Kentfield	Marin	94904	12/17/2005 9:00:00 AM
Diane at William	Larkspur	Marin	94939	12/31/2005
1165 Butterfield Rd.	San Anselmo	Marin	94960	12/30/2005
150 Magnolia Ave	San Anselmo	Marin	94939	12/31/2005
109 Lagunitas Rd.	Ross	Marin	94947	12/31/2005
Manor & Sir Francis Drake	Larkspur	Marin	94939	12/31/2005

Cleared blockage, cleaned area. No visual impact to creek

minor over flow, seeping from manhole cover cleaned main and removed debris from area

Cleaned main line, cleaned area and removed debris

Broke blockage, cleaned area. Re-cleaned main on 5-23-05

Repaired sewer main on 5-31-05 of sewer main
Removed as much debris and sewage as possible on 5-29-05.
Blockage was cleared, area cleaned. Added to six month maintenance program.

Mainline has been repaired (5-31-05)
Main will be scheduled for rehab.
During a repair to one of our mains The pipe had a sag, when it was cut, the sewage was released into the trench and soaked into the soil.

Cleared blockage, removed debris and cleaned area

Recovered all of sewage in gutter pan.

Will TV to find problem lateral

Cleaned area, posted signs.
Note: Three repairs have been made to this system. Two to main and one to a private lateral. Repairs were done on 12/14/04

Small drip from pipe uncovered by a contractor. District crew replaced the leaking section.

Cleaned main, scheduled for repair.

Mainline has been added to 6 month maintenance program.

Heavy storms, high tides caused flooding in area.

Heavy storms, flooding in the area, line surcharged

Heavy storms, flooding in the areaMost of the sewage flowed back into the clean-out and into the Districts system.

Heavy storm, high tide in area

Extreamly heavy storm caused major flooding in the area, cleaned up after storm.

RAINING FOR SEVERAL DAYS	2625	Low	0 Sleepy Hollow Creek	SURFACE WATER IMPACT	No
SUNNY WEATHER	7200	Low	0 Corte Madera creek	SURFACE WATER IMPACT	No
	250		0	SURFACE WATER IMPACT	No
SUNNY WEATHER	3000	Low	0	STORM DRAIN	No
	5		0	YARD/LAND	No
	75		0	YARD/LAND	No
RAINY WEATHER	120000	Low	0	YARD/LAND	Yes
	900		0	YARD/LAND	No
	600		0	STORM DRAIN	No
	20		0	YARD/LAND	No
	100		0	STORM DRAIN	No
	50		0	YARD/LAND	No
SUNNY WEATHER	1500	Low	0	STORM DRAIN	No
	40		0	YARD/LAND	No
RAINY WEATHER	3075	Low	0	YARD/LAND	No
CLOUDY WEATHER	18375	High	0	STORM DRAIN	No
SUNNY WEATHER	13866	High	0	STORM DRAIN	No
	25		0	CAPTURED IN STORM DRAIN	No
	48		0	YARD/LAND	No
	36		0	YARD/LAND	No
SUNNY WEATHER	4400	Low	0	STREET/CURB & GUTTER	No
SUNNY WEATHER	3496	High	0 Madrone Canyon creek	SURFACE WATER IMPACT	No
	10		0	YARD/LAND	No
	10		0	STORM DRAIN	No
	200		0	YARD/LAND	No
RAINING FOR SEVERAL DAYS	1400	Low	100	YARD/LAND	No
	420		0	STREET/CURB & GUTTER	No
	600		0	YARD/LAND	No
	960		0	BUILDING/STRUCTURE	No
	300		0	YARD/LAND	No
	840		0	STORM DRAIN	No

0.3 ppm downstream 0.3 ppm upstream		No	No
		No	Yes
		No	No
		No	Yes
		No	No
		No	No
None		No	Yes
		No	No
		No	No
		No	No
		No	No
		No	No
		No	Yes
		No	No
		No	Yes
		No	Yes
		No	Yes
		No	No
		No	No
		No	No
		No	No
		No	Yes
		No	Yes
		No	No
		No	No
		No	No
		No	No
		No	No
		No	No

No visible impact, heavy flow due to rain. Samples tested the same upstream as downstream of the spill site.

No visual impact or damage to creek

No impact

None

No visable impact.

None

None

Small Ditch/drainage area was discolored.

None

Discoloration on 6-27-2005, not visible on 6-27-05

None

OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MarinCountySD1	MANHOLE	Blockage was due to construction debris in the siphon from a rh-hab project. The contractor failed to keep debris from entering the main. Rock and wood was found
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MarinCountySD1	MANHOLE	
				MarinCountySD1	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MarinCountySD1	MANHOLE	
				MarinCountySD1	MANHOLE	
				MarinCountySD1	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MarinCountySD1	MANHOLE	
				MarinCountySD1	MANHOLE	
				MarinCountySD1	PIPE	
				MarinCountySD1	CLEAN OUT	
				MarinCountySD1	PIPE	
				MarinCountySD1	PIPE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MarinCountySD1	PIPE	
				MarinCountySD1	MANHOLE	
6/17/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MarinCountySD1	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MarinCountySD1	MANHOLE	
6/28/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MarinCountySD1	PIPE	
				MarinCountySD1	MANHOLE	
				MarinCountySD1	CLEAN OUT	
				MarinCountySD1	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MarinCountySD1	MANHOLE	
6/28/2005 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MarinCountySD1	CLEAN OUT	
				MarinCountySD1	PIPE	
				MarinCountySD1	CLEAN OUT	
				MarinCountySD1	CLEAN OUT	
12/19/2005 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	marincountysd1	CLEAN OUT	
				MarinCountySD1	MANHOLE	
				MarinCountySD1	CLEAN OUT	
				MarinCountySD1	CLEAN OUT	
				MarinCountySD1	CLEAN OUT	
				MarinCountySD1	MANHOLE	

BLOCKAGE	CONSTRUCTION DEBRIS	--Select None--	
BLOCKAGE	--Select None--	--Select None--	
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	--Select None--		
BLOCKAGE	DEBRIS		
INFRASTRUCTURE FAILURE	ROOTS		
INFRASTRUCTURE FAILURE	DEBRIS		
INFRASTRUCTURE FAILURE	--Select None--		
INFRASTRUCTURE FAILURE	DEBRIS	DAMAGE TO COLLECTION SYSTEM	Main line failed
BLOCKAGE	--Select None--		
BLOCKAGE	DEBRIS	--Select None--	
BLOCKAGE	DEBRIS FROM LATERALS	--Select None--	
INFRASTRUCTURE FAILURE	--Select None--	DAMAGE TO COLLECTION SYSTEM	
BLOCKAGE	GREASE		
BLOCKAGE	DEBRIS FROM LATERALS		
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS	--Select None--	
BLOCKAGE	DEBRIS	--Select None--	Rock
INFRASTRUCTURE FAILURE	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE	--Select None--	Heavy rain
NATURAL DISASTER	--Select None--		
INFLOW & INFILTRATION	--Select None--		
NATURAL DISASTER	--Select None--		
NATURAL DISASTER	--Select None--		
NATURAL DISASTER	--Select None--		

Blockage was due to construction debris in the siphon from a rh-hab project. The contractor failed to keep debris from entering the main, causing a restriction during high flow in rain. Notified Marin Env Health, down stream school and posted the area. Overflow was not reported by homeowner until Monday morning. Crew cleared blockage, cleaned debris, and posted area. Samples returned <0.1

Cleared blockage, cleaned area

Unknown when overflow started. Mainline may have been overflowing as long as a month. Reporting party reported that she has smelled an odor for about a month. Cleaned area and posted warning signs. Will recheck in six months to evaluate condition.

Mainline failed, able to clear. Will be repaired ASAP. Main line was repaired on 5-31-05

Not notified by RP for 3 days. Originally reported at 6700 gal, revised to 3075. 5 homes on main. Overflowed for 81 hours
 $200 \text{ gpd} \times 5 = 3000$. $200 / 24 = 8.3$ $8.3 \times 9 = 74.7$
Overflow was found by District crew. Area resident thought that it might have been overflowing for up to a week. large amounts of rags in main. Area flushed with de-chlorinated water.

Home owner reported an overflow into a small drainage area next to house. She said that it had been overflowing since 6-23-05 at 9:00. Found that a poorly installed lateral tie in had failed. the Main was leaking into a storm culvert. TVéd main and found leak, dug and repaired. Sample taken on 6-28-05 showed no detectable ammonia

Main to be televised and repaired.

Overflow caused by rock in main. Will TV and evaluate for repair. RP smelled an odor at 5:00pm, heard water at 8:30pm. Called our emergency number at this time. Broke blockage and cleaned area. Posted warning signs. Samples taken on 6-28-05. Samples taken and tested on 6-28-05 showed no detectable ammonia. Originally reported as a total spill of 8550 gallons, spill time from 12:00 to 10:45. Revised to 3496 gallons, total spill time from 5:00pm to 10:45pm. 76 units @ 8 gph $\times 5.75 \text{ hrs} = 3496$ gallons

Unknown start time, RP was away for 24 hrs. Cleared blockage from main, cleaned affected area, removed debris. Main to be TVéd and repaired on 12/19/05

Supt	Eric Smith	3/22/2005	415-461-1122	ericlsmith@sbcglobal.net,	MAJOR
Supt.	Eric Smith	4/18/2005	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	4/18/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	4/21/2005	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	4/21/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	5/12/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt.	Eric Smith	5/16/2005	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	5/24/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	5/31/2005	415-461-1122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	5/31/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	5/31/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	6/2/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	5/26/2005	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	6/15/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	6/17/2005	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	6/24/2005	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	6/28/2005	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt.	Eric Smith	8/22/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt.	Eric Smith	9/19/2005	415-461-1122	ericlsmith@sbcglobal.net,	MINOR
Supt.	Eric Smith	7/25/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	6/29/2005	415-461-1122	ericlsmith@sbcglobal.net,	MAJOR
Supt.	Eric Smith	6/28/2005	415-461-1122	ericlsmith@sbcglobal.net,	MAJOR
Supt.	Eric Smith	10/20/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	10/26/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	11/28/2005	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	12/19/2005	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	1/4/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	1/4/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	1/4/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	1/4/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	1/4/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR

Eric Smith	MarinCountySD1	415-461-1122	2000 Larkspur Landing Circle	Larkspur
Eric Smith	Marin county SD#1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	Marin county SD#1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	Marin county SD#1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	Marin county SD#1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	Marin county SD#1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	Marin county SD#1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	Marin county SD#1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	SD #1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	Marin county SD#1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	SD #1	4154611122	2000 Larkspur Landing Cir	Larkspur

Marin	94939	KJ Woods Construction Co. Inc.	MarinCountySD1	415-759-0506	2625 Judah St. #2
Marin	94939		marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939		marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939		marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939		marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939		marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939	Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939		marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939		marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939		marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939		MarinCountySD1		
Marin	94939		marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939	Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle

2598	67	1	MarinCountySD1	1/11/2006	1/11/2006			--
2715	60	3	MarinCountySD1	1/31/2006	1/31/2006			--
2869	69	1	MarinCountySD1	2/24/2006	2/24/2006			--
2961	71	1	MarinCountySD1	3/8/2006	3/8/2006			--
3028	72	1	MarinCountySD1	3/17/2006	3/17/2006			--
3057	73	1	MarinCountySD1	3/24/2006	3/24/2006			--
3064	74	1	MarinCountySD1	3/27/2006 06-1769	3/24/2006	3/27/2006	Rafael Zarco	MarinCountySD1
3108	70	2	MarinCountySD1	3/31/2006	3/31/2006			--
3158	75	1	MarinCountySD1	4/12/2006 06-2212	4/12/2006		Mark Molinari	
3159	76	1	MarinCountySD1	4/12/2006 06-2218	4/12/2006		Mark Molinari	
3160	77	1	MarinCountySD1	4/12/2006 06-2219	4/12/2006		Mark Molinari	
3169	79	1	MarinCountySD1	4/13/2006 06-2219	4/12/2006	4/13/2006	Mark Molinari	MarinCountySD1
3170	78	2	MarinCountySD1	4/13/2006 06-2218	4/12/2006	4/13/2006	Mark Molinari	MarinCountySD1
3171	80	1	MarinCountySD1	4/13/2006 06-2212	4/13/2006	4/13/2006	Mark Molinari	MarinCountySD1
3235	81	1	MarinCountySD1	4/25/2006	4/25/2006			--
3262	82	1	MarinCountySD1	5/2/2006 06-2608	5/1/2006	5/2/2006	Todd Lando	MarinCountySD1
3343	83	1	MarinCountySD1	5/16/2006	5/16/2006			--
3412	84	1	MarinCountySD1	5/26/2006	5/26/2006			--
3468	85	1	MarinCountySD1	6/7/2006 06-3384	6/6/2006	6/7/2006	Mark Molinari	MarinCountySD1
3487	86	1	MarinCountySD1	6/14/2006 06-3498	6/12/2006	6/14/2006	Jeff Yee	MarinCountySD1
3512	87	1	MarinCountySD1	6/20/2006	6/20/2006			--
3561	88	1	MarinCountySD1	6/27/2006	6/27/2006			--
3589	68	6	MarinCountySD1	6/30/2006 06-0875	1/4/2005	6/30/2006	Eric Smith	MarinCountySD1
3618	89	1	MarinCountySD1	7/11/2006	7/11/2006			--
3779	90	1	MarinCountySD1	8/23/2006	8/23/2006			--
3850	91	2	MarinCountySD1	9/6/2006	9/6/2006			--
3867	92	1	MarinCountySD1	9/11/2006	9/11/2006			--
3897	93	1	MarinCountySD1	9/19/2006	9/19/2006			--
3938	94	1	MarinCountySD1	9/28/2006 065767	9/28/2006	9/28/2006	Noel Sandoval	MarinCountySD1
4042	95	1	MarinCountySD1	10/30/2006	10/30/2006			--
4107	96	1	MarinCountySD1	11/14/2006	11/14/2006			--

254 W. Baltimore	Larkspur	Marin	94039	1/10/2006
118 Baltimore Ave.	Larkspur	Marin	94939	12/31/2005
75 Francis Ave	Larkspur	Marin	94939	2/18/2006
Ledgend @ Butterfield	San Anselmo	Marin	94960	3/7/2006
96 Hilldale Ave.	San Anselmo	Marin	94960	3/15/2006
94 Spring Grove	San Anselmo	Marin	94960	3/22/2006
234 Magnolia	Larkspur	Marin	94939	3/24/2006 7:19:00 AM
67 Willow Ave	Fairfax	Marin	94930	2/24/2006
991 Butterfield Rd	San Anselmo	Marin	94960	4/11/2006 6:30:00 AM
68 Meernaa ave	Fairfax	Marin	94930	4/11/2006 8:00:00 AM
Porteous Ave. at Wood Ln.	Fairfax	Marin	94930	4/11/2006 6:00:00 AM
Intersection of Porteous and Wood Ln.	Fairfax	Marin	94930	4/12/2006 6:00:00 AM
68 Meernaa Ave	Fairfax	Marin	94930	4/12/2006 8:00:00 AM
991 Butterfield Rd.	San Anselmo	Marin	94960	4/12/2006 6:30:00 AM
18 South Ridgewood	Kentfield	Marin	94904	4/24/2006
17 Morningside Dr.	San Anselmo	Marin	94960	12/31/2005 3:30:00 AM
83 Hatzic Ct.	Larkspur	Marin	94939	5/15/2006
50-A Ash Ave	San Anselmo	Marin	94960	5/22/2006
195 Marina Vista	Larkspur	Marin	94939	5/6/2006 2:46:00 AM
Easement Between Hampton Ct. & Sir Francis Drake Blvd	San Anselmo	Marin	94960	6/12/2006 12:30:00 P
271 Via La Paz	Greenbrae	Marin	93939	6/14/2006
14 Tamalpais Ave	Larkspur	Marin	94939	6/26/2006
5 Stadium Way	Kentfield	Marin	94904	12/31/2005 6:37:00 PM
15 Tamalpais	Larkspur	Marin	94939	6/26/2006
320 Magnolia	Larkspur	Marin	94939	8/13/2006
476 Cane St	Larkspur	Marin	94939	8/31/2006
61 Via La Cumbre	Larkspur	Marin	94939	9/10/2006
230 Deer Hollow Dr.	San Anselmo	Marin	94960	9/16/2006
2390 Sir Francis Drake Blvd	Fairfax	Marin	94939	9/27/2006 4:45:00 AM
900 block of Bolinas road	Fairfax	Marin	94930	10/30/2006
19 Monte Vista Ave	Larkspur	Marin	94939	11/13/2006

4/12/2006 3:00:00 AM

4/12/2006 3:00:00 AM

4/12/2006 4:00:00 AM

City of Larkspur broke two private laterals during major storm on 1/1/06 allowing debris into main. laterals have been repaired main has been re-cleaned.

Extreamly heavy storm caused major flooding in the entire District Flowed into structure. Unknown amount flowed back into the system, some flowed into back yard.

Mud from a contractor's drilling rig was accidentally released into district main by the contractor, flooding the house at 75 Francis with sewage and mud. All mud and sewage was recovered.

Line was cleaned on 3-1-06 as part of our routine 6 month maintenance program. Misc. debris in main was found in main on 3-7-06. Will TV on 3-9-06 for ness. repairs.

Removed roots, Grease, and paper from main. TVed for repair to remove sag on 3/17/06. Cleaned area, removed solids

Overflow caused by rootsTV for repair on 3-24-06. Posted and cleaned area.

Cleaned mainline. cleared away all solids from area

Blockage was due to a large piece of broken pipe causing solids to accumulate and block the system. The water flowed across land, and into a flowing creek, no visual impact. Posted and cleaned the area. Will evaluate for repair.

Cleaned and posted area will TV for repair, added to 6 month maintenance program until repaired.

Main was cleaned two weeks before event, found a large amount of paper products to have caused blockage

Cleaned main and surrounding area, posted signs. Will recheck in six months to evaluate condition.

Blockage was caused by paper products. Cleaned area and posted signs. It was originally reported as 488 gal. by fax on 6-26-06, the correct amount is 388

Start date unknown to crew until 7-11-06. Originally thought to have started on 6-26-2006, and to be under 100 gal. Informed on 7-11-06 that it may have have started on 6-24-06. (One house on main). Cleaned and posted area.

Blockage due to grease, plastic from a restaurant and some roots. Informed owner to clean the trap and to keep plastic out of the system

Small leak due to congested main and damage to pipe. Cleaned main, stopped leak. Repair to be made 9-1-06. Posted and cleaned area. No visible damage to creek.

Blockage removed, area cleaned and posted

Main line failed due to unauthorized construction by a private contractor. Repaired by district crew on 9-18-06

Line is being inspected for defects to be repaired. After blockage was broken, the downstream manhole overflowed. the total spill amount is 600 gallons

Main line was routinely cleaned 11-8-06, unknown why line blocked up. Main will be TVed and repaired as needed

	348		0	SURFACE WATER IMPACT	No
	480		0	BUILDING/STRUCTURE	No
	400		0	BUILDING/STRUCTURE	No
	750		0	STORM DRAIN	No
	500		0	STORM DRAIN	No
	100		0	STORM DRAIN	No
RAINING FOR SEVERAL DAYS	1775	Low	0	YARD/LAND	No
	600		0	STORM DRAIN	No
	2550		0		No
	1260		0		No
	6000		0		No
RAINING FOR SEVERAL DAYS	8400	High	0 Fairfax creek	STORM DRAIN	Yes
RAINING FOR SEVERAL DAYS	1260	Low	0	YARD/LAND	No
RAINING FOR SEVERAL DAYS	2550	Low	0	STORM DRAIN	No
	750		0	SURFACE WATER IMPACT	No
RAINING FOR SEVERAL DAYS	6000	High	0	BUILDING/STRUCTURE	No
	120		0	YARD/LAND	No
	100		0	STREET/CURB & GUTTER	No
SUNNY WEATHER	12000	High	0	YARD/LAND	No
CLOUDY WEATHER	17850	High	50	STORM DRAIN	No
	400		0	YARD/LAND	No
	388		0	STREET/CURB & GUTTER	No
RAINING FOR SEVERAL DAYS	472600	High	0	STREET/CURB & GUTTER	No
	384		0	STREET/CURB & GUTTER	No
	150		0	STORM DRAIN	No
	450		0	SURFACE WATER IMPACT	No
	480		0	YARD/LAND	No
	270		0	YARD/LAND	No
SUNNY WEATHER	1145	Low	0	SURFACE WATER IMPACT	No
	600		0	STREET/CURB & GUTTER	No
	365		0	YARD/LAND	No

No	No
No	No
No	No
No	No
No	No
No	No
No	Yes
No	No
No	No
No	No
No	No
No	Yes
No	Yes
No	Yes
No	No
No	No
No	No
No	No
No	Yes
No	Yes
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	Yes
No	No
No	No

No visable impact

No Visible impact

no inpact, heavy rains

No visible impact, heavy rain

None

No impact

No Visual impact, many small fish were seen in area

No visible impact heavy storm flooding in the area.

Some minor discoloration at entry into creek

No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	Yes	No	Yes	No
No	No	No	No	No	No	No	No	No
No	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	No	No	No	No
Yes	Yes	Yes	No	No	Yes	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	Yes	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No

				MarinCountySD1	CLEAN OUT	
				MarinCountySD1	CLEAN OUT	
				MarinCountySD1	OTHER	Bathroom fixtures
				MarinCountySD1	MANHOLE	
				MarinCountySD1	CLEAN OUT	
				MarinCountySD1	MANHOLE	
3/27/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MarinCountySD1	CLEAN OUT	
				MarinCountySD1	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MarinCountySD1	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MarinCountySD1	CLEAN OUT	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MarinCountySD1	CLEAN OUT	
				MarinCountySD1	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MarinCountySD1	OTHER	Toilet
				MarinCountySD1	CLEAN OUT	
				MarinCountySD1	MANHOLE	
6/8/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MarinCountySD1	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MarinCountySD1	MANHOLE	
				MarinCountySD1	MANHOLE	
				MarinCountySD1	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MarinCountySD1	OTHER	bathroom fixtures and manholes
				MarinCountySD1	MANHOLE	
				MarinCountySD1	MANHOLE	
				MarinCountySD1	PIPE	
				MarinCountySD1	MANHOLE	
				MarinCountySD1	PIPE	
9/28/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MarinCountySD1	MANHOLE	Unknown cause, main cleared it self on arrival.
				MarinCountySD1	MANHOLE	
				MarinCountySD1	CLEAN OUT	

BLOCKAGE	DEBRIS		
NATURAL DISASTER	--Select None--		
INFRASTRUCTURE FAILURE	CONSTRUCTION DEBRIS		
BLOCKAGE	DEBRIS		
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	ROOTS		
INFRASTRUCTURE FAILURE	DEBRIS	BREAKAGE OF COLLECTION SYSTEM	Main line failure
BLOCKAGE	ROOTS		
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	
BLOCKAGE	--Select None--		
INFLOW & INFILTRATION	--Select None--	--Select None--	
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS		
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	GREASE	--Select None--	
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE	Heavy storm, pump failures due to PG&E brown out
BLOCKAGE	DEBRIS		
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	--Select None--		
CAUSE UNKNOWN	--Select None--	--Select None--	Unknown cause, main cleared it self on arrival.
BLOCKAGE	GREASE		
BLOCKAGE	DEBRIS		

SSO caused by mainline failure. Main to be repaired on 3/27/06 by contractor. Area was cleaned and posted.

Heavy rain, over 6" Barricaded area, cleaned and posted area.

Major storm, over six inches. Cleaned and posted area after event.

Major storm, over six inches. Cleaned and posted area after event.

Informed of the 12-31-05 overflow on 5/1/06. RP stated that he didnt know to call. RP said that his toilet overflowed during the heavy storm for 1 hour at 100 gpm. No evidence of sewage was observed at the time of inspection. House is being remodeled.

Overflow was not reported to the district until 6/6/06. RP stated that it could have been overflowing for a month. Only Two houses on the Main. Sched. for repair on 6/8/06

The main line was replaced in 2002. We have found a defect that will be repaired, until it is repaired, it has been placed on a six month cleaning schedule. Originally reported (faxed) by crew at 252,000 gallons. Revised to 17850 gallons. The overflow was not reported for 7 days. There are 17 houses on the main. 17 units x 150 gallons x 7 days = 17850. The area was cleaned and the storm drains were flushed and vacuummed. Warning signs were posted. Healthy fish were observed in the receiving water after clean up was completed.

Pump failures were caused by PG&E brown-out. A false signal was sent to pump drives causing equipment to shut down. Contractor has corrected the problem. House at #5 Stadium Way flooded with 4600 gallons of sewage. Approx. 1/2 of which was discharged into street remaining was discharged to land/structure and onto property of 221 McAllister ave. Originally reported as 960 gallons. Determined on 2/9/2006 to be 4600 gallons. Incident was reported about 12 hours after the event had occurred on 12/31/06 2/10/2006. After further investigation, the resident at #5 Stadium Way informed the District on

Unknown cause, main was cleaned. Will be televised 9/28/2006 and repaired as needed. Posted area

Supt	Eric Smith	1/11/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	1/4/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	2/24/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	3/8/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	3/17/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	3/24/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	3/27/2006	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	2/24/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	4/12/2006	415-461-1122	ericlsmith@sbcglobal.net,	24HR
Supt	Eric Smith	4/12/2006	415-461-1122	ericlsmith@sbcglobal.net,	24HR
Supt	Eric Smith	4/12/2006	415-461-1122	ericlsmith@sbcglobal.net,	24HR
Supt	Eric Smith	4/13/2006	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	4/13/2006	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	4/13/2006	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	4/25/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	5/2/2006	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	5/16/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	5/26/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	6/7/2006	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	6/14/2006	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	6/20/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	6/27/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	2/9/2006	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt	Eric Smith	7/11/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	8/23/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	9/1/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	9/11/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt.	Eric Smith	9/19/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	9/28/2006	4154611122	ericlsmith@sbcglobal.net,	MAJOR
Supt.	Eric Smith	10/30/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR
Supt	Eric Smith	11/14/2006	4154611122	ericlsmith@sbcglobal.net,	MINOR

Eric Smith	SD #1	4154611122	2000 Larkspur Landing Cir	Larkspur
		415-461-1122		
		415-461-1122		
		415-461-1122		
Eric Smith	SD #1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	SD #1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	SD #1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	SD #1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	SD #1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	SD #1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	SD #1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	SD #1	4154611122	2000 Larkspur Landing Cir	Larkspur
Eric Smith	SD #1	4154611122	2000 Larkspur Landing Cir	Larkspur

Marin	94939	Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle
			MarinCountySD1		
			MarinCountySD1		
			MarinCountySD1		
Marin	94939	Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939	Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939	Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939	Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939	Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939	Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939		marincountysd1	4154611122	2000 Larkspur Landing Circle
Marin	94939	Eric Smith	marincountysd1	4154611122	2000 Larkspur Landing Circle

Larkspur	Marin	94939
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Larkspur	Marin	94939
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Larkspur	Marin	94939
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Larkspur	Marin	94939
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Larkspur	Marin	94939
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Larkspur	Marin	94939
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Larkspur	Marin	94939
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Larkspur	Marin	94939
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Larkspur	Marin	94939
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664	1	1 MarinCountySD2	12/28/2004	12/28/2004		David Montero	
670	2	1 MarinCountySD2	12/29/2004	12/29/2004			--
1074	3	2 MarinCountySD2	2/22/2005 05-1072	2/16/2005	2/22/2005	Wes Sitchler	MarinCountySD2
1381	5	1 MarinCountySD2	5/10/2005	5/10/2005			--
1491	6	1 MarinCountySD2	6/7/2005	6/7/2005			--
1562	7	1 MarinCountySD2	6/27/2005	6/27/2005			--
1651	8	1 MarinCountySD2	7/26/2005	7/26/2005			--
1967	9	1 MarinCountySD2	10/17/2005	10/17/2005			--
2020	10	1 MarinCountySD2	10/24/2005	10/24/2005			--
2089	11	1 MarinCountySD2	11/7/2005	11/7/2005			--
2527	12	1 MarinCountySD2	1/5/2006	1/5/2006			--
2648	13	1 MarinCountySD2	1/18/2006	1/18/2006			--
2826	15	2 MarinCountySD2	2/16/2006	2/16/2006			--
2889	16	1 MarinCountySD2	2/27/2006	2/27/2006			--
3037	17	1 MarinCountySD2	3/17/2006	3/17/2006			--
3216	18	1 MarinCountySD2	4/21/2006	4/21/2006			--
3218	19	1 MarinCountySD2	4/21/2006	4/21/2006			--
3687	20	1 MarinCountySD2	8/4/2006	8/4/2006			--
3697	21	1 MarinCountySD2	8/7/2006	8/7/2006			--
3782	22	1 MarinCountySD2	8/24/2006 06-5068	8/24/2006	8/24/2006	homeowner at 445 montecito	MarinCountySD2
3818	23	1 MarinCountySD2	8/31/2006	8/31/2006			--
3877	24	1 MarinCountySD2	9/14/2006	9/14/2006			--
3901	25	2 MarinCountySD2	9/19/2006	9/19/2006			--
3962	26	1 MarinCountySD2	10/3/2006	10/3/2006			--
4023	27	2 MarinCountySD2	10/24/2006 06-6290	10/23/2006	10/24/2006	David Montero	MarinCountySD2
4096	28	1 MarinCountySD2	11/9/2006	11/9/2006			--
4097	29	1 MarinCountySD2	11/13/2006 06-6727	11/13/2006	11/13/2006	Larry Carnahan	MarinCountySD2
4099	30	1 MarinCountySD2	11/14/2006	11/14/2006			--
447	1	1 Millbrae	12/8/2004	12/8/2004			--
918	2	1 Millbrae	1/26/2005	1/26/2005			--
948	3	1 Millbrae	2/2/2005	2/2/2005			--

Intersection of Granada Dr. & El Camino Dr.	Corte Madera	Marin	94976			12/27/2004 11:30:00 A
613 Meadowsweet Drive & Tamalpais Drive	Corte Madera	Marin	94976			12/27/2004
37 Harbor Drive	Corte Madera	Marin	94925			2/16/2005 10:45:00 A
4875 Paradise Drive	Corte Madera	Marin	94925			5/5/2005
34 Golden Hind (mahhole 44 Page L of Corte Madera's Sanitary maps)	Corte Madera	Marin	94925			6/5/2005
407 Chapman Drive	Corte Madera	Marin	94925			6/25/2005
78 El Camino Dr.	Corte Madera	Marin	94976			7/26/2005
57 Paloma Drive	Corte Madera	Marin	94925			10/17/2005
10 Fifer	Corte Madera	Marin	94925			10/24/2005
4 Pleasant Ave	Corte Madera	Marin	94925			11/3/2005
624 Corte Madera Ave	Corte Madera	Marin	94925			1/5/2006
353 Stetson Ave	Corte Madera	Marin	94925			1/17/2006
9 Fawn Lane	Corte Madera	Marin	94925			2/15/2006
37 Spindriff	Town Of Corte Madera	Marin	94925			2/27/2006
312 Summit Drive	Corte Madera	Marin	94925			3/17/2006
175 - 179 Elm Avenue	Larkspur	Marin	94924			4/20/2006
381 Chapman	Corte Madera	Marin	94976			4/20/2006
161 Stetson Ave	Corte Madera	Marin	94925			8/4/2006
625 Oakdale Avenue	Corte Madera	Marin	94976			7/21/2006
455 Montecito Drive	Corte Madera	Marin	94925			8/23/2006 8:30:00 AM
477 Chapman Drive	Corte Madera	Marin	94925			8/30/2006
44 Alta Way	Corte Madera	Marin	94925			9/13/2006
459 Montecito Ave	Corte Madera	Marin	94925			9/19/2006
#2 Fairview	Corte Madera	Marin	94925			9/29/2006
Paradise Drive & Antilles Way, Tiburon	Tiburon	Marin	94920			10/21/2006 11:00:00 A
181 Summit	Corte Madera	Marin	94925			11/8/2006
100 Madera Del Presidio	Corte Madera	Marin	92925	3755'03.64	12230'3090	11/11/2006 11:30:00 A
24 Grove	Corte Madera	Marin	94925			11/12/2006
541 Taylor	Millbrae	San Mateo	94030			12/8/2004
Approximately 800' south east of the Santa Paula/ Monterrey intersection	Millbrae	San Mateo	94030			1/25/2005
823 Vista Grande - Backyard	Millbrae	San Mateo	94030			2/1/2005

SSO occurred during a 7.2 tide and heavy rainfall with street flooding. The SSO was intermittent. The manhole is being replaced with a lock type manhole that will be sealed. This work is being performed today by Forde Construction.

DPW noticed a SSO coming from man hole W-3. We had Roy's Sewer Service run the sewer line. The sewer line was cleared. The cause of the blockage was grease. No solid material came out of the man hole. Everything was deluged by the rain.

There was a grease stoppage at 34 Golden Hind. DPW responded within 20 min. from the time the homeowner saw the clear sewage started (no toilet paper or any solids) coming from the manhole. DPW cleared the blockage, caught and removed all the grease with the grit catcher. The sewer water did not reach any catch basins and no clean up was necessary due to the warm weather. The sewer water evaporated by the time we cleared the stoppage. On 6-6-05 and 6-7-05 Roy's Sewer Service with their Vactor cleaned this area.

DPW ran sewer line with Vactor truck from map pages J-21 to N-22. Hit blockage at 156 feet. Blockage material was clothing articles. Material was removed and sewer line was cleaned a total of 298 feet. All sewer water (no sewer material came out from the manhole) was contained by booms and vacuumed up by Vactor truck.

Cleared blockage with mainliner. TV'd line and found it 30% crushed. Contractor will do repairs on 7/27/05.

Twin City Police Dept. called DPW which responded to the SSO within 20 min. DPW placed sandbags in front of the storm drain inlets to prevent sewage water from entering the storm drain. DPW cleared the stoppage and washed down and vacuumed the clear sewage water (no material) from the gutters. This area is scheduled for maintenance in the next day or two.

At 1130 on 10-21-05 DPW responded to a sewer blockage at 10 Fifer. DPW responded within 20 Minutes. DPW created a dam in front of the catch basin and placed sandbags in the catch basin to prevent the clear (no material) sewer water from entering the storm drain system. DPW continued to clean (using the Vactor truck) the area of the spill including the catch basins. The sewer lines were cleaned in the area of the blockage. Future cleaning of this area is scheduled.

At 1330 DPW responded to a SSO at 4 Pleasant. Upon (30 min from when we received the call) arrival there was no sewage spilling from the man hole. DPW Vactored out the clear sewage (no material) from the man hole and the surrounding area was cleaned including the catch basin. The SSO was miles away from any body of water. This area will be scheduled to be rodged in the next week.

DPW responded to a sewer call at 624 Corte Madera Ave. Upon arrival DPW noticed paper material around the cleanout. No sewage water was coming out at this time. Roy's Sewer Service ran the power snake and removed the blockage (roots). The area was cleaned and all material was removed. Heavy rain diluted the sewage water into the ground.

DPW was cleaning the main line upstream when we noticed clear sewage coming out of the manhole. DPW vacuumed the manhole to prevent more water from entering the street. DPW had Roy's Sewer Service clear the line of roots. No clean up was necessary because no solid material came out of the man hole and the water went into ground. This section of the sewer will be cleaned on 1-18-06 by Roy's Sewer Service.

DPW responded to the sewer call at 9 Fawn Lane. Roy's Sewer Service ran the line with their power snake and cleared the stoppage. DPW had Roy's continue to clean the sewer line to the downstream manhole. The sewage spillage went into the surrounding land. DPW cleaned the area with shovels and rakes and dispose the material into a debris box. On 2-16-06 DPW TV'd the main line and found more roots. Roy's Sewer Service is coming out on 2-17-06 to clean the sewer line again.

DPW Vactored the sewer line from the SSO manhole. The blockage was removed and the downstream line was also cleaned. The Blockage was grit and debris. The area was washed and all material was vacuumed (no solid material left the manhole.) The area will be scheduled for maintenance

DPW responded to a sewer call from the resident at 312 Summit Drive. DPW and Roy's removed the blockage (roots) with an electric snake. All material was contained in the soil within 3-5 feet of the clean out. The ground was wet due to several weeks of rain. Area was cleaned of all material. DPW TV'd the sewer line and found roots and pipe separation in several places. DPW is looking into repairing the pipe and the root problem.

Homeowner at 175 Elm reported a sewer smell at 1430 hrs. We responded and found the manhole leaking. Roy's Sewer Service ran a snake through line to clean blockage. The problem was roots. We also ran over 500' of line downstream of spill. Staff will run our TV camera through line to check for other problems.

responded to call at 1330 hrs. Manhole overflowing. Ran line with Vactor and cleared root ball. Water was contained in street and did not reach storm drain.

Responded to call at 1430. DPW found a small amount of sewage (clear sewage no material) coming out of the asphalt in front of 161 Stetson. A dirt boom was placed in the gutter to prevent the sewage from going into the storm drain system. DPW cleaned the sewer line with the Vactor truck and TV'd the sewer line to inspect the pipe. Roots and a broken pipe were the cause of the problem. The sewer line will be cleaned and inspected again before repairs are made. The area was cleaned after the job was complete.

Responded to call at 1130. Found Manhole K47 overflowing slight trickle of liquid into the curb. Placed booms and absorbent to prevent liquid entering the storm drain. Ran line and cleared blockage. T.V. camera'd line. Found roots. Called in contractor with main-line rodder to clear roots.

Received complaint about an overflowing manhole at 477 Chapman. DPW responded and ran MH K-79 TO J-21 and cleared the blockage. Pulled back a small amount of gravel. Ran line several times and TV'd the sewer line and found no problems. DPW washed down the street and gutter and vacuumed the water (no solid materials departed the manhole) with our Vactor truck.

SD #2 responded to a SSO at 44 Alta Way. Upon arrival there was very little clear sewage coming from the manhole. SD #2 ran the line with Jet Vactor truck and broke thru the stoppage and repeatedly ran line till it was clean. Then washed down street and gutter and vacuumed gutter to remove all liquid, so that it didn't reach the storm drain. Sewer line will be TV inspected on 9/14/2006

DPW during maintenance observed an SSO at N-5 of Sanitary map. DPW noticed wet dirt around the cleanout. No more sewage was coming out of the cleanout at the time the cap was placed back onto the cleanout to prevent further spillage. Roy's Sewer Service cleaned the sewer line with the Rodder machine and removed small amount of roots. The spill was contained within 5 feet of the cleanout. Area was clean by removing the spoiled dirt.

Small amount of roots & grease, but a large amount of paper towels and diapers. After, line was TV'd and roots were found and they were cleaned with a main line auger

Wet soil around cleanout. Line was rodged, stoppage was cleared and line was opened. Area was cleaned and debris was bagged

Blockage was caused by massive amounts of paper towel and diapers. Spill was captured in storm drain and vactored up.

14" force main got punctured while PG&E were running their auger to install an electric pole. After placing a berm around the area, the overflow was contained.

Roots accumulated at the downstream manhole and blocked the outlet.

	500		0		No
	700		0	SURFACE WATER IMPACT	No
CLOUDY WEATHER	1125	Low	600	STORM DRAIN	No
	150		0	YARD/LAND	No
	60		0	STREET/CURB & GUTTER	No
	200		0	STREET/CURB & GUTTER	No
	250		0	YARD/LAND	No
	500		0	STREET/CURB & GUTTER	No
	500		0	CAPTURED IN STORM DRAIN	No
	150		0	STORM DRAIN	No
	100		0	YARD/LAND	No
	100		0	YARD/LAND	No
	150		0	YARD/LAND	No
	10		0	STREET/CURB & GUTTER	No
	50		0	YARD/LAND	No
	250		0	YARD/LAND	No
	100		0	STREET/CURB & GUTTER	No
	35		0	STORM DRAIN	No
	50		0	STREET/CURB & GUTTER	No
SUNNY WEATHER	1250	Low	900	CAPTURED IN STORM DRAIN	No
	250		0	STREET/CURB & GUTTER	No
	60		0	STREET/CURB & GUTTER	No
	60		0	YARD/LAND	No
	300		0	STORM DRAIN	No
SUNNY WEATHER	1500	Low	0 S.F. Bay	STORM DRAIN	No
	100		0	YARD/LAND	No
CLOUDY WEATHER	150	Low	0	STORM DRAIN	No
	250		0	CAPTURED IN STORM DRAIN	No
	450		0	STORM DRAIN	No
	900		0	YARD/LAND	No
	150		0	YARD/LAND	No

[illegible]

The area has been inspected and no evidence of any damage has been noticed.

none needed

No evidence of sewage. Water was clear.

Sewage coming out of manhole was clear. no sight of Toilet paper

2/17/2005 CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MarinCountySD2	MANHOLE
				MarinCountySD2	MANHOLE
				MarinCountySD2	MANHOLE
				MarinCountySD2	MANHOLE
				MarinCountySD2	MANHOLE
				MarinCountySD2	MANHOLE
				MarinCountySD2	MANHOLE
				MarinCountySD2	MANHOLE
				MarinCountySD2	MANHOLE
				MarinCountySD2	CLEAN OUT
				MarinCountySD2	MANHOLE
				MarinCountySD2	CLEAN OUT
				MarinCountySD2	MANHOLE
				MarinCountySD2	CLEAN OUT
				MarinCountySD2	MANHOLE
				MarinCountySD2	MANHOLE
				MarinCountySD2	PIPE
				MarinCountySD2	MANHOLE
8/24/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MarinCountySD2	MANHOLE
				MarinCountySD2	MANHOLE
				MarinCountySD2	MANHOLE
				MarinCountySD2	CLEAN OUT
				MarinCountySD2	MANHOLE
10/24/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MarinCountySD2	MANHOLE
				MarinCountySD2	CLEAN OUT
11/13/2006 CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MarinCountySD2	MANHOLE
				MarinCountySD2	MANHOLE
				Millbrae	MANHOLE
				millbrae	PIPE
				millbrae	MANHOLE

INFLOW & INFILTRATION	--Select None--	
BLOCKAGE	DEBRIS	--Select None--
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	MULTIPLE CAUSES	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	--Select None--
CAUSE UNKNOWN	--Select None--	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	DAMAGE TO COLLECTION SYSTEM
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	--Select None--
BLOCKAGE	DEBRIS FROM LATERALS	
BLOCKAGE	DEBRIS FROM LATERALS	
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	DEBRIS FROM LATERALS	

Samples from the storm drain system were taken one at the outfall into Muzzy Marsh and the other sample was taken from an upstream storm drain. The results from the outfall are 1.1mg/L of Ammonia.

At 8:30 DPW was called to respon to SSO at 445 Montecito. Booms and plugs were placed in and around the nearest storm drains to contain the sewer water. The roots that cause the stoppage was removed by a main line rodder. The surface area and the storm drain system was washed and vacuummed. The sewer line is being TV so DPW can repair the sewer line.

The SSO occurred at 2300 10/21/06. I did not hear about it until 0900 10/23/06 when Roto-Rooter requested I pay their bill. Upon inspection of site, we took water samples where the spill ended up which was SF Bay. Preliminary results from the lab show no ammonia but a full test result will be to me this morning. Staff swept the curb at the site and inspected the storm drain and found no evidence of sewage in catch basin. Today we are doing maintenance on the sewer main which will consist of using a vactor and doing a complete cleaning of area.

Staff had fast response to this spill and cleared the blockage with minimal spillage but was ignorant to the fact of reporting and also keeping what sewage had gotten into the creek contained so that it would not have reached the bay waters. Had he contacted his supervisor, the sewage would have been contained and it would have been reported in a timely manner, however since the sewage had run thru the pump station and out the outfall, we have done coliform sampling at 4 locations: spill site, 150' upstream and downstream and also at the pump station outfall. Due to the fact that there is a tremendous amount of runoff from

superintendent	David Montero	12/28/2004	415-927-5057	dmontero@ci.corte-madera.ca.us	24HR
Superintendent	David Montero	12/29/2004	415-927-5057	dmontero@ci.corte-madera.ca.us	MINOR
uperintendent	David Montero	2/17/2005	415-927-5069	dmontero@ci.corte-madera.ca.us,	MAJOR
Field Supervisor	Wes Sitchler	5/10/2005	415-927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Field Supervisor	Wes Sitchler	6/7/2005	927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Field Supervisor	Wes Sitchler	6/27/2005	927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Superintendent	David Montero	7/26/2005	415-927-5069	dmontero@ci.corte-madera.ca.us,	MINOR
Field Supervisor	Wes Sitchler	10/17/2005	927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Field Supervisor	Wes Sitchler	10/24/2005	1-415-927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Field Supervisor	Wes Sitchler	11/7/2005	927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Field Supervisor	Wes Sitchler	1/5/2006	927-5057	dmontero@CI.CORTE-MADERA.CA.US	MINOR
Field Supervisor	Wes Sitchler	1/18/2006	415-927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Field Supervisor	Wes Sitchler	2/16/2006	927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Field Supervisor	Wes Sitchler	2/27/2006	927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Field Supervisor	Wes Sitchler	3/17/2006	927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Superintendent	David Montero	4/21/2006	415-927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Superintendent	David Montero	4/21/2006	415-927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Field Supervisor	Wes Sitchler	8/4/2006	415-927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Superintendent	David Montero	8/7/2006	415-927-5069	dmontero@ci.corte-madera.ca.us,	MINOR
Superintendent	David Montero	8/24/2006	415-927-5057	dmontero@ci.corte-madera.ca.us,	MAJOR
Field Supervisor	Wes Sitchler	8/31/2006	415-927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Field Supervisor	Wes Sitchler	9/14/2006	927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Field Supervisor	Wes Sitchler	9/19/2006	415-927-5057	dmontero@ci.corte-madera.ca.us,	MINOR
Field supervisor	Larry Carnahan	10/3/2006	415-7176492	dmontero@ci.corte-madera.ca.us,	MINOR
DPW Superintendent	David Montero	10/23/2006	415-927-5069	dmontero@ci.corte-madera.ca.us,	MAJOR
Field Supervisor	Larry Carnahan	11/9/2006	415-717-6492	dmontero@ci.corte-madera.ca.us,	MINOR
Field Supervisor	Larry Carnahan	11/13/2006	415-717-6492	dmontero@ci.corte-madera.ca.us,	MAJOR
Field Supervisor	Larry Carnahan	11/14/2006	414-717-6492	dmontero@ci.corte-madera.ca.us,	MINOR
Supervisor	Martin Crean	12/8/2004	(650) 537-0205		MINOR
Supervisor	Martin Crean	1/26/2005	(650) 537-0205	mcrean@ci.millbrae.ca.us	MINOR
Supervisor	Martin Crean	2/2/2005	(650) 259-2374	mcrean@ci.millbrae.ca.us	MINOR

415-927-5057

Dave Montero Marin County SD2 415-927-5057 233 Tamalpais Drive Corte Madera

Dave Montero MarinCountySD2 415-927-5057 233 Tamalpais Drive Corte Madera

Dave Montero MarinCountySD2 415-927-5057 233 Tamalpais Drive Corte Madera

Dave Montero MarinCountySD2 415-927-5057 233 Tamalpais Drive Corte Madera

MarinCountySD2

Marin	94925	Town of Corte Madera	MarinCountySD2	927-5057	233 Tamalpais Drive
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Marin	94925	Town Corte Madera	marin County SD2	415-927-5057	233 Tamalpais
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Marin	94925	David Montero	MarinCountySD2	415-927-5057	233 Tamalpais Drive
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Marin	94925	David Montero	Marin County SD2	415-927-5057	PO Box 159
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Corte Madera Marin 94925

Corte Madera Marin 94925

Corte Madera Marin 94925

Corte Madera Marin 94925

1287	4	1 Millbrae	4/18/2005	4/18/2005			--
1387	5	1 Millbrae	5/11/2005	5/11/2005			--
1401	6	1 Millbrae	5/16/2005	5/16/2005			--
1429	7	1 Millbrae	5/19/2005	5/19/2005			--
1647	9	1 Millbrae	7/26/2005	7/26/2005			--
1879	10	1 Millbrae	9/29/2005	9/29/2005			--
2069	11	1 Millbrae	10/31/2005	10/31/2005			--
2576	16	2 Millbrae	1/9/2006 05-7587	12/31/2005	1/9/2006	Craig Centis	Martin Crean
2578	15	2 Millbrae	1/9/2006 05-7587	12/31/2005	1/9/2006	Craig Centis	Martin Crean
2579	14	2 Millbrae	1/9/2006 05-7587	12/31/2005	1/9/2006	Craig Centis	Martin Crean
2580	13	2 Millbrae	1/9/2006 05-7587	12/31/2005	1/9/2006	Craig Centis	Martin Crean
2581	12	2 Millbrae	1/9/2006 05-7587	12/31/2005	1/9/2006	Craig Centis	Martin Crean
2582	17	2 Millbrae	1/9/2006 05-7587	12/31/2005	1/9/2006	Craig Centis	Martin Crean
2583	18	2 Millbrae	1/9/2006 05-7587	12/31/2005	1/9/2006	Craig Centis	Martin Crean
2865	19	2 Millbrae	2/22/2006 06-1013	2/17/2006	2/22/2006	Martin Crean	Millbrae
3099	20	2 Millbrae	3/30/2006 1773	3/25/2006	3/30/2006	Martin Crean	Millbrae
3100	21	2 Millbrae	3/30/2006 1774	3/25/2006	3/30/2006	Martin Crean	Millbrae
3101	22	2 Millbrae	3/30/2006 1775	3/25/2006	3/30/2006	Martin Crean	Millbrae
3314	23	3 Millbrae	5/8/2006 06-2610	5/1/2006		Martin Crean	Millbrae
1225	1	1 MillValley	3/29/2005	3/29/2005			--
2963	3	1 MillValley	3/8/2006	3/8/2006			--
2965	2	2 MillValley	3/8/2006	3/8/2006			--
2967	4	1 MillValley	3/8/2006	3/8/2006			--
2971	6	1 MillValley	3/8/2006	3/8/2006			--
2973	5	2 MillValley	3/8/2006	3/8/2006			--
3541	7	1 MillValley	6/22/2006	6/22/2006			--
3543	8	1 MillValley	6/22/2006	6/22/2006			--
3545	9	1 MillValley	6/22/2006	6/22/2006			--
3614	11	1 MillValley	7/10/2006	7/10/2006			--
3619	10	2 MillValley	7/12/2006 06-4001	6/29/2006	7/12/2006	Roto-Rooter	MillValley
3749	12	1 MillValley	8/17/2006	8/17/2006			--

49 Via Canon	Millbrae	San Mateo	94030	4/18/2005
516 Barcelona	Millbrae	san Mateo	94030	5/10/2005
1250 Millbrae Ave	Millbrae	USA	94030	5/12/2005
63 Aura Vista	Millbrae	San Mateo	94030	5/17/2005
1390 El Camino Real	Millbrae	San Mateo	94030	7/25/2005
411 LOMITA	Millbrae	San Mateo	94030	9/28/2005
919 Clearfield	Millbrae	San Mateo	94030	10/28/2005
Taylor Ave @ Elder Ave	Millbrae	San Mateo	94030	12/31/2005 6:00:00 AM
Landing Lane c/s San Anselmo	Millbrae	San Mateo	94030	12/31/2005 6:00:00 AM
Hillcrest Blvd @ Magnolia Ave	Millbrae	San Mateo	94030	12/31/2005 6:00:00 AM
Broadway @ Hillcrest Blvd	Millbrae	San Mateo	94030	12/31/2005 6:00:00 AM
La Cruz @ Broadway	Millbrae	San Mateo	94030	12/31/2005 6:00:00 AM
Millbrae Ave. @ US 101	Millbrae	San Mateo	94030	12/31/2005 6:00:00 AM
Millbrae Ave. @ US 101	Millbrae	San Mateo	94030	12/31/2005 6:00:00 AM
171 Minorca Way	Millbrae	San Mateo	94030	2/16/2006 9:30:00 AM
Millbrae Ave @US 101	Millbrae	San Mateo	94030	3/25/2006 3:20:00 AM
Aviador Ave @ Camino Millenium	Millbrae	San Mateo	94030	3/25/2006 3:20:00 AM
185 Aviador	Millbrae	San Mateo	94030	3/25/2006 3:20:00 AM
941 VISTA GRANDE	Millbrae	San Mateo	94030	4/30/2006 2:30:00 PM
Marion Ave @ Florence Ave	Mill Valley	Marin	94941	3/26/2005
517 Throckmorton Cross Street Cornwall	Mill Valley	Marin	94941	1/14/2006
13 Lyon Place cross street Corte Madera Avenue	Mill Valley	Marin	94941	12/10/2005
40 Bay View cross street Bernard	Mill Valley	Marin	94941	11/20/2005
Safeway 1 Camino Alto cross street Miller	Mill Valley	Marin	94941	12/16/2005
144 Corte Madera Avenue cross street Eldridge	Mill Valley	Marin	94941	12/13/2005
Cascade Way & Dipsea Stairs	Mill Valley	Marin	94941	6/17/2006
52 Longfellow Drive	Mill Valley	Marin	94941	4/25/2006
362 Edgewood Ave	Mill Valley	Marin	94941	4/25/2006
30 Shelley Drive	Mill Valley	Marin	94941	6/29/2006
30 Shelley Drive	Mill Valley	Marin	94941	6/29/2006 8:50:00 PM
115 Marion Avenue	Mill Valley	Marin	94941	8/6/2006

This line will be put on a preventative maintenance schedule

Roots caused the blockage, hand rods were used to free main.

This line will be video inspected and any necessary repairs will be completed.

This line is on a preventative maintenance schedule. It will be video inspected and any necessary repairs will be completed.

This line will be video inspected and any necessary repairs will be completed.

Roots, Paper, Diapers & Baby Wipes

The City tried to report this spill electronically on Jan 6th 2006 but system would not accept the form.

The City tried to file an e-report for this spill on Jan 6, 2006 but system would not accept.

Kirk from Roto Rooter responded and filled-out After Hour Reponse Checklist

After hours
Roto Rooter

	300		0	YARD/LAND	No
	100		0	STORM DRAIN	No
	1		0	YARD/LAND	No
	500		0	YARD/LAND	FALSE
	150		0	STORM DRAIN	FALSE
	850		0	CAPTURED IN STORM DRAIN	FALSE
	400		0	STORM DRAIN	FALSE
RAINY WEATHER	840	Low	0 Region 2	STORM DRAIN	FALSE
RAINY WEATHER	700	Low	0 Region 2	STORM DRAIN	FALSE
RAINY WEATHER	700	Low	0 Region 2	STORM DRAIN	FALSE
RAINY WEATHER	700	Low	0 Region 2	STORM DRAIN	FALSE
RAINY WEATHER	700	Low	0 Region 2	STORM DRAIN	FALSE
RAINY WEATHER	2800	Low	0 Region 2	STORM DRAIN	FALSE
RAINY WEATHER	2800	Low	0 Region 2	STORM DRAIN	FALSE
SUNNY WEATHER	1500	Low	0 Region 2	STORM DRAIN	FALSE
RAINY WEATHER	1400	Low	0 Region 2	STORM DRAIN	FALSE
RAINY WEATHER	1400	Low	0 Region 2	STORM DRAIN	FALSE
RAINY WEATHER	1400	Low	0 Region 2	STORM DRAIN	FALSE
SUNNY WEATHER	7000	Low	0 Region 2	STORM DRAIN	FALSE
	500		0	SURFACE WATER IMPACT	FALSE
	10		0	YARD/LAND	FALSE
	200		0	YARD/LAND	FALSE
	250		0	STREET/CURB & GUTTER	FALSE
	0		0	UNKNOWN	FALSE
	10		0	UNKNOWN	FALSE
	60		0	STREET/CURB & GUTTER	FALSE
	90		0	YARD/LAND	FALSE
	120		0	YARD/LAND	FALSE
	720		0	YARD/LAND	FALSE
SUNNY WEATHER	6000	Low	0	YARD/LAND	FALSE
	180		0	STREET/CURB & GUTTER	FALSE

FALSE FALSE

Because of the magnitude of the storm, one could not tell between the storm water and the SSO.

Because of the magnitude of the storm, one could not tell between storm water and SSO.

Because of the magnitude of the storm, one could not determine Storm water from SSO water.

Because of the magnitude of the storm, one could not determine Storm water from SSO water.

Because of the magnitude of the storm, one could not determine Storm water from SSO water.

Because of the magnitude of the storm, one could not determine Storm water from SSO water.

Because of the magnitude of the storm, one could not determine Storm water from SSO water

Recieving Water is approximately 1.5 miles downstream of the blockage.

Inspection of downstream waters - ok

No visual impact

No visual impact

No visual impact

OK

No paper matter.

				millbrae	MANHOLE	
				Millbrae	PIPE	
				Millbrae	PIPE	
				Millbrae	PIPE	
				Millbrae	MANHOLE	
				Millbrae	PIPE	
				Millbrae	PIPE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Millbrae	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Millbrae	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Millbrae	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Millbrae	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Millbrae	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Millbrae	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Millbrae	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Millbrae	MANHOLE	This line segment is currently being replaced. Construction material blocked the line.
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Millbrae	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Millbrae	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Millbrae	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2333	mchee@waterboards.ca.gov	Millbrae	MANHOLE	Paper build up as well as construction debris caused the block
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	OTHER	no spill
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MillValley	MANHOLE	
				MillValley	MANHOLE	

BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	--Select None--		
BLOCKAGE	DEBRIS FROM LATERALS		
BLOCKAGE	ROOTS		
INFLOW & INFILTRATION	--Select None--	--Select None--	PG&E power failures
INFLOW & INFILTRATION	--Select None--	--Select None--	PG&E power failures
INFLOW & INFILTRATION	--Select None--	--Select None--	PG&E power failures
INFLOW & INFILTRATION	--Select None--	--Select None--	PG&E power failures
INFLOW & INFILTRATION	--Select None--	--Select None--	PG&E power failures
INFLOW & INFILTRATION	--Select None--	--Select None--	PG&E power failure
INFLOW & INFILTRATION	--Select None--	--Select None--	PG&E power failures
BLOCKAGE	CONSTRUCTION DEBRIS	--Select None--	This line segment is currently being replaced. Construction material blocked the line.
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--	Inclement Weather event
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--	Inclement weather event
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--	Inclement weather event
BLOCKAGE	CONSTRUCTION DEBRIS	--Select None--	
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
CAUSE UNKNOWN	--Select None--		
BLOCKAGE	GREASE		
CAUSE UNKNOWN	--Select None--		
INFRASTRUCTURE FAILURE	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS	--Select None--	Roots & Paper Products
BLOCKAGE	ROOTS		

MH 314042 surcharged as a result of an immense volume of Inflow and Infiltration during the storm. The treatment plant was incapable of pumping this volume due to PG&E power failure through out the city.

MH 707018 surcharged as a result of an immense amount of Inflow and Infiltration during the storm. The treatment plant was incapable of pumping this volume due to PG&E power failure through out the City.

MH 314010 surcharged as a result of an immense amount of Inflow and Infiltration during the storm. The treatment plant was incapable of pumping this volume due to PG&E power failure through out the City.

MH 314006 surcharged as a result of an immense amount of Inflow and Infiltration during the storm. The treatment plant was incapable of pumping this volume due to PG&E power failure through out the City.

MH 314002 surcharged as a result of an immense amount of Inflow and Infiltration during the storm. The treatment plant was incapable of pumping this volume due to PG&E power failure through out the City.

MH 221024 surcharged as a result of an immense amount of Inflow and Infiltration during the storm. The treatment plant was incapable of pumping this volume due to PG&E power failure through out the City.

MH 221031 surcharged as a result of an immense amount of Inflow and Infiltration during the storm. The treatment plant was incapable of pumping this volume due to PG&E power failure through out the City

The city of Millbrae is currently completing a Capital Improvement Project. This line is being replaced. Construction debris caused the blockage in this line. The contractor has been made aware of the blockage.

Water surcharged through the pick holes of the manhole at a rate of 10 gpm

Water surcharged through the pick holes of the manhole at a rate of 10 gpm

Water surcharged through the pick holes of the manhole at a rate of 10 gpm

Sewer Line was blocked as a result of construction debris from upstream line replacements and build up of paper

Supervisor	Martin Crean	4/18/2005	(650) 537-0205	mcrean@ci.millbrae.ca.us,	MINOR
Supervisor	Mike Riddell	5/11/2005	650 259-2374	tcolletti@ci.millbrae.ca.us,	MINOR
Supervisor	mike Riddell	5/16/2005	650 2592375	mcrean@ci.millbrae.ca.us	MINOR
Supervisor	Mike Riddell	5/19/2005	650 2592375	mcrean@ci.millbrae.ca.us,	MINOR
Supervisor	Martin Crean	7/26/2005	(650) 537-0205	mcrean@ci.millbrae.ca.us,	MINOR
Supervisor	Martin Crean	9/29/2005	(650) 537-0205	mcrean@ci.millbrae.ca.us,	MINOR
Supervisor	Martin Crean	10/31/2005	(650) 537-0205	mcrean@ci.millbrae.ca.us,	MINOR
Supervisor	Martin Crean	1/9/2006	650-259-2374	mcrean@ci.millbrae.ca.us,	MAJOR
Supervisor	Martin Crean	1/9/2006	650-259-2374	mcrean@ci.millbrae.ca.us,	MAJOR
Supervisor	Martin Crean	1/9/2006	650-259-2374	mcrean@ci.millbrae.ca.us,	MAJOR
Supervisor	Martin Crean	1/9/2006	650-259-2374	mcrean@ci.millbrae.ca.us,	MAJOR
Supervisor	Martin Crean	1/9/2006	650-259-2374	mcrean@ci.millbrae.ca.us,	MAJOR
Supervisor	Martin Crean	1/9/2006	650-259-2374	mcrean@ci.millbrae.ca.us,	MAJOR
Supervisor	Martin Crean	1/9/2006	650-259-2374	mcrean@ci.millbrae.ca.us,	MAJOR
Supervisor	Martin Crean	2/17/2006	650-259-2374	mcrean@ci.millbrae.ca.us	MAJOR
Supevisor	Martin Crean	3/25/2006	650-259-2374	mcrean@ci.millbrae.ca.us	MAJOR
Supervisor	Martin Crean	3/25/2006	650-259-2374	mcrean@ci.millbrae.ca.us	MAJOR
Supervisor	Martin Crean	3/25/2006	650-259-2374	mcrean@ci.millbrae.ca.us	MAJOR
Supervisor	Martin Crean	5/8/2006	650-259-2374	mcrean@ci.millbrae.ca.us	MAJOR
Superintendent	James Powell	3/29/2005	415/388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Sr. Civil Engineer	Jill Barnes	3/8/2006	415/388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Sr. Civil Engineer	Jill Barnes	3/8/2006	415/388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Sr. Civil Engineer	Jill Barnes	3/8/2006	415/388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Sr.Civil Engineer	Jill Barnes	3/8/2006	415/388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Sr. Civil Engineer	Jill Barnes	3/8/2006	415/388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Sr. Civil Engineer	Jill Barnes	6/22/2006	415-388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Sr. Civil Engineer	Jill Barnes	6/22/2006	415-388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Sr. Civil Engineer	Jill Barnes	6/22/2006	415-388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Engineering Tech	Kimberly Wilson	7/10/2006	415-388-4033	kwilson@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Engineering Technici	Kimberly Wilson	7/10/2006	415-388-4033	kwilson@cityofmillvalley.org, wbush@cityofmillvalley.org	MAJOR
Sr. Civil Engineer	Jill Barnes	8/17/2006	415-388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR

Martin Crean	City of Millbrae	650-259-2374		621 Magnolia	Millbrae
Martin Crean	City of Millbrae	650-259-2374		621 Magnolia Ave	Millbrae
Martin Crean	City of Millbrae	650-259-2374		621 Magnolia Ave	Millbrae
Martin Crean	City of Millbrae	650-259-2374		621 Magnolia Ave	Millbrae
Martin Crean	City of Millbrae	650-259-2374		621 Magnolia Ave	Millbrae
Martin Crean	City of Millbrae	650-259-2374		621 Magnolia Ave	Millbrae
Martin Crean	City of Millbrae	650-259-2374		621 Magnolia Ave	Millbrae
Martin Crean	City of Millbrae	(650) 259-2374		621 Magnolia Ave	Millbrae
Martin Crean	City of Millbrae	650 259-2374		621 Magnolia Ave	Millbrae
Martin Crean	Millbrae	650 259-2374		621 Magnolia Ave	Millbrae
Martin Crean	City of Millbrae	650 259-2374		621 Magnolia Ave	Millbrae
Martin Crean	Millbrae	(650) 259-2374		621 Magnolia Avenue	Millbrae

Kimberly Wilson	MillValley	415/388-4033	118	26 Corte Madera	Mill Valley
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San Mateo	94030		Pacific Gas & Electric		
San Mateo	94030		Pacific Gas and Electric		
San Mateo	94030		Pacific Gas and Electric		
San Mateo	94030		Pacific Gas and Electric		
San Mateo	94030		Pacific Gas and Electric		
San Mateo	94030		Pacific Gas and Electric		
San Mateo	94030		Pacific Gas and Electric		
San Mateo	94030	J Howard Engineering	Millbrae	(650) 375-8314	
San Mateo	94030	City of Millbrae	Millbrae	650 259-2374	621 Magnolia Ave
San Mateo	94030	City of Millbrae	Millbrae	650 259-2374	621 Magnolia Ave
San Mateo	94030	City of Millbrae	Millbrae	650 259-2374	621 Magnolia Ave
San Mateo	94020		Millbrae		

Marin	94941		MillValley		
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Millbrae	San Mateo	94030
Millbrae	San Mateo	94030
Millbrae	San Mateo	94030

3751	13	1 MillValley	8/17/2006	8/17/2006			--
3831	14	1 MillValley	9/5/2006	9/5/2006			--
3884	15	1 MillValley	9/15/2006	9/15/2006			--
3892	16	1 MillValley	9/18/2006	9/18/2006			--
3919	17	1 MillValley	9/25/2006	9/25/2006			--
3968	18	1 MillValley	10/9/2006	10/9/2006			--
4000	19	1 MillValley	10/17/2006	10/17/2006			--
4002	20	1 MillValley	10/17/2006	10/17/2006			--
4004	21	1 MillValley	10/17/2006	10/17/2006			--
4019	22	1 MillValley	10/23/2006	10/23/2006			--
4110	23	1 MillValley	11/14/2006	11/14/2006			--
4115	24	1 MillValley	11/15/2006	11/15/2006			--
806	1	2 Montara	1/10/2005 04-6809	12/28/2004	1/10/2005	Tony Pullin	Montara
1080	2	1 Montara	2/24/2005	2/24/2005			--
1199	3	5 Montara	3/17/2005 05-1636	3/13/2005	3/17/2005	John Wade	Montara
2748	4	1 Montara	2/1/2006 06-0706	2/2/2006		George Long	
2777	5	1 Montara	2/8/2006	2/8/2006			--
2785	6	1 Montara	2/9/2006 06-0706	2/2/2006	2/9/2006	George Long	George Long
3106	7	1 Montara	3/30/2006 061874	3/30/2006		Tim Costello	
1336	3	1 MountainViewCity	4/28/2005	4/28/2005			--
1404	4	1 MountainViewCity	5/16/2005	5/16/2005			--
1540	5	1 MountainViewCity	6/15/2005	6/15/2005			--
1566	6	1 MountainViewCity	6/27/2005	6/27/2005			--
1568	7	1 MountainViewCity	6/27/2005	6/27/2005			--
1756	9	1 MountainViewCity	9/6/2005 05-5179	9/6/2005		Mike Mulhearn	
1806	10	2 MountainViewCity	9/20/2005 05-5179	9/6/2005	9/20/2005	Mike Mulhearn	MountainViewCity
1850	11	1 MountainViewCity	9/23/2005 05-5525	9/23/2005	9/23/2005	Mike Mulhearn	MountainViewCity
1851	12	1 MountainViewCity	9/23/2005 05-5525	9/23/2005	9/23/2005	Mike Mulhearn	MountainViewCity
2479	15	1 MountainViewCity	1/4/2006 057593	1/4/2006		PHILLIP H. MCNERN	
3183	16	1 MountainViewCity	4/14/2006	4/14/2006			--
549	1	1 MtViewSD	12/16/2004	12/16/2004			--

80 Cypress Ave	Mill Valley	Marin	94941			8/14/2006
14 Glen Drive	Mill Valley	Marin	94941			9/4/2006
21 Monte Vista	Mill Valley	Marin	94941			9/15/2006
86 Molino Avenue	Mill Valley	Marin	94941			9/16/2006
106 Miller Avenue	Mill Valley	Marin	94901			9/25/2006
10 Dorset Lane	Mill Valley	Marin	94941			10/5/2006
21 Monte Vista	Mill Valley	Marin	94941			10/17/2006
5 Monte Vista	Mill Valley	Marin	94941			10/17/2006
352 W. Blithedale	Mill Valley	Marin	94941			10/17/2006
49 Cascade Drive	Mill Valley	Marin	94941			10/21/2006
524 Miller Avenue	Mill Valley	Marin	94941			11/13/2006
67 Molino Avenue	Mill Valley	Marin	94941			11/14/2006
Harte Street at Date Street	Montara	San Mateo	94037	37.53816N	122.50519W	12/27/2004 7:50:00 AM
Harte Street at Fir Street	Montara	San Mateo	94037			2/9/2005
2nd Street From Main Street to Montara State Beach	Montara	San Mateo	94038			3/13/2005 9:00:00 AM
Cypress/Airport	Moss Beach	San Mateo	94038			2/1/2006 8:30:00 PM
Highway 1 at 6th Street	Montara	San Mateo	94037			1/30/2006
Airport St and Marine Blvd.	Moss Beach	San Mateo	94038			2/1/2006 8:30:00 PM
151 Barranca Lane	Moss Beach	San Mateo	94038			3/30/2006 12:20:00 A
707 Continental Circle	MOUNTAIN VIEW CAL.	SANTA CLARA	94043			4/22/2005
800 California Street	Mountain View	Santa Clara	94043			5/11/2005
Intersection of E.C.R. and El Monte Ave	Mountain View	Santa Clara	94043			6/11/2005
660 San Antonio Rd.	Mountain View	Santa Clara	94043			6/22/2005
1033,1050 Crestview Drive	Mountain View	Santa Clara	94043			6/26/2005
49 Showers Drive	Mountain View	Santa Clara	94040			9/5/2005 9:00:00 AM
49 Showers Drive	Mountain View	Santa Clara	94040	37.403852	-122.10375	9/6/2005 8:28:00 AM
1772 San Luis Ave	Mountain View	Santa Clara	94039	37.406350	122.086402	9/22/2005 9:00:00 AM
1772 San Luis Ave	Mountain View	Santa Clara	94039	37.406350	122.086402	9/22/2005 9:00:00 AM
INTERSECTION OF PHYLLIS AVE. AND PAMELA DR.	MOUNTAIN VIEW	SANTA CLARA	94039			12/31/2005 11:55:00 A
505 Cyprus Point Drive	Mountain View	Santa Clara	94039			4/14/2006
Manhole located in front of address 888 Howe Rd	Martinez	Contra Costa	94553			12/14/2004

2/1/2006 9:30:00 PM

3/30/2006 3:30:00 AM

9/6/2005 9:30:00 AM

12/31/2005 12:30:00 P

Roots/Tampons

Debris was "grit".

Roots caused partial blockage in mainline. Sewage seeped through cracks in mainline causing weepage at surface.

Viewed stated volume. Area indicates there was water there longer than date of SSO.

SEWER MAIN OVERFLOW. DUE TO LARGE ADJACENT CONSTRUCTION PROJECT DRAINS WERE PROTECTED BY BERM. 15-30 GAL. ENTERED DI. STORM MAIN AND DRAINS WERE FLUSHED AND VACUUMED WITH HYDROFLUSHER. ON 4/25 SEWER MAIN WAS CLEANED WITH ROOT SAW AND HYDROFLUSHED. REMOVED ROOTS AND GREASE. THIS SECTION OF SS MAIN WILL BE ADDED TO 2 MONTH CLEANING SCHEDULE.

Main stoppage caused 15-30 to overflow from c/o on 5/11/05. 5-10 gal. entered the storm drain. Area was washed/vacuumed/cleaned. The following day while televising the lateral a c/o was found across the street that had overflowed into two storm drains. The drains and storm main were flushed and cleaned. Very little sewage was found in the storm system. I have filed this report due to the possibility the total spill exceeded 100 gal.

M/H overflowed spilling approximately 100 gal. into adjacent drain inlet. Crew responded with hydroflusher vacuume truck. Blockage was removed. Crew flushed and and vacuumed storm main and drain inlet. This section of sewer main will be placed on a three month cleaning schedule due to grease.

Sewer Main stoppage caused private c/o to overflow 100 gal. into private storm system. Private system flowed to City System. Used Vac Con to flush/vacuum storm system and street sweeper to clean parking lot. All sewage returned to sanitary system. Sewer main was flushed and cleaned with rootsaw the following day. This line is now on a three month cleaning schedule.

Sewer Main blockage caused flooding in two buildings. 1033 Crestview has minor damage to floor and flooding in a parking garage. No damage at 1050. A clean up/restoration company arrived one hour after overflow. City storm system was flushed/vacuumed with two Vac Con units. Sewage was returned to the sanitary system. The blockage was caused by a combination of grease and roots. This section of sewer main is now on a three month cleaning schedule.

City sewer main overflowed due to sewer main blockage. Overflow estimated to be 2-3 gpm reported at 12:50 am and cleared at 1:50 am. City storm main was cleaned and flushed with two Vac Con hydroflusher combination trucks. Overflow area was cleaned and disinfected. We were unable to test the outfall at Stevens Creek due to high creek flow from recent rains. Clean up was completed at 3:15 am. Office of Emergency Services incident # is 06-2267.

1/3 of the overflow was captured in the storm drain, the effected street area was flushed, all recovered and flush water was pump to a nearby manhole. coliform samples were taken upstream and downstream of the storm drain. the storm drain was then flushed with 3000 gallons reclaimed water. no visual impact on nearby open areas of the fenced creek.

	120		0	STREET/CURB & GUTTER	FALSE
	30		0	STORM DRAIN	FALSE
	350		0	STORM DRAIN	FALSE
	675		0	STREET/CURB & GUTTER	FALSE
	35		0	STREET/CURB & GUTTER	FALSE
	110		0	STREET/CURB & GUTTER	FALSE
	200		0	STORM DRAIN	FALSE
	420		0	STORM DRAIN	FALSE
	80		0	STORM DRAIN	FALSE
	360		0	STREET/CURB & GUTTER	FALSE
	450		0	STORM DRAIN	FALSE
	200		0	YARD/LAND	FALSE
RAINY WEATHER	2410	Low	0 Montara Creek	SURFACE WATER IMPACT	FALSE
	900		0	NO WATER INVOLVED	FALSE
CLOUDY WEATHER	1000	Low	300 Montara State Beach	STREET/CURB & GUTTER	FALSE
	5000		0		FALSE
	200		0	YARD/LAND	FALSE
RAINY WEATHER	5000	Low	0 Pacific Ocean	STORM DRAIN	Yes
	4750		0		FALSE
	100		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
	100		0	CAPTURED IN STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
	800		0	STORM DRAIN	FALSE
	10000		10000		FALSE
SUNNY WEATHER	11200	Low	10000 Region 2	STORM DRAIN	FALSE
SUNNY WEATHER	120	Low	20 Region 2	STORM DRAIN	FALSE
SUNNY WEATHER	120	Low	20 Region 2	STORM DRAIN	FALSE
	70		0		FALSE
	180		0	CAPTURED IN STORM DRAIN	FALSE
	350		0	STORM DRAIN	FALSE

[illegible]

Entire area was flooded due to exceptionally heavy rains. Could not distinguish SSO from flood waters

Spill wetted an area of about 6 feet by 20 feet on the beach

No effects apparent.

Walked Adobe Creek and checked the outfall. There was no odors or visual signs of sewage. Testing was performed at the outfall and upstream

Checked Permanente Creek at outfall. No visual sign of sewage, slight sewage odor. Source control took test at outfall, upstream and downstream of outfall.I estimate sewage was leaking at 1-2 gallons a minute. There was no sign of scum or long term leakage at outfall. Source control employee had conducted a volunteer creek clean up the prior Saturday in this area and no odors or debris were observed.

Checked Permanente Creek at outfall. No visual sign of sewage, slight sewage odor. Source control took test at outfall, upstream and downstream of outfall.I estimate sewage was leaking at 1-2 gallons a minute. There was no sign of scum or long term leakage at outfall. Source control employee had conducted a volunteer creek clean up the prior Saturday in this area and no odors or debris were observed.

No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	Yes	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	Yes	Yes	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
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No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	Yes	Yes	No	No
Yes	Yes	No	No	No	Yes	Yes	Yes	No
Yes	Yes	No	No	No	Yes	Yes	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No

				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	MANHOLE	
				MillValley	CLEAN OUT	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Montara	MANHOLE	
				Montara	OTHER	Seeped up through ground from broken mainline
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Montara	MANHOLE	
				Montara	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Montara	MANHOLE	
				MountainViewCity	MANHOLE	
				MountainViewCity	CLEAN OUT	
				MountainViewCity	MANHOLE	
				MountainViewCity	MANHOLE	
				MountainViewCity	MANHOLE	
9/9/2005 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MountainViewCity	MANHOLE	Cause of blockage is unknown at this time. I have asked the management company for 49 Showers Dr. to investigate the cause of the overflow.
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MountainViewCity	OTHER	Broken sewer main over broken storm main
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MountainViewCity	OTHER	Rat Bait block, suspended by wire, slipped off rung and plugged the pipe.
				MountainViewCity	MANHOLE	
				MTViewSD	MANHOLE	

BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	MULTIPLE CAUSES	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
INFLOW & INFILTRATION	--Select None--	--Select None--
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	--Select None--
BLOCKAGE	DEBRIS	
BLOCKAGE	DEBRIS	--Select None--
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	MULTIPLE CAUSES	
CAUSE UNKNOWN	--Select None--	--Select None--
INFRASTRUCTURE FAILURE	--Select None--	LEAKS OF COLLECTION SYSTEM
INFRASTRUCTURE FAILURE	--Select None--	LEAKS OF COLLECTION SYSTEM
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	

Area received over 4 inches of rain in 24 hours. Area subject to flooding during major rain events. Station could not keep up with the excessive flows.

SAM Staff vactored 1100 gallons Rain/Sewage on 2/2/06.

Private sanitary sewer m/h overflowed in complex.We were notified this morning and removed blockage to resolve overflow. We removed 20,000 gal. of water 1/2 mile downstream. Storm main has a lot of water due to upstream water extraction system. Walked Adobe Creek and sampled.Found no odors or signs of contamination

We found a broken sewer main seeping into a broken joint on a storm drain lateral. We imediatly plugged a downstream drain and flushed and cleaned storm main. We then excavated and repaired the sewer main and lateral. Both pipes have been repaired and this section of sewer main is expected to be replaced during 2005-2006 sewer replacement schedule.

We found a broken sewer main seeping into a broken joint on a storm drain lateral. We imediatly plugged a downstream drain and flushed and cleaned storm main. We then excavated and repaired the sewer main and lateral. Both pipes have been repaired and this section of sewer main is expected to be replaced during 2005-2006 sewer replacement schedule.

Sr. Civil Engineer	Jill Barnes	8/17/2006	415-388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Public Works Aide	Peggy Lee	9/5/2006	415-388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Sr. Civil Engineer	Jill Barnes	9/15/2006	415-388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Sr. Civil Engineer	Jill Barnes	9/18/2006	388-4033 x116	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Public Works	Donald Peter	9/25/2006	415-388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Public Works Aide	Peggy Lee	10/9/2006	415-388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Sr. Civ. Eng.	Jill Barnes (per mm)	10/17/2006	415-388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Eng. Tech.	Kimberly Wilson	10/17/2006	415-388-9112	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Eng. Tech.	Kimberly Wilson (mm)	10/17/2006	415-388-9112	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Engineering Tech	Kimberly Wilson	10/23/2006	388-4033, x118	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Public Works Aide	Peggy Segale	11/14/2006	415-388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
Public Works Aide	Peggy Segale	11/15/2006	415-388-4033	jbarnes@cityofmillvalley.org, wbush@cityofmillvalley.org	MINOR
TechSvsSpvr	Tony Pullin	12/28/2004	650-726-0124	msd@montara.com, tony@samcleanswater.org, jack@samcleanswater.org	MAJOR
Technical Svs Spvr	Tony Pullin	2/24/2005	6507260124	jack@samcleanswater.org, tony@samcleanswater.org	MINOR
District Manager	George Irving	3/13/2005	(650) 728-3545	msd@coastside.net, jack@samcleanswater.org, tony@samcleanswater.org	MAJOR
District Manager	George Irving	2/2/2006	(650) 728-3545	msd@montara.com , b.ptacek@bankofamerica.com, bobptacek@earthlink.net, cduffy@dudek.com,	24HR
Technical Services S	Tony Pullin	2/8/2006	650-726-0124	msd@montara.com, b.ptacek@bankofamerica.com, bobptacek@earthlink.net, cduffy@dudek.com, msd@coastside.net, jack@samcleanswater.org, ldw@ldworen.net,	MINOR
Tech Svs Supervisor	Tony Pullin	2/9/2006	650-726-0124	msd@montara.com, b.ptacek@bankofamerica.com, bobptacek@earthlink.net, cduffy@dudek.com, msd@coastside.net, jack@samcleanswater.org, ldw@ldworen.net,	MAJOR
District Manager	George Irving	3/30/2006	(650) 728-3545	msd@montara.com , b.ptacek@bankofamerica.com, bobptacek@earthlink.net, cduffy@dudek.com,	24HR
WASTEWATER SUPERVISO	MIKE MULHEARN	4/28/2005	650-903-6270	mike.mulhearn@ci.mtnview.ca.us,	MINOR
Wastwwater Superviso	Mike Mulhearn	5/16/2005	650-903-6270	mike.mulhearn@ci.mtnview.ca.us,	MINOR
Wastewater Superviso	Mike Mulhearn	6/15/2005	650-903-6270	mike.mulhearn@ci.mtnview.ca.us,	MINOR
Wastewater Superviso	Mike Mulhearn	6/27/2005	(650)903-6270	mike.mulhearn@ci.mtnview.ca.us,	MINOR
Wastewater Superviso	Mike Mulhearn	6/27/2005	(650)903-6270	mike.mulhearn@ci.mtnview.ca.us,	MINOR
Wastewater Superviso	Mike Mulhearn	9/6/2005	650-903-6239	mike.mulhearn@ci.mtnview.ca.us,	24HR
Wastewater Superviso	Mike Mulhearn	9/6/2005	650-903-6270	mike.mulhearn@ci.mtnview.ca.us,	MAJOR
Wastewater Superviso	Mike Mulhearn	9/23/2005	650-903-6270	mike.mulhearn@ci.mtnview.ca.us,	MAJOR
Wastewater Superviso	Mike Mulhearn	9/23/2005	650-903-6270	mike.mulhearn@ci.mtnview.ca.us,	MAJOR
UTILITY 3	PHILL MCNERN	1/4/2006	650-903-6270	mike.mulhearn@ci.mtnview.ca.us,	24HR
Wastewater Superviso	Mike Mulhearn	4/14/2006	650-903-6329	dave.serge@ci.mtnview.ca.us,	MINOR
Senior Operator	Dale W. Riddle	12/16/2004	925-228-5635		MINOR

Tony Pullin	Montara	650-726-0124	125	1000 N. Cabrillo Hwy	Half Moon Bay
Tony Pullin	Sewer Authority Mid Coastside	650-726-0124 650-726-1557		1000 N. Cabrillo Hwy.	Half Moon Bay
George Irving	Montara	650-728-3545 650-726-0124		8888 Cabrollo Hwy	Montara
		650-903-6270			
Mike Mulhearn	MountainViewCity	650-903-6270		231 North Whisman Rd.	Mountain View
Mike Mulhearn	MountainViewCity	650-903-6270		231 North Whisman Rd.	Mountain View
Mike Mulhearn	MountainViewCity	650-903-6270 650-903-6204		231 North Whisman Rd.	Mountain View

San Mateo	94019		Montara			
San Mateo	94019	George Irving	Montara Sanitary montara	650-728-3545		PO Box 370131
San Mateo	94037	George Irving	Montara Water & Sanitary District Montara	650-728-3545		PO Box 370131
			MountainViewCity			
Santa Clara	94039	Dylan Loebig	Compass Management	408-226-3300	220	20 Great Oaks Blvd.
Santa Clara	94039		City of Mountain View			
Santa Clara	94039		City of Mountain View			
			MountainViewCity			

Montara San Mateo 94038

Montara San Mateo 94038

San Jose Santa Clara 95119

689	2	1 MtViewSD	12/30/2004	12/30/2004			--
691	3	1 MtViewSD	12/30/2004	12/30/2004			--
766	4	1 MtViewSD	1/5/2005 05-0077	1/4/2005	1/5/2005	David R. Contreras	Dale W. Riddle
800	5	1 MtViewSD	1/10/2005	1/10/2005			--
983	6	1 MtViewSD	2/8/2005	2/8/2005			--
1740	9	1 MtViewSD	8/30/2005	8/30/2005			--
2193	11	1 MtViewSD	11/30/2005	11/30/2005			--
2278	12	1 MtViewSD	12/19/2005	12/19/2005			--
2523	13	2 MtViewSD	1/5/2006 05-7599	12/31/2005	1/5/2006	Dale W. Riddle	MTviewSD
2524	14	2 MtViewSD	1/5/2006 05-7599	12/31/2005	1/5/2006	Dale W. Riddle	MTviewSD
2528	15	3 MtViewSD	1/5/2006 05-7599	12/31/2005	1/5/2006	Dale W. Riddle	MTviewSD
3016	16	1 MtViewSD	3/16/2006	3/16/2006			--
3297	17	1 MtViewSD	5/4/2006	5/4/2006			--
3846	18	1 MtViewSD	9/5/2006	9/5/2006			--
4090	19	1 MtViewSD	11/9/2006	11/9/2006			--
397	1	1 NapaSD	12/2/2004	12/2/2004			--
410	2	1 NapaSD	12/3/2004	12/3/2004			--
668	3	1 NapaSD	12/28/2004	12/28/2004			--
991	5	1 NapaSD	2/9/2005	2/9/2005			--
1770	6	1 NapaSD	9/8/2005	9/8/2005			--
2678	7	2 NapaSD	1/24/2006 2423	1/1/2006	1/24/2006	Sharleen Maglione	NapaSD
3206	8	1 NapaSD	4/19/2006 06-2366	4/19/2006	4/19/2006	Greg Dawson	Greg Dawson
997	1	2 NorthSanMateo	2/9/2005 05-0753	2/1/2005	2/9/2005	Cynthia Royer	northsanmateo
1780	2	1 NorthSanMateo	9/14/2005	9/14/2005			--
2123	3	2 NorthSanMateo	11/16/2005 05-6608	11/15/2005	11/16/2005	Mark Pappas	NorthSanMateo
3447	5	1 NorthSanMateo	6/2/2006	6/2/2006			--
3775	4	2 NorthSanMateo	8/22/2006	8/22/2006			--
4006	6	1 NorthSanMateo	10/17/2006	10/17/2006			--
721	1	2 Novato	1/3/2005 04-6800	12/27/2004	1/3/2005	Beverly James	Novato
722	2	2 Novato	1/3/2005 04-6801	12/27/2004	1/3/2005	Bev James	Novato
723	3	2 Novato	1/3/2005 04-6802	12/27/2004	1/3/2005	Bev James	Novato

#1 Morello Heights Dr	Martinez	Contra Costa	94553			12/27/2004
Manhole @ 755 Missouri St. Creek Bed	Martinez	Contra Costa	94553			12/29/2004
Shell Oil Refinery	Martinez	Contra Costa	94553			1/4/2005 3:05:00 PM
manhole near 129 Windhover Way	Martinez	Contra Costa	94553			1/10/2005
2995 Upton Rd	Martinez	Contra Costa	94553			2/6/2005
manholes# D11-2 and D11-2a located on Denormande and Pacheco Blvd	Martinez	Contra Costa	94553			8/29/2005
1051 Sierra Ave	Martinez	Contra Costa	94553			11/23/2005
911 Palm Ave	Martinez	Contra Costa	94553			12/18/2005
1160 Plaza Dr-Garage/Basement Area	Martinez	Contra Costa	94553			12/31/2005 8:30:00 AM
manhole located across 197 Howe RD flowed directly to strom drainage creek	Martine CA	Contra Costa	94553			12/31/2005 10:00:00 A
3800 Arthur RD manhole located on plant road and treatment plant	Martinez	Contra Costa	94553			12/31/2005 5:30:00 AM
Manhole near 1114 Paradise Dr	Martinez	Contra Costa	94553			3/16/2006
1198 Foxhill Dr	Martinez	Contra Costa	94553			5/3/2006
Pacheco Blvd and Shell Ave MH# P08009	Martinez	Contra Costa	94553			9/5/2006
Intersection of Pacheco Blvd and Camino Del Sol	Martinez	Contra Costa	94553			11/5/2006
585 - 615 Stonehouse Dr.	Napa	Napa	94558			12/2/2004
Vineyard Terrace Apartments						
1335 Sproul Ave.	Napa	Napa	94559			12/3/2004
In back yard on Easement line						
Kent St. at Between Imola Ave. and Wimbledon St.	Napa	Napa	94558			12/27/2004
3373 Browns Valley Rd	Napa	Napa	94558			2/8/2005
Excecutive Way	Napa	Napa	94559			9/7/2005
Had 30 manholes that were observed overflowing through out the City of Napa, and 400 manholes submeged under Napa the flood waters		Napa	94558			12/31/2005 12:57:00 P
1815 Silverado Trail	Napa	Napa	94558			4/19/2006 10:01:00 A
In back of property near river						
131 Price Street	Daly City	San Mateo	94014	122.46	37.69	1/31/2005 4:40:00 PM
address 698, 690, 680, and 672 Niantic Ave	Daly City	San Mateo	94015			9/13/2005
2245 Gellert Blvd.	South San Francisco	San Mateo	94080	122	37	11/14/2005 3:20:00 PM
1399 Skyline Dr	Daly City	San Mateo	94015			6/1/2006
6843 Mission St	Daly City	San Mateo	94015			12/1/2005
333 Hickey Blv	Daly City	San Mateo	94015			10/16/2006
Manhole F-14-06, on Simmons between Feliz and Benton	Novato	Marin	94945			12/27/2004 7:30:00 AM
Manholes D15-02, D15 -036, and D15-035 at Center and Western	Novato	Marin	94945			12/27/2004 9:30:00 AM
Manholes E-012 and E-013 at Sierra Vista & Monte Vista	Novato	Marin	94945			12/27/2004 10:30:00 A

Blockage in manhole spill contained to area around cleanout. the area was cleaned by MVSD personel

Initially 1200 gallons recovered from creek. Area cleaned then flushed and recovered 1500 gallons Back to nearby manhole. Coliform samples taken from upstream and down stream of SSO. OES #04-6882. City of martinez storm water manager contacted.

approxmitely 800 gallons overflowed to street surface and strom drain. the area and storm drain was flushed with 1500 gallons recycled water.

