2SSO10103	Active	746677	Roland Williams	Certified
2SSO10103	Active	746764	Roland Williams	Certified
2SSO10103	Active	746765	Roland Williams	Certified
2SSO10103	Active	746767	Roland Williams	Certified
2SSO10103	Active	747499	Roland Williams	Certified
2SSO10103	Active	748248	Roland P Williams, Jr	Certified
2SSO10103	Active	748711	Roland P Williams, Jr.	Certified
2SSO10103	Active	748719	Roland P Williams, Jr.	Certified
2SSO10103	Active	748720	Roland P Williams, Jr.	Certified
2SSO10103	Active	757166	Roland P Williams, Jr.	Certified
2SSO10103	Active	758895	Roland Williams	Certified
2SSO10103	Active	759866	Roland Williams	Certified
2SSO10103	Active	766169	Roland Williams	Certified
2SSO10103	Active	780568	Roland Williams	Certified
2SSO10103	Active	785272	Roland Williams	Certified
2SSO10103	Active	785704	Roland Williams	Certified
2SSO10103	Active	788847	Roland Williams, Jr.	Certified
2SSO10103	Active	790673	Roland P Williams, Jr	Certified
2SSO10103	Active	790687	Roland P Williams, Jr	Certified
2SSO10103	Active	790691	Roland P Williams, Jr	Certified
2SSO10103	Active	792664	Roland Williams	Certified
2SSO10103	Active	793064	Roland Williams	Certified
2SSO10103	Active	793712	Roland P. Williams, Jr.	Certified
2SSO10103	Active	794626	Roland Williams	Certified
2SSO10103	Active	794769	Roland Williams	Certified
2SSO10103	Active	799275	Roland Williams, Jr	Certified
2SSO10103	Active	800380		Ready To Certify
2SSO10103	Active	800391	Roland Williams, Jr	Certified
2SSO10103	Active	800405		Ready To Certify
2SSO10104	Active	711540	Nora Mill	Certified
2SSO10104	Active	716218	Mark Costanzo	Certified
2SSO10104	Active	755324	Nora Mill	Certified
2SSO10104	Active	755450	Nora Mill	Certified
2SSO10104	Active	759086	Joseph Birrer	Certified
2SSO10104	Active	759864	Nora Mill	Certified
2SSO10104	Active	760435	Nora Mill	Certified
2SSO10104	Active	761324	Nora Mill	Certified
2SSO10104	Active	761331	Nora Mill	Certified
2SSO10104	Active	761362	Nora Mill	Certified
2SSO10104	Active	761363	Nora Mill	Certified
2SSO10104	Active	761364	Nora Mill	Certified
2SSO10104	Active	761747	Nora Mill	Certified
2SSO10104	Active	761778	Nora Mill	Certified
2SSO10104	Active	761780	Nora Mill	Certified
2SSO10104	Active	761958	Nora Mill	Certified
2SSO10104	Active	761960	Nora Mill	Certified
2SSO10104	Active	761962	Nora Mill	Certified
2SSO10104	Active	761963	Nora Mill	Certified
2SSO10104	Active	762003	Nora Mill	Certified
2SSO10104	Active	762004	Nora Mill	Certified
2SSO10104	Active	762077	Nora Mill	Certified
2SSO10104	Active	762231	Nora Mill	Certified
2SSO10104	Active	762233	Nora Mill	Certified
2SSO10104	Active	762246	Nora Mill	Certified
2SSO10104	Active	762248	Nora Mill	Certified

General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager

General Manager

Utilities Section Manager
Utility Manager
Utilities Section Manager
Utilities Section Manager
Principal Engineer
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager

Castro Valley Sanitary District	783064
Castro Valley Sanitary District	328760
Castro Valley Sanitary District	148227
Castro Valley Sanitary District	369699
Castro Valley Sanitary District	198297
Castro Valley Sanitary District	902600
Castro Valley Sanitary District	816899
Castro Valley Sanitary District	832391
Castro Valley Sanitary District	525568
Castro Valley Sanittary District	807679
Castro Valley Sanitary District	262138
Castro Valley Sanitary District	238378
Castro Valley Sanitary District	397735
Castro Valley Sanitary District	189497
Castro Valley Sanitary District	517899
Castro Valley Sanitary District	333999
Castro Valley Sanitary District	232942
Castro Valley Sanitary District	175483
Castro Valley Sanitary District	325952
Castro Valley Sanitary District	233803
Castro Valley Sanitary District	822971
Castro Valley Sanitary District	512830
Castro Valley Sanitary District	769340
Castro Valley Sanitary District	673915
Castro Valley Sanitary District	431507
Castro Valley Sanitary District	799452
Castro Valley Sanitary District	986318
San Francisco International Airport	545367
San Francisco Airport	735291
SFIA - Facilities	154274
SFIA - Facilities	524355
San Francisco International Airport	326868
San Francisco International Airport	411413
San Francisco International Airport	163142
San Francisco International Airport	599667
San Francisco International Airport	220631
San Francisco International Airport	943694
San Francisco International Airport	901272
San Francisco International Airport	771298
San Francisco International Airport	538582
San Francisco International Airport	269895
San Francisco International Airport	820397
San Francisco International Airport	201007
San Francisco International Airport	983080
San Francisco International Airport	389577
San Francisco International Airport	790893
San Francisco International Airport	529172
San Francisco International Airport	412490
San Francisco International Airport	472970
San Francisco International Airport	635071
San Francisco International Airport	761172
San Francisco International Airport	195298
San Francisco International Airport	432242

10-Nov-09		22-Dec-09	12/22/2009
16-Nov-09		22-Dec-09	12/22/2009
16-Nov-09		22-Dec-09	12/22/2009
16-Nov-09		22-Dec-09	12/22/2009
15-Dec-09		22-Dec-09	12/22/2009
8-Jan-10		8-Mar-11	3/8/2011
22-Jan-10		8-Mar-11	3/8/2011
22-Jan-10		8-Mar-11	3/8/2011
22-Jan-10		28-Sep-10	9/28/2010
26-Sep-10	9/26/2010	28-Sep-10	9/28/2010
24-Nov-10	11/24/2010	19-Jul-11	7/19/2011
27-Dec-10	12/27/2010	19-Jul-11	7/19/2011
4-May-11	5/4/2011	19-Jul-11	7/19/2011
24-Apr-12	4/24/2012	21-Aug-12	8/21/2012
20-Aug-12	9/12/2012	17-Sep-12	9/17/2012
29-Aug-12	9/12/2012	17-Sep-12	9/17/2012
6-Dec-12	12/6/2012	18-Dec-12	12/18/2012
22-Jan-13	1/23/2013	23-Jan-13	1/23/2013
23-Jan-13	1/23/2013	23-Jan-13	1/23/2013
23-Jan-13	1/23/2013	23-Jan-13	1/23/2013
15-Mar-13	3/29/2013	16-May-13	5/16/2013
29-Mar-13	3/29/2013	16-May-13	5/16/2013
29-Apr-13	4/29/2013	20-May-13	5/20/2013
30-May-13	5/30/2013	18-Jun-13	6/18/2013
4-Jun-13	6/4/2013	18-Jun-13	6/18/2013
30-Sep-13	9/30/2013	31-Oct-13	10/31/2013
30-Oct-13	10/30/2013		
30-Oct-13	10/30/2013	31-Oct-13	10/31/2013
30-Oct-13	10/30/2013		
23-Jan-08		7-Feb-08	1/10/2011
16-Apr-08		5-May-08	5/5/2008
20-Jul-10	7/20/2010	26-Jul-10	7/26/2010
26-Jul-10	7/26/2010	26-Jul-10	7/26/2010
3-Dec-10	12/3/2010	9-Dec-10	12/9/2010
27-Dec-10	12/27/2010	4-Jan-11	1/4/2011
7-Jan-11	1/7/2011	10-Jan-11	1/10/2011
14-Jan-11	1/14/2011	14-Jan-11	1/14/2011
14-Jan-11	1/14/2011	14-Jan-11	1/14/2011
18-Jan-11	1/18/2011	20-Jan-11	1/20/2011
18-Jan-11	1/18/2011	21-Jan-11	1/21/2011
18-Jan-11	1/18/2011	21-Jan-11	1/21/2011
24-Jan-11	1/24/2011	26-Jan-11	2/1/2011
24-Jan-11	1/24/2011	26-Jan-11	1/26/2011
24-Jan-11	1/24/2011	26-Jan-11	3/28/2011
25-Jan-11	1/25/2011	26-Jan-11	1/26/2011
25-Jan-11	1/25/2011	26-Jan-11	2/1/2011
25-Jan-11	1/25/2011	26-Jan-11	2/1/2011
25-Jan-11	1/25/2011	26-Jan-11	3/28/2011
26-Jan-11	1/26/2011	27-Jan-11	2/1/2011
26-Jan-11	1/26/2011	27-Jan-11	1/27/2011
28-Jan-11	1/28/2011	28-Jan-11	2/1/2011
31-Jan-11	1/31/2011	1-Feb-11	2/1/2011
31-Jan-11	1/31/2011	1-Feb-11	2/1/2011
31-Jan-11	1/31/2011	1-Feb-11	2/1/2011
31-Jan-11	1/31/2011	1-Feb-11	2/1/2011