Blockage located at MH#V25-3C2 located in Apartments off Center Ave. SSO at 2995 Upton Rd in yard area less than 100 gals. roots removed from manhole, SSO area cleaned

mainline was jetted and blockage cleared, re-clean mainline on 8/30/05

found blockage between MH#'s P09022 and P09007 Orange St and Bush St. effected area clean by contract firm EV Link.

overflow contained to yard area, mixed with rain and soaked to ground. EV-Link was called and they dispatched a cleaning service.

Manhole overflowing approximately 2 hours @ 1.9 gallons per minute. Setup pump at down stream storm drain recovered 750 gallon of flush water. Sumped flush water to nearby manhole.

manhole # G01077, roots caused blockage and overflow into neighboring backyard. no debris from the overflow was on site, most of the overflow soaked into the ground, minor cleanup.

are was flushed with fresh water.

Time of call 3:01Pm.Time of arrival 3:45Pm.Time SSO stopped 3:50Pm.Cleaned and flushed area.

Main was plugged by rags. Used combination vacuum/cleaner truck to open main and wash down and vacuum entire spill.

Baby wipes and rags hung up on turn on easement main line.

Opened main line blockage and washed all overflow into sewer clean-outs.

During heavy rain event. Excessive inflow added to problem of constricted line.

Contractor was doing air test on trenchless repair, plug was in line approx. 15 minutes, overflow started at 2 manholes and 1 clean out. Plug pulled. Flow returned to normal, area was washed down and storm drains cleaned and vacuumed.

NSD reclaimed Irrigation water had entered the recovery system is such a large amount that it overflowed out of the pick hole on a Manhole. Total amount was approx. 50 gallons. NSD was not notified until 9:30 a.m. on 9/8/05.

As a result of a mainline stoppage, which ocured on Westlake ave and Niantic Ave., four house garages backed up with sewage. We estimated the amount in these four garages as a combined amount of 800 gal. After the mainline stoppage was cleared, the spilled sewage drained out of the garages and into the sewer thru the garage floor drains. This left the garage floors wet with sewage. This small amount of sewage was extracted by the restoration company. At no time did the public come into contact with the sewage and the appropriate clean up measures are being implemented. At no time did this sewage reach a

Power outage in area resulted in overflow from Lift Station facility manhole.Sewage did not reach receiving waters,but samples being taken.

Mainline had a partial plug. Sewage left from cracks in pavement, and into stormdrain. Heavy rain at the time did not allow us to capture sewage from storm drain. No solids deposited in storm drain. Televised mainline, found broken pipe, repairs made.

Liquid only, no solids overflowed from M.H. No sewage entered any catch basin. Crew washed down street surface and captured approx. 1000 gallons with Vac Truck. Mainline was televised and problems identified. Repairs scheduled.

	50		0	YARD/LAND	FALSE
	750		0	SURFACE WATER IMPACT	FALSE
CLOUDY WEATHER	1950	Low	600 Peyton Slough\Peyton Watershed\Region 2 S.F.	STORM DRAIN	FALSE
	800		0	STORM DRAIN	FALSE
	100		0	YARD/LAND	FALSE
	30		0	STREET/CURB & GUTTER	FALSE
	250		0	YARD/LAND	FALSE
	450		0	YARD/LAND	FALSE
RAINY WEATHER	1200	Low	0	BUILDING/STRUCTURE	FALSE
RAINY WEATHER	27000	Low	0 Howe Creek/Peyton Slough/Region 2 SF	SURFACE WATER IMPACT	FALSE
RAINY WEATHER	176000	Low	0 McNabney Marsh/Moorhen	SURFACE WATER IMPACT	FALSE
	250		0	CAPTURED IN STORM DRAIN	FALSE
	500		0	YARD/LAND	FALSE
	50		0	STREET/CURB & GUTTER	FALSE
	425		0	STORM DRAIN	FALSE
	500		0	STREET/CURB & GUTTER	FALSE
	5		0	YARD/LAND	FALSE
	50		0	UNKNOWN	FALSE
	600		0	CAPTURED IN STORM DRAIN	FALSE
	50		0	STREET/CURB & GUTTER	FALSE
RAINING FOR SEVERAL DAYS	1000000	High	100	STORM DRAIN	FALSE
SUNNY WEATHER	10000	High	1200 Napa River	SURFACE WATER IMPACT	FALSE
CLOUDY WEATHER	2872	Low	0 Colma Creek	STORM DRAIN	FALSE
	800		0	BUILDING/STRUCTURE	FALSE
SUNNY WEATHER	5600	Low	2000 Colma Creek	STORM DRAIN	FALSE
	700		0	STORM DRAIN	FALSE
	450		0	STORM DRAIN	FALSE
	750		0	STREET/CURB & GUTTER	FALSE
RAINY WEATHER	5100	Low	0 Novato Creek	STORM DRAIN	FALSE
RAINY WEATHER	53400	Low	0 Novato Creek	STORM DRAIN	FALSE
RAINY WEATHER	12000	Low	0 Novato Creek	STORM DRAIN	FALSE

FALSE		FALSE
FALSE		FALSE
FALSE	Yes	
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE	Yes	
FALSE	Yes	
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE	Yes	
FALSE	Yes	
FALSE		FALSE
FALSE		FALSE
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FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE

No Adverse effects noted to receiving waters. Visual observations taken, DO measerements taken,No fish kill, No odors

did not enter receiving waters

no visible debris and negligible impact due to diluted flows

no visible impact and negligible impact due to dilute flows

Stormdrains, creeks and river

At first inspection we could see water going from the river bank and the silt trail was going down stream in a narrow band and rapidly diffusing. The silt trail was not evident after 50 ft. Tide appeared to be going out.

No visable signs of sewage noted during inspection

No visable signs of sewage noted during inspection

No visual evidence of discharge to receiving water due to high storm flows.

No visible impact

No visible impact

No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	Yes	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	No	No	No	No
No	No	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	Yes	Yes	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	No	No	Yes	No
Yes	No	No	No	No	Yes	No	Yes	No
Yes	Yes	Yes	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	Yes	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	No	No	Yes	No
Yes	Yes	Yes	No	No	No	No	Yes	No
Yes	Yes	Yes	No	No	No	No	Yes	No

				MtViewSD	CLEAN OUT	
				MtViewSD	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	MTViewSD	MANHOLE	
				MtViewSD	MANHOLE	
				MtViewSD	MANHOLE	
				MtViewSD	MANHOLE	
				MtViewSD	CLEAN OUT	
				MtViewSD	CLEAN OUT	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MTviewSD	PIPE	homeowner sump drain
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MTviewSD	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	MTviewSD	MANHOLE	Treatment Plant and Storm Drain System
				MtViewSD	MANHOLE	
				MtViewSD	MANHOLE	
				MtViewSD	MANHOLE	
				MtViewSD	MANHOLE	
				NapaSD	MANHOLE	
				NapaSD	CLEAN OUT	
				NapaSD	MANHOLE	
				NapaSD	OTHER	2 manholes and 1 clean out
				NapaSD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	NapaSD	MANHOLE	Rain above 100 year storm event, and flooding through out the city of Napa
4/26/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	NapaSD	OTHER	Exact cause of Force Main Failure to still be determined.
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	northsanmateo	MANHOLE	
				northsanmateo	OTHER	floor drains
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	NorthSanMateo	MANHOLE	
				northsanmateo	PUMP STATION	
				northsanmateo	OTHER	Cracks In Pavement
				northsanmateo	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Novato	MANHOLE	'Overflow caused by exceptionally heavy rainfall of 6.7 inches in twenty four hours.
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Novato	MANHOLE	The line downstream of the overflow was partially blocked by carpet and other construction debris that had been illegally placed in the sewer. The high flows caused
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Novato	MANHOLE	

BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
CAUSE UNKNOWN	--Select None--	--Select None--	possible grease blockage
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS		
NATURAL DISASTER	--Select None--	--Select None--	extreme rain conditions
NATURAL DISASTER	--Select None--	--Select None--	excessive rains
NATURAL DISASTER	--Select None--	--Select None--	excessive rain condition
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS FROM LATERALS		
BLOCKAGE	GREASE		
BYPASS	--Select None--		
INFLOW & INFILTRATION	--Select None--		
NATURAL DISASTER	MULTIPLE CAUSES	MULTIPLE CAUSES	Rain above 100 year storm event, and flooding through out the city of Napa
INFRASTRUCTURE FAILURE	--Select None--	BREAKAGE OF COLLECTION SYSTEM	
BLOCKAGE	CONSTRUCTION DEBRIS	--Select None--	
CAUSE UNKNOWN	--Select None--		
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE	
ELECTRICAL POWER FAILURE	--Select None--		
INFRASTRUCTURE FAILURE	--Select None--		
BLOCKAGE	ROOTS		
INFLOW & INFILTRATION	--Select None--	LEAKS OF COLLECTION SYSTEM	
BLOCKAGE	DEBRIS	--Select None--	
INFLOW & INFILTRATION	--Select None--	LEAKS OF COLLECTION SYSTEM	

Cty Mtz notified MVSD of the manhole overflowing at the Shell Oil refinery at approxitly 3:00PM. the cause of the blockage was undeterminened. immediate access to the manhole was diffuclt due to Refinery Security and Safety concerns. overflow was stopped and cleanup began immediatly. flushed the area around the manhole with approximetly 3000 gals of raw drinking water. recovered flushwater to the nearby manhole. cleanup efforts continuing thru 1/5/2005. verbal notifaction was given to the City of Martinez Stormwater Manager notified 1/4/2005

backup occurred in homeowner's lateral, duration of backup is questionable as the homeowner did not know the start time and it had ceased by the time District's Staff arrived. 1200 gal estimated by the area of the garage and possible flow through.

excessive rains caused system to backup. overflow subsided after weather conditions changed

Treatment Plant overload due to excissive rains for an extended period of time

Spill reported at 10:01, NSD response person immediatly called for extra help. Determined bypass would be needed. Tried to find ways to lessen flow going to river. Used Vacuum truck to keep level down in mains to lessen amount of overflow starting at 12:45. Pumps where shut down between 13:35 to 15:45. Bypass put into operation by 15:45. Pumps returned to normal operation after inspection of bypass showed no leaks. Cause of pipeline failure to still be determined.

Initial call received at 16:40 p.m. Standby crew dispatched, 5 staff members responded. Discharge flow abated at 18:45 p.m. Staff investigation concluded that blockage was caused by contractor not adhering to contract specifications to prevent debris from falling into the manhole during rehabilitation work.

Initial call came in at 15:20. Response crew dispatched for overflowing manhole. Additional staff called in to assist in cleanup efforts. Samples were taken and are being analyzed for coliform. The results are pending.

Staff investigation concluded a series of circumstances lead to the incident. A level controller was inadvertently left in the "simulate flow" (fixed speed) mode at the District's Roundtree Lift Station following the replacement of a check valve. In addition, the wetwell's high-level alarm failed when the float that trig

A citizen telephoned at 7:30 AM to report an overflowing manhole. District crews responded and barricaded and sandbagged the manhole. The overflow appears to have been caused by high infiltration that exceeded the capacity of a siphon under Novato Creek located about 400 feet downstream of the overflow. District crews cleaned the sewer on 12/28/04 but found no evidence of a blockage.

Three manholes overflowed at the intersection of Center and Western. The overflow was caused both by carpet and construction debris that partially blocked the sewer as well as the high infiltration due to rainfall of 6.7 inches in the previous 24 hours. District crews put in barricades and sandbags and sanitized the area and cleaned the sewer line.

Two manholes overflowed at Monte Vista and Sierra Vista due to high flows caused by 6.7 inches of rain. Sewer crews cleaned downstream sewers and did not find a blockage. Sewer crews put up barricades and sandbags and cleaned and disinfected the area.

SO	Dale W. Riddle	12/30/2004	925-228-5635	driddle@mvsd.org;dcontreras@mvsd.org	MINOR
Operator	Michael Roderick	12/30/2004	925-228-5635	driddle@mvsd.org;dcontreras@mvsd.org	MINOR
SO	Dale W. Riddle	1/5/2005	925-228-5635	driddle@mvsd.org;dcontreras@mvsd.org	MAJOR
SO	Dale W. Riddle	1/10/2005	925-228-5635	driddle@mvsd.org;dcontreras@mvsd.org	MINOR
SO	Dale Riddle	2/8/2005	9252285635*20	driddle@mvsd.org;dcontreras@mvsd.org	MINOR
Operations Manager	Dale W. Riddle	8/30/2005	925-228-5635	driddle@mvsd.org;dcontreras@mvsd.org,	MINOR
Operations Manager	Dale W. Riddle	11/30/2005	925-228-5635*2	driddle@mvsd.org;dcontreras@mvsd.org,	MINOR
Operations Manager	Dale W. Riddle	12/19/2005	925-228-5635	driddle@mvsd.org;dcontreras@mvsd.org,	MINOR
Operations Manager	Dale W. Riddle	12/31/2005	925-228-5635x2	driddle@mvsd.org;dcontreras@mvsd.org,	MAJOR
Operations Mamanger	Dale W. Riddle	12/31/2005	925-228-5635x2	driddle@mvsd.org;dcontreras@mvsd.org,	MAJOR
Operations Manager	Dale W. Riddle	12/31/2005	925-228-5635x2	driddle@mvsd.org;dcontreras@mvsd.org,	MAJOR
Senior operator	Mike Roderick	3/16/2006	2285635x17	driddle@mvsd.org;dcontreras@mvsd.org,	MINOR
Operations Manager	Dale W. Riddle	5/4/2006	925-228-5635	driddle@mvsd.org;dcontreras@mvsd.org,	MINOR
Operations Manager	Dale W. Riddle	9/5/2006	925-228-5635	driddle@mvsd.org;dcontreras@mvsd.org,	MINOR
Senior Operator	Michael Roderick	11/9/2006	228-5635x17	driddle@mvsd.org;dcontreras@mvsd.org,	MINOR
CMW3	Greg Dawson	12/2/2004	(707)3121593		MINOR
Coll Sys Wrkr 3	Greg Dawson	12/3/2004	(707)3121593		MINOR
CW#	Greg Dawson	12/28/2004	707-312-1593	jerrywe@co.napa.ca.us	MINOR
Collections Worker 3	Greg Dawson	2/9/2005	7073121593	jerrywe@co.napa.ca.us	MINOR
CSMW3	Greg Dawson	9/8/2005	707-258-6000	jerrywe@co.napa.ca.us,	MINOR
Collection System Ma	Gerald Merryweather	1/12/2006	707-258-6000	jerrywe@co.napa.ca.us,	MAJOR
Collections Wrkr 3	Greg Dawson	4/19/2006	707-258-6000	jerrywe@co.napa.ca.us,	MAJOR
Manager of Tech Srvs	Cynthia Royer	2/9/2005	650-991-8200	croyer@dalycity.org	MAJOR
Collection lead	Bob Donati	9/14/2005	650 9918211	croyer@dalycity.org, psweetland@dalycity.org	MINOR
Manager of Tech Srvs	Cynthia Royer	11/15/2005	650-991-8200	croyer@dalycity.org, psweetland@dalycity.org, tpiccolotti@dalycity.org	MAJOR
Leadworker	Kevin McCarthy	6/2/2006	(650) 991-8200	croyer@dalycity.org, psweetland@dalycity.org	MINOR
Collection System Le	Mark Pappas	12/6/2005	650 991 8200	croyer@dalycity.org, psweetland@dalycity.org	MINOR
Collection System Le	Mark Pappas	10/17/2006	(650) 991-8200	croyer@dalycity.org, psweetland@dalycity.org	MINOR
WWTF Mgr	E. Mann	12/27/2004	4158921694	edm@novatosan.com	MAJOR
Manager	Beverly James	1/3/2005	4158921694	bevj@novatosan.com	MAJOR
Manager	Beverly james	1/3/2005	4158921694	bevj@novatosan.com	MAJOR

David R. Contreras	MtViewSD	925-228-5635		3800 Arthur Rd	Martinez
Dale W. Riddle	MTviewSD	925-228-5635	20	3800 Arthur Rd	Martinez
Dale W. Riddle	Mtview SD	925-228-5635	20	3800 Arthur RD	Martinez
Dale W. Riddle	MTviewSD	925-228-5635	20	3800 Arthur Rd	Martinez
Gerald Merryweather	NapaSD	(707)258-6000	526	935 Hartle Ct.	Napa
Greg Dawson	NapaSD	(707)258-6000	525	935 Hartle Ct.	Napa
Cynthia Royer	northsanmateo	650-991-8200		153 Lake Merced Blvd	Daly City
Cynthia Royer	NorthSanMateo	650-991-8200		153 Lake Merced Blvd	Daly City
E. Mann	Novato	4158921694		500 Davidson Street	Novato
Ed Mann	Novato Sanitary District	4158921694		500 Davidson Street	Novato
Ed Mann	Novato Sanitary District	4158921694		500 Davidson Street	Novato

Contra Costa	94553		MTViewSD		
Contra Costa	94553		MTViewSD		
Contra Costa	94553		MTViewSD		
Contra Costa	94553		MTViewSD		
Napa	94559		Napa Sanitation District		
Napa	94559		Napa Sanitation District		
San Mateo	94015	Eugene Michael Carew	Bay Pacific Pipeline Inc	415-850-6874	PO Box 1162
San Mateo	94015	NorthSanMateo	northsanmateo	650-991-8200	153 Lake Merced Blvd
Marin	94945	E. Mann	Novato Santary District	4158921694	500 Davidson Street
Marin	94945	Ed Mann	Novato	4158921694	500 Davidson Street
Marin	94945	Ed Mann	Novato Sanitary District	4158921694	500 Davidson Street

Novato	Marin	94948-1162
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Daly City	San Mateo	94015
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Novato	Marin	94945
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Novato	Marin	94945
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Novato	Marin	94945
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729	4	2 Novato	1/3/2005 04-6803	12/27/2004	1/3/2005	Bev James	Novato
731	5	2 Novato	1/3/2005 04-6804	12/27/2004	1/3/2005	Bev James	Novato
781	6	1 Novato	1/7/2005	1/7/2005			--
1133	7	1 Novato	3/8/2005	3/8/2005			--
1135	8	1 Novato	3/8/2005	3/8/2005			--
1339	9	1 Novato	4/29/2005	4/29/2005			--
1360	10	1 Novato	5/4/2005	5/4/2005			--
1399	11	1 Novato	5/15/2005	5/15/2005			--
1489	12	1 Novato	6/6/2005	6/6/2005			--
1545	13	1 Novato	6/21/2005	6/21/2005			--
1642	14	1 Novato	7/25/2005	7/25/2005			--
1686	15	1 Novato	8/11/2005	8/11/2005			--
1692	16	1 Novato	8/15/2005	8/15/2005			--
1953	17	1 Novato	10/13/2005 05-5896	10/13/2005	10/13/2005	Edward Mann	Novato
2552	18	1 Novato	1/6/2006	1/6/2006			--
2554	19	1 Novato	1/6/2006	1/6/2006			--
2556	20	1 Novato	1/6/2006	1/6/2006			--
3334	22	1 Novato	5/12/2006	5/12/2006			--
3380	23	1 Novato	5/22/2006	5/22/2006			--
3408	24	2 Novato	5/25/2006 06-2979	5/22/2006	5/25/2006	Ed Mann	Novato
3549	21	3 Novato	6/23/2006	6/23/2006			--
3647	25	1 Novato	7/21/2006	7/21/2006			--
3649	26	1 Novato	7/21/2006	7/21/2006			--
4008	27	1 Novato	10/17/2006	10/17/2006			--
4037	28	1 Novato	10/26/2006	10/26/2006			--
4084	29	1 Novato	11/8/2006	11/8/2006			--
464	1	1 Oakland	12/9/2004	12/9/2004			--
467	2	1 Oakland	12/9/2004	12/9/2004			--
469	3	1 Oakland	12/9/2004	12/9/2004			--
478	4	1 Oakland	12/10/2004	12/10/2004			--
484	5	1 Oakland	12/10/2004	12/10/2004			--

Chase & Peach	Novato	Marin County	94945			12/27/2004 10:15:00 A
On the District's treated effluent outfall at the box on the outboard levee at Hamilton Field	Novato	Marin	94945			12/27/2004 10:30:00 A
10 Palomino Drive	Novato	Marin	94945			1/3/2005
10 Shari ct. eastment.	Novato	Marin	94945			2/28/2005
Intersection of Eucalyptas st. and mendocino	Novato	Marin	94945			3/6/2005
400 Feet north of montura way on ignacio blvd.	Novato	Marin	94945			4/28/2005
21 Pinewood Lane.	Novato	Marin	94945			5/3/2005
Eastment in Hamilton. Located between State access and Martin ave.	Novato	Marin	94945			5/15/2005
#36 Partridge Dr. Easment. M.H.#F12037	Novato	Marin	94945			5/30/2005
11 Garner drive. Behind address in an easement.	Novato	Marin	94947			6/15/2005
445 Bel Marin Keys	Novato	Marin	94945			7/25/2005
50 FAIRWAY DR.	Novato	Marin	94945			8/11/2005
1120 7th. st. Novato	Novato	Marin	94945			8/15/2005
notheast end of the old runway at hamilton airforce base	Novato	Marin	94947	38.40.16	122.31.14	10/12/2005 12:00:00 P
Intersection of Center Rd and Western Av.	Novato	Marin	94945			12/31/2005
Intersection of Chase St. and Peach St.	Novato	Marin	94945			12/31/2005
71 Monte Vista	Novato	Marin	94945			12/31/2005
100 Cutlass Dr. X st Redwood Dr	Novato	Marin	94945			5/9/2006
891 Bell Marin Keys Blvd.	Novato	Marin	94945			5/18/2006
891 Bel Marin Keys Blvd	Novato	Marin	94945	38.04.50.9	122.31.33	5/18/2006 8:30:00 AM
885 Eucalyptus Ave.	Novato	Marin	94945			4/21/2006
San Marin Dr. at Spinosa Way	Novato	Marin	94945			7/14/2006
40 Stonetree Lane	Novato	Marin	94945			7/20/2006
1537 South Novato Blvd.	Novato	Marin	94945			10/9/2006
Open space easement area at the end of Thornhill Ct.	Novato	Marin	94945			10/20/2006
640 Wilson St	Novato	Marin	94945			11/4/2006
6221 Broadway Terrace	Oakland	Alameda	94618-2103			12/2/2004
Saroni Drive and Homewood Drive	Oakland	Alameda	94611			12/6/2004
2020 16th Avenue	Oakland	Alameda	94606-4016			12/5/2004
14th Street and West Street	Oakland	Alameda	94612			12/1/2004
Alvarado Road and Slater Lane	Oakland	Alameda	94613			12/1/2004

Spill contained in backyard.

Area was contained And vacced with Jet/vac machine.

A heavy amount of small rock and grit was removed at the downstream manhole after the stoppage was cleared. A large amount of new construction is in progress upstream from this location.50% of this spill entered a storm drain and approx. 50% was contained at the curb&gutter.

This blockage was caused by root intrusion inside manhole I20050. The outlet or downstream pipe was partially blocked by the roots that had entered the manhole.All roots have been removed and all lines in this area have been cleaned.

This overflow was located at approx.50ft.from Manhole #F12035 heading upstream. This line segment has been added to our maintenance schedule and will be cleaned on a six month frequency.

Sewer line is going to be chemicly treated and reduce frequency.

An old unplugged air release on the Ignacio WWTF forcemain opened up during contact chamber cleaning and spilled Apx. 500 gallons of treated secondary effluent around the area.

Cleared stoppage and cleaned very little solids at cleanout.

No solids were found at overflow. We used hydroflusher to clean area affected.

This overflow occurred due to extensive flooding caused by a severe winter storm. This rain event created conditions that exceeded the capacity of our wastewater collections system.

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This overflow occurred due to extensive flooding caused by a severe winter storm. This rain event created conditions that exceeded the capacity of our wastewater collections system.

The sewage was contained in the storm drain catch basin. We achieved 100 percent recovery of sewage overflow and washdown water.

ON THURSDAY AT ABOUT 8:30 AM, A CONTRACTOR WORKING FOR NOVATO SANITARY DISTRICT BROKE INTO A FORCE MAIN THAT WAS ASSUMED TO BE DRY, BUT WAS STILL UNDER PRESSURE. NOVATO SANITARY DISTRICT STAFF ESTIMATED THAT APPROXIMATELY 500 GALLONS OF RAW SEWAGE WAS RELEASED. APPROXIMATELY 300 GALLONS WAS RECOVERED FROM THE STREET AND GUTTER. APPROXIMATELY 200 GALLONS OF SEWAGE ENTERED THE SOUTH LAGOON OF BEL MARIN KEYS

Front yard area was washed dow and all wash down water, sewage, and overflow debris were 100 recovered

A grease blockage occurred approximately 155 ft upstream from structure G13014. We used a hydrovac to releive the blockage and clean up the spill. The spill was contained in the dirt center median on San Marin Dr. and we recovered 100 percent of the overflow.

The sewage overflow occurred at manhole structure M17024. In my judgement, this overflow was caused by cement debris left in the manholes by the installing contractor. This cement created a hangup point for solidsWe used a hydrovac unit to releive the blockage and vacuum up the sewage overflow. We followed the spill evidence for approximately 1500 feet of open concrete valley gutter to a catch basin that was determined to be the furthest point the sewage reached. We found no evidence of discharge beyond this point. We recovered 100 percent of the sewage discharge and washdown water. We immediately The manhole that overflowed was located approximately 10 feet from a storm drain inlet. When we arrived, we releived the blockage and stopped the overflow. We located and followed the storm drain system that received the overflow to it's outfall. The entire amount of the overflow water was contained in the storm drain pipe. The outfall was dry. We flushed, cleaned and vacuumed the storm drain and recovered 100 percent of the overflow. We returned the recovered wastewater to the sanitary sewer collection system.

Blockage occurred approximately 140 ft upstream from mahhole G25017 in an open space easement area. We releived the blockage using a hydro-flusher. The overflow was contained in an open space area and did not enter either a creek, storm drain, or water way. We cleaned and televised the sewer main and identified roots as the primary cause of the overflow. We have added this sewer main to the preventive maintenance program to prevent a reoccurrence until it can be repaired or replaced.

This overflow was caused by root intrusion. We used CCTV equipment to inspect the sewer main and found several areas of sever root intrusion. We rodded the main, removed the roots and re-inspected with CCTV equipment. This section of main will be placed on a yearly preventive maintenance schedule until the pipe can be lined or replaced. We recovered approximately 90 percent of the overflow water.

Line segment blocked between structure #50-343-14 to structure #50-343-15 map #313, cleared main sewer of heavy roots, flushed down affected area, vacumed and recovered spill

Line segment blocked and cleared of heavy roots between segment between structure #54-311-A6 to structure #54-311-A8, map #225,flushed affected area and recovered spill

Line segment blocked with heavy grease between structure #58-003-06 to structure #58-002-78, map #168, flushed affected area and recovered spill.

Line segment blocked with heavy grease between structure #52-004-31 to structure #52-004-33, map #220/ flushed main and cleared heavy grease clog, washed affected areas

Line segment blocked between structure #17-405-80 to structure #17-405-79,map #337, cleaned the affected area.

RAINY WEATHER	1650	Low	0 Novato Creek	STORM DRAIN	FALSE
RAINY WEATHER	120000	Low	0 San Pablo Bay	YARD/LAND	FALSE
	175		0	STORM DRAIN	FALSE
	240		0	YARD/LAND	FALSE
	405		0	STORM DRAIN	FALSE
	500		0	STREET/CURB & GUTTER	FALSE
	275		0	YARD/LAND	FALSE
	800		0	STORM DRAIN	FALSE
	200		0	YARD/LAND	FALSE
	450		0	YARD/LAND	FALSE
	500		0	STORM DRAIN	FALSE
	300		0	STORM DRAIN	FALSE
	800		0	STORM DRAIN	FALSE
SUNNY WEATHER	6000	Low	0	YARD/LAND	FALSE
	525		0	STORM DRAIN	FALSE
	600		0	STORM DRAIN	FALSE
	945		0	STORM DRAIN	FALSE
	120		0	STORM DRAIN	FALSE
	500		0	SURFACE WATER IMPACT	FALSE
SUNNY WEATHER	500	Low	300 Bel Marin Keys, southwestern-most lagoon	SURFACE WATER IMPACT	FALSE
	135		0	YARD/LAND	FALSE
	200		0	YARD/LAND	FALSE
	500		0	CAPTURED IN STORM DRAIN	FALSE
	750		0	CAPTURED IN STORM DRAIN	FALSE
	150		0	YARD/LAND	FALSE
	375		0	CAPTURED IN STORM DRAIN	FALSE
	100		0	CAPTURED IN STORM DRAIN	FALSE
	120		0	CAPTURED IN STORM DRAIN	FALSE
	180		0	CAPTURED IN STORM DRAIN	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	200		0	STREET/CURB & GUTTER	FALSE

FALSE	FALSE
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FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	Yes
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
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FALSE	FALSE
FALSE	FALSE
FALSE	FALSE

No visible impact

Did not reach receiving water

There was no impact on the receiving water

Due to the nature of the lagoon and the prevailing wind conditions, the sewage spill was contained to a very small area, approximately 15ft by 15ft, in the lagoon.

OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Novato	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Novato	MANHOLE	The combination of a high tide (+6.4) and high flows caused water to backup and overflow at the District's junction box.
				Novato	MANHOLE	
				Novato	CLEAN OUT	
				Novato	MANHOLE	
				Novato	MANHOLE	
				Novato	MANHOLE	
				Novato	MANHOLE	
				Novato	MANHOLE	
				Novato	MANHOLE	
				novato	MANHOLE	
				Novato	OTHER	
				novato	CLEAN OUT	
				novato	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Novato	OTHER	The spill was the result of a leak investigation on the Novato Sanitary District's WWTP outfall line. In repairing the leak apx. 6,000 gallons of treated effluent was
				Novato	MANHOLE	
				Novato	MANHOLE	
				Novato	MANHOLE	
				Novato	MANHOLE	
				Novato	PUMP STATION	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Novato	PUMP STATION	The cause of the incident was a new connection being made to a sewage force main in Bel Marin Keys Blvd. The District is constructing a new pump station on the site
				Novato	MANHOLE	
				Novato	MANHOLE	
				Novato	MANHOLE	
				Novato	MANHOLE	
				Novato	MANHOLE	
				Novato	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	

INFLOW & INFILTRATION	--Select None--	--Select None--
INFRASTRUCTURE FAILURE	--Select None--	MULTIPLE CAUSES
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	CONSTRUCTION DEBRIS	
BLOCKAGE	MULTIPLE CAUSES	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
INFRASTRUCTURE FAILURE	--Select None--	--Select None--
NATURAL DISASTER	--Select None--	
NATURAL DISASTER	--Select None--	
NATURAL DISASTER	--Select None--	
BLOCKAGE	GREASE	
INFRASTRUCTURE FAILURE	--Select None--	
INFRASTRUCTURE FAILURE	--Select None--	DAMAGE TO COLLECTION SYSTEM
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	CONSTRUCTION DEBRIS	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	

The sewer had been cleaned both upstream and downstream of the overflowing manhole just days before the event. The overflow appears to have been caused by high infiltration due to the 6.7 inches of rain within the 24-hour period. District crews sandbagged the manhole, placed barricades, and cleaned and disinfected the area.

The treated, disinfected, and dechlorinated effluent overflowed from the last effluent junction box before the bay due to the combination of a high tide (+6.4) and high flows.

The spill was the result efforts to repair a leak in the District's treated effluent outfall line.

A major portion (approximately 300 gallons) of the spilled sewage was contained within the pipe trench, and the street right-of-way by means of dirt berms, sand, and gravel bags, vacuumed up into the Districts hydro-vac units, and disposed of at the District's Ignacio Treatment Plant. The remainder or approximately 200 gallons was estimated to have flowed into the adjacent lagoon. This lagoon is the southwestern-most lagoon directly across the street from the site of the District's pump station. The lagoon is owned and operated by the Bel Marin Keys Community Services District (BMKCSD).

Manager	Beverly James	1/3/2005	4158921694	bevj@novatosan.com	MAJOR
Manager	Beverly James	1/3/2005	4158921694	bevj@novatosan.com	MAJOR
IS Specialist	Robin Merrill	1/7/2005	415 892-1694	edm@novatosan.com	MINOR
Collections II	Pascual Sandoval	3/8/2005	(415) 892-1694	edm@novatosan.com, bevj@novatosan.com	MINOR
Collections II	Pascual Sandoval	3/8/2005	(415) 892-1694	edm@novatosan.com, bevj@novatosan.com	MINOR
Leadworker	Earl Coates	4/29/2005	415-892-1694	edm@novatosan.com, bevj@novatosan.com	MINOR
Leadworker	Earl Coates	5/4/2005	415-892-1694	edm@novatosan.com, bevj@novatosan.com	MINOR
Collections	Pascual	5/15/2005	415-892-1694	edm@novatosan.com, bevj@novatosan.com	MINOR
crew leader	Earl Coates	6/6/2005	415-892-1694	edm@novatosan.com, bevj@novatosan.com	MINOR
Collections	Pascual Sandoval	6/21/2005	(415) 892-1694	edm@novatosan.com, bevj@novatosan.com	MINOR
Mr	Edward Mann	7/25/2005	4158921694	edm@novatosan.com, bevj@novatosan.com	MINOR
Leadworker	Pascual Sandoval	8/11/2005	(415) 892-1694	edm@novatosan.com, bevj@novatosan.com	MINOR
Leadworker	Pascual Sandoval	8/15/2005	(415) 892-1694	edm@novatosan.com, bevj@novatosan.com	MINOR
Wastewater Facilitei	Edward M.ann	10/13/2005	415.892.1694	edm@novatosan.com, bevj@novatosan.com	MAJOR
Superintendent	Timothy M. O'Connor	1/6/2006	415-892-1694	Timo@novatosan.com,edm@novatosan.com, bevj@novatosan.com	MINOR
Superintendent	Timothy M. O'Connor	1/6/2006	415-892-1694	Timo@novatosan.com, edm@novatosan.com, bevj@novatosan.com	MINOR
Superintendent	Timothy M. O'Connor	1/6/2006	415-892-1694	Timo@novatosan.com,edm@novatosan.com, bevj@novatosan.com	MINOR
Superintendent	Timothy M. O'Connor	5/12/2006	415-892-1694	edm@novatosan.com, bevj@novatosan.com, timo@novatosan.com	MINOR
Superintendent	Timothy M. OConnor	5/22/2006	415-892-1694	edm@novatosan.com, bevj@novatosan.com, timo@novatosan.com	MINOR
Superintendent	Timothy M. O'Connor	5/25/2006	415-892-1694	edm@novatosan.com, bevj@novatosan.com, timo@novatosan.com	MAJOR
Supervisor	Timothy M. O'Connor	4/27/2006	415-892-1694	edm@novatosan.com, bevj@novatosan.com, Timo@novatosan.com	MINOR
Superintendent	Timothy M. O'Connor	7/21/2006	415-892-1694	edm@novatosan.com, bevj@novatosan.com, timo@novatosan.com	MINOR
Superintendent	Timothy M. O'Connor	7/21/2006	415-892-1694	edm@novatosan.com, bevj@novatosan.com, timo@novatosan.com	MINOR
Superintendent	Timothy M. O'Connor	10/17/2006	415-892-1694	edm@novatosan.com, bevj@novatosan.com, timo@novatosan.com	MINOR
Superintendent	Timothy M. O'Connor	10/26/2006	415-892-1694	edm@novatosan.com, bevj@novatosan.com, timo@novatosan.com	MINOR
superintendent	Timothy M. O'Connor	11/8/2006	415-892-1694	edm@novatosan.com, bevj@novatosan.com, timo@novatosan.com	MINOR
sewer maint. leader	Armando Lozano	12/9/2004	510-615-5566		MINOR
Sewer Maint. Leader	Armando Lozano	12/9/2004	(510)615-5566		MINOR
Sewer Maint. Leader	Armando Lozano	12/9/2004	(510)615-5566		MINOR
Sewer Maint. Leader	Armando Lozano	12/10/2004	(510)615-5566		MINOR
Sewer Maint. Leader	Armando Lozano	12/10/2004	(510_615-5566		MINOR

Ed Mann	Novato Sanitary District	4158921694	500 Davidson Street	Novato
Ed Mann	Novato Sanitary District	4158921694	500 Davidson Street	Novato

Ed Mann	Novato Sanitary District	4158921694	500 Davidson Street	Novato
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Ed Mann	Novato Sanitary District	4158921694	500 Davidson Street	Novato
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Marin	94945	Ed Mann	Novato Sanitary District	4158921694	500 Davidson Street
Marin	94945	Ed Mann	Novato Sanitary District	4158921694	500 Davidson Street

Marin	94945	Ed Mann	Novato Sanitary District	4158921694	500 Davidson Street
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Marin	94945	Ed Mann	Novato Sanitary District	4158921694	500 Davidson Street
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Novato	Marin	94945
Novato	Marin	94945

Novato	Marin	94945
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Novato	Marin	94945
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486	6	1 Oakland	12/10/2004	12/10/2004		--
488	7	1 Oakland	12/10/2004	12/10/2004		--
521	8	1 Oakland	12/14/2004	12/14/2004		--
523	9	1 Oakland	12/14/2004	12/14/2004		--
525	10	1 Oakland	12/14/2004	12/14/2004		--
527	11	1 Oakland	12/14/2004	12/14/2004		--
529	12	1 Oakland	12/14/2004	12/14/2004		--
531	13	1 Oakland	12/14/2004	12/14/2004		--
533	14	1 Oakland	12/14/2004	12/14/2004		--
536	15	1 Oakland	12/14/2004	12/14/2004		--
559	16	1 Oakland	12/16/2004	12/16/2004		--
561	17	1 Oakland	12/16/2004	12/16/2004		--
585	18	1 Oakland	12/17/2004	12/17/2004		--
600	19	1 Oakland	12/20/2004	12/20/2004		--
602	20	1 Oakland	12/20/2004	12/20/2004		--
604	21	1 Oakland	12/21/2004	12/21/2004		--
627	22	1 Oakland	12/23/2004	12/23/2004		--
673	23	1 Oakland	12/29/2004	12/29/2004		--
802	24	1 Oakland	1/10/2005	1/10/2005		--
804	25	1 Oakland	1/10/2005	1/10/2005		--
856	26	1 Oakland	1/14/2005	1/14/2005		--
860	27	1 Oakland	1/14/2005	1/14/2005		--
905	28	1 Oakland	1/24/2005	1/24/2005		--
913	29	1 Oakland	1/25/2005	1/25/2005		--
919	30	1 Oakland	1/26/2005 0001	1/26/2005	1/26/2005	ARMANDO LOZANO OAKLAND
1148	31	1 Oakland	3/9/2005	3/9/2005		--
1150	32	1 Oakland	3/9/2005	3/9/2005		--
1152	33	1 Oakland	3/9/2005	3/9/2005		--
1154	34	1 Oakland	3/9/2005	3/9/2005		--
1156	35	1 Oakland	3/9/2005	3/9/2005		--
1158	36	1 Oakland	3/9/2005	3/9/2005		--

6363 Telegraph Avenue	Oakland	Alameda	94609-1344	12/2/2004
9098 Broadway Terrace	Oakland	Alameda	94611-1952	12/5/2004
1020 Longridge Rd.	Oakland	Alameda	94610-2442	12/5/2004
3800 Delmont Avenue	Oakland	Alameda	94605-2231	12/5/2004
1924 Franklin Street	Oakland	Alameda	94612-2913	12/14/2004
56th Avenue and International Street	Oakland	Alameda	94621-4412	12/6/2004
70th Avenue and Snell	Oakland	Alameda	94621	12/14/2004
1924 Franklin Street	Oakland	Alameda	94612-2913	12/14/2004
99th Avenue and Stearns Avenue	Oakland	Alameda	94603-2520	12/13/2004
72nd Avenue and Spencer Street	Oakland	Alameda	94621	12/9/2004
4720 Sequoyah Road	Oakland	Alameda	94605-4655	12/9/2004
4425 Carson Street	Oakland	Alameda	94619-2954	12/15/2004
#20 Stonewall Rd.	Oakland	Alameda	94609	12/15/2004
Park Blvd. and Mountain Blvd.	Oakland	Alameda	94606	12/20/2004
4160 Whittle Avenue	Oakland	Alameda	94602-254	12/18/2004
GRAND AVE AND HARRISON ST	OAKLAND	ALAMEDA	94612	12/20/2004
2829 99th Avenue	Oakland	Alameda	94605-4814	12/22/2004
290 ALVARADO RD	OAKLAND	ALAMEDA	94705-1513	12/27/2004
575 Fairmount Avenue	Oakland	Alameda	94611-5324	12/29/2004
435 CAPISTRANO DRIVE	OAKLAND	ALAMEDA	94603-3519	12/30/2004
8065 FONTAINE STREET	OAKLAND	ALAMEDA	94605-3638	12/30/2004
6311 HILLMONT DRIVE	OAKLAND	ALAMEDA	94605-2240	1/7/2005
4347 Harbord Drive	Oakland	Alameda	94618-2007	1/21/2005
5982 ASCOT DRIVE	OAKLAND	ALAMEDA	94611-2705	1/20/2005
3340 REVERE AVE	OAKLAND	ALAMEDA	94605-584	1/26/2005 1:53:00 AM
5831 ACACIA AVE	OAKLAND	ALAMEDA	94618-1855	2/27/2005
1200 Lake Shore Ave	OAKLAND	ALAMEDA	94606-1679	1/14/2005
2620 MOUNTAIN BLVD	OAKLAND	ALAMEDA	94611-3019	2/4/2005
5826 AMY DR	OAKLAND	ALAMEDA	94618	1/28/2005
4500 LINCOLM AVE	OAKLAND	ALAMEDA	94602	2/26/2005
1125 FLEET RD	OAKLAND	ALAMEDA	94610	3/2/2005

Line segment blocked with heavy grease between structure #50-220-22 to structure #50-220-23, map #330, after the blockage was cleared the water drain back to the sewer main, washed and disinfected the affected area in basement.

Line segment on easement blocked with heavy roots between structure #50-370-21 to structure #50-370-23, map #314, washed affected area.

Line segment broken and collapsed between structure #54-311-A6 to structure #54-311-A8, main sewer was excavated and repaired, affected area was cleaned.

Emergency crew fixed temporary line between structure #83-403-01 to structure #83-403-03, map #126, ground water was flushed with 500 gallons of water

Line segment broken and collapsed between structure #52-903-21 to structure #52-903-20, map#221. Partially cleared main sewer of heavy debris, televised main sewer and recommended line for repairs. Basement and affected area in gutter and storm inlet was cleaned.

Line segment blocked between structure #83-200-03 to structure #83-200-01, map #99. Cleaned affected area.

Line segment blocked between structure #84-101-08 to structure #84-100-17, map #77. Cleaned affected area.

Line segment broken and collapsed between structure #52-903-21 to structure #52-903-20, map #221. Water is being bypassed while this sewer line is being excavated and repaired by an independent contractor. Basement and affected areas were cleaned.

Line segment blocked between structure #85-221-20 to structure #85-221-94, map #68. Cleaned affected area.

Line segment blocked with heavy grease from structure #84-100-21 to structure #84-102-14, map #77. Cleaned affected area.

Line segment blocked with roots between structure #85-400-73 to structure #85-400-71, cleaned affected area.

Line segment blocked with roots between structure #83-303-25 to structure #83-303-24, cleaned affected area.

Line blocked with roots, cleaned spill.

Line segment blocked with roots and debris between structure #56-220-02 to structure #56-220-03, map #259.

Washed and cleaned affected area in street.

Line segment blocked with roots between structure #56-010-46 to structure #56-010-47, map #227. Washed down affected area.

LINE SEGMENT BLOCKED WITH GREASE BETWEEN STRUCTURE #52-905-06 TO STRUCTURE #52-905-11, MAP #239. RECOVERED 725 GALLONS OF THE SPILL, WASHED AND CLEANED AFFECTED AREA

Line segment blocked with roots and grease between structure #85-221-20 to structure #85-221-19, map #68. Storm inlet was plugged, main sewer problem was clear, affected area was washed and cleaned, and contaminated water was recovered.

LINE SEGMENT BLOCKED WITH ROOTS BETWEEN STRUCTURE #17-405-32 TO STRUCTURE #17-405-33, MAP #337, WASHED DOWN AREA IN RAIN

Line segment blocked with debris from structure #50-502-07 to structure #50-502-07, maps #269/254, contained spill, flushed and cleaned affected area.

Line segment blocked between structure #86-006-66 to structure #86-006-73, map #24, very heavy rain diluted and washed spill away.

MAIN SEWER LINE WAS SURCHARCHING DUE TO HEAVY RAIN STORM

Temporary main sewer was moved when hydro flusher was flushing the main sewer between structure #83-403-01 to structure #83-403-02, map #126, the main was extended and braced.

Line segment blocked with roots, grease and debris between structure #50-305-04 to structure #50-305-07, map #312. Vacuum, mup, cleaned and disinfected affected area in bathroom and wine room, sewer lateral is still backing up and property owner was advised to have plumber to fix problem

RODDED AND FLUSHED MAIN SEWER EASEMENT BLOCKED BETWEEN STRUCTURE #56-100-38 TO STRUCTURE #56-100-35, MAP #260. CLEANED AND WASHED AFFECTED AREA IN REAR OF 5972 ASCOT DR.

MAIN SEWER LINE SEGMENT BLOCKED WITH ROOTS BETWEEN STRUCTURE #50-332-55 TO STRUCTURE #50-332-57, MAP #312, RODDED AND CLEARED BLOCKAGE OF ROOTS, HOME OWNER HAD AN EMERGENCY CLEAN UP CREW ON SITE

LINE SEGMENT BLOCKED WITH GREASE BETWEEN STRUCTURE #54-002-13 TO STRUCTURE #54-002-12, MAP #185, RODDED MAIN SEWER, CLEANED AND WASHED SPILL.

MANHOLE CONE COLLAPSED BETWEEN STRUCTURES #56-111-40 TO STRUCTURE #56-111-05, MAP #244, RODDED AND FLUSHED MAIN SEWER AND CLEARED DEBRIS BLOCKAGE, MADE CONSTRUCTION WORK ORDER TO REPLACE MANHOLE

LINE SEGMENT BLOCKED WITH ROOTS BETWEEN STRUCTURE #50-353-54 TO STRUCTURE # 50-353-55, MAP #301

LINE SEGMENT BLOCKED WITH DEBRIS BETWEEN STRUCTURE #80-113-03 TO STRUCTURE #80-113-02, MAP #227, VACUMED DEBRIS AND WASHED DOWN AFFECTED AREA

LINE SEGMENT BLOCKED WITH ROOTS BETWEEN STRUCTURE #54-312-89 TO STRUCTURE #54-312-88, MAP #225, CLEARED BLOCKAGE AND WASHED AFFECTED AREA.

	260		0	BUILDING/STRUCTURE	FALSE
	260		0	STREET/CURB & GUTTER	FALSE
	100		0	YARD/LAND	FALSE
	475		0	GROUND WATER IMPACTED	FALSE
	500		0	CAPTURED IN STORM DRAIN	FALSE
	300		0	STREET/CURB & GUTTER	FALSE
	500		0	STREET/CURB & GUTTER	FALSE
	400		0	BUILDING/STRUCTURE	FALSE
	150		0	STREET/CURB & GUTTER	FALSE
	400		0	STREET/CURB & GUTTER	FALSE
	250		0	STREET/CURB & GUTTER	FALSE
	150		0	STORM DRAIN	FALSE
	150		0	STREET/CURB & GUTTER	FALSE
	400		0	STREET/CURB & GUTTER	FALSE
	400		0	CAPTURED IN STORM DRAIN	FALSE
	800		0	CAPTURED IN STORM DRAIN	FALSE
	400		0	CAPTURED IN STORM DRAIN	FALSE
	500		0	YARD/LAND	FALSE
	600		0	CAPTURED IN STORM DRAIN	FALSE
	800		0	STREET/CURB & GUTTER	FALSE
	200		0	STORM DRAIN	FALSE
	100		0	SURFACE WATER IMPACT	FALSE
	350		0	BUILDING/STRUCTURE	FALSE
	150		0	YARD/LAND	FALSE
RAINY WEATHER	1500	High	0	SAN LEANDRO CREEK GROUND WATER IMPACTED	Yes
	300		0	BUILDING/STRUCTURE	FALSE
	300		0	STORM DRAIN	FALSE
	800		0	STORM DRAIN	FALSE
	400		0	STORM DRAIN	FALSE
	600		0	YARD/LAND	FALSE
	200		0	STORM DRAIN	FALSE

[illegible]

HEAVY RAIN WASHED DOWN SPILL, WATER IN CREEK IS CLEAR

				Oakland	OTHER	Floor drain
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	OTHER	Temporary main pulled appart
				Oakland	OTHER	floor drain in basement
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	OTHER	floor drain
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				OAKLAND	MANHOLE	
				oakland	MANHOLE	
				OAKLAND	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				oakland	MANHOLE	
				oakland	OTHER	TEMPORARY LINE
				oakland	OTHER	bathroom drain
				OAKLAND	MANHOLE	
1/28/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	OAKLAND	OTHER	TOILET
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	CLEAN OUT	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	

BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
INFRASTRUCTURE FAILURE	DEBRIS	
BLOCKAGE	--Select None--	
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
INFLOW & INFILTRATION	--Select None--	
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	--Select None--
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
INFRASTRUCTURE FAILURE	DEBRIS	
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS	
BLOCKAGE	ROOTS	

Line segment blocked with roots and overflowed inside house and backyard spilling into a rear San Leandro Creek, heavy rain washed spill away, owner hired a private contractor to clean the house

[illegible]

ELDRIDGE PERSONS	Oakland	(510)615-5566	7101 EDGEWATER DRIVE	OAKLAND
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ALAMEDA 94601 CITY OF OAKLAND OAKLAND (510)615-5566 7101 EDGEWATER DR

OAKLAND

ALAMEDA

94601

1221	37	1 Oakland	3/29/2005	3/29/2005	--
1223	38	1 Oakland	3/29/2005	3/29/2005	--
1227	39	1 Oakland	3/29/2005	3/29/2005	--
1231	40	1 Oakland	3/30/2005	3/30/2005	--
1294	41	1 Oakland	4/18/2005	4/18/2005	--
1296	42	1 Oakland	4/19/2005	4/19/2005	--
1298	43	1 Oakland	4/19/2005	4/19/2005	--
1424	44	1 Oakland	5/17/2005	5/17/2005	--
1426	45	1 Oakland	5/17/2005	5/17/2005	--
1431	46	1 Oakland	5/20/2005	5/20/2005	--
1493	47	1 Oakland	6/8/2005	6/8/2005	--
1495	48	1 Oakland	6/8/2005	6/8/2005	--
1498	50	1 Oakland	6/8/2005	6/8/2005	--
1533	52	1 Oakland	6/15/2005	6/15/2005	--
1536	54	1 Oakland	6/15/2005	6/15/2005	--
1538	55	1 Oakland	6/15/2005	6/15/2005	--
1590	56	1 Oakland	7/5/2005	7/5/2005	--
1619	58	1 Oakland	7/14/2005	7/14/2005	--
1682	59	1 Oakland	8/9/2005	8/9/2005	--
1716	60	1 Oakland	8/23/2005	8/23/2005	--
1721	61	1 Oakland	8/25/2005	8/25/2005	--
1736	63	1 Oakland	8/29/2005	8/29/2005	--
1745	65	1 Oakland	8/31/2005	8/31/2005	--
1784	66	1 Oakland	9/15/2005	9/15/2005	--
1786	67	1 Oakland	9/15/2005	9/15/2005	--
1788	68	1 Oakland	9/15/2005	9/15/2005	--
1790	69	1 Oakland	9/15/2005	9/15/2005	--
1792	70	1 Oakland	9/15/2005	9/15/2005	--
1794	71	1 Oakland	9/15/2005	9/15/2005	--
1796	72	1 Oakland	9/15/2005	9/15/2005	--
1798	73	1 Oakland	9/15/2005	9/15/2005	--

7295 SARONI DR	OAKLAND	ALAMEDA	94611	3/16/2005
7900 NEY AVE	OAKLAND	ALAMEDA	94605	3/23/2005
165 MARLOW DR	OAKLAND	ALAMEDA	94605	3/27/2005
650 ALVARADO RD	OAKLAND	ALAMEDA	94705	3/27/2005
401 Athol Avenue	Oakland	Alameda	94606-1417	4/12/2005
1000 Park Lane	Oakland	Alameda	94610-1125	4/13/2005
5552 Merriewood Drive	Oakland	Alameda	94611-2133	4/14/2005
10th Street	Oakland	Alameda	94607	3/29/2005
1142 69th ave	oakland	alameda	94621	5/6/2005
1706 Trestle Glen	Oakland	alameda	94621	5/17/2005
6515 Gwin Rd	oakland	alameda	unk	6/3/2005
4821 Grass valley Rd	oakland	alameda	unk	5/25/2005
3400 calandria	oakland	alameda	unk	5/22/2005
WASHINGTON STREET BETWEEN 6TH ST. AND 7TH STREET. MAP#202	OAKLAND	ALAMEDA	84805	6/15/2005
77TH AND BANCROFT AVE	OAKLAND	ALAMEDA	94605	6/15/2005
8135 INTERNATIAL AVE	OAKLAND	ALAMEDA	94605	6/15/2005
6715 LUCILLE ST.	OAKLAND	ALAMEDA	94608	7/5/2005
4223 REINHART DR.	OAKLAND	ALAMEDA	94682	7/14/2005
74 TH AVE & BANCROFT AVE	OAKLAND	ALAMEDA	94605	8/9/2005
6101 LASALLE AVE	OAKLAND	ALAMEDA	94610	8/23/2005
40TH AVE & MERA ST	OAKLAND	ALAMEDA	94601	8/25/2005
43 SLATER LANE	OAKLAND	ALAMEDA	94705	8/29/2005
SAUSAL CREEK BY LEIMERY BRIDGE	OAKLAND	ALAMEDA	94602	8/31/2005
3841 Ardley Ave	Oakland	Alameda	94602	9/13/2005
6737 eLVERTON dR.	Oakland	alameda	94619	9/15/2005
473 - 63rd Street	Oakland	alameda	94609	9/15/2005
50 Larry Lane	Oakland	alameda	94611	8/29/2005
473 63rd Street	oakland	alameda	94703	9/3/2005
6737 ELVERTON DR.	OAKLAND	ALAMEDA	94611	9/6/2005
478 Lake Park Ave	oakland	alameda	94610	8/12/2005
82nd and International Blvd.	oakland	alameda	94621	8/16/2005

MAIN SEWER LINE SEGMENT BLOCKED WITH ROOTS BETWEEN STRUCTURE #56-200-35 TO STRUCTURE #56-200-33,MAP# 304.RODDED AND CLEARED BLOCKAGE OF ROOTS.RECOMENDED THAT THIS M/S BE TELEVISED.

MAIN SEWER LINE SEGMENT BLOCKED WITH GREASE BETWEEN STRUCTURE #84-112-71 TO STRUCTURE #84-112-72,MAP #103.RODDED AND CLEARED HEAVY GREASE BLOCKAGE.

MAIN SEWER LINE SEGMENT BLOCKED WITH ROOTS AND ROCKS BETWEEN STRUCTURE #85-231-E2 TO STRUCTURE #86-231-22,MAP #46.HAND RODDED EASEMENT TO CLEAR STOPPAGE OF ROOTS AND ROCKS

MAIN SEWER LINE SEGMENT BLOCKED WITH ROOTS BETWEEN STRUCTURE #81-676-97 TO STRUCTURE # 81-679-96,MAP #337.HAND RODDED FROM WET MANHOLE 65 RODS DOWNSTREAM TO CLEARED STOPPAGE OF HEAVY ROOTS.

Line segment blocked with roots between structure #54-210-03 to structure #54-210-04, map #205, rodde and removed blockage. Washed affected area in gutter and street area with clean water.

Line segment blocked with roots between structure #54-307-23 to structure #54-307-22, map #241. Rodded main sewer and cleared blockage.

Line segment blocked btween structure #50-392-58 to structure #50-392-61, maps #302-303-315.

Line segment between structure #64-016-01 to structure #64-016-02, map #235, blocked with debris. Washed and cleaned affected area.

main sewer line segment blocked with grease between structure #84-101-16 to structure #84-101-17, map #89 rodde main sewer to cleared stoppage of heavy grease.

Rock and debris from contractors work upstream got into our main causing main to back up.
Structure #54-310-43 to 54-310-44 Map 243

washed down area

washed down gutter

FLUSHER TRUCK WASHED DOWN SIDEWALK AND GUTTER AREA.

MAN HOLE OVERFLOWING ONTO SIDEWALK AREA.

WASHDOWN

SEWAGE COMMING FROM CLEAN OUT. HYDRO FLUSHER MAIN SEWER, CLEARED STOPPAGE OF GREASE.

ROOTS IN MAIN SEWER.

M/H OVERFLOWING. CHECKED & FOUND M/H OVERFLOWING, POWERRODDER, RODDED M/S CLEAR UP STOPPAGE. CHECKED M/S CLEAR.

MAIN SEWER OVERFLOWING. CHECKED & FOUND M/S PLUGGED & OVERFLOWING ONTO SIDEWALK HAND RODDED M/S CLEARED M/S OF VERY HEAVY GREASE. ALSO HAD #188 POWER RODDER ROD M/S WITH FULL TOOL CLEANED & WASHDOWN S/W AREA MADE OVER FLOW REPORT.

MANHOLE OVERFLOWING PLUGGED MAIN. RODDED M/S CLEAR OF VERY HEAVY GREASE STOPPAGE. ALSO HAD #193 FLUSHER CREW, FLUSH AND WASH DOWN STREET AND GUTTER.

SEWAGE COMING UP IN STREET. RODDED MAIN SEWER IN STREET BY HAND OPEN PLUGGED MAIN SEWER REMOVED VERY VERY HEAVY ROOTS FROM MAIN SEWER.ALSO HAD POWER RODDER TO ROD M/S WITH FULL TOOL THEY ALSO REMOVED HEAVY ROOTS. HAD HYDRO FLUSHER WASH DOWN STREET, WE SWEEP AND CLEANED AREA. MADE OVERFLOW REPORT.

SEWAGE LEAK. FOUND LEAK NEXT TO M/H #56-020-07 COMING THROUGH THE GROUND, TV JR NICKS MADE THE CONST. WORK ORDER TO HAND DIG AND REPAIR M/S EASEMENT.

Power Rodded main clear of Roots

Flushed and lleared main sewer in street, heavy roots, told owner we will return on 9-4-05 to rod main with Power Rodder. Home owner had emergency service restoration Inc, on site.

Had 195 rod main sewer and unplug. 193 flusher did a wash down of area.

Sewage in basement and street. flushed and cleaned main sewer in street. Will rod with full tool on the 4th. Home owner had Emergency Service Restoration inc. on site.

Hand rodde main open in street and removed heavy roots. Also had Power rodde rod main with full tool.

Flushed main downstream approx. 125' to clear main of grease

Power Rodded main clear of heavy grease. Also had flusher, flush out main after it plugged up again futher downstream. Washed down gutter and disinfected area.

150	0	STORM DRAIN	FALSE
150	0	STORM DRAIN	FALSE
300	0	STORM DRAIN	FALSE
400	0	YARD/LAND	FALSE
100	0	STORM DRAIN	FALSE
100	0	YARD/LAND	FALSE
150	0	YARD/LAND	FALSE
200	0	STREET/CURB & GUTTER	FALSE
90	0	YARD/LAND	FALSE
500	0	STORM DRAIN	FALSE
75	0	GROUND WATER IMPACTED	FALSE
90	0	GROUND WATER IMPACTED	FALSE
40	0	STORM DRAIN	FALSE
85	0	STORM DRAIN	FALSE
15	0	STORM DRAIN	FALSE
20	0	STORM DRAIN	FALSE
100	0	STORM DRAIN	FALSE
5	0	YARD/LAND	FALSE
120	0	STORM DRAIN	FALSE
75	0	STORM DRAIN	FALSE
85	0	STORM DRAIN	FALSE
40	0	STORM DRAIN	FALSE
10	0	STORM DRAIN	FALSE
3	0	STREET/CURB & GUTTER	FALSE
75	0	STORM DRAIN	FALSE
900	0	BUILDING/STRUCTURE	FALSE
75	0	STREET/CURB & GUTTER	FALSE
900	0	STREET/CURB & GUTTER	FALSE
75	0	STORM DRAIN	FALSE
3	0	BUILDING/STRUCTURE	FALSE
20	0	STREET/CURB & GUTTER	FALSE

[illegible]

oakland	MANHOLE	LAMP-HOLE
oakland	MANHOLE	MANHOLE
oakland	MANHOLE	MANHOLE
OAKLAND	MANHOLE	LAMP-HOLE-MANHOLE
oakland	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	
oakland	OTHER	Lateral clean out
Oakland	MANHOLE	
Oakland	MANHOLE	
Oakland	MANHOLE	
OAKLAND	MANHOLE	
OAKLAND	MANHOLE	
OAKLAND	MANHOLE	
oakland	MANHOLE	
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Oakland	MANHOLE	

BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	DEBRIS
BLOCKAGE	GREASE
BLOCKAGE	CONSTRUCTION DEBRIS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
CAUSE UNKNOWN	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	MULTIPLE CAUSES
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	GREASE

SUPERVISOR	CHARLES BANDY	3/29/2005	(510)615-5566	wguidici@oaklandnet.com,ffsweiss@oaklandnet.com,epersons@oaklandnet.com,atlaw@MINOR oaklandnet.com	
SEPERSVISOR	CHARLES BANDY	3/29/2005	(510)615-5566	wguidici@oaklandnet.com,ffsweiss@oaklandnet.com,epersons@oaklandnet.com,atlaw@MINOR oaklandnet.com	
SUPERVISOR	CHARLES BANDY	3/29/2005	(510)615-5566	wguidici@oaklandnet.com,ffsweiss@oaklandnet.com,epersons@oaklandnet.com,atlaw@MINOR oaklandnet.com,	
SUPERVISOR	CHARLES BANDY	3/30/2005	(510)615-5566	wguidici@oaklandnet.com,ffsweiss@oaklandnet.com,epersons@oaklandnet.com,atlaw@MINOR oaklandnet.com,	
Sewer Leader	Armando Lozano	4/18/2005	(510)615-5566	wguidici@oaklandnet.com, ffsweiss@oaklandnet.com, epersons@oaklandnet.com, atlaw@oaklandnet.com	MINOR
Sewer Maint. Leader	Armando Lozano	4/19/2005	(510)615-5566	wguidici@oaklandnet.com, ffsweiss@oaklandnet.com, epersons@oaklandnet.com, atlaw@oaklandnet.com	MINOR
Sewer Maint. Leader	Armando Lozano	4/19/2005	(510)615-5566	wguidici@oaklandnet.com, ffsweiss@oaklandnet.com, epersons@oaklandnet.com, atlaw@oaklandnet.com	MINOR
Sewer Maint. Worker	James Grimes	5/17/2005	(510)615-5566	wguidici@oaklandnet.com, ffweiss@oaklandnet.com, epersons@oaklandnet.com, atlaw@oaklandnet.com	MINOR
sewer maint. worker	james m. grimes	5/6/2005	{510} 615-5566	wguidic @oaklandnet.com,ffsweiss@oaklandnet.com,epersons@0akland.com.atlaw@0aklandnet.	MINOR
PWS 1	Wayne Guidici	5/20/2005	5106165985	wguidici@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
leader	Giddens	6/8/2005	5106155566	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
leader	Giddens	6/8/2005	6155566	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
leader	Giddens	6/8/2005	6155566	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
SEWER LEADER	J.R. NICKS	6/15/2005	615-5941	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
SEWER LEADER	J.R.NICKS	6/15/2005	510 615-9941	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
SEWER LEADER	J.R. NICKS	6/15/2005	510 615-5941	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
SEWER MAINT. WORKER	JAMES M. GRIMES	7/5/2005	510-615-5566	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
LEADER	J.R. NICKS	7/14/2005	615-5566	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
SEWER MAINT. WORKER	JAMES M. GRIMES	8/9/2005	510-615-5566	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
SEWERMAINT. WORKER	JAMES M. GRIMES	8/23/2005	510-615-5566	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
SEWER MAINT. WORKER	JAMES M. GRIMES	8/25/2005	510-615-5566	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
SEWER MAINT. WORKER	JAMES M. GRIMES	8/29/2005	510-615-5566	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
SEWER MAINT WORKER	JAMES M. GRIMES	8/31/2005	510-615-5566	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
PWS	wAYNE gUIDICI	9/15/2005	5106155985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
PWS	Wayne Guidici	9/15/2005	5106155985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
PWA	wayne guidici	9/15/2005	6155985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
Pws	Wayne Guidici	9/15/2005	6155985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
PWS	wayne Guidici	9/15/2005	6155985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
pws	wayne guidici	9/15/2005	6155985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
pws	wayne guidici	9/15/2005	6155985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
pws	wayne guidici	9/15/2005	6155566	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR

1800	74	1 Oakland	9/15/2005	9/15/2005	--
1808	75	1 Oakland	9/20/2005	9/20/2005	--
1812	76	1 Oakland	9/20/2005	9/20/2005	--
1821	77	1 Oakland	9/22/2005	9/22/2005	--
1823	78	1 Oakland	9/22/2005	9/22/2005	--
1829	79	1 Oakland	9/22/2005	9/22/2005	--
1831	80	1 Oakland	9/22/2005	9/22/2005	--
1833	81	1 Oakland	9/22/2005	9/22/2005	--
1835	82	1 Oakland	9/22/2005	9/22/2005	--
1837	83	1 Oakland	9/22/2005	9/22/2005	--
1839	84	1 Oakland	9/22/2005	9/22/2005	--
1841	85	1 Oakland	9/22/2005	9/22/2005	--
1843	86	1 Oakland	9/22/2005	9/22/2005	--
1845	87	1 Oakland	9/22/2005	9/22/2005	--
1847	88	1 Oakland	9/22/2005	9/22/2005	--
1849	89	1 Oakland	9/22/2005	9/22/2005	--
1853	90	1 Oakland	9/23/2005	9/23/2005	--
1855	91	1 Oakland	9/23/2005	9/23/2005	--
1857	92	1 Oakland	9/23/2005	9/23/2005	--
1859	93	1 Oakland	9/23/2005	9/23/2005	--
1861	94	1 Oakland	9/23/2005	9/23/2005	--
1863	95	1 Oakland	9/23/2005	9/23/2005	--
1868	96	1 Oakland	9/26/2005	9/26/2005	--
1873	97	1 Oakland	9/27/2005	9/27/2005	--
1881	98	1 Oakland	9/29/2005	9/29/2005	--
1885	99	1 Oakland	9/29/2005	9/29/2005	--
1887	100	1 Oakland	9/29/2005	9/29/2005	--
1889	101	1 Oakland	9/29/2005	9/29/2005	--
1891	102	1 Oakland	9/29/2005	9/29/2005	--
1893	103	1 Oakland	9/29/2005	9/29/2005	--
1895	104	1 Oakland	9/29/2005	9/29/2005	--

7837 Bancroft Ave	oakland	alameda	94605	8/23/2005
4330 Mountain Blve	Oakland	alameda	94602	1/12/2005
1200 lakeshore drive	oakland	alameda	94612	1/18/2005
1450 FERNWOOD DR	OAKLAND	ALAMEDA	94601	9/22/2005
1656 33RD AVE	OAKLAND	ALAMEDA	94601	9/22/2005
1656 33RD AVE	OAKLAND	ALAMEDA	94601	9/22/2005
MONAN ST & ZEIGLER AVE	OAKLAND	ALAMEDA	94605	9/22/2005
90TH AVE & CHERRY ST	OAKLAND	ALAMEDA	94603	8/11/2005
478 LAKEPARK AVE	OAKLAND	ALAMEDA	94610	8/12/2005
82ND AVE & INTERNATIONAL BLVD	OAKLAND	ALAMEDA	94621	8/16/2005
BROADWAY ABOVE 6000BLOCK	OAKLAND	ALAMEDA	94618	8/17/2005
94TH & OLIVE ST	OAKLAND	ALAMEDA	94603	8/17/2005
2465 E. 22ND ST	OAKLAND	ALAMEDA	94601	8/23/2005
7837 BANCROFT AVE	OAKLAND	ALAMEDA	94605	8/23/2005
1406 E25TH ST WAY	OAKLAND	ALAMEDA	94606	8/23/2005
8001 WINTHROPE ST.	OAKLAND	ALAMEDA	94605	8/26/2005
LAKESHORE AVE & MACARTHUR BLVD	OAKLAND	ALAMEDA	94610	8/26/2005
LAKESHORE AVE & MACARTHUR BLVD	OAKLAND	ALAMEDA	94610	8/26/2005
50 LARRY LANE	OAKLAND	ALAMEDA	94611	8/29/2005
473 63RD STREET	OAKLAND	ALAMEDA	94703	9/6/2005
6737 ELEVERTON DR.	OAKLAND	ALAMEDA	94611	9/20/2005
6977 PINEHAVEN RD	OAKLAND	ALAMEDA	94611	9/23/2005
82ND AVE & INTERNATIONAL BLVD	OAKLAND	ALAMEDA	94621	9/26/2005
7283 CLAREMONT AVE	OAKLAND	ALAMEDA	94705	9/27/2005
4300 MOUNTAIN BLVD	OAKLAND	ALAMEDA	94619	9/29/2005
4300 MOUNTAIN BLVD	OAKLAND	ALAMEDA	94619	9/29/2005
4300 MOUNTAIN BLVD	OAKLAND	ALAMEDA	94619	9/29/2005
4300 MOUNTAIN BLVD	OAKLAND	ALAMEDA	94619	9/29/2005
4300 MOUNTAIN BLVD	OAKLAND	ALAMEDA	94619	9/29/2005
4300 MOUNTAIN BLVD	OAKLAND	ALAMEDA	94619	9/29/2005
1937 TIFFIN RD	OAKLAND	ALAMEDA	94602	9/29/2005

Cleared main of heavy grease in backyard. Cleaned up around spill. Will return in A.M. for further clean up.

Power Rodder unplugged main of heavy roots.

Flushed main clear of grease and washed down the gutter area.

MAIN SEWER PLUGGED & OVERFLOWING. RODDED M/S OF ROOTS DEBRIS, ALSO HAD POWER RODDER TO ROD M/S WITH FULL TOOL. HAD HYDRO FLUSHER TO WASH DOWN STREET.

SEWER BACKUP. RODDED AND CLEARED MAIN SEWER, VACUUMED SEWER WATER .

SEWER BACKUP. RODDED AND CLEARED MAIN SEWER, VACUUMED SEWER WATER .

RODED M/S TO CLEAR STOPPAGE OF ROOTS. M/S IS CLEAR AT THIS TIME.

M/H OVERFLOWING. RODDED M/S IN STREET TO CLEAR STOPPAGE OF GREASE. THE M/S IS FLOWING AT THIS TIME. ALSO HAD FLUSHER WASH DOWN GUTTER AREA.

SEWER BACKUP. HAD HYDRO FLUSHER CLEAR M/S OF GREASE BLOCKAGE. M/S IS CLEAR.

MAIN SEWER PLUGGED. CHECKED & FOUND MAIN SEWER PLUGGED, RODDED M/S TO CLEAR STOPPAGE OF GREASE. ALSO HAD TO FLUSHED LINE IN PLUGGED LINE ALSO WASHED DOWN GUTTER & DISINFECTED IN FRONT OF SENIOR COMMUNITY HOME BUILDING.

M/S OVERFLOWING IN GUTTER. RODDED M/S THE MAIN WAS PLUGGED WITH ROOTS, HAD FLUSHER TO VACUUM UP WATER TO KEEP FROM GOING INTO LAKE TEMESCAL.

CHECKED FOR M/H OVERFLOWING. HAD POWER RODDER CLEAR M/S OF GREASE STOPPAGE, ALSO HAD FLUSHER TO RINSE & VACUUM GUTTER AREA.

M/H OVERFLOWING IN STREET. HAD POWER RODDER TO BREAK STOPPAGE OF GREASE & RAGS. M/S IS CLEAR. HAD HYDRO FLUSHER WASH DOWN STREET AND GUTTER.

M/H OVERFLOWING IN BACKYARD. CLEARED M/S OF GREASE, CLEANUP AROUND SPILL & M/S IS CLEAR. ALSO CLEANED CREEK.

MANHOLE OVERFLOWING IN REAR OF HOUSE. RODDED M/S CLEAR GREASE STOPPAGE. ALSO CLEANED AND WASHED DOWN AREA AROUND HOUSE, SIDEWALK & GUTTER AREA, ALSO VACUUM UP SEWAGE.

M/H OVERFLOWING IN FRONT HOUSE. HAD POWER RODDER TO ROD AND UNPLUG STOPPAGE OF GREASE. M/S IS CLEAR.

MANHOLE OVERFLOWING IN STREET. RODDED M/S CLEAR OF STOPPAGE ALSO WASHED DOWN STREET AND GUTTER AREA. M/S IS CLEAR AT THIS TIME WITH A GOOD FLOW.

MANHOLE OVERFLOWING IN STREET. RODDED M/S CLEAR OF STOPPAGE ALSO WASHED DOWN STREET AND GUTTER AREA. M/S IS CLEAR AT THIS TIME WITH A GOOD FLOW.

M/S OVERFLOWING FROM M/H. HAD POWER RODDER, ROD M/S & UNPLUG. ALSO HAD HYDRO FLUSHER WASH DOWN AREA.

SEWAGE IN BASEMENT. FLUSHED AND CLEARED MAIN SEWER IN STREET, HEAVY ROOTS, ALSO RODDED M/S. HOME OWNER HAD EMERGENCY SERVICE RESTORATION INC. CLEAN SITE

SEWER BACKUP. CHECKED & FOUND M/S PLUGGED OVERFLOWING FROM MANHOLE, HAND RODDED M/S IN STREET CLEARED MAIN SEWER OF HEAVY ROOTS ALSO HAD POWER RODDER, ROD M/S

MANHOLE OVERFLOWING IN STREET. HAND RODDED MAIN SEWER IN STREET CLEARED MAIN SEWER OF HEAVY ROOTS, ALSO WASHED DOWN AREA.

RODED M/S AND CLEARED STOPPAGE OF GREASE THE M/S IS FLOWING AT THIS TIME. ALSO FLUSHED M/S AND WASHED DOWN AREA AROUND M/H, MAP #78.

MAIN SEWER PLUGGED&OVERFLOWING ON EASEMENT. RODDED MAIN SEWER ON EASEMENT CLEARED MAIN SEWER OF ROOTS.

M/H OVERFLOWING. RODDED M/S CLEARED ROOT STOPPAGE ASSISTED BY 188. HAD HYDRO FLUSH STORM INLET TO DILUTE SPILL IN CREEK ASST184.

M/H OVERFLOWING. RODDED M/S CLEARED ROOT STOPPAGE ASSISTED BY 188. HAD HYDRO FLUSH STORM INLET TO DILUTE SPILL IN CREEK ASST184.

M/H OVERFLOWING. RODDED M/S CLEARED ROOT STOPPAGE ASSISTED BY 188. HAD HYDRO FLUSH STORM INLET TO DILUTE SPILL IN CREEK ASST184.

M/H OVERFLOWING. RODDED M/S CLEARED ROOT STOPPAGE ASSISTED BY 188. HAD HYDRO FLUSH STORM INLET TO DILUTE SPILL IN CREEK ASST184.

M/H OVERFLOWING. RODDED M/S CLEARED ROOT STOPPAGE ASSISTED BY 188. HAD HYDRO FLUSH STORM INLET TO DILUTE SPILL IN CREEK ASST184.

M/H OVERFLOWING. RODDED M/S CLEARED ROOT STOPPAGE ASSISTED BY 188. HAD HYDRO FLUSH STORM INLET TO DILUTE SPILL IN CREEK ASST184.

M/H OVERFLOWING. RODDED M/S CLEAR ROOT STOPPAGE TURNED OVER TO FLUSHER 193 TO WASH DOWN AND DISINFECT.

200	0	YARD/LAND	FALSE
200	0	STORM DRAIN	FALSE
300	0	STORM DRAIN	FALSE
75	0	STREET/CURB & GUTTER	FALSE
300	0	STREET/CURB & GUTTER	FALSE
300	0	STREET/CURB & GUTTER	FALSE
50	0	STREET/CURB & GUTTER	FALSE
30	0	STREET/CURB & GUTTER	FALSE
3	0	STREET/CURB & GUTTER	FALSE
20	0	STREET/CURB & GUTTER	FALSE
990	0	STREET/CURB & GUTTER	FALSE
20	0	STREET/CURB & GUTTER	FALSE
50	0	STREET/CURB & GUTTER	FALSE
200	0	STREET/CURB & GUTTER	FALSE
95	0	STREET/CURB & GUTTER	FALSE
50	0	STREET/CURB & GUTTER	FALSE
250	0	STREET/CURB & GUTTER	FALSE
250	0	STREET/CURB & GUTTER	FALSE
75	0	STREET/CURB & GUTTER	FALSE
900	0	BUILDING/STRUCTURE	FALSE
75	0	STREET/CURB & GUTTER	FALSE
50	0	STREET/CURB & GUTTER	FALSE
15	0	STREET/CURB & GUTTER	FALSE
55	0	YARD/LAND	FALSE
100	0	STORM DRAIN	FALSE
100	0	STORM DRAIN	FALSE
100	0	STORM DRAIN	FALSE
100	0	STORM DRAIN	FALSE
100	0	STORM DRAIN	FALSE
100	0	STORM DRAIN	FALSE
20	0	STREET/CURB & GUTTER	FALSE

[illegible]

[illegible]

BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS

[illegible]

1926	105	1 Oakland	10/6/2005	10/6/2005			--
2074	106	1 Oakland	11/2/2005	11/2/2005			--
2087	107	1 Oakland	11/7/2005	11/7/2005			--
2103	108	1 Oakland	11/14/2005	11/14/2005			--
2105	109	1 Oakland	11/14/2005	11/14/2005			--
2148	110	1 Oakland	11/21/2005	11/21/2005			--
2182	111	1 Oakland	11/28/2005 E7bmYKBX	11/28/2005	11/28/2005	Fire Alarm	Oakland
2202	112	1 Oakland	12/2/2005	12/2/2005			--
2204	113	1 Oakland	12/2/2005	12/2/2005			--
2206	114	1 Oakland	12/2/2005	12/2/2005			--
2290	115	1 Oakland	12/20/2005	12/20/2005		RON GIDDENS	
2338	116	1 Oakland	12/27/2005 05-7467	12/20/2005	12/27/2005	Ron Giddens	OAKLAND
2342	117	1 Oakland	12/28/2005	12/28/2005			--
2354	118	1 Oakland	12/28/2005	12/28/2005			--
2672	119	1 Oakland	1/24/2006	1/24/2006			--
2674	120	1 Oakland	1/24/2006	1/24/2006			--
2676	121	1 Oakland	1/24/2006	1/24/2006			--
2724	122	1 Oakland	2/1/2006	2/1/2006			--
2727	123	1 Oakland	2/1/2006	2/1/2006			--
2729	124	1 Oakland	2/1/2006	2/1/2006			--
2733	125	1 Oakland	2/1/2006	2/1/2006			--
2735	126	1 Oakland	2/1/2006	2/1/2006			--
2737	127	1 Oakland	2/1/2006	2/1/2006			--
2739	128	1 Oakland	2/1/2006	2/1/2006			--
2741	129	1 Oakland	2/1/2006	2/1/2006			--
2743	130	1 Oakland	2/1/2006	2/1/2006			--
2745	131	1 Oakland	2/1/2006	2/1/2006			--
2747	132	1 Oakland	2/1/2006	2/1/2006			--
2751	133	1 Oakland	2/2/2006	2/2/2006			--
2753	134	1 Oakland	2/2/2006	2/2/2006			--
2758	135	1 Oakland	2/6/2006	2/6/2006			--

6758 Sims	oakland	alameda	04919	10/5/2005
Frank O'Ganwa Baseball Field	Oakland	Alameda	94621	11/1/2005
Upper Broadway	Oakland	Alameda	94612	11/5/2005
21st Street and Harrison	Oakland	Alameda	94612	11/5/2005
8200 baldwin st.	oakland	alameda	94621	11/11/2005
1388 - e-8th street	oakland	alameda	94612	11/12/2005
3500 Mountain Blvd.	Oakland	Alameda	94619-1627	11/21/2005
52ND AVE. AND WENTWORTH AVE.	OAKLAND	ALAMEDA	94602	11/25/2005 5:03:00 AM
Thermal Ave. and Cherokee Ave.	Oakland	Alameda	94623	12/1/2005
9524 Thermal	Oakland	alameda	94623	12/1/2005
61st Ave. and Bancroft	oakland	alameda	94605	12/1/2005
34TH ST AND WOOD ST	0AKLAND	ALAMEDA	94621	12/19/2005 5:00:00 AM
34TH STREET AND WOOD STREET	oAKland	Alameda	94607	12/19/2005 5:00:00 AM
58 CALVERT CT	OAKLAND	ALAMEDA	94611	12/22/2005
3162 BURDECK DR	OAKLAND	ALAMEDA	94602	12/18/2005
Joaquian Miller Ct and El Caminito	Oakland	Alameda	94611	1/23/2006
2610 Mountain Blvd.	oakland	alameda	94611	1/11/2006
Behind 140 Montwood Way	oakland	alameda	94605	1/12/2006
4100 Redwood Rd.	Oakland	Alameda	94603	7/1/2005
20th Ave. and Sonoma Way	Oakland	Alameda	94601	7/2/2005
688 Alvarado Rd.	Oakland	Alameda	94705	7/26/2005
Santa Rosa Ave. and Vernon Street	Oakland	Alameda	94610	8/15/2005
103rd. Avenue and Graffian Street	Oakland	Alameda	94621	9/30/2005
Frank Ogawa ballfield at Broadway	Oakland	Alameda	94621	11/1/2005
#40 Larry Lane	Oakland	Alameda	94611-2708	10/11/2005
1950 Gouldin Road	Oakland	Alameda	94611-2242	12/21/2005
82nd Avenue and Iris Avenue	Oakland	Alameda	94621-2223	12/31/2005
8001 Hillside Street	Oakland	Alameda	94605-3455	7/27/2005
2025 Arrowhead Drive	Oakland	Alameda	94611-1448	12/6/2005
11271 Kerrigan Drive	Oakland	Alameda	94605-5415	12/12/2005
6120 OAKDALE AVE	OAKLAND	ALAMEDA	94605-1881	12/29/2005
900 77TH Ave	oakland	alameda	94603	2/3/2006

12/19/2005 11:00:00 A

Power rodded man clear of roots. Also cleaned downstream M/H of debris

Rodded easement main sewer line with 2", 4" and 6" auger. Also used 8" Saw to clear blockage of Heavy Roots.
Had Hydro Flusher wash down street and gutter area with 3,500 gallons of water.
Rodded 24" main clear of Heavy Debris, grease and concrete in upstream Man Hole.

Rodded and Flushed main clear of heavy Grease. Washed down street area.

Unplugged main with Power Rodder about 350 feet up stream. 4 inch augger got stuck in main. Will have this line T.V.d.

Checked and found 8" main sewer line blocked with roots and grease blockage, rodded main sewer from wet manhole #80-010-49 to dry manhole #80-010-51; Assisted by hydro-flusher crew and vaccumed spill, flushed storm sewer lines and washed affected areas.

Sewer main broke down causing a back up. HydroVac sucked up overflowing sewage. Then got main open. Emergency dig to be performed the next day.

Main broken. Emergency dig to be performed in A.M.

Washed down Gutter Area

RODDED AND FLUSHED MAIN SEWER CLEARED ROOT STOPPAGE. THE SPILL SOAKED INTO THE GROUND.RETURNED SOLIDS TO SEWER DISINFECTED AREA OF SPILL.

RODDDED SEWER CLEARED ROOT STOPPAGE

Heavy Rock in main. We will TV to see if there is a break.

Flushed out rock in main.

Rodded and cleared main sewer of roots and grease stoppage, washed and vaccumed sewer water from parking lot.

Hydro flushe main sewer and cleared grease stoppage, also flushed storm inlet with 500 galons of water.

Rodded main sewer and cleared light roots and heavy debris, rinsed area with 500 galons of water.

Rodded main sewer and cleared heavy grease stoppage, washed affected area with 500 galons of water.

Unplugged main sewer, washed down affected area in street and vaccumed up water and waste.

Sewer main segment blocked with roots between structure #50-320-59 to structure #50-320-60, map #334, rodded and cleared blockage, also assisted by hydro flusher and washed down affected area with 500 galons of water.

Had hydro flusher flush main sewer to clear stoppage of roots and debris. The main sewer is flowing at this time.

Main sewer segment between structure #50-393-B2 to structure #50-393-B7 in map #303 was blocked with roots. Hand rodded main sewer easement and cleared blockage the next day on 12/22/05 due to darkness.

Main sewer segment blocked with unknown debris, this segment is between structure #84-005-32 and structure #84-004-03 in map #92, very heavy rain water washed affected area into storm inlet.

Sewer line segment blocked with grease between structure #84-005-26 to structure #84-005-27, map #103. Assisted by hydro-flusher crew and cleared blockage, also vaccumed sewer water from spill.

Hand ropdded main sewer easement segment between structure #56-206-38 to structure #56-206-37, map #304 and cleared roots blockage. Hydro flusher crew washed down storm drain.

Main sewer segment blocked with roots and debris between structure #85-230-77 to structure # 85-232-29, map #58. The main sewer was cleared and the affected areas in creek were cleaned up.

Main sewer line segment blocked with roots between structure #83-400-25 to structure #83-400-23, map #138.The main was cleared and the affected area was cleaned up.

Rodded main clear, washed down street

SUNNY WEATHER	55		0	YARD/LAND	FALSE
	100		0	STORM DRAIN	FALSE
	125		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
	150		0	STORM DRAIN	FALSE
	300		0	STORM DRAIN	FALSE
	1100	High	500	STORM DRAIN	FALSE
	400		0	STORM DRAIN	FALSE
	150		0	STORM DRAIN	FALSE
	900		0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	8000		0		FALSE
	8000	Low	4000	STORM DRAIN	FALSE
	120		0	YARD/LAND	FALSE
	300		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
	150		0	STORM DRAIN	FALSE
	100		0	YARD/LAND	FALSE
	600		0	YARD/LAND	FALSE
	200		0	STORM DRAIN	FALSE
	100		0	YARD/LAND	FALSE
	150		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
	180		0	YARD/LAND	FALSE
	200		0	STORM DRAIN	FALSE
	500		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
	300		0	STORM DRAIN	FALSE
	500		0	GROUND WATER IMPACTED	FALSE
	20		0	STORM DRAIN	FALSE

[illegible]

Not sure what this means?

Not detectable visually.

				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				oakland	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Oakland	CLEAN OUT	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	OAKLAND	MANHOLE	Construction debris (Concrete) looks to have come from the old Cypress Freeway rehab project.
				OAKLAND	OTHER	LAMP HOLE
				OAKLAND	OTHER	LAMP HOLE
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				oakland	MANHOLE	
				oakland	MANHOLE	
				oakland	MANHOLE	
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				oakland	MANHOLE	
				oakland	MANHOLE	
				oakland	MANHOLE	
				oakland	MANHOLE	
				oakland	MANHOLE	
				Oakland	MANHOLE	

BLOCKAGE	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE	--Select None--	Grease
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	GREASE		
BLOCKAGE	CONSTRUCTION DEBRIS	--Select None--	
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	DEBRIS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	--Select None--		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		

Manhole overflowed out of a 36" main.

PWS	wayne gudici	10/6/2005	5106155566	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
PWS	wayne guidici	11/2/2005	510-615-5986	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
pws	Wayne Guidici	11/7/2005	5106155985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
pws	wayne gudiic	11/14/2005	5106155985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
pws	wayne guidici	11/14/2005	5106155985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
Sewer Maint. Leader	Armando Lozano	11/21/2005	(510)615-5566	wguidici@oaklandnet.com, ffsweiss@oaklandnet.com, epersons@oaklandnet.com, atlaw@oaklandnet.com	MINOR
pws	W. Gudicid	11/28/2005	615-5985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MAJOR
PWS	wayne guidici	12/2/2005	5106155985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
pes	wayne guidici	12/2/2005	510-615-5985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
pws	wayne guidici	12/2/2005	6155985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
Acting Operations Ma	Jaime Heredia	12/20/2005	510-615-5561	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	24HR
SML	Ron Giddens	12/27/2005	510-615-5941	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MAJOR
SEWER LEADER	RON GIDDENS	12/28/2005	510-615-5941	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
SEWER LEADER	RON GIDDENS	12/28/2005	510-615-5941	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
PWS	Wayne Guidici	1/24/2006	510-615-5985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
PwS	wayne guidici	1/24/2006	510-615-5985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
pws	wayne guidici	1/24/2006	510-615-5985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
Sewer Maint. Leader	Armando Lozano	2/1/2006	(510)615-5566	wguidici@oaklandnet.com, ffsweiss@oaklandnet.com, epersons@oaklandnet.com, atlaw@oaklandnet.com	MINOR
Armando Lozano	Sewer Maint. Leader	2/1/2006	(510)615-5566	wguidici@oaklandnet.com, ffsweiss@oaklandnet.com, epersons@oaklandnet.com, atlaw@oaklandnet.com	MINOR
Sewer Maint. Leader	Armando Lozano	2/1/2006	(510)615-5566	wguidici@oaklandnet.com, ffsweiss@oaklandnet.com, epersons@oaklandnet.com, atlaw@oaklandnet.com	MINOR
Sewer Maint. Leader	Armando Lozano	2/1/2006	(510)615-556	wguidici@oaklandnet.com, ffsweiss@oaklandnet.com, epersons@oaklandnet.com, atlaw@oaklandnet.com	MINOR
Sewer Maint. Leader	Armando Lozano	2/1/2006	(510)615-5566	wguidici@oaklandnet.com, ffsweiss@oaklandnet.com, epersons@oaklandnet.com, atlaw@oaklandnet.com, gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com,	MINOR
Sewer Maint. Leader	Armando Lozano	2/1/2006	(510)615-5566	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com,	MINOR
Sewer Maint. Leader	Armando Lozano	2/1/2006	(510)615-5566	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com,	MINOR
Sewer Maint. Leader	Armando Lozano	2/2/2006	(510)615-5566	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com,	MINOR
Sewer Maint. Leader	Armando Lozano	2/2/2006	(510)615-5566	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com,	MINOR
Sewer Maint. Leader	Armando Lozano	2/2/2006	(510)615-5566	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com,	MINOR
Sewer Maint. Leader	Armando Lozano	2/2/2006	(510)615-5566	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com,	MINOR
Sewer Maint. Leader	Armando Lozano	2/2/2006	(510)615-5566	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com,	MINOR
Sewer Maint. Leader	Armando Lozano	2/2/2006	(510)615-5566	gthomas@oaklandnet.com, epersons@oaklandnet.com, atlaw@oaklandnet.com, bsaunders@oaklandnet.com, gamirzehni@oaklandnet.com, jheredia@oaklandnet.com	MINOR
pws	wayne gudici	2/6/2006	5106155985	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR

W,gUIDICI	Oakland	615-5985	7101 EDGEWATER	OAKLNAD
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510-615-5985

Jaime Heredia	Oakland	510-615-5822	7107 Edgewater Dr	Oakland
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ALAMEDA 94621 City of Oakland

Alameda 94621 OAKLAND Contractor

2760	136	1 Oakland	2/6/2006	2/6/2006		--
2762	137	1 Oakland	2/6/2006	2/6/2006		--
2764	138	1 Oakland	2/6/2006	2/6/2006		--
2789	139	1 Oakland	2/11/2006	2/11/2006		--
2835	140	1 Oakland	2/17/2006	2/17/2006		--
2838	141	1 Oakland	2/21/2006	2/21/2006		--
2856	143	1 Oakland	2/22/2006	2/22/2006		--
2864	144	1 Oakland	2/22/2006	2/22/2006		--
2873	145	1 Oakland	2/24/2006	2/24/2006		--
2882	146	1 Oakland	2/27/2006	2/27/2006		--
2884	147	1 Oakland	2/27/2006	2/27/2006		--
2911	149	1 Oakland	3/2/2006	3/2/2006		--
2931	150	2 Oakland	3/3/2006 06-1310	3/2/2006	3/3/2006	Armando Lozano OAKLAND
2944	152	1 Oakland	3/7/2006	3/7/2006		--
2948	153	1 Oakland	3/7/2006	3/7/2006		--
2950	154	1 Oakland	3/8/2006	3/8/2006		--
2953	155	1 Oakland	3/8/2006	3/8/2006		--
2977	156	1 Oakland	3/10/2006	3/10/2006		--
2989	158	1 Oakland	3/11/2006	3/11/2006		--
2991	159	1 Oakland	3/11/2006	3/11/2006		--
3020	163	1 Oakland	3/17/2006	3/17/2006		--
3030	164	1 Oakland	3/17/2006	3/17/2006		--
3034	165	1 Oakland	3/17/2006	3/17/2006		--
3041	166	1 Oakland	3/20/2006	3/20/2006		--
3066	168	1 Oakland	3/27/2006	3/27/2006		--
3068	169	1 Oakland	3/27/2006	3/27/2006		--
3070	170	1 Oakland	3/27/2006	3/27/2006		--
3072	171	1 Oakland	3/27/2006	3/27/2006		--
3084	172	1 Oakland	3/28/2006	3/28/2006		--
3086	173	1 Oakland	3/28/2006	3/28/2006		--
3105	176	1 Oakland	3/30/2006	3/30/2006		--

Holy Names College at Mountain Blvd.	oakland	alameda	94602	2/3/2006
2802 Bancroft	oakland	alameda	94621	2/2/2006
2541 Church Street	oakland	alameda	94621	2/2/2006
4071 LYMAN ROAD	oakland	alameda	94602	2/10/2006
5201 Park Blvd.	Oakland	Alameda	94611-3328	2/16/2006
7576 Sterling Street	Oakland	Alameda	94605-3019	2/19/2006
1227 31st Avenue	Oakland	Alameda	94601-2915	2/21/2006
2025 Manzanita Drive	Oakland	Alameda	94611-1148	2/16/2006
6510 Outlook Avenue	Oakland	Alameda	94605-2194	2/23/2006
10031 BERNHARDT DRIVE	OAKLAND	ALAMEDA	94601	2/25/2006
# 12 TIFFANY LANE	OAKLAND	ALAMEDA	94611-1564	2/25/2006
4168 Greenwood Avenue	Oakland	Alameda	94602-1147	3/2/2006
1004 Elbert Street	Oakland	Alameda	94602-132	3/1/2006 10:30:00 P
Perkins Street and Bellevue	Oakland	Alameda	94610	3/4/2006
Keith Avenue and Broadway	Oakland	Alameda	94628	3/6/2006
3455 cRAND WAY	oakland	alameda	94619	3/7/2006
3275 burdeck dr	oakland	alameda	94619	3/7/2006
117 Kerwin Street	Oakland	Alameda	94603-2041	3/9/2006
7250 Homewood Drive	Oakland	Alameda	94611-1413	3/8/2006
1527 80th Avenue	Oakland	Alameda	94621-2335	3/10/2006
14TH STREET AND MARKET STREET	OAKLAND	ALAMEDA	94612	3/13/2006
#30 Lincolshire Road	Oakland	Alameda	94618-1726	3/13/2006
788 Rosemount Road	Oakland	Alameda	94610-2330	3/16/2006
48TH aVE AND cARRINGTON	OAKLAND	alameda	94602	3/17/2006
1108 - 60TH aVE	OAKLAND	alameda	94621	3/26/2006
1108 - 60TH aVE	OAKLAND	alameda	94621	3/26/2006
6616 outlook ave	oakland	alameda	94619	3/24/2006
4624 Sequoah Road	oakland	alameda	94619	3/25/2006
e-8TH AND Park Way	oakland	alameda	94606	3/27/2006
4374 Terrabella Way	oakland	alameda	94602	3/27/2006
2801 DARNBY	OAKLAND	ALAMEDA	94705	3/29/2006

rodded main clear

unplugged main and washed down street

unplugged main and washed down street

Main sewer line blocked with roots between segment #56-006-49 to segment #56-006-48, map #259. Cleared root blockage and washed and flushed affected areas.

Line segment blocked with debris between structure #83-404-D4 to structure #83-404-E7, rodded main sewer easement and cleared blockage, cleaned and disinfected affected area in rear of house.

Line segment blocked with grease between structure #56-001-10 to structure #56-001-07, map #121. Cleared blockage and washed the affected area

Line segment on main sewer easement blocked with roots between structure #56-206-56 to structure #56-206-99, map #316. Cleared blockage and cleaned and disinfected affected area in back yard.

Main sewer line segment blocked with roots between structure #84-104-58 to structure #84-104-59, map #126. Cleared blockage, cleaned and disinfected affected area.

Main sewer line segment blocked with grease between structure #86-004-08 to structure #86-004-07, map #24.
Cleared main sewer, washed solids from lawn area back into main sewer, washed down affected area in gutter and diluted spill with 500 gallons of fresh water.
Main srwer line blocked with grease and paper blockage between structure #56-200-39 to structure #56-204-01, map #292.Cleared blockage, cleaned solids back to main sewer and washed and diluted spill with 500 gallons of clean water.

Main sewer line segment blocked with roots between structure #54-312-85 to structure #54-312-84, map #225. Cleared blockage and washed affected area with 500 gallons of clean water.

Line segment plugged with grease between structure #54-422-13 to structure #54-422-03, map #222, rodded main sewer and cleared blockage, washed down gutter and street area with 200 gallons of water.

Line segment blocked with debris between structure #50-321-15 to structure #50-321-17, map #321. Flushed and cleared blockage, washed down affected area.

Rodded main open of Heavy Roots

Rodded main of haevy roots and washed down gutter area

Line segment blocked with grease between structure #86-004-29 to structure #86-004-06, maps #32-24. Cleared blockage and washed down affected area in yard and driveway.

Line segment on easement blocked with roots between structure #56-207-68 to structure #56-207-67, map #316.

Line segment blocked with roots between structure #84-000-32 to structure #80-000-35, maps #90-91. Cleared blockage, recovered spill, and washed affected gutter and sidewalk areas.

MAIN SEWER BLOCKED WITH GREASE BETWEEN STRUCTURE #52-004-29 TO STRUCTURE #52-004-31, MAP #220. CLEANED AFFECTED AREA.

Line segment on easement blocked with roots between structure #50-305-55 to structure #50-305-62, map #312.Cleaned and disinfected affected area.

Line segment blocked with roots between structure #34-311-29 to structure #34-311-29, map #224. Washed affected area

We were able to suck up 99% of spill.

We were able to suck up 99% of spill.

Temp main pulled apart, it was repaired.

We were able to suck up 100% of spill

SUNNY WEATHER		20	0	YARD/LAND	FALSE
		40	0	STORM DRAIN	FALSE
		30	0	STORM DRAIN	FALSE
		90	0	YARD/LAND	FALSE
		20	0	STORM DRAIN	FALSE
		85	0	YARD/LAND	FALSE
		2	0	STORM DRAIN	FALSE
		65	0	YARD/LAND	FALSE
		75	0	YARD/LAND	FALSE
		99	0	STORM DRAIN	FALSE
		75	0	STORM DRAIN	FALSE
		25	0	STORM DRAIN	FALSE
	High	3000	0	YARD/LAND	FALSE
		50	0	STORM DRAIN	FALSE
		20	0	STREET/CURB & GUTTER	FALSE
		750	0	SURFACE WATER IMPACT	FALSE
		89	0	STREET/CURB & GUTTER	FALSE
		40	0	STORM DRAIN	FALSE
		5	0	STORM DRAIN	FALSE
		100	0	STORM DRAIN	FALSE
		50	0	STREET/CURB & GUTTER	FALSE
		50	0	YARD/LAND	FALSE
		10	0	STREET/CURB & GUTTER	FALSE
		30	0	STREET/CURB & GUTTER	FALSE
		100	0	CAPTURED IN STORM DRAIN	FALSE
		100	0	CAPTURED IN STORM DRAIN	FALSE
		30	0	YARD/LAND	FALSE
		150	0	STORM DRAIN	FALSE
		65	0	STORM DRAIN	FALSE
		50	0	YARD/LAND	FALSE
		20	0	YARD/LAND	FALSE

[illegible]

sATURATED SOIL, SEND CREW TO DO MORE CLEAN UP ON 3/3/06

				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				OAKLAND	MANHOLE	
				oakland	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	CLEAN OUT	
				OAKLAND	MANHOLE	
				oakland	MANHOLE	
				oakland	MANHOLE	
				oakland	MANHOLE	
				OAKLAND	MANHOLE	
6/30/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	OTHER	temp. main
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	CLEAN OUT	

BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	--Select None--
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	

Main sewer line on easement blocked with roots between structure #54-315-14 to structure #54-315-15, maps #226 and 225, cleaned and disinfected affected area on 3/2/06 and 3/3/06, turned main sewer to Engeneering and Design for replacement before 6/30/2006.

[illegible]

RONALD GIDDENS

OAKLAND SEWER DEPT.

(510)615-5566

7101 EDGEWATER DR

OAKLAND

ALAMEDA 94621-3001 SEWER DEPT. OAKLAND (510)615-5566 7101 EDGEWATER DRIVE

OAKLAND

ALAMEDA

94621-3001

3113	177	1 Oakland	4/3/2006	4/3/2006	--
3115	178	1 Oakland	4/3/2006	4/3/2006	--
3117	179	1 Oakland	4/3/2006	4/3/2006	--
3124	181	1 Oakland	4/4/2006	4/4/2006	--
3126	182	1 Oakland	4/4/2006	4/4/2006	--
3134	185	1 Oakland	4/6/2006	4/6/2006	--
3143	187	1 Oakland	4/10/2006	4/10/2006	--
3145	188	1 Oakland	4/10/2006	4/10/2006	--
3174	189	1 Oakland	4/13/2006	4/13/2006	--
3176	190	1 Oakland	4/13/2006	4/13/2006	--
3178	191	1 Oakland	4/14/2006	4/14/2006	--
3181	192	1 Oakland	4/14/2006	4/14/2006	--
3188	194	1 Oakland	4/17/2006	4/17/2006	--
3199	195	1 Oakland	4/17/2006	4/17/2006	--
3201	196	1 Oakland	4/17/2006	4/17/2006	--
3203	197	1 Oakland	4/19/2006	4/19/2006	--
3205	198	1 Oakland	4/19/2006	4/19/2006	--
3225	200	1 Oakland	4/24/2006	4/24/2006	--
3228	202	1 Oakland	4/24/2006	4/24/2006	--
3230	203	1 Oakland	4/24/2006	4/24/2006	--
3232	204	1 Oakland	4/24/2006	4/24/2006	--
3243	206	1 Oakland	4/27/2006	4/27/2006	--
3249	207	1 Oakland	4/28/2006	4/28/2006	--
3261	209	1 Oakland	5/2/2006	5/2/2006	--
3264	210	1 Oakland	5/2/2006	5/2/2006	--
3266	211	1 Oakland	5/2/2006	5/2/2006	--
3293	213	1 Oakland	5/4/2006	5/4/2006	--
3306	217	1 Oakland	5/4/2006	5/4/2006	--
3316	218	1 Oakland	5/8/2006	5/8/2006	--
3318	219	1 Oakland	5/8/2006	5/8/2006	--
3320	220	1 Oakland	5/8/2006	5/8/2006	--

10 EAST CIRCLE	OAKLAND	alameda	94611	3/30/2006
1048 - 103rd Ave	oakland	alameda	94603	3/31/2006
411 - E18th Street	oakland	alameda	94606	4/1/2006
75TH aVE AND iNTERNATIONAL	Oakland	alameda	94621	4/3/2006
966 - 40th streer	oakland	alameda	9412	4/3/2006
9940 mACaRTHUR bLVE	oakland	alameda	94603	4/6/2006
1200 Lake Shore Avenue	Oakland	Alameda	94606-1679	4/7/2006
6623 Outlook Avenue	Oakland	Alameda	94605-2129	4/7/2006
2802 68th Avenue	Oakland	Alameda	94605-2057	4/12/2006
5th Street and Union Street	Oakland	Alameda	94607	4/12/2006
140 Montwood Way	Oakland	Alameda	94605-5422	4/13/2006
6217 Thornhill Drive	Oakland	Alameda	94611-2023	4/13/2006
1302 Holman Road	Oakland	Alameda	94610-2543	4/15/2006
3464 66th Avenue	Oakland	Alameda	94605 - 21	4/16/2006
90th Avenue and Olive Street	Oakland	Alameda	94603	4/16/2006
882 - 41ST STREET	OAKLAND	ALAMEDA	94609	4/19/2006
1515 Market Street	Oakland	alameda	94609	4/18/2006
115 Embarcadero East	oakland	alameda	94612	4/19/2006
916 - 72nd Ave.	oakland	alameda	94603	4/22/2006
4071 Lyman Road	oakland	alameda	94602	4/24/2006
4331 Bridge View Drive	oakland	alameda	94602	4/22/2006
2050 clemens rd	0akland	alameda	94602	4/26/2006
6636 laird st	oakland	alameda	94605	4/24/2006
E15th st and derby ave	oakland	alameda	94601	4/30/2006
3353 BURDECK DR	OAKLAND	ALAMEDA	94602	4/24/2006
3109 BURDECK DR	OAKLAND	ALAMEDA	94602	4/24/2006
3996 OAKMORE RD	OAKLAND	ALAMEDA	94602	5/4/2006
2633 E27TH ST	OAKLAND	ALAMEDA	94621	5/1/2006
2520 MONTANA ST	OAKLAND	ALAMEDA	94602	5/4/2006
2520 MONTANA ST	OAKLAND	ALAMEDA	94602	5/4/2006
984 40th st	oakland	alameda	94608	5/5/2006

Temp main pulled apart.

Line segment blocked with grease between structure #54-010-02 to structure #54-010-12, map #185. Flushed affected area and recovered spill.

Line segment blocked between structure #84-104-81 to structure #84-104-83, map #126.

Line segment blocked with grease between structure #84-103-48 to structure #84-103-47 map #114. Cleared blockage and washed affected area in street.

Line segment blocked with grease between structure #64-061-09 to structure #64-061-10, map #201. Cleared blockage and washed affected area.

Line segment blocked with roots and debris between structure #85-230-71 to structure #85-230-73, map #58.

Line segment blocked with roots between structure #50-392-69 to structure #50-392-67, map #315.

Line segment blocked with roots between structure #54-312-F8 to structure #54-312-F9, map #225.

Line segment blocked with grease between structure #84-104-11 to structure #84-104-A3, map #114. Washed and recovered spill.

Line segment blocked with grease between structure #85-211-66 to structure #85-211-67, maps #79-80.

Cleaned up and put back into city main.

blockage was caused by roots and broken pipe. maintenanc crew is working to clear the blockage today. if they cant clear it we will dig and repair it .

rodded sewer, could not pass 18'. made work order to repair pipe. the work was completed on 4-26-2006

RODDED AND FLUSHED M/S CLEARED GREASE STOPPAGE. VACUUMED WATER THAT WAS ABLE TO BE RECOVERED. WASHED DOWN AND DISINFECTED AREA.

RODDED M/S CLEARED ROOT STOPPAGE. WASHED DOWN AND DISINFECTED STREET

RODDED M/S CLEARED ROOT STOPPAGE WASHED DOWN AND DISINFECTED STREET AND GUTTER AREA. RODDED FROM M/H #56-000-13 TO M/H 56-000-225 MAP 135

M/H OVERFLOWING FROM M/H IN REAR YARD. RODDED M/S CLEARED ROOT STOPPAGE. DISINFECTED SPILL AREA. rodded from m/h #56-004-20 too 56-004-19 map #226.

HYDRO-FLUSHED M/S CLEARED GREASE STOPPAGE WASHED DOWN AND DISINFECTED AREA.

RODDED M/S IN STREET FOUND IT CLEAR. PROBLEM WAS CLOGGED LATERAL MADE S/S REPORT.

RODDED M/S IN STREET FOUND IT CLEAR. PROBLEM WAS CLOGGED LATERAL MADE S/S REPORT.

found m/s plugged and overflowing flushed m/s could not clear hose got stuck in m/s made work order to dig and repair. stopped overflow for the time being

10	0	YARD/LAND	FALSE
70	0	YARD/LAND	FALSE
300	0	BUILDING/STRUCTURE	FALSE
10	0	STREET/CURB & GUTTER	FALSE
400	0	STORM DRAIN	FALSE
200	0	STREET/CURB & GUTTER	FALSE
50	0	CAPTURED IN STORM DRAIN	FALSE
50	0	YARD/LAND	FALSE
250	0	STORM DRAIN	FALSE
150	0	YARD/LAND	FALSE
200	0	SURFACE WATER IMPACT	FALSE
50	0	YARD/LAND	FALSE
50	0	YARD/LAND	FALSE
50	0	YARD/LAND	FALSE
80	0	CAPTURED IN STORM DRAIN	FALSE
400	0	BUILDING/STRUCTURE	FALSE
220	0	STREET/CURB & GUTTER	FALSE
50	0	STREET/CURB & GUTTER	FALSE
5	0	STREET/CURB & GUTTER	FALSE
80	0	YARD/LAND	FALSE
50	0	YARD/LAND	FALSE
5	0	GROUND WATER IMPACTED	FALSE
30	0	YARD/LAND	FALSE
20	0	YARD/LAND	FALSE
600	0	STORM DRAIN	FALSE
300	0	STORM DRAIN	FALSE
25	0	YARD/LAND	FALSE
100	0	STORM DRAIN	FALSE
10	0	STORM DRAIN	FALSE
10	0	STORM DRAIN	FALSE
350	0	CAPTURED IN STORM DRAIN	FALSE

[illegible]

[illegible]

Oakland	OTHER	temp sewer main
Oakland	MANHOLE	
Oakland	OTHER	toilet bowls
Oakland	CLEAN OUT	
Oakland	MANHOLE	
Oakland	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	
OAKLAND	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	
OAKLAND	OTHER	BASEMENT
OAKLAND	MANHOLE	
Oakland	CLEAN OUT	
Oakland	MANHOLE	
Oakland	MANHOLE	
Oakland	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	main sewer (sanitary)
oakland	CLEAN OUT	
OAKLAND	MANHOLE	
OAKLAND	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	
OAKLAND	MANHOLE	COMING FROM GROUND
OAKLAND	MANHOLE	COMING FROM GROUND
OAKLAND	MANHOLE	

INFRASTRUCTURE FAILURE	--Select None--
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
INFRASTRUCTURE FAILURE	--Select None--
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
CAUSE UNKNOWN	--Select None--
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
CAUSE UNKNOWN	--Select None--
CAUSE UNKNOWN	--Select None--
BLOCKAGE	--Select None--

3322	221	1 Oakland	5/8/2006	5/8/2006	--
3341	223	1 Oakland	5/15/2006	5/15/2006	--
3349	224	1 Oakland	5/16/2006	5/16/2006	--
3387	225	1 Oakland	5/23/2006	5/23/2006	--
3389	226	1 Oakland	5/23/2006	5/23/2006	--
3391	227	1 Oakland	5/23/2006	5/23/2006	--
3393	228	1 Oakland	5/23/2006	5/23/2006	--
3395	229	1 Oakland	5/23/2006	5/23/2006	--
3424	230	1 Oakland	5/30/2006	5/30/2006	--
3426	231	1 Oakland	5/30/2006	5/30/2006	--
3429	233	1 Oakland	5/30/2006	5/30/2006	--
3431	234	1 Oakland	5/30/2006	5/30/2006	--
3441	235	1 Oakland	5/31/2006	5/31/2006	--
3529	239	1 Oakland	6/21/2006	6/21/2006	--
3531	240	1 Oakland	6/21/2006	6/21/2006	--
3533	241	1 Oakland	6/21/2006	6/21/2006	--
3535	242	1 Oakland	6/21/2006	6/21/2006	--
3579	245	1 Oakland	6/29/2006	6/29/2006	--
3581	246	1 Oakland	6/29/2006	6/29/2006	--
3583	247	1 Oakland	6/29/2006	6/29/2006	--
3635	248	1 Oakland	7/20/2006	7/20/2006	--
3637	249	1 Oakland	7/20/2006	7/20/2006	--
3689	253	1 Oakland	8/4/2006	8/4/2006	--
3694	254	1 Oakland	8/7/2006	8/7/2006	--
3701	255	1 Oakland	8/8/2006	8/8/2006	--
3710	258	1 Oakland	8/10/2006	8/10/2006	--
3712	259	1 Oakland	8/10/2006	8/10/2006	--
3714	260	1 Oakland	8/10/2006	8/10/2006	--
3721	262	1 Oakland	8/14/2006	8/14/2006	--
3723	263	1 Oakland	8/14/2006	8/14/2006	--
3725	264	1 Oakland	8/14/2006	8/14/2006	--

978 40th st	OAKLAND	ALAMEDA	94602	5/6/2006
1832 90TH AVE	OAKLAND	ALAMEDA	94603	5/13/2006
DEAD END OF MONTWOOD ON FIRE TRAIL	OAKLAND	ALAMEDA	94605	5/11/2006
1414 3RD AVE	OAKLAND	ALAMEDA	94606	5/19/2006
SKYLINE BL @ MANZANITA BL	OAKLAND	ALAMEDA	94611	5/15/2006
SKYLINE BL @ MANZANITA BL	OAKLAND	ALAMEDA	94611	5/15/2006
1015 82ND AVE	OAKLAND	ALAMEDA	94621	5/8/2006
6625 banning dr	oakland	alameda	94611	5/9/2006
WEST MAC ARTHUR AND TELEGRAPH	OAKLAND	ALAMEDA	94606	5/27/2006
DEAD END OF MONTWOOD ON FIRE TRAIL.	OAKLAND	ALAMEDA	94604	5/27/2006
5115 SADDLEBROOK DR.	OAKLAND	ALAMEDA	94619	5/27/2006
4019 1/2BROOKDALE AVE	OAKLAND	ALAMEDA	94601	5/26/2006
1067 NORWOOD AVE	OAKLAND	ALAMEDA	94611	5/30/2006
CLARMONT HOTEL ALVARADO AND CLAIRMONT	OAKLAND	ALAMEDA	94705	6/17/2006
6705 LUCILLE	OAKLAND	ALAMEDA	94621	6/15/2006
20TH ST AND BROADWAY	OAKLAND	ALAMEDA	94612	6/15/2006
7825 SAN LEANDRO ST	OAKLAND	ALAMEDA	94621	6/15/2006
COUNTRY CLUB ON HILLSIDE NEXT TO STREET	OAKLAND	ALAMEDA	94618	6/23/2006
COUNTRY CLUB ON HILLSIDE NEXT TO STREET	OAKLAND	ALAMEDA	94618	6/23/2006
540 W MAC ARTHUR BL	OAKLAND	ALAMEDA	94601	6/11/2006
Easement between Snake and Armour Dr and Thornhill	Oakland	Alameta	94611	7/19/2006
279 Elysian Fields	Oakland	ALAMEDA	94605	6/30/2006
6306 Buena Vista	Oakland	Alameda	94608	8/4/2006
11035 GOLFLINKS RD	OAKLAND	ALAMEDA	95605	8/4/2006
96TH AVE AND SUNNYSIDE ST	OAKLAND	ALAMEDA	94611	8/7/2006
5915 HAYES ST	OAKLAND	ALAMEDA	94621	8/10/2006
ASCOT DRIVE & LARRY LANE	OAKLAND	ALAMEDA	94611	8/10/2006
2110 MASTLANDS	OAKLAND	ALAMEDA	94611	8/10/2006
1132 BELLA VISTA AVE	OAKLAND	ALAMEDA	94601	8/12/2006
1132 BELLA VISTA AVE	OAKLAND	ALAMEDA	94601	8/12/2006
1132 BELLA VISTA AVE	OAKLAND	ALAMEDA	94601	8/12/2006

RODDED M/S CLEARED GREASE STOPPAGE AND REMOVED FLUSHER HOSECAVE OVER M/S.PUMPED OUT INLETAND CLEANED AND DISINFECTED IT

RODDED M/S CLEARED GREASSE STOPPAGE. SWEEPED UP SOLIDS, WASHED DOWN AREA AND DISINFECTED AREA.

RODDED M/S CLEARED ROOT STOPPAGE. FLUSHED CREEK W/1000 GALLONS OF WATER.

FOUND MAIN SEWER BLOCKED WITH CONCRETE. SET UP BYPASS PUMP TO ABATE THE OVERFLOW. DUG AND REPAIRED PIPE .

MAIN SEWERPLUGGED WITH ROOTS. RODDED MAIN CLEARED ROOT STOPPAGE. WASHED DOWN AND DISINFECTED AREA. FLUSHED STORM LINE WITH 500 GALLONS OF WATER.

MAIN SEWERPLUGGED WITH ROOTS. RODDED MAIN CLEARED ROOT STOPPAGE. WASHED DOWN AND DISINFECTED AREA. FLUSHED STORM LINE WITH 500 GALLONS OF WATER.

FOUND M/S PLUGGED WITH GREASE. RODDED M/S CLEARED GREASE STOPPAGE . HAD HYDRO FLUSH M/S AND WASH DOWN AND DISINFECT AREA

rodDED m/s cleared root stoppage. washed down and disinfected area.

West MAC ARTHUR BL AND TELEGRAPH AVE. M/S PLUGGED WITH GREASE. HYDROFLUSHED M/S CLEARED GREASE STOPPAGE. VACCUMED OVERFLOW WATER FROM INLET. WASHED DOWN GUTTER AND DISINFECTED. FLUSHED FROM M/H #56-002-16 TO 56-002-18 MAP 268

RODDED M/S CLEARED RAGS AND DEBRIS STOPPAGE.HAD HYDRO DUMP 1000 GALLONS OF WATER TO FLUSH CREEK.

RODDED AND FLUSHED M/S CLEARED GREASE STOPPAGE. FUUSHED STORM LINE WITH 500 GALLONS OF FRESH WATER. FLUSHED FROM M/H #83-512-25TO 83-512-23 MAP # 176

HYDRO FLUSHED M/S ON NEVIL ST. CLEARED DEBRIS STOPPAGE. FLUSHED M/S FROM M/H #81-102-83 TO #81-102-84 MAP # 135

RODDED AND FLUSHED M/S ON E/MENT CLEARED ROOT STOPPAGE.WASHED DOWN AND DISINFECTED GUTTER AREA. FLUSHED STORM DRAIN WITH 500 GALLONS OF WATER. RODDED FROM M/H #54-312-C8 TOO 54-312-L4. MAP #225.

RODDED MAIN SEWER CLEARED ROOT STOPPAGE. SPILL WAS CONTAINED ON ASPHALT INN PARKING LOT AND DRAINED BACK INTO SEWER. RODDED FROM M/H #17-408-02 TOO 17-408-03 MAP 337

HYDROFLUSHED SEWER DEBRIS STOPPAGE. CLEANED UP SOLID WASTEAND WASHED DOWN GUTTER AND DISINFECTED AREA. FLUSHED FROM M/H #83-101-49 TOO 83-101-46 MAP PAGE 89.

RODDED M/S FROM M/H ON 20TH ST #52-302-13 TOO A BLIND CONNECTION ON BROADWAY. RECOVERED APPX. 50 GALLONS FROM GUTTER. WASHED DOWN GUTTER WITH 300 GALLONS OF FRESH WATER AND DISINFECTED AREA. MAP # 221.

FLUSHED AND RODDED M/S IN STREET. CLEARED DEBRIS STOPPAGE. SPILL DRAINED BACK INTO FLOOR DRAIN IN BLDG. CLEANED AND DISINFECTED FLOOR IN BLDG.

HYDROFLUSHED M/S CLEARED DEBRIS STOPPAGE. WASHED DOWN AND DISINFECTED AREA. RECOVERED 25 GALLONS OF THE SPILL.

HYDROFLUSHED M/S CLEARED DEBRIS STOPPAGE. WASHED DOWN AND DISINFECTED AREA. RECOVERED 25 GALLONS OF THE SPILL.

FLUSHED M/S CLEARED DEBRIS STOPPAGE. WASHED DOWN AND DISINFECTED GUTTER AREA. FLUSHED SPILL WITH 300 GALLONS OF WATER

Damed Creek and vacumed up spill,Diluted the spill with 1000, Gal of water,recovered water and returned to the collection system.

Raked and Washed down,

Washed down sidewalk with water and Vaccumed up sewage out of gutter area.

Found manhole overflowing, had 195 rod and unplugged manhole full of roots. Main sewer is clear at this time.

Shoveled and dug waste in yard.

HYDRO FLUSHED M/S CLEARED GREASE STOPPAGE. WASHED DOWN W/ 500 GALLONS OF FRESH WATER. RECOVERED ALL OF THE SPILL AND CLEAN-UP WATER.

IATERAL OVERFLOWING S/S REPORT ON FILE. WASHED DOWN AREA RECOVERD WATER.

WASHED DOWN AFFECTED AREA FROM A PRIOR SPILL AND VACCUMED CONTAMINATED WATER (250 GALLONS) AND DEBRIS FROM GUTTER AND STORM INLET.

CLEANED DEBRIS, DISENFECTED AREA AROUND MANHOLE.

RODDEDM/S CLEARED GREASE AND DEBRIS STOPPAGE. WASHED DOWN AND RECOVERED WASH WATHE FROM STORM INLET.

RODDEDM/S CLEARED GREASE AND DEBRIS STOPPAGE. WASHED DOWN AND RECOVERED WASH WATHE FROM STORM INLET.

RODDEDM/S CLEARED GREASE AND DEBRIS STOPPAGE. WASHED DOWN AND RECOVERED WASH WATHE FROM STORM INLET.

100	0	CAPTURED IN STORM DRAIN	FALSE
48	0	YARD/LAND	FALSE
100	0	STORM DRAIN	FALSE
95	0	STREET/CURB & GUTTER	FALSE
85	0	STORM DRAIN	FALSE
85	0	STORM DRAIN	FALSE
30	0	STORM DRAIN	FALSE
20	0	YARD/LAND	FALSE
100	0	STORM DRAIN	FALSE
86	0	STORM DRAIN	FALSE
100	0	STORM DRAIN	FALSE
5	0	YARD/LAND	FALSE
200	0	STORM DRAIN	FALSE
10	0	STORM DRAIN	FALSE
80	0	STREET/CURB & GUTTER	FALSE
100	0	STREET/CURB & GUTTER	FALSE
200	0	BUILDING/STRUCTURE	FALSE
100	0	YARD/LAND	FALSE
100	0	YARD/LAND	FALSE
75	0	STREET/CURB & GUTTER	FALSE
30	0	CAPTURED IN STORM DRAIN	FALSE
100	0	YARD/LAND	FALSE
30	0	STREET/CURB & GUTTER	FALSE
75	0	YARD/LAND	FALSE
50	0	STREET/CURB & GUTTER	FALSE
30	0	YARD/LAND	FALSE
80	0	STORM DRAIN	FALSE
300	0	STORM DRAIN	FALSE
75	0	GROUND WATER IMPACTED	FALSE
75	0	GROUND WATER IMPACTED	FALSE
75	0	GROUND WATER IMPACTED	FALSE

[illegible]

[illegible]

OAKLAND	MANHOLE	
OAKLAND	MANHOLE	
OAKLAND	MANHOLE	
OAKLAND	MANHOLE	
OAKLAND	MANHOLE	
OAKLAND	MANHOLE	
OAKLAND	MANHOLE	
OAKLAND	OTHER	from ground
oakland	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	GROUND
oakland	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	
oakland	MANHOLE	
oakland	CLEAN OUT	
OAKLAND	MANHOLE	
OAKLAND	MANHOLE	
OAKLAND	MANHOLE	
Oakland	OTHER	Temp main sewer
Oakland	MANHOLE	
Oakland	CLEAN OUT	
oakland	MANHOLE	
OAKLAND	MANHOLE	
Oakland	OTHER	LATERAL
Oakland	MANHOLE	
Oakland	MANHOLE	
OAKLAND	MANHOLE	
OAKLAND	MANHOLE	
OAKLAND	MANHOLE	

BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	CONSTRUCTION DEBRIS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	--Select None--
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	DEBRIS
BLOCKAGE	GREASE
BLOCKAGE	DEBRIS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	DEBRIS
BLOCKAGE	ROOTS
BLOCKAGE	DEBRIS FROM LATERALS
BLOCKAGE	DEBRIS
BLOCKAGE	DEBRIS
BLOCKAGE	DEBRIS
INFRASTRUCTURE FAILURE	--Select None--
BLOCKAGE	DEBRIS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	--Select None--
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE

LEADER	GIDDENS	5/8/2006	510-6155985	jheredia@oaklandnet.com,GTHOMAS@OAKLANDNET.COMGAMIRgthomas@oaklaMINOR ndnet.comgamirzihni@oaklandnet.combsaunders@oaklandnet.com,	
LEADER	GIDDENS	5/15/2006	510-615-5985	jheredia@oaklandnet.com,gthomas @oaklandnet.comgamirzihni@oaklandnet.com bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
LEADER	GIDDENS	5/16/2006	510-615-5985	jheredia@oaklandnet.com,gamirzihni@oaklandnet.com,gthomas@oaklandntt.com bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
LEADER	GIDDENS	5/23/2006	510-615-5941	jheredia@oaklandnet.com, gthomas@oaklandnet.com,gamirzehni@oaklandnet.com,bsaunders@oaklandnet.com,	MINOR
LEADER	GIDDENS	5/23/2006	510-615-5985	jheredia@oaklandnet.com, gthomas @oaklandnet.com,gamirzehni@oaklandnet.com,bsaunders@oaklandnet.com,	MINOR
LEADER	GIDDENS	5/23/2006	510-615-5985	jheredia@oaklandnet.com, gthomas@oaklandnet.com,gamirzehni@oaklandnet.com,bsaunders@oaklandnet.com,	MINOR
LEADER	GIDDENS	5/23/2006	510-615-5985	jheredia@oaklandnet.com, gthomas@oaklandnet.com,gamirzehni@oaklandnet.com,bsaunders@oaklandnet.com,	MINOR
leader	giddens	5/23/2006	510-615-5985	jheredia@oaklandnet.com, gthomas@oaklandnet.com,gamirzehni@oaklandnet.com,bsaunders@oaklandnet.com,	MINOR
LEADER	GIDDENS	5/30/2006	615-5969	jheredia@oaklandnet.com, gthomas@oaklandnet.com,gamirzehni@oaklandnet.com,bsaunders@oaklandnet.com,	MINOR
LEADER	GIDDENS	5/30/2006	615-5969	jheredia@oaklandnet.com, gamirzehni@oaklandnet.com,gthomas@oaklandnet.com,bsaunders@oaklandnet.com,	MINOR
LEADER	GIDDENS	5/30/2006	615-5969	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
LEADER	GIDDENS	5/30/2006	615-5969	jheredia@oaklandnet.com, gthomas@oaklandnet.com,gamerzihni@oaklandneet.combsaunders@oaklandnet.com,	MINOR
LEADER	GIDDENS	5/31/2006	615-5969	jheredia@oaklandnet.com, gthomas@oaklandnet.com,gamerzihni@oaklandnet.com,bsaunders@oaklandnet.com,	MINOR
LEADER	GIDDENS	6/21/2006	6155969	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com,gamirzehni@oaklandnet.com,gthomas@oaklandnet.com	MINOR
LEADER	GIDDENS	6/21/2006	615 5969	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com,gthomas@oaklandnet.com,gamirzehni@oaklandnet.com	MINOR
LEADER	GIDDENS	6/21/2006	615-5969	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com,gamirzehni@oaklandnet.com,gthomas@oaklandnet.com	MINOR
leader	giddens	6/21/2006	615-5969	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com,gthomas@oaklandnet.com,gamirzehni@oaklandnet.com	MINOR
LEADER	GIDDENS	6/29/2006	615-5969	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com,gthomas@oaklandnet.com,gamirzehni@oaklandnet.co,	MINOR
LEADER	GIDDENS	6/29/2006	615-5969	jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com,gthomas@oaklandnet.com,gamirzehni@oaklandnet.com	MINOR
LEADER	GIDDENS	6/29/2006	615-5969	jheredia@oaklandnet.com, gthomas@oaklandnet.com,gamirzehni@oaklandnet.com	MINOR
Leader	Nicks	7/20/2006	615-5569	jheredia@oaklandnet.com, gthomas@oaklandnet.com,gamirzehni@oaklandnet.com,bsaunders@oaklandnet.com,	MINOR
leader	Nicks	7/20/2006	615-5566	jheredia@oaklandnet.com,gamirzehni@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
leader	J.R. Nicks	8/4/2006	615-5969	jheredia@oaklandnet.com,gamirzenhia@oaklandnet.com,gthomas bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
SMW	LAURIE	8/7/2006	615-5941	jheredia@oaklandnet.com, gthomas@oaklandnet.com,gamerzihni@oaklandnet.com,bsaunders@oaklandnet.com,	MINOR
LEADER	GIDDENS	8/8/2006	615-5969	jheredia@oaklandnet.com, gthomas@oaklandnet.com,gamerzihni@oaklandnet.com,bsaunders@oaklandnet.com,	MINOR
LEADER	GIDDENS	8/10/2006	615-5941	jheredia@oaklandnet.com,GAMIRZENHI@OAKLANDNET.COM, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
WORKER	KENYA LAURIE	8/10/2006	615-5566	jheredia@oaklandnet.com,gamirzenhi@oakland net.com bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
WORKER	KENYA LAURIE	8/10/2006	615-5566	jheredia@oaklandnet.com,gamirzenhi@oaklandnet.combsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
LEADER	GIDDENS	8/14/2006	615-5969	jheredia@oaklandnet.com, gthomas@oaklandnet..ocm,gamerzihni@oaklandnet.com,bsaunders@oaklandnet.com,	MINOR
LEADER	GIDDENS	8/14/2006	615-5969	jheredia@oaklandnet.com, gthomas@oaklandnet..com,gamerzihni@oaklandnet.com,bsaunders@oaklandnet.com,	MINOR
LEADER	GIDDENS	8/14/2006	615-5969	jheredia@oaklandnet.com,gthomas@oaklandnet.com,gamerzihni@oaklandnet.com,bsaunMINOR ders@oaklandnet.com, mjneary@oaklandnet.com	

3729	265	1 Oakland	8/14/2006	8/14/2006		--
3792	268	1 Oakland	8/25/2006	8/25/2006		--
3794	269	1 Oakland	8/25/2006	8/25/2006		--
3796	270	1 Oakland	8/25/2006	8/25/2006		--
3798	271	1 Oakland	8/25/2006	8/25/2006		--
3801	272	1 Oakland	8/28/2006	8/28/2006		--
3805	273	2 Oakland	8/28/2006	8/28/2006		--
3839	274	1 Oakland	9/5/2006	9/5/2006		--
3842	276	1 Oakland	9/5/2006	9/5/2006		--
3863	279	1 Oakland	9/8/2006	9/8/2006		--
3888	282	1 Oakland	9/15/2006	9/15/2006		--
3894	283	1 Oakland	9/19/2006	9/19/2006		--
3905	284	2 Oakland	9/20/2006	9/20/2006		--
3932	285	1 Oakland	9/27/2006	9/27/2006		--
3983	289	1 Oakland	10/15/2006	10/15/2006		--
3986	291	1 Oakland	10/15/2006	10/15/2006		--
3992	292	1 Oakland	10/16/2006	10/16/2006		--
3994	293	1 Oakland	10/16/2006	10/16/2006		--
3996	294	1 Oakland	10/16/2006	10/16/2006		--
4060	295	1 Oakland	11/5/2006	11/5/2006		--
4063	297	1 Oakland	11/5/2006	11/5/2006		--
4065	298	1 Oakland	11/5/2006	11/5/2006		--
4068	300	1 Oakland	11/5/2006	11/5/2006		--
3906	1	2 OroLoma	9/21/2006 06-5529	9/16/2006	9/21/2006	Lenny Rather Mike Cortez
757	1	1 Pacifica	1/5/2005 04-6856	12/28/2004	1/5/2005	Ming Chen Ming Chen
909	2	1 Pacifica	1/25/2005	1/25/2005		--
911	3	1 Pacifica	1/25/2005	1/25/2005		--
1097	4	1 Pacifica	3/1/2005	3/1/2005		--
1195	6	1 Pacifica	3/17/2005	3/17/2005		--
1487	7	1 Pacifica	6/6/2005	6/6/2005		--
1553	5	2 Pacifica	6/22/2005	6/22/2005		--

1824 MOUNTAIN BL	OAKLAND	ALAMEDA	94611	8/13/2006
5627 Cabot Dr.	Oakland	Alameda	94611	8/14/2006
41 Fairmount Dr.	Oakland	Alameda	94611	8/16/2006
805 Mandana Blvd.	Oakland	Alameda	94610	8/16/2006
900 Paramount Rd. (Rear of property)	Oakland	Alameda	94610	8/16/2006
6172 Mathieu	oakland	alameda	94618	8/26/2006
1004 elbert st.	oakland	alameda	94602	8/24/2006
PERKINS AND BELLEVUE	OAKLAND	alameda	94612	8/28/2006
56th ave and international blvd	oakland	alameda	94621	9/3/2006
1520 COMMERNCE WAY	OAKLAND	ALAMEDA	96602	9/6/2006
3653 Carrington	oakland	alameda	94602	9/11/2006
1328 WELLINGTON ST	OAKLAND	ALAMEDA	94601	9/19/2006
5760 CABOT RD	OAKLAND	ALAMEDA	94611	9/19/2006
5714 THORNHILL DRIVE	OAKLAND	ALAMEDA	94611-2145	9/22/2006
3500 Mountain Blvd.	Oakland	Alameda	94619	10/14/2006
5878 Broadway Terrace	Oakland	Alameda	94618	10/12/2006
297 Rishell Dr.	Oakland	Alameda	94619	10/15/2006
6868 Buckingham Blvd.	Oakland	Alameda	94705	10/15/2006
6925 Balsam Way	Oakland	Alameda	94611	10/15/2006
2519 Avenal Ave.	Oakland	Alameda	94605	10/26/2006
1350 Mountain Blvd.	Oakland	Alameda	94611	10/27/2006
6788 Armour Dr.	Oakland	Alameda	94611	10/30/2006
40 Maiden Lane	Oakland	Alameda	94602	10/19/2006
2165 & 2173 150th Avenue	San Leandro	Alameda	94578	9/16/2006 9:00:00 AM
495 Linda Mar Blvd.(Linda Mar pump station).	Pacifica	San Mateo	94044	12/27/2004 3:00:00 PM
7 HOLIDAY CT.	PACIFICA	SAN MATEO	94044	1/16/2005
GRAND AVE	PACIFICA	SAN MATEO	94044	1/21/2005
790 ROCKAWAY BEACH BLVD.	PACIFICA	SAN MATEO	94044	2/28/2005
1600 BLOCK HIGGINS	PACIFICA	SAN MATEO	94044	3/16/2005
76 Cranham ct.	Pacifica	San Mateo	94044	6/5/2005
900 Block Palmetto	PACIFICA	SAN MATEO	94044	2/25/2005

RODDED M/S CLEARED UNKNOWN STOPPAGE. WATER SOAKED INTO GROUND

Rodded sewer main easement, main contained roots. Sewer main is open. Clean up at rear of residence 5627 Cabot Dr.

Rodded main sewer, opened main sewer. Hydro-flusher captured spill and clean-up area.

Rodded roots in main sewer, opened main sewer. Washed and cleaned up affected area.

Rodded roots easement main sewer, came across possible breakdown at 150 ft. Dye tested 900 Paramount, nothing showed. Green dye did show at 889 Paramount. Need to T.V. the main.

Sewage getting into electrical box. We will televise to see how sewage is getting into the box.

FOUND M/S PLUGGED AND OVERFLOWING. RODDED MAIN AND CLEARED ROOT STOPPAGE. WASHED DOWN AND CLEANED AFFECTED AREA. RECOVERED WASH DOWN WATER

CHECKED AND FOUND M/S PLUGGED IN STREET. RODDED M/S CLEARED UNKNOWN STOPPAGE. WASHED AND CLEANED AREA THAT WAS AFFECTED. COULD NOT CAPTURE FULL AMOUNT OF SPILL. WAS GONE WHEN WE ARRIVED.

LINE SEGMENT BLOCKED BETWEEN STRUCTURE #50-391-10 TO STRUCTURE #50-391-10, SEWER MAP PAGE #302, CLEARED BLOCKAGE AND CLEANED AFFECTED AREA.

Rodded and cleared Main sewer of unknown stoppage. Washed affected area and vacuumed water.

Rodded Main Sewer and clear heavy roots. Washed, cleaned and vacuumed affected area.

Rodded and cleared heavy root blockage. Hauled away contaminated soil and cleaned/disinfected affected area in rear yard.

Rodded main sewer easement and cleared heavy root blockage. uncovered buried lamphole, and disinfected/hauled away contaminated debris in affected area.

Uncovered buried Manhole and removed heavy roots. Rodded and cleared blockage. Cleaned and hauled away contaminated soil. Disinfected affected area.

Power rodded main sewer and cleared sewer of heavy grease, washed and cleaned affected area.

Power rodded main sewer line of roots. The main is clear and flowing at this time. Cleaned affected area.

Hand rodded main sewer and cleared main of heavy roots. Cleaned and disinfected affected area.

Power rodded main sewer of heavy roots. Cleaned affected area.

OVERFLOWED AT MANHOLE LOCATED IN FRONT OF 1633 HIGGINS

A buildup of rags was blocking manhole outlet.

	10		0	STORM DRAIN	FALSE
	30		0	GROUND WATER IMPACTED	FALSE
	50		0	STREET/CURB & GUTTER	FALSE
	10		0	STREET/CURB & GUTTER	FALSE
	70		0	YARD/LAND	FALSE
	200		0	STORM DRAIN	FALSE
	20		0	YARD/LAND	FALSE
	10		0	CAPTURED IN STORM DRAIN	FALSE
	60		0	CAPTURED IN STORM DRAIN	FALSE
	20		0	YARD/LAND	FALSE
	20		0	YARD/LAND	FALSE
	65		0	STORM DRAIN	FALSE
	25		0	STORM DRAIN	FALSE
	50		0	YARD/LAND	FALSE
	60		0	STORM DRAIN	FALSE
	90		0	STORM DRAIN	FALSE
	10		0	YARD/LAND	FALSE
	15		0	YARD/LAND	FALSE
	10		0	YARD/LAND	FALSE
	40		0	STORM DRAIN	FALSE
	50		0	YARD/LAND	FALSE
	20		0	YARD/LAND	FALSE
	20		0	STORM DRAIN	FALSE
SUNNY WEATHER	1562	Low	1562	STORM DRAIN	FALSE
RAINY WEATHER	300000	Low	0	STORM DRAIN	Yes
	350		0	YARD/LAND	FALSE
	520		0	STORM DRAIN	FALSE
	90		0	YARD/LAND	FALSE
	300		0	STORM DRAIN	FALSE
	15		0	STREET/CURB & GUTTER	FALSE
	200		0	STREET/CURB & GUTTER	FALSE

Not applicable. No body of water downstream or within a mile of the SSO.

Some grease along the shore line.

				OAKLAND	MANHOLE	
				oakland	MANHOLE	
				oakland	MANHOLE	
				oakland	MANHOLE	
				oakland	MANHOLE	
				Oakland	OTHER	pge electrail box
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	CLEAN OUT	
				Oakland	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				OAKLAND	MANHOLE	
				oakland	MANHOLE	
				Oakland	MANHOLE	
				Oakland	CLEAN OUT	
				Oakland	MANHOLE	
				Oakland	MANHOLE	
				oakland	MANHOLE	
				oakland	MANHOLE	
				oakland	CLEAN OUT	
				oakland	CLEAN OUT	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	OroLoma	CLEAN OUT	Foreign materials accumulated in a manhole, partially blocking the flow. This created enough surcharging upstream into a defective lateral. District staff assumed
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	pacifica	PUMP STATION	We had approximately 5" of rain fall during the storm, all within roughly a 12 hour period. This amount was reported by the National Weather service correspondent to
				Pacifica	CLEAN OUT	
				Pacifica	CLEAN OUT	
				Pacifica	CLEAN OUT	
				Pacifica	MANHOLE	
				Pacifica	MANHOLE	
				Pacifica	CLEAN OUT	

CAUSE UNKNOWN	--Select None--	
BLOCKAGE	ROOTS	
CAUSE UNKNOWN	MULTIPLE CAUSES	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
CAUSE UNKNOWN	--Select None--	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
CAUSE UNKNOWN	--Select None--	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
CAUSE UNKNOWN	--Select None--	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	MULTIPLE CAUSES	--Select None--
BYPASS	--Select None--	--Select None--
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS	
BLOCKAGE	DEBRIS	
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS	
BLOCKAGE	CONSTRUCTION DEBRIS	

We had approximately 5" of rain fall during the storm, all within roughly a 12 hour period. This amount was reported by the National Weather service correspondent to Pacifica.

All incoming flows were being pumped to Treatment facility until around 4:00pm when it became apparent that the plant could not keep up with the rate of flow being pumped from lift stations. At this point we reduced the flow being pumped to the plant and began to bypass at the Linda Mar Pump station. If we

LEADER	GIDDENS	8/14/2006	615-5941	jheredia@oaklandnet.com,gamerzihni@oaklandnet.com,gthomas@oaklandnet.com,bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
PWA Supervisor	David Lonestar	8/25/2006	(510)615-5969	gthomas@oaklandnet.com;gamirzehni@oaklandnet.com;bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
PWA Supervisor	David Lonestar	8/25/2006	(510)615-5969	gthomas@oaklandnet.com;gamirzehni@oaklandnet.com;bsaunders@oaklandnet.com; mjneary@oaklandnet.com	MINOR
PWA Supervisor	David Lonestar	8/25/2006	(510)615-5969	gthomas@oaklandnet.com;gamerzehni2oaklandnet.com; bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
PWA Supervisor	David Lonestar	8/25/2006	(510)615-5969	gthomas@oaklandnet.com;gamirzehni@oaklandnet.com; bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
pws	wayne guidici	8/28/2006	5106155969	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com, gamirzehni@oaklandnet.com	MINOR
pws	waye guidici	8/28/2006	5106155969	gamirzenhi@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com, gthomas@oaklandnet.com	MINOR
pws	wayne guidici	9/5/2006	5106155969	gthomas@oaklandnet.com, cgamirzehni@oaklandnet.com, heredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
pws	wayne guidici	9/5/2006	6155969	gamirzehni@oaklandnet.com,gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
PWS	WAYNE GUIDICI	9/8/2006	5106155985	gamirzenhi@oaklandnet.com, gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
pws	wayne guidici	9/15/2006	5106155969	gamirraehni@oaklandnet.com, gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
LEADER	GIDDENS	9/19/2006	6155969	jheredia@oaklandnet.com,gamerzihni@oaklandnet.com,gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com	MINOR
LEADER	GIDDENS	9/20/2006	6155969	jramey@oaklandnet.com, gamerzihni@oaklandnet.com,gthomas@oaklandnet.com,bsaunders@oaklandnet.com, jheredia@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com, jramey@oaklandnet.com, dlonestar@oaklandnet.com, gamirzheni@oaklandnet.com	MINOR
SEWER MAINT LEADER	ARMANDO LOZANO	9/27/2006	(510)615-5566	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com, gamirzehni@oaklandnet.com, jramey@oaklandnet.com	MINOR
PWA Supervisor	David Lonestar	10/15/2006	(510)615-5590	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com, gamirzehni@oaklandnet.com, jramey@oaklandnet.com	MINOR
PWA Supervisor	David Lonestar	10/15/2006	(510)615-5590	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com, gamirzehni@oaklandnet.com, jramey@oaklandnet.com	MINOR
PWA Supervisor	David Lonestar	10/16/2006	(510)615-5590	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com, gamirzehni@oaklandnet.com, jramey@oaklandnet.com	MINOR
PWA Supervisor	David Lonestar	10/16/2006	(510)615-5590	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com, gamirzehni@oaklandnet.com, jramey@oaklandnet.com	MINOR
PWA Supervisor	David Lonestar	10/16/2006	(510)615-5590	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com, gamirzehni@oaklandnet.com, jramey@oaklandnet.com	MINOR
PWA Supervisor	David Lonestar	11/5/2006	(510)615-5590	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com, gamirzehni@oaklandnet.com, jramey@oaklandnet.com	MINOR
PWA Supervisor	David Lonestar	11/5/2006	(510)615-5590	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com, gamirzehni@oaklandnet.com, jramey@oaklandnet.com	MINOR
PWA Supervisor	David Lonestar	11/5/2006	(510)615-5590	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com, gamirzehni@oaklandnet.com, jramey@oaklandnet.com	MINOR
PWA Supervisor	David Lonestar	11/5/2006	(510)615-5590	gthomas@oaklandnet.com, bsaunders@oaklandnet.com, mjneary@oaklandnet.com, gamirzehni@oaklandnet.com, jramey@oaklandnet.com	MINOR
General Manager	Michael P. Cortez	9/16/2006	510-481-6965	mcortez@oroloma.org, mcameron@oroloma.org	MAJOR
Utilities Manager	Ming Chen	1/5/2005	650 738-4668	chenm@ci.pacificca.ca.us	MAJOR
ASST. SUPERINTENDENT	BRIAN MARTINEZ	1/25/2005	650 738 4669	chenm@ci.pacificca.ca.us	MINOR
ASST. SUPERINTENDENT	BRIAN MARTINEZ	1/25/2005	650 738 4669	chenm@ci.pacificca.ca.us	MINOR
Asst. Superintendent	Brian Martinez	3/1/2005	650 738 4669	chenm@ci.pacificca.ca.us, holmess@ci.pacificca.ca.us	MINOR
ASST. SUPERINTENDENT	BRIAN MARTINEZ	3/17/2005	650 738 4669	chenm@ci.pacificca.ca.us, holmess@ci.pacificca.ca.us	MINOR
Asst. Superintendent	Brian Martinez	6/6/2005	650 738 4669	chenm@ci.pacificca.ca.us, holmess@ci.pacificca.ca.us	MINOR
ASST SUPERINTENDENT	BRIAN MARTINEZ	3/9/2005	650 738 4669	chenm@ci.pacificca.ca.us, holmess@ci.pacificca.ca.us	MINOR

Mike Cortez	OroLoma	510-481-6965	2655 Grant Avenue	San Lorenzo
Ming Chen	Pacifica	650 738-4668	170 Santa Maria Ave.	Pacifica

Alameda	94591	OroLoma		
San Mateo	94044	City of Pacifica	650 738-4668	170 Santa Maria Ave.

Pacifica

San Mateo

94044

1649	8	1 Pacifica	7/26/2005	7/26/2005			--
1724	9	1 Pacifica	8/25/2005	8/25/2005			--
1760	11	1 Pacifica	9/7/2005	9/7/2005			--
2229	14	3 Pacifica	12/7/2005 05-6992	12/5/2005	12/7/2005	BRIAN MARTINEZ	Pacifica
2282	15	1 Pacifica	12/19/2005	12/19/2005			--
2284	16	1 Pacifica	12/19/2005	12/19/2005			--
2387	17	1 Pacifica	12/30/2005	12/30/2005			--
2424	18	2 Pacifica	1/1/2006 060022	1/1/2006	1/1/2006	Ming Chen	Pacifica
3012	19	1 Pacifica	3/16/2006	3/16/2006			--
3138	20	1 Pacifica	4/10/2006	4/10/2006			--
3256	21	1 Pacifica	5/1/2006	5/1/2006			--
3373	22	1 Pacifica	5/22/2006	5/22/2006			--
3699	26	1 Pacifica	8/8/2006	8/8/2006			--
3852	27	1 Pacifica	9/7/2006	9/7/2006			--
3947	28	1 Pacifica	9/29/2006	9/29/2006			--
4050	29	1 Pacifica	11/1/2006	11/1/2006			--
1988	1	2 PaloAltoCity	10/20/2005	10/20/2005			--
2045	2	1 PaloAltoCity	10/27/2005	10/27/2005			--
2337	3	1 PaloAltoCity	12/27/2005	12/27/2005			--
2696	4	1 PaloAltoCity	1/30/2006	1/30/2006			--
2770	5	1 PaloAltoCity	2/7/2006	2/7/2006			--
3004	6	1 PaloAltoCity	3/14/2006	3/14/2006			--
3807	7	1 PaloAltoCity	8/28/2006	8/28/2006			--
4017	8	1 PaloAltoCity	10/23/2006	10/23/2006			--
687	3	1 Petaluma	12/29/2004	12/29/2004			--
709	2	2 Petaluma	1/3/2005 04-6831	12/29/2004	1/3/2005	Water Dept.	Petaluma
710	1	2 Petaluma	1/3/2005 04-6830	12/29/2004	1/3/2005	Water Dept.	Petaluma
1084	4	1 Petaluma	2/25/2005	2/25/2005			--
1110	5	1 Petaluma	3/3/2005	3/3/2005			--
2355	6	1 Petaluma	12/28/2005 05-7490	12/28/2005	12/28/2005	Bill Spaulding	Imad Baiyasi
2356	7	1 Petaluma	12/28/2005 05-7494	12/28/2005	12/28/2005	Bill Spaulding	Imad Baiyasi

GYPSY HILL EASEMENT	PACIFICA	SAN MATEO	94044	7/22/2005
Hwy.1 @ Seabowl Lane	Pacifica	San Mateo	94044	8/10/2005
407 HEATHCLIFF DR	PACIFICA	SAN MATEO	94044	9/2/2005
ROCKAWAY LIFT STATION / 30 SAN MARLO	PACIFICA	SAN MATEO	94044	12/4/2005 12:30:00 P
300-400 Block Monterey	Pacifica	San Mateo	94044	12/18/2005
2562 Francisco Apt. # H	Pacifica	San Mateo	94044	12/18/2005
Sharp Park Golf Course	Pacifica	San Mateo	94044	12/23/2005
Sharp Park Golf Course	Pacifica	San Mateo	94044	12/31/2005 1:00:00 AM
Paloma at Francisco	Pacifica	San Mateo	94044	3/6/2006
1530 GRAND AVE.	PACIFICA	SAN MATEO	94044	4/8/2006
901 OCEANA	PACIFICA	SAN MATEO	94044	4/29/2006
Sharp Park Road	Pacifica	San Mateo	94044	5/18/2006
MH in front of 1450, 1459 Perez	Pacifica	san mateo	94044	8/7/2006
NATAQUA@REINA DEL MAR	Pacifica	San Mateo	94044	9/6/2006
315 SHORESIDE	PACIFICA	SAN MATEO	94044	9/27/2006
351 Carmel	Pacifica	San Mateo	94044	10/30/2006
AAAA	Palo Alto	San Mateo	94010	10/19/2005
3350 Hanover Street,	Palo Alto	Santa Clara	94302	10/26/2005
Palo Alto Foothills - Arastradero Preserve Palo Alto, CA	Palo Alto	Santa Clara	94302	12/24/2005
742 Melville	Palo Alto	Santa Clara	94301	1/28/2006
Intersection of Ash & Portage - manhole# 049-6-1	Palo Alto	Santa Clara	94302	2/3/2006
Arastadero Preserve	Palo Alto	Santa Clara	94301	12/24/2005
200 Block Alma Street	Palo Alto	Santa Clara	94302	7/15/2006
1748 Channing Ave Palo Alto, CA	Palo Alto	Santa Clara	94303	10/20/2006
G Street and 7th	Petaluma	Sonoma	94952	12/27/2004
Petaluma Blvd. South and Mountain View	Petaluma	Sonoma	94952	12/27/2004 9:00:00 AM
1st Street and H Street	Petaluma	Sonoma	94952	12/27/2004 9:00:00 AM
1298 McGreger Road	Petaluma	Sonoma	94054	2/18/2005
Hill Drive	Petaluma	Sonoma	94952	2/26/2005
825 Petaluma BLVD South	Petaluma	Sonoma	94952	12/28/2005 8:00:00 AM
Post Street and B Street	Petaluma	Sonoma	94952	12/28/2005 8:00:00 AM

SPILL DID NOT REACH ANY STORM INLETS.

The main sewer in the 300-400 block of Monterey surcharged causing backups into homes located at 340,376,440 Monterey

A storm water drainage canal surcharged in adjacent property causing the sanitary sewer to surcharge, resulting in a backup into 2562 Francisco Apt. # H. This property was also flooded by storm water from canal.

Our Force Main which runs to the Calera Creek Water Recycling Plant from the Sharp Park Pump Station had a minor leak. The majority of the spill was contained and diverted to a gravity sewer main nearby. The spill occurred in the Sharp Park Golf Course.

Found small tree branch in line.

Minimal spill, only wet around manhole

After the line was cleared roots was found in the downstream MH.

Partial blockage, disinfected lawn area.

ALL SEWAGE WAS CONTAINED AND RETURNED TO SYSTEM. UNIQUE AREA WITH NO STORM DRAINS, SO WE WERE ABLE TO PUMP SEWAGE FROM PONDING AREA BACK TO SYSTEM.

Found lots of rags on auger

This is a test report only.

Spilled saturated soil in a wooded area in Arastra Preserve. Pump stations were turned off to work on the blocked manhole.

Cleanout @ 742 Melville overflowed due to a blockage in the mainline. Grease and debris was the cause of the blockage. The stoppage may have been the result of a contracted cleaning crew not vacuuming the debris from the manhole.

During the compiling of our sewer over flow data for the 2005 Annual Report, we noticed an incident that was not reported to the Regional Board within ten days of the date of the incident. On December 24, 2005, the weekend of Christmas holiday, the City of Palo Alto's emergency standby crew received a call from Utilities dispatch to respond to an overflow in the City of Palo Alto's Arastradero Preserve. Upon arrival, the responding crew discovered sewage overflowing from a manhole. The overflowing manhole is located on a force mainline which is pumped from a sanitary sewer lift station. SCADA information showed

call received at 5:31pm
crew arrived at 6:21pm & contained the spill.

Spill from 8:45 AM to 10:00 AM.

No recovery. Weather rainy.

Collapsed sewer main on Hill Drive. Repairs began on 2/27/05. Very small amount of overflow in heavy rain. Directed back to sewer at 8:00 AM on 2/28/05. Replacement of entire pipe is underway.

	600		0	YARD/LAND	FALSE
	20		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
CLOUDY WEATHER	253331	High	0	STORM DRAIN	Yes
	850		0	BUILDING/STRUCTURE	FALSE
	350		0	BUILDING/STRUCTURE	FALSE
	700		0	YARD/LAND	FALSE
RAINY WEATHER	5000	Low	5000	YARD/LAND	FALSE
	650		0	STORM DRAIN	FALSE
	28		0	CAPTURED IN STORM DRAIN	FALSE
	20		0	STORM DRAIN	FALSE
	20		0	STREET/CURB & GUTTER	FALSE
	200		0	STORM DRAIN	FALSE
	10		0	YARD/LAND	FALSE
	200		0	YARD/LAND	FALSE
	400		0	STORM DRAIN	FALSE
	0		0	STORM DRAIN	FALSE
	300		0	STORM DRAIN	FALSE
	600		0	NO WATER INVOLVED	FALSE
	150		0	STORM DRAIN	FALSE
	660		0	STORM DRAIN	FALSE
	600		0	YARD/LAND	FALSE
	250		0	STREET/CURB & GUTTER	FALSE
	125		0	STORM DRAIN	FALSE
	500		0	STORM DRAIN	FALSE
RAINY WEATHER	5400	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	7800	Low	0	STORM DRAIN	FALSE
	563		0	STORM DRAIN	FALSE
	585		0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	9600	Low	300 Petaluma River	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	2700	Low	0 Petaluma River	STORM DRAIN	FALSE

FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE	Yes	
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE	Yes	
FALSE	Yes	

SEEMS FINE TO SIGHT

No changes were found.

No noticable impact

No noticable impact

Yes, no apparent problem

Yes, no apparent problem

				Pacifica	MANHOLE	
				Pacifica	MANHOLE	
				Pacifica	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Pacifica	PUMP STATION	
				Pacifica	OTHER	Shower drains
				Pacifica	OTHER	Shower drain
				Pacifica	PIPE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Pacifica	PIPE	
				Pacifica	MANHOLE	
				Pacifica	CLEAN OUT	
				Pacifica	MANHOLE	
				Pacifica	MANHOLE	
				Pacifica	MANHOLE	
				Pacifica	CLEAN OUT	
				Pacifica	CLEAN OUT	
				pacifica	MANHOLE	
				PaloAltoCity	MANHOLE	
				PaloAltoCity	MANHOLE	# 61-6-3
				PaloAltoCity	MANHOLE	
				PaloAltoCity	CLEAN OUT	
				PaloAltoCity	MANHOLE	
				PaloAltoCity	MANHOLE	
				PaloAltoCity	CLEAN OUT	
				Petaluma	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Petaluma	MANHOLE	
				Petaluma	MANHOLE	
				Petaluma	OTHER	Collapsed main
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	

BLOCKAGE	DEBRIS FROM LATERALS	
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE
INFLOW & INFILTRATION	--Select None--	
INFLOW & INFILTRATION	--Select None--	
INFRASTRUCTURE FAILURE	--Select None--	
INFRASTRUCTURE FAILURE	--Select None--	--Select None--
BLOCKAGE	VANDALISM	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	
BLOCKAGE	--Select None--	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS	
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
BLOCKAGE	DEBRIS FROM LATERALS	
BLOCKAGE	CONSTRUCTION DEBRIS	
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--

AMOUNT SPILLED IS NOW COMPLETE

The spill occurred in the Sharp Park Golf Course. Our Force Main which runs to the Calera Creek Water Recycling Plant from the Sharp Park Pump Station had a minor leak. It is scheduled to repair as soon as weather clears. On 12/31/05 01:00 am, Due to heavy rain storm, excess infiltration of rain water leaked out from the leaky force main onto golf course ground. The majority of the spill was contained and diverted to a gravity sewer main nearby.

ASST. SUPERINTENDENT	BRIAN MARTINEZ	7/26/2005	650 738 4669	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MINOR
Asst. superintendent	Brian martinez	8/25/2005	650 738 4669	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MINOR
COLLECTIONS OPERATOR	JOSHUA COSGROVE	9/7/2005	650 738 4669	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MINOR
ASST. SUPERINTENDENT	BRIAN MARTINEZ	12/5/2005	650-738-4669	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MAJOR
Asst. Superintendent	Brian Martinez	12/19/2005	650 738 4669	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MINOR
Asst. Superintendent	Brian Martinez	12/19/2005	650 738 4669	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MINOR
WWTP Operator	Joshua Cosgrove	12/30/2005	(650) 738-4668	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MINOR
Manager	Ming Chen	1/1/2006	650-738-4668	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MAJOR
Asst. Superintendent	Brian Martinez	3/16/2006	650 738 4669	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MINOR
Asst. Superintendent	Brian Martinez	4/10/2006	650 738 4669	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MINOR
Asst. Superintendent	Brian Martinez	5/1/2006	650 738 4669	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MINOR
Asst. superintendent	Brian Martinez	5/22/2006	6507384669	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MINOR
Operator II	Joshua Cosgrove	8/8/2006	650 738-4669	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MINOR
Asst. Suparintendent	Brian Martinez	9/7/2006	650 738 4669	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MINOR
Asst. superintendent	Brian Martinez	9/29/2006	650 738 4669	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MINOR
Operator II	Joshua Cosgrove	11/1/2006	650 738-4669	chenm@ci.pacifica.ca.us, holmess@ci.pacifica.ca.us	MINOR
MMM	Michael Haynes	10/19/2005	650-496-6917	javad.ghaffari@cityofpaloalto.org, Michael.haynes@cityofpaloalto.org	MINOR
Supv. Wastewater Col	Michael Haynes	10/27/2005	(650) 496-6917	javad.ghaffari@cityofpaloalto.org, Michael.haynes@cityofpaloalto.org	MINOR
Supv. Wastewater Col	Michael Haynes	12/27/2005	650-496-6917	javad.ghaffari@cityofpaloalto.org, Michael.haynes@cityofpaloalto.org	MINOR
Supv. Wastewater Col	Michael Haynes	1/2/2006	650-496-6917	javad.ghaffari@cityofpaloalto.org, Michael.haynes@cityofpaloalto.org	MINOR
Supv. Wastewater Col	Michael Haynes	2/7/2006	650-496-6917	javad.ghaffari@cityofpaloalto.org, Michael.haynes@cityofpaloalto.org	MINOR
Supervisor - Wastewa	Michael Haynes	12/24/2005	650-496-6917	javad.ghaffari@cityofpaloalto.org, Michael.haynes@cityofpaloalto.org	MINOR
Supervisor Wastewate	Michael Haynes	8/28/2006	(650) 496-6917	javad.ghaffari@cityofpaloalto.org, Michael.haynes@cityofpaloalto.org	MINOR
Supv. Wastewater Col	Michael Haynes	10/23/2006	650-496-6917	javad.ghaffari@cityofpaloalto.org, Michael.haynes@cityofpaloalto.org	MINOR
Associate Engineer	Imad Baiyasi	12/29/2004	707-778-4582	mban@ci.petaluma.ca.us	MINOR
Associate Engineer	Imad Baiyasi	12/29/2004	707-778-4582	mban@ci.petaluma.ca.us	MAJOR
Assiciate Engineer	Imad Baiyasi	12/29/2004	707-778-4582	mban@ci.petaluma.ca.us	MAJOR
Engineer	Imad Baiyasi	2/25/2005	707-778-4582	ibaiyasi@ci.petaluma.ca.us	MINOR
Associate Engineer	Imad Baiyasi	3/3/2005	707-778-4582	mban@ci.petaluma.ca.us,	MINOR
Associate Civil Engi	Imad Baiyasi	12/28/2005	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Associate Engineer	Imad Baiyasi	12/28/2005	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR

Ming Chen	City of Pacifica	650 738 4668	700 COAST HWY.	PACIFICA
Ming Chen	City of Pacifica	650 738-4668	170 Santa Maria Ave.	Pacifica
Imad Baiyasi	Petaluma	707-778-4582	11 English Street	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	11 English St.	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	202 North McDowell Blvd	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	202 N. McDowell Blvd	Petaluma

SAN MATEO	94044	Pacifica
San Mateo	94044	Pacifica
Sonoma	94952	City of Petaluma
Sonoma	94952	City of Petaluma
Sonoma	94954	City of Petaluma
Sonoma	94954	Petaluma

2357	8	1 Petaluma	12/28/2005 5-7495	12/28/2005	12/28/2005	Bill Spaulding	Imad Baiyasi
2358	9	1 Petaluma	12/28/2005 05-7492	12/28/2005	12/28/2005	Bill Spaulding	Imad Baiyasi
2362	10	2 Petaluma	12/28/2005	12/28/2005			--
2564	11	1 Petaluma	1/6/2006 06-0013	1/1/2006	1/6/2006	Bill Spaulding	Imad Baiyasi
2565	12	1 Petaluma	1/6/2006 06-0100	1/3/2006	1/6/2006	Bill Spaulding	Imad Baiyasi
2566	13	1 Petaluma	1/6/2006 06-0101	1/3/2006	1/6/2006	Bill Spaulding	Imad Baiyasi
2567	14	1 Petaluma	1/6/2006 06-0013	1/1/2006	1/6/2006	Bill Spaulding	Petaluma
2568	15	1 Petaluma	1/6/2006 06-0013	1/1/2006	1/6/2006	Bill Spaulding	Imad Baiyasi
2569	16	1 Petaluma	1/6/2006 06-0013	1/1/2006	1/6/2006	Bill Spaulding	Imad Baiyasi
2570	17	1 Petaluma	1/6/2006 06-0013	1/1/2006	1/6/2006	Bill Spaulding	Imad Baiyasi
2572	18	1 Petaluma	1/6/2006 06-0013	1/1/2006	1/6/2006	Imad Baiyasi	Imad Baiyasi
2573	19	1 Petaluma	1/6/2006 06-0013	1/1/2006	1/6/2006	Imad Baiyasi	Imad Baiyasi
2574	20	1 Petaluma	1/6/2006 06-0013	1/1/2006	1/6/2006	Imad Baiyasi	Imad Baiyasi
2984	24	2 Petaluma	3/10/2006 06-1247	2/28/2006	3/10/2006	Imad Baiyasi	Petaluma
2985	23	2 Petaluma	3/10/2006 06-1246	2/28/2006	3/10/2006	Imad Baiyasi	Petaluma
2986	22	2 Petaluma	3/10/2006 06-1245	2/28/2006	3/10/2006	Imad Baiyasi	Petaluma
3014	21	3 Petaluma	3/16/2006 06-0732	2/3/2006	3/16/2006	Imad Baiyasi	Petaluma
3156	25	1 Petaluma	4/12/2006 06-2213	4/12/2006	4/12/2006	Imad Baiyasi	Petaluma
3157	26	1 Petaluma	4/12/2006 06-2214	4/12/2006	4/12/2006	Imad Baiyasi	Petaluma
458	2	1 Piedmont	12/9/2004	12/9/2004			--
742	3	2 Piedmont	1/4/2005	1/4/2005			--
787	4	1 Piedmont	1/7/2005	1/7/2005			--
796	5	1 Piedmont	1/10/2005	1/10/2005			--
2041	6	1 Piedmont	10/26/2005	10/26/2005			--
2057	7	1 Piedmont	10/28/2005	10/28/2005			--
2096	8	1 Piedmont	11/9/2005	11/9/2005			--
2146	9	1 Piedmont	11/21/2005	11/21/2005			--
2309	10	1 Piedmont	12/23/2005	12/23/2005			--
2311	11	1 Piedmont	12/23/2005	12/23/2005			--
2571	12	1 Piedmont	1/6/2006 060186	1/6/2006	1/6/2006	Bill Higgins	Kevin Jackson
2927	14	1 Piedmont	3/3/2006	3/3/2006			--

10 Post Street	Petaluma	Sonoma	94952	12/28/2005 8:00:00 AM
1 st Street and H Street	Petaluma	Sonoma	94952	12/28/2005 8:00:00 AM
Mt. View and Petaluma Blvd. South	Petaluma	Sonoma	94952	12/28/2005
12 C Street	Petaluma	Sonoma	94952	12/30/2005 8:00:00 AM
1 st and H Steet	Petaluma	Sonoma	94052	1/2/2006 10:30:00 A
825 Petaluma Blvd South	Petaluma	Sonoma	94952	1/2/2006 10:30:00 A
825 Petaluma Blvd South	Petaluma	Sonoma	94952	12/30/2005 8:00:00 AM
Petaluma Blvd South and MT. View	Petaluma	Sonoma	94952	12/30/2005 8:00:00 AM
226 Weller Street	Petaluma	Sonoma	94952	12/31/2005 5:00:00 AM
10 Post Street	Petaluma	Sonoma	94952	12/30/2005 8:00:00 PM
Post Steet and B Street	Petaluma	Sonoma	94952	12/30/2005 8:00:00 AM
1 st Steet and H Street	Petaluma	Sonoma	94952	12/30/2005 7:00:00 PM
1 st Street and F Street	Petaluma	Sonoma	94952	12/30/2005 7:00:00 PM
845 Petaluma Blvd. South	Petaluma	Sonoma	94052	2/27/2006 8:00:00 AM
1st. Street and H Street	Petaluma	sonoma	94952	2/27/2006 8:30:00 AM
1 st. Street and F Street	Petaluma	Sonoma	94952	2/27/2006 8:30:00 AM
260 Water Street North	Petaluma	Sonoma	94952	2/2/2006 2:30:00 PM
1 st Street and H Street	Petaluma	Sonoma	94952	4/11/2006 4:00:00 PM
831 Petaluma Blvd. South	Petaluma	Sonoma	94952	4/11/2006 4:00:00 PM
201 Hillside Avenue @ Blair Avenue	Piedmont	Alameda	94611	12/8/2004
1145 Ranleigh Way	Piedmont	Alameda	94610	1/4/2005
253 Sandringham Road	Piedmont	Alameda	94611	1/6/2005
26 Highland Avenue	Piedmont	Alameda	94611	1/8/2005
178 Oak Road, back yard	Piedmont	Alameda	94610	10/16/2005
48 Lake View Avenue	Piedmont	Alameda	94611	10/27/2005
1080 Harvard Road	Piedmont	Alameda	94610	11/7/2005
711 Blair Avenue	Piedmont	Alameda	94611	11/20/2005
Mountain Avenue at Pacific Avenue	Piedmont	Alameda	94611	12/22/2005
144 Nova Drive	Piedmont	Alameda	94610	12/22/2005
61 Glen Alpine Road	Piedmont	Alameda	94611	1/6/2006 10:30:00 A
147 Greenbank Avenue	Piedmont	Alameda	94611	3/3/2006

Heavy rain contributed to this overflow.