Category 2		2025	0
Category 2		5629	0
Category 3		330	0
Category 2		1242	0
Category 3		29	0
Category 2		2075	1500
Category 2		24000	0
Category 2		3000	0
Category 2		3000	0
Category 3		500	0
Category 3		350	75
Category 2		1125	875
Category 3		375	375
Category 2		16050	981
Category 2		1035	0
Category 1		16000	0
Category 1		6750	0
Category 1		2775	1500
Category 1		900	5
Category 1		300	0
Category 3		44	0
Category 3		840	0
Category 1		15900	0
Category 3		800	800
Category 3		640	0
Category 3	65	65	9
Category 3	96	96	0
Category 3	718	718	0
Category 1	0	915	0
Category 3		850	850
Category 2		160000	160000
Category 3		30	30
Category 3		80	80
Category 3		100	100
Category 3		500	500
Category 3		10	0
Category 3		50	50
Category 3		10	10
Category 3		4	4
Category 3		4	4
Category 3		2	2
Category 3		125	125
Category 3		55	55
Category 3		15	15
Category 3		25	25
Category 3		10	10
Category 3		10	10
Category 3		10	10
Category 3		10	10
Category 3		5	5
Category 3		25	0
Category 3		100	100
Category 3		15	15
Category 3		35	35
Category 3		2	2

0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	No
16000	Yes	Yes
6750	No	Yes
1275	Yes	Yes
895	No	No
1	No	No
0	No	No
0	No	No
15900	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
915	Yes	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	No

No
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
No
No
No
Not Applicable - Spill did not reach storm drainpipe
No
No
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
No
No
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe

5064 Seaview Drive MH 27-12
3991 Seven Hills Road
18777 Almomd Road
21480 Orange Avenue
4233 Nando Ct
1775 Strobridge Avenue MH 14-19
MH 19-38 Santa Maria Avenue
MH 19-27 Patton Avenue
MH 19-27 Patton Avenue
MH8-18
MH27-39
MH27-7
Grovenor easement
James Ave
MH42-67
MH8-18
Elrod Drive
5550 Coldwater Dr
19353 Santa Maria Ave
18457 Madison Ave
4641 Gordon Road
4672 Crow Canyon Road
Redwood Rd & Gordon Rd
MH20-84
CO18304
Madison Ave
Fern Way
Camino Alta Mira
Omega Ave
SFO PLot 25
San Francisco Airport, Near Sewer Pump Station No. 1
San Francisco Airport
Domestic Garage Level 1
San Francisco International Airport, Gate 81
San Francisco Int'l Airport, near Gate 21
San Francisco International Airport, Gate 20
San Francisco International Airport, West Field Road, Gate Gourmet Parking Lot
San Francisco International Airport, West Field Triturator, near Taxiway Y
San Francisco International Airport, Gate F71
San Francisco International Airport, Gate C42
San Francisco International Airport, Gate F76
San Francisco International Airport, Gate F87A
San Francisco International Airport, Gate F81
San Francisco International Airport, Concourse H
San Francisco International Airport, West Field Road, Post Office
San Francisco International Airport, Concourse H
San Francisco International Airport, Concourse H
San Francisco International Airport, Willow Creek - B/A B gate 23
San Francisco International Airport, Gate 63
San Francisco International Airport, Gate 63
San Francisco International Airport, Gate A1
San Francisco International Airport, West Field Road, Gate Gourmet Parking Lot
San Francisco International Airport, Rental Car Factility, QTA
San Francisco International Airport, T1 B/A B Gate B21
San Francisco International Airport, Gate F71

37.71268	-122.06547	Alameda
37.71023	-122.08296	Alameda
37.71254	-122.08393	Alameda
37.6882	-122.0795	Alameda
37.70805	-122.075468	Alameda
37.690004	-122.088677	Alameda
37.705165	-122.077457	Alameda
37.707522	-122.077572	Alameda
37.707522	-122.077572	Alameda
37.72336	-122.09228	Alameda
37.709208	-122.066194	Alameda
37.71375	-122.06594	Alameda
37.72276	-122.09267	Alameda
37.70553	-122.06843	Alameda
37.70298	-122.05038	Alameda
37.72339	-122.09232	Alameda
37.7092	-122.06527	Alameda
37.6941	-122.08635	Alameda
37.70406	-122.07884	Alameda
37.71347	-122.06368	Alameda
37.71332	-122.07523	Alameda
37.69842	-122.05485	Alameda
37.7134	-122.07421	Alameda
37.69824	-122.08337	Alameda
37.71154	-122.06936	Alameda
37.71021	-122.06351	Alameda
37.69997	-122.06649	Alameda
37.71952	-122.07311	Alameda
37.69911	-122.06691	Alameda
37.630833	-122.390278	San Mateo
37.61746	122.38827	San Mateo
37.615222	-122.38998	San Mateo
37.61617	-122.38621	San Mateo
37.619988	-122.387953	San Mateo
37.61417	-122.385045	San Mateo
37.613943	-122.385366	San Mateo
37.623128	-122.393527	San Mateo
37.625843	-122.395947	San Mateo
37.61868	-122.386403	San Mateo
37.614978	-122.383297	San Mateo
37.620538	-122.388126	San Mateo
37.620559	-122.389909	San Mateo
37.619149	-122.386562	San Mateo
37.619506	-122.387699	San Mateo
37.62196	-122.397798	San Mateo
37.61561	-122.393505	San Mateo
37.61561	-122.393505	San Mateo
37.613408	-122.384541	San Mateo
37.618636	-122.393898	San Mateo
37.618636	-122.393898	San Mateo
37.613761	-122.388407	San Mateo
37.623303	-122.393405	San Mateo
37.629119	-122.398953	San Mateo
37.613982	-122.38495	San Mateo
37.618832	-122.386764	San Mateo

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

Residential Neighborhood, light traffic.
Spill location was from a private cleanout. Though it was a private cleanout, CVSD was responsible for the blockage.
Spill location is from a clean out located in the back yard of 18777 Almond Road. The
Spill location was out of a residentail cleanout located on the side of a house, into a planter/walkway.
Back yard of house #4233 Nando Ct
Intersection of Strobridge Ave. and Gary Drive. Near the 580E onramp. Middle of the intersection.

Manhole located in unpaved landscaping, approx. 8 feet from curb and gutter on south side of crow canyon road.
Manhole located at north-west end of Grovenor Dr.

MH34-24

Air relief valve assembly failed in contractor parking lot
Sewer Force Main near Sewer Pump Station 1

The sanitary sewer overflow occurred within the San Francisco Airport's Domestic Parking Garage, on level 1 between co
Lift Station 8, underneath hub and thumb
Manhole to SSPS-6 overflow near gate 21
Abeam Continental bag room next to AOA gate 20
Sanitary Sewer Manhole in Gate Gourmet Parking lot
Overflow from the West Field Triturator, near Taxiway Y
Overflow from grease interceptor
Grease trap overflow
Overhead, sewage drain line leaking
Gate F87A Bathroom
Between Gates 81 and 72
Concourse H, near LS-8
West Field Road, adjacent to post office
Sanitary Sewer Pipe within Concourse H

Terminal 3, between gates 63-65
Terminal 3, between gates 63-65
ground floor storage room
Gate Gourmet parking lot

United Airlines Bag room basement level under Gate 70 & 71

1
1
2
1

lumns marked A/B1 through A/B3, of th

Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Gravity sewer;Manhole
Building or structure;Manhole
Manhole
Manhole;Pump station
Manhole
Building or structure
Building or structure
Manhole
Building or structure
Building or structure
Manhole
Manhole
Building or structure
Manhole
Lateral Clean Out (Private)
Manhole;Pump station
Manhole
Other (specify)
Force main or pressure sewer
Building or structure;Gravity sewer
Building or structure
Other (specify)
Gravity sewer;Manhole
Gravity sewer
Gravity sewer;Manhole
Other sewer system structure;Other (specify)
Gravity sewer
Gravity sewer
Gravity sewer
Other (specify)
Force main or pressure sewer;Manhole
Gravity sewer;Manhole
Force main or pressure sewer
Gravity sewer
Force main or pressure sewer
Force main or pressure sewer
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer
Manhole
Pump station
Manhole
Building or structure

Residential Cleanout
Residential Cleanout
Residential Cleanout
Residential Clean Out

MH34-24

Primary appearance point located at wet-well. Secondary appearance point located at nearest upstream manhole.

Air relief valve located in manhole failed

Spill came out of force main clean out.
Downstream sanitary sewer pipe clogged.

Spill overflowed from a Gravity sewer manhole in the Gate Gourmet Parking lot
West Field Triturator debris sump

Sewage spilled from a broken toilet pipe.

Spill leaking from overhead pipe.
Spill leaking from overhead pipe.

Other paved surface;Storm drain;Street/curb and gutter;Unpaved surface
Other paved surface;Storm drain;Street/curb and gutter;Unpaved surface
Building or structure;Unpaved surface
Street/curb and gutter
Building or structure;Unpaved surface;Other (specify below)
Other paved surface;Storm drain;Street/curb and gutter;Unpaved surface
Storm drain
Separate storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Unpaved surface
Other paved surface;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Other (specify below)
Building or structure;Separate storm drain
Unpaved surface;Other (specify below)
Separate storm drain;Surface water;Unpaved surface
Separate storm drain
Building or structure;Other paved surface;Separate storm drain;Unpaved surface
Unpaved surface
Other paved surface;Unpaved surface
Unpaved surface
Unpaved surface;Other (specify below)
Separate storm drain;Street/curb and gutter;Surface water
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Street/Curb and Gutter
Unpaved surface
Street/Curb and Gutter;Unpaved surface
Separate Storm Drain
Separate storm drain
Other (specify below)
Storm drain
Storm drain
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Separate storm drain;Other (specify below)
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Unpaved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface;Separate storm drain
Other paved surface
Other paved surface;Separate storm drain
Other paved surface

Yard/Land

Wastewater discharge was obsorbed by surrounding vegetation. Portions of spill pooled on paved asphalt.