Weather dry. Time of call reported at 8:30 am. Blow down time 9:40 am.

Sewer leaked out of City main line to an underground PG&E vault (checked as building/structure above). Sewage was contained and recovered from the PG&E vault and pumped back into the sanitary sewer system.

Weather wet.

spill also caused by grease, debris, and debris from laterals

Blockage unknown. Video Inspection of the City Main will be done as a follow up.

Hydro flusher, service line 6-inch root. Saw 8-inch sanitary City Main, TV Inspection at a later date. Call back at 10:00PM

Broken pipe. Call back 7:00 PM. Crew Jerry Dias and Ray Haguisan follow up. Video tape City Main Line.

Wet Weather & Rain

Wet Weather & Rain

RAINING FOR SEVERAL DAYS	2700	Low	0 Petaluma River	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	7200	Low	0 Petaluma River	STORM DRAIN	FALSE
	300		0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	3500	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	2400	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	7500	Low	0 Petaluma River	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	38000	Low	0 Petaluma River	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	19000	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	24000	Low	0 Petaluma River	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	16800	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	16800	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	12600	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	12600	Low	0	STORM DRAIN	FALSE
RAINY WEATHER	7200	Low	0	STORM DRAIN	FALSE
RAINY WEATHER	3000	Low	0	STORM DRAIN	FALSE
RAINY WEATHER	1500	Low	0	STORM DRAIN	FALSE
SUNNY WEATHER	15000	Low	1000	STORM DRAIN	FALSE
RAINY WEATHER	2400	Low	0	STORM DRAIN	FALSE
RAINY WEATHER	9000	Low	0	STORM DRAIN	FALSE
	800		0	STREET/CURB & GUTTER	FALSE
	150		0	STREET/CURB & GUTTER	FALSE
	800		0	BUILDING/STRUCTURE	FALSE
	850		0	STREET/CURB & GUTTER	FALSE
	400		0	YARD/LAND	FALSE
	200		0	STREET/CURB & GUTTER	FALSE
	400		0	STREET/CURB & GUTTER	FALSE
	50		0	STREET/CURB & GUTTER	FALSE
	900		0	STREET/CURB & GUTTER	FALSE
	850		0	STREET/CURB & GUTTER	FALSE
SUNNY WEATHER	1800	High	0 Indian Gulch Creek	SURFACE WATER IMPACT	FALSE
	450		0	CAPTURED IN STORM DRAIN	FALSE

Yes, no apparent problem

Yes, no apparent problem

Yes, no apparent problem

Yes, no apparent problem

No apparent problem

No apparent problem

Yes, no apparent problem

yes, no apparent problem

Yes, no apparent problem

Yes, no apparent problem

Yes, no apparent problem

Yes, no apparent problem

Yes, no apparent problem observed

Yes, no apparent problem observed

Yes, no apparent problem observed

No apparent effect noticed

Yes, no apparent problem noticed

Yes, no apparent problem noticed.

Unknown

Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	Yes	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No

CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
				Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
3/16/2006 CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Petaluma	MANHOLE	
				Piedmont	MANHOLE	
				Piedmont	MANHOLE	
				Piedmont	PIPE	
				Piedmont	MANHOLE	
				Piedmont	MANHOLE	
				Piedmont	MANHOLE	
				Piedmont	CLEAN OUT	
				Piedmont	MANHOLE	
				Piedmont	MANHOLE	
				Piedmont	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Piedmont	MANHOLE	Construction by City of Oakland on main uphill from site
				Piedmont	MANHOLE	

INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
ELECTRICAL POWER FAILURE	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	--Select None--	--Select None--
INFLOW & INFILTRATION	MULTIPLE CAUSES	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS	
BLOCKAGE	ROOTS	
CAUSE UNKNOWN	--Select None--	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
FLOW CAPACITY DEFICIENCY	--Select None--	
FLOW CAPACITY DEFICIENCY	--Select None--	
BLOCKAGE	DEBRIS	--Select None--
BLOCKAGE	ROOTS	

Associate Engineer	Imad Baiyasi	12/28/2005	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Associate Engineer	Imad Baiyasi	12/28/2005	707-778-45482	mban@ci.petaluma.ca.us,	MAJOR
Associate Engineer	Imad Baiyasi	12/28/2005	707-778-4582	mban@ci.petaluma.ca.us,	MINOR
Associate Engineer	Imad Baiyasi	1/6/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Engineer	Imad Baiyasi	1/6/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Engineer	Imad Baiyasi	1/6/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Engineer	Imad Baiyasi	1/6/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Enginner	Imad Baiyasi	1/6/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Engineer	Imad Baiyasi	1/6/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Engineer	Imad Baiyasi	1/6/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Engineer	Imad Baiyasi	1/6/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Engineer	Imad Baiyasi	1/6/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Associate Engineer	Imad Baiyasi	2/28/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Associate Engineer	Imad Baiyasi	2/28/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Associate Engineerur	Imad Baiyasi	2/28/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Environmental Civil	Imad Baiyas	2/3/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Associate Engineer	Imad Baiyasi	4/12/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Associate Engineer	Imad Baiyasi	4/12/2006	707-778-4582	mban@ci.petaluma.ca.us,	MAJOR
Sr Maint Worker	Angelo Espinosa	12/9/2004	510-420-3050		MINOR
Mr	Larry Rosenberg	1/4/2005	510-420-3050	lajello@ci.piedmont.ca.us	MINOR
Mr	Larry Rosenberg	1/7/2005	510-420-3050	lajello@ci.piedmont.ca.us	MINOR
Mr.	Larry Rosenberg	1/10/2005	510-420-3050	lajello@ci.piedmont.ca.us	MINOR
Assistant Planner	Kevin Jackson	10/26/2005	510-420-3050	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MINOR
Assistant Planner	Kevin Jackson	10/28/2005	510-420-3039	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MINOR
Planning Technician	Elizabeth Watty	11/9/2005	510-420-3050	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MINOR
Assistant Planner	Kevin Jackson	11/21/2005	510-420-3050	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MINOR
Mr.	Kevin Jackson	12/23/2005	510-420-3050	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MINOR
Mr.	Kevin Jackson	12/23/2005	510-420-3050	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MINOR
Assistant Planner	Kevin Jackson	1/6/2006	510-420-3050	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MAJOR
Planning Technician	Sharon Lai	3/3/2006	510-420-3067	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MINOR

Imad Baiyasi	Petaluma	707-778-4582	202 N. McDowell Blvd	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	202 N. McDowell	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	202 N McDowell	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	202 N. McDowell	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	202 N McDowell	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	202 N. McDowell	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	202 N. McDowell	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	202 n. McDowell	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	202 N. McDowell	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	202 N. McDowell	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	202 N. McDowell	Petaluma
Imad Baiyasi	City of Petaluma	707-778-4582	202 N. McDowell Blvd.	Petaluma
Imad Baiyasi	City of Petaluma	707-778-4582	202 N. McDowell Blvd.	Petaluma
Imad Baiyasi	City of Petaluma	707-778-4582	202 N. McDowell Blvd.	Petaluma
Imad Baiyasi	City of Petaluma	707-778-4582	202 N. mcDowell Blvd.	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	202 N. McDowell Blvd.	Petaluma
Imad Baiyasi	Petaluma	707-778-4582	202 N. McDowell	Petaluma
Larry Rosenberg	City of Piedmont	510-420-3050	120 Vista Avenue	Piedmont

Sonoma	94954	City of Petaluma
Sonoma	94954	Petaluma
Sonoma	94054	City of Petaluma
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Sonoma	94954	Petaluma
Sonoma	94954	Petaluma
Sonoma	94954	City of Petaluma
Sonoma	94954	Petaluma

Alameda	94611	Wayne Guidici	City of Oakland Public Works	510-615-5985	7101 Edgewater Drive, Building 4
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Petaluma

Sonoma

Oakland

Alameda

94621

2929	13	2 Piedmont	3/3/2006	3/3/2006			--
3047	15	1 Piedmont	3/22/2006	3/22/2006			--
3478	16	1 Piedmont	6/9/2006	6/9/2006			--
3668	17	1 Piedmont	7/26/2006	7/26/2006			--
3809	18	1 Piedmont	8/28/2006	8/28/2006			--
4010	19	1 Piedmont	10/19/2006	10/19/2006			--
4044	20	1 Piedmont	10/31/2006	10/31/2006			--
2306	1	1 Pinole	12/22/2005	12/22/2005		Mark Adams	
2398	2	1 Pinole	12/31/2005 057590	12/31/2005	12/31/2005	Pinole	Pinole
3547	3	1 Pinole	6/22/2006	6/22/2006			--
4025	4	1 Pinole	10/25/2006	10/25/2006			--
4073	5	1 Pinole	11/6/2006	11/6/2006			--
3053	1	1 PittsburgCity	3/23/2006	3/23/2006			--
3279	2	1 PittsburgCity	5/4/2006	5/4/2006			--
3287	4	2 PittsburgCity	5/4/2006	5/4/2006			--
3289	5	2 PittsburgCity	5/4/2006	5/4/2006			--
3291	3	2 PittsburgCity	5/4/2006	5/4/2006			--
3439	7	1 PittsburgCity	5/31/2006	5/31/2006			--
1116	1	1 Pleasanton	3/4/2005	3/4/2005			--
1278	2	1 Pleasanton	4/12/2005	4/12/2005			--
1948	3	1 Pleasanton	10/11/2005	10/11/2005			--
2164	4	1 Pleasanton	11/22/2005	11/22/2005			--
3237	5	1 Pleasanton	4/26/2006	4/26/2006			--
4046	1	1 PortofSanFrancisco	10/31/2006	10/31/2006			--
4048	2	1 PortofSanFrancisco	10/31/2006	10/31/2006			--
2235	1	1 Presidiotrust	12/9/2005	12/9/2005			--
3627	2	1 Presidiotrust	7/18/2006	7/18/2006			--
3665	3	1 Presidiotrust	7/26/2006	7/26/2006			--
519	2	1 Public	12/13/2004	12/13/2004			--
610	15	1 Public	12/21/2004	12/21/2004			--
814	18	1 Public	1/11/2005	1/11/2005			--

6 Littlewood Drive	Piedmont	Alameda	94611	2/26/2006
3 Abbott Way	Piedmont	Alameda	94618	3/22/2006
201 Wildwood Avenue	Piedmont	Alameda	94610	6/9/2006
22 Monte Ave	Piedmont	Alameda	94611	7/23/2006
1067 Ranleigh Way	Piedmont	Alameda	94610	8/27/2006
145 Lexford Road	Piedmont	Alameda	94611	10/18/2006
241 Park View Avenue	Piedmont	Alameda	94610	10/31/2006
The corner of Bayview Farm Rd & Pinon	Pinole	Contra Costa	94564	12/22/2005 2:55:00 AM
Corner of Pinon & Bayview Farm Rd	Pinole	Contra Costa	94564	12/31/2005 12:30:00 P
1879 Sara Dr	Pinole	Contra Costa	94564	5/30/2006
Easement. Next to Railroad tracks from Pinole Shores Development.	Pinole	Contra Costa	94564	10/25/2006
Hazel St Lift Station - Bottom of Hazel St	Pinole	Contra Costa	94564	11/3/2006
595 Carpino Ave / Vincent St	Pittsburg	Contra Costa	94565	3/20/2006
1625 Ronnie Street	Pittsburg	Contra Costa	94565	4/2/2006
4242 Hillview Drive	Pittsburg	Contra Costa	94565	4/2/2006
33 Barrie	Pittsburg	Contra Costa	94565	4/2/2006
79 Hillcrest	Pittsburg	Contra Costa	94565	4/8/2006
3702 Railroad Avenue	Pittsburg	Contra Costa	94565	5/30/2006
5960 Sterling Greens Circle	Pleasanton	Alameda	94566	3/3/2005
372 Adams Way	Pleasanton	Alameda	94566	4/9/2005
11920 Dublin Canyon Road	Pleasanton	Alameda	94588	10/8/2005
Junipero St. @ Tomas Way	Pleasanton	Alameda	94566	11/21/2005
463 Cabonia Ct. (in the street)	Pleasanton	Alameda	94566	4/23/2006
Pier 96 off Cargo Way	San Francisco	CA	94124	10/18/2006
Pier 96 off Cargo Way	San Francisco	CA	94124	10/18/2006
Mason Street 100 yards east of bldg. 937 on walking path.	San Francisco	San Francisco	94129	12/4/2005
1202 Ralston Ave	San Francisco	San Francisco	94129	7/18/2006
850 MacArthur Blvd.	San Francisco	San Francisco	94129	7/23/2006
1065 Meadowsweet Drive	Corte Madera	Marin	94976	12/13/2004
North bound Lawrence Expy. 500 ft. North of Prospect Ave.	San Jose	Santa Clara		12/9/2004
4330 Mountain Blvd.	Oakland	Alameda	94621	1/11/2005

12/22/2005 3:05:00 AM

When arrived at job site opened manhole sewer level was about 2" from the top. No sewer was coming out of manhole upon arrival. Looks like it just bled out. Partial Blockage. Small amount of sewer was around manhole and on the side walk. No sewer went into storm drain contained small amount of spill cleaned up and put away into trash bag.

SSO occurs only when toilet is flushed. Contained, removed and disposed of solid waste. Grey water dissipated into surrounding soil.

Sewer blockage caused by roots, rock and mud.

Emergency call back. Serviced city main line VCP 6 inch sanitary main line with hydro flusher 4 inch root saw. Ran 250 feet upstream from manhole #400, 58 to CO #06. Hit blockage at 200 feet. Cleared away roots. Will follow up with a video inspection. Weather Dry.

Sewer overflowed out of a city cleanout downhill through ivy and back into a city manhole located about 10 Feet below over-flowing cleanout.

Blockage also caused by debris.

The cause is under investigation. Will assume it was grease for the time being. Records indicate the line has had routine maintenance in the past year. This is an easement line that has no past history of SSOs. A TV inspection will be performed in the near future to determine if further maintenance or repairs are required.

Maintenance access has been limited due to construction. Access capabilities have been included in construction planning for near future.

Line was dug up and repaired on 3/23/06.

An inverted sewer siphon at a new development plugged with construction debris (gravel) and overflowed at the system low manhole. The overflow flowed to a drain inlet then to a stormceptor at a rate of 5 GPM. Within 30 minutes we had the vacuum truck in place collecting the sewer water. After the blockage was removed we washed the street and collected the wash water and the water from the stormceptor. We also hydrocleaned the storm pipe and collected the waste water.

Blockage occurred in 6" VCP sewer main as a result of construction debris from the area and roots infiltrating the pipe joints. As a result of blockage, an overflow occurred inside of the home at 372 Adams Wy. City crew responded to the site and unplugged sewer main with Jetter truck. The main has been flushed and debris vacuumed out. TV Inspection and root cutting is ongoing as of 4/12/05. Clean up inside of the home was conducted by a private contractor.

No specific debris was observed at the time the blockage was relieved. Follow up TV inspection will happen later this week because our inspection system is in for repairs. The entire overflow was contained in a parking area and reclaimed using our Vacuum combination truck. The area was then washed and the wash water collected.

The overflow was reported at 8:00pm. The overflow was from 2 manholes totaling 10gpm for 75 minutes, and a third manhole flowed an additional 2gpm for 20 minutes. The blockage was relieved at 9:15pm. After the blockage was relieved the street and storm system was flushed with a water hydrant with a vacuum truck downstream to collect all the wash water. We re cleaned and TV inspected the sewer main at, and upstream from the blockage site. The sewer main will be added to our monthly bad spot cleaning list and the nearby businesses will be inspected by our Source Control Inspector.

A 3" X 18" pneumatic sewer plug was retrieved from the MH where the blockage was accessed. We don't use that size plug. The call came in at 2:48, the overflow was stopped at 3:20. Overflow rate was estimated at 10 gpm. The storm system was jetted and vacuumed. Follow up sanitary sewer system jetting and vacuuming was also done.

Most of spill was pumped to vacuum truck and discharged to downstream sewer manhole. Only a small amount reached the San Francisco Bay.

Most of spill was pumped to vacuum truck and discharged to downstream sewer manhole. Only a small amount reached the San Francisco Bay.

Blockage was caused by debris from public restroom. Was contained in the area of the manhole and cleaned up with vac-truck.

Manhole overflow reported by Presidio employee. Response time was 10 minutes. Crew reported a spill of less than 10 gallons. The line was cleared and a small amount of debris was found to be the cause and removed. The overflow was cleaned up with the vac-truck and never reached the storm drain or receiving waters.

The spill from the manhole entered a storm drain that dumps in a concrete lined ditch. The spill was contained in the ditch and cleaned up.

Spill reported by local resident. Sewage ran into earthen ditch alongside Meadowsweet Dr. then into PVC storm drain system. Storm drain system was plugged four catch basins downstream to contain the spill. Blockage was then cleared and the storm drain system was then cleaned with a Vacuum truck. The earth ditch was cleaned by hand using gloves and shovels. Sewage solids material was plastic bagged and disposed of. Storm drain was flushed and Vacuumed with water returned to sewer main. Weather was clear and dry. Sewer main will be cleaned on Wednesday. Total clearing of line and cleanup was 4.5 hours. Our department discovered the release coming out of the manhole in the street, but we were not responsible for it. We spent several hours trying to find the responsible party and trying to report the release. I left a voicemail message for Rich McMurty at the RWQCB on 12/9/04 and was contacted today (12/21/04) and asked to make this report on your website. I am not sure what caused the sewer blockage since it was not our department that cleared it. It was cleared by the City of San Jose.

Had power-rodder rod and unplugged main sewer of heavy roots in main sewer.

RAINING FOR SEVERAL DAYS		3	0	NO WATER INVOLVED	FALSE
		5	0	YARD/LAND	FALSE
		400	0	CAPTURED IN STORM DRAIN	FALSE
		5	0	YARD/LAND	FALSE
		240	0	CAPTURED IN STORM DRAIN	FALSE
		10	0	YARD/LAND	FALSE
		125	0	CAPTURED IN STORM DRAIN	FALSE
		750	0		FALSE
	Medium	3500	0 San Pablo Bay	STORM DRAIN	FALSE
		500	0	YARD/LAND	FALSE
		500	0	STORM DRAIN	FALSE
		300	0	STORM DRAIN	FALSE
		75	0	STREET/CURB & GUTTER	FALSE
		50	0	STREET/CURB & GUTTER	FALSE
		25	0	STREET/CURB & GUTTER	FALSE
		5	0	YARD/LAND	FALSE
		100	0	STREET/CURB & GUTTER	FALSE
		7	0	YARD/LAND	FALSE
		300	0	CAPTURED IN STORM DRAIN	FALSE
		200	0	BUILDING/STRUCTURE	FALSE
		260	0	STREET/CURB & GUTTER	FALSE
		790	0	STORM DRAIN	FALSE
		320	0	STORM DRAIN	FALSE
		500	0	SURFACE WATER IMPACT	FALSE
		500	0	SURFACE WATER IMPACT	FALSE
		300	0	YARD/LAND	FALSE
		10	0	STREET/CURB & GUTTER	FALSE
		300	0	CAPTURED IN STORM DRAIN	FALSE
		300	0	CAPTURED IN STORM DRAIN	FALSE
		7200	0	STORM DRAIN	FALSE
		200	0	STORM DRAIN	FALSE

[illegible]

Slight murkiness in stormdrai flow. Flow moving extremely fast due to rains.

				Piedmont	MANHOLE	
				Piedmont	CLEAN OUT	
				Piedmont	OTHER	GROUND
				Piedmont	CLEAN OUT	
				Piedmont	MANHOLE	
				Piedmont	CLEAN OUT	
				Piedmont	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Pinole	MANHOLE	
				Pinole	MANHOLE	
				pinole	MANHOLE	
				pinole	PUMP STATION	
				PittsburgCity	MANHOLE	
				PittsburgCity	PIPE	
				PittsburgCity	PIPE	
				PittsburgCity	PIPE	
				PittsburgCity	PIPE	
				PittsburgCity	PIPE	
				pleasanton	MANHOLE	
				Pleasanton	PIPE	
				Pleasanton	MANHOLE	
				Pleasanton	MANHOLE	
				Pleasanton	MANHOLE	
				PortofSanFrancisco	PUMP STATION	
				PortofSanFrancisco	PUMP STATION	
				Presidiotrust	MANHOLE	
				Presidiotrust	MANHOLE	
				Presidiotrust	MANHOLE	
				Public	CLEAN OUT	
				Public	MANHOLE	
				Public	MANHOLE	

BLOCKAGE	DEBRIS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
INFLOW & INFILTRATION	--Select None--	--Select None--
BLOCKAGE	GREASE	
BLOCKAGE	MULTIPLE CAUSES	
ELECTRICAL POWER FAILURE	--Select None--	
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
FLOW CAPACITY DEFICIENCY	--Select None--	
BLOCKAGE	CONSTRUCTION DEBRIS	
BLOCKAGE	MULTIPLE CAUSES	
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
BLOCKAGE	CONSTRUCTION DEBRIS	
ELECTRICAL POWER FAILURE	--Select None--	
ELECTRICAL POWER FAILURE	--Select None--	
BLOCKAGE	DEBRIS	
BLOCKAGE	DEBRIS	
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
BLOCKAGE	--Select None--	
BLOCKAGE	ROOTS	

Containment was not possible due to heavy rains and stormdrain flow. This section of the system has had a history of surcharging during prolonged storms and has increased recently due to I&I. Measures have been taken to have an on-site overflow storage container and pump for this purpose.

Planning Technician	Sharon Lai	3/1/2006	510-540-3067	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MINOR
Assistant Planner	Kevin Jackson	3/22/2006	510-420-3050	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MINOR
Planning Assistant	Kevin Jackson	6/9/2006	510-420-3039	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MINOR
Assistant Planner	Kevin Jackson	7/26/2006	510-420-3039	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MINOR
Assistant Planner	Kevin Jackson	8/28/2006	5104203039	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MINOR
Planning Consultant	Christina Acosta	10/19/2006	510-420-3050	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MINOR
Assistant Planner	Kevin Jackson	10/31/2006	510-420-3039	vregalado@ci.piedmont.ca.us, lrosenberg@ci.piedmont.ca.us	MINOR
PW Manager	Steve Elfers	12/22/2005	510-724-9010	selfers@ci.pinole.ca.us, mbridges@ci.pinole.ca.us	24HR
Maintenance Supervis	Mark Adams	12/31/2005	510 724-8949	selfers@ci.pinole.ca.us, mbridges@ci.pinole.ca.us	MAJOR
Supervisor	Mark Adams	6/22/2006	510 724-8949	selfers@ci.pinole.ca.us, dallison@ci.pinole.ca.us	MINOR
Maint. Supervisor	Mark Adams	10/25/2006	510-724-8949	selfers@ci.pinole.ca.us, dallison@ci.pinole.ca.us	MINOR
Maint Super	Mark Adams	11/6/2006	510 724-8949	selfers@ci.pinole.ca.us, dallison@ci.pinole.ca.us	MINOR
Acct. Tech.	Christy Seilhan	3/23/2006	925-252-4001	Wpease@ci.pittsburg.ca.us, jfuller@ci.pittsburg.ca.us	MINOR
Acct. Technician	Christy Seilhan	5/4/2006	925-252-4001	Wpease@ci.pittsburg.ca.us, jfuller@ci.pittsburg.ca.us	MINOR
Acct. Tech.	Christy Seilhan	5/4/2006	925-252-4001	Wpease@ci.pittsburg.ca.us, jfuller@ci.pittsburg.ca.us	MINOR
Acct. Tech	Christy Seilhan	5/4/2006	925-252-4001	Wpease@ci.pittsburg.ca.us, jfuller@ci.pittsburg.ca.us	MINOR
Acct. Tech.	Christy Seilhan	5/4/2006	925-252-4001	Wpease@ci.pittsburg.ca.us, jfuller@ci.pittsburg.ca.us	MINOR
Acct. Tech.	Christy Seilhan	5/31/2006	925-252-4001	Wpease@ci.pittsburg.ca.us, jfuller@ci.pittsburg.ca.us	MINOR
Lead Operator	Ken Maxwell	3/4/2005	(925)931-5537	kmaxwell@ci.pleasanton.ca.us	MINOR
Chief Oper.	Jeff Ballou	4/12/2005	(925) 931-5521	jballou@ci.pleasanton.ca.us,	MINOR
Utility Lead Op.	Ken Maxwell	10/11/2005	(925)931-5537	kmaxwell@ci.pleasanton.ca.us,	MINOR
Utilities Lead Oper.	Ken Maxwell	11/22/2005	(925)931-5537	kmaxwell@ci.pleasanton.ca.us,	MINOR
Lead Utilities Opera	Ken Maxwell	4/26/2006	(925)931-5537	kmaxwell@ci.pleasanton.ca.us	MINOR
Utility Specialist	John Mundy	10/31/2006	415.274.0256	John.Mundy@sfport.com, tom.carter@sfport.com, dave.rauenbeuhler@sfport.com	MINOR
Utility Specialist	John Mundy	10/31/2006	415.274.0256	John.Mundy@sfport.com, tom.carter@sfport.com, dave.rauenbeuhler@sfport.com	MINOR
Supervisor	A. Baird	12/9/2005	415-561-4274	Abaird@presidiotrust.gov, Abaird@presidiotrust.gov	MINOR
Supervisor	A. Baird	7/18/2006	415-561-4274	Abaird@presidiotrust.gov, Abaird@presidiotrust.gov	MINOR
Supervisor	A. Baird	7/26/2006	4155614274	abaird@presidiotrust.gov, Abaird@presidiotrust.gov	MINOR
	David Montero	12/13/2004	415-927-5091		MINOR
	Nicole Jakaby	12/21/2004	408-494-2719		MINOR
	Charles Bandy	1/11/2005	510-615-5941		MINOR

510 724-8949

Mark Adams

PinoleHercules

510 724-8949

2131 Pear St

Pinole

		Pinole		
Contra Costa	94564	City Of Pinole	510 724-9010	2131 Pear St

Pinole

Contra Costa

94564

957	34	1 Public	2/4/2005	2/4/2005	--
980	36	1 Public	2/8/2005	2/8/2005	--
1026	39	1 Public	2/15/2005	2/15/2005	--
1206	51	1 Public	3/18/2005	3/18/2005	--
1215	52	1 Public	3/24/2005	3/24/2005	--
1229	53	1 Public	3/30/2005	3/30/2005	--
1263	56	1 Public	4/7/2005	4/7/2005	--
1383	62	1 Public	5/10/2005	5/10/2005	--
1447	67	1 Public	5/23/2005	5/23/2005	--
1768	94	1 Public	9/7/2005	9/7/2005	--
1819	98	1 Public	9/22/2005	9/22/2005	--
1883	100	1 Public	9/29/2005	9/29/2005	--
1898	101	1 Public	9/30/2005	9/30/2005	--
1909	102	1 Public	10/4/2005	10/4/2005	--
1932	104	1 Public	10/10/2005	10/10/2005	--
1934	105	1 Public	10/10/2005	10/10/2005	--
1936	106	1 Public	10/10/2005	10/10/2005	--
1938	107	1 Public	10/10/2005	10/10/2005	--
1940	108	1 Public	10/10/2005	10/10/2005	--
1946	111	1 Public	10/11/2005	10/11/2005	--
1952	113	1 Public	10/12/2005	10/12/2005	--
2049	134	1 Public	10/27/2005	10/27/2005	--
2063	135	1 Public	10/28/2005	10/28/2005	--
2065	136	1 Public	10/28/2005	10/28/2005	--
2152	144	1 Public	11/22/2005	11/22/2005	--
2154	145	1 Public	11/22/2005	11/22/2005	--
2170	146	1 Public	11/23/2005	11/23/2005	--
2242	148	1 Public	12/12/2005	12/12/2005	--
2244	149	1 Public	12/12/2005	12/12/2005	--
2458	154	1 Public	1/3/2006	1/3/2006	--
2460	155	1 Public	1/3/2006	1/3/2006	--

162 Mariner Court,	Corte Madera	Marin	94925	2/3/2005
2200 Block Bryant	Palo Alto	Santa Clara	94303	1/18/2005
131 TERMINEL CT	SSF	SAN MATEO	94080	2/15/2005
In alley behind 1023 West K Street	Benicia	Solano	94510	3/18/2005
344 shoreline hwy	mill valley	marin	94941	3/24/2005
2514 Pfeiffer Way	Pinole	Contra Costa	94564	3/25/2005
#2 Madrono Ave	Corte Madera	Marin	94925	4/7/2005
135 Laphan Way (cross street, Robinson)	San Francisco	San Francisco		4/15/2005
Treasure Island Trailer Court	Colma	San Mateo		5/23/2005
Carol Dr & Delpha Dr	Napa	Napa		9/7/2005
1929 Merchant St	Crockett	Contra Costa	94525	9/22/2005
Intersection of Carson Drive and Piedra Drive.	Sunnyvale	Santa Clara	94087	9/28/2005
543 Appian wy.	El Sobrante	Contra Costa	94806	9/30/2005
39 plaza drive	mill valley	marin	94941	10/4/2005
mill valley, ca				
1969 Manzanita Dr.	oakland	alameda		10/6/2005
6693 Saroni Dr.	Oakland	Alameda		10/6/2005
11121 Kerrigan Dr.	Oakland	Alameda		10/7/2005
4023 E.17th Street	Oakland	Alameda		10/8/2005
195 Roble Rd.	Oakland	Alameda		10/9/2005
2540 Olympic	San Bruno	San Mateo	94066	10/11/2005
40 Larry Ln.	Oakland	Alameda		10/11/2005
3341 Los Prados	San Mateo	San Mateo	94403	10/6/2005
1530 Frontero Ave	Los Altos	Santa Clara	94024	2/3/2003
O'Keefe and Pine Lane Lift Stations	Los Altos	Santa Clara	94022	10/28/2005
401 Hillsborough blvd	Hillsborough	San Mateo	94010	11/21/2005
20 Bates	Hillsborough	San Mateo	94010	11/21/2005
State Highway 29 at Sulphur Creek	SAINT HELENA	NAPA	94574	11/23/2005
Alameda de las Pulgas and Hwy 92	San Mateo	San Mateo	94403	12/7/2005
1065 S. Grant St.	San Mateo	San Mateo	94403	12/5/2005
168 Carlisle Way	Benicia	Solano	94510	12/31/2005
111 & 113 El Bonito Way	Benicia	Solano	94510	12/31/2005

Spill was between Manhole Q-12 and Q-13. The SSO was contained by an earth dam in the gutter. All material was cleaned and removed from the street. We are having a contractor rod the main line to remove roots.

information delayed due to problem with Logon and Password.

JETTED MAIN LINE-OPENED

There was only approximately 50 gallons of clear water that went into the storm drain. There was no visible solids or paper at outfall. It was also raining at the time.

Up until 6 months ago Pfeiffer Way was a privately owned street and sewer system. At the time the City took over the system the main line was flushed and deemed in good working order. The MH that was root-bound is on an easement (behind a driveway) and was not recorded on any map, hence it was never inspected. The roots were removed from the MH and the entire line is scheduled to be TV inspected this week. Any rehab or regular maintenance that is required will be implemented. Operator estimates a flow of 3gpm for approx 30 minutes. Cleared line with Vactor. Blocked storm drain with absorbent boom. We did not vacuum drain in that it didn't appear to contain sewage (it was raining at the time). Cleaned line from MH#028 to MH#029 on map page 0 on the Corte Madera Sanitary Sewer map. We will monitor and schedule this line for root-cutting maintenance next week. From message left on sewer spill line from OES (spill #05-2282). Unknown volume, unknown cause, caused a sewage odor in soil, it is contained, no waterway involved. Original complaint called in by Lynn Yes (sp?) (public citizen) 415-713-1361.

There was a main overflow from a manhole into Colma Creek at the Treasure Island Trailer Court at the intersection of El Camino Real & Hickey Blvd. I'll bet a month's pay they won't report it. If you answer this, I'll give you enough details to nail them to the wall. Rickster
Spill was flushed back into the manhole with 30 gal of water.

Approximately 25-50 gallons of liquid entered the storm system through a catch basin. Leaves and dirt that were in the catch basin acted as a dam and limited the amount of liquid that entered the storm main. Crews contained the remaining liquid at the downstream manhole, vacuumed out the debris in the catch basin, flushed and removed the remaining liquid in the storm system. The area was then treated with enzyme to disinfect/deodorize the affected area.
WE BROKE THE STOPPAGE THEN CONTACTED E.V LINK, OUR CLEAN UP RESPONDERS, TO FACILITATE THE CLEAN UP OF THE YARD, THERE WERE NO SOLIDS JUST WATER. WE FLUSHED THE STORM DRAIN WITH CLEAN WATER.

responded to immediately by roto rooter

Sewer leaking on easement. Had 195 (Tobias) rod m/s to clear stoppage of heavy roots, the m/s is flowing at this time.

Sewer water coming through cleanout near mailbox. Rodded main sewer by hand in street. Cleared blockage of heavy roots.

Sewage overflowing in rear yard. Rodded m/s on easement to break stoppage of roots. Could only get a 2" auger through. Had #195 (Tobias) rod m/s with full size tool. The m/s is flowing at this time. Map #70

Manhole overflowing in street. Found sewage overflowing out of cleanout. Rodded m/s broke rod had to make repairs. m/s keep plugging up down stream had to make three set ups to clear m/s of very heavy grease stoppage. Also had to return to yard and pick up Flusher to wash down street and gutter.

Rodded m/s in street to break stoppage of roots. The m/s is flowing at this time. Washed down gutter area and storm inlet.

Had Hydro Flusher flush m/s to clear stoppage of roots and debris. The m/s is flowing at this time.

Used booms to protect storm drains, wash down street, vacuumed water and disinfected.

The City of Los Altos' revised Sewer Master Plan was just released. Two of its conclusions are that the city has a higher number of mainline stoppages and a higher number of SSOs than a number of comparators. The SSO into my home of 36,000 gallons was never reported to the RWQCB. There have been 8 SSOs on my street alone between 8/01 and 8/04. Seven of these 8 have been into homes when the city uses a high-pressure hydroflushing hose without first checking to see if there are undetected root obstructions in the line. I have become aware of at least 3 SSOs into Adobe Creek (that flows to the Bay) in Los Altos Hills and Los Altos, all greater than 1000 gallons, from these 2 poorly maintained lift stations. The city of Los Altos has responsibility for the upkeep of these pumps. I have it on good authority that the supervisor has intimidated the workers into under-reporting the volume of SSOs to avoid having to file with the OES. The city's Sewer Master Plan confirms that major repair work needs to be done on all 3 lift stations. The city has not reported any of the spills into Adobe Creek. The SSOs occurred in 2004. The line backed up was actually San Mateo we notified San Mateo but rodDED their line at 377 Edgewood to take care of our problem

Very little spillage quick response rodDED main

Discharge of sewage into Sulphur Creek (surface water) from storm drain noted by City employee at 1000 this morning. Discharge to surface water ceased by 1200. Work continues as of 1640 to prevent recurrence.

contained wastewater, flushed area and vacuumed.

Contained, flushed, vacuumed and disinfected area

Power failure caused by heavy winds associated with severe storm. Crews responded by mobilizing portable emergency generator set.

Exceptionally high flow due to rain induced inflow and infiltration. Severe rain storm experienced on 12/31/05 caused flows in excess of the lift stations capacity.

175	0	STREET/CURB & GUTTER	FALSE
100	0	STORM DRAIN	FALSE
500	0	STORM DRAIN	FALSE
200	0	STORM DRAIN	FALSE
100	0	YARD/LAND	FALSE
45	0	YARD/LAND	FALSE
90	0	STORM DRAIN	FALSE
10	0	YARD/LAND	FALSE
9999999	0	STORM DRAIN	FALSE
5	0	STREET/CURB & GUTTER	FALSE
250	0	STREET/CURB & GUTTER	FALSE
200	0	STORM DRAIN	FALSE
800	0	STORM DRAIN	FALSE
100	0	STORM DRAIN	FALSE
30	0	STORM DRAIN	FALSE
55	0	YARD/LAND	FALSE
40	0	YARD/LAND	FALSE
85	0	STORM DRAIN	FALSE
20	0	STORM DRAIN	FALSE
6000	0	STORM DRAIN	FALSE
100	0	STORM DRAIN	FALSE
875	0	CAPTURED IN STORM DRAIN	FALSE
36000	0	BUILDING/STRUCTURE	FALSE
1000	0	SURFACE WATER IMPACT	FALSE
200	0	STREET/CURB & GUTTER	FALSE
10	0	STREET/CURB & GUTTER	FALSE
1000	0	SURFACE WATER IMPACT	FALSE
250	0	STREET/CURB & GUTTER	FALSE
100	0	STREET/CURB & GUTTER	FALSE
270	0	STORM DRAIN	FALSE
11625	0	STORM DRAIN	FALSE

[illegible]

Public	MANHOLE	
Public	MANHOLE	
Public	MANHOLE	
Public	CLEAN OUT	
Public	MANHOLE	
Public	MANHOLE	
Public	MANHOLE	
Public	OTHER	unknown
Public	MANHOLE	
Public	MANHOLE	
Public	CLEAN OUT	
Public	MANHOLE	
Public	CLEAN OUT	
Public	MANHOLE	
Public	MANHOLE	
Public	CLEAN OUT	side sewer cleanout
Public	PIPE	out of ground
Public	CLEAN OUT	
Public	OTHER	Lamp hole
Public	MANHOLE	
Public	MANHOLE	
Public	MANHOLE	
Public	PIPE	
Public	PUMP STATION	
Public	MANHOLE	
Public	MANHOLE	
Public	PIPE	
Public	MANHOLE	
Public	MANHOLE	
Public	PUMP STATION	
Public	PUMP STATION	

BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
CAUSE UNKNOWN	--Select None--
BLOCKAGE	MULTIPLE CAUSES
BLOCKAGE	GREASE
BLOCKAGE	DEBRIS
BLOCKAGE	ROOTS
BLOCKAGE	CONSTRUCTION DEBRIS
BLOCKAGE	--Select None--
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	DEBRIS
BLOCKAGE	ROOTS
INFRASTRUCTURE FAILURE	--Select None--
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	GREASE
ELECTRICAL POWER FAILURE	--Select None--
INFLOW & INFILTRATION	--Select None--

Wes Sitchler	2/4/2005	415-927-5069	Dmontero@ci.corte-madera.ca.us	MINOR
Michael Haynes	2/8/2005	650-496-6917	michael.haynes@cityofpaloalto.org	MINOR
MIKE CHARAN	2/15/2005	dTJ7ZjCh	MIKE CHARAN	MINOR
Rick Silva	3/18/2005	707-746-4396	rsilva@ci.benicia.ca.us	MINOR
Bob Bunce	3/24/2005	415 388 6393	bbunce@tcsd.us	MINOR
Mark Adams	3/30/2005	(510) 724-8949	madams@ci.pinole.ca.us	MINOR
Kevin Kramer	4/7/2005	415-927-5057	dmontero@ci.corte-madera.ca.us	MINOR
Michael Chee	5/10/2005	622-2333		MINOR
Rick Schmidt	5/23/2005	unknown	Rickster94015@yahoo.com	MINOR
Gerald Merryweather	9/7/2005	707-258-6000	JMerrywe@co.napa.ca.us	MINOR
Kent Peterson	9/22/2005	510-787-2992	cvsd@earthlink.net	MINOR
Tony Pineda	9/29/2005	408/730-7510	tpineda@ci.sunnyvale.ca.us	MINOR
MARC RAYNOR	9/30/2005	510-2223276	mraynor@wcvd.org	MINOR
Tom Roberts	10/4/2005	415 388 3696	tomroberts7@aol.com	MINOR
K. Moore	10/10/2005	5106155566		MINOR
K. Moore	10/10/2005	5106155566		MINOR
K. Moore	10/10/2005	5106155566		MINOR
K. Moore	10/10/2005	5106155566		MINOR
K. Moore	10/10/2005	5106155566		MINOR
Larry Smurthwaite	10/11/2005	650-616-7160	lsmurthwaite@sanbruno.ca.gov	MINOR
K. Moore	10/12/2005	5106155566		MINOR
Bob Correa	10/27/2005	(650) 522-7354	bcorrea@cityofsanmateo.org	MINOR
Thomas M. Burns MD	10/28/2005	1.650.492.0259	tanddburns@sbcglobal.net	MINOR
Thomas M. Burns MD	10/28/2005	1.650.492.0259	tanddburns@sbcglobal.net	MINOR
Thomas Barry	11/21/2005	650/375/74444	san15rr@sbcglobal.net	MINOR
Thomas	11/22/2005	650/375/7444	san15rr@sbcglobal.net	MINOR
Jonathon Goldman	11/23/2005	7073121087	jonathong@ci.st-helena.ca.us	MINOR
Bob Correa	12/12/2005	(650) 522-7354	bcorrea@cityofsanmateo.org	MINOR
Bob Correa	12/12/2005	(650) 522-7354	bcorrea@cityof sanmateo.org	MINOR
John Bailey	1/3/2006	(707) 746-4294	jbailey@ci.benicia.ca.us	MINOR
John Bailey	1/3/2006	(707) 746-4294	jbailey@ci.benicia.ca.us	MINOR

2558	158	1 Public	1/6/2006	1/6/2006			--
2655	159	1 Public	1/18/2006	1/18/2006			--
2768	164	1 Public	2/7/2006	2/7/2006			--
2848	165	1 Public	2/21/2006	2/21/2006			--
3165	170	1 Public	4/13/2006	4/13/2006			--
3245	172	1 Public	4/27/2006	4/27/2006			--
3326	173	1 Public	5/9/2006	5/9/2006			--
3336	174	1 Public	5/15/2006	5/15/2006			--
3377	176	1 Public	5/22/2006	5/22/2006			--
3405	177	1 Public	5/24/2006	5/24/2006			--
3458	178	1 Public	6/6/2006	6/6/2006			--
3492	180	1 Public	6/16/2006	6/16/2006			--
3523	182	1 Public	6/21/2006	6/21/2006			--
3525	183	1 Public	6/21/2006	6/21/2006			--
3527	184	1 Public	6/21/2006	6/21/2006			--
3585	186	1 Public	6/29/2006	6/29/2006			--
3670	187	1 Public	7/28/2006	7/28/2006			--
3685	188	1 Public	8/4/2006	8/4/2006			--
3758	189	1 Public	8/18/2006	8/18/2006			--
3848	191	1 Public	9/6/2006	9/6/2006			--
3861	192	1 Public	9/8/2006	9/8/2006			--
431	1	1 RedwoodCity	12/8/2004	12/8/2004			--
612	2	3 RedwoodCity	12/21/2004 04-6654	12/19/2004	12/21/2004	Ray Bartolo	redwoodcity
864	3	2 RedwoodCity	1/18/2005 05-0314	1/12/2005	1/18/2005	Ray Bartolo	redwoodcity
923	4	2 RedwoodCity	1/28/2005 05-0523	1/20/2005	1/28/2005	Ray Bartolo	redwoodcity
996	5	2 RedwoodCity	2/9/2005 05-0756	2/1/2005	2/9/2005	Ray Bartolo	redwoodcity
2080	6	1 RedwoodCity	11/4/2005 05-6371	11/4/2005	11/4/2005	Ray Bartolo	RedwoodCity
2700	7	1 RedwoodCity	1/30/2006	1/30/2006			--
2704	8	2 RedwoodCity	1/30/2006	1/30/2006			--
2706	9	1 RedwoodCity	1/30/2006	1/30/2006			--
2725	10	2 RedwoodCity	2/1/2006 06-0680	1/31/2006	2/1/2006	Ray Bartolo	REDWOODCITY

Intersection of Kimberly Drive and Poppyfield Way	American Canyon	Napa	94503	1/6/2006
48 AND 56 HARLAN ST	SAN LEANDRO	ALAMEDA	94577	1/18/2006
140,150,170,180,190 Woodridge Rd.	Hillsborough	San Mateo	94010	2/3/2006
38 Portsmouth Road	Piedmont	Alameda	94611	2/21/2006
Pillar Ridge Mobile Home Park	Moss Beach	San Mateo	94038	3/30/2006
885 Eucalyptus Ave.	Novato	Marin	94945	4/21/2006
1100 8th St. Sewer Lift Station	Alameda	Alameda	94803	4/28/2006
630 Baden Ave	South San Francisco	San Mateo	94080	5/14/2006
8 Buckeye Drive	Belvedere	Marin	94920	5/17/2006
Camaritas Avenue and Arroyo Drive	South San Francisco	San Mateo	94080	5/23/2006
1879 Sarah Dr	Pinole	Contra Costa	94564	5/30/2006
44 Camino Encinas	Orinda	Contra Costa	94563	6/16/2006
Cascade Way & Dipsea Stairs	Mill Valley	Marin	94941	6/17/2006
362 Edgewood Avenue	Mill Valley	Marini	94941	4/25/2006
52 Longfellow Dr.	Mill Valley	Marin	94941	4/25/2006
140 Lucero Way	Portola Valley	San Mateo	94028	6/29/2006
625 Oakdale Avenue	Corte Madera	Marin	94976	7/21/2006
987 Tiburon Blvd.	Tiburon	Marin	94920	8/3/2006
San Pablo Ave - between 47th and 55th	Emeryville	Alameda	94608	8/18/2006
1610 Mcgee	Berkeley	Alameda	94703	8/22/2006
228 24th ave	san mateo	san mateo	94403	9/8/2006
Sewer manhole at 121 Southgate.	Redwood City	San Mateo	94063	12/7/2004
1836 El Camino Real. Manhole overflowed on Oak Avenue at El Camino Real.	Redwood City	San Mateo	94063	12/19/2004 10:35:00 A
3640 Jefferson Ave.	Redwood City	San Mateo	94063	1/11/2005 10:30:00 A
Oak Ave & El Camino Real	Redwood City	San Mateo	94063	1/20/2005 12:00:00 P
751 Canyon Road	Redwood City	San Mateo	94063	2/1/2005 10:00:00 A
Overflow location was at Laurel & Hilton St,	Redwood City	San Mateo	94063	11/4/2005 9:00:00 AM
350 Marine Parkway / Redwood City (Commercial office building) no overflowing sewer manhole -	Redwood City	San Mateo	94063	1/3/2006
350 Marine Parkway - Redwood City (Redwood Shores)	Redwood City	San Mateo	94063	1/4/2006
1017 Middlefield Road. (City Hall) - Redwood City	Redwood City	San Mateo	94063	1/19/2006
3626 Glenwood Ave.	Redwood City	San Mateo	94063	1/31/2006 11:30:00 A

Flood event on 12/31/05 overwhelmed the drainage system and the sewage system exceeded capacity due to inflow and infiltration. SSO occurred on 12/31/05.

OES Control Number 06-0147

We had a sewer main fail and we are now in the process of having an emergency point repair done on the failed section.

Private subdivision sewer main, that is total responsibility of the homeowners. We the Town did spot repair to keep from flowing into small creek anymore. (The private sewer main slid out.) Homeowners have been notified to get repairs going by letter that is in the mail as we speak.

Partial blockage in City main line by roots and mud.

This was erroneously reported as a Montara Water and Sanitary District SSO (24 hr. report # 3106). Report # 3106 will be updated to reflect this report.

Front yard area was washed down and all wash down water, sewage, and overflow debris were 100% recovered.

While cleaning the lift station wet well the operator of the Vactor truck inadvertently opened the dump door and spilled approximately 100 gallons of sewage into the curb area of the street. He immediately moved his truck to intercept the spill. He was able to recover the entire contents of the spill before it reached the drain inlet. The curb and gutter area was then pressure washed and sanitized.

Employee RA investigated. Found evidence of prior minor spill, max 50 gallons, but no actual spill witnessed. Called Roto Rooter to clean from GB5 to GB4 to GB3. Roots removed.

Recovered 200 Gal.

The source of cause is under investigation. Will assume it was grease for the time being. Records indicate line had had routine maintenance in the past year. This is an easement line that has no previous history of SSO. A TV inspection will be scheduled in the near future to determine if any further maintenance or repairs are warranted.

Sewage came up through cracks in street, approximately 300 gallons reached an open culvert which flowed to a tributary to San Pablo Creek. Approximately 200 gallons was captured and returned to the system. Follow up TV inspection will be completed within the next two business days.

SSO occurred in an easement between two SFR's, the back of these residences face the Web Ranch. The SSO saturated into the soil quickly.

Responded to call at 1130. Found Manhole K47 overflowing slight trickle of liquid into the curb. Placed booms and absorbent to prevent liquid entering the storm drain. Ran line and cleared blockage. T.V. camera'd line. Found roots. Called in contractor with main-line rodder to clear roots. T.V. camera'd line again. Found more roots. Called in contractor to bring bigger main-line rodder to clear remainder of roots. Will T.V. camera line again after rodding remainder of roots.

Employees RA and JB responded to call out. Found manhole #323 overflowing at approx 10 gpm. Asked Roto Rooter, who were working nearby, to clean from #323 to #322. Removed roots approx 100 ft in. Estimated spill volume 600 gallons. Spill was into an open field and soaked into the land.

Grease Blockage in Oakland line on SPA backed up into private building in Emeryville.

sanitary overflow

Response included clearing of main line blockage by sewer crew. Also, storm drain crews responded on request to plug storm drain system and vactor out all wastewater from storm drain system. Storm drain line was flushed (jetted est 200FT) to assure no wastewater remained in storm system.

Sewer main line blockage was caused by grease. Overflow took place at upper lateral cleanout but primarily overflowed at the first floor of office building restroom located at 350 Marine World Parkway in Redwood Shores (Redwood City). Cleanup crew (ServiceMaster Restoration Services) was immediately requested to respond for cleaning remediation services. 700 gallons were extracted from office space and the affected areas were also sanitized.

Backup overflow estimated to be between 900 - 1000 gallons.

Sewer main blockage due to grease. Weather was sunny and clear. Main was immediately cleared and overflow in street was contained due to pre-existing construction basin inlet socks. Overflow of wastewater out of manhole was not ongoing and only intermittent. Overflow area in street was immediately cleaned with absorbent material. On 1/21 (Sat), storm drain inlet and line was again inspected but cleaned. It was observed that there was no discharge out to the creek.

	6000		0	STORM DRAIN	FALSE
	600		0	BUILDING/STRUCTURE	FALSE
	1200		0	GROUND WATER IMPACTED	FALSE
	20		0	STREET/CURB & GUTTER	FALSE
	4750		0	SURFACE WATER IMPACT	FALSE
	135		0	YARD/LAND	FALSE
	100		0	STORM DRAIN	FALSE
	500		0	STORM DRAIN	FALSE
	50		0	YARD/LAND	FALSE
	300		0	STORM DRAIN	FALSE
	500		0	YARD/LAND	FALSE
	300		0	SURFACE WATER IMPACT	FALSE
	60		0	STREET/CURB & GUTTER	FALSE
	120		0	YARD/LAND	FALSE
	90		0	YARD/LAND	FALSE
	261		0	YARD/LAND	FALSE
	50		0	STREET/CURB & GUTTER	FALSE
	600		0	YARD/LAND	FALSE
	50		0	BUILDING/STRUCTURE	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	500		0	CAPTURED IN STORM DRAIN	FALSE
	500		0	STORM DRAIN	FALSE
SUNNY WEATHER	5000	Low	0	SURFACE WATER IMPACT	FALSE
RAINING FOR SEVERAL DAYS	6000	Low	0	STORM DRAIN	FALSE
SUNNY WEATHER	9625	Medium	500	STORM DRAIN	FALSE
SUNNY WEATHER	3000	Medium	100 Redwood Creek	SURFACE WATER IMPACT	FALSE
CLOUDY WEATHER	18000	Medium	2500	UNKNOWN	FALSE
	800		0	BUILDING/STRUCTURE	FALSE
	1000		0	BUILDING/STRUCTURE	FALSE
	50		0	CAPTURED IN STORM DRAIN	FALSE
SUNNY WEATHER	1500	Medium	50 Redwood Creek	STORM DRAIN	FALSE

No signs of debris, solid waste matter or odors in Redwood Creek when inspected by storm drain maintenance crew Leader on day of overflow and on the third day after overflow. Samples have been collected and submitted to lab as a precautionary measure. Currently awaiting results.

No sign of fish kill, solids or odors. Storm drain usually experiences heavy fresh water flow. Surrounding area was cleaned however crews were unable to extract wastewater from storm drain system.

No sign of odors or debris (according to Storm Drain Maint leader).

No signs of debris or any other indication of wastewater overflow. Storm Drain Maint personnel walked the entire length of creek receiving catch basin to open creek to determine extent of overflow. According to report from crew leader, there were no signs of dead or injured wildlife.

Flowed into Broadway pump station located at Woodside Road & Broadway then pumped out to receiving water at Bay Front canal.

No inspection of receiving water. Most of overflow contained in storm drain line (per storm staff). Storm drain maint crews inspected downstream pipe and inlet (1000 feet downstream) and observed toilet paper in pipe. Crews plugged storm drain line at downstream location, flushed and vactored (extracted) liquid in storm drain line thus cleaning the storm drain system. Follow up maintenance (main line jetting and root cutting scheduled for 2/1/06).

					Public	MANHOLE	
					Public	OTHER	RESIDENTS BASEMENT
					Public	PIPE	
					Public	OTHER	Ground
					Public	MANHOLE	
					Public	MANHOLE	
					Public	OTHER	Spill from Vactor Truck
					Public	MANHOLE	
					Public	CLEAN OUT	
					Public	MANHOLE	
					Public	MANHOLE	
					Public	PIPE	
					Public	MANHOLE	
					Public	MANHOLE	
					Public	MANHOLE	
					Public	MANHOLE	
					Public	MANHOLE	
					Public	MANHOLE	
					Public	PIPE	
					Public	CLEAN OUT	
					Public	MANHOLE	
					redwoodcity	MANHOLE	
1/7/2004	OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	redwoodcity	MANHOLE	Grease in main resulting in main line blockage. Main line will be televised to further determine cause of blockage.
	OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	redwoodcity	MANHOLE	
	OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	redwoodcity	MANHOLE	Cause of overflow was related to main line jetting at upstream locations at 10 & 100 of Redwood Ave on previous day (1/19/05) of blockage/overflow.
	OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	redwoodcity	MANHOLE	
11/18/2005	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	RedwoodCity	MANHOLE	
					REDWOODCITY	OTHER	overflow source was from cleanout and office bldg
					REDWOODCITY	PIPE	
					REDWOODCITY	MANHOLE	
	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	REDWOODCITY	MANHOLE	Follow up maintenance (main line jetting and root cutting) scheduled for 2/1/06

NATURAL DISASTER	--Select None--	
INFRASTRUCTURE FAILURE	GREASE	
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	--Select None--	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
INFRASTRUCTURE FAILURE	DEBRIS FROM LATERALS	
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
CAUSE UNKNOWN	--Select None--	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	--Select None--
BLOCKAGE	GREASE	--Select None--
BLOCKAGE	GREASE	--Select None--
BLOCKAGE	GREASE	--Select None--
BLOCKAGE	GREASE	--Select None--
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	--Select None--

Catch basin is located right over boxed culvert where overflow took place thus undermining efforts to contain and remove wastewater. Main line will be televised to further determine why main line experienced a blockage.

Sewer main blockage incident located at 3640 Jefferson Ave. Wastewater flow from manhole directly into storm drain. Crews attempted to cleanup wastewater from system but were unable to due to rainy weather.

Sewer overflow incident out at Hilton & Laurel St - Redwood City (San Mateo County). Estimated 18,000 gallon overflow with estimated 2500 gallon recovery - employee responder stated that nearby resident stated that the overflow may have taken place the previous evening. Department did not receive any calls or request for service. Water samples are in the process of being taken at the following locations: 1) Broadway pump station 2)Douglas at Bay Front Canal 3)Marsh Road Tide gates (Bayside).

	Fred Simonson	1/6/2006	(707) 674-4368	freds@ci.american-canyon.ci.us	MINOR
	RICK ORTA	1/18/2006	510-577-6058	rorta@ci.san-leandro.ca.us	MINOR
	TONY GERALDI	2/7/2006	650 375-7507	tgeraldi@hillsca.org	MINOR
	Sharon Lai	2/21/2006	510-420-3067	slai@ci.piedmont.ca.us	MINOR
	Tony Pullin	4/13/2006	650-726-0124	msd@coastside.net, tony@samcleanswater.org, jack@samcleanswater.org	MINOR
	Timothy M. O'Connor	4/27/2006	415-892-1694	Timo@novatosan.com, Bevj@novatosan.com, Edm@Novatosan.com	MINOR
	Larry Strunk	5/9/2006	510 747-7900	lstrunk@ci.alameda.ca.us	MINOR
	James D. Bombaci	5/15/2006	650-877-8552	JBombaci@ssf.net	MINOR
	Timothy O'Day	5/22/2006	415-716-6371	today@sani5.org	MINOR
	James D. Bombaci	5/24/2006	650-877-8552	jim.bombaci@ssf.net	MINOR
	Mark Adams	6/6/2006	510 724-8949	madams@ci.pinole.ca.us	MINOR
	Bill Echols	6/16/2006	(925)765-0183	Roseanna@centralsan.dst.ca.us	MINOR
	Jill Barnes	6/21/2006	415-388-4033	jbarnes@cityofmillvalley.org	MINOR
	Jill Barnes	6/21/2006	415-388-4033	jbarnes@cityofmillvalley.org	MINOR
	Jill Barnes	6/21/2006	415-388-4033	jbarnes@cityofmillvalley.org	MINOR
	John Simonetti	6/29/2006	650-321-0384	jsimonetti@westbaysanitary.org	MINOR
	David Montero	7/28/2006	415-927-5069	dmontero@ci.corte-madera.ca.us	MINOR
	Tim O'Day	8/4/2006	415-435-1501	today@sani5.org	MINOR
	Peter Schultze-Allen	8/18/2006	510-596-3728	pschultze-allen@ci.emeryville.ca.us	MINOR
	Kevin M. Lewis	9/6/2006	510 644-6620	kel1@ci.Berkeley.ca.us	MINOR
	walt dabney	9/8/2006	650 522-7367	bcorrea@cityofsanmateo	MINOR
Supervisor	Ray Bartolo	12/8/2004	650-780-7470		MINOR
Supervisor	Ray Bartolo	12/19/2004	650-780-7470	rbartolo@redwoodcity.org	MAJOR
Supervisor	Ray Bartolo	1/12/2005	650-780-7470	rbartolo@redwoodcity.org	MAJOR
Supervisor	Ray Bartolo	1/20/2005	650-780-7470	rbartolo@redwoodcity.org	MAJOR
Supervisor	Ray Bartolo	2/1/2005	650-780-7470	rbartolo@redwoodcity.org	MAJOR
Public Works Supv	Ray Bartolo	11/4/2005	650-780-7470	rbartolo@redwoodcity.org, pingram@redwoodcity.org	MAJOR
Supervisor	Ray Bartolo	1/30/2006	650-780-7470	rbartolo@redwoodcity.org, pingram@redwoodcity.org	MINOR
Supervisor	Ray Bartolo	1/30/2006	650-780-7470	rbartolo@redwoodcity.org, pingram@redwoodcity.org	MINOR
Supervisor	Ray Bartolo	1/30/2006	650-780-7470	rbartolo@redwoodcity.org, pingram@redwoodcity.org	MINOR
Public Works Service	Ray Bartolo	1/31/2006	650-780-7470	rbartolo@redwoodcity.org	MAJOR

Ray Bartolo	City of Redwood City	650-780-7470	1400 Broadway	Redwood City
Ray Bartolo	City of Redwood City	650-780-7470	1400 Broadway	Redwood City
Ray Bartolo	Redwood City	650-780-7470	1400 Broadway	Redwood city
Ray Bartolo	City of Redwood City	650-780-7470	1400 Broadway	Redwood City
Ray Bartolo	City of Redwood City	650-780-7470	1400 Broadway	Redwood City
Ray Bartolo	City of Redwood City	650-780-7470	1400 Broadway	Redwood City
Ray Bartolo	City of Redwood City	650-780-7470	1400 Broadway	Redwood City

San Mateo	94063	redwoodcity	650-780-7470	1400 Broadway
San Mateo	94063	redwoodcity	650-780-7470	1400 Broadway
San Mateo	94063	redwoodcity	650-780-7470	1400 Broadway
San Mateo	94063	redwoodcity	650-780-7470	1400 Broadway
San Mateo	94063	redwoodcity	650-780-7470	1400 Broadway

San Mateo	94063	REDWOODCITY
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Redwood City	San Mateo	94063
Redwood City	San Mateo	94063
Redwood City	San Mateo	94063
Redwood City	San Mateo	94063
Redwood City	San Mateo	94063

3051	11	1 RedwoodCity	3/23/2006	3/23/2006			--
3073	12	2 RedwoodCity	3/27/2006 06-1751	3/24/2006	3/27/2006	Ray Bartolo	REDWOODCITY
3303	14	6 RedwoodCity	5/4/2006	5/4/2006			--
3366	13	2 RedwoodCity	5/18/2006 06-2245	4/13/2006	4/13/2006	Ray Bartolo	RedwoodCity
3378	15	2 RedwoodCity	5/22/2006 06-2989	5/18/2006		Ray Bartolo	REDWOODCITY
3651	16	1 RedwoodCity	7/24/2006	7/24/2006			--
3784	18	1 RedwoodCity	8/24/2006	8/24/2006			--
3814	17	2 RedwoodCity	8/30/2006 06-5008	8/22/2006	8/30/2006	Ray Bartolo	RedwoodCity
3945	19	1 RedwoodCity	9/28/2006	9/28/2006			--
4058	20	2 RedwoodCity	11/3/2006 06-6414	10/28/2006	11/3/2006	Ray Bartolo	RedwoodCity
415	1	2 RichardsonBaySD	12/6/2004	12/6/2004			--
872	2	1 RichardsonBaySD	1/19/2005	1/19/2005			--
1564	3	1 RichardsonBaySD	6/27/2005	6/27/2005			--
2137	4	1 RichardsonBaySD	11/17/2005	11/17/2005			--
2563	5	1 RichardsonBaySD	1/6/2006	1/6/2006			--
2603	6	1 RichardsonBaySD	1/11/2006	1/11/2006			--
2852	7	1 RichardsonBaySD	2/21/2006	2/21/2006			--
3120	8	1 RichardsonBaySD	4/4/2006	4/4/2006			--
3591	9	1 RichardsonBaySD	7/3/2006	7/3/2006			--
3812	10	1 RichardsonBaySD	8/30/2006	8/30/2006			--
3935	11	1 RichardsonBaySD	9/27/2006	9/27/2006			--
426	1	3 Richmond	12/7/2004 04-6052	11/19/2004	12/7/2004	Stephen Friday	Richmond
428	3	2 Richmond	12/7/2004	12/7/2004			--
448	5	1 Richmond	12/8/2004 04-6416	12/8/2004	12/8/2004	STEPHEN FRIDAY	RICHMOND
471	6	1 Richmond	12/9/2004	12/9/2004			--
475	7	2 Richmond	12/9/2004	12/9/2004			--
480	8	1 Richmond	12/10/2004	12/10/2004			--
482	4	3 Richmond	12/10/2004	12/10/2004			--
625	9	2 Richmond	12/22/2004	12/22/2004			--
702	11	1 Richmond	12/31/2004 04-6926	12/31/2004	12/31/2004	RICHMOND	Richmond
704	10	2 Richmond	1/1/2005	1/1/2005			--

Cassia & Spring St.	Redwood City	San Mateo	94063			3/22/2006
898 Chestnut - on Bay Road (between Woodside Rd & Chestnut)	Redwood City	San Mateo	94063			3/24/2006 12:30:00 P
1852 El Camino Real - Redwood City	Redwood City	San Mateo	94063			4/19/2006
990 Glennan Dr.	Redwood City	San Mateo	94063			4/13/2006 8:15:00 AM
Northwest corner of Whipple Ave & Alameda De Las Pulgas	Redwood City	San Mateo	94063			5/18/2006 11:30:00 A
Maple & Main St.	Redwood City	San Mateo	94063			7/24/2006
848 Seminole	Redwood City	San Mateo	94063			8/24/2006
1628 El Camino Real (MH in sidewalk)	Redwood City	San Mateo	94063			8/22/2006 8:30:00 AM
Claremont & El Camino Real	Redwood City	San Mateo	94063			9/23/2006
990 Redwood Shores Pkwy	Redwood City	San Mateo	94063			10/28/2006 11:30:00 A
MH SW 424.09 - Map page C3. Easement in back of Blackfield Drive.	Tiburon	Marin	94920			12/6/2004
Rod Hole R-103 Map pg. F-5 in easement between 400 & 402 Hillary Drive	Tiburon	Marin	94941			1/17/2005
MH HP220.03 located in back of 32 Great Circle Way	Mill Valley	Marin	94941			6/27/2005
MH RR 260.15, MH on easement located at 104 Tiburon Blvd., Tiburon, CA 94941.	Mill Valley	CA	94941			11/17/2005
3 Mercury Avenue	Tiburon	Marin	94941			12/31/2005
MH SW 100.11 in front of 213 E. Strawberry Drive	Mill Valley	Marin	94941			1/11/2006
26 Sutter Ct.	Tiburon	Marin	94920			2/19/2006
15 Rowley Circle	Tiburon	Marin	94920			4/3/2006
2 and 3 Warren Ct. MH BG 225.01 map page F3	Tiburon	Marin	94920			6/28/2006
305 Trestle Glen Blvd.	Tiburon	Marin	94941			8/30/2006
594 Virginia Drive	Tiburon	Marin	94920			9/26/2006
601 Marine Street	Richmond	Contra Costa	94801	37.9285	122.3936	11/19/2004 4:00:00 PM
171 Harbour Way South (intersection of Harbour Way South & Florida Avenue)	Richmond	Contra Costa	94804			12/7/2004
341 SOUTH 17TH STREET	RICHMOND	CONTRA COSTA	94804	37.9274	122.353	12/8/2004 11:00:00 A
3625 MACDONALD AVENUE (INTERSECTION OF MACDONALD AVENUE & 37TH STREET)	RICHMOND	CONTRA COSTA	94804			12/9/2004
320 MARINA WAY SOUTH (INTERSECTION OF MARINA WAY SOUTH & MAINE AVENUE)	RICHMOND	CONTRA COSTA	94804			12/9/2004
144 CASTRO STREET (INTERSECTION OF CASTRO STREET AND WEST RICHMOND AVENUE)	RICHMOND	CONTRA COSTA	94801			12/10/2004
7 17th STREET (INTERSECTION OF 17TH STREET & CHANSLOR AVENUE)	RICHMOND	CONTRA COSTA	94804			12/7/2004
736 MESA WAY (CLINTON AVENUE & MESA WAY)	RICHMOND	CONTRA COSTA	94804			12/17/2004
230 WATER STREET	RICHMOND	CONTRA COSTA	94801	37.9255	122.3883	12/31/2004 8:00:00 AM
603 39TH STREET (INTERSECTION OF ROOSEVELT AVENUE & 39TH STREET)	RICHMOND	CONTRA COSTA	94804			12/21/2004

Maintenance crews responded immediately. Sewer main line cleared. Storm drain crews inspected 3 inlets and determined wastewater only entered nearest one. Crews plugged storm drain line and flushed storm line then vactored out remaining water. No contact with state waters.

SSO final destination was curb & gutter. There was no release to storm drain system (inlet). The entire amount of spill was extracted (vactored) and returned to sewer system.

We believe that the release was due to an offset of the sewer line that resulted in exfiltration into an abandoned storm drain line in the creek (Redwood Creek). Further CCTV inspection of the sewer main will take place on 7/25/06 to further evaluate. The hole in the abandoned storm drain line has been plugged by the contractor working on site.

Maintenance crew responded to sewer manhole located at 848 Seminole. Most of wastewater was puddled around manhole at time of arrival and minimal amount flowed down to the half way point distance to nearest storm drain inlet. Downstream inlet was covered with a plastic mat at time of arrival, sewer main was immediately cleared and crew cleaned up area by watering down affected area of SSO and curb and gutter. All water that was used to wash down location was completely extracted by utilizing vactor unit. Water was then discharged back into sewer system. There was no SSO discharge into storm drain

Main sewer line cleared. Area was cleaned. Response personnel recovered 250 gallons from storm drain system. Actual release amount was 400gls.

Stoppage caused by grease stoppage at the mouth of pipe exiting MH SW 424.09. Probed with bar. Stoppage partially cleared, then ran with blades, stoppage cleared within 5 min. of setup.

Spill reported 5:00 pm, Roto-Rooter arrived on scene @ 5:10 pm. Stoppage cleared @ 6:00 pm. Spill contained along flat area at bottom of lots. Roto Rooter pumped contained sewage with pump truck.

Call received at approx. 0815 hrs. Responded, called Roto Rooter. Set up emergency pump around to stop overflow. Overflow stopped at approx. 0915 hrs. Spill appeared about 2-5 gallons per minute. Contained in planted area in back of house. Roto Rooter cleared stoppage at about 1015 hrs.

Call reported at 1055 hrs. Roto Rooter and RBSD staff responded. Stoppage cleared by Roto Rooter at about 1145 hrs. Overflow amount approx. 3-5 gallon per minute. Opened with small machine, rerun with HydroJet/Vactor. Spill on culvert on property edge that runs into area drain.

Lateral surcharged, some overflow from popoff valve at house clean out. 5" of rain during storm, excessive infiltration into sewer.

Overflow reported at 0805 hrs. 1/11/2005. Roto Rooter responded and cleared stoppage @ 0905 hrs. Spill appeared to be approximately 5 to 8 gallons per minute. Cleaned gutter with Vactor.

Spill at MH TG 240.17 in backyard of 26 Sutter Ct. Spill reported at 1500 hrs. Roto Rooter arrived at 1600 hrs, cleared blockage at 1645 hrs. Grease and light roots.

MH DM 225.33 in back of 15 Rowley Circle. Off-road easement, overflowing @ 0-2 GPM. Start 1530 stop 2030.

Overflow at MH BG 225.01 by resident 2 Warren Ct. 1125 hrs. MH in back of 3 Warren Ct. Cleared by Roto Rooter @ 1345 hrs. Stoppage appears to be 3/4 drain rock. Vactor and hydro lines to TV for source.

Overflow at MH BG 224.03. Reported at 0755 hrs. by 305 Trestle Glen resident. Roto Rooter responded and cleared by 0900 hrs. Partial stoppage, some flow in downstream MH. Line serves 13 homes.

Overflow from District rod hole RH TG 240.71 in backyard of 594 Virginia Drive. Reported by District staff @ 0800hrs. Called Roto Rooter, they responded to scene @ 0815 hrs. Stoppage cleared @ 0845 hrs. Added to annual cleaning program. Spill mostly contained in backyard.

The City sanitary sewer main was charged to 3/4s of its capacity due to stormwater infiltration. The rate of discharge was estimated at 10 gpm (average) from the subject manhole, for a total of 700 gallons of the 50/50 mixture or 350 gallons raw sewage. Subsequently, this mixture commingled in the curb drains contaminating an additional 2000 gallons of stormwater, and the City sewer crew vactored up approximately 1000 gallons of this mixture off the street (for treatment at the POTW). It is estimated 250 gallons or raw sewage entered Santa Fe Channel, a tributary of San Francisco Bay.

CITY SANITARY SEWER MAIN WAS PLUGGED WITH RAGS. DISCHARGE WAS REPORTED AT 0220 HOURS AND CITY PERSONNEL WERE ON SCENE AT 0300. THE RATE OF DISCHARGE WHEN SEWER CREW ARRIVES WAS ESTIMATED AT 5 GPM. OVERFLOW DISCHARGE WAS STOPPED AT 0330 HOURS. RAIN WASHED THE AREA CLEAN.

CITY SANITARY SEWER MAIN BLOCKED. CITY SEWER CREW NOTIFIED AT 1500 HOURS AND ON SCENE AT 1520 HOURS. THEY ESTIMATED THE RATE OF DISCHARGE AT 2 GPM.

A 1.5 FOOT PIECE OF ASPHALT CAUSED THE OBSTRUCTION. THE ASPHALT WAS PUSHED IN THROUGH A FAILED PIPE (SINK HOLE) CLOSE TO THE SURFACE OF THE STREET. THE CITY SEWER CREW WAS NOTIFIED AT 0800 HOURS AND WAS ON SCENE AT 0810. THE DISCHARGE WAS STOPPED AT 0930 HOURS. THEY REPLACE APPROXIMATELY 12 FEET OF PIPELINE. THIS IS A RESIDENTIAL AREA @ 10 GPM FOR APPROX. ONE HOUR.

CITY SEWER CREW NOTIFIED OF INCIDENT AT 1000 HRS & ARRIVED ON SCENE AT 1020 HRS. ESTIMATE DISCHARGE TO STORMDRAIN STARTED AT 0800 HRS AND SEWER CREW CLEARED BLOCKAGE AT 1145 HRS. APPROX. RATE OF SEWAGE DISCHARGE WAS 1 GPM.

LATERAL CAP AT SUBJECT ADDRESS/RESIDENCE BLEW OFF AS A RESULT OF THE BLOCKAGE. THE CITY'S SEWER CREW WAS NOTIFIED AT 1100 HOURS AND ARRIVED ON SCENE AT 1105 HOURS. THE SEWER MAIN BLOCKAGE WAS CLEARED AT 1115 HOURS. IT IS ESTIMATED THE RATE OF DISCHARGE AVERAGED 5 GPM FOR APPROXIMATELY 2 HOURS.

	50		0	STORM DRAIN	FALSE
SUNNY WEATHER	4500	Low	4500 Redwood Creek	STORM DRAIN	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
RAINING FOR SEVERAL DAYS	3000	Medium	100 Stulsaft Creek	SURFACE WATER IMPACT	Yes
SUNNY WEATHER	1000	Low	0	SURFACE WATER IMPACT	FALSE
	100		0	SURFACE WATER IMPACT	FALSE
	750		0	STREET/CURB & GUTTER	FALSE
SUNNY WEATHER	4500	Medium	0	SURFACE WATER IMPACT	FALSE
	650		0	SURFACE WATER IMPACT	FALSE
SUNNY WEATHER	30000	High	4000	SURFACE WATER IMPACT	FALSE
	200		0	STREET/CURB & GUTTER	FALSE
	850		0	YARD/LAND	FALSE
	500		0	YARD/LAND	FALSE
	750		0	STORM DRAIN	FALSE
	500		0	STREET/CURB & GUTTER	FALSE
	500		0	STORM DRAIN	FALSE
	225		0	YARD/LAND	FALSE
	500		0	YARD/LAND	FALSE
	500		0	YARD/LAND	FALSE
	300		0	YARD/LAND	FALSE
	500		0	YARD/LAND	FALSE
SUNNY WEATHER	10800	Medium	1000 San Francisco Bay	SURFACE WATER IMPACT	Yes
	350		0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	1440	Medium	500	BUILDING/STRUCTURE	FALSE
	800		0	STORM DRAIN	FALSE
	360		0	STORM DRAIN	FALSE
	400		0	STORM DRAIN	FALSE
	600		0	STORM DRAIN	FALSE
	225		0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	1200	Low	0 SAN FRANCISCO BAY	STORM DRAIN	FALSE
	700		0	STORM DRAIN	FALSE

		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	Yes
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
Keller Beach was closed for 3 days by the managing resource authority, East Bay Regional Parks. This beach is approximately 1 mile from the source & entry point into the Bay.	Yes	Yes	
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE
		FALSE	FALSE

Visual inspection verified that SSO did not reach creek/state waters.

Storm drain Maintenance staff visually inspected Stulsaft creek and saw no sign of fecal matter or debris as a result of the spill.

No sign of fecal matter. Also, storm drain line was plugged further downstream and 621 feet of storm drain pipe was flushed and cleaned following spill. Remaining 500 gallons of water was extracted (vactored) out of storm drain system. Also, 2 inlets and 4 storm drain manholes were inspected as well and found to have no fecal matter or odor.

Storm maintenance personnel walked and inspected receiving creek (Eddy Lopez). Based on report, there was no sign of fish kill or waste matter in water.

There were no signs of solid waste matter, fish kill in nearby lagoon on the day of the spill (10/28/06 and again on 10/30/06.

Spilled/discharged sewage mixed with ocean/Bay waters. The discharged sewage filtered through beach gravel prior to entering the Bay. Approximately 1000 gallons of sewage was vactored out of the manhole in an attempt to prevent discharge to the Bay with negative results. Only after the roots were cleared did the discharge cease. The manhole is approximately 30 feet from the high tide line.

THERE WAS PAPER AND BIOSOLIDS ACCUMULATION IN THE AREA ON PRIVATE PROPERTY. ONLY LIQUID SEWAGE LEFT THE SOURCE ADDRESS. THE SEWAGE ENTERING THE STORMWATER COLLECTION SYSTEM WAS DILLUTED BY DRAINING STORMWATER. NO FLUSHING OR DISINFECTION WAS REQUIRED. THE SUBJECT ADDRESS IS AN APARTMENT BUILDING. THERE WERE ONLY OCCUPANTS IN THE TWO UPSTAIRS UNITS. ONE APT. WAS OCCUPIED BY 2 ADULTS/3 CHILDREN & THE OTHER BY 2 ADULTS/2 CHILDREN.

DISINFECTED AREA. HEAVY RAINS PRIOR TO EVENT.

				REDWOODCITY	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	REDWOODCITY	MANHOLE	
				RedwoodCity	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2333	jlam@waterboards.ca.gov	RedwoodCity	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	REDWOODCITY	MANHOLE	
				RedwoodCity	PIPE	from abandoned storm drain line
				RedwoodCity	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	RedwoodCity	MANHOLE	
				REDWOODCITY	MANHOLE	
11/7/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	RedwoodCity	PUMP STATION	
				RichardsonBaySD	MANHOLE	
				RichardsonBaySD	CLEAN OUT	
				RichardsonBaySD	MANHOLE	
				RichardsonBaySD	MANHOLE	
				RichardsonBaySD	OTHER	perimeter of house, pop off valve
				RichardsonBaySD	MANHOLE	
				RichardsonBaySD	MANHOLE	
				RichardsonBaySD	MANHOLE	
				RichardsonBaySD	MANHOLE	
				RichardsonBaySD	MANHOLE	
				RichardsonBaySD	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jyl@rb2.swrcb.ca.gov	Richmond	MANHOLE	
				Richmond	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	RICHMOND	CLEAN OUT	HEAVY RAINS INFILTRATED THE CITY'S SANITARY SEWER COLLECTION SYSTEM. THE HIGH THAN NORMAL WASTEWATER
				richmond	MANHOLE	
				richmond	MANHOLE	
				Richmond	PIPE	
				Richmond	OTHER	LAMP POLE (CITY CLEANOUT)
				Richmond	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Richmond	MANHOLE	
				richmond	CLEAN OUT	

BLOCKAGE	GREASE		
BLOCKAGE	GREASE	--Select None--	
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE	--Select None--	Excessive grease
BLOCKAGE	GREASE		
INFRASTRUCTURE FAILURE	--Select None--	--Select None--	
BLOCKAGE	GREASE		
BLOCKAGE	DEBRIS FROM LATERALS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	--Select None--		
BLOCKAGE	DEBRIS		
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	DEBRIS		
BLOCKAGE	GREASE	--Select None--	
BLOCKAGE	DEBRIS		
BLOCKAGE	GREASE		
BLOCKAGE	CONSTRUCTION DEBRIS		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS	--Select None--	
BLOCKAGE	DEBRIS FROM LATERALS		

Sewer overflow incident on 3/24/06 adjacent to 898 Chestnut. Man line was cleared at roughly 1:30pm. Mitigation/cleanup effort immediately took place. Storm Drain maintenance crews inspected 2 inlets and 3 storm drain manholes further downstream to determine location/extent of discharge. 1200 linear feet of storm drain line was inspected and cleaned. Line was plugged downstream from release point, hydro flushed then vactored out (2000 gallons of fresh water was used). Sewer main line was jetted/hydro flushed again on 3/27/06 for follow up maintenance. Storm maint crew verifies that entire SSO quantity was

Main line blockage and SSO occurred in front of 990 Glennan Dr-Redwood City. Main line jetter responded and placed inlet covers on storm grate to minimize overflow impact. Immediately thereafter, storm drain crew arrived and inspected downstream inlets. Staff stated that storm drain flow was heavy with fr stormwater. Five (5) storm drain manholes and one (1)inlet was inspected as well as the receiving body of water, Stulsaft creek. Based on inspection, there was no debris or fecal matter found inside of the creek. Also, main line root cutter truck was dispatched to Glennan Dr. to further clear and root cut main line

Following area cleanup and clearing of main line blockage, storm drain maintenance system personnel initiated a cleanup and removal of creek debris inside of receiving lined creek. The debris that was removed from creek was previously inside of creek prior to SSO. The debris included bay mud and other debris items not related to SSO. An Estimated 958 LF of lined creek was cleaned totaling roughly 20 cubic yards of mud was removed from the creek. This mud was saturated with wastewater as a result of the SSO. Following cleanup, there were no apparent and obvious signs of foul odor as there was prior to the

This release was due to what is being defined as a "glitch" in the SCADA system related to our pump station. We intend to take every corrective measure towards preventing this kind of a loss again. I am currently awaiting information from our SCADA consultant that will further provide incident information ab the 10/28/06 event. We are also awaiting lab results that were taken on the incident date and another sampling taken on 10/30/06. We are also awaiting more information and a proposal from our consultant regarding additional layers of protection that may prevent this kind of an event in the future. I will be

The tree roots were rodded clear. This is a manhole at the bottom of a hill where all the biosolids in the service area collect at one point prior to entering the main line on the beach. This report was originally submitted to the RWQCBSFB on 11/29/04, by fax after several attempts on the 27th & 28th of November to file it electronically (with negative results). It was discovered another user who didn't represent the City of Richmond had been assigned this account. The City also notified East Bay Regional Parks, Contra Costa County Health, and the RWQCBSFB by phone on the day of the incident. The RWQCBSFB web

DUE TO HEAVY RAINS INFILTRATING THE CITY'S SANTITARY SEWER COLLECTION SYSTEM, GREASE ACCUMULATED AT NARROWER PIPELINE JUNCTIONS CAUSING AN OBSTRUCTION. THE LINE PRESSURE WAS RELEIVED THROUGH A TOILET IN AN APARTMENT BUILDING. THE RESIDENTS HAD TO BE RELOCATED OVERNIGHT BY THE CITY.

DUE TO INI VELOCITIES OF WW IN COLLECTION SYSTEM AT MAXIIMUM.

Supervisor	Ray Bartolo	3/23/2006	650-780-7470	rbartolo@redwoodcity.org	MINOR
Public Works Service	Ray Bartolo	3/24/2006	650-780-7470	rbartolo@redwoodcity.org, pingram@redwoodcity.org	MAJOR
Supervisor	Ray Bartolo	5/3/2006	650-780-7470	rbartolo@redwoodcity.org;pingram@redwoodcity.org	MINOR
Supervisor	Ray Bartolo	4/13/2006	(650)780-7470	jlam@waterboards.ca.gov	MAJOR
Public Works Service	Ray Bartolo	5/18/2006	650-780-7470	rbartolo@redwoodcity.org;mharang@redwoodcity.org, pingram@redwoodcity.org;mharang@redwoodcity.org	MAJOR
public Wks Supv	Ray Bartolo	7/24/2006	650-780-7470	rbartolo@redwoodcity.org;mharang@redwoodcity.org, lbarwacz@redwoodcity.org;mharang@redwoodcity.org	MINOR
PWS Supervisor	Ray bartolo	8/24/2006	650-780-7470	rbartolo@redwoodcity.org;mharang@redwoodcity.org, lbarwacz@redwoodcity.org;mharang@redwoodcity.org	MINOR
Public Works Service	Ray Bartolo	8/22/2006	650-780-7470	rbartolo@redwoodcity.org;mharang@redwoodcity.org, lbarwacz@redwoodcity.org;mharang@redwoodcity.org	MAJOR
PW Supervisor	Ray Bartolo	9/28/2006	650-780-7470	rbartolo@redwoodcity.org;mharang@redwoodcity.org, lbarwacz@redwoodcity.org;mharang@redwoodcity.org	MINOR
Public Works Service	Ray Bartolo	10/28/2006	650-780-7470	rbartolo@redwoodcity.org;mharang@redwoodcity.org, lbarwacz@redwoodcity.org;mharang@redwoodcity.org	MAJOR
Assistant Mangager	Bonner Beuhler	12/6/2004	415-388-2402		MINOR
Asst. Manager	Bonner Beuhler	1/19/2005	415-388-1345	rbsdtg@aol.com, pribking@aol.com	MINOR
Asst. Manager	Bonner Beuhler	6/27/2005	415-388-1345	rbsdtg@aol.com,	MINOR
Assistant Manager	Bonner Beuhler	11/17/2005	(415) 388-1345	rbsdtg@aol.com,	MINOR
Manager	Bonner Beuhler	1/6/2006	(415) 388-1345	rbsdtg@aol.com,	MINOR
Manager	Bonner Beuhler	1/11/2006	(415) 388-1345	rbsdtg@aol.com,	MINOR
Manager	Bonner Beuhler	2/21/2006	(415) 388-1345	rbsdtg@aol.com,	MINOR
Manager	Bonner Beuhler	4/4/2006	415.388.1345	rbsdtg@aol.com,	MINOR
Manager	Bonner Beuhler	7/3/2006	(415) 388-1345	rbsdtg@aol.com,	MINOR
Manager	Bonner Beuhler	8/30/2006	(415) 388-1345	rbsdtg@aol.com,	MINOR
Manager	Bonner Beuhler	9/27/2006	(415) 388-1345	rbsdtg@aol.com,	MINOR
Sr Ind. Waste Insptr	Stephen Friday	12/3/2004	510-412-2009		MAJOR
Sr Indst Waste Inspt	Stephen Friday	12/7/2004	510-412-2009		MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	12/8/2004	510-412-2009		MAJOR
SR INDUST WASTE INSP	STEPHEN FRIDAY	12/9/2004	510-412-2009		MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	12/9/2004	510-412-2009		MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	12/10/2004	510-412-2009		MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	12/8/2004	510-412-2009		MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	12/17/2004	510-412-2009	STEVE_FRIDAY@CI.RICHMOND.CA.US	MINOR
SR INDUST WATE INSPT	STEPHEN FRIDAY	12/31/2004	510-236-0370	STEVE_FRIDAY@ CI.RICHMOND.CA.US	MAJOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	12/22/2004	510-412-2009	STEVE_FRIDAY@CI.RICHMOND.CA.US	MINOR

Ray Bartolo	City of Redwood City	650-780-7470	1400 Broadway	Redwood City
Ray Bartolo	City of Redwood City	650-780-7470	1400 Broadway	Redwood City
Ray Bartolo	City of Redwood City	650-780-7470	1400 Broadway	Redwood city
Ray Bartolo	City of Redwood City	650-780-7470	1400 Broadway	Redwood city
Ray Bartolo	City of Redwood City	650-780-7470	1400 Broadway	Redwood city
Stephen Friday	City of Richmond	510-412-2009	1401 Marina Way South	Richmond
Stephen Friday	City of Richmond	510-412-2009	1401 Marina Way South	Richmond
Stephen Friday	City of Richmond	510-412-2009	1401 Marina Way South	Richmond

San Mateo	94063	Ray Bartolo	REDWOOD CITY	650-780-7470	1400 Broadway
San Mateo	94063	Ray Bartolo	REDWOOD CITY	650-780-7470	1400 Broadway
San Mateo	94063	Ray Bartolo	REDWOODCITY	650-780-7470	1400 Broadway
San Mateo	94063	Ray Bartolo	RedwoodCity	650-780-7470	1400 Broadway
San Mateo	94063	Ray Bartolo	RedwoodCity	650-780-7470	1400 Broadway
Contra Costa	94804		City of Richmond	510-412-2009	1401 Marina Way South
Contra Costa	94804		City of Richmond	510-412-2009	1401 Marina Way South
Contra Costa	94804	UNKNOWN	City of Richmond	510-412-2009	1401 Marina Way South

Redwood City	San Mateo	94063
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Redwood City	San Mateo	94063
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Redwood city	San Mateo	94063
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Redwood City	San Mateo	94063
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Redwood City	San Mateo	94063
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Richmond	Contra Costa	94804
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Richmond	Contra Costa	94804
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Richmond	Contra Costa	94804
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755	12	1 Richmond	1/4/2005 05-0076	1/4/2005	1/4/2005	STEPHEN FRIDAY	Richmond
835	14	1 Richmond	1/12/2005	1/12/2005			--
837	13	2 Richmond	1/12/2005	1/12/2005			--
881	15	1 Richmond	1/19/2005	1/19/2005			--
946	17	1 Richmond	2/1/2005	2/1/2005			--
993	16	2 Richmond	2/9/2005	2/9/2005			--
1010	18	2 Richmond	2/9/2005	2/9/2005			--
1028	19	1 Richmond	2/15/2005	2/15/2005			--
1068	21	2 Richmond	2/18/2005	2/18/2005			--
1070	20	2 Richmond	2/18/2005	2/18/2005			--
1093	22	1 Richmond	2/25/2005	2/25/2005			--
1095	23	1 Richmond	2/25/2005	2/25/2005			--
1114	24	1 Richmond	3/3/2005	3/3/2005			--
1180	25	1 Richmond	3/14/2005	3/14/2005			--
1208	26	1 Richmond	3/22/2005	3/22/2005			--
1272	27	1 Richmond	4/8/2005	4/8/2005			--
1364	28	3 Richmond	5/5/2005 05-2668	5/4/2005	5/5/2005	Paul Herguth	Richmond
1368	30	1 Richmond	5/5/2005	5/5/2005			--
1370	29	2 Richmond	5/5/2005	5/5/2005			--
1410	31	2 Richmond	5/16/2005	5/16/2005			--
1412	32	1 Richmond	5/16/2005	5/16/2005			--
1414	33	1 Richmond	5/16/2005	5/16/2005			--
1416	34	1 Richmond	5/16/2005	5/16/2005			--
1418	35	1 Richmond	5/16/2005	5/16/2005			--
1434	36	1 Richmond	5/20/2005	5/20/2005			--
1560	37	1 Richmond	6/24/2005	6/24/2005			--
1588	38	1 Richmond	7/1/2005	7/1/2005			--
1706	39	1 Richmond	8/22/2005	8/22/2005			--
1958	40	1 Richmond	10/13/2005	10/13/2005			--
1964	41	1 Richmond	10/14/2005	10/14/2005			--
1998	42	1 Richmond	10/21/2005	10/21/2005			--

651 41ST STREET (CROSS STREET CLINTON AVENUE)	RICHMOND	CONTRA COSTA	94804	37.939	-122.3295	1/3/2005 3:10:00 PM
35th STREET & OHIO AVENUE	Richmond	Contra Costa	94804			1/12/2005
320 SOUTH 28TH STREET (CROSS STREET MAINE AVENUE)	RICHMOND	CONTRA COSTA	94804			1/10/2005
4333 POTRERO AVENUE (CROSS STREET 43RD STREET)	RICHMOND	CONTRA COSTA	94804			1/19/2005
INTERSECTION OF 15TH STREET AND COSTA AVENUE	RICHMOND	CONTRA COSTA	94804			2/1/2005
341 SOUTH 17TH STREET	RICHMOND	CONTRA COSTA	94804			1/26/2005
5229 SILVA AVENUE	RICHMOND	CONTRA COSTA	94805			2/9/2005
7 WESTERN DRIVE, RICHMOND (KELLER BEACH)	RICHMOND	CONTRA COSTA	94804			2/13/2005
5021 SEAPORT AVENUE (CROSS STREET SOUTH 51ST STREET)	RICHMOND	CONTRA COSTA	94801			2/16/2005
2811 ANDRADE AVENUE (CROSS STREET 28TH STREET)	RICHMOND	CONTRA COSTA	94804			2/17/2005
INTERSECTION OF ESMOND AVENUE & 23RD STREET	RICHMOND	CONTRA COSTA	94804			2/23/2005
INTERSECTION OF SOUTH 45TH AND FLORIDA AVENUE	RICHMOND	CONTRA COSTA	94804			2/25/2005
INTERSECTION OF 24TH STREET & ANDRADE AVENUE	RICHMOND	CONTRA COSTA	94804			2/28/2005
SEACLIFF ESTATES SANITARY SEWER LIFT STATION (INTERSECTION OF SEACLIFF DRIVE & SANDY BAY COURT)	RICHMOND	CONTRA COSTA	94804			3/12/2005
INTERSECTION OF PENNSLVANIA & 14 STREET	RICHMOND	CONTRA COSTA	94804			3/21/2005
1904 COSTA (CROSS STREET 19TH STREET)	RICHMOND	CONTRA COSTA	94804			4/8/2005
1045 Barrett Ave. Spill occurred in alley behind townhomes between Harbour Way and 12th Street.	Richmond	Contra Costa	94804	37.938	122.38	5/1/2005 4:45:00 PM
24TH STREET & RHEEM AVENUE	RICHMOND	CONTRA COSTA	94801			5/4/2005
2319, 2350, 2352 MARICOPA AVENUE (CROSS STREET 23RD STREET)	RICHMOND	CONTRA COSTA	94804			5/4/2005
23RD STREET & MARICOPA AVENUE	RICHMOND	CONTRA COSTA	94804			5/11/2005
Intersection of San Pablo Ave and Macdonald Ave.	Richmond	Contra Contra	94804			5/12/2005
3500 36TH STREET	RICHMOND	CONTRA COSTA	94804			5/13/2005
36TH STREET & NEVIN AVENUE	RICHMOND	CONTRA COSTA	94804			5/14/2005
3900 Block of Roosevelt Ave.	Richmond	Contra Costa	94804			5/10/2005
425 SOUTH 36TH STREET (CROSS STREET WALL AVENUE)	RICHMOND	CONTRA COSTA	94804			5/19/2005
7 17th Street	Richmond	Contra Costa	94804			6/24/2005
21ST & BISSELL AVENUE (CITY VACTOR TRUCK SEWAGE SPILL)	RICHMOND	CONTRA COSTA	94804			7/1/2005
20TH STREET & COSTA AVENUE (INTERSECTION)	RICHMOND	CONTRA COSTA	94801			8/18/2005
601 MARINE STREET	RICHMOND	CONTRA COSTA	94801			10/13/2005
BRICKYARD COVE LANE PUMP STATION	RICHMOND	CONTRA COSTA	94801			10/4/2005
MONTANA STREET & EAST RICHMOND AVENUE	RICHMOND	CONTRA COSTA	94801			10/21/2005

CITY SEWER CREW WAS NOTIFIED OF INCIDENT AT 1520 HOURS AND ARRIVED ON SCENE AT 1530 HOURS. RESIDENT IN AREA CLAIMED OVERFLOW OCCURED FOR 5 DAYS. GREASE BLOCKAGE WAS CLEARED AT 1600 HOURS. WHEN CREW ARRIVED ON SCENE THERE WAS NO OVERFLOW IN PROGRESS. AMOUNT DISCHARGED IS AND ESTIMATE BASED ON STAINING AND OBSERVATION OF WHAT ENTERED THE STORM SEWER.

THE CITY SEWER CREW REMOVED A SMALL/MINI SOCCER BALL FROM THE CITY MAIN. TWO PRIVATE CLEAN-OUTS OVERFLOWED AS A RESULT OF THE BLOCKAGE. OUR CREW WAS NOTIFIED OF THE INCIDENT AT 1610 HOURS, & ARRIVED ON SCENE AT 1620 HOURS, CLEARING THE BLOCKAGE AT 1700 HOURS (TIMES APPROXIMATE).

CITY SEWER CREW NOTIFIED AT 1510 HOURS AND WAS ON SCENE AT 1540 HOURS. CREW SUPERVISOR ESTIMATED RATE OF DISCHARGE APROX. 1 GPM. RESIDENT STATED THAT DISCHARGE FROM HIS LATERAL WAS NOTICED AT APPROX. 1100 HRS. CITY SEWER CREW STOPPED DISCHARGE AT 1620 HOURS. SEWER CREW SUPERVISOR STATED THAT THE PLUGGED MAIN HAD CLEANING MAINTENANCE PERFORMED ON IT SEVERAL WEEKS EARLIER. THIS INDICATES THERE ARE MANY RESIDENTIAL CONTRIBUTIONS TO THE CITY SEWER CREW RECEIVED CALL AT 2030 HRS AND ON SCENE AT 2115 HRS. BLOCKAGE CLEARED AT 2140 HRS. DISCHARGE RATE INITIALLY 2-3 GPM. CREW WASHED DOWN AND DISINFECTED AREA, WHICH WAS ALL ABOVE GROUND DRAINAGE. SEWAGE WOULD HAVE ONLY ENTERED STORM DRAIN IF RAIN HAD OCCURRED.

CITY SEWER CREW NOTIFIED AT 1330 HOURS AND ON SCENE AT 1400 HOURS. OVERFLOW STOPPED WHEN CREW ARRIVED. 500 GALLONS IS AN ESTIMATE BASE ON A 2 GPM DISCHARGE RATE. BLOCKAGE CLEARED AT 1410 HOURS.

CITY SEWER LINE TRANSECTS OVER PRIVATE PROPERTY IN THE AREA. THE SEWAGE ENTERED BAXTER CREEK IN MIRA VISTA PARK. A CITY PARKS EMPLOYEE NOTIFIED THE SEWER CREW OF THE INCIDENT. THE SEWER CREW DIVERTED THE DISCHARGE WHEN THEY ARRIVED ON SCENE AT 1358 HOURS AND THE BLOCKAGE WAS CLEARED AND THE DISCHARGE STOPPED AT 1445 HOURS.

THE OVERFLOW WAS LESS THAN 1 GPM ACCORDING CITY SEWER CREW. IT WAS REPORTED OBSERVED BY EBR PARKS ON 2/11/05 TO THEIR SUPERVISOR & THOUGHT TO BE FROM PORTABLE RESTROOMS ON SITE, AND HAD NOT REACHED A RECEIVING WATER. HOWEVER, IT WAS NOTED ON SUNDAY ENTERING THE STORMDRAIN AND REPORT TO THE CITY. EBR PARKS POSTED WARNING SIGNS AND STARTED SAMPLING FOR COLIFORM ON 2/14/05.

1145 HOURS CITY SEWER CREW COMPLETED JOB. THE CITY MAIN CONTAINED RAGS. THE ABOVE GROUND STORM SEWER DRAINAGE WAS CLEANED AND DISINFECTED.

CITY SEWER CREW NOTIFIED AT 1800 HOURS & BLOCKAGE CLEARED AT 1930 HOURS.

CITY SEWER CREW NOTIFIED OF OVERFLOW AT 1700 HOURS AND CLEARED BOOCKAGE AT 1730 HOURS. IT IS ESTIMATED THE DISCHARGE STARTED AT 1530 HOURS AT AT RATE OF 2 GPM. THE BLOCKAGE WAS DUE TO RAGS.

CITY SEWER CREW NOTIFIED AT 1030 HOURS BY THE WEST COUNTY WASTEWATER DISTRICT. THEY WERE ON SCENE AT 1045 HOURS AND STOPPED THE DISCHARGE AT 1105 HOURS. THE CAUSE OF THE BLOCKAGE WAS RAGS.

THE CITY SEWER CREW DROVE UP ON THE OVERFLOW AT 0800 HOURS. THERE WAS APPROXIMATELY 500 GALLONS ON THE GROUND THEY WERE ABLE TO VACTOR UP. IT WAS A HARD GREASE BLOCKAGE. THE BLOCKAGE WAS CLEARD AT 0820 HOURS. THE RATE OF DISCHARGE WHEN THEY ARRIVED ON SCENE WAS APPROX. 8-10 GPM.

BOTH PUMPS WERE DAMAGED AND NEED TO BE REPLACED. THE INCIDENT STARTED AT APPROX. 1600 HOURS AND ENDED AT 2000 HOURS. STANDING SEWAGE WAS VACTORED UP AND DISPOSED OF AT THE POTW. RATE OF DISCHARGE VARRIED FROM 1 TO 5 GPM. THIS PUMP STATION CAME INTO SERVICE AND WAS SIGNED OVER TO THE CITY WITHIN THE LAST YEAR. THE CITY SEWER CREW REMOVED WALL BOARD FROM THE PUMPS. THE DEVELOPMENT CONTRACTOR WILL BE BILLED FOR THE DAMAGES.

CITY SEWER CREW ARRIVED ON SCENE AT 1000 HOURS. NOTIFACATION AT 0950 HOURS. CREW ESTIMATED DISCHARGE OCCURRED FOR APPROX. 1 HOUR BEFORE THEY ARRIVED, AND AT A DISCHARGE RATE OF 2 - 8 GPM, FOR AN AVG. OF 5 GPM. DISCHARGE SECURED AT 1045 HOURS.

CITY SEWER CREW NOTIFIED AT 1430 HOURS AND BLOCKAGE IN MAIN CLEARD AT 1450 HOURS (DISCHARGE STOPPED). mAIN BLOCKAGEGE CAUSED PRIVATE LATERAL TO OVERFLOW. ESTIMATED RATE OF DISCHARGE 10 GPM FOR ONE HOUR. SEWAGE ENTERED STORM DRAIN AT 19TH STREET AND VISALIA AVENUE.

CITY SEWER CREW RVCD CALL AT 1510 HRS AND ON SCENE AT 1530 HRS. SSO STOPPED AT 1545 HRS. RAIN EVENT OCCURRING AT TIME OF OVERFLOW AND DILUTED DISCHARGE. ESTIMATED RATE OF DISCHARGE FROM MANHOLE 5 GPM.

CITY SEWER CREW RCVD CALL AT 1020 HRS AND ARRIVED ON SCENE AT 1035. SSO STOPPED AT 1045 HRS. ESTIMATED RATE OF DISCHARGE 2 GPM.

REPORTED TO CITY AT 1930 HRS, CREW ON SCENE AT 3030 HRS. THE BLOCKAGE WAS CLEARED AT 2050 HRS. ESTIMATED RATE OF DISCHARGE WAS 2-2.5 GPM.

THE CITY RECEIVED THE CALL AT 1415 HOURS, AND THE RESPONSE CREW WAS ON SCENE AT 1500 HOUR. THE BLOCKAGE WAS CLEARED AT 1525 HOURS. IT IS ESTIMATED THE RATE OF DISCHARGE WAS 4 GPM.

THE CITY RECEIVED THE CALL AT 0820 HRS AND WAS ON SCENE AT 0900 HOURS. BLOCKAGE WAS CLEARED AT 0920 HRS AND THE ESTIMATED RATE OF DISCHARGE WAS 4 GPM.

THE CITY SEWER CREW WAS NOTIFIED AT 0915 HRS AND ON SCENE AT 1000 HRS. THE BLOCKAGE WAS DUE TO A T-SHIRT IN THE CITY'S LINE. THERE WAS AN ESTIMATED 700 GALLONS OF RAW SEWAGE ON THE GROUND AND APPROX. 400 GALLONS WAS RECOVERED. THE CLEANUP WAS COMPLETED AT 1100 HRS.

Dispatch recieved call and routed it to the fire department and Veolia was called out. Fire attempted to block the flow with vermiculite. Veolia removed blockage and cleaned up the sewage and vermiculite

AFTER REMOVING SEWAGE AND STORM WATER FROM A SBC TELEPHONE VAULT THE CITY CREW WAS DECANTING THE VACTOR TRUCK INTO A SANITARY SEWER MAINTENANCE HOLE. THE WASTEWATER SURGED OUT AT A RATE GREATER THAN EXPECTED. APPROXIMATELY 500 GALLONS WAS SPILLED AND 100 WAS RECOVERED FOR PROPER DISPOSAL.

THE CITY SEWER CREW WAS NOTIFIED BY A RESIDENT AT 1330 HOURS AND ARRIVED ON SCENE AT 1415 HOURS. THE OVERFLOW WAS STOPPED/CLEARED AT 1420 HOURS. BASED ON VISUAL OBSERVATIONS IT WAS ESTIMATED THE RATE OF DISCHARGE WAS UP 1.5 GALLONS PER MINUTE. ANY STANDING SEWAGE WAS VACTORED UP AND THE AREA DISINFECTED.

THE PUMP STATION WAS BLOCKED WITH RAGS. ALL OF THE SEWAGE WAS VACTORED UP AND DISPOSED OF AT THE POTW. NONE ENTERED THE STORM DRAIN OR SURFACE WATERS. THE INCIDENT HAPPENED ON 10/04/05 BUT WAS ENTERED 10/14/05 DUE TO THE CHANGE OF THE FINAL DESTINATION CRITERA OF THIS REPORT FORM. IT WAS NOTED WHEN I ENTERED SSO ID # 40 (TRACK # 1958)ON 10/13/05 THERE IS NOW A "STREET/CURB & GUTTER" AS A FINAL SPILL DESTINATION.

CITY NOTIFIED AT 0930 HOURS & ON SCENE AT 0945 HOURS. BLOCKAGE CLEARED AT 1000 HOURS. APPROX. 80 GALLONS RECOVERED FROM STORM DRAIN AND DISPOSED OF AT POTW.

RAINING FOR SEVERAL DAYS	11760	Low	0	SAN FRANCISCO BAY	STORM DRAIN	FALSE
	500		0		STORM DRAIN	FALSE
	300		0		STORM DRAIN	FALSE
	320		0		STORM DRAIN	FALSE
	800		0		STORM DRAIN	FALSE
	500		0		STORM DRAIN	FALSE
	300		0		SURFACE WATER IMPACT	FALSE
	200		0		GROUND WATER IMPACTED	FALSE
	120		0		STORM DRAIN	FALSE
	150		0		STORM DRAIN	FALSE
	240		0		STORM DRAIN	FALSE
	200		0		STORM DRAIN	FALSE
	700		0		STORM DRAIN	FALSE
	850		0		STORM DRAIN	FALSE
	600		0		STORM DRAIN	FALSE
	600		0		STORM DRAIN	FALSE
SUNNY WEATHER	8700	Medium	50		STORM DRAIN	FALSE
	400		0		STORM DRAIN	FALSE
	480		0		STORM DRAIN	FALSE
	200		0		STORM DRAIN	FALSE
	900		0		STORM DRAIN	FALSE
	300		0		STORM DRAIN	FALSE
	140		0		STORM DRAIN	FALSE
	180		0		STORM DRAIN	FALSE
	300		0		STORM DRAIN	FALSE
	250		0		STORM DRAIN	FALSE
	400		0		STORM DRAIN	FALSE
	90		0		STORM DRAIN	FALSE
	900		0		SURFACE WATER IMPACT	FALSE
	300		0		STREET/CURB & GUTTER	FALSE
	100		0		STORM DRAIN	FALSE

[illegible]

CITY SEWER CREW ARRIVED ON SCENE AT 1530 HOURS AND CLEARED BLOCAKGE AT APPROX. 1600 HOURS. REPORTING PARTY, WHO CONTACTED THE SEWER CREW AT 1510 HOURS REPORTED THE OVERFLOW HAD BEEN OCCURING FOR APPROX 48 HOURS. DURING THIS PERIOD OF DICHARGE IT WAS RAINING AND SEWAGE WAS TRANSPORTED AND FLUSHED TO THE STORM WATER COLLECTION SYSTEM.

NONE

OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Richmond	MANHOLE	
				Richmond	MANHOLE	
				Richmond	CLEAN OUT	
				RICHMOND	CLEAN OUT	
				Richmond	MANHOLE	
				richmond	PUMP STATION	
				Richmond	MANHOLE	
				richmond	MANHOLE	
				RICHMOND	MANHOLE	
				RICHMOND	OTHER	CRACK IN STREET
				Richmond	MANHOLE	
				Richmond	MANHOLE	
				Richmond	MANHOLE	
				Richmond	PUMP STATION	
				richmond	MANHOLE	
				Richmond	CLEAN OUT	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Richmond	CLEAN OUT	
				RICHMOND	MANHOLE	
				RICHMOND	CLEAN OUT	
				richmond	MANHOLE	
				richmond	MANHOLE	
				richmond	MANHOLE	
				richmond	MANHOLE	
				richmond	MANHOLE	
				richmond	MANHOLE	
				Richmond	MANHOLE	
				Richmond	OTHER	VACTOR TRUCK
				Richmond	MANHOLE	
				Richmond	MANHOLE	
				Richmond	MANHOLE	CAUSED BY PUMP STATION
				Richmond	MANHOLE	

BLOCKAGE	DEBRIS	--Select None--
BLOCKAGE	GREASE	
BLOCKAGE	VANDALISM	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS FROM LATERALS	
BLOCKAGE	ROOTS	
BLOCKAGE	CONSTRUCTION DEBRIS	
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
BLOCKAGE	CONSTRUCTION DEBRIS	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	--Select None--
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS FROM LATERALS	
BLOCKAGE	VANDALISM	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
INFRASTRUCTURE FAILURE	MULTIPLE CAUSES	
CAUSE UNKNOWN	--Select None--	
BLOCKAGE	DEBRIS	
BLOCKAGE	DEBRIS FROM LATERALS	
BLOCKAGE	GREASE	

THE LONG DURATION OF THE OVERFLOW MAY HAVE BEEN DUE TO THE ASSUMPTION IT WAS RAIN WATER SINCE THERE WERE SEVERAL STORM EVENTS AT THE SAME TIME.

CITY SEWER CREW RCVD RPT @ 1625 HRS AND ON SCENE AT 1630 HRS. RPTNG PARTY STATED THAT SSO HAD BEEN OCCURRING FOR APROX 3 DAYS. NO ONE IN NEIGHBORHOOD RPTD SSO UNTIL 05/03/05. ON SCENE ESTIMATE OF DISCHARGE RATE WAS 2 GPM. BLOCKAGE CLEARED AND SSO STOPPED AT 1645 HRS.

SR INDST WASTE INSPT	STEPHEN FRIDAY	1/4/2005	510-412-2009	STEVE_FRIDAY@CI.RICHMOND.CA.US	MAJOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	1/12/2005	510-412-2009	STEVE_FRIDAY@CI.RICHMOND.CA.US	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	1/12/2005	510-412-2009	STEVE_FRIDAY@CI.RICHMOND.CA.US	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	1/19/2005	510-412-2009	STEVE_FRIDAY@CI.RICHMOND.CA.US	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	2/1/2005	510-412-2009	STEVE_FRIDAY@CI.RICHMOND.CA.US	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	1/28/2005	5110-412-2009	STEVE_FRIDAY@SBCGLOBAL.NET	MINOR
SR. INDUSTRIAL WASTE	STEPHEN FRIDAY	2/9/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR. INDUSTRIAL WASTE	STEPHEN FRIDAY	2/15/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WST INSPT	STEPHEN FRIDAY	2/18/2005	510-412-2009	steve_friday@ci.richmond.ca.us	MINOR
SR INDST WST INSPT	STEPHEN FRIDAY	2/18/2005	510-412-2009	steve_friday@ci.richmond.ca.us	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	2/25/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	2/25/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	3/3/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	3/14/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	3/22/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	4/8/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
INDUSTRIAL WASTE INS	Paul Herguth	5/4/2005	510-412-2029	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MAJOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	5/5/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	5/5/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDUST WASTE INSP	STEPHEN FRIDAY	5/16/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
Industrial Waste Ins	Paul Herguth	5/16/2005	510-412-2029	paul_herguth@ci.richmond.ca.us, steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDUST WASTE INSP	STEPHEN FRIDAY	5/16/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WASTE INSPT	STEHEN FRIDAY	5/16/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
Industrial Waste Ins	Paul Herguth	5/16/2005	510-412-2029	paul_herguth@ci.richmond.ca.us, steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	5/20/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
Ms.	Lynne Scarpa	6/24/2005	510-412-2008	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WASTE INSP	STEPHEN FRIDAY	7/1/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	8/22/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDUST WASTE INSP	STEPHEN FRIDAY	10/13/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDUST WASTE INSP	STEPHEN FRIDAY	10/14/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDUST WASTE INSP	STEPHEN FRIDAY	10/21/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR

Stephen Friday	City of Richmond	510-412-2009	1401 Marina Way South	Richmond
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STEPHEN FRIDAY	CITY OF RICHMOND	510-412-2009	1401 MARINA WAY SOUTH	RICHMOND
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Contra Costa	94804	City of Richmond	510-412-2009	1401 Marina Way South
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CONTRA COSTA	94804	CITY OF RICHMOND	CITY OF RICHMOND	510-412-2009	1401 MARINA WAY SOUTH
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Richmond Contra Costa 94804

RICHMOND CONTRA COSTA 94804

2024	43	2 Richmond	10/24/2005	10/24/2005			--
2127	45	1 Richmond	11/16/2005	11/16/2005			--
2128	44	3 Richmond	11/16/2005 05-6623	11/15/2005	11/16/2005	Paul Herguth	Richmond
2249	46	1 Richmond	12/13/2005	12/13/2005			--
2251	47	1 Richmond	12/13/2005	12/13/2005			--
2261	48	2 Richmond	12/16/2005 05-7208	12/14/2005	12/16/2005	STEPHEN FRIDAY	RICHMOND
2262	49	1 Richmond	12/18/2005 05-7279	12/18/2005		Ryan Johnson	
2264	51	1 Richmond	12/18/2005 05-7280	12/18/2005		Ryan Johnson	
2272	52	2 Richmond	12/19/2005 05-7279	12/18/2005	12/19/2005	Ryan Johnson	Richmond
2279	53	1 Richmond	12/19/2005 05-7298	12/19/2005	12/19/2005	STEPHEN FRIDAY	Richmond
2280	50	4 Richmond	12/19/2005 05-7279	12/18/2005	12/19/2005	Ryan Johnson	Richmond
2452	55	2 Richmond	1/3/2006 06-0024	1/1/2006	1/3/2006	Stephen Friday	Richmond
2453	54	3 Richmond	1/3/2006 06-0024	1/1/2006	1/3/2006	Stephen Friday	Richmond
2584	56	2 Richmond	1/9/2006 06-0024	1/1/2006	1/9/2006	Stephen Friday	richmond
2801	57	1 Richmond	2/14/2006	2/14/2006			--
2921	58	2 Richmond	3/3/2006	3/3/2006			--
2923	59	1 Richmond	3/3/2006	3/3/2006			--
3010	60	1 Richmond	3/15/2006	3/15/2006			--
3131	61	1 Richmond	4/5/2006	4/5/2006			--
3663	62	1 Richmond	7/25/2006	7/25/2006			--
3695	63	2 Richmond	8/7/2006 06-4633	8/3/2006	8/7/2006	STEPHEN FRIDAY	Richmond
3741	64	2 Richmond	8/15/2006	8/15/2006			--
465	1	1 Rodeo	12/9/2004 04-6277	12/4/2004	12/9/2004	Steven S. Beall	Rodeo
1274	2	1 Rodeo	4/11/2005	4/11/2005			--
1276	3	1 Rodeo	4/12/2005	4/12/2005			--
1805	4	1 Rodeo	9/19/2005	9/19/2005			--
1871	5	1 Rodeo	9/26/2005	9/26/2005			--
1924	6	1 Rodeo	10/6/2005	10/6/2005			--
1990	7	1 Rodeo	10/20/2005	10/20/2005			--
1992	8	1 Rodeo	10/20/2005	10/20/2005			--
2313	9	1 Rodeo	12/23/2005	12/23/2005			--

INTERSECTION OF 14TH STREE AND PENNSYLVANIA AVENUE	RICHMOND	CONTRA COSTA	94804			10/24/2005
INTERSECTION OF RHEEM AVENUE & 23RD STREET	RICHMOND	CONTRA COSTA	94804			11/16/2005
500 Western Drive	Richmond	Contra Costa	94804	37.927	122.391	11/15/2005 8:00:00 AM
830 23RD STREET	RICHMOND	CONTRA COSTA	94804			12/12/2005
INTERSECTION OF ORCHARD AVENUE AND SAN PABLO AVENUE	RICHMOND	CONTRA COSTA	94804			12/13/2005
INTERSECTION OF FLEMING AVENUE & ELLS STREET	RICHMOND	CONTRA COSTA	94804	37.917	122.322	12/13/2005 12:30:00 A
San Pablo and Barrett, intersection	Richmond	Contra Costa	94805			12/18/2005 7:30:00 AM
216 Western	Point Richmond	Contra Costa	94804			12/18/2005 11:00:00 A
216 Western Drive	Point Richmond	Contra Costa	94804	37.923	-122.388	12/18/2005 11:00:00 A
INTERSECTION OF HARBOUR WAY SOUTH & WRIGHT AVENUE	RICHMOND	CONTRA COSTA	94804	37.922	-122.36	12/18/2005 6:15:00 AM
San Pablo and Barrett	Richmond	Contra Costa	94805	37.935	-122.325	12/18/2005 7:30:00 AM
Intersection of 39th Street & Nevin Avenue	Richmond	Contra Costa	94804	37.935	122.332	12/31/2005 12:01:00 A
Intersection of Barrett Avenue & San Pablo Avenue	Richmond	Contra Costa	94804	37.936	122.325	12/31/2005 12:01:00 A
Intersection of Harbour Way South & Wright Avenue	Richmond	Contra Costa	94804	37.925	122.376	12/31/2005 12:01:00 A
INTERSECTION OF 24TH STREET & ANDRADE AVENUE	RICHMOND	CONTRA COSTA	94804			2/9/2006
INTERSECTION OF SAN PABLO AVENUE & MACDONALD AVENUE	RICHMOND	CONTRA COSTA	94801			3/2/2006
INTERSECTION OF BRICKYARD COVE LAND, SANDPIPER SPIT & SEACLIFF DRIVE, SANITARY SEWER PUMP STATION.	RICHMOND	CONTRA COSTA	94801			2/28/2006
INTERSECTIN OF 23RD STREET AND MARICOPA AVENUE	RICHMOND	CONTRA COSAT	94804			3/13/2006
(RICHMOND HIGH SCHOOL0						
2238 KEY BOULEVARD	RICHMOND	CONTRA COSTA	94805			4/3/2006
Seacliff Avenue & Spinnaker Way	Richmond	Contra Costa	94801			7/21/2006
INTERSECTION OF 39TH STREET AND NEVIN AVENUE	RICHMOND	CONTRA COSTA	94804	37.9364	122.3319	8/3/2006 9:00:00 AM
417 SOUTH 35TH STREET	RICHMOND	CONTRA COSTA	94804			8/10/2006
927 3rd Street	Rodeo	Contra Costa	94572			12/2/2004 12:00:00 P
755 Vaqueros	Rodeo	Contra Costa	94572			4/6/2005
920 Mahoney St	Rodeo	Contra Costa	94572			4/10/2005
Backyard Sewer Line						
842 Loral Court	Rodeo	Contra Costa	94572			9/17/2005
524 4th street	rodeo	contra costa	94572			9/25/2005
Intersection of Toulabee Rd. and California St.	Rodeo	Contra Costa	94572			10/5/2005
813 Laurel Ct, backyard	Rodeo	Contra Costa	94572			10/18/2005
1221 7th Street, backyard	Rodeo	Contra Costa	94572			10/19/2005
927 3rd Street	Rodeo	Contra Costa	94572			12/21/2005

12/18/2005 2:30:00 PM

12/18/2005 12:00:00 P

CITY SEWER CREW RECEIVED THE REPORT AT 1030 HOURS AND WAS ON SCENE AT 1045 HOURS. THE BLOCKAGE WAS CELED AT 1115 HOURS (ALL TIMES APPROXIMATE). ESTIMATED RATE OF DISCHARGE WAS 5 GPM FOR APPROX. 75 MINUTES. APPROXIMATELY 100 GALLONS REMOVED FROM STORM DRAIN AND DISPOSED OF AT POTW.
CITY NOTIFIED BY RPD AT 100 HRS AND SEWER CREW ON SCENE AT 1115 HRS. THE BLOCKAGE WAS CLEARD AT 1300 HOURS.RAN 320 FEET OF LINE (HYDRO HOSE). 2 HRS OF DISCHARGE OCCURED A 4 GPM ESTIMATE.

CITY SEWER CREW NOTIFIED AT 1100 HOURS & ON SCENE AT 1115. DISCHARGE STOPPED AT 1140 HOURS. eSITAMATE RATE OF DISCHARGE 1 GALLON PER MINUTE.

CITY SEWER CREW NOTIFED AT 1015 HOURS AND ON SCENE AT 1020 HOURS. DISCHARGED STOPPED AT 1100 HOURS. RATE OF DISCHARGE 0.5 GALLONS PER MINUTE.

THE CITY WAS NOTIFIED @ 1000 HOURS & WAS ON SCENE AT 1010 HOURS. ESTIMATED DISCHARGE OCCURED FOR ONE HOUR @ 5 GPM FOR A TOTAL OF 300 GALLONS. ESIMATED 280 GALLONS WERE RECOVERED OFF THE STREET & ONLY 20 GALLONS ENTERED THE STORM DRAIN.
CITY SEWER CREW ON SCENE AT 1345 HOURS AND STOPPED DISCHARGE AT 1425 HOURS. ESTIMATED RATE OF DISCHARGE WAS 5 GPM. ESTIMATE 225 GALLONS DISCHARGED & 50 WERE RECOVERED.

CITY SEWER CREW WAS NOTIFIED AT 1100 HOURS & WAS ON SCENE AT 1115 HOURS. THE DISCHARGE WAS STOPPED AT 1130 HOURS AND A PUMP BY-PASS WAS INSTALLED WHILE PG&E RESTORED POWER TO THE PUMP STATION. THE POWER OUTAGE LASTED FOR OVER 2 HOURS AND WAS DUE TO RAIN WATER ENTERING THIER VAULT SHORTING THE SYSTEM. 300 GALLONS OF DISCHARGED SEWAGE WAS RECOVERED. THE DISCHARGE OCCURED FROM A MANHOLE UPSTREAM OF THE PUMP STATION.
THE CITY SEWER CREW ARRIVED ON SCENE AT 0920 HRS & THE SSO WAS REPORTED AT 0900 HRS. THE REPORTING PARTY STATED THAT THE SSO HAD OCCURRED FOR 24 HRS. IT WAS ESTIMATED THE RATE OF DISCHARGE WAS 2 GPM FOR A TOTAL OF 1800 GALS DISCHARGED. THE CREW RECOVERED AN ESTIMATED 1300 GALLONS FOR DISPOSAL AT THE POTW.
CITY SEWER CREW WAS NOTIFIED AT 1530 HURS AND ON SCENE AT 1600 HOURS. THE GREASE OBSTRUCTION WAS CLEARED AND THE OVERFLOW STOPPED AT 1620 HOURS. THE DISCHARGE DURATION IS ESTIMATED AT 50 MINUTES. APPROXIMATLY 300 GALLONS DISCHARGED AND 200 GALLONS WAS VACTORED UP FOR TREATMENT AT THE POTW.

At approx. 0500 hours there was a power outage at the Seacliff Sanitary Sewer Pump Station. The pump station overflowed for approx. two hours at an estimated rate of 3 gpm. None of the sewage entered the storm drain or any waters of the state and all of it was vactored up for disposal at City's wastewater treatment plant.

THE CITY CREW RECEIVED THE REPORT AT 0950 HRS & ARRIVED ON SCENE AT 1005 HOURS. THE BLOCKAGE WAS CLEARED AT 1035 HRS. ESTIMATED DURATION & RATE OF DISCHARGE WAS 30 MINS AT 10 GPM. THE 300 GALS OF SEWAGE WAS CAPTURED IN A BERM ON CUTTING BOULEVARD & SOUTH 35TH STREET, NONE ENTERED ANY STORM DRAIN. THE IMPACTED AREA WAS FLUSHED WITH 250 GALLON OF CLEAN WATER & ALL 550 GALS WERE VACTORED UP AND DISCHARGED TO THE SANITARY SEWER. THE

Area of spill was cleaned. It appeared that the roots were in the homeowners lateral as well. Line was cleaned and re-checked the following day. Re-check for blockage was negative.

A construction stake was driven into the backyard sewer line. It appears that this was done at least 17 years ago as the current resident has not made any improvements in the backyard on the sewer line easement (moved to residence in 1988). Upstream of this location there are approximately 15 homes that discharge into this line. The line was excavated, the broken/blocked pipe was removed and a new section of pipe was installed. The line was clean from the upstream manhole to the downstream manhole and no unusual debris was found.
Area was cleaned and disinfected. No sewage went into storm drain.

Crime Scene Cleaners were called in to clean and disinfect the affected basement in the residence. All the sewage was cleaned without any public health issues. No further contamination remains.

District staff found a baseball bat in the manhole, lodged in the flow line, that generated a blockage of grease. The area was cleaned and disinfected without incident.

Area cleand and disinfected.

Grease and Roots were removed. This spillage/blockage was a result of the spill reported for 10/18/2005 SSO tracking number 1990 ID:7 Version:1. This location is directly downstream from the previous blockage. This line is in a steep hill and difficult to get equipment to. Staff have thoroughly cleaned the ent line and physically removed the blockage.
Aera cleaned and disinfected.

	275		0	STORM DRAIN	FALSE
	50		0	STORM DRAIN	FALSE
SUNNY WEATHER	1225	Low	200 SAN FRANCISCO BAY	STORM DRAIN	FALSE
	350		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
CLOUDY WEATHER	7200	Low	500 SAN FRANCISCO BAY	STORM DRAIN	FALSE
	84000		24000		FALSE
	3000		500		FALSE
RAINY WEATHER	3000	Low	500 SAN FRANCISCO BAY	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	148000	High	0 SAN FRANCISCO BAY	SURFACE WATER IMPACT	FALSE
RAINING FOR SEVERAL DAYS	8400	Low	2400 SAN FRANCISCO BAY	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	1200	Low	0 San Francisco Bay	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	3600	Low	0 San Francisco Bay	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	505300	Medium	0 SAN FRANCISCO BAY	SURFACE WATER IMPACT	FALSE
	20		0	STORM DRAIN	FALSE
	175		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
	500		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
	0		0	STREET/CURB & GUTTER	FALSE
SUNNY WEATHER	1200	Low	1200 SAN FRANCISCO BAY	STORM DRAIN	FALSE
	0		0	STREET/CURB & GUTTER	FALSE
SUNNY WEATHER	2250	Low	500 Rodeo Creek	STORM DRAIN	FALSE
	25		0	YARD/LAND	FALSE
	600		0	STORM DRAIN	FALSE
	25		0	STREET/CURB & GUTTER	FALSE
	75		0	BUILDING/STRUCTURE	FALSE
	1		0	STREET/CURB & GUTTER	FALSE
	50		0	YARD/LAND	FALSE
	25		0	YARD/LAND	FALSE
	400		0	YARD/LAND	FALSE

DISCHARGE DISIPATED IN TO ROCKY AREA NEAR WATER FRONT.

NO IMPACT OBSERVED IN RECEIVING WATERBODY

NONE

NONE

NONE

Overflowed sewage dissipated due to intense and long duration rain event.

Overflowing sewage dissipated due to intense and long duration rain event.

NONE OBSERVED DUE TO THE INTENSITY OF THE STORM.

NO SEWAGE OR POLLUTANTS OBSERVED BY INSPECTION TEAM.

No Impact.

				rICHMOND	MANHOLE	
				Richmond	MANHOLE	
11/16/2005 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Richmond	MANHOLE	
				richmond	OTHER	LATERAL
				richmond	MANHOLE	
12/15/2005 CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	RICHMOND	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Richmond	MANHOLE	
12/20/2005 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Richmond	OTHER	OVERFLOW STRUCTURE
12/18/2005 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Richmond	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Richmond	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Richmond	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	richmond	OTHER	OVERFLOW WEIR
				Richmond	MANHOLE	
				Richmond	MANHOLE	
				Richmond	MANHOLE	
				Richmond	MANHOLE	
				Richmond	MANHOLE	
				Richmond	MANHOLE	
8/4/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Richmond	PIPE	
				Richmond	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	Rodeo	CLEAN OUT	Stray root likely from previous root control measures.
				Rodeo	MANHOLE	
				Rodeo	OTHER	Broken sewer line
				Rodeo	MANHOLE	
				Rodeo	OTHER	residential fixture
				Rodeo	MANHOLE	
				Rodeo	CLEAN OUT	
				Rodeo	MANHOLE	
				Rodeo	CLEAN OUT	

BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	--Select None--
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	--Select None--
BLOCKAGE	ROOTS	--Select None--
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--
FLOW CAPACITY DEFICIENCY	--Select None--	LEAKS OF COLLECTION SYSTEM
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
ELECTRICAL POWER FAILURE	--Select None--	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
ELECTRICAL POWER FAILURE	--Select None--	
BLOCKAGE	GREASE	--Select None--
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	--Select None--
BLOCKAGE	ROOTS	
BLOCKAGE	MULTIPLE CAUSES	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	MULTIPLE CAUSES	
BLOCKAGE	GREASE	
BLOCKAGE	MULTIPLE CAUSES	
BLOCKAGE	--Select None--	

A RESIDENT IN THE AREA CONTACTED THE CITY AT APPROX. 1400 HOURS. THE CITY DISPATCHED A CREW WHEN NOTIFIED. THE AVERAGE RATE OF DISCHARGE WAS APPROX. 2.5 GPM. THE SEWER CREW BLOCKED THE DRAINAGE DITCH AND RECOVERED APPROX. 50 GALLONS. THE CITY POSTED 5 WARNING SIGNS IN THE BEACH ACCESS AREA. THE DISCHARGE DRAINED INTO AN ROCKY BEACH SURFACE AND THERE WAS NO VISIBLE PATH OF DISCHARGE INTO THE BAY. INVST TEAM DISTRIBUTED 40 GREASE

THE AREA OF ORIGIN IS AT THE BORDER OF SEPERATE SEWER DISTRICTS (STEGE/RICHMON). WHEN STEGE REPORTED IT TO THE CITY OF RICHMOND THE CITY'S SEWER CREW WAS ON SCENE WITHIN 15 MINUTES. THEY RECOVER APPROX. 500 GALLONS & USED 500 GALLONS ON FLUSH WATER FOR THE CLEANUP WHICH WAS ALSO RECOVERED AND DISPOSED OF IN THE SANITARY SEWER. THE IPP SUBSEQUENTLY POSTED 50 GREASE DISPOSAL OUTREACH DOORHANGERS IN THE CONTRIBUTARY AREA WHICH INCLUDED

OVERFLOW WAS A COMBINATION OF THE BLOCKAGE WITH THE I&I DUE TO THE HIGH AMOUNT OF RAIN DURING A SHORT PERIOD OF TIME.

CITY WAS AWARE OF THE INCIDENT AT 16:30 HOURS ON 12/18/05 DUE TO CITY WIDE MAJOR OPERATIONAL IMPACT FROM THE LARGE AMOUNT OF RAIN IN A SHORT TIME PERIOD. READINGS WERE VERIFIED ON 12/19/05 AT OVERFLOW STRUCTURE STATIONS (2)& ONLY ONE DISHCHARGED INTO SAN FRANCISCO BAY. A TOTAL OF 1,480,000 GALLONS OF COMBINED SEWAGE WITH I&I (STORMWATER/GROUNDWATER) DISCHARGED AT A RATIO OF 10% SEWAGE TO 90% I&I.

THE OVERFLOW WAS A RESULT OF A HIGH AMOUNT OF RAIN IN A SHORT PERIOD OF TIME. A COMBINATION OF 84,000 GALLONS OF I&I (STORMWATER/GROUNDWATER) DISCHARGED INTO SAN FRANCISCO BAY AT A RATIO OF 10% SEWAGE & 90% STORMWATER/GRONDWATER.

Due to storm events occurring at back-to-back intervals with a frequency greater than normal the City's sanitary sewer collection system experienced hydrologic overloading. The rate of discharge was estimated at up to 100 gpm and the total volume discharged from infiltration and inflow stormwater (90%) and sewage (10%) was estimated at 12,000 gallons (1,200 gallons was sewage).

Due to storm events occurring at back-to-back intervals with a frequency greater than normal the City's sanitary sewer collection system experienced hydrologic overloading. The rate of discharge was estimated at up to 150 gpm and the total volume discharged from infiltration and inflow stormwater (90%) and sewage (10%) was estimated at 36,000 gallons (3,600 gallons was sewage).

AFTER MANY DAYS OF RAIN THE CITY'S SANITARY SEWER COLLECTION SYSTEM WAS A CAPACITY. THE OVERFLOW WEIR IS A PUBLIC SAFETY CONVEYANCE TO PREVENT SEWAGE FROM DISCHARGING ONTO THE STREETS. 5,053,000 TOTAL DISCHARGED FROM THE WEIR ACCORDING TO THE TOTALIZER. 90% IS STORMWATER AND THE REMAINING 10% WAS RAW SEWAGE.

THE SANITARY SEWER MAIN SURCHARGED DUE TO THE GREASE BLOCKAGE, PRESSURIZING THE LINE. SEWAGE LEAKED OUT OF THE SANITARY SEWER MAIN AND INTO AN ADJACENT STORM DRAIN PIPE THAT ALSO HAD A BREACH. THE STORM LINE IS CONNECTED TO A LIFT STATION. THE POWER TO THE LIFT STATION WAS SECURED PREVENTING ANY DISCHARGE TO SAN FRANCISO BAY. BOTH THE STORM DRAIN AND SANITARY SEWER SEWER LINES ARE BEING REPAIRED AT THIS TIME WITH CAPITAL

Their was a root found that created a blockage in a line that would not typically have a root blockage. Upstream of this location, vapor root control was performed during the summer. It is likely this root traveled through the system became lodged at this point. The SSO occurred from the clean out at the subject address. Sewage poured accros the sidewalk and flowed approximately 750 feet to a storm drain where it entered the Rodeo Creek. Samples were taken, 100 feet upstream, at the location and 100 feet downs stream. They were analyzed for ammonia (1.0, 0.4, 0.5 mg/L) and DO (9.4, 7.2, 6.4). No fish kills have

SR INDUST WASTE INSP	STEPHEN FRIDAY	10/24/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	11/16/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
Industrial Waste Ins	Paul Herguth	11/15/2005	510-412-2029	paul_herguth@ci.richmond.ca.us	MAJOR
SR INDUST WASTE INSP	STEPHEN FRIDAY	12/13/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDUST WATED INSP	STEPHEN FRIDAY	12/13/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR. INDUSTRIAL WASTE	STEPHEN FRIDAY	12/14/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MAJOR
Collections system M	Ryan Johnson	12/18/2005	510-412-2001	ryan.johnson@veoliawaterna.com	24HR
Collections system M	Ryan Johnson	12/18/2005	510-412-2001	ryan.johnson@veoliawaterna.com	24HR
Collection system Ma	Ryan Johnson	12/18/2005	510-412-2001	ryan.johnson@veoliawaterna.com	MAJOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	12/19/2005	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MAJOR
Collections system M	Ryan Johnson	12/18/2005	510-412-2001	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MAJOR
SR. INDUSTRIAL WASTE	STEPHEN FRIDAY	1/1/2006	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MAJOR
SR. INDUSTRIAL WASTE	STEPHEN FRIDAY	1/1/2006	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MAJOR
SR. INDUSTRIAL WASTE	STEPHEN FRIDAY	1/1/2006	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MAJOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	2/14/2006	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDUST WASTE INSP	STEPHEN FRIDAY	3/3/2006	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDUST WASTE INSP	STEPHEN FRIDAY	3/3/2006	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WASTE INPST	STEPHEN FRIDAY	3/15/2006	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WASTE INPST	STEPHEN FRIDAY	4/5/2006	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
Sr Indst Waste Inspt	Stephen Friday	7/25/2006	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	8/3/2006	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MAJOR
SR INDST WASTE INSPT	STEPHEN FRIDAY	8/15/2006	510-412-2009	steve_friday@ci.richmond.ca.us, Rich_Davidson@ci.richmond.ca.us	MINOR
Engineer-Manager	Steven S. Beall	12/9/2004	510-799-2970		MAJOR
Engineer-Manager	Steven S. Beall	4/11/2005	510-799-2970	bealls@rodeosan.org	MINOR
Engineer-Manager	Steven S. Beall	4/12/2005	510-799-2970	bealls@rodeosan.org	MINOR
Engineer-Manager	Steven S. Beall	9/19/2005	510-799-2970	bealls@rodeosan.org	MINOR
Engineer-Manager	Steven S. Beall	9/26/2005	5107992970	bealls@rodeosan.org	MINOR
Engineer-Manager	Steven S. Beall	10/6/2005	510-799-2970	bealls@rodeosan.org	MINOR
Engineer-Manager	Steven S. Beall	10/20/2005	510-799-2970	bealls@rodeosan.org	MINOR
Engineer-Manager	Steven S. Beall	10/20/2005	510-799-2970	bealls@rodeosan.org	MINOR
Engineer-Manager	Steven S. Beall	12/23/2005	510-799-2970	bealls@rodeosan.org	MINOR

CONTRA COSTA	94804	UNKNOWN	Richmond		
CONTRA COSTA	94804	UNKNOWN	CITY OF RICHMOND		
			Richmond		
			Richmond		
CONTRA COSTA	94804	Ryan Johnson	City of Richmond	510-412-2009	1401 Marina Way South
CONTRA COSTA	94804		City of Richmond	510-412-2009	1401 Marina Way South
CONTRA COSTA	94804		City of Richmond	510-412-2009	1401 Marina Way South
Contra Costa	94804		Richmond	510-412-2009	1401 Marina Way Sough
Contra Costa	94804		Richmond	510-412-2009	1401 Marina Way South
CONTRA COSTA	94804	CITY OF RICHMOND	Richmond	510-412-2009	1401 MARINA WAY SOUTH
CONTRA COSTA	94804		City of Richmond	510-412-2009	1401 Marina Way South
Contra Costa	94572		Rodeo Sanitary District	510-799-2970	800 San Pablo Ave

Richmond	Contra Costa	94804
Richmond	Contra Costa	94804
Richmond	Contra Costa	94804
Richmond	Contra Costa	94804
Richmond	Contra Costa	94804
RICHMOND	CONTRA COSTA	94804

Richmond	Contra Costa	94804
Rodeo	Contra Costa	94572

2315	10	1 Rodeo	12/23/2005	12/23/2005			--
2472	11	2 Rodeo	1/4/2006 06-0009	1/1/2006	1/4/2006	Steven S. Beall	Rodeo
2473	12	2 Rodeo	1/4/2006 06-0009	1/1/2006	1/4/2006	Steven S. Beall	Rodeo
2476	13	2 Rodeo	1/4/2006 06-0009	1/1/2006	1/4/2006	Steven S. Beall	Rodeo
2477	14	2 Rodeo	1/4/2006 06-0009	1/1/2006	1/4/2006	Steven S. Beall	Rodeo
2478	15	2 Rodeo	1/4/2006 06-0009	1/1/2006	1/4/2006	Steven S. Beall	Rodeo
2979	16	1 Rodeo	3/10/2006	3/10/2006			--
3136	17	1 Rodeo	4/6/2006	4/6/2006			--
3189	18	1 Rodeo	4/17/2006 06-2297	4/17/2006	4/17/2006	Tony Brewster	Rodeo
3191	19	1 Rodeo	4/17/2006	4/17/2006			--
3193	20	1 Rodeo	4/17/2006	4/17/2006			--
3539	21	1 Rodeo	6/22/2006	6/22/2006			--
805	1	2 SAM	1/10/2005 04-6810	12/28/2004	1/10/2005	Tony Pullin	SAM
807	2	2 SAM	1/10/2005 04-6811	12/28/2004	1/10/2005	Tony Pullin	SAM
2932	3	13 SAM	3/3/2006 06-1106	2/21/2006	3/3/2006	Tony Pullin	SAM
809	1	1 SanBrunoCity	1/10/2005	1/10/2005			--
1517	2	1 SanBrunoCity	6/13/2005	6/13/2005			--
1702	3	1 SanBrunoCity	8/22/2005	8/22/2005			--
1755	4	1 SanBrunoCity	9/6/2005	9/6/2005			--
3396	5	2 SanBrunoCity	5/23/2006 06-0889	1/1/2006	5/23/2006	Larry Smurthwaite	SanBrunoCity
3398	6	3 SanBrunoCity	5/23/2006 06-0889	2/10/2006	5/22/2006	Larry Smurthwaite	SanBrunoCity
3434	7	1 SanBrunoCity	5/31/2006	5/31/2006			--
3466	8	1 SanBrunoCity	6/7/2006	6/7/2006			--
3480	9	1 SanBrunoCity	6/9/2006	6/9/2006			--
3482	10	1 SanBrunoCity	6/9/2006	6/9/2006			--
3616	12	1 SanBrunoCity	7/10/2006 06-4068	7/10/2006		Larry Smurthwaite	
3739	13	1 SanBrunoCity	8/15/2006	8/15/2006			--
3788	14	1 SanBrunoCity	8/25/2006	8/25/2006			--
3799	11	6 SanBrunoCity	8/25/2006 06-3783	6/26/2006	8/25/2006	Larry Smurthwaite	SanBrunoCity
943	2	1 SanCarlos	2/1/2005	2/1/2005			--
976	3	1 SanCarlos	2/7/2005 05-0849	2/7/2005	2/7/2005	Paul Baker	Paul Baker

923 3rd Street	Rodeo	Contra Costa	94572			12/21/2005
Fourth St. and Vaqueros Ave	Rodeo	Contra Costa	94572			12/31/2005 8:00:00 AM
900 Block of Third St.	Rodeo	Contra Costa	94572			12/31/2005 8:00:00 AM
524 Fourth St. Toilet in basement overflowed. Water was pumped out by resident into nearest storm drain.	Rodeo	Contra Costa	94572			12/31/2005 2:30:00 AM
520 Fourth St. Toilet in Basement overflowed. Water was pumped out by resident into nearest storm drain.	Rodeo	Contra Costa	94572			12/31/2005 2:30:00 AM
201 Parker Ave. Water pumped by property owner into storm drain.	Rodeo	Contra Costa	94572			12/31/2005 3:30:00 PM
907 3rd Street	Rodeo	Contra Costa	94572			3/9/2006
Manhole in Mariposa Ave and California Blvd	Rodeo	Contra Costa	94572			3/28/2006
903 3rd Street	Rodeo	Contra Costa	94572			4/16/2006 8:15:00 AM
Manhole in 3rd and Pinole	Rodeo	Contra Costa	94572			4/16/2006
Intersection of 4th and Vaqueros.	Rodeo	Contra Costa	94572			4/16/2006
Tormey Lift Station	Tormey	Contra Costa	94572			6/18/2006
Hwy 1 adjacent to 560 Obispo Ave and Magellan at Marada.	El Granada	San Mateo	94018	37.49587N	122.46281W	12/27/2004 7:00:00 AM
Highway 1 at 16th Street	Montara	San Mateo	94037	37.53433N	122.51889W	12/27/2004 10:18:00 A
Hwy 1 at Alto	El Granada	San Mateo	94018			2/21/2006 9:39:00 AM
Test Report Only	San Bruno	San Mateo	94010			1/10/2005
Oakmont @ Olynpic Dr.	San Bruno	San Mateo	94066			6/13/2005
2450 Crestmoor Dr.	San Bruno	San Mateo	94006			8/22/2005
179 Linden (easement)	San Bruno	San Mateo	94066			9/6/2005
Pacific heights @ Highland Dr.	San Bruno	San Mateo	94066			1/1/2006 12:53:00 P
2540 Olympic Dr.	San Bruno	San Mateo	94066			2/9/2006 8:30:00 PM
424 San Mateo Ave.	San Bruno	San Mateo	94066			5/27/2006
2150 Evergreen Dr.	San Bruno	San Mateo	94066			6/7/2006
466 San Mateo Ave.	San Bruno	San Mateo	94066			6/9/2006
2440 Bennington Drive	San Bruno	San Mateo	94066			6/9/2006
2480 Bennington Dr.	San Bruno	San Mateo	94066			7/8/2006 8:19:00 AM
Intersection of Oakmont Dr. and Olympic Dr.	San Bruno	San Mateo	94066			8/15/2006
Crystal Springs Road at Donner Ave.	San Bruno	San Mateo	94066			8/25/2006
Glenview Dr. @ Earl Ave (easement)	San Bruno	San Mateo	94066			6/24/2006 11:00:00 A
1550 Claremont Dr.	San Carlos	San Mateo	94070			1/30/2005
310 Phelps Road	San Carlos	San Mateo	94070			2/2/2005 7:30:00 PM
1251 Crestview Drive	San Carlos	San Mateo	94070			

7/8/2006 9:19:00 AM

Same blockage from SSO 2313. Spill confined to bathroom. Cleaning company dispatched and cleaned and disinfected affected area. Blockage unknown.

Debris in pipe was a combination of broken piece of pipe, small roots, grease build-up and diapers. Line has been cleaned once every two weeks since line was identified as a probelm spot. The District will increase the frequency of mainenance.

Diapers were found in the line. Area was claned and disinfected.

The District received approximately 1-inch of rain in four hours.

The District received approximately 1-inch of rain in four hours.

Spill was cleaned and disinfected.

Test Report Only

	10		0	BUILDING/STRUCTURE	FALSE
RAINING FOR SEVERAL DAYS	21000	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	4500	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	16500	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	5700	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	1800	Low	0	STORM DRAIN	FALSE
	500		0	STORM DRAIN	FALSE
	200		0	STREET/CURB & GUTTER	FALSE
RAINING FOR SEVERAL DAYS	3000	Low	0	STORM DRAIN	FALSE
	150		0	STORM DRAIN	FALSE
	150		0	STORM DRAIN	FALSE
	50		0	YARD/LAND	FALSE
RAINY WEATHER	19020	Low	0 Pacific Ocean	SURFACE WATER IMPACT	Yes
RAINY WEATHER	83970	Low	0 Pacific Ocean	SURFACE WATER IMPACT	Yes
SUNNY WEATHER	2000	Low	2000	YARD/LAND	FALSE
	10		0	STORM DRAIN	FALSE
	750		0	STORM DRAIN	FALSE
	750		0	STORM DRAIN	FALSE
	750		0	STORM DRAIN	FALSE
SUNNY WEATHER	6000	Low	2000	STORM DRAIN	FALSE
SUNNY WEATHER	3000	Low	1000	STORM DRAIN	FALSE
	300		0	STORM DRAIN	FALSE
	1000		0	STREET/CURB & GUTTER	FALSE
	200		0	YARD/LAND	FALSE
	600		0	YARD/LAND	FALSE
	3000		0		FALSE
	150		0	STREET/CURB & GUTTER	FALSE
	300		0	STORM DRAIN	FALSE
SUNNY WEATHER	276000	Medium	0	STORM DRAIN	FALSE
	500		0	STORM DRAIN	FALSE
SUNNY WEATHER	1200	Low	0	STORM DRAIN	FALSE

			FALSE	FALSE
			FALSE	FALSE
			FALSE	FALSE
			FALSE	FALSE
			FALSE	FALSE
			FALSE	FALSE
			FALSE	FALSE
			FALSE	FALSE
			FALSE	FALSE
			FALSE	FALSE
			FALSE	FALSE
			FALSE	FALSE
			FALSE	FALSE
San Mateo County Health Department warning signs were posted.		FALSE	Yes	
Posted Fitzgerald Marine Reserve as a precaution.		FALSE	Yes	
		FALSE		FALSE
		FALSE		FALSE
		FALSE		FALSE
		FALSE		FALSE
		FALSE		FALSE
		FALSE		FALSE
		FALSE		FALSE
		FALSE		FALSE
		FALSE		FALSE
		FALSE		FALSE
		FALSE		FALSE
		FALSE		FALSE
		FALSE		FALSE
		FALSE		FALSE
		FALSE	Yes	
		FALSE		FALSE
		FALSE		FALSE

No impact evident. The final destination of the water emanating from the manhole was unclear. The area received over 3-inches of Rain in 12 hours. Rodeo Creek was near flood stage. Given the area of Rodeo and the multiple successive rain events, the ground was saturated and over 100,000,000 gallons of water ran off into the creek.

No impact evident. The final destination of the water emanating from the manhole was unclear. The area received over 3-inches of Rain in 12 hours. Rodeo Creek was near flood stage. Given the area of Rodeo and the multiple successive rain events, the ground was saturated and over 100,000,000 gallons of water ran off into the creek.

No impact evident. The final destination of the water entering the storm drain was unclear. The area received over 3-inches of Rain in 12 hours. Rodeo Creek was near flood stage. Given the area of Rodeo and the multiple successive rain events, the ground was saturated and over 100,000,000 gallons of water ran off into the creek.

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No impact evident. The final destination of the water entering the storm drain was unclear. The area received over 3-inches of Rain in 12 hours. Rodeo Creek was near flood stage. Given the area of Rodeo and the multiple successive rain events, the ground was saturated and over 100,000,000 gallons of water ran off into the creek.

No detrimental effects observed

SSO took place during intense storm period. Wave action was also intense. Conditions made conclusion impossible.

SSO Occurred during intense storm period. Entry point is a rocky surf area with large storm waves. A determination could not be made

SSO did not enter Water.

Not able to visualize due to location

Not able to visualize due to location

The majority of sewage was absorbed in the ground due to the receiving waterway being approx. 100' away from the spill origin. The spill width 3 feet downstream from the manhole was 3 feet wide. The distance of wetted surface area near the stormwater drainage was 6 inches. We assume, therefore, that 5/6th of the sewage was absorbed prior to entering into the stormwater drainage waterway. The ground that was wetted appeared to be porous and is in a wooded area. The estimated gallonage from the manhole is based on observations done at approximately 9 AM on June 26th. The spill call itself was on the City of San

No effect

No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	Yes	No
Yes	Yes	Yes	No	No	No	No	Yes	No
Yes	Yes	Yes	No	No	No	No	Yes	No
Yes	Yes	Yes	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	No	No	No	No	Yes	Yes	Yes	No
No	No	No	No	No	Yes	Yes	Yes	No
Yes	Yes	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	No	No	Yes	No
Yes	Yes	Yes	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	Yes	Yes	Yes	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	No	No	No	No

				Rodeo	OTHER	Toilet
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Rodeo	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Rodeo	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Rodeo	OTHER	Toilet in basement
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Rodeo	OTHER	Toilet in Basement
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Rodeo	OTHER	Toilet in Bathroom
				Rodeo	OTHER	Pop Up
				Rodeo	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Rodeo	CLEAN OUT	
				Rodeo	MANHOLE	
				Rodeo	MANHOLE	
				Rodeo	PUMP STATION	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SAM	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SAM	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SAM	PIPE	
				SanBrunoCity	MANHOLE	
				SanBrunoCity	MANHOLE	
				SanBrunoCity	MANHOLE	
				SanBrunoCity	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanBrunoCity	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanBrunoCity	MANHOLE	
				SanBrunoCity	MANHOLE	
				SanBrunoCity	MANHOLE	
				SanBrunoCity	MANHOLE	
				SanBrunoCity	MANHOLE	
				SanBrunoCity	MANHOLE	
				SanBrunoCity	MANHOLE	
6/26/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanBrunoCity	MANHOLE	Possible root intrusion due to easement location.Root intrusion unlikely cause based on downstream evidence of large rocks in blocked area of sewer line and missing
				SanCarlos	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SanCarlos	MANHOLE	

BLOCKAGE	--Select None--		
NATURAL DISASTER	--Select None--	--Select None--	
NATURAL DISASTER	--Select None--	--Select None--	
NATURAL DISASTER	--Select None--	--Select None--	
NATURAL DISASTER	--Select None--	--Select None--	
NATURAL DISASTER	--Select None--	--Select None--	
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS		
NATURAL DISASTER	--Select None--	--Select None--	
NATURAL DISASTER	--Select None--		
NATURAL DISASTER	--Select None--		
ELECTRICAL POWER FAILURE	--Select None--		
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFRASTRUCTURE FAILURE	--Select None--	LEAKS OF COLLECTION SYSTEM	
BLOCKAGE	--Select None--		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	--Select None--	--Select None--	
BLOCKAGE	--Select None--	--Select None--	
BLOCKAGE	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	VANDALISM	--Select None--	Possible root intrusion due to easement location. Root intrusion unlikely cause based on downstream evidence of large rocks in blocked area of sewer
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS	--Select None--	

The area received over 3-inches of Rain in 12 hours. Rodeo Creek was 6-inches from flooding portions of Rodeo. Given the area of Rodeo and the multiple successive rain events, the ground was saturated and over 100,000,000 gallons of water ran off into the creek. The final destination of the water emanating from the manhole was unclear. The choices above did not give an option for “unknown” if the spill entered waters of the state. It was also unclear if the spill was the result of inflow from upstream manholes. Several upstream manholes were inspected and inflow was evident.

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The District recieved about 1-inch of rain in less then four hours. The lowest point f the collection system in this location was the clean-out. District staff frequently clean line and as result, SSO was not dur to any blockages. As no one witnesed the flow gogin from the storm drain into the creek, itis unlcear if the SSO reached the waters of the state.

System was overwhelmed during an extraordinary storm event.

Area received over 4 inches of rain in 24 hour period. The Storm Water Retention Tank filled to capacity (430,000 gal) before SSO occurred. Staff monitored SSO for duration.

SSO was caused by a leaking force main.Staff witnessed jÖ 2,000 gallon SSO. Debris in area indicated SSO period was longer than witnessed and volume greater than witnessed. Contour of area contained all SSO and debris. All mess was cleaned up and soil replaced with certified clean soil.

This is 2nd submittal. This is a test report.

Main in easement. overflow due to roots. Clean up minimal due to inaccessible area, waste in storm easement. Flushed to break roots. Follow-up with power rodding and additional flushing. Main put on future replacement list.

Engineer-Manager	Steven S. Beall	12/23/2005	510-799-2970	bealls@rodeosan.org	MINOR
Engineer-Manager	Steven S. Beall	1/1/2006	510-799-2970	bealls@rodeosan.org	MAJOR
Engineer-Manager	Steven S. Beall	1/1/2006	510-799-2970	bealls@rodeosan.org	MAJOR
Engineer-Manager	Steven S. Beall	1/1/2006	510-799-2970	bealls@rodeosan.org	MAJOR
Engineer-Manager	Steven S. Beall	1/1/2006	510-799-2970	bealls@rodeosan.org	MAJOR
Engineer-Manager	Steven S. Beall	1/1/2006	510-799-2970	bealls@rodeosan.org	MAJOR
Engineer-Manager	Steven S. Beall	3/10/2006	510-799-2970	bealls@rodeosan.org	MINOR
Engineer-Manager	Steven S. Beall	4/6/2006	510-799-2970	bealls@rodeosan.org	MINOR
Engineer-Manager	Steven S. Beall	4/17/2006	510-799-2970	bealls@rodeosan.org	MAJOR
Engineer-Manager	Steven S. Beall	4/17/2006	510-799-2970	bealls@rodeosan.org	MINOR
Engineer-Manager	Steven S. Beall	4/17/2006	510-799-2970	bealls@rodeosan.org	MINOR
Engineer-Manager	Steven S. Beall	6/22/2006	510-799-2970	bealls@rodeosan.org	MINOR
Tech Svs Spvsr	Tony Pullin	12/27/2004	650-726-0124	tony@samcleanswater.org, jack@samcleanswater.org	MAJOR
TechSvsSpvr	Tony Pullin	12/28/2004	650-726-0124	tony@samcleanswater.org, jack@samcleanswater.org	MAJOR
Technical Svs Spvsr	Tony Pullin	2/21/2006	650-726-0124	msd@montara.com, bptacek@bankofamerica.com, bobptacek@earthlink.net, cduffy@dudek.com, msd@coastside.net, jack@samcleanswater.org, ldw@ldworen.net, LSmurthwaite@ci.sanbruno.ca.us	MAJOR
Manager	Larry Smurthwaite	1/10/2005	650-616-7168		MINOR
Services Manager	Larry Smurthwaite	6/13/2005	650-616-7168	smunns@ci.sanbruno.ca.us,	MINOR
Services Manager	Larry Smurthwaite	8/22/2005	650-616-7160	smunns@ci.sanbruno.ca.us, smunns@sanbruno.ca.gov	MINOR
Services Manager	Larry Smurthwaite	9/6/2005	650-616-7160	smunns@ci.sanbruno.ca.us, smunns@sanbruno.ca.gov	MINOR
Services Manager	Larry Smurthwaite	1/1/2006	650-616-7160	smunns@ci.sanbruno.ca.us, smunns@sanbruno.ca.gov	MAJOR
Director of Public W	Scott Munns	2/10/2006	650-616-7066	smunns@ci.sanbruno.ca.us,	MAJOR
Services Manager	Larry Smurthwaite	5/31/2006	650-616-7160	smunns@ci.sanbruno.ca.us, smunns@sanbruno.ca.gov	MINOR
Services Manager	Larry Smurthwaite	6/7/2006	650-616-7160	smunns@ci.sanbruno.ca.us, smunns@sanbruno.ca.gov	MINOR
Wastewater Division	Dennis Bosch	6/9/2006	650-616-7161	smunns@ci.sanbruno.ca.us, smunns@sanbruno.ca.gov	MINOR
Wastewater Field Sup	Dennis Bosch	6/9/2006	650-616-7161	smunns@ci.sanbruno.ca.us, smunns@sanbruno.ca.gov	MINOR
Deputy Director of P	Robert Howard	7/10/2006	650-616-7179	rhoward@ci.sanbruno.ca.us, smunns@sanbruno.ca.gov	24HR
Service Manager	Larry Smurthwaite	8/15/2006	06-4878	rhoward@ci.sanbruno.ca.us, smunns@sanbruno.ca.gov	MINOR
Wastewater Field Sup	Dennis Bosch	8/25/2006	650-616-7160	smunns@ci.sanbruno.ca.us, smunns@sanbruno.ca.gov	MINOR
Services Manager	Larry Smurthwaite	6/26/2006	06-3783	rhoward@ci.sanbruno.ca.us	MAJOR
Superintendent	Paul Baker	2/1/2005	(650) 802-4143	pbaker@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	2/7/2005	(650) 802-4143	pbaker@cityofsancarlos.org	MAJOR

Steve Beall	RSD	510-799-2970		800 San Pablo Ave	Rodeo
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Steve Beall	RSD	510-799-2970		800 San Pablo Ave	Rodeo
Steve Beall	RSD	510-799-2970		800 San Pablo Ave	Rodeo
Steve Beall	RSD	510-799-2970		800 San Pablo Ave	Rodeo
Steven S. Beall	Rodeo Sanitary District	510-799-2970		800 San Pablo Ave	Rodeo
Tony Pullin	Sewer Authority Mid-Coastside	650-726-0124	125	1000 N. Cabrillo Hwy	Half Moon Bay
Tony Pullin	SAM	650-726-0124	125	1000 N. Cabrillo Hwy	Half Moon Bay
Tony Pullin	Sewer Authority Mid-Coastside	650-726-0124	125	1000 N. Cabrillo Hwy	Half Moon Bay
Larry Smurthwaite	SanBrunoCity	650-616-7160		567 El Camino Real	San Bruno
Larry Smurthwaite	SanBrunoCity	650-616-7160		567 El Camino Real	San Bruno
		650-616-7160			
Larry Smurthwaite	SanBrunoCity	650-616-7160		567 El Camino Real	San Bruno
Paul Baker	SanCarlos	(650) 802-4140		1000 Bransten Rd	San Carlos

Contra Costa	94572		Rodeo Sanitary District		
Contra Costa	94572		Rodeo		
Contra Costa	94572		Rodeo		
Contra Costa	94572		Rodeo		
Contra Costa	94572		Rodeo		
Contra Costa	94572	Steven S. Beall	Rodeo Sanitary District	510-799-2970	800 San Pablo Ave
San Mateo	94019		SAM		
San Mateo	94019		SAM		
San Mateo	94019		SAM		1000 N. Cabrillo Hwy
San Mateo	94066		San Bruno City		
San Mateo	94066		SanBrunoCity		
			SanBrunoCity		
San Mateo	94066		City of San Bruno		
San Mateo	94070		City of San Carlos		1000 Bransten Road

Rodeo Contra Costa 94572

Half Moon Bay San Mateo 94019

San Carlos San Mateo 94070

1160	4	1 SanCarlos	3/10/2005	3/10/2005	--
1219	5	1 SanCarlos	3/28/2005	3/28/2005	--
1317	6	1 SanCarlos	4/22/2005	4/22/2005	--
1321	7	1 SanCarlos	4/25/2005	4/25/2005	--
1328	8	1 SanCarlos	4/25/2005	4/25/2005	--
1332	9	1 SanCarlos	4/26/2005	4/26/2005	--
1374	10	1 SanCarlos	5/6/2005	5/6/2005	--
1379	11	1 SanCarlos	5/9/2005	5/9/2005	--
1385	12	1 SanCarlos	5/10/2005	5/10/2005	--
1525	13	1 SanCarlos	6/14/2005	6/14/2005	--
1527	14	1 SanCarlos	6/14/2005	6/14/2005	--
1531	15	2 SanCarlos	6/14/2005	6/14/2005	--
1595	16	1 SanCarlos	7/6/2005	7/6/2005	--
1751	17	1 SanCarlos	9/6/2005	9/6/2005	--
1903	18	1 SanCarlos	10/3/2005	10/3/2005	--
1977	19	1 SanCarlos	10/17/2005	10/17/2005	--
2329	20	1 SanCarlos	12/23/2005	12/23/2005	--
2561	21	1 SanCarlos	1/6/2006	1/6/2006	--
2610	22	1 SanCarlos	1/12/2006	1/12/2006	--
2612	23	1 SanCarlos	1/12/2006	1/12/2006	--
2614	24	1 SanCarlos	1/12/2006	1/12/2006	--
2659	25	1 SanCarlos	1/19/2006	1/19/2006	--
2661	26	1 SanCarlos	1/19/2006	1/19/2006	--
2806	27	1 SanCarlos	2/14/2006	2/14/2006	--
2867	28	1 SanCarlos	2/23/2006	2/23/2006	--
2876	29	1 SanCarlos	2/27/2006	2/27/2006	--
2998	30	1 SanCarlos	3/13/2006	3/13/2006	--
3078	31	1 SanCarlos	3/28/2006	3/28/2006	--
3080	32	1 SanCarlos	3/28/2006	3/28/2006	--
3082	33	1 SanCarlos	3/28/2006	3/28/2006	--
3122	34	1 SanCarlos	4/4/2006	4/4/2006	--

3343 Brittan Ave	San Carlos	San Mateo	94070	3/8/2005
Elm and Oak	San Carlos	San Mateo	94070	3/27/2005
1091 Sunset	San Carlos	San Mateo	94070	4/21/2005
32 Coronado	San Carlos	San Mateo	94070	4/21/2005
Manor & Madera	San Carlos	San Mateo	94070	4/22/2005
Tamarack and Birch	San Carlos	San Mateo	94070	4/25/2005
1340 Alameda de las pulgas	San Carlos	San Mateo	94070	4/29/2005
320 Torino	San Carlos	San Mateo	94070	5/3/2005
1720 Belmont Ave	San Carlos	San Mateo	94070	5/9/2005
San Carlos Ave and Walnut	San Carlos	San Mateo	94070	6/12/2005
815 Regent	San Carlos	San Mateo	94070	6/13/2005
2705 Victoria Manor	San Carlos	San Mateo	94070	6/6/2005
118 Crestview	San Carlos	San Mateo	94070	7/4/2005
106 Beverly	San Carlos	San Mateo	94070	9/1/2005
769 Walnut	San Carlos	San Mateo	94070	10/1/2005
1660 Prospect	San Carlos	San Mateo	94070	10/16/2005
2007 Saint Francis	San Carlos	San Mateo	94070	12/22/2005
Melendy & Torino	San Carlos	San Mateo	94070	12/28/2005
San Carlos Ave and Cranfield	San Carlos	San Mateo	94070	1/4/2006
2731 San Carlos Ave	San Carlos	San Mateo	94070	1/5/2006
95 Curtis Ct.	San Carlos	San Mateo	94070	1/6/2006
187 Exeter	San Carlos	San Mateo	94070	1/9/2006
Eaton & Stanford	San Carlos	San Mateo	94070	1/16/2006
164 Arundel Road	San Carlos	San Mateo	94070	2/9/2006
422 Clifton	San Carlos	San Mateo	94070	2/23/2006
2052 San Carlos Ave	San Carlos	San Mateo	94070	2/24/2006
Walnut and Olive	San Carlos	San Mateo	94070	3/12/2006
156 Exbourne	San Carlos	San Mateo	94070	3/25/2006
116 Wycombe	San Carlos	San Mateo	94070	3/26/2006
116 Wycombe	San Carlos	San Mateo	94070	3/27/2006
680 Dartmouth Ave	San Carlos	San Mateo	94070	4/3/2006

Rodded line, line clear. Cleaned up area

Blockage cleared, work order created for hydro cleaning.

Rodded main to clear. Work order to follow up with another rodding.

Rodded main to clear blockage, Work order to follow up with power rodding of main.

Rodded main to clear. Power rodded to remove roots.

Rodded main to clear blockage. Work order to hydro flush main.

Hand rodded to clear blockage, Cleaned up 10 gal of the spill. Work order to power rod main and Work order to flush as well.

Power rodded main to clear root obstruction. Cleaned up 150 gal of debris from storm gutter.

Hand rodded main to clear, Work order for followup hydro flushing

Rodded main to clear blockage

Rodded main to clear root blockage. Video inspection for possible replacement.

Rodded main to remove blockage. Followed up with flushing as maintenance.

Power outage caused sewer pump shutdown. Cleaned up entire spill

Cleared blockage with vac truck and recovered 50 gal. of the overflow. Follow-up with work order for video of main.

Cleaned up area, created work order to power rod main.

removed roots with hand rods, cleaned up area. Follow-up work order for power rodding.

Rodded main line to clear paper blockage. Cleaned up and disinfected street and yard.

Rodded main to clear root obstruction. Cleaned up street.

6" fitting broke on forced sewer main in access vault. Shut down pumps and repaired fitting. Cleaned up debris in gutter.

Hand rodded main to clear root and Towel obstruction. Followed up with hydroflush to clear main.

Hand rodded main to clear root blockage. Cleaned debris from area.

Rodded main line to clear, cleaned up debris in street. Followed up with power rodder.

HAnd rodded to clear main, cleaned up area. Followed up with hydro flush of main.

Hand rodded main to clear root and grease obstruction. Cleaned up area and created work order for power rod of main.

Hand rodded to clear root blockage. Followed up with Hydro flush and TV of main. Cleaned up debris in area.

Hand rodded to clear root and rag obstruction. Cleaned up area and followed up with hydro flush work order.

Hand rodded to clear blockage, cleaned up area.

Hand rodded main to clear. Work order for power rodder follow-up.

Hand rodded main to clear, Work order to follow-up with power rodder.

Hand rodded to clear root blockage. Work order for power rodder follow-up. Cleaned up area.

Hand rodded main to clear root and towel blockage. Followed up with power rod work order.

900	0	STORM DRAIN	FALSE
225	0	STORM DRAIN	FALSE
15	0	STORM DRAIN	FALSE
675	0	STORM DRAIN	FALSE
900	0	STORM DRAIN	FALSE
600	0	STORM DRAIN	FALSE
40	0	STORM DRAIN	FALSE
500	0	STORM DRAIN	FALSE
60	0	STORM DRAIN	FALSE
750	0	STORM DRAIN	FALSE
50	0	STORM DRAIN	FALSE
750	0	STORM DRAIN	FALSE
50	0	STREET/CURB & GUTTER	FALSE
450	0	STORM DRAIN	FALSE
200	0	STORM DRAIN	FALSE
275	0	STORM DRAIN	FALSE
125	0	STREET/CURB & GUTTER	FALSE
200	0	STREET/CURB & GUTTER	FALSE
150	0	STORM DRAIN	FALSE
135	0	STORM DRAIN	FALSE
170	0	STORM DRAIN	FALSE
300	0	STORM DRAIN	FALSE
240	0	STORM DRAIN	FALSE
135	0	STORM DRAIN	FALSE
375	0	STORM DRAIN	FALSE
450	0	STORM DRAIN	FALSE
450	0	STORM DRAIN	FALSE
475	0	YARD/LAND	FALSE
450	0	YARD/LAND	FALSE
150	0	STORM DRAIN	FALSE
300	0	STREET/CURB & GUTTER	FALSE

[illegible]

[illegible]

SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	CLEAN OUT
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	PIPE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE
SanCarlos	MANHOLE

BLOCKAGE	GREASE
BLOCKAGE	DEBRIS
BLOCKAGE	DEBRIS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	DEBRIS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
ELECTRICAL POWER FAILURE	--Select None--
BLOCKAGE	DEBRIS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	DEBRIS
BLOCKAGE	ROOTS
INFRASTRUCTURE FAILURE	--Select None--
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	DEBRIS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	DEBRIS FROM LATERALS

Superintendent	Paul Baker	3/10/2005	650 802 4143	pbaker@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	3/28/2005	650 802-4143	pbaker@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	4/22/2005	650-802-4143	pbaker@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	4/25/2005	650-802-4143	pbaker@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	4/25/2005	650-802-4143	parviz.mokhtari@ci.san-carlos.ca.us,	MINOR
Superintendent	Paul Baker	4/26/2005	650-802-4143	pbaker@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	5/6/2005	650-802-4143	pbaker@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	5/9/2005	650-802-4143	parviz.mokhtari@ci.san-carlos.ca.us,	MINOR
Superintendent	Paul Baker	5/10/2005	650-802-4140	pbaker@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	6/14/2005	650-802-4143	pbaker@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	6/14/2005	650-802-4143	pbaker@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	6/14/2005	650-802-4143	pbaker@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	7/6/2005	650-802-4140	pbaker@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	9/6/2005	650-802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Spuerintendent	Paul Baker	10/3/2005	650 802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	10/17/2005	650-802-4143	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	12/23/2005	650-802 4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	1/6/2006	650-802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	1/12/2006	650-802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	1/12/2006	650-802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	1/12/2006	650-802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	1/19/2006	650-802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	1/19/2006	650-802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	2/14/2006	650 802-4143	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	2/23/2006	650 802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	2/27/2006	650 802-4143	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	3/13/2006	650-802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	3/28/2006	650-802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	3/28/2006	650-802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	3/28/2006	650-802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	4/4/2006	650 802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR

3308	35	1 SanCarlos	5/5/2006	5/5/2006		--
3363	36	1 SanCarlos	5/18/2006	5/18/2006		--
3414	37	1 SanCarlos	5/26/2006	5/26/2006		--
3454	38	1 SanCarlos	6/6/2006	6/6/2006		--
3504	40	1 SanCarlos	6/20/2006	6/20/2006		--
3551	41	1 SanCarlos	6/23/2006	6/23/2006		--
3571	42	1 SanCarlos	6/28/2006	6/28/2006		--
3615	43	1 SanCarlos	7/10/2006 06-4063	7/10/2006	7/10/2006	City of San Carlos SanCarlos
3629	44	1 SanCarlos	7/18/2006	7/18/2006		--
3643	45	1 SanCarlos	7/21/2006	7/21/2006		--
3706	46	1 SanCarlos	8/9/2006	8/9/2006		--
3766	47	1 SanCarlos	8/21/2006	8/21/2006		--
3871	48	1 SanCarlos	9/13/2006	9/13/2006		--
3988	49	1 SanCarlos	10/16/2006	10/16/2006		--
4087	50	1 SanCarlos	11/8/2006	11/8/2006		--
543	1	1 SanJoseCity	12/15/2004	12/15/2004		--
553	2	1 SanJoseCity	12/16/2004	12/16/2004		--
555	3	1 SanJoseCity	12/16/2004	12/16/2004		--
583	4	1 SanJoseCity	12/17/2004	12/17/2004		--
752	7	1 SanJoseCity	1/4/2005	1/4/2005		--
754	8	1 SanJoseCity	1/4/2005	1/4/2005		--
798	9	1 SanJoseCity	1/10/2005	1/10/2005		--
831	10	1 SanJoseCity	1/12/2005	1/12/2005		--
858	11	2 SanJoseCity	1/14/2005 05-0361	1/13/2005	1/14/2005	Ernie Espitia SanJoseCity
868	12	1 SanJoseCity	1/18/2005	1/18/2005		--
870	13	1 SanJoseCity	1/18/2005	1/18/2005		--
895	14	1 SanJoseCity	1/21/2005	1/21/2005		--
941	15	1 SanJoseCity	2/1/2005	2/1/2005		--
1018	16	1 SanJoseCity	2/11/2005	2/11/2005		--
1169	17	1 SanJoseCity	3/11/2005	3/11/2005		--
1204	18	1 SanJoseCity	3/18/2005	3/18/2005		--

126 Crestview Drive	San Carlos	San Mateo	94070	5/4/2006
2409 San Carlos Ave	San Carlos	San Mateo	94070	5/13/2006
3025 Melendy	San Carlos	San Mateo	94070	5/23/2006
806 Alameda	San Carlos	San Mateo	94070	5/31/2006
Walnut and Cherry	San Carlos	San Mateo	94070	6/17/2006
17 Alta	San Carlos	San Mateo	94070	6/21/2006
245 Manor	San Carlos	San Mateo	94070	6/27/2006
Melendy and Bauer	San Carlos	San Mateo	94070	7/10/2006 7:00:00 AM
2678 San Carlos Ave	San Carlos	San Mateo	94070	7/17/2006
298 Loma Road	San Carlos	San Mateo	94070	7/20/2006
San Carlos Ave and Vista	San Carlos	San Mateo	94070	8/8/2006
66 El Camino	San Carlos	San Mateo	94070	8/16/2006
El Camino and Oak	San Carlos	San Mateo	94070	9/12/2006
737 Elm	San Carlos	San Mateo	94070	10/15/2006
171 Madera	San Carlos	San Mateo	94070	11/7/2006
3084 Quinto Way @ Foxworthy Ave	San Jose	Santa Clara	95124	12/11/2004
1733 Oldtree Court	San Jose	Santa Clara	95131	12/14/2004
2921 Castleton Drive/S. White Road	San Jose	Santa Clara	95148	12/15/2004
Lawrence Expressway @ Lassen Avenue	San Jose	Santa Clara	95129	12/9/2004
Simpson Way @ Dry Creek Road	San Jose	Santa Clara	95125	12/28/2004
Winchester Blvd @ Williams Road	San Jose	Santa Clara	95117	12/30/2004
2667 Sand Point Drive @ Quimby Road	San Jose	Santa Clara	95148	1/6/2005
306 Ryegate Court @ Educational Park Drive	San Jose	Santa Clara	95133	1/10/2005
Squeri Drive @ Cedar Flat Court Babb Creek	San Jose	Santa Clara	95127	1/11/2005 5:00:00 PM
4587 Student Lane @ Castro Drive	San Jose	Santa Clara	95130	1/10/2005
Sabal Drive @ Leisure Court	San Jose	Santa Clara	95132	1/12/2005
2824 Garden Avenue @ Lewis Road	San Jose	Santa Clara	95111	1/20/2005
2411 Greengate Dr @ Capitol Ave	San Jose	Santa Clara	95132	1/31/2005
Montgomery Place and Gerdt's Drive	San Jose	Santa Clara	95135	2/10/2005
Yerba Buena Road @ Hurstglen Way	San Jose	Santa Clara	95121	3/9/2005
Vista Park Dr @ Capitol Expressway	San Jose	Santa Clara	95136	3/16/2005

Lower Crestview pump station failed due to power outage. Station back in service and area cleaned up.