Evidence of spill observed within ladscaped area with sprikler irrigation system.

Property is situated on 2 acres. SSO discharged onto large field/open space adjacent to the home.

Overflow spilled into a storm drainage wet well
We collected the spill in our storm drain system which flows to a holding basin. From the holding basin we routed the sev

Spill has been returned to the Sanitary Sewer System.
From storm drainage pump station SDPS-21 to industrial waste pump station IWPS-A to MLTP treatment plant
SFIA Mel Leong Sanitary Sewer Treatment Plant
Spill was contained and scrubbed by Total Airport Services (TAS), all collected liquids have been returned to the Sanitary
An estimated 10 gallons of overflowed gray water had reached the storm drain catch basin near by.
an estimated 2 gallons of gray water from a grease interceptor had overflowed onto the pavement
Spill was contained on runway apron pavement.
Overhead sewer drain line was found dripping onto the pavement at gate F80

11/10/2009 0:00	11/10/2009 8:10	11/10/2009 8:19	11/10/2009 9:11
11/13/2009 0:00	11/13/2009 11:10	11/13/2009 11:17	11/13/2009 12:30
11/12/2009 0:00	11/12/2009 12:18	11/12/2009 12:30	11/12/2009 12:45
11/15/2009 0:00	11/15/2009 11:00	11/15/2009 11:30	11/15/2009 12:00
12/9/2009 0:00	12/9/2009 13:00	12/9/2009 13:15	12/9/2009 13:30
1/6/2010 0:00	1/6/2010 7:40	1/6/2010 8:07	1/6/2010 8:12
1/20/2010 0:00	1/20/2010 9:31	1/20/2010 9:40	1/20/2010 13:30
1/20/2010 0:00	1/20/2010 9:50	1/20/2010 9:50	1/20/2010 10:50
1/20/2010 0:00	1/20/2010 9:50	1/20/2010 9:50	1/20/2010 10:50
9/25/2010 0:00	9/25/2010 6:50	9/25/2010 7:00	9/25/2010 7:05
11/23/2010 0:00	11/23/2010 17:35	11/23/2010 18:00	11/23/2010 18:10
12/26/2010 0:00	12/26/2010 11:00	12/26/2010 11:20	12/26/2010 11:40
3/22/2011 0:00	3/22/2011 9:10	3/22/2011 9:25	3/22/2011 10:00
3/16/2012 0:00	3/16/2012 22:00	3/16/2012 22:54	3/17/2012 0:13
8/10/2012 0:00	8/10/2012 22:46	8/10/2012 23:41	8/11/2012 1:03
4/13/2012 0:00	4/13/2012 7:30	4/13/2012 7:50	4/13/2012 9:50
11/30/2012 7:00	11/30/2012 9:38	11/30/2012 9:47	11/30/2012 10:00
1/19/2013 23:30	1/20/2013 9:39	1/20/2013 10:15	1/20/2013 11:30
1/20/2013 15:24	1/20/2013 15:24	1/20/2013 15:50	1/20/2013 16:00
11/30/2012 8:00	11/30/2012 8:10	11/30/2012 8:30	11/30/2012 8:33
2/27/2013 18:00	2/27/2013 21:34	2/27/2013 22:00	2/27/2013 22:20
1/31/2013 6:30	2/1/2013 7:13	2/1/2013 7:31	2/1/2013 8:20
4/27/2013 15:44	4/27/2013 15:59	4/27/2013 16:44	4/27/2013 18:23
4/27/2013 10:15	4/27/2013 10:30	4/27/2013 11:15	4/27/2013 11:34
5/23/2013 15:00	5/24/2013 13:10	5/24/2013 13:25	5/24/2013 13:40
8/19/2013 22:00	8/19/2013 22:10	8/19/2013 22:42	8/19/2013 22:44
9/2/2013 8:50	9/2/2013 9:00	9/2/2013 9:30	9/2/2013 9:35
10/1/2013 21:40	10/1/2013 22:00	10/1/2013 22:23	10/1/2013 22:23
10/25/2013 6:50	10/25/2013 8:25	10/25/2013 8:33	10/25/2013 9:53
1/18/2008 7:10	1/18/2008 7:10	1/18/2008 7:20	1/18/2008 9:15
4/15/2008 5:55	4/15/2008 6:00	4/15/2008 6:07	4/15/2008 13:00
7/16/2010 12:45	7/16/2010 12:45	7/16/2010 12:55	7/16/2010 16:15
7/25/2010 12:40	7/25/2010 12:50	7/25/2010 13:00	7/25/2010 13:30
12/3/2010 7:25	12/3/2010 8:05	12/3/2010 7:30	12/3/2010 5:00
12/26/2010 4:00	12/26/2010 6:00	12/26/2010 6:10	12/26/2010 6:30
4/17/2010 13:45	4/17/2010 13:45	4/17/2010 13:47	4/17/2010 13:50
4/1/2010 7:30	4/1/2010 7:33	4/1/2010 7:35	4/1/2010 10:30
1/28/2010 8:15	1/28/2010 8:20	1/28/2010 8:20	1/28/2010 9:30
2/3/2010 22:50	2/3/2010 22:52	2/3/2010 23:05	2/3/2010 23:59
3/26/2010 15:58	3/26/2010 16:00	3/26/2010 16:02	3/26/2010 16:20
4/8/2010 21:50	4/8/2010 21:54	4/8/2010 22:05	4/8/2010 22:12
12/21/2009 21:25	12/21/2009 21:30	12/21/2009 21:35	12/21/2009 22:20
12/7/2009 12:30	12/7/2009 12:30	12/7/2009 12:45	12/7/2009 12:55
9/24/2009 8:20	9/24/2009 8:25	9/24/2009 8:30	9/24/2009 9:10
9/17/2009 15:00	9/17/2009 15:05	9/17/2009 15:10	9/17/2009 15:50
9/17/2009 13:10	9/17/2009 13:15	9/17/2009 13:20	9/17/2009 13:50
9/8/2009 9:13	9/8/2009 9:15	9/8/2009 9:20	9/8/2009 9:40
9/8/2009 9:13	9/8/2009 9:15	9/8/2009 9:20	9/8/2009 9:40
8/16/2009 22:35	8/16/2009 22:35	8/16/2009 22:40	8/16/2009 23:48
8/14/2009 12:30	8/14/2009 12:45	8/14/2009 12:50	8/14/2009 13:58
8/2/2009 22:00	8/2/2009 22:00	8/2/2009 22:05	8/2/2009 22:50
7/31/2009 10:30	7/31/2009 10:30	7/31/2009 10:35	7/31/2009 12:00
9/1/2009 10:30	9/1/2009 10:30	9/1/2009 10:35	9/1/2009 11:10
6/8/2009 14:27	6/8/2009 14:27	6/8/2009 15:05	6/8/2009 16:00
5/11/2009 8:47	5/11/2009 8:47	5/11/2009 8:55	5/11/2009 9:30

Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Rainfall exceeded design
Rainfall exceeded design (Separate CS Only)
Rainfall exceeded design
Pump station failure
Root intrusion
Debri-Rags
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Pump station failure
Root intrusion
Debri-General
Other (specify below)
Root intrusion
Other (specify below)
Root intrusion
Debri-General
Grease deposition (FOG)
Pipe structural problem/failure
Debris from Lateral
Root Intrusion
Pump Station Failure-Mechanical
Grease Deposition (FOG)
Other (specify below)
Other (specify below)
Other (specify below)
Debri-General
Grease deposition (FOG)
Debri-Rags
Debri-General
Grease deposition (FOG)
Debri-General
Grease deposition (FOG)
Grease deposition (FOG)
Pipe structural problem/failure
Grease deposition (FOG)
Debri-General
Grease deposition (FOG)
Pipe structural problem/failure
Pipe structural problem/failure
Pipe structural problem/failure
Grease deposition (FOG)
Debri-General
Debri-General
Grease deposition (FOG)
Debri-Rags
Pump station failure
Debri-General
Pump station failure

Undetermined

Unidentified obstruction in pipeline.

Air Release valve malfunction,
A contractor damaged the pipeline while installing piles for a bridge contract.
Toilet papers compounded by grease from the foodcourt restaurants

FOG build up from hub & thumb food court restaurants caused an overflow.

Debris build up within drain sump of west field triturator. Gray Water overflow from drain due to debris build up.

FOG accumulation downstream of broken toilet sewage line.

Float Switch malfunction

Main
Main
Main
Main
Main
Main
Main
Main
Main
Other (specify below)
Main
Main
Main
Main
Main
Other (specify below)
Main
Main
Main
Main
Main
Main
Main
Main
Main
Force Main
Gravity Mainline
Pump Station-Power
Gravity Mainline
Main

Main
Other (specify below)
Other (specify below)
Main
Other (specify below)
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main

Electronic controller/switch for automatic pump initiation failed.

Emergency power generator

Downstream of SS manhole gravity line.
Blockage in gravity line

Gray Water overflow from drain due to debris build up. Back up within drainage sump for the triturator site.

Toilet sewage line.