Cleared blockage with hand rods, followed up with hydro flushing work order

Blockage cleared with hand rods, followed up with flushing work order and cleaned up street.

Cleared blockage with hand rods, returned with Vacuum truck to flush lines and clean up area.

Cleared line with vac truck, washed down and vacuumed area of overflow.

Removed roots from inside manhole to clear problem. Cleaned up easement area.

Cleared root blockage with hand rods and followed up with power rod. Work order for video of mainline. Cleaned spill area.

Flushed main with Vaccon the clear blockage. Cleaned up debris with Vaccon

Used hand rods to clear grease blockage and cleaned up debris in street. Followed up with work order to flush and vac main.

Hand rodded main to clear root and paper blockage. Cleaned up debris in gutter. Followed up with Vaccon for cleanup.

Hand rodded to clear blockage. cleaned up street and gutter.

Hand rodded main to clear blockage, cleaned up street.

Hand rodded lateral to clear blockage, cleaned up debris.

Hand rodded to clear blockage and followed up with power rodding of main. Cleaned up area.

Spill was contained in the curb and gutter. It was then vactored up and dumped back into sanitary main after the main was cleared. Sewage never reached the storm catch basins.

Sewage was contained in street curb and gutter and introduced back into manhole after blockage was cleared. Sewage never reached waterways.

Sewage contained in street curb and gutter and reintroduced back into manhole after blockage was cleared. Sewage never entered storm catch basin.

Cleared main with HP and flushed sewage back into manhole.

Sewage was contained in curb and gutter and reintroduced back into manhole after main was cleared.

All sewage was captured in the storm drain and vactored out. Cleaned Curb and gutter after main was cleared. Sewage never reached any waterways.

Cleared main with HP. All sewage contained in street curb and gutter.

Cleared blockage, washed down area around manhole and reintroduced all sewage and clean water back into manhole. Sewage was contained in street curb and gutter.

Sewage contained in street curb and gutter. Sewage reintroduced back into manhole after plug cleared.

SSO confined to street curb and gutter. Sewage was reintroduced back into manhole after blockage was cleared.

Cleared blockage with HP and reintroduced overflow back into manhole. Sewage was confined to street curb and gutter and never reached the storm catch basins.

High pressured main to clear plug. Flushed street curb and gutter with hydrant water and reintroduced back into manhole. SSO never entered catch basin or waterways.

After blockage was cleared by HP; sewage and cleanup water was introduced back into manhole. SSO never entered storm drain or any other waterways.

Blockage was cleared with an HP; sewage then reintroduced back into manhole. Sewage never reached catchbasin or any other waterway.

SSO was contained in street curb and gutter. After blockage was cleared, SSO was reintroduced back into manhole.

	175		0	STREET/CURB & GUTTER	FALSE
	450		0	STORM DRAIN	FALSE
	75		0	STREET/CURB & GUTTER	FALSE
	500		0	YARD/LAND	FALSE
	120		0	STREET/CURB & GUTTER	FALSE
	225		0	YARD/LAND	FALSE
	135		0	STREET/CURB & GUTTER	FALSE
	3000	Low	500 San Francisco Bay	STORM DRAIN	FALSE
	180		0	CAPTURED IN STORM DRAIN	FALSE
	120		0	STREET/CURB & GUTTER	FALSE
SUNNY WEATHER	225		0	STREET/CURB & GUTTER	FALSE
	250		0	STREET/CURB & GUTTER	FALSE
	300		0	STREET/CURB & GUTTER	FALSE
	10		0	YARD/LAND	FALSE
	150		0	STREET/CURB & GUTTER	FALSE
	200		0	STREET/CURB & GUTTER	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	25		0	STREET/CURB & GUTTER	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	3000		0	CAPTURED IN STORM DRAIN	FALSE
	300		0	STREET/CURB & GUTTER	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	2820	Low	0 Babb Creek	SURFACE WATER IMPACT	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	400		0	STREET/CURB & GUTTER	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	500		0	STREET/CURB & GUTTER	FALSE
	200		0	STREET/CURB & GUTTER	FALSE
	120		0	STREET/CURB & GUTTER	FALSE
SUNNY WEATHER	400		0	STREET/CURB & GUTTER	FALSE

None

Murky and odorous at entry into creek. Rapid creek flow cleared water approximately 800 feet downstream.

OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanCarlos	MANHOLE	
				SanCarlos	MANHOLE	
				SanCarlos	MANHOLE	
				SanCarlos	MANHOLE	
				SanCarlos	MANHOLE	
				SanCarlos	MANHOLE	
				SanCarlos	MANHOLE	
				SanCarlos	MANHOLE	
				SanCarlos	MANHOLE	
				SanCarlos	MANHOLE	
				SanCarlos	MANHOLE	
				SanCarlos	MANHOLE	
				SanCarlos	MANHOLE	
				SanCarlos	CLEAN OUT	
				SanCarlos	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
1/28/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SanJoseCity	MANHOLE	Possible break in sanitary sewer main. Will be verified through scheduled video.
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	

ELECTRICAL POWER FAILURE	--Select None--	
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	
BLOCKAGE	DEBRIS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	
BLOCKAGE	ROOTS	--Select None--
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	--Select None--	
BLOCKAGE	--Select None--	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
INFRASTRUCTURE FAILURE	--Select None--	BREAKAGE OF COLLECTION SYSTEM Possible break in sanitary sewer main. Will be verified through scheduled video.
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	

Used power rodder to remove root blockage. Followed up with powersaw and vac truck to clear main and clean up debris in street and storm drain.

DOT received original complaint of sewer odor at 17:00 on 1/11/2005; however, initial investigation did not disclose location of overflow. SSO location was discovered under marshy area at 12:00 on 1/13/2005. SSO was contained at 16:00 on 1/13/2005. DOT feels that there is probably a break in the main. A video has been scheduled to verify this.

Superintendent	Paul Baker	5/5/2006	650 802-4143	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	5/18/2006	650-802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	5/26/2006	650-802-4143	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	6/6/2006	650-802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	6/20/2006	650-802-4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	6/23/2006	650-802-4143	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	6/28/2006	650-802-4143	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	7/10/2006	650-802 4140	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MAJOR
Superintendent	Paul Baker	7/18/2006	650-802-4143	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Siperintendent	Paul Baker	7/21/2006	650-802-4143	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	8/9/2006	650-802-4143	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	8/21/2006	650-802-4143	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	9/13/2006	650-802-4143	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	10/16/2006	650-802-4143	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Superintendent	Paul Baker	11/8/2006	65-802-4143	pbaker@cityofsancarlos.org, pmokhtari@cityofsancarlos.org	MINOR
Associate Engineer	Philip Lee	12/15/2004	(408) 277-3058		MINOR
Associate Engineer	Philip Lee	12/16/2004	(408) 277-3058		MINOR
Associate Engineer	Philip Lee	12/16/2004	(408) 277-3058		MINOR
Associate Engineer	Philip Lee	12/17/2004	(408) 277-3058	phil.lee@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	1/4/2005	(408)277-3058	phil.lee@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	1/4/2005	(408) 277-3058	phil.lee@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	1/10/2005	(408) 277-3058	phil.lee@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	1/12/2005	(408) 277-3058	phil.lee@sanjoseca.gov	MINOR
Maintenance Supervi	Ernie Espitia	1/14/2005	(408) 277-5509	phil.lee@sanjoseca.gov	MAJOR
Associate Engineer	Philip Lee	1/18/2005	(408) 277-3058	phil.lee@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	1/18/2005	(408) 277-3058	phil.lee@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	1/21/2005	(408) 277-3058	phil.lee@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	2/1/2005	(408) 277-3058	phil.lee@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	2/11/2005	408-277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	3/11/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	3/18/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR

Paul Baker	SanCarlos	650-802-4143	1000 Bransten Road	San Carlos
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Ernie Espitia	City of San Jose, DOT	(408) 277-5509	1404 Mabury Road	San Jose
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San Mateo

94070

Ctiy of San Carlos

Santa Clara

95133

SanJoseCity

1233	19	1 SanJoseCity	3/30/2005	3/30/2005		--
1309	20	1 SanJoseCity	4/22/2005	4/22/2005		--
1311	21	1 SanJoseCity	4/22/2005	4/22/2005		--
1355	22	1 SanJoseCity	5/4/2005	5/4/2005		--
1357	23	1 SanJoseCity	5/4/2005	5/4/2005		--
1439	24	1 SanJoseCity	5/20/2005	5/20/2005		--
1451	25	1 SanJoseCity	5/24/2005	5/24/2005		--
1457	26	1 SanJoseCity	5/26/2005	5/26/2005		--
1471	27	1 SanJoseCity	6/1/2005	6/1/2005		--
1473	28	1 SanJoseCity	6/2/2005	6/2/2005		--
1475	29	1 SanJoseCity	6/2/2005	6/2/2005		--
1477	30	1 SanJoseCity	6/2/2005	6/2/2005		--
1576	31	1 SanJoseCity	6/29/2005	6/29/2005		--
1598	32	2 SanJoseCity	7/6/2005 05-3872	6/28/2005	7/6/2005	Pete Cruz SanJoseCity
1631	33	1 SanJoseCity	7/20/2005	7/20/2005		--
1661	35	1 SanJoseCity	7/29/2005	7/29/2005		--
1672	36	1 SanJoseCity	8/3/2005 not available	8/3/2005		Lisa Mitchell-Barron
1679	37	1 SanJoseCity	8/8/2005	8/8/2005		--
1738	38	1 SanJoseCity	8/29/2005	8/29/2005		--
1905	39	1 SanJoseCity	10/3/2005	10/3/2005		--
2016	40	1 SanJoseCity	10/24/2005	10/24/2005		--
2018	41	1 SanJoseCity	10/24/2005	10/24/2005		--
2116	42	1 SanJoseCity	11/15/2005	11/15/2005		--
2189	43	1 SanJoseCity	11/29/2005	11/29/2005		--
2231	44	1 SanJoseCity	12/7/2005	12/7/2005		--
2233	45	1 SanJoseCity	12/7/2005	12/7/2005		--
2237	46	1 SanJoseCity	12/12/2005	12/12/2005		--
2286	47	1 SanJoseCity	12/19/2005	12/19/2005		--
2288	48	1 SanJoseCity	12/19/2005	12/19/2005		--
2439	50	1 SanJoseCity	1/3/2006	1/3/2006		--
2810	51	1 SanJoseCity	2/14/2006	2/14/2006		--

Branham Lane @ Lawson Court	San Jose	Santa Clara	95118	3/28/2005
Riverrun Drive and Capitol Avenue	San Jose	Santa Clara	95127	4/19/2005
Perie Lane @ Dorel Drive	San Jose	Santa Clara	95132	4/19/2005
908 College Drive	San Jose	Santa Clara	95128	4/25/2005
7121 Echo Loop @ Echo Valley	San Jose	Santa Clara	95120	5/3/2005
1835 Anne Way @ Leigh Avenue	San Jose	Santa Clara	95124	5/18/2005
1628 Hostetter Road	San Jose	Santa Clara	95131	5/23/2005
15360 Union Avenue @ Rosswood	San Jose	Santa Clara	95124	5/25/2005
Peacock Gap @ Crothers Road	San Jose	Santa Clara	95127	5/31/2005
Gaton Drive @ Hamilton Avenue	San Jose	Santa Clara	95125	5/31/2005
1512 English Drive @ Lyle Dr	San Jose	Santa Clara	95129	5/31/2005
1837 Little Orchard	San Jose	Santa Clara	95125	6/1/2005
845 Clearview Dr. @ Bowcheff Dr.	San Jose	Santa Clara	95133	6/24/2005
Remillard Court @ Story Road into Coyote Creek	San Jose	Santa Clara	95122	6/28/2005 3:30:00 PM
2047 Willester Av @ Union Av	San Jose	Santa Clara	95124	7/18/2005
Bolero Drive @ Continental Drive	San Jose	Santa Clara	95133	7/28/2005
1620 Whitton Ave c/s King Rd NOTE: Waterways not affected. Private basement flooded	San Jose	Santa Clara	95116	8/2/2005 12:24:00 P
Penitencia Creek Road @ Toyon Avenue	San Jose	Santa Clara	95133	8/4/2005
19027 Greystone Lane x Briana Court	San Jose	Santa Clara	95120	8/27/2005
Westmont Avenue / Quito Road	San Jose	Santa Clara	95130	9/29/2005
2158 Camden Avenue @ S. Bascom Avenue	San Jose	Santa Clara	95124	10/20/2005
622 Gaundabert Lane @ Chynoweth Avenue	San Jose	Santa Clara	95136	10/20/2005
6920 Westmoor Way @ Long Fellow Drive	San Jose	Santa Clara	95129	11/11/2005
252 Mahoney Avenue @ East Hills drive	San Jose	Santa Clara	95127	11/28/2005
Landess Avenue @ Ashwood Lane	San Jose	Santa Clara	95132	12/5/2005
Oxbow Court and Rosswood Avenue	San Jose	Santa Clara	95124	12/2/2005
Capitol Avenue @ Wilbur Avenue	San Jose	Santa Clara	95127	12/8/2005
1259 Park Avenue @ Martin Ave	San Jose	Santa Clara	95126	12/15/2005
Shriver Avenue @ Shriver Court	San Jose	Santa Clara	95132	12/13/2005
218 Checkers @ McKee	San Jose	Santa Clara	95116	12/27/2005
7115 Wooded Lake @ Leyland Park Drive	San Jose	Santa Clara	95120	2/9/2006

8/2/2005 2:00:00 PM

Plugged main was HPed; sewer water was washed down and reintroduced back into manhole. No waterway was affected.

SSO contained in street, curb and gutter. Plug removed and sewage reintroduced back into manhole.

SSO cleared with backhoe. Sewer main will be videoed to assess seriousness of root invasion. Preventive maintenance will then be determined.

Used HP to clear blockage; SSO contained in street curb and gutter and reintroduced back into manhole. No waterways were affected.

HP cleared blockage and SSO reintroduced back into manhole.

Sewage contained in catch basin and vactored out after plug removed from main line. No waterways were affected.

SSO caused by a broken lateral. SSO was contained within the parking strip and street curb and gutter. SSO vactored up and returned to nearest manhole.

Vactor truck vacuumed up sewage and debris. SSO liquid was reintroduced back into manhole after plug cleared. No waterways or catch basins were affected.

No waterways were affected. 2x4 was removed from manhole downstream. This contributed to blockage. SSO was vactored and reintroduced back into manhole after blockage removed.

SSO contained in street curb and gutter. Main cleared and SSO reintroduced back into manhole. No waterways were affected.

SSO confined to street curb and gutter. SSO reintroduced into manhole after main was cleared with HP.

SSO confined to street curb, gutter and driveway. SSO reintroduced back into manhole after main cleared. No waterways were affected.

Rags and grease were recovered from main. SSO confined to street curb and gutter. No water ways were affected.

No waterways affected. SSO contained in street, curb and gutter and reintroduced into manhole after blockage cleared.

No water ways affected. SSO was confined to street, curb and gutter.

No waterways were affected. SSO confined to street, curb and gutter. HP cleared main and SSO was reintroduced back into manhole.

SSO contained on private property in a dirt area. No homes were affected and no bodies of water were affected. Plugged main was cleared and sso was reintroduced back into manhole.

SSO confined to street curb and gutter. Construction pump failed/plugged, resulting in SSO. No waterways or catch basins were affected.

SSO was confined to street curb and gutter. No waterways were affected. Main was cleared and sewage was reintroduced back into manhole.

SSO was from a private cleanout. No water ways were affected. SSO was cleaned up from front yard of residence.

SSO confined to street, curb and gutter, no waterways were affected.

SSO confined to street, curb & gutter. Cleared plug (will return to power rod and remove roots) and reintroduce SSO back into manhole. No waterways were affected.

Plugged sewer main caused SSO around manhole. No waterways were affected. Plug cleared and sewage reintroduced into manhole.

Plugged main caused SSO in court. Plug cleared and SSO washed back into manhole. Sewer line segment will be put on preventive maintenance cleaning cycle.

Plug in main caused SSO. SSO was contained in street, curb & gutter and storm catch basin. Catch basin was vactored out after plug in main removed. No waterways were affected.

Broken lateral resulted in SSO. SSO confined to sidewalk, curb and gutter. No waterways were affected.

Heavy grease resulted in blockage of main. SSO confined to sidewalk curb & gutter. No waterways were affected.

Manhole overflowed due to plug in main. SSO confined to street, curb & gutter; no waterways were affected. SSO vactored and reintroduced back into manhole after plug was cleared.

Main located in easement in back of property on Wooded Lake. After plug was cleared, sso was vactored up and disposed of back into sanitary main.

SUNNY WEATHER	Low	100	0	STREET/CURB & GUTTER	FALSE
		100	0	STREET/CURB & GUTTER	FALSE
		275	0	YARD/LAND	FALSE
		450	0	STREET/CURB & GUTTER	FALSE
		600	0	STREET/CURB & GUTTER	FALSE
		500	0	STORM DRAIN	FALSE
		900	0	STREET/CURB & GUTTER	FALSE
		100	0	YARD/LAND	FALSE
		350	0	YARD/LAND	FALSE
		100	0	STREET/CURB & GUTTER	FALSE
		125	0	STREET/CURB & GUTTER	FALSE
		500	0	STREET/CURB & GUTTER	FALSE
		300	0	STREET/CURB & GUTTER	FALSE
		2500	2500 Coyote Creek	SURFACE WATER IMPACT	FALSE
		600	0	STREET/CURB & GUTTER	FALSE
		300	0	STREET/CURB & GUTTER	FALSE
		1900	1900		FALSE
		500	0	STREET/CURB & GUTTER	FALSE
		150	0	STREET/CURB & GUTTER	FALSE
		100	0	STREET/CURB & GUTTER	FALSE
		300	0	STREET/CURB & GUTTER	FALSE
		200	0	YARD/LAND	FALSE
		100	0	STREET/CURB & GUTTER	FALSE
		200	0	STREET/CURB & GUTTER	FALSE
		300	0	STREET/CURB & GUTTER	FALSE
		900	0	STREET/CURB & GUTTER	FALSE
		200	0	STORM DRAIN	FALSE
		100	0	STREET/CURB & GUTTER	FALSE
		200	0	STREET/CURB & GUTTER	FALSE
		600	0	STREET/CURB & GUTTER	FALSE
		100	0	YARD/LAND	FALSE

FALSE	FALSE
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FALSE	FALSE
FALSE	FALSE
FALSE	Yes
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE

Blue water caused by liquid toilet deodorant. Fish in creek appeared not to be affected.

				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	OTHER	Broken Lateral
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
7/31/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SanJoseCity	OTHER	Environmental Services is presently investigating cause; however, preliminary findings indicating possible illegal dumping of liquid toilet deodorant.
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	Environmental Services is presently investigating cause; however, preliminary findin
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	CLEAN OUT	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	OTHER	Private Lateral
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	

BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
INFLOW & INFILTRATION	--Select None--	--Select None--
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	CONSTRUCTION DEBRIS	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS FROM LATERALS	
BLOCKAGE	--Select None--	
BLOCKAGE	ROOTS	
BLOCKAGE	--Select None--	
BLOCKAGE	--Select None--	
BLOCKAGE	GREASE	
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	

Associate Engineer	Philip Lee	3/30/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	4/22/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	4/22/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	5/4/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	5/4/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	5/20/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	5/24/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	5/26/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	6/1/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	6/2/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	6/2/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	6/2/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	6/29/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Maintenance Supervis	Lisa Barron	6/29/2005	408-277-5509	lisa.mitchellbarron@sanjoseca.gov,	MAJOR
Associate Engineer	Philip Lee	7/20/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	7/29/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Acting Maintenance S	Lisa Mitchell-Barron	8/3/2005	408-277-5509	Lisa.Mitchell_Barron@sanjoseca.gov,	24HR
Associate Engineer	Philip Lee	8/8/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	8/29/2005	(408) 277-3058	phil.lee@sanjoseca.gov,	MINOR
Associate Engineer	Philip Lee	10/3/2005	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	10/24/2005	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	10/24/2005	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	11/15/2005	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	11/29/2005	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	12/7/2005	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	12/7/2005	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	12/12/2005	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	12/19/2005	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	12/19/2005	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	1/3/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	2/14/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR

Lisa Barron	City of San Jose	(408) 277-5509	1404 Mabury Road	San Jose
		408-277-5509		

Santa Clara

95133

SanJoseCity

SanJoseCity

2833	52	1 SanJoseCity	2/17/2006	2/17/2006		--
2858	54	1 SanJoseCity	2/22/2006	2/22/2006		--
2860	55	1 SanJoseCity	2/22/2006	2/22/2006		--
2862	56	1 SanJoseCity	2/22/2006	2/22/2006		--
2892	57	1 SanJoseCity	2/28/2006	2/28/2006		--
2955	58	1 SanJoseCity	3/8/2006	3/8/2006		--
2957	59	1 SanJoseCity	3/8/2006	3/8/2006		--
3024	60	1 SanJoseCity	3/17/2006	3/17/2006		--
3026	61	1 SanJoseCity	3/17/2006	3/17/2006		--
3032	62	1 SanJoseCity	3/17/2006	3/17/2006		--
3059	63	1 SanJoseCity	3/24/2006	3/24/2006		--
3208	64	1 SanJoseCity	4/20/2006	4/20/2006		--
3345	65	1 SanJoseCity	5/16/2006	5/16/2006		--
3347	66	1 SanJoseCity	5/16/2006	5/16/2006		--
3400	67	1 SanJoseCity	5/23/2006 06-3099	5/23/2006	Mike Roderick	
3403	68	3 SanJoseCity	5/24/2006 06-3099	5/24/2006	5/23/2006 Mike Roderick	SanJoseCity
3436	69	1 SanJoseCity	5/31/2006	5/31/2006		--
3470	70	1 SanJoseCity	6/8/2006	6/8/2006		--
3474	71	1 SanJoseCity	6/9/2006	6/9/2006		--
3476	72	1 SanJoseCity	6/9/2006	6/9/2006		--
3485	53	3 SanJoseCity	6/13/2006 06-1076	2/20/2006	6/13/2006 Phyllis Schulz	SanJoseCity
3519	73	1 SanJoseCity	6/20/2006	6/20/2006		--
3556	76	1 SanJoseCity	6/26/2006	6/26/2006		--
3563	77	1 SanJoseCity	6/27/2006	6/27/2006		--
3593	78	1 SanJoseCity	7/3/2006	7/3/2006		--
3753	79	1 SanJoseCity	8/17/2006	8/17/2006		--
3773	80	1 SanJoseCity	8/22/2006	8/22/2006		--
3822	81	1 SanJoseCity	9/1/2006	9/1/2006		--
3960	82	1 SanJoseCity	10/3/2006	10/3/2006		--
4015	84	1 SanJoseCity	10/20/2006	10/20/2006		--
4029	85	1 SanJoseCity	10/26/2006	10/26/2006		--

Collomia Court @ Branham Lane	San Jose	Santa Clara	95111	2/15/2006
Ridgetree Way and Jennifer Way	San Jose	Santa Clara	95131	2/18/2006
1973 Geneva St/Jennifer Way	San Jose	Santa Clara	95124	2/18/2006
2776 Twin Oaks Ln/Craigwood	San Jose	Santa Clara	95127	2/18/2006
Coyote Road @ Snow Drive	San Jose	Santa Clara	95111	2/23/2006
1742 Chaney Road @ Rochelle	San Jose	Santa Clara	95124	3/4/2006
S. White Road @ Story Road	San Jose	Santa Clara	95127	3/4/2006
Ferrington/Chiltern	San Jose	Santa Clara	95127	3/11/2006
Checkers/McKee	San Jose	Santa Clara	95133	3/11/2006
4517 Lobos Ave/Skyway	San Jose	Santa clara	95111	3/14/2006
D'Amico/White Road	San Jose	Santa Clara	95148	3/18/2006
Williams Road/Opal Drive	San Jose	Santa Clara	95117	4/15/2006
Cambrianna Drive @ Browning Avenue	San Jose	Santa Clara	95124	5/16/2006
Coyote Road @ Nicole Court	San Jose	Santa Clara	95111	5/14/2006
BlackPool Ct @ Country Club Pkwy	San Jose	Santa Clara	95133	5/22/2006 6:50:00 PM
Black Pool Ct at Country Club Pkwy	San Jose	Santa Clara	95133	5/22/2006 6:50:00 PM
Mueller Avenue @ N. Capitol Avenue	San Jose	Santa Clara	95127	5/26/2006
2065 Los Gatos Almaden @ Union	San Jose	Santa Clara	95124	5/24/2006
2947 Murtha @ Farringdon	San Jose	Santa Clara	95127	6/8/2006
The Villages Parkway @ Ashley Way	San Jose	Santa Clara	95135	6/8/2006
San Tomas Expwy @ Saratoga Ave	Santa Clara	Santa Clara	95117	2/19/2006 4:09:00 PM
2814 Joseph Av @ Angela Ct	San Jose	Santa Clara	95124	6/18/2006
177 Gramercy	San Jose	Santa Clara	95116	6/24/2006
Montelena Drive @ Florence Park Drive	San Jose	Santa Clara	95135	6/24/2006
1377 Vinci Park Way/Seville Way	San Jose	Santa Clara	95131	7/2/2006
2254 Luz Ave	San Jose	Santa Clara	95116	8/10/2006
6168 Paso Los Cerritos @ Meridian	San Jose	Santa Clara	95120	8/18/2006
1640 Brookvale Dr x Prospect Road	San Jose	Santa Clara	95129	8/29/2006
Bascom & Camden Avenues	San Jose	Santa Clara	95130	9/28/2006
5609 Blossom Hill @ Camden	San Jose	Santa Clara	95124	10/16/2006
1614 Alum Rock @ 33rd St.	San Jose	Santa Clara	95116	10/20/2006

5/22/2006 8:10:00 PM

SSO captured in storm drain. Storm drained plugged and vactored out; then returned to sanitary main after blockage was cleared. No surface/state waterways were affected.

No waterways/catch basins were affected. Plug was cleared and all SSO was introduced back into the manhole.

Minor sewage overflow, no waterways/catch basins affected. Plug cleared and sso reintroduced back into manhole.

No waterways affected. SSO returned to manhole after plug/blockage was cleared.

Used HP to clear blockage. No waterways were affected. Returned SSO to sanitary main/manhole after it was cleared.

No surface waters were affected. SSO reintroduced into manhole after main was cleared with high pressure cleaning.

No surface waterways were affected. Cleared main with high pressure cleaning and reintroduced SSO back into sanitary manhole.

Cleared blockage and returned sewage into sanitary manhole. No waterways or inlets were affected.

Street, curb and gutter and part of sidewalk area affected by SSO. Blockage cleared and sso returned to sanitary manhole. No waterways or inlets affected.

No waterways or inlets were affected. Blockage cleared with HP and returned to sanitary manhole.

SSO confined to street, curb & gutter and sidewalk park strip area. Used High Pressure cleaning to clear plug and returned SSO into manhole. No waterways or inlets were affected.

No waterways were affected. SSO confined to street, curb & gutter. Vactored SSO and returned to manhole after plug was cleared.

Cleared sewer main with HP. Reintroduced SSO back into manhole. No waterways were affected.

Sandbagged catch basin, cleared sewer main with HP and vactored up SSO. No waterways were affected. Location will be put on preventive maintenance list.

SSO was confined to street, curb and gutter. Blockage was cleared with HP; no waterways were affected.

This is a late submittal. SSO confined to yard behind health facility and was caused by excessive debris such as paper towels and food products. Originally thought to be solely a private matter; however, further investigation shows that a plug in the City main may have contributed to the SSO.

No waterways were affected. Vactored up SSO after blockage was cleared and returned back into manhole/sanitary system.

No waterways affected. Vactored up SSO and returned to sanitary system after blockage cleared.

Plug in sewer main caused cleanout at 2814 Joseph Ave. to overflow. No waterways were affected. SSO was vactored up after plug was cleared.

No water ways were affected. Catch basin was plugged; blockage cleared; SSO vactored from catch basin, street, curb & gutter. SSO returned to sanitary sewer main after blockage cleared.

No waterways were impacted. Plugged catch basin; cleared blockage; vactored up sso from catch basin, street, curb and gutter.

No waterways were affected. Used HP to clear blockage; vactored up sso from sidewalk and street area and returned to sanitary syste.

No waterways were affected. SSO confined to street curb and gutter. SSO vactored and returned to sanitary system after plug was cleared.

SSO confined to street curb and gutter. No waterways were affected. Bermed/sandbagged area to prevent SSO from entering storm drain; vactored from street and put back into manhole after plug cleared.

No waterways were affected. SSO confined to street curb & gutter. SSO vactored and returned to sanitary system after main was cleared.

Captured liquid SSO in storm catch basin; vactored up and reintroduced back into sanitary manhole. No water ways were affected.

SSO confined to street curb & gutter. Vactor crew cleaned up SSO and returned to sanitary manhole. No waterways were affected.

SSO confined to street, curb and gutter. SSO vactored up and returned to manhole after blockage cleared. No waterways were affected.

		600	0	CAPTURED IN STORM DRAIN	FALSE
		750	0	STREET/CURB & GUTTER	FALSE
		150	0	STREET/CURB & GUTTER	FALSE
		750	0	STREET/CURB & GUTTER	FALSE
		100	0	STREET/CURB & GUTTER	FALSE
		150	0	STREET/CURB & GUTTER	FALSE
		750	0	STREET/CURB & GUTTER	FALSE
		100	0	STREET/CURB & GUTTER	FALSE
		100	0	STREET/CURB & GUTTER	FALSE
		150	0	YARD/LAND	FALSE
		200	0	STREET/CURB & GUTTER	FALSE
		750	0	STREET/CURB & GUTTER	FALSE
		100	0	STREET/CURB & GUTTER	FALSE
		900	0	STREET/CURB & GUTTER	FALSE
		4800	0		FALSE
SUNNY WEATHER	Low	4800	0	STORM DRAIN	FALSE
		350	0	STREET/CURB & GUTTER	FALSE
		500	0	YARD/LAND	FALSE
		120	0	STREET/CURB & GUTTER	FALSE
		130	0	STREET/CURB & GUTTER	FALSE
SUNNY WEATHER	Medium	51000	40000	SURFACE WATER IMPACT	FALSE
		400	0	YARD/LAND	FALSE
		900	0	STORM DRAIN	FALSE
		640	0	STORM DRAIN	FALSE
		100	0	STREET/CURB & GUTTER	FALSE
		450	0	STREET/CURB & GUTTER	FALSE
		300	0	STREET/CURB & GUTTER	FALSE
		100	0	STREET/CURB & GUTTER	FALSE
		100	0	STORM DRAIN	FALSE
		100	0	STREET/CURB & GUTTER	FALSE
		150	0	STREET/CURB & GUTTER	FALSE

[illegible]

This is a test report only (by Johnson Lam).

No solid debris, santiary water slight grey film on surface. Volume of SSO revised due to discussions with the City of Santa Clara Superintendant John Peterson.

BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	--Select None--	--Select None--
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS FROM LATERALS	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	--Select None--
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	
BLOCKAGE	--Select None--	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	--Select None--	

Test report only.

NOTE: Pictures will be sent when we receive them from Santa Clara Fire Dept. and the Santa Clara Water District.

Associate Engineer	Philip Lee	2/17/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	2/22/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	2/22/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	2/22/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	2/28/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	3/8/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	3/8/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	3/17/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	3/17/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	3/17/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	3/24/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	4/20/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	5/16/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	5/16/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Senior Maint. Worker	Mike Roderick	5/23/2006	408-277-5509	mike.roderick@sanjoseca.gov, Mitchell_Barron,Lisa@sanjoseca.gov	24HR
Associate Engineer	Philip Lee	5/24/2006	408-277-5509	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov;mike.roderick@sanjoseca.gov	MAJOR
Assoate Engineer	Philip Lee	5/31/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	6/8/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	6/9/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	6/9/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Maintenance Supervis	Phyllis Schulz	2/20/2006	408-998-6183	phyllis.schulz@ sanjoseca.gov, phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MAJOR
Associate Engineer	Philip Lee	6/20/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	6/26/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	6/27/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	7/3/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	8/17/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	8/22/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	9/1/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	10/3/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	10/20/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	10/26/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR

4082775509

Mike Roderick	SanJoseCity	408-277-5509	2000 E. Santa Clara Street	San Jose
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408-277-5509

Mike Roderick	SanJoseCity	408-277-5509	2000 E. Santa Clara Street	San Jose
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Santa Clara	95133	SanJoseCity
		SanJoseCity

Santa Clara	95133	SanJoseCity
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4031	86	1 SanJoseCity	10/26/2006	10/26/2006			--
4033	87	1 SanJoseCity	10/26/2006	10/26/2006			--
4035	88	1 SanJoseCity	10/26/2006	10/26/2006			--
4055	89	1 SanJoseCity	11/2/2006	11/2/2006			--
4057	90	1 SanJoseCity	11/2/2006	11/2/2006			--
4092	91	1 SanJoseCity	11/9/2006	11/9/2006			--
4094	92	1 SanJoseCity	11/9/2006	11/9/2006			--
930	1	1 SanLeandro	1/31/2005	1/31/2005			--
2670	2	1 SanLeandro	1/24/2006	1/24/2006			--
2692	3	2 SanLeandro	1/27/2006 06-0593	1/26/2006	1/27/2006	Rick Orta	SanLeandro
3917	4	1 SanLeandro	9/25/2006	9/25/2006			--
2326	22	1 SanMateo	12/23/2005 05-7404	12/23/2005	12/23/2005	steve camilleri	SanMateo
2327	23	1 SanMateo	12/23/2005 05-7404	12/23/2005	12/23/2005	steve camilleri	SanMateo
2405	24	1 SanMateo	1/1/2006 06-008	1/1/2006	1/1/2006	city of san mateo	SanMateo
2406	25	1 SanMateo	1/1/2006 06-008	1/1/2006	1/1/2006	city of san mateo	SanMateo
2407	26	1 SanMateo	1/1/2006 06-008	1/1/2006	1/1/2006	city of san mateo	SanMateo
2408	27	1 SanMateo	1/1/2006 06-008	1/1/2006	1/1/2006	city of san mateo	SanMateo
2409	28	1 SanMateo	1/1/2006 06-008	1/1/2006	1/1/2006	CITY OF SAN MATEO	SanMateo
2410	29	1 SanMateo	1/1/2006 06-008	1/1/2006	1/1/2006	CITY OF SAN MATEO	SanMateo
2411	30	1 SanMateo	1/1/2006 06-008	1/1/2006	1/1/2006	city of san mateo	SanMateo
2474	31	1 SanMateo	1/4/2006 06-0122	1/4/2006	1/4/2006	walt dabney	SanMateo
2475	32	1 SanMateo	1/4/2006 06-0123	1/4/2006	1/4/2006	walt dabney	SanMateo
2828	34	1 SanMateo	2/16/2006	2/16/2006			--
2830	33	2 SanMateo	2/16/2006	2/16/2006			--
2951	35	1 SanMateo	3/8/2006 06-1425	3/8/2006	3/8/2006	allenda	SanMateo
3055	36	1 SanMateo	3/23/2006	3/23/2006			--
3756	37	2 SanMateo	8/18/2006 06-4941	8/18/2006	8/18/2006	park dept	SanMateo
3827	38	1 SanMateo	9/5/2006	9/5/2006			--
3829	39	1 SanMateo	9/5/2006	9/5/2006			--
3930	40	1 SanMateo	9/26/2006	9/26/2006			--
694	1	1 SanMateoCounty	12/30/2004	12/30/2004			--

1015 Craig Dr @ Miller	San Jose	Santa Clara	95129	10/22/2006
6674 Bret Harte @ Heathfield	San Jose	Santa Clara	95120	10/22/2006
930 Gretchen @ Williams	San Jose	Santa Clara	95117	10/24/2006
7166 Via Corona @ Via Blanca	San Jose	Santa Clara	95139	10/27/2006
Stockton Avenue/Santa Clara St/White St	San Jose	Santa Clara	95126	10/29/2006
Brete Harte @ Via Valiente	San Jose	Santa Clara	95120	11/7/2006
377 S. First Street @ San Carlos Street	San Jose	Santa Clara	95113	11/8/2006
2960 MERCED ST	San Leandro	Alameda	94577	1/31/2005
48 & 56 Harlan St Pipe segment Upstream M/H 108+10 to Downstream M/H 108+09	San Leandro	Alameda	94577	1/18/2006
1201 Sadelin Ave	San Leandro	Alameda	94577	1/26/2006 7:30:00 AM
14488 Wicks Blvd	San Leandro	Alameda	94577	9/25/2006
2057 s delaware	san mateo	san mateo	94403	12/22/2005 3:00:00 PM
saratoga &s delaware	san mateo	san mateo	94403	12/22/2005 3:00:00 PM
2057 south norfolk	san mateo	san mateo	94403	12/31/2005 3:00:00 AM
2051 south norflk	san mateo	san mateo	94403	12/31/2005 3:00:00 AM
228 west 24th	san mateo	san mateo	94403	12/31/2005 2:00:00 AM
#5 barroilhet	san mateo	san mateo	94403	12/31/2005 3:00:00 AM
38TH&ELCAMINO	SAN MATEO	SAN MATEO	94403	12/31/2005 4:00:00 AM
SARATOGA&DELAWARE	SAN MATEO	SAN MATEO	94403	12/31/2005 1:00:00 AM
2057 s delaware	san mateo	san mateo	94033	12/31/2005 1:00:00 AM
saratoga& delaware	san mateo	san mateo	94403	1/3/2005 11:00:00 A
2250 south delaware	san mateo	san mateo	94403	1/3/2006 11:00:00 A
Cutriss & 38th Ave	San Mateo	San Mateo	94403	12/9/2005
Curtiss Street and East 38th Ave	SanMateo	SanMateo	94403	1/9/2006
2051 south norfolk	san mateo	san mateo	94403	3/6/2006 10:25:00 A
72 Oak Valley	San Mateo	San Mateo	94402	3/22/2006
fathom dr&mariners island	san mateo	san mateo	94403	8/18/2006 10:00:00 A
205 west 39th ave	san mateo	san mateo	94403	9/5/2006
221north el camino real	san mateo	san mateo	94403	9/5/2006
2019 Parrot	san mateo	san mateo	04403	9/26/2006
Vicinity of 518 Hillside Rd.	Redwood City	San Mateo	94062	12/23/2004

Plugged catch basin; cleaned and vactored up SSO from catch basin, street, curb and gutter. No waterways were affected. SSO returned to sanitary manhole.

SSO confined to street, curb and gutter. After blockage cleared, vactored/washed curb and gutter and returned to sanitary manhole. No waterways were affected.

Plugged catch basin; vactored/cleaned catch basin, street, curb and gutter. Returned SSO to sanitary manhole. No waterways were affected.

Bermed curb and gutter area; vactored up sewage water from curb and gutter; washed down area with clean water and then vactored up and returned to sanitary manhole. No waterways were affected.

Plugged up catch basin; used a vactor to cleanup catch basin, street, curb and gutter. no waterways were affected.

SSO confined to street, curb and gutter. Storm drains were blocked off with sandbags. No waterways were affected. SSO vactored and returned to sanitary sewer manhole.

Catch basin was dammed and then vactored out. No waterways were affected. Vactored and returned to sanitary manhole.

Cause af blockage due to bad offset in pipe. Pipe slated for point repair in 2004/05 Fiscal Year Merced lift station Project. Area incident ocured has been washed down and deoderized.

Main line failure 2' east of M/H 108+09 causing two basements to overflow 300 gal each we were able to hydro jet main line enough to relieve the blokage. The 600 gal discharge was returned to the system.We have scheduled an emergency point repair wich will start on 1/20/2006 Friday morning. The contractor will repair the collapse as well as replace M/H 108+09 & M/H 108+10

The Coka Cola plant that is connected upstream of the sso had a valve failure on their water treatment system and were pumping out the system to repair the valve. So they were discharging higher than normal volume for a fairly sustained period. This matches up with the LS SCADA data and is certainly a contributor to the surcharge condition on the gravity line.the pump station pumped over capacity of what the gravity line can handle due to the longer than normal duration of discharge coming into the lift station.

Please delete #'s 2824 & #2828 - incorrect date on both. Correct incident date is 1-9-2006. Thank You.

sanitary overflow

sanitary overflow

Found bricks and mortar left over from contractor raising manholes after street re-surfacing.

	200		0	STORM DRAIN	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	200		0	STORM DRAIN	FALSE
	200		0	STREET/CURB & GUTTER	FALSE
	200		0	STORM DRAIN	FALSE
	200		0	STREET/CURB & GUTTER	FALSE
	100		0	STORM DRAIN	FALSE
	300		0	STORM DRAIN	FALSE
	600		0	BUILDING/STRUCTURE	FALSE
SUNNY WEATHER	6000	Low	3000 San Leandro Creek	STORM DRAIN	FALSE
	200		0	STREET/CURB & GUTTER	FALSE
RAINY WEATHER	21000	High	0	STORM DRAIN	FALSE
RAINY WEATHER	21000	High	0	STORM DRAIN	FALSE
RAINY WEATHER	40500	High	0	STORM DRAIN	FALSE
RAINY WEATHER	35000	High	0	STORM DRAIN	FALSE
RAINY WEATHER	9000	Medium	0	STORM DRAIN	FALSE
RAINY WEATHER	18000	High	0	STORM DRAIN	FALSE
RAINY WEATHER	9000	Medium	0	STORM DRAIN	FALSE
RAINY WEATHER	135000	High	0	STORM DRAIN	FALSE
RAINY WEATHER	54000	High	0	STORM DRAIN	FALSE
RAINY WEATHER	67500	High	0	STORM DRAIN	FALSE
RAINY WEATHER	81000	High	0	STORM DRAIN	FALSE
	305		0	STREET/CURB & GUTTER	FALSE
	305		0	STREET/CURB & GUTTER	FALSE
RAINY WEATHER	1800	Medium	900	STORM DRAIN	FALSE
	650		0	STORM DRAIN	FALSE
SUNNY WEATHER	8250	Low	6000	CAPTURED IN STORM DRAIN	Yes
	500		0	STORM DRAIN	FALSE
	450		0	STORM DRAIN	FALSE
	875		0	STORM DRAIN	FALSE
	500		0	YARD/LAND	FALSE

posted on lagoon

	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	Yes
	FALSE	Yes
Yes		FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
Yes		FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	Yes
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE
	FALSE	FALSE

Could not visually inspect recieving water but water from storm drain was clear, odorless and without solids

inspected creek

inspected creek

inspected creek

inspect creek

inspected storm drains

storm drains inspected

STORM DRAINS INSPECTED

INSPECTED CREEK

creek inspected

inspected creek

inspected creek

19th channal booms

No impact of flow into lagoon

No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	Yes	No	Yes	No
Yes	Yes	No	No	No	Yes	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	Yes	Yes	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	Yes	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	Yes	Yes	Yes	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	Yes	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No

				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanJoseCity	MANHOLE	
				SanLeandro	MANHOLE	
				SanLeandro	OTHER	two residents basements
1/30/2006	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanLeandro	MANHOLE
				SanLeandro	MANHOLE	
	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanMateo	MANHOLE
	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanMateo	MANHOLE
	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanMateo	MANHOLE
	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanMateo	MANHOLE
	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanMateo	MANHOLE
	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanMateo	MANHOLE
	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanMateo	MANHOLE
	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanMateo	MANHOLE
	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanMateo	MANHOLE
				SanMateo	MANHOLE	
				SanMateo	MANHOLE	
	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanMateo	MANHOLE
				SanMateo	MANHOLE	
8/24/2006	OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanMateo	MANHOLE
				SanMateo	OTHER	storm drain
				SanMateo	MANHOLE	
				SanMateo	MANHOLE	
				SanMateoCounty	MANHOLE	

BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	DEBRIS		
BLOCKAGE	--Select None--		
BLOCKAGE	DEBRIS		
BLOCKAGE	MULTIPLE CAUSES		
INFRASTRUCTURE FAILURE	--Select None--		
BLOCKAGE	ROOTS	--Select None--	
FLOW CAPACITY DEFICIENCY	--Select None--		
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--	
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--	
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--	
CAUSE UNKNOWN	--Select None--	--Select None--	
CAUSE UNKNOWN	--Select None--	--Select None--	
BYPASS	--Select None--	--Select None--	
CAUSE UNKNOWN	--Select None--	--Select None--	
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--	
CAUSE UNKNOWN	--Select None--	--Select None--	
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--	
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--	
CAUSE UNKNOWN	--Select None--		
CAUSE UNKNOWN	--Select None--		
BLOCKAGE	MULTIPLE CAUSES	LEAKS OF COLLECTION SYSTEM	
BLOCKAGE	ROOTS		
INFRASTRUCTURE FAILURE	--Select None--	LEAKS OF COLLECTION SYSTEM	air relief valve
INFRASTRUCTURE FAILURE	VANDALISM		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	CONSTRUCTION DEBRIS		

SSO occured aproximatley six miles east of S.F Bay.

sanitary overflow

sanitary overflow

sanitary overflow

sanitary overflow

sanitary overflow

sanitary overflow

SANITARY OVERFLOW

SANITARY OVERFLOW

sanitary overflow

sanitary overflow

sanitary overflow

air relief valve failure

Associate Engineer	Philip Lee	10/26/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	10/26/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	10/26/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	11/2/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	11/2/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	11/9/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Associate Engineer	Philip Lee	11/9/2006	(408) 277-3058	phil.lee@sanjoseca.gov, jim.helmer@sanjoseca.gov	MINOR
Collection Lead	RICK ORTA	1/31/2005	510-577-5068	rorta@ci.san-leandro.ca.us	MINOR
Collections Lead	Rick Orta	1/24/2006	510-577-6058	rorta@ci.san-leandro.ca.us, dwilson@ci.san-leandro.ca.us	MINOR
Water Pollution Cont	Dean Wilson	1/26/2006	510-577-3434	rorta@ci.san-leandro.ca.us, dwilson@ci.san-leandro.ca.us	MAJOR
St Maint Wkr III	Rick Orta	9/25/2006	510-577-6058	rorta@ci.san-leandro.ca.us, dwilson@ci.san-leandro.ca.us	MINOR
lead	steve camilleri	12/23/2005	650 522 7354	karmendy@ci.sanmateo.ca.us,	MAJOR
lead	steve camilleri	12/23/2005	650 522 7354	karmendy@ci.sanmateo.ca.us,	MAJOR
lead	walt dabney	1/1/2006	522-7367	karmendy@ci.sanmateo.ca.us,	MAJOR
lead	walt dabney	1/1/2006	522-7367	karmendy@ci.sanmateo.ca.us,	MAJOR
lead	walt dabney	1/1/2006	522-7367	karmendy@ci.sanmateo.ca.us,	MAJOR
lead	WALT DABNEY	1/1/2006	522-7367	karmendy@ci.sanmateo.ca.us,	MAJOR
LEAD	WALT DABNEY	1/1/2006	522-7367	karmendy@ci.sanmateo.ca.us,	MAJOR
LEAD	walt dabney	1/1/2006	522-7367	karmendy@ci.sanmateo.ca.us,	MAJOR
lead	walt dabney	1/1/2006	522-7367	karmendy@ci.sanmateo.ca.us,	MAJOR
lead	walt dabney	1/4/2006	522-7367	karmendy@ci.sanmateo.ca.us,	MAJOR
lead	WALT DABNEY	1/4/2006	522-7367	karmendy@ci.sanmateo.ca.us,	MAJOR
PW Supervisor	Bob Correa	2/16/2006	650-522-7354	bcorrea@cityofsanmateo.org	MINOR
PW Supervisor	Bob Correa	2/16/2006	(650) 522-7354	bcorrea@cityofsanmateo.org	MINOR
lead	walt dabney	3/8/2006	650 522-7367	karmendy@ci.sanmateo.ca.us,	MAJOR
secretary	Sandy Russell	3/23/2006	650.522.7347	srussell@cityofsanmateo	MINOR
lead	steve camilleri	8/18/2006	650 823-8325	bcorrea@cityofsanmateo.org	MAJOR
lead	walt dabney	9/5/2006	650 522 7367	karmendy@ci.sanmateo.ca.us,	MINOR
lead	walt dabney	9/5/2006	650 522-7367	bcorrea@cityofsanmateo.org,	MINOR
lead	walt dabney	9/26/2006	650-5227367	bob correa@ci.sanmateo.ca.us,	MINOR
Public Works Tech	Norm Merrill	12/30/2004	650-599-1434	astillman@co.sanmateo.ca.us,nmerrill@co.sanmateo.ca.us	MINOR

Rick Orta	City Of San Leandro	510-577-3434	3000 Davis St	San Leandro
Bob Correa	SanMateo	650-522-7354	1949 Pacific Blvd	San Mateo
Bob Correa	SanMateo	650-522-7354	1949 Pacific Blvd	San Mateo
Bob Correa	SanMateo	650-522-7354	1949 Pacific Blvd	San Mateo
Bob Correa	SanMateo	650-522-7354	1949 Pacific Blvd	San Mateo
Bob Correa	SanMateo	650-522-7354	1949 Pacific Blvd	San Mateo
Bob Correa	SanMateo	650-522-7354	1949 Pacific Blvd	San Mateo
Bob Correa	SanMateo	650-522-7354	1949 Pacific Blvd	San Mateo
Bob Correa	SanMateo	650-522-7354	1949 Pacific Blvd	San Mateo
Bob Correa	SanMateo	650-522-7354	1949 Pacific Blvd	San Mateo
Bob Correa	SanMateo	650-522-7354	1949 Pacific Blvd	San Mateo
Bob Correa	SanMateo	650-522-7354	1949 Pacific Blvd	San Mateo
Bob Correa	SanMateo	650-522-7354	1949 Pacific Blvd	San Mateo
Bob Correa	SanMateo	650-522-7354	1949 Pacific Blvd	San Mateo

Alameda	94577		SanLeandro		
San Mateo	94403	CITY OF SAN MATEO	PUBLIC WORKS	650-522-7354	1949 PACIFIC BLVD
San Mateo	94403	CITY OF SAN MATEO	PUBLIC WORKS	650-522-7354	1949 PACIFIC BLVD
San Mateo	94403	CITY OF SAN MATEO	PUBLIC WORKS	650-522-7354	1949 PACIFIC BLVD
San Mateo	94403	CITY OF SAN MATEO	PUBLIC WORKS	650-522-7354	1949 PACIFIC BLVD
San Mateo	94403	CITY OF SAN MATEO	PUBLIC WORKS	650-522-7354	1949 PACIFIC BLVD
San Mateo	94403	CITY OF SAN MATEO	PUBLIC WORKS	650-522-7354	1949 PACIFIC BLVD
San Mateo	94403	CITY OF SAN MATEO	PUBLIC WORKS	650-522-7354	1949 PACIFIC BLVD
San Mateo	94403	CITY OF SAN MATEO	PUBLIC WORKS	650-522-7354	1949 PACIFIC BLVD
San Mateo	94403	CITY OF SAN MATEO	PUBLIC WORKS	650-522-7354	1949 PACIFIC BLVD
San Mateo	94403	CITY OF SAN MATEO	PUBLIC WORKS	650-522-7354	1949 PACIFIC BLVD
San Mateo	94403	CITY OF SAN MATEO	PUBLIC WORKS	650-522-7354	1949 PACIFIC BLVD
San Mateo	94403	CITY OF SAN MATEO	PUBLIC WORKS	650-522-7354	1949 PACIFIC BLVD
San Mateo	94403	CITY OF SAN MATEO	PUBLIC WORKS	650-522-7354	1949 PACIFIC BLVD
San Mateo	94403	CITY OF SAN MATEO	PUBLIC WORKS	650-522-7354	1949 PACIFIC BLVD

SAN MATEO	SAN MATEO	94403
SAN MATEO	SAN MATEO	94403
SAN MATEO	SAN MATEO	94403
SAN MATEO	SAN MATEO	94403
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SAN MATEO	SAN MATEO	94403
SAN MATEO	SAN MATEO	94403

SAN MATEO	SAN MATEO	94403
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SAN MATEO	SAN MATEO	94403
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696	2	1 SanMateoCounty	12/30/2004	12/30/2004		--
713	3	1 SanMateoCounty	1/3/2005	1/3/2005		--
783	4	1 SanMateoCounty	1/7/2005	1/7/2005		--
785	5	1 SanMateoCounty	1/7/2005	1/7/2005		--
890	6	1 SanMateoCounty	1/21/2005	1/21/2005		--
897	7	1 SanMateoCounty	1/21/2005	1/21/2005		--
2036	8	2 SanMateoCounty	10/25/2005	10/25/2005		--
2373	9	3 SanMateoCounty	12/29/2005	12/29/2005		--
3039	10	1 SanMateoCounty	3/20/2006 06-1666	3/20/2006	Norm Merrill	
3076	13	1 SanMateoCounty	3/27/2006 06-1666	3/20/2006	3/27/2006 County	Norm Merrill
3816	14	1 SanMateoCounty	8/30/2006	8/30/2006		--
596	1	1 SanRafaelSD	12/20/2004	12/20/2004		--
598	2	1 SanRafaelSD	12/20/2004	12/20/2004		--
1020	3	1 SanRafaelSD	2/14/2005	2/14/2005		--
1054	4	1 SanRafaelSD	2/17/2005	2/17/2005		--
1082	5	1 SanRafaelSD	2/25/2005	2/25/2005		--
1174	6	1 SanRafaelSD	3/14/2005	3/14/2005		--
1178	7	1 SanRafaelSD	3/14/2005	3/14/2005		--
1197	8	1 SanRafaelSD	3/17/2005	3/17/2005		--
1258	9	1 SanRafaelSD	4/6/2005	4/6/2005		--
1300	10	1 SanRafaelSD	4/19/2005	4/19/2005		--
1304	11	1 SanRafaelSD	4/21/2005	4/21/2005		--
1323	12	1 SanRafaelSD	4/25/2005	4/25/2005		--
1344	13	1 SanRafaelSD	5/2/2005	5/2/2005		--
1353	14	1 SanRafaelSD	5/3/2005	5/3/2005		--
1443	15	1 SanRafaelSD	5/23/2005	5/23/2005		--
1445	16	1 SanRafaelSD	5/23/2005	5/23/2005		--
1481	17	1 SanRafaelSD	6/3/2005	6/3/2005		--
1602	18	1 SanRafaelSD	7/8/2005	7/8/2005		--
1604	19	1 SanRafaelSD	7/8/2005	7/8/2005		--
1606	20	1 SanRafaelSD	7/11/2005	7/11/2005		--

Vicinity of 665 Stanford Ave.	Redwood City	San Mateo	94063	12/23/2004
Intersection of Lakeview Way & W. Summit Drive	RedwoodCity	San Mateo	94062	12/20/2004
Vicinity of 2446 Lake Blvd.	Redwood City	San Mateo	94062	12/29/2004
Vicinity of 518 Hillcrest Rd.	Redwood City	San Mateo	94062	12/30/2004
Vicinity of 147 Chesham Ave.	San Carlos	San Mateo	94070	1/16/2005
Vicinity of 1735 Randall Rd.	San Mateo	San Mateo	94402	1/18/2005
Vicinity of 525 Polhemus Rd.	San Mateo	San Mateo	94402	10/23/2005
Vicinity of 140 Tiptoe Ln.	Burlingame	San Mateo	94010	12/26/2005
Vicinity of 639 Park Rd.	Redwood City	San Mateo	94062	3/19/2006 8:45:00 AM
Vicinity of 639 Park Rd.	Redwood City	San Mateo	94062	3/19/2006 8:45:00 AM
Vicinity of Polhemus Road and Ascension Drive.	San Mateo	San Mateo	94402	8/21/2006
40 Miraflores Ave.	San Rafael	Marin	94915	12/17/2004
27 Las Casas Dr.	San Rafael	Marin	94915	12/20/2004
230 Catalina Blvd	San Rafael	Marin	94915	2/14/2005
51 Arguelo Cir	San Rafael	Marin	94915	2/17/2005
106 Treanor St.	San Rafael	Marin	94915	2/25/2005
33 Lisbon St.	San Rafael	Marin	94915	3/10/2005
226 Magnolia Ave.	San Rafael	Marin	94915	3/11/2005
9 Alta Vista Way	San Rafael	Marin	94915	3/16/2005
71 Twin Oaks Ave	San Rafael	Marin	94915	3/28/2005
116 Dubois St.	San Rafael	Marin	94915	4/19/2005
7 Dowitcher Way	San Rafael	Marin	94915	4/21/2005
498 Pt. San Pedro Rd.	San Rafael	Marin	94915	4/24/2005
1352 Grand Ave	San Rafael	Marin	94915	5/1/2005
4 Coleman Dr.	San Rafael	Marin	94915	5/3/2005
16 Upper Fremont Dr.	San Rafael	Marin	94901	5/20/2005
608 C Street	San Rafael	Marin	94901	5/23/2005
1520 Grand Ave. (Dominican College rod hole #432 on Magnolia Ave).	San Rafael	Marin	94901	6/2/2005
732 Belle Ave.	San Rafael	Marin	94901	7/2/2005
Lynn Ct. @ Irwin St.	San Rafael	Marin	94901	7/3/2005
55 Chula Vista Dr.	San Rafael	Marin	94901	7/11/2005

3/19/2006 6:00:00 PM

Found grease and debris in line.

Sewage from a failed sewer pipe entered the storm drain through holes of storm drain pipe, daylighted into an open drainage swale and entered a lake which is currently closed to the public. The open drainage swale was cleaned and deodorized. San Mateo County Environmental Health Services Department was notified of the incident.

Blockage caused by roots and grease

Second overflow at this location. Blockage caused by contractor leaving brick and mortar debris after raising manhole to grade.

Blockage due to grease in line.

Blockage due to grit and debris in line.

Blockage in main line due to debris and small amount of rooting.

Blockage in mainline due to roots.

Contractor working for SFPUC broke sewer main while excavating rock in dewatered creek bed. 8 inch VCP main was broken and wastewater began filling trench. Spill was contained and directed back into pipe until maintenance crew was able to pump wastewater back into downstream manhole while performing repair.

Spill contained and vactored up. No water contact

Concrete from a contractor plugged main.

Roots and grease caused the blockage.

Partial blockage in main line. Lateral backed up into garage sink. No clean out at 116 Dubois St. Concrete slab floor. No property damage. Vactor cleaned up overflow at curb & gutter.

Storm drain cleaned with Vactor, no water contact

Air release valve had a mechanical failure. Float was not seating properly

Blockage in mainline backed up into home at 4 Coleman Dr. Sewer crew did initial cleaning. Called cleaning contractor for carpet removal,drying and disinfecting of contaminated property.

Vactored out storm drain system on C Street

SUNNY WEATHER		475	0	STREET/CURB & GUTTER	FALSE
		800	0	SURFACE WATER IMPACT	FALSE
		400	0	STREET/CURB & GUTTER	FALSE
		750	0	YARD/LAND	FALSE
		500	0	STREET/CURB & GUTTER	FALSE
		150	0	YARD/LAND	FALSE
		500	0	YARD/LAND	FALSE
		900	0	YARD/LAND	FALSE
		3000	0		FALSE
	Low	3000	0	STORM DRAIN	FALSE
		500	0	YARD/LAND	FALSE
		5	0	NO WATER INVOLVED	FALSE
		10	0	NO WATER INVOLVED	FALSE
		20	0	STREET/CURB & GUTTER	FALSE
		130	0	YARD/LAND	FALSE
		30	0	STREET/CURB & GUTTER	FALSE
		55	0	YARD/LAND	FALSE
		500	0	CAPTURED IN STORM DRAIN	FALSE
		10	0	STREET/CURB & GUTTER	FALSE
		88	0	STREET/CURB & GUTTER	FALSE
		80	0	STREET/CURB & GUTTER	FALSE
		55	0	CAPTURED IN STORM DRAIN	FALSE
		75	0	CAPTURED IN STORM DRAIN	FALSE
		20	0	YARD/LAND	FALSE
		80	0	BUILDING/STRUCTURE	FALSE
		50	0	YARD/LAND	FALSE
		75	0	CAPTURED IN STORM DRAIN	FALSE
		20	0	YARD/LAND	FALSE
		5	0	YARD/LAND	FALSE
		15	0	STREET/CURB & GUTTER	FALSE
		55	0	STREET/CURB & GUTTER	FALSE

[illegible]

No debris entered waters of the State.

				SanMateoCounty	MANHOLE	
				SanMateoCounty	PIPE	
				SanMateoCounty	MANHOLE	
				SanMateoCounty	MANHOLE	
				SanMateoCounty	MANHOLE	
				SanMateoCounty	MANHOLE	
				SanMateoCounty	MANHOLE	
				SanMateoCounty	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SanMateoCounty	PIPE	
				SanMateoCounty	PIPE	
				SanRafaelSD	OTHER	Rod Hole
				SanRafaelSD	MANHOLE	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	PIPE	
				sanrafaelsd	OTHER	Rod Hole
				SanRafaelSD	PIPE	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	PIPE	
				SanRafaelSD	PIPE	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	OTHER	Leaking ARV
				SanRafaelSD	MANHOLE	
				SanRafaelSD	PIPE	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	PIPE	
				SanRafaelSD	CLEAN OUT	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	MANHOLE	

BLOCKAGE	GREASE		
INFRASTRUCTURE FAILURE	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	CONSTRUCTION DEBRIS		
BLOCKAGE	GREASE		
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS		
BLOCKAGE	ROOTS		
NATURAL DISASTER	--Select None--	--Select None--	Landslide on private property.
INFRASTRUCTURE FAILURE	--Select None--		
BLOCKAGE	DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
BLOCKAGE	CONSTRUCTION DEBRIS		
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	MULTIPLE CAUSES		
INFRASTRUCTURE FAILURE	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		

Public Works Tech	Norm Merrill	12/30/2004	650-599-1434	astillman@co.sanmateo.ca.us,nmerrill@co.sanmateo.ca.us	MINOR
Ms.	Ann M. Stillman	12/23/2004	650-599-1417	astillman@co.sanmateo.ca.us,mchow@co.sanmateo.ca.us	MINOR
Public Works Tech	Norm Merrill	1/7/2005	650-599-1434	astillman@co.sanmateo.ca.us,nmerrill@co.sanmateo.ca.us	MINOR
Public Works Tech	Norm Merrill	1/7/2005	650-599-1434	astillman@co.sanmateo.ca.us,nmerrill@co.sanmateo.ca.us	MINOR
Public Works Tech	Norm Merrill	1/21/2005	650-599-1434	astillman@co.sanmateo.ca.us,nmerrill@co.sanmateo.ca.us	MINOR
Public Works Tech	Norm Merrill	1/21/2005	650-599-1434	astillman@co.sanmateo.ca.us,nmerrill@co.sanmateo.ca.us	MINOR
Public Works Technic	Norm Merrill	10/25/2005	650-599-1434	astillman@co.sanmateo.ca.us, mchow@co.sanmateo.ca.us, nmerrill@co.sanmateo.ca.us	MINOR
Public Works Technic	Norm Merrill	12/28/2005	650-599-1434	nmerrill@co.sanmateo.ca.us, astillman@co.sanmateo.ca.us, mchow@co.sanmateo.ca.us	MINOR
District Engineer	Ann Stillman	3/20/2006	650-599-1417	astillman@co.sanmateo.ca.us,mchow@co.sanmateo.ca.us,nmerrill@co.sanmateo.ca.us, ncullen@co.sanmateo.ca.us	24HR
District Engineer	Ann Stillman	3/27/2006	650-599-1417	astillman@co.sanmateo.ca.us,mchow@co.sanmateo.ca.us,nmerrill@co.sanmateo.ca.us, ncullen@co.sanmateo.ca.us	MAJOR
Public Works Technic	Norm Merrill	8/30/2006	650-363-4100	astillman@co.sanmateo.ca.us,mchow@co.sanmateo.ca.us,nmerrill@co.sanmateo.ca.us, ncullen@co.sanmateo.ca.us	MINOR
Sewer Maint. Sup.	Matt Smith	12/20/2004	415-485-3374	matt.smith@ci.san-rafael.ca.us	MINOR
Sewer Maint. Sup.	Matt Smith	12/20/2004	415-485-3374	matt.smith@ci.san-rafael.ca.us	MINOR
Sewer Maint, Supervi	Matt Smith	2/14/2005	415-454-4001	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	2/17/2005	415-454-4001	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	2/25/2005	415-485-3374		MINOR
Supervisor	Matt Smith	3/14/2005	485-3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	3/14/2005	485-3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	3/17/2005	485-3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	4/6/2005	415-485-3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	4/19/2005	415-485-3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	4/21/2005	415-485-3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	4/25/2005	415-485-3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	5/2/2005	415-485-3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	5/3/2005	415-485-3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	5/23/2005	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	5/23/2005	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	6/3/2005	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	7/8/2005	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	7/8/2005	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	7/11/2005	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR

650-363-4100

650-599-1417

Ann Stillman

SanMateoCounty

555 County Center, 5th Floor

Redwood City

San Mateo

94063

SanMateoCounty
Private Property

1615	21	1 SanRafaelSD	7/14/2005	7/14/2005	--
1621	22	1 SanRafaelSD	7/18/2005	7/18/2005	--
1674	23	1 SanRafaelSD	8/4/2005	8/4/2005	--
1776	24	1 SanRafaelSD	9/14/2005	9/14/2005	--
1778	25	1 SanRafaelSD	9/14/2005	9/14/2005	--
1876	26	1 SanRafaelSD	9/27/2005	9/27/2005	--
1913	27	1 SanRafaelSD	10/4/2005	10/4/2005	--
1944	28	1 SanRafaelSD	10/11/2005	10/11/2005	--
2013	29	1 SanRafaelSD	10/24/2005	10/24/2005	--
2043	30	1 SanRafaelSD	10/27/2005	10/27/2005	--
2072	31	1 SanRafaelSD	11/1/2005	11/1/2005	--
2076	32	1 SanRafaelSD	11/4/2005	11/4/2005	--
2079	33	1 SanRafaelSD	11/4/2005	11/4/2005	--
2083	34	1 SanRafaelSD	11/7/2005	11/7/2005	--
2135	35	1 SanRafaelSD	11/17/2005	11/17/2005	--
2144	36	1 SanRafaelSD	11/21/2005	11/21/2005	--
2179	37	1 SanRafaelSD	11/28/2005	11/28/2005	--
2187	38	1 SanRafaelSD	11/29/2005	11/29/2005	--
2293	39	1 SanRafaelSD	12/21/2005	12/21/2005	--
2510	40	1 SanRafaelSD	1/5/2006	1/5/2006	--
2616	41	1 SanRafaelSD	1/12/2006	1/12/2006	--
2625	42	1 SanRafaelSD	1/17/2006	1/17/2006	--
2629	43	1 SanRafaelSD	1/17/2006	1/17/2006	--
2631	44	1 SanRafaelSD	1/17/2006	1/17/2006	--
2689	45	1 SanRafaelSD	1/27/2006	1/27/2006	--
2775	46	2 SanRafaelSD	2/8/2006	2/8/2006	--
2812	47	1 SanRafaelSD	2/15/2006	2/15/2006	--
2850	48	1 SanRafaelSD	2/21/2006	2/21/2006	--
3049	49	1 SanRafaelSD	3/23/2006	3/23/2006	--
3088	50	1 SanRafaelSD	3/28/2006	3/28/2006	--
3110	51	1 SanRafaelSD	4/3/2006	4/3/2006	--

7 Windsor Ave.	San Rafael	Marin	94901	7/14/2005
180 Bret Harte Rd.	San Rafael	Marin	94901	7/15/2005
11 Eye St.	San Rafael	Marin	94901	8/3/2005
125 Altena St.	San Rafael	Marin	94901	9/10/2005
383 Irwin St.	San Rafael	Marin	94901	9/10/2005
1012 Mission Ave.	San Rafael	Marin	94901	9/27/2005
508 San Pedro Cove	San Rafael	Marin	94901	10/3/2005
65 Billou St.	San Rafael	Marin	94915	10/8/2005
6 Bay Ct.	San Rafael	Marin	94901	10/23/2005
16 Vineyard Drive	San Rafael	Marin	94901	10/26/2005
324 Laurel Place	San Rafael	Marin	94901	10/31/2005
35 Maywood way	San Rafael	Marin	94901	11/3/2005
314 Du Bois St.	San Rafael	Marin	94901	11/3/2005
531 C St.	San Rafael	Marin	94901	11/6/2005
17 Upper Fremont	San Rafael	Marin	94901	11/11/2005
154 Maywood Way	San Rafael	Marin	94901	11/18/2005
77 Manderly Rd.	San Rafael	Marin	94901	11/27/2005
1533 4th St.	San Rafael	Marin	94901	11/28/2005
881 4th Street	San Rafael	Marin	94901	12/20/2005
44 Lochness Lane	San Rafael	Marin	94901	1/4/2006
38 Twin Oaks Ave	San Rafael	Marin	94901	1/12/2006
East St. @ Second St.	San Rafael	Marin	94901	1/17/2006
5th Ave. @ Leafwood Cir.	San Rafael	Marin	94901	1/14/2006
Miramar Ave. @ Miraflores Ave	San Rafael	Marin	94901	1/17/2006
71 Twin Oaks Ave.	San Rafael	Marin	94901	1/26/2006
24 Fremont Rd.	San Rafael	Marin	94901	2/7/2006
34 Fair Dr.	San Rafael	Marin	94901	2/15/2006
58 West Crescent Dr	San Rafael	Marin	94901	2/20/2006
46 Hillcrest Dr.	San Rafael	Marin	94901	3/17/2006
29 Edgewood Way	San Rafael	Marin	94901	3/27/2006
Sewer easement off Pt. San Pedro Rd @ Bellevue Ave.M/H S2106	San Rafael	Marin	94901	3/30/2006

Captured and returned to system with Vac-Con truck

Roto Rooter Call out

Possibly broken by a fence post,recently installed by the property owner . Crews recovered 20 gal. and returned it to the collection system.

Sewer pipe cracked. Overflow captured at c/b, vactored up and returned to collection system. Retuned appx.65 gal. Sewer main repaired.

Captured in gutter and vactored up

Overflow absorbed into dirt, no debris paper ect...

Contained under house. 400 gal. pumped out and returned to sewer system.

Cleaned up and sanitized around M/H.

75	0	STREET/CURB & GUTTER	FALSE
10	0	YARD/LAND	FALSE
15	0	STREET/CURB & GUTTER	FALSE
5	0	YARD/LAND	FALSE
3	0	STREET/CURB & GUTTER	FALSE
75	0	CAPTURED IN STORM DRAIN	FALSE
30	0	YARD/LAND	FALSE
20	0	STREET/CURB & GUTTER	FALSE
500	0	STORM DRAIN	FALSE
50	0	YARD/LAND	FALSE
20	0	YARD/LAND	FALSE
15	0	YARD/LAND	FALSE
360	0	STORM DRAIN	FALSE
15	0	STREET/CURB & GUTTER	FALSE
70	0	YARD/LAND	FALSE
80	0	YARD/LAND	FALSE
100	0	STORM DRAIN	FALSE
150	0	YARD/LAND	FALSE
100	0	STREET/CURB & GUTTER	FALSE
20	0	YARD/LAND	FALSE
50	0	STREET/CURB & GUTTER	FALSE
100	0	STREET/CURB & GUTTER	FALSE
10	0	STREET/CURB & GUTTER	FALSE
50	0	YARD/LAND	FALSE
75	0	YARD/LAND	FALSE
75	0	CAPTURED IN STORM DRAIN	FALSE
50	0	STREET/CURB & GUTTER	FALSE
550	0	YARD/LAND	FALSE
450	0	BUILDING/STRUCTURE	FALSE
5	0	YARD/LAND	FALSE
50	0	YARD/LAND	FALSE

[illegible]

[illegible]

SanRafaelSD	MANHOLE
SanRafaelSD	CLEAN OUT
SanRafaelSD	CLEAN OUT
SanRafaelSD	CLEAN OUT
SanRafaelSD	MANHOLE
SanRafaelSD	MANHOLE
SanRafaelSD	MANHOLE
SanRafaelSD	MANHOLE
SanRafaelSD	MANHOLE
SanRafaelSD	PIPE
SanRafaelSD	MANHOLE
SanRafaelSD	MANHOLE
SanRafaelSD	MANHOLE
SanRafaelSD	CLEAN OUT
SanRafaelSD	MANHOLE
SanRafaelSD	MANHOLE
SanRafaelSD	MANHOLE
SanRafaelSD	CLEAN OUT
SanRafaelSD	CLEAN OUT
SanRafaelSD	MANHOLE
SanRafaelSD	CLEAN OUT
SanRafaelSD	MANHOLE
SanRafaelSD	MANHOLE
SanRafaelSD	MANHOLE
SanRafaelSD	PIPE
SanRafaelSD	PIPE
SanRafaelSD	MANHOLE
SanRafaelSD	PIPE
SanRafaelSD	CLEAN OUT
SanRafaelSD	MANHOLE
SanRafaelSD	MANHOLE

BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	MULTIPLE CAUSES
BLOCKAGE	ROOTS
BLOCKAGE	MULTIPLE CAUSES
BLOCKAGE	DEBRIS
BLOCKAGE	DEBRIS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	GREASE
BLOCKAGE	GREASE
BLOCKAGE	ROOTS
BLOCKAGE	MULTIPLE CAUSES
INFRASTRUCTURE FAILURE	--Select None--
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS
BLOCKAGE	DEBRIS
BLOCKAGE	ROOTS
BLOCKAGE	ROOTS

[illegible]

3185	52	1 SanRafaelSD	4/17/2006	4/17/2006			--
3241	53	1 SanRafaelSD	4/27/2006	4/27/2006			--
3312	54	1 SanRafaelSD	5/8/2006	5/8/2006			--
3354	55	1 SanRafaelSD	5/17/2006	5/17/2006			--
3422	56	1 SanRafaelSD	5/30/2006	5/30/2006			--
3472	57	1 SanRafaelSD	6/8/2006	6/8/2006			--
3595	58	1 SanRafaelSD	7/5/2006	7/5/2006			--
3631	59	1 SanRafaelSD	7/19/2006	7/19/2006			--
3641	60	1 SanRafaelSD	7/20/2006	7/20/2006			--
3717	61	1 SanRafaelSD	8/11/2006	8/11/2006			--
3786	62	1 SanRafaelSD	8/25/2006	8/25/2006			--
3873	63	1 SanRafaelSD	9/13/2006	9/13/2006			--
3875	64	1 SanRafaelSD	9/13/2006	9/13/2006			--
3908	65	1 SanRafaelSD	9/21/2006	9/21/2006			--
4027	66	1 SanRafaelSD	10/26/2006	10/26/2006			--
4052	67	1 SanRafaelSD	11/2/2006	11/2/2006			--
3604	3	2 SantaClaraCity	7/6/2006	7/6/2006			--
698	3	2 SASouthernMarin	12/31/2004	12/31/2004			--
699	2	2 SASouthernMarin	12/31/2004 04-6823	12/28/2004	12/31/2004	David Coe	SASouthernMarin
700	1	2 SASouthernMarin	12/31/2004 04-6822	12/28/2004	12/31/2004	David Coe	SASouthernMarin
768	1	1 Sausalito	1/5/2005	1/5/2005			--
2404	2	1 Sausalito	12/31/2005	12/31/2005			--
3368	3	1 Sausalito	5/19/2006	5/19/2006			--
4113	4	1 Sausalito	11/15/2006	11/15/2006			--
2668	1	1 SausalitoCity	1/23/2006	1/23/2006			--
4040	2	1 SausalitoCity	10/30/2006	10/30/2006			--
3361	1	4 SFInternationalAirport	5/17/2006 06-2177	4/11/2006		Mark Costanzo	SFInternationalAirport
507	2	3 SonomaValleyCountySD	12/13/2004 04-6406	12/8/2004	12/13/2004	M. Conachy	SonomaValleyCountySD
508	4	2 SonomaValleyCountySD	12/13/2004 04-6408	12/8/2004	12/13/2004	M. Conachy	SonomaValleyCountySD
512	1	2 SonomaValleyCountySD	12/13/2004 04-6410	12/8/2004	12/13/2004	M. Conachy	SonomaValleyCountySD
534	3	3 SonomaValleyCountySD	12/14/2004 04-6407	12/8/2004	12/14/2004	M. Conachy	SonomaValleyCountySD

338 Coleman Dr.	San Rafael	Marin	94901	4/17/2006
184 Coleman Dr.	San Rafael	Marin	94901	4/25/2006
Quarry Rd. easement M/H #S617 (Behind 38 Twin Oaks Ave.)	San Rafael	Marin	94901	5/8/2006
301 Riviera Drive	San Rafael	Marin	94901	5/16/2006
34 Twin Oaks Ave.	San Rafael	Marin	94901	5/30/2006
71 Twin Oaks	San Rafael	Marin	94901	6/7/2006
565 Canal St	San Rafael	Marin	94901	6/29/2006
230 Coleman Dr.	San Rafael	Marin	94901	7/18/2006
50 Acacia Ave	San Rafael	Marin	94901	7/20/2006
110 Ross Street	San Rafael	Marin	94901	8/10/2006
180 Palm Ave.	San Rafael	Marin	94901	8/22/2006
225 San Marino Dr.	San Rafael	Marin	94901	9/8/2006
4 Beryl Lane	San Rafael	Marin	94901	9/6/2006
16 Vineyard Drive	San Rafael	Marin	94901	9/20/2006
1800 2nd St.	San Rafael	Marin	94901	10/25/2006
100 Yacht Club Dr.	San Rafael	Marin	94901	11/1/2006
3863 Sullivan Dr.	Santa Clara	Santa Clara	95050	7/5/2006
Almonte Blvd 200' north of intersection with Shoreline Highway.	Mill valley	Marin	94941	12/27/2004
Intersection Almonte Blvd and Wisteria Lane.	Mill valley	Marin	94941	12/27/2004 9:00:00 AM
Miller Avenue at Tam High baseball field.	Mill valley	Marin	94941	12/27/2004 9:00:00 AM
3250 Bridgeway at Coloma Street	Sausalito	Marin	94966	12/27/2004
# 1 Fort Baker Road	Sausalito	Marin	94966	12/31/2005
152 Shoreline Drive/in front of Frantoio Restaurant	Mill Valley	Marin	94941	5/13/2006
19 Park Circle Drive	Marin City	Marin	94966	11/14/2006
On beach area at intersection of Bridgeway and Valley Street	Sausalito	Marin	94965	1/23/2006
BEHIND #71 WOODWARD AVENUE IN THE WOODED AREA.	SAUSALITO	MAIN	94965	10/24/2006
Airfield of Boarding Area A, Gate A2	San Francisco	San Mateo	94128	4/11/2006 10:30:00 A
19355 Arkay Ct	Sonoma	Sonoma	95476	12/8/2004 8:30:00 AM
Corner of 4th Street East & East Spain street	Sonoma	Sonoma	95476	12/8/2004 8:00:00 AM
18519 Happy Ln	Boyes Hot Springs	Sonoma	95416	12/8/2004 12:00:00 P
588 Bokman Pl	Boyes Hot Spring	Sonoma	95416	12/8/2004 7:00:00 AM

Cleaned up and returned to system with vacuum truck.

Riviera pump station is undergoing major rehabilitation construction. The temporary bypass pump installed by the contractor, Anderson Pacific, failed and caused the overflow at Manhole #S1856

Captured and returned to system. Crews clean up spill on the street and cleaned nearby c/b

Cleaned up with vac-con truck

Overflow had not reached the catch basins. Contained at gutter line. Cleaned up gutter line no debris.

Hydro-flushed main to relieve stoppage.

Discussions with Roto Rooter on 12/29 (after the SSO) reveal that scheduled cleaning of a downstream inverted syphon had not been completed prior to the storm as planned (due to equipment failure). It is likely that the SSO occurred at least in part due to partial blockage of the inverted syphon. The cleaning project was completed on 12/29/04.

On December 27th, a large rain storm hit the bay area. About 4-inches of rain fell in Marin, resulting in significant I/I into the District's conveyance system. A District Maintenance Mechanic observed the overflow which he described as intermittent leakage around the perimeter of the manhole cover, lasting about 10 minutes

Because of high inflow and infiltration, the influent line energy dissipator box at the plant overflowed. Most of the flow was confined to the plant storm water system, which is captured and treated. A small amount of the influent flow overflow reached a drainage channel and discharge into the bay

Spill report responded to by Operator Stenvers and blockage cleared by Roys Sewer Service the same day. Follow-up rodding and cleaning work performed on 5/19/06 by Roys Sewer Service

The subject spill was reported at noon on November 14, 2006. Rex Franklyn, O&M Supervisor, responded to the call and determined that the cause of the blockage was roots. The line was rodded and the blockage was cleared by 2:30 p.m. The estimated spill rate was 2 gpm.

Manhole is located on beach area. Overflow went directly into SF Bay. Bagged and retained as much as possible. This line segment is in design at present for replacement. I have directed sewer crew to inspect manhole and main each Monday and Friday until line segment has been replaced and manhole rehabed.

CREW CLEARED BLOCKAGE, BAGGED ROOT MATERIAL FOUND, LIMED AREA, AND REMOVED ANY PAPER PRODUCTS THAT WERE FOUND IN AREA.

	200		0	STREET/CURB & GUTTER	FALSE
	2		0	YARD/LAND	FALSE
	50		0	YARD/LAND	FALSE
	100		0	YARD/LAND	FALSE
	20		0	YARD/LAND	FALSE
	40		0	YARD/LAND	FALSE
	325		0	STREET/CURB & GUTTER	FALSE
	20		0	YARD/LAND	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	800		0	STREET/CURB & GUTTER	FALSE
	40		0	STREET/CURB & GUTTER	FALSE
	5		0	YARD/LAND	FALSE
	60		0	BUILDING/STRUCTURE	FALSE
	5		0	YARD/LAND	FALSE
	80		0	STREET/CURB & GUTTER	FALSE
	20		0	YARD/LAND	FALSE
	15		0	STREET/CURB & GUTTER	FALSE
	600		0	STORM DRAIN	FALSE
RAINY WEATHER	1200	High	0 Richardson Bay	STORM DRAIN	FALSE
RAINY WEATHER	6000	High	0 Richardson Bay	STORM DRAIN	FALSE
	500		0	STORM DRAIN	FALSE
	700		0	STORM DRAIN	FALSE
	100		0	YARD/LAND	FALSE
	300		0	STORM DRAIN	FALSE
	900		0	STREET/CURB & GUTTER	FALSE
	60		0	YARD/LAND	FALSE
RAINING FOR SEVERAL DAYS	2250	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	3000	Low	0	SURFACE WATER IMPACT	FALSE
RAINING FOR SEVERAL DAYS	13500	Low	0	SURFACE WATER IMPACT	FALSE
RAINING FOR SEVERAL DAYS	750	Low	0	SURFACE WATER IMPACT	FALSE
RAINING FOR SEVERAL DAYS	6750	Low	0	SURFACE WATER IMPACT	FALSE

No visual evidence of wastewtaer in the receiving water body due to massive dilution with storm runoff.

No visual evidence of wastewater in the receiving water body due to massive dilution with storm runoff.

The overflow liquid was dilluted with rain water and was void of solids.

Due to rains in the past 3 days, Sonoma Creek raised 4 to 5 feet and was rushing at about 10 to 15 per sec.