	8 vcp
	6 VCP
	8 VCP
	6 VCP
	8 vcp
	6 vcp
	8 VCP
	8 HDPE
	8 HDPE
	8 VCP
	12 VCP
	8 VCP
	6 VCP
No	6 VCP
No	6 VCP
No	
No	6 VCP
	20 DIP

55
65
48
62
54

1953
12
12

51

22

64

800
636
828

6

Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Inspected sewer using CCTV to determine cause;Restored flow;Returned all or portion of spill to sanitary sewer system
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Other (specify below)
Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Restored flow
Restored flow
Cleaned-up (mitigated effects of spill);Restored flow
Cleaned-up (mitigated effects of spill);Restored flow
Cleaned-up (mitigated effects of spill);Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Restored flow

Cleaned-Up;Mitigated Effects of Spill;Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Returned all or portion of spill to sanitary sewer syst
Cleaned-up (mitigated effects of spill);Contained all or portion of spill
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Returned all or portion of spill to sanitary sewer syst
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Returned all or portion of spill to sanitary sewer syst
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Returned all or portion of spill to sanitary sewer syst
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani

Repaired/replaced electronic relay switch for pump system.

Set up bypass pump operation until electrical supply restored to pump station electrical system.
No visible sign of wastewater debris observed at/around spill location and/or stromdrain inlet. Checked area of impacted

Sewage which entered storm drain was vactored out, and flushed. Only one truck load worth was required in vactoring the
Spill was contained and treated through the Airport treatment plant

11/10/2009 10:00
11/13/2009 15:10

11/15/2009 13:40

1/6/2010 12:00
1/20/2010 13:45
1/20/2010 11:00
1/20/2010 11:00

11/24/2010 10:30
12/26/2010 13:30

3/19/2012 15:30
8/13/2012 15:20
4/13/2012 15:50
11/30/2012 10:00
1/20/2013 13:45

4/27/2013 21:03

10/25/2013 16:15

4/21/2008 10:00

Added sewer to preventive maintenance program
Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer

Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer
Plan rehabilitation or replacement of sewer
Other (specify below)
Other (specify below)

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program;Plan rehabilitation or replacement of sewer
Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance
Other (specify below)
Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer
Added sewer to preventive maintenance program

Plan rehabilitation or replacement of sewer

Adjusted schedule/method of preventive maintenance;Inspected Sewer Using CCTV to Determine Cause

Repaired sewer

No corrective action available at this time.
No corrective action available at this time.

Comprehensive inspection done on back up power system and failed electrical component identified and repaired.

Pipe was hit by construction and was repaired immediately.

No
No

No

No
No
No
No

No
Yes

No
Yes
Yes
Yes
Yes

Yes

No

No

None
NA
N/A
Receiving waters not impacted

Attempted trace of discharge to nearby stream. Unable to determine if discharge reached stream.
No contamination observed to impacted waterway.

No debris or contamination noted in waterway during visual inspection. Schools of fish noted near storm drain outlet into

No wastewater debris or contaminants observed during visual inspection of storm drain culvert downstream of spill locatic

No
No

No

No
No
No
No

No
No

No
No
Yes
No
No

No

Yes No

No

N/A
NA

NA

N/A
N/A
N/A
N/A

NA
N/A
NA

N/A
NA

NA

N/A
Castro Valley Creek
Castro Valley Creek
Castro Valley Creek
None.
None
San Lorenzo Creek
None.

None
San Lorenzo Creek Watershed, SF Bay
Castro Valley Creek
Crow Creek
None
None
n/a
n/a
Chabot Creek
None.
None

Tributary to Castro Valley Creek
N/A
NA

Not applicable, none of spill reached storm drain system or surface water (San Francisco Bay).
No surface water contaminated.
not applicable
Not Applicable, nothing reached storm drain
Not applicable, no overflow reached surface waters
None, nothing reached SFIA storm drains.
None, No storm drains affected
None, No storm drains affected
Not applicable, no drains affected
Not Applicable, no storm drains affected
Not applicable, no drains affected
Not Applicable, no storm drains affected
Not applicable, no drains affected
not applicable, no drains affected
not applicable, no drains affected
Not applicable, no storm drains affected
Not applicable, no drains affected
None, nothing reached surface water
No surface water affected
N/A, no storm drains affected
no surface water impacted
No surface waters impacted

No water quality samples taken
No water quality samples taken

No water quality samples taken

No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken

No water quality samples taken;Not applicable to this spill
Not applicable to this spill

No water quality samples taken
No water quality samples taken
No water quality samples taken
Not applicable to this spill
No water quality samples taken

Dissolved oxygen;Other (specify below)

Other chemical indicator(s) - specify below

Other (specify below)

Initial DO tests taken at storm drain outlet into creek indicate DO levels at 12mg/L. Additioal samples taken and tested fo

Ammonia

Amonia BOD

None of the above
No water quality samples taken

No water quality samples taken

None of the above
No water quality samples taken
No water quality samples taken
No water quality samples taken

None of the above
Not applicable to this spill

None of the above
No water quality samples taken
None of the above
Not applicable to this spill
No water quality samples taken

County Health Agency;Regional Water Quality Control Board

County Health Agency

None of the above

Eyeball estimate and observation of discharge rate from manhole.
Visual inspection and SSO flow rate estimation chart.
Calculated average flow rate from pump cycle time and volume estimates.
Matched visual observation with SSO flow estimation chart.

97545	11/10/2009 9:48
97628	11/13/2009 12:58
97730	11/16/2009 14:39
100093	1/6/2010 10:10
100581	1/22/2010 13:57
100582	1/22/2010 14:01
100582	1/22/2010 14:01
107082	11/24/2010 15:20
114270	7/18/2011 3:00
121579	3/17/2012 12:15
122204	4/13/2012 14:15
127256	11/30/2012 12:52
130416	1/20/2013 14:40
132539	4/28/2013 9:26
136642	10/25/2013 11:05
0	1/18/2008 7:15

Gilbert Espino, CSM Worker	5105370757
Greg Williams, Senior Maintenance Worker	5105370757
Tyree Jackson, Maintenance Supervisor	5104685668
Tyree Jackson, Maintenance Supervisor	5104685668

2SSO10104	Active	762250	Nora Mill	Certified
2SSO10104	Active	762257	Nora Mill	Certified
2SSO10104	Active	762259	Nora Mill	Certified
2SSO10104	Active	762260	Nora Mill	Certified
2SSO10104	Active	762262	Nora Mill	Certified
2SSO10104	Active	762265	Nora Mill	Certified
2SSO10104	Active	762267	Nora Mill	Certified
2SSO10104	Active	762268	Nora Mill	Certified
2SSO10104	Active	762269	Nora Mill	Certified
2SSO10104	Active	762302	Nora Mill	Certified
2SSO10104	Active	762306	Nora Mill	Certified
2SSO10104	Active	762307	Nora Mill	Certified
2SSO10104	Active	762310	Nora Mill	Certified
2SSO10104	Active	762313	Nora Mill	Certified
2SSO10104	Active	762320	Nora Mill	Certified
2SSO10104	Active	762330	Nora Mill	Certified
2SSO10104	Active	762459	Nora Mill	Certified
2SSO10104	Active	762461	Nora Mill	Certified
2SSO10104	Active	762464	Nora Mill	Certified
2SSO10104	Active	762476	Nora Mill	Certified
2SSO10104	Active	762477	Nora Mill	Certified
2SSO10104	Active	762478	Nora Mill	Certified
2SSO10104	Active	762481	Nora Mill	Certified
2SSO10104	Active	762482	Nora Mill	Certified
2SSO10104	Active	762483	Nora Mill	Certified
2SSO10104	Active	762487	Nora Mill	Certified
2SSO10104	Active	762488	Nora Mill	Certified
2SSO10104	Active	762489	Nora Mill	Certified
2SSO10104	Active	762490	Nora Mill	Certified
2SSO10104	Active	762492	Nora Mill	Certified
2SSO10104	Active	762493	Nora Mill	Certified
2SSO10104	Active	762495	Nora Mill	Certified
2SSO10104	Active	762496	Nora Mill	Certified
2SSO10104	Active	762498	Nora Mill	Certified
2SSO10104	Active	762500	Nora Mill	Certified
2SSO10104	Active	765434	Nora Mill	Certified
2SSO10104	Active	768302	Nora Mill	Certified
2SSO10104	Active	768405	Nora Mill	Certified
2SSO10104	Active	768830	Nora Mill	Certified
2SSO10104	Active	769523	Nora Mill	Certified
2SSO10104	Active	771469	Nora Mill	Certified
2SSO10104	Active	771473	Nora Mill	Certified
2SSO10104	Active	775327	Nora Mill	Certified
2SSO10104	Active	781510	Nora Mill	Certified
2SSO10104	Active	782553	Nora Mill	Certified
2SSO10104	Active	787096	William Zolan	Certified
2SSO10104	Active	788007	William Zolan	Certified
2SSO10104	Active	788208	William Zolan	Certified
2SSO10104	Active	790682	William Zolan	Certified
2SSO10104	Active	791672	William Zolan	Certified
2SSO10104	Active	792256	William Zolan	Certified
2SSO10104	Active	794276	William Zolan	Certified
2SSO10104	Active	796135	William Zolan	Certified
2SSO10104	Active	796140	William Zolan	Certified
2SSO10104	Active	797591	William Zolan	Certified

Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Section Manager
Utilities Engineering Manager
Utilities Engineering Manager
Utility Engineering Manager
Utility Section Manager
Utility Section Manager
Supervising Chemist
Supervising Chemist
Supervising Chemist
Supervising Chemist
Supervising Chemists
Supervising Chemist
Supervising Chemist
Supervising Chemist
Supervising Chemist
Supervising Chemist

San Francisco International Airport	874525
San Francisco International Airport	390800
San Francisco International Airport	197486
San Francisco International Airport	612412
San Francisco International Airport	711457
San Francisco International Airport	129632
San Francisco International Airport	609975
San Francisco International Airport	383315
San Francisco International Airport	256886
San Francisco International Airport	547924
San Francisco International Airport	289885
San Francisco International Airport	592667
San Francisco International Airport	105448
San Francisco International Airport	385048
San Francisco International Airport	792341
San Francisco International Airport	907472
San Francisco International Airport	572683
San Francisco International Airport	211423
San Francisco International Airport	786338
San Francisco International Airport	191829
San Francisco International Airport	105072
San Francisco International Airport	994314
San Francisco International Airport	907971
San Francisco International Airport	116950
San Francisco International Airport	205042
San Francisco International Airport	686064
San Francisco International Airport	375010
San Francisco International Airport	142423
San Francisco International Airport	747405
San Francisco International Airport	367973
San Francisco International Airport	945597
San Francisco International Airport	295780
San Francisco International Airport	750218
San Francisco International Airport	229371
San Francisco International Airport	631978
San Francisco International Airport	898227
San Francisco International Airport	887682
San Francisco International Airport	572409
San Francisco International Airport	572172
San Francisco International Airport	733252
San Francisco International Airport	551554
San Francisco International Airport	188494
San Francisco International Airport	639225
San Francisco International Airport	681038
San Francisco International Airport	574864
San Francisco Intl. Airport	339223
San Francisco Intl. Airport	251054
San Francisco Intl. Airport	655391
San Francisco Intl Airport	472374
San Francisco Intl. Airport	434793
San Francisco Intl. Airport	608168
san francisco Intl. Airport	779084
San Francisco Intl. Airport	310096
San Francisco Intl. Airport	346962
San Francisco International Airport	738248

31-Jan-11	1/31/2011	1-Feb-11	2/1/2011
31-Jan-11	1/31/2011	1-Feb-11	2/1/2011
31-Jan-11	1/31/2011	1-Feb-11	2/1/2011
31-Jan-11	1/31/2011	1-Feb-11	2/1/2011
31-Jan-11	1/31/2011	1-Feb-11	2/1/2011
31-Jan-11	1/31/2011	1-Feb-11	2/1/2011
31-Jan-11	1/31/2011	1-Feb-11	2/1/2011
31-Jan-11	1/31/2011	1-Feb-11	2/1/2011
31-Jan-11	1/31/2011	1-Feb-11	2/1/2011
1-Feb-11	2/1/2011	1-Feb-11	2/1/2011
1-Feb-11	2/1/2011	1-Feb-11	2/1/2011
1-Feb-11	2/1/2011	1-Feb-11	2/1/2011
1-Feb-11	2/1/2011	1-Feb-11	2/1/2011
1-Feb-11	2/1/2011	1-Feb-11	2/1/2011
1-Feb-11	2/1/2011	1-Feb-11	2/1/2011
1-Feb-11	2/1/2011	1-Feb-11	2/1/2011
3-Feb-11	2/3/2011	7-Feb-11	2/7/2011
3-Feb-11	2/3/2011	7-Feb-11	2/7/2011
3-Feb-11	2/3/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
4-Feb-11	2/4/2011	7-Feb-11	2/7/2011
13-Apr-11	4/13/2011	13-Apr-11	4/13/2011
11-Jul-11	7/11/2011	13-Jul-11	7/13/2011
13-Jul-11	7/13/2011	13-Jul-11	7/13/2011
21-Jul-11	7/21/2011	22-Jul-11	7/22/2011
5-Aug-11	8/5/2011	5-Aug-11	8/5/2011
26-Sep-11	9/26/2011	29-Sep-11	9/29/2011
26-Sep-11	9/26/2011	29-Sep-11	9/29/2011
4-Jan-12	1/4/2012	6-Jan-12	1/6/2012
21-May-12	5/21/2012	29-May-12	5/29/2012
27-Jun-12	6/27/2012	9-Jul-12	7/9/2012
10-Oct-12	10/16/2012	16-Oct-12	10/16/2012
13-Nov-12	11/14/2012	14-Nov-12	11/14/2012
19-Nov-12	11/19/2012	19-Nov-12	11/19/2012
23-Jan-13	1/23/2013	30-Jan-13	1/30/2013
14-Feb-13	2/15/2013	15-Feb-13	2/15/2013
1-Mar-13	3/1/2013	1-Mar-13	3/1/2013
18-May-13	6/24/2013	24-Jun-13	6/24/2013
26-Jun-13	6/26/2013	26-Jun-13	6/26/2013
26-Jun-13	6/26/2013	26-Jun-13	6/26/2013
6-Aug-13	8/9/2013	9-Aug-13	8/9/2013

Category 3	250	250
Category 3	10	0
Category 3	50	0
Category 3	4	4
Category 3	7	7
Category 3	50	0
Category 3	5	0
Category 3	4	0
Category 3	2	0
Category 3	5	5
Category 3	5	5
Category 3	100	100
Category 3	10	10
Category 3	25	25
Category 3	1	1
Category 3	20	20
Category 3	100	100
Category 3	3	0
Category 3	2	0
Category 3	300	300
Category 3	20	0
Category 3	175	175
Category 3	20	0
Category 3	500	500
Category 3	20	20
Category 3	100	100
Category 3	150	150
Category 3	4	4
Category 3	2	0
Category 3	100	100
Category 3	30	30
Category 3	20	20
Category 3	40	40
Category 3	20	20
Category 3	20	20
Category 3	15	15
Category 3	5	0
Category 3	20	20
Category 3	30	27
Category 3	50	50
Category 3	5	4
Category 3	50	50
Category 3	50	48
Category 2	7500	7480
Category 3	50	49
Category 1	50	49
Category 1	100	85
Category 2	1050	1050
Category 1	320	315
Category 3	449	445
Category 3	330	328
Category 3	800	0
Category 3	10	9
Category 3	1	0
Category 3	40	39

0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	No
1	No	Yes
15	No	Yes
0	No	Yes
5	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	No

Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
No
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe

San Francisco International Airport, United Airlines GSE, Plot 7
San Francisco International Airport, Gate F71
San Francisco International Airport, Courtyard 3
San Francisco International Airport, Gate 86
San Francisco International Airport, Gate 41
San Francisco International Airport, International Terminal A, L1 Office
San Francisco International Airport, Gate F71
San Francisco International Airport, Boarding Area A
San Francisco International Airport, Boarding Area C
San Francisco International Airport, Gate F71
San Francisco International Airport, Gate F73
San Francisco International Airport, Gate B20
San Francisco International Airport, Gate B20
San Francisco International Airport, Gate F73
San Francisco International Airport, Gate F73
San Francisco International Airport, Gate F85
San Francisco International Airport, United MOC, Txwy Z
San Francisco International Airport, Gate B20
San Francisco International Airport, Gate 72
San Francisco International Airport, Gate A1
San Francisco International Airport, Gate F72
San Francisco International Airport, Gate F85
San Francisco International Airport, Terminal 2, Gate 23A
San Francisco International Airport, Courtyard 1
San Francisco International Airport, International Terminal A
San Francisco International Airport, International Terminal A
San Francisco International Airport, International Terminal A
San Francisco International Airport, Gate F80
San Francisco International Airport, Boarding Area B
San Francisco International Airport, Gate F79
San Francisco International Airport, Gate F85
San Francisco International Airport, Gate F71
San Francisco International Airport, Gate F71
San Francisco International Airport, Gate B21
San Francisco International Airport, Gate B21
San Francisco International Airport, VSR between Gate B20 and C40
San Francisco Int'l Airport, near Gtae 81
San Francisco Airport, near Gate 81
San Francisco International Airport, Gate C42
San Francisco International Airport, Between Gate 54B and 56A
San Francisco International Airport, Between Gate 95 and 97
San Francisco International Airport, VSR near Gate B20
San Francisco International Airport, Gate C43
San Francisco International Airport Domestic Garage Level 1 A/B
San Francisco International Airport, Gate D53 and D54A
San Francisco International Airport, Sanitary Sewage Pump Station SSPS-8A
San Francisco International Airport, Gate 54B
San Francisco Intl. Airport, Gate 85
San Francisco International Airport, Gate 43
San Francisco International Airport, B/A E by Gate 68
T3 at Gate 68, Gate 69 and B/A E Basement
San Francisco Intl. Airport, Core E Utility Tunnel
San Franicsco International Airport, Gate 72
San Francisco International Airport, Gate 72
San Francisco International Airport, Gate B20 B/A B

37.622214	-122.393801	San Mateo
37.61884	-122.386871	San Mateo
37.61814	-122.384805	San Mateo
37.620984	-122.390145	San Mateo
37.619189	-122.384564	San Mateo
37.61414	-122.388287	San Mateo
37.618644	-122.38671	San Mateo
37.614331	-122.386959	San Mateo
37.614774	-122.382769	San Mateo
37.618795	-122.386914	San Mateo
37.618259	-122.387665	San Mateo
37.613962	-122.384993	San Mateo
37.613962	-122.384993	San Mateo
37.618202	-122.387686	San Mateo
37.618202	-122.387686	San Mateo
37.620547	-122.389714	San Mateo
37.631154	-122.394654	San Mateo
37.613864	-122.38601	San Mateo
37.618602	-122.387508	San Mateo
37.613987	-122.388695	San Mateo
37.618406	-122.387365	San Mateo
37.620743	-122.390154	San Mateo
37.615819	-122.383545	San Mateo
37.61478	-122.387616	San Mateo
37.611519	-122.390293	San Mateo
37.611519	-122.390293	San Mateo
37.611519	-122.390293	San Mateo
37.620318	-122.387676	San Mateo
37.613783	-122.385412	San Mateo
37.620539	-122.387354	San Mateo
37.620624	-122.389811	San Mateo
37.619018	-122.386968	San Mateo
37.619018	-122.386968	San Mateo
37.613868	-122.384961	San Mateo
37.613868	-122.384961	San Mateo
37.614524	-122.384593	San Mateo
37.61934	-122.38751	San Mateo
37.61934	-122.38751	San Mateo
37.614915	-122.383032	San Mateo
37.617129	-122.380734	San Mateo
37.620642	-122.389571	San Mateo
37.614242	-122.385501	San Mateo
37.615268	-122.382987	San Mateo
37.615132	-122.387836	San Mateo
37.617223	-122.382202	San Mateo
37.627284	-122.39645	San Mateo
37.617699	-122.380958	San Mateo
37.618991	-122.388554	San Mateo
37.615727	-122.383232	San Mateo
37.618175	-122.38452	San Mateo
37.618447	-122.384777	San Mateo
37.617767	-122.385035	San Mateo
37.619127	-122.387867	San Mateo
37.619195	-122.387781	San Mateo
37.614247	-122.386124	San Mateo