Natheson Ck raised by 2 to 3 feet. Rushing at 10 to 15 feet per sec.

Due to rains in the past 3 days, Sonoma Creek raised 4 to 5 feet and was rushing at about 10 to 15 per sec.

Due to rains in the past 3 days, Sonoma Creek raised 4 to 5 feet and was rushing at about 10 to 15 per sec.

				SanRafaelSD	MANHOLE	
				SanRafaelSD	CLEAN OUT	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	CLEAN OUT	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	MANHOLE	
				SanRafaelSD	OTHER	Rod Hole
				SanRafaelSD	MANHOLE	
				SanRafaelSD	MANHOLE	
				SantaClaraCity	MANHOLE	
				SASouthernMarin	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SASouthernMarin	MANHOLE	Extreme wet weather resulting in excessive I/I to the sewer system.
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SASouthernMarin	MANHOLE	
				sausalito	MANHOLE	
				sausalito	OTHER	Energy Dissipator Box
				Sausalito	MANHOLE	
				Sausalito	MANHOLE	
				SausalitoCity	MANHOLE	
				SausalitoCity	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SFInternationalAirport	MANHOLE	Construction debris (Concrete) looks to have come from the old Cypress Freeway rehab project.
CLOSED	Johnson Lam	510 622 2373	jyl@rb2.swrcb.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jyl@rb2.swrcb.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jyl@rb2.swrcb.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jyl@rb2.swrcb.ca.gov	SonomaValleyCountySD	MANHOLE	

BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
CAUSE UNKNOWN	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	CONSTRUCTION DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
INFLOW & INFILTRATION	--Select None--		
INFLOW & INFILTRATION	--Select None--	LEAKS OF COLLECTION SYSTEM	Extreme wet weather resulting in excessive I/I to the sewer system.
INFLOW & INFILTRATION	--Select None--	LEAKS OF COLLECTION SYSTEM	Extreme wet weather resulting in excessive I/I to the sewer system.
INFLOW & INFILTRATION	--Select None--		
INFLOW & INFILTRATION	--Select None--		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	MULTIPLE CAUSES	--Select None--	
INFLOW & INFILTRATION	--Select None--	LEAKS OF COLLECTION SYSTEM	
INFLOW & INFILTRATION	--Select None--	MULTIPLE CAUSES	
INFLOW & INFILTRATION	--Select None--	LEAKS OF COLLECTION SYSTEM	
INFLOW & INFILTRATION	--Select None--	LEAKS OF COLLECTION SYSTEM	

Heavy rain beginning 12/26/04 and ending 12/27/04 resulted in excessive I/I in the sewer system resulting in overflow of dilute raw sewage from a manhole.

Discussions with Roto Rooter on 12/29 (after the SSO) reveal that scheduled cleaning of a downstream inverted syphon had not been completed prior to the storm as planned (due to equipment failure). It is likely that the SSO occurred at least in part due to partial blockage of the inverted syphon. The cleaning

Heavy rain beginning 12/26/04 and ending 12/27/04 resulted in excessive I/I in the sewer system resulting in overflow of dilue sewage from a manhole.

Discussions with Roto Rooter on 12/29 (after the SSO) reveal that scheduled cleaning of a downstream inverted syphon had not been completed prior to the storm as planned (due to equipment failure). It is likely that the SSO occurred at least in part due to partial blockage of the inverted syphon. The cleaning

An overflow was detected coming from a sewer manhole where sewer liquid came from the small holes in the manhole lid and flowed to the nearest catchbasin. It rained hard during the overflow and rain continued after the event.

Due to heavy rains in the past 3 days, system became charged with I&I. Because the truck line was charge, it was backing into Arkay Ct. The Crew arrived on site. Shut valve to isolate Arkay Ct from system. This stopped the truck line from backing into Arkay's system. At this time the crew Vac out Arkay's system. This stopped all overflow. The crew then rinsed down effect areas and vac up all rinse water. Arkay's system would act as a storage area, which the crew monitored and vac out as needed. Once truck line returned to normal, Arkay's valve was opened and allowed to operate normally. NO SOLIDS

Due to heavy rains in the past 3 days, system became charged with I&I. Mh139-7 on the corner of East Spain & 4th St East overflowed, traveled across street down curb into DI which dumped into Natheson Ck. Due to the amount of I&I we were unable to contain overflow. Because of location of overflow we could not control path of overflow. To do so would have caused a traffic hazard. A barricade was placed on the manhole, along with cones placed around manhole and barricade. Area was posted at manhole and curb. Area was monitored until overflow stopped. The next day, once the overflow stopped and system

Due to heavy rains in the past 3 days, system became charged with I&I. Mh97-7 overflowed onto the street traveling 2 to 3 feet into a DI. Crew found the problem. Due to the amount of overflow caused by I&I, crew was unable to contain. Using woddles, sandbags, the crew were able to control the flow into the DI. A barricade was placed on the manhole and area posted. . Although overflow stopped at 14:30, woddles, sandbags and postings were left in place until the next day. Area was then picked up and rinsed down. All rinse water was vac up. NO SOLIDS ESCAPED SYSTEM. Solids were held back by manhole lid

Due to heavy rains in the past 3 days, system became charged with I&I. Mh78-24 overflowed on the street (at the end of Bokman Pl.) and into DI. Crew responded once they received call. Due to the amount of overflow caused by I&I, crew was unable to contain. Using woddles, sandbags and sheets of plywood th crew were able to control the flow into the DI. The street that was affected by the overflow was washed into control area. The control area was also covered for further protection. Area was posted at manhole and at DI. Although overflow stopped at 14:30, woddles, sandbags and sheets of plywood (along with the

Supervisor	Matt Smith	4/17/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	4/27/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	5/8/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	5/17/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	5/30/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	6/8/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	7/5/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	7/19/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	7/20/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	8/11/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	8/25/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	9/13/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	9/13/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	9/21/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	10/26/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Supervisor	Matt Smith	11/2/2006	415 485 3374	matt.smith@ci.san-rafael.ca.us, andy.preston@ci.san-rafael.ca.us	MINOR
Sewer Superintendent	John Peterson	7/6/2006	408-615-2062	rsaunders@ci.santa-clara.ca.us, akurotori@ci.santa-clara.ca.us	MINOR
General Manager	David Coe	12/28/2004	415-388-2402	dcoe@cityofmillvalley.org	MINOR
General Manager	David Coe	12/28/2004	415-388-2402	dcoe@cityofmillvalley.org	MAJOR
General Manager	David Coe	12/28/2004	415-388-2402	dcoe@cityofmillvalley.org	MAJOR
General Manager	Robert Simmons	1/5/2005	415.332.0244	bob@smcsd.net, rex@smcsd.net	MINOR
General Manager	Bob Simmons	12/31/2005	415.332.0244	rex@smcsd.net, bob@smcsd.net	MINOR
Manager	Robert A. Simmons	5/19/2006	415.332.0244	rex@smcsd.net, bob@smcsd.net	MINOR
District Manager	Robert Simmons	11/15/2006	(415) 332-0244	rex@smcsd.net, bob@smcsd.net	MINOR
Sewers Systems Coord	Leonard Michaels	1/19/2006	415-289-4192	michaels@ci.sausalito.ca.us, dwhitson@ci.sausalito.ca.us	MINOR
SEWER COORDINATOR	LEONARD MICHAELS	10/30/2006	(415) 289-4192	michaels@ci.sausalito.ca.us, dwhitson@ci.sausalito.ca.us	MINOR
Utilities Manager	Mark Costanzo	4/11/2006	650-821-7809	mark.costanzo@flysfo.com	MAJOR
Lead maint. Worker	Michael J Conachy Sr	12/8/2004	707-547-1062		MAJOR
Lean Maint. Worker	Michael J Conachy Sr	12/8/2004	707-547-1062		MAJOR
Lead Maint. Worker	Michael J Conachy Sr	12/8/2004	707-547-1062		MAJOR
Lead Maint. Worker	Michael J Conachy Sr	12/8/2004	707-547-1062		MAJOR

David Coe	SASouthernMarin	415-388-2402	17	450 Sycamore Ave	Mill valley
David Coe	SASouthernMarin	415-388-2402	17	450 Sycamore Ave	Mill valley
Mark Costanzo	SFIA	650-642-4798		676 McDonnell Road	SF
Michael Conachy	Sonoma County Water Agency	707-547-1062		2150 West College	Santa Rosa
Michael Conachy	Sonoma County Water Agency	707-547-1062		2150 West College Ave	Santa Rosa
Michael Conachy	Sonoma County Water Agency	707-547-1062		2150 West College Ave	Santa Rosa
Michael Conachy	Sonoma County Water Agency	707-547-1062		2150 West College Ave	Santa Rosa

Marin	94941	David Coe	Sewerage Agency of Southern Marin	415-388-2402	17	P.O. Box 1029
Marin	94941	David Coe	Sewerage Agency of Southern Marin	415-388-2402	17	P.O. Box 1029
SF	94128		SFInternationalAirport			
Sonoma	95406		SonomaValleyCountySD			
Sonoma	95406		SonomaValleyCountySD			
Sonoma	95406		SonomaValleyCountySD			
Sonoma	95406		SonomaValleyCountySD			

Mill Valley	Marin	94941
Mill Valley	Marin	94941

591	5	1 SonomaValleyCountySD	12/20/2004	12/20/2004			--
659	9	1 SonomaValleyCountySD	12/28/2004 04-6826	12/28/2004		Ken Goddard	
724	10	2 SonomaValleyCountySD	1/3/2005 04-6825	12/28/2004	1/3/2005	Ken Goddard	SonomaValleyCountySD
725	11	3 SonomaValleyCountySD	1/3/2005 04-6828	12/28/2004	1/3/2005	Ken Goddard	SonomaValleyCountySD
727	8	5 SonomaValleyCountySD	1/3/2005 04-6826	12/28/2004	1/3/2005	Ken Goddard	SonomaValleyCountySD
728	6	3 SonomaValleyCountySD	1/3/2005 04-6824	12/28/2004	1/3/2005	Ken Goddard	SonomaValleyCountySD
732	7	2 SonomaValleyCountySD	1/3/2005 04-6827	12/28/2004	1/3/2005	Ken Goddard	SonomaValleyCountySD
736	12	2 SonomaValleyCountySD	1/4/2005 04-6784	12/28/2004	1/4/2005	Ken Goddard	SonomaValleyCountySD
2091	13	2 SonomaValleyCountySD	11/7/2005	11/7/2005			--
2218	14	3 SonomaValleyCountySD	12/5/2005 05-7003	12/5/2005	12/5/2005	Hody Wilson	SonomaValleyCountySD
2335	15	1 SonomaValleyCountySD	12/27/2005 05-7445	12/26/2005	12/27/2005	Dale Dunlap	SonomaValleyCountySD
2380	20	1 SonomaValleyCountySD	12/29/2005	12/29/2005			--
2437	26	3 SonomaValleyCountySD	1/3/2006 06-0055	1/2/2006	1/3/2006	Hagwood	SonomaValleyCountySD
2443	27	3 SonomaValleyCountySD	1/3/2006 05-7553	1/3/2006	1/3/2006	Ops	SonomaValleyCountySD
2448	23	5 SonomaValleyCountySD	1/3/2006 06-7615	1/2/2006	1/3/2006	Ken Goddard	SonomaValleyCountySD
2450	28	2 SonomaValleyCountySD	1/3/2006 05-7550	12/30/2005	1/3/2006	Tyler	SonomaValleyCountySD
2489	29	2 SonomaValleyCountySD	1/4/2006 05-7547	1/4/2006	1/4/2006	M Conachy	SonomaValleyCountySD
2490	16	2 SonomaValleyCountySD	1/4/2006 05-7499	12/29/2005	1/4/2006	Jim Zambenini	SonomaValleyCountySD
2495	21	2 SonomaValleyCountySD	1/4/2006 05-7520	12/30/2005	1/4/2006	Dale Dunlap	SonomaValleyCountySD
2505	24	2 SonomaValleyCountySD	1/4/2006 06-7615	1/2/2006	1/4/2006	Ken Goddard	SonomaValleyCountySD
2508	25	3 SonomaValleyCountySD	1/4/2006 06-7616	1/2/2006	1/4/2006	Ken Goddard	SonomaValleyCountySD
2511	18	2 SonomaValleyCountySD	1/5/2006 05-7504	12/29/2005	1/5/2006	Dale Dunlap	SonomaValleyCountySD
2520	19	2 SonomaValleyCountySD	1/5/2006 05-7484	12/29/2005	1/5/2006	Dale Dunlap	SonomaValleyCountySD
2521	22	2 SonomaValleyCountySD	1/5/2006 06-7615	1/2/2006	1/5/2006	Ken Goddard	SonomaValleyCountySD
2599	17	2 SonomaValleyCountySD	1/11/2006 05-7483	12/29/2005	1/11/2006	Dale Dunlap	SonomaValleyCountySD
2766	30	2 SonomaValleyCountySD	2/7/2006 06-0739	2/7/2006	2/7/2006	M. Conachy	SonomaValleyCountySD
2893	31	3 SonomaValleyCountySD	2/28/2006 061199	2/27/2006	2/28/2006	Mike Conachy	SonomaValleyCountySD
2934	32	5 SonomaValleyCountySD	3/6/2006 06-1380	3/6/2006	3/6/2006	Mike Conachy	SonomaValleyCountySD
3163	33	3 SonomaValleyCountySD	4/13/2006 06-2217	4/13/2006	4/13/2006	Mike Conachy	SonomaValleyCountySD
3277	34	1 SonomaValleyCountySD	5/3/2006 06-2669	5/3/2006		M.Conachy	
3310	35	1 SonomaValleyCountySD	5/8/2006	5/8/2006			--

312 5th St. West	Sonoma	Sonoma	95476	12/19/2004
Vailletti & Casa Bella Dr	Sonoma	Sonoma	95476	12/27/2004 12:30:00 P
18579 Happy Lane	Sonoma	Sonoma	95476	12/27/2004 10:35:00 A
intersection of 4th St E & E Spain St	Sonoma	Sonoma	95476	12/27/2004 9:00:00 AM
Vailletti / Casabella Drive	Sonoma	Sonoma	95476	12/27/2004 12:30:00 P
18715 Sonoma HWY	Sonoma	Sonoma	95476	12/27/2004 11:15:00 A
598 Bokman Place	Sonoma	Sonoma	95476	12/27/2004 8:45:00 AM
Penngrove lift station 49 Ely Road	Penngrove	Sonoma	94951	12/27/2004 10:23:00 A
19275 Sonoma Hwy	Sonoma	Sonoma	95476	10/25/2005
Near Corner of Greger St & Boyes Blvd	Boyes	Sonoma	95416	12/4/2005 10:45:00 A
710 Arroyo	Sonoma	Sonoma	95476	12/26/2005 10:30:00 A
200 Fuente Lane	Aqua Caliente	Sonoma	95476	12/29/2005
Near 628 Craig Ave	Boyes Hot Spring	Sonoma	95416	1/2/2006 10:15:00 A
27 Ely Rd	Penngrove	Sonoma	94951	12/30/2005 10:00:00 P
18579 Happy Lane	Boyes Hot Springs	Sonoma	95476	12/31/2005 6:30:00 AM
200 Fuente Ln	Boyes	Sonoma	95416	12/30/2005 8:00:00 PM
395 Bokman Pl	Boyes	Sonoma	95416	12/30/2005 5:47:00 PM
18579 Happy Lane	Sonoma	Sonoma	95476	12/28/2005 1:00:00 AM
977 West Napa St.	Sonoma	Sonoma	95746	12/29/2005 10:30:00 A
4th ST E & East Spain St	Sonoma	Sonoma	95476	12/31/2005 10:30:00 A
18880 Meadow Brook Park (private system)	Boyes Hot Springs	Sonoma	95476	12/31/2005 10:30:00 A
18880 Meadow Brook Park (private system)	Boyes Hot Springs	Sonoma	95476	12/28/2005 3:44:00 AM
588 Bokman Place	Boyes Hot Springs	Sonoma	95476	12/28/2005 10:13:00 A
Bokman Place	Boyes Hot Springs	Sonoma	95476	12/31/2005 6:13:00 AM
Penngrove lift station 25 Ely Road	Penngrove	Sonoma	94951	12/28/2005 10:00:00 A
4th St East/ East Spain St	Sonoma	Sonoma	95476	2/3/2006 1:05:00 PM
Near 27 Ely Rd	Penngrove	Sonoma	94951	2/27/2006 10:45:00 A
27 Ely Rd	Penngrove	Sonoma	94951	3/6/2006 2:00:00 AM
Penngrove lift station 49 Ely Road	Penngrove	Sonoma	94951	4/11/2006 10:13:00 P
Corner of 4th Street East and East Spain Street	Sonoma	County	95476	5/3/2006 3:45:00 PM
1254 Broadway	Sonoma	Sonoma	95476	5/8/2006

12/28/2004 2:00:00 AM

5/3/2006 4:20:00 PM

Crew ran main line in front of address with the affected property line clean out that was overflowing. Nothing was pulled back that appeared it would have caused a stoppage. Rags did appear once charged line began to drain and drop to normal. This may have been cause. Follow up on this line was done on 12-20-04.

After reevaluating the stoppage the next day on a follow up. Taken into account they amount of flow, area of flow and absorption area (dirt) and distant flow had to travel, a more realist estimate (on the high side) is 80 to 90 gals total overflow

Overflow was not witnessed, only evidence of a burp. Site cleaned up. Surrounding area wet from days of rain.

Line was last cleaned on 9-05. No signs of gravel at that time. Stoppage caused by gravel. Since the last time line was cleaned, new lines have been added. Believed gravel was flushed down into our lines from construction on new lines.

	480		0	CAPTURED IN STORM DRAIN	FALSE
	4200		0		FALSE
RAINING FOR SEVERAL DAYS	139500	Low	0 Sonoma Creek	SURFACE WATER IMPACT	FALSE
RAINING FOR SEVERAL DAYS	25500	Low	0 Natheson Creek	SURFACE WATER IMPACT	FALSE
RAINING FOR SEVERAL DAYS	4200	Low	0 Sonoma Creek	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	9000	Low	0 Sonoma Creek	SURFACE WATER IMPACT	FALSE
RAINING FOR SEVERAL DAYS	153000	Low	75 Sonoma Creek	SURFACE WATER IMPACT	FALSE
RAINING FOR SEVERAL DAYS	46000	Low	0 Lichau Creek	SURFACE WATER IMPACT	FALSE
	90		0	YARD/LAND	FALSE
SUNNY WEATHER	850	Low	800 Sonoma Creek	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	1800	Low	0	SURFACE WATER IMPACT	FALSE
	30		0	STREET/CURB & GUTTER	FALSE
RAINING FOR SEVERAL DAYS	1800	Low	0 Sonoma Creek	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	400950	Low	0	SURFACE WATER IMPACT	FALSE
RAINING FOR SEVERAL DAYS	56250	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	288000	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	79500	Low	0	GROUND WATER IMPACTED	FALSE
RAINING FOR SEVERAL DAYS	58500	Low	0	GROUND WATER IMPACTED	FALSE
RAINING FOR SEVERAL DAYS	38000	Low	28000	SURFACE WATER IMPACT	FALSE
RAINING FOR SEVERAL DAYS	10200	Low	0	GROUND WATER IMPACTED	FALSE
RAINING FOR SEVERAL DAYS	10200	Low	0	GROUND WATER IMPACTED	FALSE
RAINING FOR SEVERAL DAYS	10800	Low	0	GROUND WATER IMPACTED	FALSE
RAINING FOR SEVERAL DAYS	63000	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	58500	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	9900	Low	0	SURFACE WATER IMPACT	FALSE
CLOUDY WEATHER	350	Low	0	STORM DRAIN	FALSE
RAINY WEATHER	3180	Low	0	SURFACE WATER IMPACT	FALSE
RAINING FOR SEVERAL DAYS	3900	Low	0	SURFACE WATER IMPACT	FALSE
RAINING FOR SEVERAL DAYS	10500	Low	0	GROUND WATER IMPACTED	FALSE
	400		0		FALSE
	300		0	CAPTURED IN STORM DRAIN	FALSE

FALSE		FALSE
FALSE		FALSE
FALSE	Yes	
FALSE	Yes	
FALSE	Yes	
FALSE	Yes	
FALSE	Yes	
FALSE	Yes	
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE	Yes	
FALSE	Yes	
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE	Yes	
FALSE	Yes	
FALSE	Yes	
FALSE		FALSE
FALSE		FALSE
FALSE	Yes	
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE
FALSE		FALSE

Due to heavy rains in the past 2 days, Sonoma Creek raised 4 to 5 feet and was rushing at about 10 to 15 per sec

Due to heavy rains in the past 2 days, Natheson Creek raised 3 to 4 feet and was rushing at about 10 to 15 per sec.

Due to heavy rains in the past 2 days, Sonoma Creek raised 4 to 5 feet and was rushing at about 10 to 15 per sec

Due to heavy rains in the past 2 days, Sonoma Creek raised 4 to 5 feet and was rushing at about 10 to 15 per sec

Due to heavy rains in the past 2 days, Sonoma Creek raised 4 to 5 feet and was rushing at about 10 to 15 per sec.

Due to heavy rains in the past 2 days, Lichau Creek raised 4 to 5 feet and was rushing at about 10 to 15 per sec.

Overflow left Mh traveled 15ft to DI. DI dumps into Sonoma Ck 1500 feet away. Once line was open. Vac truck set up at end of DI and Vac up all of water leaving DI. Street was washed down and Vac up. No debris left sewer system. Mh cover held back debris. Sonoma Creek and water leaving DI were tested. Results not back. Unclear if overflow actually reached Sonoma Creek. SPILL UNDER 1000 GALS. spill went to DI then to Creek. High volume of water flowing in creek.

Creek was up by 15-20 ft running at approx 20ft per sec.

Lichua Creek jumped its banks. 10+ above normal. Running at 15-20ft per sec

Sonoma Creek raised by 15-20 ft running at 20+ft per sec.

Sonoma creek raised 20+ ft, water flow at 15+ ft per sec.

Sonoma Creek was up by 20+ft and running at 15+ft per sec.

spill went to DI then to Sonoma Creek. High volume of water flowing in creek.

Sonoma Creek was up 25+ ft and running at 35+ per sec

Creek was up 8ft and running at 15+ ft per sec.

Creek was up 8+ ft and running at 20+ per sec.

Creek was up 8ft and running at 20ft per sec

Sonoma Creek was up 25+ ft and running at 35+ per sec

Sonoma Creek was up 25+ ft and running at 35+ per sec.

Lichua Creek jumped its banks. 10+ above normal. Running at 15-20ft per sec.

Creek up by 1ft then normal traveling at 10ft per sec.

Lichau Creek up by 10+ feet moving at 20+ ft per sec.

Lichau Creek up by 5 to 10+ feet moving at 20+ ft per sec.

I&I due to Severe Weather and flooding.
Lichua Creek jumped its banks. 5 to 10+ above normal. Running at 15-20ft per

No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	Yes	No	Yes	No
Yes	Yes	No	No	No	Yes	No	Yes	No
Yes	Yes	No	No	No	Yes	No	Yes	No
Yes	Yes	No	No	No	Yes	No	Yes	No
Yes	Yes	No	No	No	Yes	No	Yes	No
Yes	Yes	No	No	No	Yes	No	Yes	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	Yes	No	Yes	No
Yes	Yes	No	No	No	Yes	No	Yes	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	Yes	No	Yes	No
No	No	No	No	No	Yes	Yes	Yes	No
No	No	No	No	No	Yes	Yes	Yes	No
No	No	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	Yes	No	No	No
Yes	Yes	No	No	No	Yes	No	Yes	No
Yes	Yes	No	No	No	Yes	No	No	No
Yes	Yes	No	No	No	Yes	No	No	No
Yes	Yes	No	No	No	Yes	No	Yes	No
Yes	Yes	No	No	No	Yes	No	Yes	No
No	No	No	No	No	Yes	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	No	No	No	Yes	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	Yes	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No

				SonomaValleyCountySD	CLEAN OUT	Property Line C/O
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
				SonomaValleyCountySD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	New construction going on in area. Although grease was in the line, gravel and dirt may have also been factor in SSO. Line was last cleaned 1-12-05. SPILL UNDER
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
				SonomaValleyCountySD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	PUMP STATION	I&I due to Severe Weather and flooding.
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	Severe weather, flooding
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	Severe storms and flooding
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	PIPE	Construction company broke capped line.
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	Severe storms and flooding
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	System overwhelmed, possibly from Sebastiani Winery discharge.
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	PUMP STATION	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	PUMP STATION	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	MANHOLE	
				SonomaValleyCountySD	MANHOLE	

BLOCKAGE	DEBRIS		
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	
BLOCKAGE	GREASE		
BLOCKAGE	GREASE	--Select None--	
BLOCKAGE	MULTIPLE CAUSES	--Select None--	Roots and Grease
INFLOW & INFILTRATION	--Select None--		
BLOCKAGE	GREASE	--Select None--	Also I&I in system.
INFLOW & INFILTRATION	--Select None--	--Select None--	I&I due to Severe Weather and flooding.
INFLOW & INFILTRATION	--Select None--	--Select None--	Severe weather, flooding
INFLOW & INFILTRATION	--Select None--	--Select None--	Severe weather and flooding
INFLOW & INFILTRATION	--Select None--	--Select None--	Severe Storm and flooding.
INFLOW & INFILTRATION	--Select None--	--Select None--	Severe storms and flooding
INFRASTRUCTURE FAILURE	--Select None--	BREAKAGE OF COLLECTION SYSTEM	Construction company broke capped line.
INFLOW & INFILTRATION	--Select None--	--Select None--	Severe storms and flooding
INFLOW & INFILTRATION	--Select None--	--Select None--	Severe storms and flooding
INFLOW & INFILTRATION	--Select None--	--Select None--	Severe storms and flooding
INFLOW & INFILTRATION	--Select None--	--Select None--	Severe storms and flooding
INFLOW & INFILTRATION	--Select None--	--Select None--	Severe storms and flooding
INFLOW & INFILTRATION	--Select None--	--Select None--	I&I due to Severe Weather and flooding.
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--	
NATURAL DISASTER	--Select None--	--Select None--	Heavy rains and flooding.
INFLOW & INFILTRATION	--Select None--	--Select None--	Heavy rains and flooding.
INFLOW & INFILTRATION	--Select None--	--Select None--	
BLOCKAGE	--Select None--		

Due to heavy rains in the past 2 days (4 inches of rain fall in 36 hrs) system became charged with I&I. Mh97-7 overflowed onto the street traveling 2 to 3 feet into a DI. Due to the amount of overflow caused by I&I, crew was unable to contain. Using woddles, sandbags, the crew was able to control the flow into the DI. A barricade was placed on the manhole and area posted.. Once system returned to normal, the area was picked up and effected area was washed down and rinse water and debris was vac up.

Due to heavy rains in the past 2 days (4 inches of rain fall in 36 hrs), system became charged with I&I. Mh139-7 on the corner of East Spain & 4th St East overflowed, traveled across street down curb into DI which dumped into Natheson Ck.. Due to the amount of I&I we were unable to contain overflow. Because of location of overflow we could not control path of overflow. To do so would have caused a traffic hazard. A barricade was placed on the manhole, along with cones placed around manhole and barricade. Area was posted at manhole and curb. The next day, the area was picked up and effected area was washed Within 36 hrs 4 inches of rain dropped. Because of the heavy rains the system became charged with I&I. Due to the amount of I&I, we were unable to contain overflow. However the overflow was controlled with the use of woddles and sandbags for the public safety. Area was also posted. Once system returned to normal, effected area was picked up and washed down. All rinse water and remaining debris was vac up.

Within 36 hrs 4 inches of rain dropped. Because of the heavy rains the system became charged with I&I. Due to the amount of I&I, we were unable to contain overflow. However the overflow was controlled with the use of woddles and sandbags for the public safety. Area was also posted. Once system returned to normal, effected area was picked up and washed down. All rinse water and remaining debris was vac up.

Due to heavy rains in the past 2 days (4 inches of rain fall in 36 hrs) system became charged with I&I. Mh78-24 overflowed on the street (at the end of Bokman Pl.) and into DI. Due to the amount of overflow caused by I&I, crew was unable to contain. Using woddles, sandbags and sheets of plywood the crew were able to control the flow into the DI. The street that was affected by the overflow was washed into control area. The control area was also covered for further protection. Area was posted at manhole and at DI. Although overflow stopped at 24:00 on the 27th, woddles, sandbags and sheets of plywood (along Due to heavy rains in the past 2 days (4 inches of rain fall in 36 hrs), system became charged with I&I. The lift station was unable to keep up with the inflow causing the system to back up. Once the system back up, 2 manholes before the lift station began to overflow and dumping onto the ground then combining with run off water from the storm, ran into Lichua Creek. Due to the amount of overflow caused by I&I, crew was unable to contain overflow. Because the area involved was a grassy field area with thick brush in some areas there was no direct contact or risk to the public. During overflow area was barricade and

SPILL UNDER 1000 GALS. Filled out wrong form for RWQCBSFBR. Crew opened up line that was restricted. Vac up all overflow that could be reached in DI and set up at end of DI outlet before water dumps into creek and vac up water from there. Although crew were unclear on whether overflow reached Sonoma Creek 1500 ft away, crew treated it as if it did and had water tested and took all necessary steps. This section of line was last cleaned 1-12-05. Although some grease was found in the line, crew also notices dirt and gravel. Suspect this to be from recent construction in area and new lines added to the system

Heavy storms in area for past few days. Causing I&I in line. Grease was also found (listed as cause). Overflow dumped directly into DI which dumped into Sonoma Creek which was 15 to 20 ft higher then normal. Running at 20+ ft per sec. Samples were taken. This section of line was cleaned first weeks of Dec. 2005

Due to sever storm and flooding, sewer system was over whelmed. (24 hr report late due to number of reports caused by storm.)

Due to heavy weather and flooding, system was overwhelmed. Overflow was controled into DI

Due to severe weather and flooding system was over whelmed. Overflow was controled into DI.

Due to severe storms and flooding. System was overwhelmed Overflow was controlled and posted. Once overflow ceased, area was rinsed and vac up. (24 hr and this report late. efforts were into returning system to normal operation conditions)

Due to severe storms and flooding. System was overwhelmed Overflow was controlled and posted. Once overflow ceased area was rinsed and vac up.

While digging to install footing for new bridge, construction company hit a capped of abandon line.

Due to severe storms and flooding. System was overwhelmed Area posted. Once overflow ceased area was rinsed and vac up.

Due to severe storms and flooding. System was overwhelmed Overflow was controlled and posted. Once overflow ceased area was rinsed and vac up.

Due to severe storms and flooding. System was overwhelmed Overflow was controlled and posted. Once overflow ceased, area was rinsed and vac up.

Sonoma Creek was up 25+ ft and running at 35+ per sec.

Due to severe storms and flooding. System was overwhelmed Overflow was controlled and posted. Once overflow ceased area was rinsed and vac up.

Due to sever storm and flooding, sewer system was over whelmed

Overflow stopped before crew arrived. Unclear whether overflow reached creek. Creek was up and moving to fast for samples. ALL OVERFLOW and GPM discharge numbers on report are strictly est. There was no standing water, only a stain in the street that may have been caused by recent overflow (street was already dry). Crew took measurement of stain and est. overflow. Crew also ran main to make sure there was no restrictions. None was found.

Due to sever storm and flooding, sewer system (including L/S) was over whelmed.

Due to sever storm and some flood, sewer system (including L/S) was over whelmed.

When Tech arrived to take samples there was no signs of a spill. Pump readings at Op's desk showed there should have been a spill. The assumption was made a spilled occurred because of the readings even though there were no signs of one..

Lead Maint. Worker	Michael J Conachy Sr	12/20/2004	707-547-1062	edean@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, mconachy@scwa.ca.gov	MINOR
WA Coordinator	Ken Goddard	12/28/2004	707 521-1892	edean@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, SCAREY@sonoma-county.org	24HR
Lead Maint. Worker	Mike Conachy	1/3/2005	707 547-1062	edean@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov	MAJOR
Lead Maint. Worker	Mike Conachy	1/3/2005	707 547-1062	edean@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov	MAJOR
Lead Maint.	Mike Conachy	1/3/2005	707 547-1062	edean@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov	MAJOR
Lead Maint. Worker	Mike Conachy	1/3/2005	707 547-1062	edean@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov	MAJOR
Lead Maint. Worker	Mik Conachy	1/3/2005	707 547-1062	edean@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov	MAJOR
Lead Maint. Worker	Mike Conachy	1/4/2005	707 547-1062	edean@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov	MAJOR
Coordinator	Ken Goddard	10/25/2005	707 521-1892	keng@scwa.ca.gov, rdp@scwa.ca.gov	MINOR
Lead Maint. Wk	Michael J Conachy Sr	12/5/2005	707-547-1062	mconachy@scwa.ca.gov, roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, SCAREY@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
WA Coordinator	Ken Goddard	12/27/2005	707 521-1892	keng@scwa.ca.gov	MAJOR
WA Coordinator	Ken Goddard	12/29/2005	707 521-1892	mconachy@scwa.ca.gov, rdp@scwa.ca.gov	MINOR
Lead Maint	Michael J Conachy Sr	1/3/2006	707-547-1062	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, SCAREY@sonoma-county.org, kbooker@scwa.ca.gov, mconachy@scwa.ca.gov	MAJOR
Lead Maint.	Michael J Conachy Sr	1/3/2006	707-547-1062	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, SCAREY@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
WA Coordinator	Ken Goddard	1/2/2006	707 521-1892	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, SCAREY@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
Lead Maint.	Michael J Conachy Sr	1/3/2006	707-547-1062	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, SCAREY@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
Lead Maint.	Michael J Conachy Sr	1/4/2006	707-547-1062	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, SCAREY@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
WA Coordinator	Ken Goddard	12/29/2005	707 521-1892	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, SCAREY@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
WA Coodinator	Ken Goddard	12/30/2005	707-521-1892	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, SCAREY@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
WA Coordinator	Ken Goddard	1/2/2006	707 521-1892	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, SCAREY@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
WA Coordinator	Ken Goddard	1/2/2006	707 521-1892	mconachy@scwa.ca.gov, rdp@scwa.ca.gov	MAJOR
WA Coordinator	Ken Goddard	12/29/2005	707-521-1892	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, SCAREY@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
WA Coordinator	Ken Goddard	12/29/2005	707-521-1892	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, SCAREY@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
WA Coordinator	Ken Goddard	1/2/2006	707-521-1892	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, SCAREY@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
WA Coordinator	Ken Goddard	12/29/2005	707-521-1892	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, misom@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
Lead Maint	Michael J Conachy Sr	2/7/2006	707-547-1062	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, misom@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
Lead Maint	Michael J Conachy Sr	2/27/2006	707-547-1062	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, misom@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
Lead Maint. Wk.	Michael J Conachy Sr	3/6/2006	707-547-1062	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, misom@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
Lead Maint. Wk	Michael J Conachy Sr	4/13/2006	707-547-1062	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, misom@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
Lead Maint. Wk	Michael J Conachy Sr	5/3/2006	707-547-1062	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, misom@sonoma-county.org, kbooker@scwa.ca.gov, mconachy@scwa.ca.gov	24HR
Lead Maint.	M Conachy	5/8/2006	707-547-1062	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, misom@sonoma-county.org, kbooker@scwa.ca.gov, mconachy@scwa.ca.gov	MINOR

		707 521-1892		
Ken Goddard	SCWA	707 521-1892	2150 West College Ave	Santa Rosa
Ken Goddard	SCWA	707 521-1892	2150 West College Ave	Santa Rosa
Ken Goddard	SCWA	707 521-1892	2150 West College	Santa Rosa
Ken	Goddard	707 523-1070	2150 West College Ave	Santa Rosa
Ken Goddard	SCWA	707 521-1892	2150 West College Ave	Santa Rosa
Ken Goddard	SCWA	707 521-1892	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma County Water Agency	707-523-1892	2150 West College Ave	Santa Rosa
Michael Conachy	Sonoma County Water Agency	707-547-1062	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma County Water Agency	707-521-1892	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma County Water Agency	707-523-1070	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma County Water Agency	707 521-1892	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma County water Agency	707-523-1070	2150 West college Ave	Santa rosa
Ken Goddard	Sonoma county water Agency	707-521-1892	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma County Water Agency	707-521-1892	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma county water Agency	707-521-1892	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma county water Agency	707 521-1892	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma county water Agency	707 521-1892	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma county water Agency	707-521-1892	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma county water Agency	707-521-1892	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma county Water Agency	707 521-1892	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma County Water Agency	547-1062	2150 W. College Ave	Santa Rosa
Ken Goddard	Sonoma county Water Agency	707-547-1062	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma county Water Agency	707-547-1062	2150 West College Ave	Santa Rosa
Ken Goddard	Sonoma County Water Agency	707-547-1062	2150 College Ave	Santa rosa
		707-547-1062		

		SonomaValleyCountySD			
Sonoma	95407	SonomaValleyCountySD			
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Sonoma	95407	SonomaValleyCountySD			
Sonoma	95407	SonomaValleyCountySD			
Sonoma	95448	SonomaValleyCountySD			
Sonoma	95407	SonomaValleyCountySD	707-5231070		
Sonoma	95406	SVCSD	707 523-1070	keng@scwa.ca.gov	
Sonoma	95407	SonomaValleyCountySD			
Sonoma	95407	SonomaValleyCountySD			
Sonoma	95407	SonomaValleyCountySD			
Sonoma	95407	SonomaValleyCountySD			
Sonoma	95407	SonomaValleyCountySD			
Sonoma	95406	SVCSD	707 523-1070	keng@scwa.ca.gov	
Sonoma	95407	SonomaValleyCountySD			
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Sonoma	95407	SonomaValleyCountySD			
Sonoma	95407	SonomaValleyCountySD			
Sonoma	95407	SonomaValleyCountySD			
Sonoma	94951	SonomaValleyCountySD			
Sonoma	95407	SonomaValleyCountySD			
Sonoma	95407	SonomaValleyCountySD			
Sonoma	95407	SonomaValleyCountySD			
Sonoma	95401	SonomaValleyCountySD			
		SonomaValleyCountySD			

Santa Rosa Sonoma 95457

Santa Rosa Sonoma 95401

3890	36	3 SonomaValleyCountySD	9/18/2006 06-5484	9/15/2006	9/18/2006	M. Conachy	SonomaValleyCountySD
666	1	1 SouthSanFrancisco	12/28/2004 04-6780	12/28/2004	12/28/2004	Ken Navarre	SouthSanFrancisco
733	2	1 SouthSanFrancisco	1/4/2005 04-6813	12/27/2004	1/4/2005	Don Stupi	SouthSanFrancisco
734	3	1 SouthSanFrancisco	1/4/2005 04-6814	12/27/2004	1/4/2005	Don Stupi	SouthSanFrancisco
735	4	1 SouthSanFrancisco	1/4/2005 04-6815	12/27/2004	1/4/2005	Doug Agress	SouthSanFrancisco
737	5	1 SouthSanFrancisco	1/4/2005 04-6816	12/27/2004	1/4/2005	Doug Agress	SouthSanFrancisco
738	6	1 SouthSanFrancisco	1/4/2005 04-6817	12/27/2004	1/4/2005	Don Stupi	SouthSanFrancisco
820	7	3 SouthSanFrancisco	1/11/2005	1/11/2005			--
822	8	1 SouthSanFrancisco	1/11/2005	1/11/2005			--
824	9	1 SouthSanFrancisco	1/11/2005	1/11/2005			--
1076	10	1 SouthSanFrancisco	2/23/2005 05-1079	2/17/2005	2/23/2005	Ron Dahlen	SouthSanFrancisco
1137	11	1 SouthSanFrancisco	3/8/2005	3/8/2005			--
1139	12	1 SouthSanFrancisco	3/8/2005	3/8/2005			--
1250	13	1 SouthSanFrancisco	4/4/2005	4/4/2005			--
1252	14	1 SouthSanFrancisco	4/4/2005	4/4/2005			--
1254	15	1 SouthSanFrancisco	4/4/2005	4/4/2005			--
1269	16	1 SouthSanFrancisco	4/8/2005	4/8/2005			--
1280	18	1 SouthSanFrancisco	4/14/2005	4/14/2005			--
1349	19	2 SouthSanFrancisco	5/2/2005 05-2390	4/21/2005	5/2/2005	Cassandra Prudhel	SouthSanFrancisco
1393	20	1 SouthSanFrancisco	5/12/2005	5/12/2005			--
1549	21	1 SouthSanFrancisco	6/21/2005	6/21/2005			--
1627	22	1 SouthSanFrancisco	7/20/2005	7/20/2005			--
1629	23	1 SouthSanFrancisco	7/20/2005	7/20/2005			--
1664	25	1 SouthSanFrancisco	8/1/2005	8/1/2005			--
1762	26	1 SouthSanFrancisco	9/7/2005	9/7/2005			--
1764	27	1 SouthSanFrancisco	9/7/2005	9/7/2005			--
2194	28	2 SouthSanFrancisco	11/30/2005 05-6845	11/28/2005	11/30/2005	Cassie Prudhel	SouthSanFrancisco
2239	31	1 SouthSanFrancisco	12/12/2005	12/12/2005			--
2347	32	1 SouthSanFrancisco	12/28/2005	12/28/2005			--
2383	34	1 SouthSanFrancisco	12/30/2005	12/30/2005			--
2384	35	1 SouthSanFrancisco	12/30/2005 05-7440	12/26/2005	12/30/2005	TOM DONALDSON	SouthSanFrancisco

Corner of East Napa St & Third St East	Sonoma	Sonoma	95476			9/14/2006 7:30:00 AM
1479 San Mateo Avenue	South San Francisco	San Mateo	94080	37.64948N	122.40950W	12/27/2004 8:05:00 AM
11 Airport Boulevard	South San Francisco	San Mateo	94080			12/27/2004 8:45:00 AM
1373 Lowrie Avenue	South San Francisco	San mateo	94080			12/27/2004 9:00:00 AM
320 Victory Avenue	South San Francisco	San Mateo	94080			12/27/2004 8:00:00 AM
605 Cypress Avenue (corner Cypress and California)	South San Francisco	San Mateo	94080			12/27/2004 11:00:00 A
114 South Maple Avenue	South San Francisco	San Mateo	94080			12/27/2004 8:00:00 AM
434 Alida	South San Francisco	San Mateo	94080			12/10/2004
Lux and Maple	South San Francisco	San Mateo	94080			1/3/2005
El Camino Real and Second Street	South San Francisco	San Mateo	94080			12/14/2004
Vacant Lot at Southwest Corner of Intersection of Camaritas Avenue and hickey Boulevard	South San Francisco	San Mateo	94080			2/13/2005 12:00:00 P
814 Baden	South San Francisco	San Mateo	94080			3/5/2005
South Airport and San Mateo Avenue	South San Francisco	San Mateo	94080			3/7/2005
131 Terminal	South San Francisco	San Mateo	94080			2/15/2005
Westborough at Fleetwood	South San Francisco	San Mateo	94080			4/1/2005
Westborough at Fleetwood	South San Francisco	San Mateo	94080			4/2/2005
508 Serra	South San Francisco	San Mateo	94080			4/2/2005
CALIFORNIA + CYPRESS	SOUTH SAN FRANCISCO	SAN MATEO	94080			4/8/2005
Pump Station #14 Veterans Blvd/Oyster Point MILLER + MAGNOLIA AVE	South San Francisco	San Mateo	94080			4/20/2005 8:53:00 AM
	SSF	SAN MATEO	94080			5/7/2005
JUNIPERO SERRA +CLAY	SOUTHSANFRANCISCO	SAN MATEO	94080			6/13/2005
PONDEROSA+FAIRWAY	SOUTHSANFRANCISCO	SANMATEO	94080			7/10/2005
1080 MISSON ROAD	SOUTH SAN FRANCISCO	SAN MATEO	94080			7/10/2005
62 SO.LINDEN	SOUTHSANFRANCISCO	SANMATEO	94080			7/29/2005
WILLOW +GRAND AVE	SSF	SAN MATEO	94080			9/3/2005
20 ESCANYO DR	SSF	SAN MATEO	94080			9/5/2005
618 W Orange Ave	South San Francisco	San Mateo	94080			11/24/2005 10:00:00 A
MAPLE + RAILROAD AVE	S.S.F	SAN MATEO	94080			12/9/2005
131 TERMINAL CT	SOUTHSANFRANCISCO	SAN MATEO	94080			12/22/2005
745 GRAND AVE	SOUTHSANFRANCISCO	SAN MATEO	94080			12/29/2005
303 HAZELWOOD DR	SOUTHSANFRANCISCO	SAN MATEO	94080			12/26/2005 12:30:00 A

Jet main line clear.

SSO was caused by a collapsed line.
Emergency funds to repair the line have been requested.

PAPER

SUNNY WEATHER	22	Low	0	STORM DRAIN	FALSE
RAINY WEATHER	1800000	Low	0 San Francisco Bay	SURFACE WATER IMPACT	FALSE
RAINY WEATHER	3300	Low	0	STORM DRAIN	FALSE
RAINY WEATHER	4950	Low	0	STORM DRAIN	FALSE
RAINY WEATHER	120000	Low	0	STORM DRAIN	FALSE
RAINY WEATHER	18000	Low	0	STORM DRAIN	FALSE
RAINY WEATHER	2100	Low	0	STORM DRAIN	FALSE
	180		0	STORM DRAIN	FALSE
	150		0	STORM DRAIN	FALSE
	600		0	STORM DRAIN	FALSE
RAINY WEATHER	30000	Low	0	STORM DRAIN	FALSE
	150		0	STORM DRAIN	FALSE
	316		0	STORM DRAIN	FALSE
	500		0	STORM DRAIN	FALSE
	600		0	STORM DRAIN	FALSE
	600		0	STORM DRAIN	FALSE
	500		0	STORM DRAIN	FALSE
	300		0	STORM DRAIN	FALSE
SUNNY WEATHER	4350	Low	0 San Francisco Bay	STORM DRAIN	FALSE
	700		0	STORM DRAIN	FALSE
	800		0	STORM DRAIN	FALSE
	500		0	STORM DRAIN	FALSE
	500		0	STORM DRAIN	FALSE
	200		0	STORM DRAIN	FALSE
	800		0	STORM DRAIN	FALSE
	200		0	STORM DRAIN	FALSE
SUNNY WEATHER	3000	Low	0	STORM DRAIN	FALSE
	150		0	STORM DRAIN	FALSE
	600		0	STORM DRAIN	FALSE
	300		0	STORM DRAIN	FALSE
RAINY WEATHER	1800	Low	0	STORM DRAIN	FALSE

Water was clear, No signs of any debri. Depth of creek was about 3 to 6 inches deep and 1 to 4 feet across in places, moving at about a foot every 3 secs.

No impact due to high dilution rate caused by excessive flows in Colma Creek.

No visual inspection

No visual inspection

No visual inspection

No visual inspection

No visual inspection

No Visual Inspection

No impact in receiving water

No Visual Inspection

NO VISUAL INSPECTION

Yes	Yes	No	No	No	Yes	No	Yes	No
Yes	Yes	Yes	No	No	No	No	Yes	No
Yes	Yes	Yes	No	No	No	No	Yes	No
Yes	Yes	Yes	No	No	No	No	Yes	No
Yes	Yes	Yes	No	No	No	No	Yes	No
Yes	Yes	No	No	No	No	No	Yes	No
Yes	Yes	Yes	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	Yes	No	Yes	No
No	No	No	No	No	No	No	No	No
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No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	Yes	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	Yes	No

CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SonomaValleyCountySD	PIPE	Hair line crack in main which dripped into concrete 30 inch storm drain.
1/15/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SouthSanFrancisco	PUMP STATION	
1/15/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SouthSanFrancisco	MANHOLE	
1/15/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SouthSanFrancisco	MANHOLE	
1/15/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SouthSanFrancisco	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SouthSanFrancisco	CLEAN OUT	
1/15/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SouthSanFrancisco	MANHOLE	The primary cause of spill was pump station failure but inflow and infiltration also contributed to spill.
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	CLEAN OUT	
				SouthSanFrancisco	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	SouthSanFrancisco	PUMP STATION	There was a fault on the programmable logic controller.
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	The display screen from the PLC reportedly had been left in manual mode on a page that showed fault conditions. The station has a telephone line to report high wet
				SOUTHSanFrancisco	MANHOLE	
				SOUTHSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SouthSanFrancisco	CLEAN OUT	

INFRASTRUCTURE FAILURE	--Select None--	BREAKAGE OF COLLECTION SYSTEM	Hair line crack in main which dripped into concrete 30 inch storm drain.
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE	
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE	
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE	
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE	
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE	
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	DEBRIS FROM LATERALS	--Select None--	
BLOCKAGE	DEBRIS FROM LATERALS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
INFRASTRUCTURE FAILURE	--Select None--		
INFRASTRUCTURE FAILURE	--Select None--		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
INFRASTRUCTURE FAILURE	--Select None--	PUMP STATION FAILURE	There was a fault on the programmable logic controller. The display screen from the PLC reportedly had been left in manual mode on a page that showed fault
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	DEBRIS		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	GREASE		
BLOCKAGE	CONSTRUCTION DEBRIS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE	--Select None--	

Main line was laid on top of concrete 30inch storm drain. The concrete 30 inch storm drain was cut so mainline could fit. (Unknown when this was done. This was done years ago) Mainline developed a hair line crack which drip at a rate of 12 drops per minute. The culvert was dry except for sewage that dripped into the storm drain which caused an odor. (On a few occasions the storm drain was flowing with water from local lawn irrigation.) Once problem was found manhole upstream was plugged to stop sewage from flowing into main, this stopped the sewer from dripping into the storm drain. A plug was also set into the It appears that a power spike damaged newly installed variable frequency drives controlling the pumps. The spill continued until the drives could be rewired.

Rounds crews responded and observed a fault on the programmable logic controller. the last fault recorded before the spill indicated that a low voltage incident had been encountered. Unknown source...

Initially, the standby leader thought spill was for 30 minutes and approximately 30 gpm which equals 900 gallons. Later over weekend and into Monday morning he realized spill was at least an hour in duration and approximately 50 gpm which translates into 3000 gallons.

Lead Maint.	Michael J Conachy Sr	9/15/2006	707-547-1062	roni@scwa.ca.gov, keng@scwa.ca.gov, hody@scwa.ca.gov, jdz@scwa.ca.gov, misom@sonoma-county.org, kbooker@scwa.ca.gov	MAJOR
Environmental Compli	Cassie Prudhel	12/28/2004	650-829-3840	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net	MAJOR
Supintendent	Robert T. Hahn	1/4/2005	650-829-3830	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net	MAJOR
Superintendent	Robert T.Hahn	1/4/2005	650-829-3830	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net	MAJOR
Superintendent	Robert T. Hahn	1/4/2005	650-829-3830	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net	MAJOR
Superintendent	Robert T. Hahn	1/4/2005	650-829-3830	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net	MAJOR
Superintendent	Robert T. Hahn	1/4/2005	650-829-3830	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net	MAJOR
Environmental Compli	Cassandra Prudhel	1/11/2005	650-829-3840	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net;cassie.prudhel@ssf.net	MINOR
Environmental Compli	Cassandra Prudhel	1/11/2005	650-829-3840	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net	MINOR
Environmental Compli	Cassandra Prudhel	1/11/2005	650-829-3840	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net	MINOR
Superintendent	Robert T. Hahn	2/23/2005	650-829-3830	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net	MAJOR
Lab Supervisor	Cassandra Prudhel	3/8/2005	650-829-3840	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
Lab Supervisor	Cassandra Prudhel	3/8/2005	650-829-3840	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net, cassie.prudhel@ssf.net	MINOR
Lab Supervisor	Cassandra Prudhel	4/4/2005	650-829-3840	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net, cassie.prudhel@ssf.net	MINOR
Lab Supervisor	Cassandra Prudhel	4/4/2005	650-829-3840	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net, cassie.prudhel@ssf.net	MINOR
Lab Supervisor	Cassandra Prudhel	4/4/2005	650-829-3840	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net, cassie.prudhel@ssf.net	MINOR
Lab Supervisor	Cassandra Prudhel	4/8/2005	650-829-3840	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net, cassie.prudhel@ssf.net	MINOR
SUPERVISOR	MIKE CHARAN	4/14/2005	650 877 8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
Lab Supervisor	Cassandra Prudhel	5/2/2005	650-829-3840	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net, cassie.prudhel@ssf.net	MAJOR
SUPERVISOR	MICHEAL CHARAN	5/12/2005	650 877 8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
SUPERVISOR	MIKE CHARAN	6/21/2005	650-877 8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
SUPERVISOR	MICHAEL CHARAN	7/20/2005	650-877 8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
SUPERVISOR	MICHAEL CHARAN	7/20/2005	650-877 8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
SUPERVISOR	MIKE CHARAN	8/1/2005	650-877 8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
SUPERVISOR	MIKE CHARAN	9/7/2005	650-8778552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
SUPERVISOR	MIKE CHARAN	9/7/2005	650-8778550	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
Acting Superintenden	Robert T. Hahn	11/30/2005	650-829-3830	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net, ;cassie.prudhel@ssf.net	MAJOR
SUPERVISOR	MICHEAL CHARAN	12/12/2005	650-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
SUPERVISOR	MICHEAL CHARAN	12/28/2005	650=877=8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
SUPERVISOR	MICHEAL CHARAN	12/30/2005	650-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
SUPERVISOR	MICHEAL CHARAN	12/30/2005	650-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MAJOR

Ken Goddard	Sonoma County Water Agency	707-521-1892	2150 West College Ave	Santa Rosa
Cassie Prudhel	SouthSanFrancisco	650-829-3840	195 Belle Air Road	South San Francisco
Cassie Prudhel	SouthSanFrancisco	650-829-3840	195 Belle Air Road	South San Francisco
Cassie Prudhel	SouthSanFrancisco	650-829-3840	195 Belle Air Road	South San Francisco
Cassie Prudhel	SouthSanFrancisco	650-829-3840	195 Belle Air Road	South San Francisco
Cassie Prudhel	SouthSanFrancisco	650-829-3840	195 Belle Air Road	South San Francisco
Cassie Prudhel	SouthSanFrancisco	650-829-3840	195 Belle Air Road	South San Francisco

Cassie Prudhel	SouthSanFrancisco	650-829-3840	195 Belle Air Road	South San Francisco
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Cassandra Prudhel	City of South San Francisco	650-829-3840	195 Belle Air Road	South San Francisco
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Cassie Prudhel	South San Francisco	650-829-3840	195 Belle Air Road	South San Francisco
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Cassie Prudhel	South San Francisco	650-829-3840	195 Belle Air Road	South San Francisco
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Sonoma	95407	SonomaValleyCountySD			
San Mateo	94080	City of South San Francisco	City of South San Francisco	650-877-8555	195 Belle Air Road
San Mateo	94080	City of South San Francisco	City of South San Francisco	650-877-8555	195 Belle Air Road
San Mateo	94080	City of South San Francisco	City of South San Francisco	650-877-8555	195 Belle Air Road
San Mateo	94080	City of South San Francisco	City of South San Francisco	650-877-8555	195 Belle Air Road
San Mateo	94080	City of South San Francisco	City of South San Francisco	650-877-8555	195 Belle Air Road
San Mateo	94080	City of South San Francisco	City of South San Francisco	650-877-8555	195 Belle Air Road
San Mateo	94080	Crown Management	South San Francisco	888-871-0087	2033 Ralston Ave #100
San Mateo	94080	Dave Bockhaus	SouthSanFrancisco	650-829-3850	195 Belle Air Road
San Mateo	94080	City of South San Francisco	City of SouthSan Francisco	650-877-8555	195 Belle Air Road
San Mateo	94080	City of South San Francisco	City of SouthSan Francisco	650-877-8555	195 Belle Air Road

South San Francisco	San Mateo	94080
South San Francisco	San Mateo	94080
South San Francisco	San Mateo	94080
South San Francisco	San Mateo	94080
South San Francisco	San Mateo	94080
South San Francisco	San Mateo	94080

Belmont	San Mateo	94002
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South San Francisco	San Mateo	94080
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South San Francisco	San Mateo	94080
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South San Francisco	San Mateo	94080
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2463	36	1 SouthSanFrancisco	1/3/2006	1/3/2006			--
2601	37	1 SouthSanFrancisco	1/11/2006	1/11/2006			--
2627	38	1 SouthSanFrancisco	1/17/2006	1/17/2006			--
2634	39	1 SouthSanFrancisco	1/17/2006 06-0274	1/11/2006	1/17/2006	COLMA PUBLIC WORKS	SouthSanFrancisco
2691	40	1 SouthSanFrancisco	1/27/2006	1/27/2006			--
2722	41	1 SouthSanFrancisco	2/1/2006	2/1/2006			--
3111	42	2 SouthSanFrancisco	4/3/2006 06-1860	3/29/2006	4/3/2006	Cassie Prudhel	SouthSanFrancisco
3554	44	1 SouthSanFrancisco	6/26/2006	6/26/2006			--
3677	45	1 SouthSanFrancisco	8/1/2006	8/1/2006			--
3690	46	1 SouthSanFrancisco	8/5/2006 06-4656	8/5/2006		Robert Hahn	
3718	47	1 SouthSanFrancisco	8/11/2006 06-4656	8/4/2006	8/11/2006	Don Stupi	southsanfrancisco
3742	48	1 SouthSanFrancisco	8/15/2006 06-4822	8/12/2006	8/15/2006	Homeowner	SouthSanFrancisco
3781	49	1 SouthSanFrancisco	8/24/2006	8/24/2006			--
3857	50	1 SouthSanFrancisco	9/7/2006	9/7/2006			--
3937	51	1 SouthSanFrancisco	9/28/2006	9/28/2006			--
4021	52	1 SouthSanFrancisco	10/24/2006	10/24/2006			--
762	3	1 StegeSanitary	1/5/2005	1/5/2005			--
1315	4	1 StegeSanitary	4/22/2005	4/22/2005			--
1519	5	1 StegeSanitary	6/13/2005	6/13/2005			--
2317	6	1 StegeSanitary	12/23/2005	12/23/2005			--
2365	7	1 StegeSanitary	12/29/2005	12/29/2005			--
2375	8	1 StegeSanitary	12/29/2005	12/29/2005			--
2513	9	1 StegeSanitary	1/5/2006	1/5/2006			--
2515	10	1 StegeSanitary	1/5/2006	1/5/2006			--
2517	11	1 StegeSanitary	1/5/2006	1/5/2006			--
2519	12	1 StegeSanitary	1/5/2006	1/5/2006			--
2709	1	3 StegeSanitary	1/31/2006	1/31/2006			--
2711	2	2 StegeSanitary	1/31/2006	1/31/2006			--
2942	1	1 SuisunCity	3/7/2006	3/7/2006			--
1437	1	1 SunnysvaleCity	5/20/2005	5/20/2005			--
2874	2	1 SunnysvaleCity	2/24/2006 06-1154	2/24/2006	2/24/2006	City of Sunnysvale	SunnysvaleCity

E002 Outfall, 801 Forbes @DNA Way, South San Francisco	South San Francisco	San Mateo	94080	12/31/2005
SISTERCITIES BLVD+SOUTH SAN FRANCISCO DR	SOUTH SAN FRANCISCO	SAN MATEO	94080	1/7/2006
632 FIRST LANE	SOUTHSANFRANCISCO	SAN MATEO	94080	1/13/2006
EL CAMINO REAL +ARLINGTON DRIVE	SOUTH SANFRANCISCO	SAN MATEO	94080	1/11/2006 7:56:00 AM
BURI BURI PARK	SOUTHSANFRANCISCO	SAN MATEO	94080	1/23/2006
1004 HEMLOCK	SOUTHSANFRANCISCO	SAN MATEO	94080	1/31/2006
Manhole on Camaritas Ave at intersection with Clara Ave.	South San Francisco	San Mateo	94080	3/29/2006 2:00:00 PM
728 Parkway	South San Francisco	San Mateo	94080	6/25/2006
Corner of Newman Drive and King Drive	South San Francisco	San Mateo	94080	7/27/2006
Intersection of Commercial Ave & Linden Ave	South San Francisco	San Mateo	94080	8/4/2006 10:00:00 A
Corner of Commercial Ave and Linden Ave.	South San Francisco	San Mateo	94080	8/4/2006 10:00:00 A
328 Alta Mesa	South San Francisco	San Mateo	94080	8/12/2006 11:00:00 A
195 Belle Air Road	South San Francisco	San Mateo	94080	8/18/2006
Buri-Buri Park	South San Francisco	San Mateo	94080	9/7/2006
Corner of Belle Aire Rd. and South Airport Blvd.	South San Francisco	San Mateo	94080	9/28/2006
618 W. Orange	South San Francisco	San Mateo	94080	10/24/2006
940 Leneve Place	El Cerrito	contra costa	94530	12/30/2004
537 Coventry Road	El Cerrito	Contra Costa	94530	4/14/2005
55 Stratford Ave.	Kensington	Contra Costa	94530	6/11/2005
10601 San Pablo Avenue	El Cerrito	Contra Costa	94530	12/18/2005
4 Pomona Ave.	El Cerrito	Contra Costa	94530	12/22/2005
398 Ocean View	Kensington	Contra Costa	94707	12/22/2005
8457 Terrace Drive	El Cerrito	Contra Costa	94530	12/28/2005
398 Coventry	Kensington	Contra Costa	94707	12/31/2005
648 Wellesley	Kensington	Contra Costa	94707	12/31/2005
1080 Contra Costa Drive	El Cerrito	Contra Costa	94530	1/2/2006
1121 Arlington Blvd.	El Cerrito	Contra Costa	94530	12/25/2004
1129 Arlington Blvd.	El Cerrito	contra costa	94530	12/23/2004
marina cir. @ whispering bay	suisun	solano	94585	3/6/2006
664 Johanna	Sunnyvale	Santa Clara	94088	5/11/2005
510 E. El Camino Real	Sunnyvale	Santa Clara	94086	2/23/2006 11:09:00 A

8/4/2006 6:00:00 PM

The breather line broke off and dechlorinated treated effluent spilled at a rate of 5 gpm for 3 hours onto the surrounding grass, then flowed onto the Genentech Driveway and down the storm drain.

ROPE IN MAIN LINE CAUSED BLOCKAGE

BROKEN PIPE, GREASE,ROOTS.

Cleaned up spill and flushed area.

Pipe sagged due to settling of back fill.

Some effluent spilled onto the earth near the manhole, Swept and picked up solids and contaminated debris. Flushed with fresh water and disinfectant.

Swept up and Vacuumed grease from line. Jetted main line.

Recovered 500 Gallons with sandbags and Vacuum. Flushed and disinfected area. Note: Mainline had been treated with foam.

Overflow was into property owner's bathroom.

Significant rain during this event, the overflow mixed with runoff/storm drainage that was running in the curb to storm drain - impossible to capture and return to sewer system.

Sewage flowed out of property owner's clean out for a few minutes during heavy rains. Clean out set at a very low elevation, allowing this overflow when main line surcharged.

Heavy rains caused overflow at manhole located at the bottom of a steep hill. Main line turns about 90 degrees at manhole. No possibility of recover overflowed sewage, excessive runoff and storm drainage in streets, sidewalks and walkways in the area.

Heavy rains caused overflow at manhole located on a steep street - flow changes direction at two manholes, couldn't contain the flow from a surcharged main line. No possibility to capture overflow, excessive storm drainage on street.

Heavy storm - high storm flow drainage in street at time of overflow, impossible to capture overflow volume.

It is estimated that the overflow volume was about 900 gallons total, but all but 250 gallons was diverted to the downstream manhole, and returned to the sewer system. Overflow was caused by a broken pipe, which was repaired later in the day. Originally reported address was incorrect, and originally reported volume was the net, not the gross volume spilled.

Total overflow volume was about 450 gallons, but only about 90 gallons was not returned to the downstream manhole and entered the storm drain. Blockage due to failing pipe was cleared and regular flow was restored. Originally reported address was incorrect and originally reported volume was the net rather than the gross volume spilled.

Approximately 375 gallons exited the system. The overflow did not enter the storm drain system. The sewage was contained, vacuumed up and disposed of. The effected area was cleaned and sanitized. The sewage and wash water was contained, vacuumed up and disposed of into the sanitary sewer system. The segment has been re-flushed using a high pressure and high output grease nozzle and is now clear of any debris at this time.

	900		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
RAINY WEATHER	5500	Low	0 S.F. BAY	STORM DRAIN	FALSE
	200		0	STORM DRAIN	FALSE
	150		0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	3375	Low	0	STORM DRAIN	FALSE
	180		0	STORM DRAIN	FALSE
	150		0	STORM DRAIN	FALSE
	1440		0		FALSE
SUNNY WEATHER	1440	Low	0 Colma Creek	STORM DRAIN	FALSE
SUNNY WEATHER	2000	Medium	0 Colma Creek	STORM DRAIN	FALSE
	70		0	CAPTURED IN STORM DRAIN	FALSE
	675		0	STORM DRAIN	FALSE
	700		0	STREET/CURB & GUTTER	FALSE
	250		0	STORM DRAIN	FALSE
	440		0	BUILDING/STRUCTURE	FALSE
	240		0	STORM DRAIN	FALSE
	250		0	STORM DRAIN	FALSE
	300		0	STORM DRAIN	FALSE
	200		0	YARD/LAND	FALSE
	500		0	STORM DRAIN	FALSE
	100		0	YARD/LAND	FALSE
	800		0	STORM DRAIN	FALSE
	400		0	STORM DRAIN	FALSE
	600		0	STORM DRAIN	FALSE
	900		0	STORM DRAIN	FALSE
	450		0	STORM DRAIN	FALSE
	290		0	YARD/LAND	FALSE
	375		0	STREET/CURB & GUTTER	FALSE
SUNNY WEATHER	1335	Low	1335	CAPTURED IN STORM DRAIN	FALSE

[illegible]

NO VISUAL INSPECTION

No Visual Inspection

No sewage noted in waterways

City cleanout was overflowing due to a main line plug which backed up into homeowners basement

Spillage was contained in storm drain system before reaching flood control channel. Storm flow at downstream manholes checked all the way to channel did not show any signs of sewage.

OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SouthSanFrancisco	OTHER	Outfall station
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
				SouthSanFrancisco	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	southsanfrancisco	OTHER	Cracks in street asphalt
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SouthSanFrancisco	CLEAN OUT	
				SouthSanFrancisco	PIPE	
				southsanfrancisco	MANHOLE	
				southsanfrancisco	MANHOLE	
				southsanfrancisco	MANHOLE	
				StegeSanitary	OTHER	bathroom in house
				StegeSanitary	MANHOLE	
				StegeSanitary	MANHOLE	
				StegeSanitary	MANHOLE	
				StegeSanitary	MANHOLE	
				StegeSanitary	MANHOLE	
				StegeSanitary	MANHOLE	
				StegeSanitary	CLEAN OUT	
				StegeSanitary	MANHOLE	
				StegeSanitary	MANHOLE	
				StegeSanitary	MANHOLE	
				StegeSanitary	PIPE	
				StegeSanitary	MANHOLE	
				SuisunCity	CLEAN OUT	
				SunnyvaleCity	MANHOLE	
OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	SunnyvaleCity	MANHOLE	

INFRASTRUCTURE FAILURE	--Select None--		
BLOCKAGE	VANDALISM		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE	--Select None--	
BLOCKAGE	GREASE		
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	VANDALISM	--Select None--	Stick of wood blocking out flow
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE	--Select None--	
BLOCKAGE	GREASE	--Select None--	
INFRASTRUCTURE FAILURE	--Select None--		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
INFLOW & INFILTRATION	--Select None--		
FLOW CAPACITY DEFICIENCY	--Select None--		
INFLOW & INFILTRATION	--Select None--		
INFLOW & INFILTRATION	--Select None--		
INFLOW & INFILTRATION	--Select None--		
BLOCKAGE	ROOTS		
INFRASTRUCTURE FAILURE	--Select None--		
INFRASTRUCTURE FAILURE	--Select None--		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE	--Select None--	

KEVIN MCCARTHY LEAD WORKER OF DALY CITY RESPONDED+UNPLUGED MAIN LINE BEFORE SSF ARRIVED ALL ESTIMATE ARE PER KEVIN OUR AGENCY RECEIVED REPORT AT 07:56 WE ARRIVED AT 08:15 KEVIN ESTIMATED SPILL AT 100 GPM FOR 55 MINUTES. NOTE cOLMA INITIALLY REPORTED sso TO DALY CITY AT APPROXIMATELY 7:15AM.

Cal Water Employee reported water and odor coming from cracks in asphalt at the corner of Commercial Ave and Linden Ave at 1000. Don Stupi reported to the scene at 1000 and checked all manholes. No surcharge. Don Stupi returned to site and jet flushed lines at 1800 after determining that it was a sewer problem and not a water problem.

City cleanout was overflowing due to a main line plug which backed up into homeowners basement

EC Coordinator	Cassie Prudhel	1/3/2006	650-829-3840	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net, cassie.prudhel@ssf.net	MINOR
SUPERVISOR	MICHAEL CHARAN	1/11/2006	650-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
SUPERVISOR	MICHAEL CHARAN	1/17/2006	650-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
SUPERVISOR	MICHAEL CHARAN	1/17/2006	650-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MAJOR
SUPERVISOR	MICHAEL CHARAN	1/27/2006	650-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
SUPERVISOR	MICHAEL CHARAN	2/1/2006	650-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
Superintendent	Robert T. Hahn	4/3/2006	650-829-3830	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net, cassie.prudhel@ssf.net	MAJOR
Public Works Supervi	James D. Bombaci	6/26/2006	650-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
Public Works Supervi	James D. Bombaci	8/1/2006	650-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
Supt. of P.W.	Robert T. Hahn	8/5/2006	650-829-3830	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	24HR
Public Works Supervi	James D. Bombaci	8/11/2006	650-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MAJOR
James	Bombaci	8/15/2006	650-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MAJOR
Technical Services S	Cassandra Prudhel	8/24/2006	650-829-3840	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,; cassie.prudhel@ssf.net	MINOR
Pubic Works Supervis	James D. Bombaci	9/7/2006	650-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
Public WorSupervisor	James D. Bombaci	9/28/2006	605-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
Supervisor	James D. Bombaci	10/24/2006	650-877-8552	dcastagnola@ssf.net; terry.white@ssf.net; knavarre@ssf.net,	MINOR
Manager	Douglas Humphrey	1/5/2005	524-4668	doug@stegesd.dst.ca.us	MINOR
Manager	Douglas Humphrey	4/22/2005	524-4668	doug@stegesd.dst.ca.us,	MINOR
Manager	Doug Humphrey	6/13/2005	510 524-4668	doug@stegesd.dst.ca.us,	MINOR
Manager	Doug Humphrey	12/23/2005	510 524-4668	doug@stegesd.dst.ca.us,	MINOR
District Manager	Douglas Humphrey	12/29/2005	510 524-4668	doug@stegesd.dst.ca.us,	MINOR
District Manager	Douglas Humphrey	12/29/2005	510 524-4668	doug@stegesd.dst.ca.us,	MINOR
Manager	Douglas humphrey	1/5/2006	510 524-4668	doug@stegesd.dst.ca.us,	MINOR
Manager	Douglas Humphrey	1/5/2006	510 524-4668	doug@stegesd.dst.ca.us,	MINOR
Manager	Douglas Humphrey	1/5/2006	510 524-4668	doug@stegesd.dst.ca.us,	MINOR
Manager	Douglas Humphrey	1/5/2006	510 524-4668	doug@stegesd.dst.ca.us,	MINOR
Manager	Douglas Humphrey	1/31/2006	524-4668	doug@stegesd.dst.ca.us	MINOR
Manager	Douglas Humphrey	1/31/2006	524-4668	doug@stegesd.dst.ca.us	MINOR
foreman	david martinez	3/7/2006	707421 7349	gcullen@suisun.com,	MINOR
P W Supervisor	Tony Pineda	5/20/2005	730-7559	tpineda@ci.sunnyvale.ca.us, mrose@ci.sunnyvale.ca.us	MINOR
Sr. PW Leader	Eric Tokutomi	2/24/2006	408-730-7566	jcraig@ci.sunnyvale.ca.us, mrose@ci.sunnyvale.ca.us	MAJOR

Cassie Prudhel	South San Francisco	650-829-3840	195 Belle Air Road	South San Francisco
Cassie Prudhel	South San Francisco	650-829-3840	195 Belle Air Road	South San Francisco
		650-829-3830		
Cassie Prudhel	South San Francisco	650-829-3840	195 Belle Air Road	South San Francisco
Cassie Prudhel	South San Francisco	650-829-3840	195 Belle Air Road	South San Francisco

Tony Pineda	SunnyvaleCity	408-730-7559	221 Commercial	Sunnyvale
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San Mateo	94080	City of South San Francisco	City of SouthSan Francisco	650-877-8555	195 Belle Air Road
San Mateo	94080	Unknown	SouthSanFrancisco		
			SouthSanFrancisco		
San Mateo	94080	City of South San Francisco	City of SouthSan Francisco	650-877-8555	195 Belle Air Road
San Mateo	94080	City of South San Francisco	City of SouthSan Francisco	650-877-8555	195 Belle Air Road

Santa Clara	94085	Tony Pineda	SunnyvaleCity	408-730-7559	221 Commercial
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South San Francisco	San Mateo	94080
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South San Francisco	San Mateo	94080
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South San Francisco	San Mateo	94080
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Sunnyvale	Santa Clara	94085
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2191	1	1 Tamalpais	11/30/2005 05-6781	11/22/2005	11/30/2005	Bob Bunce	Bob Bunce
2196	2	1 Tamalpais		12/2/2005	12/2/2005		--
2198	3	1 Tamalpais		12/2/2005	12/2/2005		--
2200	4	1 Tamalpais		12/2/2005	12/2/2005		--
2208	5	1 Tamalpais		12/2/2005	12/2/2005		--
2210	6	1 Tamalpais		12/2/2005	12/2/2005		--
2213	7	1 Tamalpais		12/2/2005	12/2/2005		--
2640	8	1 Tamalpais		1/18/2006	1/18/2006		--
2682	9	1 Tamalpais		1/25/2006	1/25/2006		--
2917	10	1 Tamalpais		3/3/2006	3/3/2006		--
3727	11	1 Tamalpais		8/14/2006	8/14/2006		--
3731	12	1 Tamalpais		8/14/2006	8/14/2006		--
3777	14	1 Tamalpais		8/23/2006	8/23/2006		--
398	1	1 Tiburon		12/2/2004	12/2/2004	Robert Lynch	
498	2	1 Tiburon		12/10/2004	12/10/2004		--
879	3	1 Tiburon		1/19/2005	1/19/2005		--
885	4	1 Tiburon		1/21/2005	1/21/2005		--
967	5	1 Tiburon		2/4/2005	2/4/2005		--
1551	6	1 Tiburon		6/21/2005	6/21/2005		--
1816	7	1 Tiburon		9/21/2005	9/21/2005		--
1907	8	1 Tiburon		10/3/2005	10/3/2005		--
1979	9	1 Tiburon		10/17/2005	10/17/2005		--
2005	11	1 Tiburon		10/24/2005	10/24/2005		--
2007	12	1 Tiburon		10/24/2005	10/24/2005		--
2030	13	1 Tiburon		10/25/2005	10/25/2005		--
2067	14	1 Tiburon		10/31/2005	10/31/2005		--
2131	16	1 Tiburon		11/17/2005	11/17/2005		--
2174	17	1 Tiburon		11/27/2005	11/27/2005		--
2256	18	1 Tiburon		12/15/2005	12/15/2005		--
2304	19	1 Tiburon		12/22/2005	12/22/2005		--
2332	20	1 Tiburon		12/24/2005	12/24/2005		--

203 Marin ave	Mill Valley	Marin co.	94941	11/22/2005 3:00:00 AM
309 carrera	Mill Valley	Marin co	94941	12/2/2005
W Calif & Shoreline Hwy	Mill Valley	Marin Co	94941	12/2/2005
388 Carrera	Mill Valley	Marin Co	94941	12/2/2005
Shoreline Hwy & Tenn Ave	Mill VAlley	Marin Co	94941	12/2/2005
296 Morning Sun Ave	Mill Valley	Marin Co	94941	10/12/2005
1045 Erica Rd.	Mill valley	Marin Co	94941	9/4/2005
295 morning sun	mill valley	marin	94941	1/17/2006
315 carrera dr	mill valley	marin co	94941	1/23/2006
chamberlain ct	mill valley	marin	94941	2/22/2006
360 jean st	mill valley	marin	94941	8/14/2006
301 enterprise concour.	mill vallet	marin	94941	8/13/2006
335 jean st	mill valley	marin	94941	8/19/2006
1476 Vistazo West Man-Hole No.135	Tiburon	Marin	94920	12/2/2004 9:30:00 AM
Neds Way behind Telephone Builbing	Tiburon	Marin	94920	12/10/2004
101Mount Tiburon Manhole No. 278	Tiburon	Marin	94920	1/19/2005
280 Round Hill Road.	Tiburon	Marin	94920	1/20/2005
Clean-out at 280 Round Hill Rd overflowing District line plugged with roots. Called Roto Rooter and cleared While performing GPS Locating for Sewer System Evaluation staff found Rodhole No.8-B overflowing. Called Roto Rooter	Tiburon	Marin	94920	2/4/2005
90 Round Hill Rd	Tiburon	Marin	94920	6/21/2005
No. 7 Bellview Ave	Belvedere	Marin	94920	9/21/2005
64 Lagood Road, Belvedere/ Pump Station # 9	Belvedere	Marin	94920	10/3/2005
Manhole #67, close to 1920 Centro West.	Tiburon	Marin	94920	10/17/2005
1735 Vistazo West	Tiburon	Marin	94920	10/21/2005
1735 Vistazo West	Tiburon	Marin	94920	10/21/2005
Rod hole #RD1 close to 312 Beach Rd.	Belvedere	Marin	94920	10/24/2005
Rod hole close to 312 Beach Rd., Belvedere.	Tiburon	Marin	94920	10/28/2005
107 Golden Gate Ave.	Belvedere	Marin	94920	11/16/2005
242 Bay View	Belvedere	Marin	94920	11/24/2005
152 Bella Vista	Belvedere	Marin	94920	12/13/2005
46 Bay View	Belvedere	Marin	94920	12/19/2005
29 Eucalyptus	Belvedere	Marin	94920	12/23/2005

12/2/2004 11:15:00 A

R'cd call at 1310hr arrived on site of spill at 1316hr Called Roto Rooter. Roto Rooter arrived at 1415hr . Stoppage was cleared at 1425hr.The manhole was not spilling when we arrived. Looking at the surrounding area it appears to be Approx: 200 gallons

Recieved Call of Overflowing Manhole at1505 hr Called Roto Roote. Roto Rooter arrived at 1610 hr and stoppage was cleared at 1630 hr.Roto Rooter ran from M/H No.277 to M/H No. 278 Stoppage was 6" roots 4 foot long 65 feet out. Roto Rooter cleaned entire line from M/H 277to 278

Recieved call home owner at 280 Round Hill Road at 1550 hr responded and found Rescue Rooter working on homeowners private line. Rescue Rooter cleaned approx 110ft and was unable to clear stoppage. District Staff had Roto Rooter clear stoppage from M/H No. 259 to next man-Hole stoppage at 130 feet.Med roots

There is only one home on this short section of pipe. sewage was not spilling when district staff arrived but it looked like it was recently

Responding party Randy Armbruster

Roots from upstream came down and blocked MH outlet

Recieved call of wetness on ground around Manhole in front of No. 7 Bellview Ave At 1129 hr. Called Roto Rooter,they cleared stoppage at 1215hr

Recieved call of sewage spilling for home owners cleanout

at Number 64 Lagoon Rd.@ 1021hr. Staff found manholes on Lagoon Rd. full Check Pump Station # 9 and found inlet pipe to station plugged. Used Hand Rod to clear stoppage. Everything back to normal at 1045hr.

Overflowing manhole (#67)reported to office.Tim O'Day investigated, found signs of spill (wet road surface and wet land next to road)but blockage cleared. Called Roto-Rooter to clean the line anyway-to prevent further problems.Cleaned from MH67 to MH68

10/21/05 approx 8:30 pm resident called Roto Rooter, reported sewage entering his bathtub. RR cleared blockage in District sewer line via previously closed clean-out located in garage.Before blockage removed sewage overflowed from bath tub onto floor and also from opened clean-out into garage.RR tech (Phil) estimated spill at 100 gallons.RR returned 10/22/05 8:00 am to continue cleaning District line from manhole 85 with 6" blades.Talked with home owner 10/22 and 10/24, will call again 10/27.

10/21/05 approx 8:30 pm resident called Roto Rooter, reported sewage entering his bathtub. RR cleared blockage in District sewer line via previously closed clean-out located in garage.Before blockage removed sewage overflowed from bath tub onto floor and also from opened clean-out into garage.RR tech (Phil) estimated spill at 100 gallons.RR returned 10/22/05 8:00 am to continue cleaning District line from manhole 85 with 6" blades.Talked with home owner 10/22 and 10/24, will call again 10/27.

Resident called in overflow approx 4:30pm. Called Roto Rooter to assist, RR technician (David) cleaned with 2" then 4" blades, removing roots, will return 10/25 to clean with 6" blades. Blockage cleared approx 5:45pm.Spill was intermittent,stop and go, estimate 100 gallons max.

Intermittent spill, small volume, estimate 100 gallons max.See SSO # 2030.Roto Rooter cleaned with 4" then 6" blades.Stoppage cleared approx 1345 hrs, roots found 80' downstream of rod hole.

Employee RA responded to callout, resident had reported wetness around a manhole (#FA15). No overflow noted, but wetness present and manhole close to full. Called Roto Rooter to clean from MH FA15 to MH FA10 with "mainliner" using 6" blades (after punching a hole with 2" blades).

Resident called regarding overflowing manhole (#RA2) close to 242 Bay View.Employee TO responded. Called for Roto Rooter small mainliner. Unable to remove blockage from intermittently overflowing manhole, continous but slow flow at downstream manhole (#RA1).Roto Rooter rod and blade (4") broke and became stuck in line. Stopped work at 2030 hrs. Continued 11/25 a.m. (employee TO with Roto Rooter), removed blockage, tried without success to remove rod and blade. Estimated spill: max 100 gallons

Overflowing manhole (#RA3) reported 12/13 approx 2100 hours.Employee SB responded, found manhole not overflowing, appro 1/2 full but there were signs of a previous overflow (wet ground around manhole).SB worked with Roto Rooter until 12/14 0030 hours, cleaning from manhole RA3 towards manhole RA2 (120 ft cleaned), then from RA2 (which was about 1/2 full) towards manhole RA1 (120 ft cleaned).

Resident reported sewer spill close to 46 Bay View, approx 1700 hrs. Employees TO and JB responded, found signs of prior spill (tissue paper)but no spill or flow at time of inspection.Called Roto Rooter to clear. Employee RA followed up and checked 12/20 am and found all OK.

Employee TO received call regarding overflowing manhole. Found manhole #FC2 full and intermittently overflowing. Checked downstream manhole #FC1-constant but slow flow from #FC2. Called Roto Rooter to clear, using a "small machine" as distance between manholes was short.

SUNNY WEATHER	3600	Low	1500 2	SURFACE WATER IMPACT	FALSE
	25		0	STORM DRAIN	FALSE
	0		0	NO WATER INVOLVED	FALSE
	200		0	YARD/LAND	FALSE
	100		0	STORM DRAIN	FALSE
	30		0	STREET/CURB & GUTTER	FALSE
	100		0	YARD/LAND	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	200		0	YARD/LAND	FALSE
	600		0	STREET/CURB & GUTTER	FALSE
	100		0	STORM DRAIN	FALSE
	30		0	YARD/LAND	FALSE
	450		0	STORM DRAIN	FALSE
	105		0		FALSE
	200		0	YARD/LAND	FALSE
	425		0	STREET/CURB & GUTTER	FALSE
	50		0	YARD/LAND	FALSE
	50		0	YARD/LAND	FALSE
	300		0	YARD/LAND	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	75		0	YARD/LAND	FALSE
	100		0	YARD/LAND	FALSE
	100		0	YARD/LAND	FALSE
	100		0	YARD/LAND	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	10		0	STREET/CURB & GUTTER	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	25		0	STREET/CURB & GUTTER	FALSE
	50		0	YARD/LAND	FALSE
	100		0	STREET/CURB & GUTTER	FALSE

[illegible]

12/9/2005 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Tamalpais	OTHER	Force main
				Tamalpais	MANHOLE	
				Tamalpais	MANHOLE	
				Tamalpais	MANHOLE	
				Tamalpais	MANHOLE	
				Tamalpais	CLEAN OUT	
				Tamalpais	MANHOLE	
				Tamalpais	MANHOLE	
				Tamalpais	MANHOLE	
				Tamalpais	MANHOLE	
				Tamalpais	MANHOLE	
				Tamalpais	MANHOLE	
				Tamalpais	MANHOLE	
				Tiburon	MANHOLE	
				Tiburon	MANHOLE	
				Tiburon	CLEAN OUT	
				Tiburon	CLEAN OUT	
				tiburon	MANHOLE	
				Tiburon	MANHOLE	
				Tiburon	CLEAN OUT	
				Tiburon	MANHOLE	
				Tiburon	PIPE	
				Tiburon	PIPE	
				Tiburon	CLEAN OUT	
				Tiburon	CLEAN OUT	
				Tiburon	MANHOLE	
				tiburon	MANHOLE	
				Tiburon	MANHOLE	
				Tiburon	CLEAN OUT	
				Tiburon	MANHOLE	

INFRASTRUCTURE FAILURE	--Select None--	--Select None--	Broken force main
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
ELECTRICAL POWER FAILURE	GREASE		
BLOCKAGE	DEBRIS FROM LATERALS		
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
CAUSE UNKNOWN	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	MULTIPLE CAUSES		

Upon further investigation staff discovered a small (2" diam.)stream of water emerging from the shallow buried 15 Bell Lane sewage force main crossing the creek

P W Superintendent	Bob Bunce	11/30/2005	415-388-6393	bbunce@tcsd.us,	MAJOR
PWS	Bob Bunce	12/2/2005	415 388 6393	bbunce@tcsd.us,	MINOR
PWS	Bob Bunce	12/2/2005	415 388 6393	bbunce@tcsd.us,	MINOR
PWS	Bob Bunce	12/2/2005	415 388 6393	bbunce@tcsd.us,	MINOR
PWS	Bob Bunce	12/2/2005	415 388 6393	bbunce@tcsd.us, jnelson@tcsd.us	MINOR
PWS	Bob Bunce	12/2/2005	415 388 6393	bbunce@tcsd.us, jnelson@tcsd.us	MINOR
PWS	Bob Bunce	12/2/2005	388 6393	bbunce@tcsd.us,	MINOR
pws	Robert Bunce	1/18/2006	415-388-6939	bbunce@tcsd.us,	MINOR
pws	Robert Bunce	1/25/2006	415-388-6939-	bbunce@tcsd.us,	MINOR
PWS	Bob Bunce	3/3/2006	415-388-6393	bbunce@tcsd.us	MINOR
pws	bob bunce	8/14/2006	415-388-6393	bbunce@tcsd.us	MINOR
pws	bob bunce	8/14/2006	415-388-6393	bbunce@tcsd.us, jnelson@tcsd.us	MINOR
pws	Bob Bunce	8/23/2006	415-388-6393	bbunce@tcsd.us,	MINOR
Acting/ Superintende	Robert Lynch	12/2/2004	1-415-435-1501		24HR
Acting Superintenden	Robert Lynch	12/10/2004	415-435-1051		MINOR
Superintendent	Robert Lynch	1/19/2005	415-435-1501	rlynch3718@aol.com	MINOR
Superintendent	Robert Lynch	1/21/2005	415-435-1501	rlynch3718@aol.com	MINOR
Superintendent	Robert Lyncg	2/4/2005	415-435-1501	rlynch3718@aol.com	MINOR
Sr Operator	Michael Jones	6/21/2005	415 435-1501	mjones@sani5.org	MINOR
Assistant Dist Mang	Robert Lynch	9/21/2005	415-435-11501	rlynch@sani5.org	MINOR
Asst Dist Manager	Robert L .Lynch	10/3/2005	415-435-1501	rlynch@sani5.org	MINOR
WFM	Timothy O'Day	10/17/2005	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	10/24/2005	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	10/24/2005	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	10/25/2005	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	10/31/2005	415-435-1501	today@sani5.org	MINOR
WFM	Timothy O'Day	11/17/2005	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	11/27/2005	415-435-1501	today @sani5.org	MINOR
WFM	Timothy O'Day	12/15/2005	415-435-1501	today@sani5.org	MINOR
WFM	Timothy O'Day	12/22/2005	415-435-1501	today@sani5.org	MINOR
WFM	Timothy O'Day	12/24/2005	415-435-1501	today@sani5.org	MINOR

Bob Bunce

Tamalpais

415-388-6393

12

305 Bell Lane

Mill Valley

1-415-435-1501

Marin co. 94941 Bob Bunce Tamalpais c s d 415-388-6393 12 305 Bell Lane

Tiburon

Mill Valley

Marin co.