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

International Terminal A, L1 Office
Grease interceptor malfunction at Gate 71
Vehicle Service Road/Baggage Road between Boarding Area A and B
Grease Trap underneath Perry's Restaurant, Boarding Area C

Gate B20, sewage spill onto ramp
50' West of Gate 20
Inner Cart Road, Gate 73
Grease Trap near gate 73
Boarding Area F, Gate 85
Painter's Yard at Taxiway Zulu across from the United MOC
Sewage spill between VSR and Gate 20
Underneath Yankee Pier at Gate 72
Between Gates A1 and A2, near elevator
Sewage spill from manhole on VSR between F72 and F81
Gate 85
Turner portable construction building adjacent to Terminal 2.

On VSR between gate 79 and 80
Gate 85
Gate 71 pump station
Gate 71 VSR
Gate 21manhole
Gate 21
The spill occurred from a sanitary sewer manhole on the vehicle service road (VSR), between gates B20 and C41
Mnahole overflow between UAL gas pumps and Gate 81
Manhole overflownext to ULA refueling station.
Spill occured from Grease trap, at ground level, underneath Perry's Restaurant at Gate C42.
Due to a blocked sanitary drain line, sewage and other water was discovered at American Airline's maintenance locker, da
Spill occured from a grease trap between Gate 95 and 97.
Sewage appeared to be slowly leaking out of an overhead pipe at Boarding Area B, near Gate 20.
Spill occured through a manhole cover on a vehicle service road at Gate C43.
Spill occured at Domestic Garage Level 1, section A/B
Due to a blocked sanitary drain line, sewage and other water backed up near Menzies break room and VX/Menzies bathro
Sanitary Sewage Pump Station-8A
Gate 54B at Terminal 2, Sewage Ejection Pump Station SE-2 overflow.
Sewer Manhole at Gate 85
Manhole at Gate 43
Board Area E construction site by Gate 68. Hensel Phelps Construction Company.

Core E Utility Tunnel
Overflow from grease interceptor

ay room, cabin service cleaning room, fl

ooms near G53

Pump station
Pump station
Gravity sewer
Gravity sewer
Manhole
Gravity sewer
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Force main or pressure sewer
Gravity sewer;Manhole
Force main or pressure sewer
Gravity sewer;Other sewer system structure
Gravity sewer;Manhole
Manhole
Gravity sewer
Gravity sewer
Force main or pressure sewer
Manhole
Gravity sewer
Other (specify)
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer;Manhole
Force main or pressure sewer
Gravity sewer;Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Gravity sewer
Gravity sewer;Manhole
Manhole
Manhole
Gravity sewer;Other sewer system structure
Building or structure
Building or structure;Gravity sewer
Gravity sewer
Gravity sewer;Manhole
Force main or pressure sewer
Building or structure
Pump station
Building or structure;Manhole;Pump station
Manhole
Manhole
Manhole
Building or structure;Manhole
Building or structure
Gravity sewer
Gravity sewer
Other sewer system structure

Sanitary sewer back on VSR underneath gate 71

sanitary sewer manhole on AOA ramp

Sewage coming from sewage vent between COA baggage makeup area and terminal 1
Spill came from sink in Yankee Pier Restaurant which had overflowed

Septic tank from Turner Constructions, operations trailer
Grease Interceptor
Grease Interceptor
Grease Interceptor

Inbound baggage belt 12 @ beam F-17 P trap up at ceiling top.

Spillage appeared from restaurant grease trap, which is on ground level, underneath physical restaurant. Liquid could be

Spill appeared to be discharging from sanitary sewer line within Domestic Garage Level 1, section A/B.

SSPS-8A Wet well. Bubbler malfunctioned causing an inaccurate wet well level indication which caused the holding area

Construction crew misidentified the sewage line they were to concrete slurry. The misidentified sewage line was being b
The overflow occurred at Gate 68 and Gate 69 manholes as well as Boarding Area (B/A) E basement area.
Sewage/groundwater mix leaking into buildings Core E utility tunnel.

Sewage drain pipe damaged abeam Air Train baggage belt near Gate B20.

Other paved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface;Separate storm drain
Building or structure
Other paved surface;Separate storm drain
Other paved surface;Separate storm drain
Other paved surface
Other paved surface;Separate storm drain
Other paved surface
Other paved surface;Separate storm drain
Other paved surface;Separate storm drain
Other paved surface;Separate storm drain
Other paved surface
Other paved surface;Separate storm drain
Other paved surface;Separate storm drain
Other paved surface;Separate storm drain
Other paved surface
Building or structure;Other paved surface;Separate storm drain
Other paved surface
Other paved surface
Other paved surface;Separate storm drain
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface;Separate storm drain
Other paved surface
Other paved surface
Other paved surface;Separate storm drain
Other paved surface;Separate storm drain
Other paved surface
Other paved surface;Separate storm drain
Other paved surface
Other paved surface;Separate storm drain
Other paved surface
Other paved surface
Other paved surface
Building or structure;Other paved surface
Separate storm drain;Other (specify below)
Other paved surface
Other paved surface;Separate storm drain
Other paved surface;Separate storm drain
Building or structure
Other paved surface;Separate storm drain;Other (specify below)
Building or structure;Other paved surface;Separate storm drain;Other (specify below)
Separate storm drain;Other (specify below)
Other paved surface;Separate storm drain;Other (specify below)
Other (specify below)
Building or structure;Other paved surface
Building or structure;Separate storm drain;Unpaved surface
Other paved surface;Separate storm drain
Other paved surface
Other paved surface

flow was diverted into Sanitary Sewer Manhole

approx. 50 gallons of spill made it into the storm drain, the majority was scrubbed by Total Airport Services and Cleaned

The spill entered a storm drain catch, but all flow was captured and sent to the Mel Leong Treatment Plant for treatment.

Storm Drain Pump Station-9 which flows to West Field Detention Basin and was diverted to Mel Leong Treatment Plant. Sewage overflow did not flow to a storm drain. In reviewing Avation Security Video custodials staff was dumping cleanin sewage overflow at manhole at Gate 85. Sewage flowed to stormdrain which flows to Storm Drain Pump Station-9. SDP The sewage spill reached the adjacent storm drain. The storm drain flows to Storm Drain Pump Station SDPS-21 which i The sewage spill flowed into the adjacent cone shaped ditch. The ditch contained the sewage spill.

5/11/2009 13:30	5/11/2009 13:30	5/11/2009 13:35	5/11/2009 14:30
5/4/2009 7:30	5/4/2009 7:35	5/4/2009 7:50	5/4/2009 8:50
4/14/2009 13:30	4/14/2009 13:30	4/14/2009 13:35	4/14/2009 14:20
3/21/2009 22:20	3/21/2009 22:20	3/21/2009 22:25	3/21/2009 23:15
3/20/2009 9:14	3/20/2009 9:14	3/20/2009 9:19	3/20/2009 10:00
3/10/2009 20:05	3/10/2009 20:05	3/10/2009 20:10	3/10/2009 20:50
2/13/2009 7:45	2/13/2009 7:45	2/13/2009 8:00	2/13/2009 9:10
1/21/2009 11:15	1/21/2009 11:15	1/21/2009 11:20	1/21/2009 12:00
1/10/2009 8:20	1/10/2009 8:20	1/10/2009 8:40	1/10/2009 12:20
1/8/2008 9:05	1/8/2008 9:05	1/8/2008 9:10	1/8/2008 10:42
1/14/2008 10:45	1/14/2008 10:45	1/14/2008 10:50	1/14/2008 11:05
2/5/2008 11:45	2/5/2008 11:45	2/5/2008 11:50	2/5/2008 13:19
2/5/2008 20:15	2/5/2008 20:15	2/5/2008 20:18	2/5/2008 21:00
2/17/2008 5:41	2/17/2008 5:41	2/17/2008 5:46	2/17/2008 6:11
3/24/2008 7:09	3/24/2008 7:09	3/24/2008 7:14	3/24/2008 7:50
3/28/2008 10:25	3/28/2008 10:25	3/28/2008 10:30	3/28/2008 11:49
4/11/2008 15:59	4/11/2008 15:59	4/11/2008 16:02	4/11/2008 16:30
5/9/2008 12:40	5/9/2008 12:40	5/9/2008 12:45	5/9/2008 13:20
5/24/2008 17:10	5/24/2008 17:10	5/24/2008 17:14	5/24/2008 18:45
5/27/2008 9:55	5/27/2008 9:55	5/27/2008 9:58	5/27/2008 11:45
10/3/2008 10:00	10/3/2008 10:00	10/3/2008 10:05	10/3/2008 11:02
11/1/2008 10:46	11/1/2008 10:46	11/1/2008 10:50	11/1/2008 11:35
11/8/2008 10:00	11/8/2008 10:00	11/8/2008 10:05	11/8/2008 11:00
11/16/2008 10:22	11/16/2008 10:22	11/16/2008 10:27	11/16/2008 11:55
11/19/2008 20:30	11/19/2008 20:30	11/19/2008 20:35	11/19/2008 22:00
11/20/2008 16:00	11/20/2008 16:00	11/20/2008 16:05	11/20/2008 17:55
11/21/2008 16:40	11/21/2008 16:40	11/21/2008 16:45	11/21/2008 18:30
11/30/2008 9:48	11/30/2008 9:50	11/30/2008 9:55	11/30/2008 10:00
12/1/2008 11:00	12/1/2008 11:00	12/1/2008 11:05	12/1/2008 12:41
12/4/2008 21:30	12/4/2008 21:30	12/4/2008 21:35	12/4/2008 23:00
5/26/2007 7:15	5/26/2007 7:15	5/26/2007 7:20	5/26/2007 8:50
6/14/2007 12:45	6/14/2007 12:45	6/14/2007 12:50	6/14/2007 13:45
6/22/2007 21:00	6/22/2007 21:00	6/22/2007 21:05	6/22/2007 22:40
7/18/2007 6:15	7/18/2007 6:15	7/18/2007 6:20	7/18/2007 10:00
8/2/2007 14:21	8/2/2007 14:21	8/2/2007 14:26	8/2/2007 15:35
4/12/2011 11:15	4/12/2011 11:17	4/12/2011 11:20	4/12/2011 14:35
6/22/2011 9:15	6/22/2011 9:15	6/22/2011 9:20	6/22/2011 10:00
6/29/2011 14:00	6/29/2011 14:00	6/29/2011 14:15	6/29/2011 17:15
7/20/2011 10:40	7/20/2011 10:41	7/20/2011 10:41	7/20/2011 12:40
8/4/2011 20:25	8/4/2011 20:25	8/4/2011 20:27	8/4/2011 22:28
9/11/2011 16:20	9/11/2011 16:25	9/11/2011 16:30	9/11/2011 17:21
9/22/2011 9:10	9/22/2011 9:10	9/22/2011 9:15	9/22/2011 10:50
12/27/2011 7:35	12/27/2011 7:35	12/27/2011 7:39	12/27/2011 10:05
5/18/2012 9:00	5/18/2012 9:45	5/18/2012 9:48	5/18/2012 11:33
6/17/2012 14:30	6/17/2012 14:48	6/17/2012 15:00	6/17/2012 22:53
10/5/2012 10:00	10/5/2012 10:20	10/5/2012 10:20	10/5/2012 10:35
11/1/2012 11:43	11/1/2012 12:00	11/1/2012 12:02	11/1/2012 12:10
11/19/2012 8:18	11/19/2012 8:21	11/19/2012 8:25	11/19/2012 9:04
1/21/2013 7:20	1/21/2013 7:40	1/21/2013 7:50	1/21/2013 8:00
2/11/2013 12:30	2/11/2013 13:06	2/11/2013 13:30	2/11/2013 12:35
2/21/2013 18:40	2/21/2013 18:40	2/21/2013 18:45	2/21/2013 18:45
5/15/2013 11:50	5/15/2013 12:00	5/15/2013 12:05	5/18/2013 10:00
5/30/2013 21:55	5/30/2013 22:15	5/30/2013 22:25	5/30/2013 23:32
5/28/2013 6:45	5/28/2013 6:50	5/28/2013 7:15	5/28/2013 7:20
7/31/2013 15:15	7/31/2013 15:25	7/31/2013 15:37	7/31/2013 15:50

Pump station failure
Pump station failure
Debri-General
Debri-General
Debri-General
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Debri-General
Pipe structural problem/failure
Grease deposition (FOG)
Debri-General
Pump station failure
Pipe structural problem/failure
Pipe structural problem/failure
Debri-General
Pipe structural problem/failure
Pipe structural problem/failure
Flow exceeded capacity (Separate CS Only)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Debri-General
Flow exceeded capacity (Separate CS Only)
Debri-General
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Debri-General
Debri-General
Grease deposition (FOG)
Operator error
Grease deposition (FOG)
Pipe structural problem/failure
Grease deposition (FOG)
Grease deposition (FOG)
Debri-General
Pump station failure
Pump station failure
Debri-General
Debri-General
Operator error
Grease deposition (FOG)
Other (specify below)
Grease deposition (FOG)
Grease deposition (FOG)
Other (specify below)

Construction related debris causing back-up

Septic tank from construction trailer exceeded capacity.

Spill was caused by grease and paper towel blockage downstream

Bubbler malfunctioned
Float Sensors in Sewage Ejection Pump Station SE-2 failed to indicate rising level in pump station causing overflow.

Blockage due to dirt and sand from construction site manhole upstream from Gate 43.
Construction crew misidentified the sewage line they were to concrete slurry. The concrete slurry over flowed out of the
SFIA plumbers were using the VaCon truck to unblock the line between Boarding Area E and Boarding Area F at T3 whic
The stormwater drainage system running from Terminal 3, through courtyard 3 and into a temporary pump station in Hen
Grease trap had a rust hole which caused leak.

Damage appeared to have been caused by a baggage cart backing into the sewage pipe.

Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Other (specify below)
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Other (specify below)
Main
Main
Main
Main
Main
Other (specify below)
Main
Main
Main

Septic tank from construction trailer, not connected main SFO SS system.

SSPS-8A Wet well. Bubbler malfunctioned causing an inaccurate wet well level indication.

The overflow plug between the sanitary and storm drain systems was corroded allowing sewage to cross into the storm dr

ain system.

Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Returned all or portion of spill to sanitary sewer syst
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Returned all or portion of spill to sanitary sewer syst
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Returned all or portion of spill to sanitary sewer syst
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit

Storm drain was cleaned out and any drainage was rerouted to Airport's Mel Leong Treatment Plant for treatment.

Pumped wet well down manually and put SSPS -8A into local control. Diversion structure SDDS-1 secured since last rair
SE-2 float sensors where replaced. Custodians cleaned up the sewage overflow. Plumbers flushed and pressure washe
Spill area swept and disinfected. Fire dept pressure washed storm drain. Storm drain flows to SDPS-9 and is diverted to

SFIA plumbers used the VaCon Truck to vactor out the concrete slurry out of sewage bypass line. SFIA plumbers also us
Since the SFIA plumbers were on scene when the overflow occurred, calls to the clean up parties were made quickly. SF
Plug which allowed the sewage to get into the storm drain has been replaced. Dye test of storm drain to determine all are
Plumbers welded hole in grease trap. New Grease trap on order. Plumbers flushed the storm drain. Storm drain diverte

5/21/2012 13:00

11/1/2012 20:00
11/19/2012 9:30

Added sewer to preventive maintenance program;Repaired sewer

Other (specify below)
Adjusted schedule/method of preventive maintenance

Pump Station SE-2 Float Sensors replaced. Recommend that custodial staff be re-trained.

No

No
No

No

No
No

No beaches impacted be spill. Storm drain flow diverted to Mel Leong Treatment Plant.

No impacted surface waters
No surface water impacted
No surface water impacted
no surface water impacted
No surface waters impacted
no surface waters impacted
no surface water affected
No surface Waters affected
No surface water impacted
No surface water impacted
No surface water impacted
No Surface Water Affected
No Surface Water Impacted
No Surface Water Impacted
No Surface Waters Impacted
No surface water impacted
No surface water impacted
No surface water impacted
No Surface water impacted
No surface waters impacted
No surface water impacted
No surface water affected
No surface water impacted
No surface waters impacted
No Surface water impacted
No surface waters impacted
No Surface Water Affected
No Surface water affected
no surface water impacted
No Surface Water Impacted
No surface water imapcted
No Surface water impacted
No surface water impacted
No surface water impacted
No surface water impacted
none, no surface waters impacted
No surface water impacted.

No surface waters impacted, spillage did not reach storm drain.
no surface waters impacted, no storm drains affected
No surface waters impacted
No surface waters impacted, no drains affected.
No Surface Waters Impacted
N/A because no surface waters affected
no surface waters impacted, no storm drains affected
No Surface Waters Impacted
Volume of spill estimated to go down the storm drain is 15 gallons. Impacted surface waters is possibly San Francisco Ba
No impact on surface water. Storm Drain flow diverted to Mel Leong Treatment Plant.
None. No surface waters impacted.
No impacted surface waters affected.
No surface waters impacted by the SSO.
No surface waters impacted. All flow returned to the Mel Leong Treatment Plant for treatment.
No surface waters affected. All culverts closed at time of incident. Diverted to the Mel Leong Treatment plant for proces
No impact to surface waters.
No impact to surface waters.

Other (specify below)

Other chemical indicator(s) - specify below
Other (specify below)

Water quality samples analyzed for ammonia and pH from downsream storm drainage pump stations SDPS 9, SDPS 11

pH and ammonia
Samples were collected at Storm Drain Pump Station-SDPS-9. Samples tested for Ammonia, pH, Conductivity.