94941

2340	21	1 Tiburon	12/28/2005	12/28/2005			--
2465	22	1 Tiburon	1/4/2006	1/4/2006			--
2467	23	1 Tiburon	1/4/2006	1/4/2006			--
2469	24	1 Tiburon	1/4/2006	1/4/2006			--
2782	25	1 Tiburon	2/9/2006	2/9/2006			--
2796	27	1 Tiburon	2/13/2006	2/13/2006			--
2814	28	1 Tiburon	2/15/2006	2/15/2006			--
3222	29	1 Tiburon	4/21/2006	4/21/2006			--
3247	30	1 Tiburon	4/28/2006	4/28/2006			--
3328	31	1 Tiburon	5/10/2006	5/10/2006			--
3657	32	1 Tiburon	7/25/2006	7/25/2006			--
3659	33	1 Tiburon	7/25/2006	7/25/2006			--
3675	34	1 Tiburon	8/1/2006	8/1/2006			--
3692	35	1 Tiburon	8/7/2006	8/7/2006			--
3708	36	1 Tiburon	8/10/2006	8/10/2006			--
3770	37	1 Tiburon	8/22/2006	8/22/2006			--
3882	38	1 Tiburon	9/15/2006	9/15/2006			--
3972	39	1 Tiburon	10/11/2006	10/11/2006			--
576	1	1 Union	12/17/2004	12/17/2004			--
792	2	1 Union	1/10/2005	1/10/2005			--
959	3	1 Union	2/4/2005	2/4/2005			--
1057	4	4 Union	2/17/2005 05-0871	2/8/2005	2/17/2005	Roger Ham	union
1189	5	1 Union	3/15/2005	3/15/2005			--
1869	6	7 Union	9/26/2005 05-4120	7/12/2005	9/26/2005	Roger Ham	union
2586	7	1 Union	1/9/2006	1/9/2006			--
3338	8	1 Union	5/15/2006	5/15/2006			--
3879	9	1 Union	9/14/2006	9/14/2006			--
3980	10	1 Union	10/13/2006	10/13/2006			--
505	1	1 VallejoSFCD	12/12/2004	12/12/2004			--
776	2	1 VallejoSFCD	1/6/2005	1/6/2005			--
866	3	1 VallejoSFCD	1/18/2005	1/18/2005			--

Alcatraz Avenue,close to Main St.,	Tiburon	Marin	94920	12/27/2005
San Rafael Ave and Windward	Belvedere	Marin	94920	12/31/2005
1165 Tiburon Blvd	Tiburon	Marin	94920	12/31/2005
Mar East	Tiburon	Marin	94920	12/31/2005
1810 Vistazo West	Tiburon	Marin	94920	2/8/2006
1875 Mountain View Drive	Tiburon	Marin	94920	2/13/2006
1725 Vistazo West	Tiburon	Marin	94920	2/15/2006
8 Crest Rd.	Belvedere	Marin	94920	4/19/2006
1940 Straights View	Tiburon	Marin	94920	4/26/2006
16 Eucalyptus	Belvedere	Marin	94920	5/8/2006
40 Harbor Oak Drive,	Tiburon	Marin	94920	7/22/2006
228 Beach Rd.	Belvedere	Marin	94920	7/24/2006
87 East View	Belvedere	Marin	94920	7/28/2006
987 Tiburon Blvd	Tiburon	Marin	94920	8/3/2006
87 East View	Tiburon	Marin	94920	8/8/2006
15 Toyon	Belveder	Marin	94920	8/21/2006
215 Roundhill Rd.,	Tiburon	Marin	94920	9/13/2006
Intersection of Solano St. and Paradise Drive,	Tiburon	Marin	94920	10/10/2006
In front of address 2265 Medallion Dr.	Union City	Alameda	94587	12/17/2004
In front of the adress of 511 Pickering rd.	Fremont	Alameda	94538	1/4/2005
2493 Plumleigh dr.	Fremont	Alameda	94538	1/29/2005
4800 ft. South of Automall Prkwy & 3000 feet west of Cushing Rd.	Fremont	Alameda	94536	2/7/2005 1:55:00 PM
4685 Pine	Fremont	Alamed	94536	2/28/2005
8700 Thornton Ave. (Union Sanitary District's Newark Pump Station)	Newark	Alameda	94560	7/12/2005 7:04:00 AM
43694 Pine st.	Fremont	Alameda	94536	12/31/2005
32220 Dyer	Union City	Alameda	94587	5/9/2006
Union Sanitary District Manhole #AB09027, Ardenwood Road, 1300'north of Paseo Padre Parkway.	Fremont	Alameda	94555	9/3/2006
Mission Blvd. and the Masonic Home.	Union City	Alameda	94587	10/5/2006
224 Los Gatos	Vallejo	Solano	94590	12/2/2004
104 Clay Street	Vallejo	Solano	94590	1/3/2005
2833 Tennessee Street	Vallejo	Solano	94590	1/16/2005

Employee DL responded to report of overflowing manhole (#29/643) and noted small but constant overflow. Called Roto Rooter to clear with "small machine".Spill volume estimated at 25 gallons maximum.

Employee SB responded to report of overflowing manhole #C5, located close to the intersection of San Rafael Ave. and Windward.
Found manhole #C5 spilling intermittently. Located blockage between manhole #C2 and Pump Station 3. Roto Rooter cleaned. Estimated spill 50 gallons max.
Employees RL and SB responded to call from Tiburon PD regarding overflowing manhole. Found manhole #301 to be overflowing slowly but constantly.Combination of high tides,heavy rain and temporary malfunction at Pump Station 7 caused the spill. No blockage.Estimated spill volume 250-500 gallons.

Employees RL and SB responded to report of overflowing manhole. Found manhole #37 to be overflowing. Cleaned from manhole #35 to #37 with Roto Rooter.Estimated spill volume 100-200 gallons.Found evidence of broken pipe-stones etc.

Rec'd call regarding "bubbling manhole" close to 1810 Vistazo West approx 5pm.Employee TO responded and found manhole #89 slowly and intermittently overflowing.Checked downstream manhole #75-slow but constant flow, indicating a partial blockage.Roto Rooter cleaned from #75 to #89 and removed the blockage-lots of roots.
Employee RA responded to callout. Found Cleanout #91A overflowing slowly and intermittently.Called R/Rooter. "Small machine" unable to dislodge blockage, eventually requested the "mainliner" which removed a large ball of roots. RA estimated spill at "less than 100 gallons".

Resident reported sewer spill close to 1725 Vistazo West. Employee RA responded,found manhole #75 full but not overflowing.There was evidence of previous spillage, RA estimated very minor, maximum 10 gallons. Called R/Rooter mainliner to clean from manhole #75 to manhole # 85. Blockage of roots and grease removed, approx 450 ft upstream from #75.
Employees DL/RA responded and found rod hole #NE13 overflowing slowly ("dribbling")and intermittently. Called Roto Rooter to clear.R/Rooter noted no spill,SD5 estimate 25 gallons max.Dye tested 4/20 from rod hole NE13 to manhole NE5 (Oak) to ensure blockage removed,all OK.

Employees RA/DL investigated and found overflowing rod hole. Roto Rooter cleaned from manhole 81 to manhole 81A and then to "81B" (which is not located on our mapping system).Spill volume est at 50 galls max, all of which soaked into the hillside.

Employee RA responded and found manhole #FA13 full but not overflowing. There was evidence of a previous overflow (toilet tissue etc). Called Roto Rooter to clean from FA13 to FA14 with 4" then 6" blades.RA saw no spill but estimates earlier spill at 10 gallons max.

Employee TO investigated call out regarding "bubbling manhole". Found manhole #103 overflowing intermittently. Estimated spill 25-50 gallons, which went into storm drain further down the road. Called Roto-Rooter to clean from #103 to #102, roots removed approx 30 ft in.

Overflowing manhole # R24. Roto Rooter estimate 50 gallons spill total. Cleaned from R24 to main line downstream.Found an unmarked manhole further down the line, while cleaning this a second spill of approx 100 gallons ocured.Repair work to the line is on going.

Employee RA found a blockage caused by a small break in the 6" main line on the property of 87 East View.Called Roy's Sewer Service to clean.Estimated spill 200 gallons.RA contacted contractor to repair break in line.Repair process is ongoing as of 08/01/06.

Previously incorrectly reported as private, 08/04, SSO# 3685.Information re-entered per request of Michael Chee (510-622-2333).
Manhole #323, 600 gallons spilled, roots removed 100 ft towards # 322.Cleaned by Roto Rooter. SD5 employees RA/JB.

Employee SB responded to call from homeowner.Found a "trickle" of sewage coming from a small break in the sewer line which was blocked. Called Roto Rooter to clean.Parts of this line were repaired recently.Due to the number of small cracks in the line the whole line (MH 360-643)is to be replaced promptly.

Employees SD/TO responded to report of sewage spill.Found a broken line (ND12-ND11) leaking very close to manhole ND11. Contained the spill with sandbags, diverting it to the manhole.Arranged for a video inspection of the line followed by a repair/replacement.Work is ongoing 08/22.

Roto Rooter responded to call from homeoner regarding overflowing cleanout.They determined that the blockage causing the spill was in a District line. Removed blockage (grease, paper towels). Estimated spill volume 500 gallons.Roto Rooter scheduled to return for clean up.

Employees RA/DL responded to report of overflowing manhole (#50). Called Roto Rooter to remove blockage (rags and roots). Estimated spill volume 600 gallons (5gpm for 120 minutes).
The spill entered a storm drain and employee TO visually inspected the site where this drain reaches Racoon Straits.There was no adverse effects to aquatic life noted, no fish kill and no abnormal coloration.The area is secluded with difficult access and it was concluded that the spill did not imminently and Increased preventative maintenance schedule.

Spill was contained in storm drain sump. All 748 gallons of spill recovered. Spill amount did not trigger affluent pump. Will inspect line and evaluate for next steps.

Cleaned storm drain and reclaimed water, changed maintenance schedule on line.

Will inspect line for cause and place on appropriate preventative maintenance

Washed down street and cleaned storm drain, Reclaimed spill and wash down water and returned to sanitary sewer. Reviewed history of the structure and preformed CCTV; placed line on 24 month hydro/chain flail to control grease build up.

Contained spill in storm drain, cleaned contaminated strom drain and reclaimed wash down water

This is the location of a emergency temporary by-pass for Alameda Creek.

Rags from Masonic home.

Spill contained and vacuumed out from under house and taken to sanitary sewer treatment plant. All of spill was recovered.

	25		0	STREET/CURB & GUTTER	FALSE
	50		0	STREET/CURB & GUTTER	FALSE
	500		0	STREET/CURB & GUTTER	FALSE
	200		0	STREET/CURB & GUTTER	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	100		0	YARD/LAND	FALSE
	10		0	STREET/CURB & GUTTER	FALSE
	25		0	YARD/LAND	FALSE
	50		0	YARD/LAND	FALSE
	10		0	STREET/CURB & GUTTER	FALSE
	50		0	STORM DRAIN	FALSE
	150		0	YARD/LAND	FALSE
	200		0	YARD/LAND	FALSE
	600		0	STORM DRAIN	FALSE
	25		0	YARD/LAND	FALSE
	200		0	STREET/CURB & GUTTER	FALSE
	500		0	YARD/LAND	FALSE
	600		0	STORM DRAIN	FALSE
	300		0	STREET/CURB & GUTTER	FALSE
	748		0	CAPTURED IN STORM DRAIN	FALSE
	850		0	STORM DRAIN	FALSE
SUNNY WEATHER	51540	Medium	48963	YARD/LAND	FALSE
	350		0	STREET/CURB & GUTTER	FALSE
SUNNY WEATHER	13200	Low	12540	YARD/LAND	FALSE
	500		0	STORM DRAIN	FALSE
	300		0	CAPTURED IN STORM DRAIN	FALSE
	150		0	CAPTURED IN STORM DRAIN	FALSE
	300		0	CAPTURED IN STORM DRAIN	FALSE
	500		0	STORM DRAIN	FALSE
	195		0	BUILDING/STRUCTURE	FALSE
	700		0	STORM DRAIN	FALSE

[illegible]

Spill contained in wet land area and did not reach receiving water. Sampling of near by flood control channel verified that spill was contained.

Did not enter waters of the State or receiving water

				Tiburon	MANHOLE		
				Tiburon	MANHOLE		
				Tiburon	MANHOLE		
				Tiburon	MANHOLE		
				Tiburon	MANHOLE		
				Tiburon	CLEAN OUT		
				Tiburon	MANHOLE		
				Tiburon	CLEAN OUT		
				Tiburon	CLEAN OUT		
				Tiburon	MANHOLE		
				Tiburon	MANHOLE		
				Tiburon	MANHOLE		
				Tiburon	PIPE		
				Tiburon	MANHOLE		
				Tiburon	PIPE		
				Tiburon	PIPE		
				tiburon	CLEAN OUT		
				Tiburon	MANHOLE		
				Union	MANHOLE		
				Union	MANHOLE		
				union	MANHOLE		
3/15/2005	OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	union	MANHOLE	2" nipple on force main access cover broke off at the threaded flange.
				Union	MANHOLE		
	CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	union	OTHER	When changing valve configuration to allow boosting of the force main,operator did not verify valve(s) status causing pumping against a closed valve and over flow of
				Union	MANHOLE		
				Union	CLEAN OUT		
				Union	OTHER		by-pass pump
				union	MANHOLE		
				VallejoSFCD	CLEAN OUT		
				VallejoSFCD	OTHER		Open plumbing under house
				VallejoSFCD	MANHOLE		

BLOCKAGE	ROOTS		
BLOCKAGE	MULTIPLE CAUSES		
INFLOW & INFILTRATION	--Select None--		
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
CAUSE UNKNOWN	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
INFRASTRUCTURE FAILURE	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	MULTIPLE CAUSES		
INFRASTRUCTURE FAILURE	--Select None--		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
INFRASTRUCTURE FAILURE	--Select None--	--Select None--	2" nipple on force main access cover broke off at the threaded flange.
BLOCKAGE	ROOTS		
FLOW CAPACITY DEFICIENCY	--Select None--	--Select None--	
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BYPASS	--Select None--		
BLOCKAGE	DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		

At 13:55 we recieved a service request informing us that a manhole was overflowing. Our first responder arrive at 14:30 to assess the situation, and called for a hydro-vac. A collection system supervisor arrived on site who determined the SSO was coming from a force main manhole, and notified the maintenance supervisor. At 15:37 the head gate at the pump station was closed to releave the pressure on the force main remotely via SCADA. A pump station mechanic was dispatched, and isolated the force main and began back draining to the pump station wet well. At 16:30 the SSO ceased completely. Collection system sta

While attempting to boost force main flow, operator directed flow to a closed valve, causing wastewater to be discharged from the system surge tower. The majority of the discharge drained back to the gravity sewer via catch basins in the asphatted area around the pump station. Approximatel 13,2000 gallons accumulated on bare land adjacent to the station. Clean up was under taken immediately, using vactors and portable pumping, with an estimated recovery of 95% or 12,540 gallons. The spill area and paved area around the station was flushed with fresh water which was recovered and returned to the sanitary

WFM	Timothy O'Day	12/28/2005	415-435-1501	today@sani5.org	MINOR
WFM	Timothy O'Day	1/4/2006	415-435-1501	today@sani5.org	MINOR
WFM	Timothy O'Day	1/4/2006	415-435-1501	today@sani5.org	MINOR
WFM	Timothy O'Day	1/4/2006	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	2/9/2006	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	2/13/2006	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	2/15/2006	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	4/21/2006	415-716-6371	today@sani5.org	MINOR
WFM	Tim O'Day	4/28/2006	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	5/10/2006	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	7/25/2006	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	7/25/2006	415-435-1501	today@sani5.org,	MINOR
WFM	Tim O'Day	8/1/2006	415-435-1501	today@sani5.org	MINOR
WFM	Timothy O'Day	8/7/2006	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	8/10/2006	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	8/22/2006	415-435-1501	today@sani5.org	MINOR
WFM	Tim O'Day	9/15/2006	415-435-1501	today@sani5.org	MINOR
WFM	Timothy O'Day	10/11/2006	415-435-1501	today@sani5.org	MINOR
Coach	James Schofield	12/17/2004	510-477-7553	james_schofield@unionsanitary.com	MINOR
Coach	James Schofield	1/10/2005	510-477-7553	andy_morrison1@unionsanitary.com	MINOR
Coach	James Schofield	2/4/2005	510-477-7553	andy_morrison1@unionsanitary.com	MINOR
Manager	Roger Ham	2/8/2005	510-477-7540	roger_ham@unionsanitary.com	MAJOR
Coach	James Schofield	3/15/2005	510-477-7553	andy_morrison1@unionsanitary.com, rich_currie@unionsanitary.com	MINOR
Workgroup Manager	Roger Ham	7/12/2005	510-477-7450	andy_morrison1@unionsanitary.com, rich_currie@unionsanitary.com	MAJOR
Coach	James Schofield	1/9/2006	510-477-7553	andy_morrison1@unionsanitary.com, rich_currie@unionsanitary.com	MINOR
Coach	James Schofield	5/15/2006	510-477-7553	andy_morrison1@unionsanitary.com, rich_currie@unionsanitary.com	MINOR
coach	Shawn Nesgis	9/14/2006	510-477-7552	andy_morrison1@unionsanitary.com, rich_currie@unionsanitary.com	MINOR
Coach	Shawn Nesgis	10/13/2006	510-477-7552	andy_morrison1@unionsanitary.com, rich_currie@unionsanitary.com	MINOR
FOPS Supt	Lonnie Holt	12/12/2004	644-8949X271		MINOR
Field Operations Sup	Lonnie Holt	1/6/2005	(707) 644-8949	lholt@vsfcd.com	MINOR
Field Operations Sup	Lonnie Holt	1/18/2005	(707)644-8949	lholt@vsfcd.com	MINOR

Roger Ham	Union Sanitary District	510-477-7540	5072 Benson Road	Union City
Roger Ham	Union	510-477-7540	5072 Benson Road	Union City

Alameda	94587	Roger Ham	union	510-477-7540	5072 Benson Road
Alameda	94587	Roger Ham	Union Sanitary District	510-477-7540	5072 Benson Road

Union City Alameda 94587

Union City Alameda 94587

938	4	1 VallejoSFC	2/1/2005	2/1/2005		--
1012	5	1 VallejoSFC	2/10/2005	2/10/2005		--
1060	6	1 VallejoSFC	2/18/2005	2/18/2005		--
1193	7	2 VallejoSFC	3/16/2005 05-1472	3/4/2005	3/16/2005	Ken Taylor VallejoSFC
1242	8	1 VallejoSFC	4/1/2005	4/1/2005		--
1256	9	1 VallejoSFC	4/5/2005	4/5/2005		--
1261	10	1 VallejoSFC	4/7/2005	4/7/2005		--
1334	11	1 VallejoSFC	4/27/2005	4/27/2005		--
1376	12	1 VallejoSFC	5/6/2005	5/6/2005		--
1406	13	1 VallejoSFC	5/16/2005	5/16/2005		--
1600	14	1 VallejoSFC	7/7/2005	7/7/2005		--
1645	15	1 VallejoSFC	7/26/2005	7/26/2005		--
1747	16	1 VallejoSFC	8/31/2005	8/31/2005		--
1982	17	1 VallejoSFC	10/18/2005	10/18/2005		--
2047	18	1 VallejoSFC	10/27/2005	10/27/2005		--
2107	19	1 VallejoSFC	11/14/2005	11/14/2005		--
2109	20	1 VallejoSFC	11/14/2005	11/14/2005		--
2139	21	1 VallejoSFC	11/18/2005	11/18/2005		--
2168	22	1 VallejoSFC	11/23/2005	11/23/2005		--
2226	23	1 VallejoSFC	12/7/2005	12/7/2005		--
2228	24	1 VallejoSFC	12/7/2005	12/7/2005		--
2295	25	1 VallejoSFC	12/21/2005	12/21/2005		--
2297	26	1 VallejoSFC	12/21/2005	12/21/2005		--
2302	27	1 VallejoSFC	12/22/2005	12/22/2005		--
2352	28	1 VallejoSFC	12/28/2005	12/28/2005		--
2530	29	1 VallejoSFC	1/5/2006	1/5/2006		--
2532	30	1 VallejoSFC	1/5/2006	1/5/2006		--
2534	31	1 VallejoSFC	1/5/2006	1/5/2006		--
2536	32	1 VallejoSFC	1/5/2006	1/5/2006		--
2538	33	1 VallejoSFC	1/5/2006	1/5/2006		--
2540	34	1 VallejoSFC	1/5/2006	1/5/2006		--

seaport/seacrest	Vallejo	solano	94590	1/27/2005
Capitol St at Railroad tracks	Vallejo	Solano	94590	2/8/2005
1084 ORCHARD AVE	VALLEJO	SOLANO	94590	2/16/2005
512 Cedar Street	Vallejo	Solano	94590	3/15/2005 9:45:00 AM
840 Nebraska Street	Vallejo	Solano	94590	3/28/2005
343 Gilcrest Avenue	Vallejo	Solano	94590	3/31/2005
210 Newells Drive cross Street is Coach Lane	Vallejo	Solano	94590	4/7/2005
15 Frisbie Street	Vallejo	Solano	94590	4/26/2005
1005 Lewis Avenue	Vallejo	Solano	94590	4/28/2005
731 Steffan Street	Vallejo	Solano	94590	5/13/2005
3899 Sonoma Blvd.	Vallejo	Solano	94590	7/1/2005
480 Glen Cove Parkway	Vallejo	Solano	94591	7/24/2005
18th Street and Railroad Ave. Mare Island	Vallejo	Solano	94592	8/29/2005
122 Fleming Avenue	Vallejo	Solano	94590	10/17/2005
318 Central Avenue	Vallejo	Solano	94590	10/25/2005
509 Grant Street	Vallejo	Solano	94590	11/5/2005
6th Street and Atherton Street	Vallejo	Solano	94590	11/10/2005
Richardson Drive and Hobbs Avenue	Vallejo	Solano	94590	11/14/2005
100 Foster Street	Vallejo	Solano	94590	11/20/2005
Griffin at Denninger	Vallejo	Solano	94590	11/28/2005
1012 Pine St.	Vallejo	Solano	94589	12/3/2005
2126 Georgia Street	Vallejo	Solano	94590	12/16/2005
Intersection of Vervais Avenue and Mayfair Avenue	Vallejo	Solano	94590	12/18/2005
In backyard of 124 Jordan Street	Vallejo	Solano	94590	12/21/2005
445 Maple st	Vallejo	Solano	94590	12/26/2005
329 Pecan Street	Vallejo	Solano	94590	12/31/2005
Meadows Drive and Jack London Drive	Vallejo	Solano	94590	12/31/2005
300 Pepper Drive	Vallejo	Solano	94590	12/31/2005
1826 Tennessee Street	Vallejo	Solano	94590	12/31/2005
403 Sutter Street	Vallejo	Solano	94590	12/31/2005
Hampshire Street and Couch Street	Vallejo	Solano	94590	12/31/2005

Recovered approximately 200 gallons of the overflow with a vacuum truck and disposed of it at the treatment plant

Although this was a small spill it did flow directly into Blue Rock Springs Creek and therefore I notified OES and received control #05-2115. There was not any debris spilled out of the manhole, only wastewater.

Cleared using hydro-flusher. Area around spill cleaned of debris.

Of the 800 gallons spilled, 400 gallons were recovered and put back into the sewer system, the rest was absorbed into the ground.

Pumps in pump station became air-bound causing spill. Bled air off of pumps. Pumps back operational.

Vibration of heavy equipment running over shallow sewer main during demolition of buildings caused pipe to fail.

Recovered 275 gallons of spill and returned it to the sanitary sewer system. The other 25 gallons of the spill the homeowner had put on the grass in the yard before we arrived.

Used Jet Machine to clear Blockage

Private Contractor Bored into Sanitary Sewer Main. 400 Gallons of the Spill were Recovered.

Debris from infrastructure failure

Shut down station and waited for surcharging downstream to subside enough to start station back up.

Waited for rains to stop/flows to subside.

Waited for rains to stop/flows to subside

Waited for rains to stop/flows to subside

Waited for rains to stop/flows to subside

RAINING FOR SEVERAL DAYS	High	550	0	STORM DRAIN	FALSE
		100	0	YARD/LAND	FALSE
		900	0	STORM DRAIN	FALSE
		4750	0	STORM DRAIN	FALSE
		100	0	YARD/LAND	FALSE
		600	0	YARD/LAND	FALSE
		750	0	SURFACE WATER IMPACT	FALSE
		700	0	STORM DRAIN	FALSE
		700	0	STORM DRAIN	FALSE
		600	0	STORM DRAIN	FALSE
		800	0	YARD/LAND	FALSE
		100	0	STORM DRAIN	FALSE
		500	0	YARD/LAND	FALSE
		200	0	STORM DRAIN	FALSE
		300	0	YARD/LAND	FALSE
		100	0	YARD/LAND	FALSE
		100	0	STORM DRAIN	FALSE
		150	0	YARD/LAND	FALSE
		200	0	STORM DRAIN	FALSE
		100	0	STORM DRAIN	FALSE
		900	0	YARD/LAND	FALSE
		250	0	STREET/CURB & GUTTER	FALSE
		450	0	STORM DRAIN	FALSE
		250	0	STORM DRAIN	FALSE
		450	0	YARD/LAND	FALSE
		500	0	STORM DRAIN	FALSE
		900	0	STORM DRAIN	FALSE
		900	0	STORM DRAIN	FALSE
		200	0	YARD/LAND	FALSE
		850	0	STORM DRAIN	FALSE
		900	0	STORM DRAIN	FALSE

[illegible]

None

CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	OTHER	overflow in home
				VallejoSFCD	MANHOLE	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	OTHER	Basement Floor Drain
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	PIPE	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	

BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	
BLOCKAGE	MULTIPLE CAUSES	
BLOCKAGE	ROOTS	--Select None--
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS	
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
INFRASTRUCTURE FAILURE	--Select None--	
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
BLOCKAGE	GREASE	
INFRASTRUCTURE FAILURE	CONSTRUCTION DEBRIS	
BLOCKAGE	ROOTS	
BLOCKAGE	GREASE	
BLOCKAGE	DEBRIS	
BLOCKAGE	ROOTS	
BLOCKAGE	DEBRIS	
INFLOW & INFILTRATION	--Select None--	
INFLOW & INFILTRATION	--Select None--	
INFLOW & INFILTRATION	--Select None--	
INFLOW & INFILTRATION	--Select None--	
INFLOW & INFILTRATION	--Select None--	

VallejoSFCd service call person responded, main plugged backing up house lateral into home. We removed screw cap on outside cleanout and ran flusher hose thru lateral to clear main line. TV'd main to see what caused blockage, roots coming in around downstream lateral blocking main line. Used "HOG" noz to clear roots and dug and repaired lateral connection to main line to prevent further blockages.

Fops Supt	Lonnie Holt	2/1/2005	707-6448949	lholt@vsfcd.com	MINOR
Environmental Servic	Lonnie Holt	2/10/2005	707-644-8949 x2	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
Superintendent	Lonnie Holt	2/18/2005	707-6448949	Lholt@vsfcd.com	MINOR
Field Operations Sup	Lonnie Holt	3/15/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MAJOR
Field Operations Sup	Lonnie Holt	4/1/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	4/5/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
Field Operations Sup	Lonnie Holt	4/7/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
Field Ops. Supt.	Lonnie Holt	4/27/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
Field Ops. Supt.	Lonnie Holt	5/6/2005	644-8949x271	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	5/16/2005	644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	7/7/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	7/26/2005	(707)644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
Field Operations Sup	Lonnie Holt	8/31/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	10/18/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	10/27/2005	(707) 644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
Field Operations Sup	Lonnie Holt	11/14/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
Field Operations Sup	Lonnie Holt	11/14/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	11/18/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	11/23/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS superintendant	Lonnie Holt	12/7/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendant	Lonnie Holt	12/7/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	12/21/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	12/21/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	12/22/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
Superintendent	Lonnie Holt	12/28/2005	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	1/5/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	1/5/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	1/5/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	1/5/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	1/5/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	1/5/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR

Lonnie Holt VallejoSFC 707-644-8949 271 450 Ryder Street Vallejo

Solano 94590 Lonnie Holt VallejoSFCD 707-644-8949 271 450 Ryder Street

Vallejo Solano 94590

2542	35	1 VallejoSFCD	1/5/2006	1/5/2006			--
2544	36	1 VallejoSFCD	1/5/2006	1/5/2006			--
2546	37	1 VallejoSFCD	1/5/2006	1/5/2006			--
2548	38	1 VallejoSFCD	1/5/2006	1/5/2006			--
2550	39	1 VallejoSFCD	1/5/2006	1/5/2006			--
2575	40	1 VallejoSFCD	1/9/2006 057606	12/31/2005	1/9/2006	Frank Silvera	VallejoSFCD
2587	41	1 VallejoSFCD	1/9/2006 057605	12/31/2005	1/9/2006	Frank Silvera	VallejoSFCD
2588	42	1 VallejoSFCD	1/9/2006 060010	12/31/2005	1/9/2006	Andy Jannings	VallejoSFCD
2589	43	1 VallejoSFCD	1/9/2006 060011	1/1/2006	1/9/2006	Andy Jannings	VallejoSFCD
2590	44	1 VallejoSFCD	1/9/2006 060028	1/1/2006	1/9/2006	Andy Jannings	VallejoSFCD
2592	45	1 VallejoSFCD	1/10/2006	1/10/2006			--
2594	46	1 VallejoSFCD	1/10/2006	1/10/2006			--
2621	47	1 VallejoSFCD	1/12/2006	1/12/2006			--
2841	48	1 VallejoSFCD	2/21/2006	2/21/2006			--
2843	49	1 VallejoSFCD	2/21/2006	2/21/2006			--
2845	50	1 VallejoSFCD	2/21/2006	2/21/2006			--
2901	52	1 VallejoSFCD	2/28/2006	2/28/2006			--
2936	53	1 VallejoSFCD	3/6/2006	3/6/2006			--
2938	54	1 VallejoSFCD	3/6/2006	3/6/2006			--
3103	57	1 VallejoSFCD	3/30/2006	3/30/2006			--
3153	58	1 VallejoSFCD	4/12/2006	4/12/2006			--
3324	59	1 VallejoSFCD	5/9/2006	5/9/2006			--
3357	60	1 VallejoSFCD	5/17/2006	5/17/2006			--
3370	61	1 VallejoSFCD	5/19/2006	5/19/2006			--
3587	62	1 VallejoSFCD	6/30/2006	6/30/2006			--
3679	63	1 VallejoSFCD	8/2/2006	8/2/2006			--
3833	64	1 VallejoSFCD	9/5/2006	9/5/2006			--
3835	65	1 VallejoSFCD	9/5/2006	9/5/2006			--
3914	66	1 VallejoSFCD	9/22/2006	9/22/2006			--
3953	67	2 VallejoSFCD	10/2/2006 06-5638	9/21/2006	10/2/2006	VallejoSFCD	VallejoSFCD
3998	68	1 VallejoSFCD	10/17/2006	10/17/2006			--

Missouri Street and Sonoma Boulevard	Vallejo	Solano	94590			12/31/2005
Mississippi Street and Napa Street	Vallejo	Solano	94590			12/31/2005
Mississippi Street and Napa Street	Vallejo	Solano	94590			1/2/2006
Missouri Street and Sonoma Boulevard	Vallejo	Solano	94590			1/2/2006
Hampshire Street and Couch Street	Vallejo	Solano	94590			1/2/2006
St. Francis and Wilson Avenue	Vallejo	Solano	94590			12/31/2005 3:15:00 AM
Lighthouse Drive and Wilson Avenue	Vallejo	Solano	94590			12/31/2005 3:15:00 AM
106 Ifland	Vallejo	Solano	94590			12/31/2005 10:30:00 A
932 Keats Dr	Vallejo	Solano	94590			12/31/2005 10:20:00 A
440 Illinois St	Vallejo	Solano	94590			1/1/2006 11:00:00 A
316 Pecan Street	Vallejo	Solano	94590			1/7/2006
244 Lofas Place	Vallejo	Solano	94590			1/8/2006
Benecia Road and Maple Avenue	Vallejo	Solano	94590			1/11/2006
450 Ryder Street	Vallejo	Solano	94590			2/16/2006
74 Beverly Druve	Vallejo	Solano	94590			2/18/2006
Quincy Alley and Santa Clara Street	Vallejo	Solano	94590			2/20/2006
Intersection of Carnation Circle and Meadows Drive	Vallejo	Solano	94590			2/27/2006
Meadows Dr. @ Azaleact.	Vallejo	Solano	94590			3/6/2006
236 University Ave	Vallejo	Solano	94589			3/6/2006
127 Perkins Avenue	Vallejo	Solano	94590			3/20/2006
Intersection of San Gorgonio Avenue and Los Cerritos Drive	Vallejo	Solano	94590			4/9/2006
186 Fleming ave	Vallejo	Solano	94590			5/3/2006
4400 Georgia Street	Vallejo	Solano	94590			5/15/2006
Intersection of 5th Street and Chestnut Street	Vallejo	Solano	94590			5/18/2006
120 Whitesides Drive	Vallejo	Solano	94590			6/29/2006
Intersection of Sereno Drive and Tuolumne Street	Vallejo	Solano	94590			8/2/2006
Intersection of 5th Street and McLane Street	Vallejo	Solano	94590			9/1/2006
2799 Georgia Street	Vallejo	Solano	94590			8/31/2006
1881 Mini Drive	Vallejo	Solano	94590			9/22/2006
1202 Sereno Drive - Back Propertyline easement main	Vallejo	Solano	94590	38 07' N	122 14' W	9/20/2006 8:15:00 PM
27 St. Francis St.	Vallejo	Solano	94590			10/15/2006

Waited for rains to stop/flows to subside

Waited for rains to stop/flows to subside

Waited for rains to stop/flows to subside

Waited for rains to stop/flows to subside

Waited for rains to stop/flows to subside

Debris in main line caused by infrastructure failure

During bypass pumping at night noticed hose fittings leaking and stopped bypass pumping operation.

Vacuumed up 89 gallons and returned to sanitary sewer line.

Vacuumed up 80 gallons and returned to sanitary sewer system

Downstream system surcharged, couldn't take the additional flow of a second pump coming on at the pump station. Shut off second pump to stop overflow.

The Sanitary Sewer System down stream of meadows Pump Station was surcharged due to a heavy rain Event and could not handle the additional flow from the Pump Station. The Pump Station was shut down until the downstream system capacity had improved then it was turned back on.

Cleared with Vacuum truck and area cleaned up, 100 gallons recovered

Cause of blockage is unknown. We used a vacuum truck and recovered 475 gallons of the 500 gallons spilled and returned it to the sewer system.

Plugged storm drain and vacuumed spill and returned to sanitary system. Recovered 190 gallons of wastewater.

Used jet machine to clear blockage and wash down. Used vacuum truck to suck up wastewater and wash down water and returned all to the sanitary sewer system.

Captured overflow and wash down water in storm drain and sucked out with vacuum truck and returned to the sanitary system.

Cleared blockage with flusher and cleaned up area that was affected by the spill.

Cleared with a flusher and recovered 450 gallons of spill with vacuum truck from storm drain system.

Used flusher to clear blockage and vacuum truck to clean up and recover spill. Recovered all of spill and returned it to the sanitary sewer.

Used flusher to clear blockage and vacuum truck to clean up spill. Recovered 250 gallons of the spill and returned it to the sanitary sewer. The other 50 gallons was absorbed by the ground.

Cleared blockage with Jet Machine and cleaned up with vacuum truck. Recovered 160- gallons of spill and returned to sanitary sewer system.

Recovered all 400 gallons of the spill and returned it to the sanitary sewer system.

	900		0	STORM DRAIN	FALSE
	800		0	STORM DRAIN	FALSE
	600		0	STORM DRAIN	FALSE
	750		0	STORM DRAIN	FALSE
	850		0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	153000	Low	0	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	26625	High	0 Napa River/Mare Island Strait	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	4200	Medium	0 Napa River/Mare Island Strait	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	1500	Low	0 Napa River/ Mare Island Strait	STORM DRAIN	FALSE
RAINING FOR SEVERAL DAYS	20000	Medium	19800 Napa River/ Mare Island Strait	BUILDING/STRUCTURE	FALSE
	150		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
	250		0	STORM DRAIN	FALSE
	950		0	STORM DRAIN	FALSE
	91		0	STREET/CURB & GUTTER	FALSE
	80		0	STREET/CURB & GUTTER	FALSE
	500		0	STORM DRAIN	FALSE
	200		0	STORM DRAIN	FALSE
	400		0	STORM DRAIN	FALSE
	500		0	STREET/CURB & GUTTER	FALSE
	220		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
	150		0	CAPTURED IN STORM DRAIN	FALSE
	400		0	CAPTURED IN STORM DRAIN	FALSE
	200		0	YARD/LAND	FALSE
	500		0	STORM DRAIN	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	300		0	STREET/CURB & GUTTER	FALSE
	200		0	STORM DRAIN	FALSE
SUNNY WEATHER	3800	Low	0 White Slough/Napa River	STORM DRAIN	FALSE
	400		0	STORM DRAIN	FALSE

[illegible]

Unable to see any effect due to high flows in the Mare Island Strait of the Napa River

Due to high flows in the Napa River at the Mare Island Strait, we were unable to visually see anychange in the water.

Due to high flows we were unable to detect any changes in water.

Due to high flows we were unable to detect any changes in water

Contained in buildings basement

No visable debris,discoloration of the water, or odors.

				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	CLEAN OUT	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	VallejoSFCD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	VallejoSFCD	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	VallejoSFCD	CLEAN OUT	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	VallejoSFCD	CLEAN OUT	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	VallejoSFCD	OTHER	Illegal patio drain tied to sanitary sewer
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	OTHER	Hose fittings on bypass line
				VallejoSFCD	MANHOLE	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	MANHOLE	
				VallejoSFCD	CLEAN OUT	
				VallejoSFCD	CLEAN OUT	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	VallejoSFCD	MANHOLE	
				VallejoSFCD	CLEAN OUT	

INFLOW & INFILTRATION	--Select None--		
INFLOW & INFILTRATION	--Select None--		
INFLOW & INFILTRATION	--Select None--		
INFLOW & INFILTRATION	--Select None--		
INFLOW & INFILTRATION	--Select None--		
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	
INFLOW & INFILTRATION	--Select None--	--Select None--	Below Grade patio Drain overflowed during system surcharge
BLOCKAGE	DEBRIS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BYPASS	--Select None--		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
FLOW CAPACITY DEFICIENCY	--Select None--		
INFLOW & INFILTRATION	--Select None--		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	GREASE		

SSO caused by system surcharge due to inflow/infiltration from the ground being saturated from heavy rains

SSO caused by system surcharge due to inflow/infiltration from the ground being saturated from heavy rains

SSO caused by system surcharge due to inflow/infiltration from the ground being saturated from heavy rains

SSO caused by system surcharge due to inflow/infiltration from the ground being saturated from heavy rains

SSO caused by low point patio drain while system was surcharged during heavy rains

TV'd mainline, found buried manhole, raised to grade and made entry to remove roots in channel and put on root foaming schedule.

FOPS Superintendent	Lonnie Holt	1/5/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	1/5/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	1/5/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	1/5/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	1/5/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	1/9/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MAJOR
FOPS Superintendent	Lonnie Holt	1/9/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MAJOR
FOPS Superintendent	Lonnie Holt	1/9/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MAJOR
Fops Superintendent	Lonnie Holt	1/9/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MAJOR
Fops Superintendent	Lonnie Holt	1/9/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MAJOR
FOPS Superintendent	Lonnie Holt	1/10/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	1/10/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	1/12/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	2/21/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	2/21/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	2/21/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	2/28/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
Maintenance Super	Lonnie Holt	3/6/2006	(707)644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
Superintendant	Lonie Holt	3/6/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	3/30/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	4/12/2006	(707) 644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
Superintendent	Lonnie Holt	5/9/2006	707/644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	5/17/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	5/19/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	6/30/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	8/2/2006	(707) 644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	9/5/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	9/5/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	9/22/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	9/22/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MAJOR
Field Operations Sup	Lonnie Holt	10/17/2006	707-644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR

Lonnie Holt	VallejoSFCD	707-644-8949	271	450 Ryder Street	Vallejo
Lonnie Holt	VallejoSFCD	707-644-8949	271	450 Ryder Street	Vallejo
Lonnie Holt	VallejoSFCD	707-644-8949	271	450 Ryder Street	Vallejo
Lonnie Holt	VallejoSFCD	707-644-8949	271	450 Ryder Street	Vallejo
Lonnie Holt	VallejoSFCD	707-644-8949	271	450 Ryder Street	Vallejo

Lonnie Holt	VallejoSFCD	707-644-8949	271	450 Ryder Street	Vallejo
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Solano	94590	Lonnie Holt	VallejoSFCD	707-644-8949	271	450 Ryder Street
Solano	94590	Lonnie Holt	VallejoSFCD	707-644-8949	271	450 Ryder Street
Solano	94590	Lonnie Holt	VallejoSFCD	707-644-8949	271	450 Ryder Street
Solano	94590	Lonnie Holt	VallejoSFCD	707-644-8949	271	450 Ryder Street
Solano	94590	Lonnie Holt	VallejoSFCD	707-644-8949	271	450 Ryder Street

Solano	94590	Lonnie Holt	VallejoSFCD	707-644-8949	271	450 Ryder Street
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Vallejo	Solano	94590
Vallejo	Solano	94590
Vallejo	Solano	94590
Vallejo	Solano	94590
Vallejo	Solano	94590

Vallejo	Solano	94590
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4101	69	1 VallejoSFC	11/14/2006	11/14/2006			--
4103	70	1 VallejoSFC	11/14/2006	11/14/2006			--
4105	71	1 VallejoSFC	11/14/2006	11/14/2006			--
4111	72	2 VallejoSFC	11/14/2006 06-6701	11/11/2006	11/14/2006	Ken Taylor	VallejoSFC
494	1	1 WestBay	12/10/2004	12/10/2004			--
928	2	2 WestBay	1/31/2005 05-0467	1/19/2005	1/31/2005	Teri Hessel	westbay
1104	3	2 WestBay	3/1/2005 05-0909	2/11/2005	3/1/2005	On site Contractor	WestBay
1236	4	2 WestBay	3/31/2005 05-1864	3/25/2005	3/31/2005	Howard Young	WestBay
1301	5	2 WestBay	4/20/2005 05-2238	4/14/2005	4/20/2005	Resident	WestBay
1655	6	1 WestBay	7/28/2005	7/28/2005			--
1657	7	1 WestBay	7/28/2005	7/28/2005			--
1782	8	1 WestBay	9/14/2005	9/14/2005			--
1810	9	1 WestBay	9/20/2005	9/20/2005			--
1916	10	1 WestBay	10/5/2005	10/5/2005			--
2114	11	1 WestBay	11/15/2005	11/15/2005			--
3558	12	1 WestBay	6/26/2006	6/26/2006			--
3598	13	1 WestBay	7/5/2006	7/5/2006			--
3653	14	1 WestBay	7/24/2006	7/24/2006			--
3940	15	1 WestBay	9/28/2006	9/28/2006			--
3942	16	1 WestBay	9/28/2006	9/28/2006			--
3952	17	1 WestBay	10/2/2006	10/2/2006			--
955	1	1 WestCounty	2/3/2005	2/3/2005			--
1240	2	2 WestCounty	4/1/2005 05-1998	4/1/2005	4/1/2005	Cecil Vilorio	WestCounty
1283	3	2 WestCounty	4/18/2005 05-2312	4/18/2005	4/18/2005	WestCounty	WestCounty
1348	4	1 WestCounty	5/2/2005	5/2/2005			--
1462	5	1 WestCounty	5/31/2005	5/31/2005			--
1508	6	1 WestCounty	6/10/2005	6/10/2005			--
1573	7	1 WestCounty	6/28/2005	6/28/2005			--
1597	8	1 WestCounty	7/6/2005	7/6/2005			--
1801	9	1 WestCounty	9/18/2005 05-5422	9/18/2005		Craig Gridley	
1874	10	1 WestCounty	9/27/2005 05-5422	9/18/2005	9/27/2005	Craig Gridley	WestCounty

448 Washington Street	Vallejo	Solano	94590	11/8/2006
Intersection of Patrick Court and Parkwood Drive	Vallejo	Solano	94590	11/8/2006
14 Selfridge Street	Vallejo	Solano	94590	11/9/2006
617 Porter Street	Vallejo	Solano	94590	11/11/2006 1:00:00 PM
Sunset Lane x Monte Rosa Drive	Menlo Park	USA	94025	12/9/2004
4 Portola Green Circle	Portola Valley	San Mateo	94025	1/18/2005 8:48:00 AM
730 Monte Rosa Drive	Menlo Park	San Mateo	94025	2/10/2005 9:00:00 AM
La Cuesta x Alpine Road	Ladera	San Mateo	94025	3/25/2005 8:20:00 AM
Newbridge x Laurel	East Palo Alto	San Mateo	94025	4/14/2005 12:00:00 A
701 Menlo Oaks Drive	Menlo Park	San Mateo	94025	7/23/2005
170 Mimosa	Portola Valley	San Mateo	94028	7/22/2005
396 Atherton Avenue	Atherton	San Mateo	94027	9/14/2005
229 Newbridge Avenue	Menlo Park	San Mateo	94025	9/17/2005
111 N. Costanya	Portola Valley	San Mateo	94028	10/3/2005
1852 Valparaiso Avenue x American Atherton-Menlo Park	Menlo Park	San Mateo	94025	11/15/2005
2086 Mills Avenue	Menlo Park	San Mateo	94025	6/8/2006
140 Lucero Way	Portola Valley	San Mateo	94028	6/29/2006
2071 Sterling Avenue	Menlo Park	San Mateo	94025	7/22/2006
1303 Sevier Avenue	Menlo Park	San Mateo	94025	9/25/2006
Ohlone x Sunhill	Portola Valley	San Mateo	94028	9/21/2006
Georgia Lane x Protola Road	Portola Valley	San Mateo	94028	10/2/2006
1070 North Rancho Road	El Sobrante	Contra Costa	94803	2/2/2005
4441/4443 Appian Wy.	El Sobrante	Contra Costa	94803	3/31/2005 7:00:00 AM
3401 San Pablo Dam Rd.	El Sobrante	Contra Costa	94803	4/17/2005 7:00:00 PM
4929 San Pablo Dam Rd.	El Sobrante	Contra Costa	94564	5/2/2005
3320 S.P Dam Dr.	El Sobrante	Contra Costa	94806	5/30/2005
Sewage Pump Station at end of access road near 5470 Sobrante Avenue.	El Sobrante	Contra Costa	94803	6/7/2005
6100 North Arlington	El Sobrante	Contra Costa	94806	6/27/2005
3080 San Pablo Dam Rd.	San Pablo	Contra Costa	94806	7/6/2005
N. Parkside Drive at W. View	Richmond	Contra Costa	94803	9/18/2005 2:30:00 AM
N. Parkside Drive at W. View	Richmond	Contra Costa	94803	9/18/2005 2:50:00 AM

9/18/2005 2:50:00 AM

Spill contained in crawl space under building and vacuumed up and all 600 gals. returned to the sanitary sewer system.

Location of overflow (street): Sunset Lane
Cross street: Monte Rosa Drive U/S Manhole: (o/f manhole)I14060 D/S Manhole: I14056

Rags/towel caused the blockage. The overflow was pumped to a tree area at the referenced address. The overflow did not enter storm drainage system.

Trickle overflow onto yard, area cleaned up.

Root & paper blockage.

SSO was contained and cleaned up.

THE affected section of mainline is in an paved easement or pathway. While being repaved the DIstricts facilities were illegally accessed. The contractor removed the cover during the paving operation, allowing asphalt to flow into the channel thus creating the blockage. Emergency dig, completion on 10-05-05. Investigation underway.

SSO entered a direct inlet which flows to the Atherton Channel, water condition at that point is clear without odor or debris. The SSO was from a residential area. The San Mateo County Environmental Health DEpartment and the Town of Atherton shall be notified.

We tried to report this last week, and we ould not link to your system for some reason. Recovered approximately 30 gallons, the rest saturated into the soil. Residential SSO.

SSO saturated into soil in an easement whihc backs up to a large inaccessible pice of property. SSO volume was estimated on the property owners initial observation.

SSO was recovered at storm. The storm drainage channel was visually inspected and samples were taken to the San Mateo CCounty Environmental Health Departments Laboratory.

SSO to small to measure, listed as 1 gallon

SSO contained to catch basin. Recovered and returned to sanitary sewer.

Transfomer for control circuitry blown fuse. SSO to storm drain which flows to the Corte Madera Creek. The town of Portola Valley has been notified, 1-resident informed and near by school. 1-access point was tagged. Informed San Mateo County Health Department. Samples taken to the County Health Laboratory.

Spill caused by electrical problem in station control circuitry. Problem has been rectified.

Line blockage caused by hat.

A homeowner hired a contractor to perform swimming pool maintenance. The contractor pumped the pool contents into the residential lateral clean out at a rate higher than WCWD system pump station design capacity. The excess pool water overflowed the pump station wet well.

Stoppage due to possible structural problem. Spill destination crawlspace of residence. Overflow estimate calculator indicates 540gal. which is being removed by cleanup contractor (Restoration Management via EV Link).

Partial stoppage of debris in district mainline 050102.7.

	250		0	STORM DRAIN	FALSE
	125		0	STORM DRAIN	FALSE
	600		0	BUILDING/STRUCTURE	FALSE
RAINY WEATHER	1200	Low	0 Napa River/Mare Island Strait	STORM DRAIN	FALSE
	238		0	STORM DRAIN	FALSE
SUNNY WEATHER	4000	Low	0	SURFACE WATER IMPACT	FALSE
SUNNY WEATHER	1882	Low	1500 Atherton Channel	SURFACE WATER IMPACT	FALSE
SUNNY WEATHER	3050	Low	250 Los Trancos Creek	SURFACE WATER IMPACT	FALSE
SUNNY WEATHER	2473	Low	1850 n/a	CAPTURED IN STORM DRAIN	FALSE
	60		0	YARD/LAND	FALSE
	20		0	YARD/LAND	FALSE
	696		0	STORM DRAIN	FALSE
	1		0	YARD/LAND	FALSE
	10		0	STORM DRAIN	FALSE
	127		0	STORM DRAIN	FALSE
	200		0	YARD/LAND	FALSE
	261		0	YARD/LAND	FALSE
	450		0	STORM DRAIN	FALSE
	1		0	YARD/LAND	FALSE
	5		0	CAPTURED IN STORM DRAIN	FALSE
	375		0	SURFACE WATER IMPACT	FALSE
	300		0	YARD/LAND	FALSE
SUNNY WEATHER	7200	Low	0	STORM DRAIN	FALSE
SUNNY WEATHER	2400	Low	2400	BUILDING/STRUCTURE	FALSE
	825		0	STORM DRAIN	FALSE
	100		0	STORM DRAIN	FALSE
	475		0	YARD/LAND	FALSE
	540		0	BUILDING/STRUCTURE	FALSE
	700		0	STORM DRAIN	FALSE
	1800		50		FALSE
SUNNY WEATHER	1800	Low	50	STORM DRAIN	FALSE

n/a

[illegible]

No visual signs of spill at point of storm drain discharge

SSO entered an underground drainage system which entered the Corte Madera Creek which flows to the Searsville Lake.

High flow run off to this section of the channel, 300-500 gpm.

Upstream creek flow is heavy and murky from recent storms. Flow rate of creek at outfall is approximately 120 gallons per second.

SSO contained in open channel, in process of being recovered.

Clear water. No solids reached recieving water.

No Discharge into state waters or storm drains.

No visual effects at receiving water.

				VallejoSFC	MANHOLE	
				VallejoSFC	MANHOLE	
				VallejoSFC	PIPE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	VallejoSFC	MANHOLE	
				WestBay	MANHOLE	
1/21/2005 CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	westbay	MANHOLE	
2/18/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	WestBay	MANHOLE	
3/30/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	WestBay	MANHOLE	Rat Bait block, suspended by wire, slipped off rung and plugged the pipe.
4/22/2005 OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	WestBay	MANHOLE	
				WestBay	OTHER	Floor Drain
				WestBay	MANHOLE	
				WestBay	MANHOLE	
				WestBay	CLEAN OUT	Mainline Stoppage sso at Clean out
				WestBay	MANHOLE	
				WestBay	MANHOLE	
				WestBay	MANHOLE	
				WestBay	MANHOLE	
				WestBay	MANHOLE	Mainline stoppage SSO @ Clean out
				WestBay	MANHOLE	
				WestBay	MANHOLE	
				WestBay	MANHOLE	
				WestCounty	PUMP STATION	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	WestCounty	MANHOLE	
OPEN ACTIVE	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	WestCounty	CLEAN OUT	
				WestCounty	PIPE	
				WestCounty	MANHOLE	
				WestCounty	PUMP STATION	
				WestCounty	MANHOLE	
				WestCounty	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	WestCounty	PUMP STATION	

BLOCKAGE	ROOTS		
BLOCKAGE	DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE	--Select None--	
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	ROOTS	--Select None--	
BLOCKAGE	MULTIPLE CAUSES	--Select None--	
BLOCKAGE	DEBRIS	--Select None--	Hand Towels discharged to SS system.
BLOCKAGE	DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	CONSTRUCTION DEBRIS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
BLOCKAGE	ROOTS		
ELECTRICAL POWER FAILURE	--Select None--		
ELECTRICAL POWER FAILURE	--Select None--		
BLOCKAGE	--Select None--	--Select None--	
BLOCKAGE	GREASE	--Select None--	
BLOCKAGE	GREASE		
BLOCKAGE	DEBRIS		
INFLOW & INFILTRATION	--Select None--		
BLOCKAGE	--Select None--		
BLOCKAGE	DEBRIS		
ELECTRICAL POWER FAILURE	--Select None--	--Select None--	

Blockage cleared with jet machine and area cleaned up with vacuum truck. Storm Drain system also cleaned and vacuumed.

Final reopr is attached for your review, it is in a pdf format. Sample results were clean, San Mateo County Health Department confirmed and said to remove the posted signs. Please contact me upon your review of the report. I want to know you were able to open the pdf document.

SSo contained to storm drainage system. Recovery operations in process, should be completed by 13:00 hours. WBSD will update report upon completion of clean up operations. 04-20-05, Rev SSO vol 1850 gals. recovered and an estimated 623 gals saturated into soil.

Cause - Power overvoltage tripped variable frequency drive.
Sample Results 9/20/5 (Tues)

Field Operations Sup	Lonnie Holt	11/14/2006	(707) 644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	11/14/2006	(707) 644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	11/14/2006	(707) 644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MINOR
FOPS Superintendent	Lonnie Holt	11/14/2006	(707) 644-8949	lholt@vsfcd.com, rmatheson@vsfcd.com	MAJOR
Source Control Insp.	J. Simonetti	12/10/2004	650-321-0384		MINOR
Source Control Inspe	John Simonetti	1/19/2005	650-321-0384	jsimonetti@westbaysanitary.org	MAJOR
Source Control Inspe	John Simonetti	2/11/2005	650-321-0384	jsimonetti@westbaysanitary.org,	MAJOR
Source Control Insp.	J. Simonetti	3/25/2005	650-321-0384	jsimonetti@westbaysanitary.org,	MAJOR
Source Control Insp.	J. Simonetti	4/14/2005	650-321-0384	jsimonetti@westbaysanitary.org,	MAJOR
Source Control Inspe	John Simonetti	7/28/2005	650-321-0384	jsimonetti@westbaysanitary.org,	MINOR
Source Control Insp	John Simonetti	7/28/2005	650-321-0384	jsimonetti@westbaysanitary.org,	MINOR
Source Control Insp	John Simonetti	9/14/2005	650-321-0384	jsimonetti@westbaysanitary.org,	MINOR
Source Control Insp	John Simonetti	9/20/2005	650-321-0384	jsimonetti@westbaysanitary.org,	MINOR
Source Control Insp.	John Simonetti	10/5/2005	650-321-0384	jsimonetti@westbaysanitary.org,	MINOR
SC Insp.	John Simonetti	11/15/2005	650-321-0384	jsimonetti@westbaysanitary.org,	MINOR
Reg. Comp.	John Simonetti	6/26/2006	650-321-0384	jsimonetti@westbaysanitary.org,	MINOR
R.C.C.	John Simonetti	7/5/2006	650-321-0384	jsimonetti@westbaysanitary.org,	MINOR
R.C.C.	John Simonetti	7/24/2006	650-321-0384	jsimonetti@westbaysanitary.org,	MINOR
R.C.C.	John Simonetti	9/28/2006	650-321-0384	jsimonetti@westbaysanitary.org,	MINOR
R.C.C.	John Simonetti	9/28/2006	650-321-0384	jsimonetti@westbaysanitary.org,	MINOR
R.C.C.	John Simonetti	10/2/2006	650-321-0384	jsimonetti@westbaysanitary.org,	MINOR
Maint. Supervisor	Craig W. Gridley	2/3/2005	510-237-6603	pwinnicki@wcwd.org; eshalaby@wcwd.org	MINOR
CSO Leadworker II	Cecil Vioria	4/1/2005	510-222-6700	cvioria@wcwd.org	MAJOR
CSO Leadworker II	Cecil Vioria	4/18/2005	510-222-6700	cvioria@wcwd.org; pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org	MAJOR
CSO LEADWOKER 2	MARC RAYNOR	5/2/2005	(510)2226700	mraylor@wcwd.org; pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org	MINOR
Leadworker 2	Marc Raynor	5/31/2005	510-222-6700	pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org	MINOR
Maintenance Supervis	Craig W. Gridley	6/10/2005	510-237-6603	pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org	MINOR
CSO Leadworker II	Cecil Vioria	6/28/2005	(510)222-6700	pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org, cvioria@wcwd.org,	MINOR
CSO Leadworker II	Cecil Vioria	7/6/2005	(510)222-6700	pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org, cvioria@wcwd.org,	MINOR
Agency Manager	Paul Winnicki	9/18/2005	510-222-6700	teckert@wcwd.org, karinehs@ci.san-pablo.ca.us pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org	24HR
Plant Superintendent	Brian E. Hill	9/27/2005	510.237.6603	pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org, bhill@wcwd.org	MAJOR

Lonnie Holt	VallejoSFC	707-644-8949	271	450 Ryder Street	Vallejo
John Simonetti	WestBay	650-321-0384		500 LAurel	Menlo Park
John Simonetti	WestBay	650-321-0384		500 LAurel	Menlo Park
John Simonetti	WestBay	650-321-0384		500 Laurel	Menlo Park
John Simonetti	WestBay	650-321-0384		500 Laurel	Menlo Park
Cecil Vilorio	WestCounty	(510)222-6700		2910 Hilltop Dr.	Richmond Ca.
Cecil Vilorio	WestCounty	(510)222-6700		2910 Hilltop Dr.	Richmond
Craig Gridley	WestCounty	510-812-8280 510.237.6603		2910 Hilltop Drive	Richmond

Solano	94590	Lonnie Holt	VallejoSFCD	707-644-8949	271	450 Ryder Street
San Mateo	94025	J. Simonetti	West Bay Sanitary District	650-321-0384		500 Laurel Street
San Mateo	94025	J. Simonetti	West Bay Sanitary District	650-321-0384		500 Laurel Street
San Mateo	94025	J. simonetti	West Bay Sanitary District	650-321-0384		500 Laurel Street
San Mateo	94025	J. simonetti	West Bay Sanitary District	650-321-0384		500 Laurel Street
Contra Costa	94806		WestCounty	(510)222-6700		2910 Hilltop Dr.
Contra Costa	94806		WestCounty	(510)222-3700		2910 Hilltop Dr.
Contra Costa	94806		WestCounty			
Contra Costa	94806		West County Wastewater	510.222.6700		2910 Hilltop Drive

Vallejo	Solano	94590
Menlo Park	San Mateo	94025
Menlo Park	San Mateo	94025
Menlo Park	San Mateo	94025
Menlo Park	San Mateo	94025

Richmond	Ca	94806
Richmond	Contra Costa	94803

Richmond	Contra Costa	94591
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2171	11	1 WestCounty	11/24/2005	11/24/2005		Tom Eckert	
2184	12	3 WestCounty	11/28/2005 05-6808	11/25/2005	11/28/2005	Tom Eckert	WestCounty
2220	13	1 WestCounty	12/6/2005 05-0726	12/6/2005		Cecil Viloría	
2720	14	1 WestCounty	2/1/2006	2/1/2006			--
3330	15	1 WestCounty	5/12/2006 06-2866	5/12/2006		21:30	
3332	16	1 WestCounty	5/12/2006	5/12/2006			--
3682	17	1 WestCounty	8/3/2006	8/3/2006			--
3744	18	1 WestCounty	8/16/2006	8/16/2006			--
3869	19	1 WestCounty	9/11/2006	9/11/2006			--
3927	20	1 WestCounty	9/25/2006	9/25/2006			--
3958	21	1 WestCounty	10/3/2006	10/3/2006		Cecil Viloría	
3963	22	1 WestCounty	10/3/2006 065849	10/3/2006	10/3/2006	west County	Marc Raynor
840	1	1 WestValley	1/13/2005	1/13/2005			--
842	2	1 WestValley	1/13/2005	1/13/2005			--
949	3	2 WestValley	2/2/2005 05-0660	1/27/2005	2/2/2005	Peter Sevcik	Peter Sevcik
1015	4	2 WestValley	2/11/2005 05-0792	2/4/2005	2/11/2005	Peter V. Sevcik	WestValley
1034	5	1 WestValley	2/16/2005	2/16/2005			--
1036	6	1 WestValley	2/16/2005	2/16/2005			--
1584	8	2 WestValley	6/30/2005 05-3749	6/23/2005	6/30/2005	Peter V. Sevcik	WestValley
1814	9	1 WestValley	9/20/2005	9/20/2005			--
2246	10	1 WestValley	12/13/2005	12/13/2005			--
2253	11	1 WestValley	12/14/2005	12/14/2005			--
2258	12	1 WestValley	12/15/2005	12/15/2005			--
2260	13	1 WestValley	12/15/2005	12/15/2005			--
2363	14	2 WestValley	12/29/2005 05-7330	12/21/2005	12/29/2005	Peter Sevcik	WestValley
2367	15	1 WestValley	12/29/2005	12/29/2005			--
2779	16	1 WestValley	2/8/2006	2/8/2006			--
3075	17	1 WestValley	3/27/2006	3/27/2006			--
3420	18	1 WestValley	5/26/2006	5/26/2006			--
3754	19	2 WestValley	8/18/2006 06-4809	8/11/2006	8/18/2006	Peter V Sevcik	WestValley
3910	20	1 WestValley	9/21/2006	9/21/2006			--

4256 Santa Rita Road	El Sobrante	Contra Costa	94805			11/24/2005 10:15:00 A
Tara Hills Dr./Montara Bay Park	San Pablo	Contra Costa	94806			11/25/2005 2:00:00 PM
2682 Kavanagh.	San Pablo	Contra Costa	94806			12/5/2005 6:40:00 PM
2391 Rancho Road	El Sobrante	Contra Costa	94803			1/31/2006
1816 Emeric Avenue	San Pablo	Contra Costa	94806			5/11/2006 4:45:00 PM
1816 Emeric Ave.	San Pablo	Contra Costa	94806			5/11/2006
1533 4th.st.north richmond	Richmond	Contra Costa	94801			8/1/2006
4301 Appian Way	El Sobrante	Contra Costa County	94806			8/16/2006
4010 Granada Ln.	El Sobrante	Contra Costa	94806			8/29/2006
1131 Mitchel Way	El Sobrante	Contra Costa	94806			9/25/2006
13484 San Pablo Avenue	San Pablo	Ca	94806			10/1/2006 1:50:00 PM
13830 San Pablo Ave	San Pablo	Contra Costa	94806			10/1/2006 6:20:00 PM
14099 Elvira Street	Saratoga	Santa Clara	95070			1/8/2005
Ronnie Way at Portos Court - Section 3-101-07 to 3-101-08	Saratoga	Santa Clara	95070			1/10/2005
Intersection of Audrey & Vale - Manhole 6-080-02	Campbell	Santa Clara	95008	139.1	47.5	1/27/2005 7:45:00 AM
14995 Fruitvale Avenue (WVSD manhole #5-041-02 in back of property)	Saratoga	Santa Clara	95070			2/3/2005 2:30:00 PM
WVSD Manhole #7-014-07 on Longfellow Avenue	Campbell	Santa Clara	95008			2/7/2005
WVSD Manhole 5-082-21 in rear of property at 20470 Montalvo Heights Drive	Saratoga	Santa Clara	95070			2/7/2005
Manhole # 8-830-08 in intersection of Broadway and South Santa Cruz Avenue	Los Gatos	Santa Clara	95031			6/23/2005 8:10:00 AM
Manhole 3-043-22 at 778 Inwood Drive	Campbell	Santa Clara	95008			9/13/2005
Manhole 9-835-02, near 120 Happy Acres Road	Los Gatos	Santa Clara	95032			12/8/2005
Manhole 8-846-22, near end of Maple Lane adjacent to Los Gatos Creek Trail	Los Gatos	Santa Clara	95032			12/8/2005
Manhole 8-830-09 at 50 Park Avenue	Los Gatos	Santa Clara	95032			12/9/2005
Manhole 8-830-02 at 140 S. Santa Cruz Avenue	Los Gatos	Santa Clara	95032			12/9/2005
Manhole 8-841-05 near 20 High School Court	Los Gatos	Santa Clara	95032			12/20/2005 1:00:00 PM
Intersection of Palm Avenue and Hernandez Drive, Manhole 8-823-01	Los Gatos	Santa Clara	95032			12/20/2005
Unmapped manhole upstream of Town of Los Gatos Manhole #8-056-84 behind 109 Vasona Oaks Drive	Los Gatos	Santa Clara	95032			1/30/2006
Manhole 9-011-05 near 16243 Camellia Terrace	Los Gatos	Santa Clara	95032			3/21/2006
Manhole 3-091-01 near 18831 Martha Avenue	Saratoga	Santa Clara	95070			5/26/2006
13631 Saratoga Avenue, Manhole # 3-103-04 in rear yard	Saratoga	Santa Clara	95070			8/11/2006 8:00:00 AM
15768 Kavin Lane, District Manhole 8-034-81	Los Gatos	Santa Clara	95032			9/13/2006

11/24/2005 12:15:00 P

12/5/2005 7:20:00 PM

5/11/2006 10:45:00 P

10/1/2006 2:35:00 PM

While excavating contractor hit and poked a hole in a E.B.M.U.D. water line. This filled the ditch and caused an overflow to the street and adjacent land. Mixed with the fresh water,> 1,000, was approximately 336gal. of sewage.

Partial blockage caused by broken pipe. Sewage flowed from private cleanout to crawlspace of 1816 emeric. All contained and cleanup in progress by Restoration Management Service via EV Link. No discharge into state waters. OES control #06-2866.

A CONTRACTOR MADE A LATERAL CONNECTION TO THE MAIN LINE AND LET ROCK GET INTO OUR LINE CAUSING THE backup.
It appears there was a Partial blockage of the main line.The line was clear when found it. We washed down down the creek with 8000 plus gallons of decorinized water.

CCTV inspection revealed blockage was caused by broom stick lodged in section that resulted in debris accumulation.

CCTV inspection determined that blockage was caused by roots.

CCTV Inspection determined that probable cause of stoppage was root intrusion at several joints. No previous stoppage history. Changed maintenance frequency to 6 months from 24 months.

CCTV Inspection determined that probable cause of stoppage was grease accumulation. Changed maintenance frequency to 6 months from 12 months.

Rag debris in siphon resulted in blockage that surcharged and overflowed upstream manhole. Siphon cleaned one week earlier as part of District's two month cycle siphon cleaning program. CCTV inspection of upstream segments did not reveal source of debris.

Entire amount spilled was recovered. Mud and long stick in manhole caused stoppage. Line had been last cleaned on 10/12/05. CCTV inspection did not identify any problems. Suspect that stick may have been inserted into manhole by vandals.

Entire volume of SSO was contained. Line scheduled to be replaced within next 12 months to a more accessible location. Cleaning frequency reduced from 12 months to 3 months.

CCTV inspection confirmed that blockage was caused by mortar that had been dumped into sanitary sewer by unknown persons. Mortar was removed to restore full capacity of pipe.

CCTV inspection indicated that line has minimal slope. Line cleaning frequency increased to prevent future occurrence.

Spill caused by gravel blockage. CCTV inspection did not reveal source of gravel. Lines in area scheduled to be replaced in next four months as part of District's sewer replacement program.

District assumed responsibility for Town of Los Gatos system on 11/1/2005. Manhole that overflowed was not mapped on Town's maps. Line added to District's maintenance program. Line also CCTV'd to assess condition.

Cleaning frequency increased to every 12 months. Line was on 24 month cleaning cycle. No previous history of stoppages or overflows. Scheduled for CCTV inspection to check for defects. Previous CCTV inspection in 2002 did not reveal any structural defects. Recovered 5 gallons.

Spill contained in street. Recovered entire overflow volume with vacuum truck.

Overflow caused by grease buildup in siphon. Entire overflow quantity captured in storm drain and recovered. Washdown water also captured and recovered. Line put on two month cleaning cycle.

	300		0		FALSE
SUNNY WEATHER	24000	Low	2000	SURFACE WATER IMPACT	FALSE
	2250		0		FALSE
	336		0	YARD/LAND	FALSE
	750		250		FALSE
	750		0	YARD/LAND	FALSE
	610		0	STORM DRAIN	FALSE
	990		0	STORM DRAIN	FALSE
	75		0	YARD/LAND	FALSE
	20		0	YARD/LAND	FALSE
	450		0		FALSE
CLOUDY WEATHER	5616	Medium	5016	STORM DRAIN	FALSE
	300		0	YARD/LAND	FALSE
	100		0	YARD/LAND	FALSE
CLOUDY WEATHER	2250	Low	1500	SURFACE WATER IMPACT	FALSE
CLOUDY WEATHER	6000	Low	4500	STORM DRAIN	FALSE
	600		0	STORM DRAIN	FALSE
	300		0	YARD/LAND	FALSE
SUNNY WEATHER	1500	Low	0	STORM DRAIN	FALSE
	500		0	STORM DRAIN	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	700		0	YARD/LAND	FALSE
	700		0	YARD/LAND	FALSE
	50		0	STREET/CURB & GUTTER	FALSE
RAINY WEATHER	36000	Medium	36000	YARD/LAND	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	200		0	YARD/LAND	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
	100		0	STREET/CURB & GUTTER	FALSE
SUNNY WEATHER	27000	Low	0	YARD/LAND	FALSE
	500		0	CAPTURED IN STORM DRAIN	FALSE

NO

FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	Yes
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	Yes
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE
FALSE	FALSE

most of the spill went out to san pablo bay with an out going tide. On 11/28/2005 the W.C.W>D. crew replaced the MH frame and cover that vandals removed.

None

Over half of overflow quantity recovered from stormdrain. Impacted storm drain flushed with clean water.

Over half of overflow quantity recovered from storm drain. Solids in creek area upstream of storm drain recovered and removed. Impacted storm drain flushed with clean water.

No visible solids in storm drain. Storm drain flushed with water.

No surface water impact.

No discharge to surface water.

OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	WestCounty	MANHOLE	
				WestCounty	OTHER	Excavation site
				WestCounty	CLEAN OUT	
				WestCounty	MANHOLE	
				westcounty	MANHOLE	
				westcounty	CLEAN OUT	
				westcounty	MANHOLE	
10/6/2006 OPEN ACTIVE	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	westcounty	OTHER	Fixtures
				WestValley	CLEAN OUT	
				WestValley	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	WestValley	MANHOLE	CCTV inspection determined that stoppage/overflow was caused by a combination of soap/grease build-up and two sags in line. CCTV identified broken VCP mainline 7 feet downstream of WVSD Manhole #5-041-02. Blockage likely caused by debris getting caught and bulding up in area of
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	WestValley	MANHOLE	
				WestValley	MANHOLE	
				WestValley	MANHOLE	
CLOSED	Johnson Lam	510 622 2373	jlam@waterboards.ca.gov	WestValley	MANHOLE	
				WestValley	MANHOLE	
				WestValley	MANHOLE	
				WestValley	MANHOLE	
				WestValley	MANHOLE	
				WestValley	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	WestValley	MANHOLE	Blockage caused by two 12 inch diameter chunks of asphaltic concrete lodged in 12 inch diameter line.
				WestValley	MANHOLE	
				WestValley	MANHOLE	
				WestValley	MANHOLE	
				WestValley	MANHOLE	
9/13/2006 OPEN ENFORCEMENT	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	WestValley	MANHOLE	
				WestValley	MANHOLE	

BLOCKAGE	VANDALISM	--Select None--	vandalism
BLOCKAGE	CONSTRUCTION DEBRIS		
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	DEBRIS FROM LATERALS		
BLOCKAGE	DEBRIS		
BLOCKAGE	DEBRIS FROM LATERALS		
BLOCKAGE	DEBRIS		
BLOCKAGE	GREASE	--Select None--	Grease and rages in the line.
BLOCKAGE	VANDALISM		
BLOCKAGE	ROOTS		
BLOCKAGE	MULTIPLE CAUSES	--Select None--	
BLOCKAGE	MULTIPLE CAUSES	BREAKAGE OF COLLECTION SYSTEM	
BLOCKAGE	ROOTS		
BLOCKAGE	GREASE		
BLOCKAGE	CONSTRUCTION DEBRIS	--Select None--	
BLOCKAGE	DEBRIS		
BLOCKAGE	MULTIPLE CAUSES		
BLOCKAGE	DEBRIS		
BLOCKAGE	VANDALISM		
BLOCKAGE	DEBRIS		
BLOCKAGE	MULTIPLE CAUSES	--Select None--	
BLOCKAGE	DEBRIS		
BLOCKAGE	GREASE		
BLOCKAGE	GREASE		
BLOCKAGE	ROOTS		
BLOCKAGE	CONSTRUCTION DEBRIS	--Select None--	
BLOCKAGE	GREASE		

SSO occurred when a MH frame and cover were removed by vandals and trash/debris were deposited in the structure. Contra Costa County Health Dept. personel were present on site and were satisfied with W.C.W.D. response and cleanup efforts.

We had a main line blockage in a 6"line that caused a backup into 13830 San Pablo Ave.Clean up was started shortly after.

CCTV inspection determined that stoppage/overflow was caused by a combination of soap/grease build-up and two sags in line. Changed frequency of cleaning from 24 months to 12 months to minimize potential for future overflows.

Blockage likely caused by debris getting caught and building up in area of broken pipe resulting in overflow. CCTV identified broken VCP mainline 7 feet downstream of WVSD Manhole #5-041-02. Pipe scheduled for repair.

Stoppage caused by construction debris that originated upstream of blocked section. CCTV confirmed integrity of blocked lines and sections immediately upstream of blocked line. Contractor advised to take additional precautions to ensure that construction debris does not get into system.

Blockage caused by two 12 inch diameter chunks of asphaltic concrete lodged in 12 inch diameter line. Duration estimated based on estimated volume of spill. Source of asphalt unknown - possible vandalism.

Overflow resulted from blockage caused by hot-mix asphalt being dumped into District's easement manhole by contractor working for private property owner. Overflow was contained in depression on neighbors private property and allowed to soak into ground since property owner did not want recovery equipme on his property. All solids were raked up and removed. District is pursuing civil penalties against contractor.

C.S.O. Supervisor	Tom Eckert	11/24/2005	510-222-6700	pwinnicki@wcwd.org; eshalaby@wcwd.org; bhill@wcwd.org; teckert@wcwd.org	24HR
C.S.O. Supervisor	Tom Eckert	11/25/2005	510-222-6700	pwinnicki@wcwd.org; eshalaby@wcwd.org; bhill@wcwd.org; teckert@wcwd.org	MAJOR
CSO Crew Leader	Cecil Vioria	12/6/2005	510-222-6700	pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org; teckert@wcwd.org; cviloria@wcwd.org; bhill@wcwd.org	24HR
C.S.O. Super.	Tom Eckert	2/1/2006	510-222-6700	pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org, teckert@wcwd.org.sdam@wcwd.org	MINOR
Agency Manager	Cecil Vioria	5/12/2006	510-222-6700	pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org, cviloria@wcwd.org	24HR
CSO LW II	Cecil Vioria	5/12/2006	510.222.6700	pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org, cviloria@wcwd.org	MINOR
supervisor	Marc Raynor	8/3/2006	510-222-6700	pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org; mraynor@wcwd.org	MINOR
Supervisor	marc Raynor	8/16/2006	510-222-6700	mraynor@wcwd.org pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org	MINOR
Supervisor	Marc Raynor	9/11/2006	510-2226700	mraynor@wcwd.org pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org	MINOR
Supervisor	Marc Raynor	9/25/2006	510-222-6700	mraynor@wcwd.orgpwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org	MINOR
CSO Crew Leader II	Cecil Vioria	10/3/2006	510-222-6700	pwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org, mraynor@wcwd.org, cviloria@wcwd.org	24HR
Supervisor	Marc Raynor	10/3/2006	510-222-6700	mraynor@wcwd.orgpwinnicki@wcwd.org; eshalaby@wcwd.org, eshalaby@wcwd.org	MAJOR
Dir of Eng and Ops	Peter V. Sevcik	1/13/2005	408-378-2407	psevcik@wvds.dst.ca.us	MINOR
Dir Eng and Ops	Peter V. Sevcik	1/13/2005	408-378-2407	psevcik@wvds.dst.ca.us	MINOR
Dir of Eng & Ops	Peter V. Sevcik	1/27/2005	408-378-2407	psevcik@wvds.dst.ca.us; rreid@westvalleysan.org	MAJOR
Dir. of Eng & Ops	Peter V. Sevcik	2/4/2005	408-378-2407	rreid@wvds.dst.ca.us;psevcik@westvalleysan.org	MAJOR
Dir of Engr and Ops	Peter V. Sevcik	2/16/2005	408-378-2407	psevcik@westvalleysan.org, rreid@wvds.dst.ca.us,	MINOR
Dir Engr and Ops	Peter V. Sevcik	2/16/2005	408-378-2407	psevcik@westvalleysan.org, rreid@wvds.dst.ca.us,	MINOR
Director of Eng & Op	Peter V. Sevcik	6/23/2005	408-378-2407	psevcik@westvalleysan.org, rreid@wvds.dst.ca.us,	MAJOR
Dir of Eng & Ops	Peter V. Sevcik	9/20/2005	408-378-2407	psevcik@westvalleysan.org, rreid@wvds.dst.ca.us,	MINOR
Dir of Eng & Ops	Peter V. Sevcik	12/13/2005	408-378-2407	psevcik@westvalleysan.org, rreid@westvalleysan.org	MINOR
Dir Eng & Ops	Peter V. Sevcik	12/14/2005	408-378-2407	psevcik@westvalleysan.org, rreid@westvalleysan.org	MINOR
Dir E & O	Peter V. Sevcik	12/15/2005	408-378-2407	psevcik@westvalleysan.org, rreid@westvalleysan.org	MINOR
Dir e & O	Peter V. Sevcik	12/15/2005	408-378-2407	psevcik@westvalleysan.org, rreid@westvalleysan.org	MINOR
Director of Engineer	Peter V. Sevcik	12/29/2005	408-378-2407	psevcik@westvalleysan.org, rreid@westvalleysan.org	MAJOR
Dir of Eng & Ops	Peter V. Sevcik	12/29/2005	408-378-2407	psevcik@westvalleysan.org, rreid@westvalleysan.org	MINOR
Director of Eng & Op	Peter V. Sevcik	2/8/2006	408-378-2407	psevcik@westvalleysan.org, rreid@westvalleysan.org	MINOR
Dir of Eng & Ops	Peter V. Sevcik	3/27/2006	408-378-2407	psevcik@westvalleysan.org, rreid@westvalleysan.org	MINOR
Dir of E & O	Peter Sevcik	5/26/2006	408-378-2407	psevcik@westvalleysan.org, rreid@westvalleysan.org	MINOR
Director of Engineer	Peter V. Sevcik	8/11/2006	408-378-2407	psevcik@westvalleysan.org, rreid@westvalleysan.org	MAJOR
Director of E & O	Peter V. Sevcik	9/21/2006	408-378-2407	psevcik@westvalleysan.org, rreid@westvalleysan.org	MINOR

		510-222-6700			
Tom Eckert	West County	510-222-6700		2910 Hilltop Dr.	Richmond
		510.222.6700			
		510.222.3700			
		510.222.6700			
Marc Raynor	WestCounty	510-222-6700	2240	2910 Hilltop Dr.	Richmond
Peter Sevcik	West Valley Sanitation District	408-378-2407		100 E. Sunnyoaks Avenue	Campbell
Peter V. Sevcik	West Valley Sanitation District	408-378-2407		100 E. Sunnyoaks Avenue	Campbell
Peter Sevcik	West Valley Sanitation District	408-378-2407		100 E. Sunnyoaks Avenue	Campbell
Peter Sevcik	West Valley Sanitation District	408-378-2407		100 E. Sunnyoaks Avenue	Campbell
Peter Sevcik	West Valley Sanitation District	408-378-2407		100 E. Sunnyoaks Avenue	Campbell

			WestCounty			
Contra Costa	94806		WestCounty	510-222-6700		2910 Hilltop Dr.
			WestCounty			
			WestCounty			
			WestCounty			
Contra Costa	94806	Marc Raynor	West County Wastewater	510-222-6700	2240	2910 Hilltop Dr.
Santa Clara	95008		West Valley Sanitation District	408-378-2407		100 E. Sunnyoaks Avenue
Santa Clara	95008		West Valley	408-378-2407		100 E. Sunnyoaks Avenue
Santa Clara	95008		West Valley			
Santa Clara	95008	James Burroughs	XL Construction	408-271-2427	130	1500 Berger Drive

Richmond	Contra Costa	94806
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Richmond	Contra Costa	94806
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Campbell	Santa Clara	95008
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Campbell	Santa Clara	95008
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San Jose	Santa Clara	95112
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3912	21	1 WestValley	9/21/2006	9/21/2006			--
2559	1	2 Woodside	1/6/2006 06-0106	1/3/2006	1/6/2006	Richard Chiu	Woodside

108 Newell Avenue, District Manhole 6-085-84	Los Gatos	Santa Clara	95032	9/14/2006
Woodside Road and Mountain Home Road	Woodside	San Mateo	94062	12/31/2005 6:00:00 AM

Overflow caused by grease buildup. Water evaporated before reaching any storm drains. Line cleaning frequency increased to six months.

	20		0	STREET/CURB & GUTTER	FALSE
RAINING FOR SEVERAL DAYS	21600	Low	0	SURFACE WATER IMPACT	FALSE

FALSE

FALSE

FALSE

FALSE

No visual signs of sewage overflow.

No	No	No	No	No	No	No	No	No
Yes	Yes	No	No	No	No	No	Yes	No

				WestValley	MANHOLE	
CLOSED	Michael Chee	510 622 2333	mchee@waterboards.ca.gov	Woodside	OTHER	Creek overflowed into pump station filling up wet well and mixing with sewage in wet well.

BLOCKAGE

GREASE

NATURAL DISASTER

--Select None--

--Select None--

Director E & O	Peter V. Sevcik	9/21/2006	408-378-2407	psevcik@westvalleysan.org, rreid@westvalleysan.org	MINOR
Town Engineer	Kent Dewell	1/3/2006	650-851-6790	dkdewell@woodsidesetown.org, sgeorge@woodsidesetown.org	MAJOR

Richard Chiu/Kent Dewell	Town of Woodside	650-851-6790	2955 Woodside Road	Woodside
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