County Health Agency

None of the above
None of the above

126605	11/1/2012 12:58
127003	11/19/2012 10:39
130425	1/21/2013 10:35
130899	2/11/2013 15:01
131112	2/21/2013 8:35

2SSO10104	Active	798369	William Zolan	Certified
2SSO10104	Active	798549	William Zolan	Certified
2SSO10104	Active	798554	William Zolan	Certified
2SSO10104	Active	800758	William Zolan	Certified
2SSO10104	Active	800857	William Zolan	Certified
2SSO10105	Active	651075	William Echols	Certified
2SSO10105	Active	651218		Work In Progress
2SSO10105	Active	651422	William Echols	Certified
2SSO10105	Active	651453	William Echols	Certified
2SSO10105	Active	651520		Work In Progress
2SSO10105	Active	651700		Work In Progress
2SSO10105	Active	651930		Work In Progress
2SSO10105	Active	651943		Ready To Certify
2SSO10105	Active	654958	William Echols	Certified
2SSO10105	Active	656116		Work In Progress
2SSO10105	Active	707113	william brennan	Certified
2SSO10105	Active	707123	William L Echols	Certified
2SSO10105	Active	707126	William L Echols	Certified
2SSO10105	Active	707128	William L Echols	Certified
2SSO10105	Active	707129	William L Echols	Certified
2SSO10105	Active	707196	William L Echols	Certified
2SSO10105	Active	707376	william L Echols	Certified
2SSO10105	Active	707508	William L Echols	Certified
2SSO10105	Active	708563	william L. Echols	Certified
2SSO10105	Active	708564	William L Echols	Certified
2SSO10105	Active	710692	William Echols	Certified
2SSO10105	Active	710694	William Echols	Certified
2SSO10105	Active	710918	william Echols	Certified
2SSO10105	Active	710925	William Echols	Certified
2SSO10105	Active	711137	william Echols	Certified
2SSO10105	Active	711138	William Echols	Certified
2SSO10105	Active	711139	William Echols	Certified
2SSO10105	Active	711140	william Echols	Certified
2SSO10105	Active	711192	William Echols	Certified
2SSO10105	Active	711265	Bill Echols	Certified
2SSO10105	Active	711267	William Echols	Certified
2SSO10105	Active	711444	William Echols	Certified
2SSO10105	Active	711589	William Echols	Certified
2SSO10105	Active	711712	William Echols	Certified
2SSO10105	Active	712329	Bill Echols	Certified
2SSO10105	Active	713161		Submit Draft
2SSO10105	Active	713968	Bill Echols	Certified
2SSO10105	Active	714095	Bill Echols	Certified
2SSO10105	Active	714101	Bill Echols	Certified
2SSO10105	Active	714138	Bill Echols	Certified
2SSO10105	Active	714145	Bill Echols	Certified
2SSO10105	Active	714281	Bill Echols	Certified
2SSO10105	Active	714282	Bill Echols	Certified
2SSO10105	Active	714285	Bill Echols	Certified
2SSO10105	Active	714287	William Echols	Certified
2SSO10105	Active	714343	Bill Echols	Certified
2SSO10105	Active	714344	Bill Echols	Certified
2SSO10105	Active	714345	Bill Echols	Certified
2SSO10105	Active	714346	William L Echols	Certified
2SSO10105	Active	714347	Bill Echols	Certified

Supervising Chemist
Supervising Chemist
Supervising Chemist
Supervising Chemist
Supervising Chemist
Superintendent

Superintendent
Superintendent

Superintendent

CSO Director
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent

Supintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent

San Francisco intl. Commission	566280
San Francisco Intl. Airport	943583
San Francisco Intl. Airport	233666
San Francisco Intl. Airport	842592
San Francisco International Airport	620236
Walnut Creek CCCSD	149911
CCCSD Walnut Creek	456958
Walnut Creek CCCSD	374660
CCCSD Walnut Creek	801198
Walnut Creek	448037
Walnut Creek	919598
Walnut Creek	505955
Walnut Creek	672269
Walnut Creek	343752
Walnut Creek	345442
Martinez	260404
Martinez	195935
Walnut Creek	554525
Walnut Creek	998970
Walnut Creek	447706
Walnut Creek	292427
Walnut Creek	946686
Walnut Creek	684676
Walnut Creek	140886
Walnut Creek	822284
Walnut Creek	457702
Walnut Creek	569574
Walnut Creek	639656
Walnut Creek	607420
Walnut Creek	617069
Walnut Creek	767441
Walnut Creek	317057
Walnut Creek	772771
Walnut Creek	861690
Walnut Creek	158830
Walnut Creek	908747
Walnut Creek	472956
Walnut Creek	312245
Walnut Creek	450203
Walnut Creek	978050
Walnut Creek	454604
Walnut Creek	386348
Martinez	351616
Walnut Creek	395537
Walnut Creek	413273
Walnut Creek	444876
Martinez	821695
Walnut Creek	328892

30-Aug-13	9/10/2013	10-Sep-13	9/13/2013
6-Sep-13	9/10/2013	10-Sep-13	9/10/2013
6-Sep-13	9/10/2013	10-Sep-13	9/10/2013
14-Nov-13	11/14/2013	22-Nov-13	11/22/2013
19-Nov-13	11/19/2013	22-Nov-13	11/22/2013
29-May-07		8-Jun-07	6/8/2007
1-Jun-07		1-Jun-07	
6-Jun-07		8-Jun-07	6/8/2007
6-Jun-07		6-Jun-07	6/6/2007
8-Jun-07		15-Jun-07	
12-Jun-07		12-Jun-07	
15-Jun-07		15-Jun-07	
15-Jun-07		15-Jun-07	
30-Jul-07		30-Jul-07	7/30/2007
21-Aug-07		21-Aug-07	
2-Nov-07		2-Nov-07	11/2/2007
2-Nov-07		2-Nov-07	11/2/2007
2-Nov-07		2-Nov-07	11/2/2007
2-Nov-07		2-Nov-07	11/2/2007
2-Nov-07		2-Nov-07	11/2/2007
6-Nov-07		30-Nov-07	11/30/2007
7-Nov-07		6-Dec-10	12/6/2010
9-Nov-07		6-Dec-10	12/6/2010
30-Nov-07		30-Nov-07	11/30/2007
30-Nov-07		30-Nov-07	11/30/2007
3-Jan-08		3-Jan-08	1/3/2008
3-Jan-08		3-Jan-08	1/3/2008
8-Jan-08		8-Jan-08	1/8/2008
8-Jan-08		8-Jan-08	1/8/2008
11-Jan-08		11-Jan-08	1/11/2008
11-Jan-08		11-Jan-08	1/11/2008
11-Jan-08		11-Jan-08	1/11/2008
11-Jan-08		11-Jan-08	1/11/2008
14-Jan-08		14-Jan-08	1/14/2008
15-Jan-08		15-Jan-08	3/1/2008
15-Jan-08		15-Jan-08	1/15/2008
18-Jan-08		18-Jan-08	1/18/2008
23-Jan-08		23-Jan-08	1/23/2008
24-Jan-08		4-Feb-08	2/4/2008
4-Feb-08		27-Feb-08	2/27/2008
20-Feb-08			
26-Feb-08		26-Feb-08	2/26/2008
27-Feb-08		27-Feb-08	2/27/2008
27-Feb-08		27-Feb-08	2/27/2008
28-Feb-08		28-Feb-08	2/28/2008
28-Feb-08		28-Feb-08	2/28/2008
28-Feb-08		28-Feb-08	2/28/2008
28-Feb-08		28-Feb-08	2/28/2008
28-Feb-08		28-Feb-08	2/28/2008
28-Feb-08		28-Feb-08	2/15/2011
1-Mar-08		1-Mar-08	3/1/2008
1-Mar-08		1-Mar-08	3/1/2008
1-Mar-08		1-Mar-08	3/1/2008
1-Mar-08		1-Mar-08	12/6/2010
1-Mar-08		1-Mar-08	3/1/2008

Category 3	170	608	607
Category 2	5	1440	1440
Category 3	373	473	472
Category 3	50	50	50
Category 3	901	906	903
Category 3		5	0
Category 3		75	0
Category 1		80	40
Category 3		10	0
Category 3		5	0
Category 1		40	35
Category 3		250	0
Category 3		10	0
Category 3		30	15
Category 3		8	0
Category 3		75	0
Category 3		50	50
Category 3		27	0
Category 3		50	
Category 3		10	
Category 3		200	
Category 3		65	0
Category 3		10	0
Category 3		75	0
Category 3		15	0
Category 3		200	200
Category 3		150	125
Category 3		2	0
Category 3		5	0
Category 3		75	0
Category 3		25	0
Category 3		25	0
Category 3		110	
Category 3		20	
Category 3		350	50
Category 3		30	
Category 2		2000	1900
Category 1		150	0
Category 1		6000	100
Category 2		6000	6000
Category 1		1000	0
Category 1		400	350
Category 3		90	90
Category 3		55	0
Category 3		10	0
Category 3		75	0
Category 3		150	120
Category 3		2	1
Category 3		100	25
Category 3		1	0
Category 3		650	0
Category 3		10	0
Category 3		75	0
Category 3		10	10
Category 3		10	8

0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
	No	No
0	No	No
40	No	Yes
	No	No
0	No	No
5	Yes	No
0	No	No
0	No	No
	No	No
0	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
0	No	No
0	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
0	Yes	No
150	Yes	Yes
5900	Yes	Yes
0	No	No
1000	Yes	No
50	Yes	Yes
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
0	No	No
	No	No
	No	No
	No	No
0	No	No
	No	No

Yes
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe

San Francisco International Airport, Gate 42
San Francisco International Airport, Courtyard 3 Basement
San Francisco International Airport, Gate 80
San Francisco International Airport, Gate 82
San Francisco International Airport
E street Martinez
Intersection of St Stevenes Rd. And Altarinda
Manhole12
241 lombardy Circle
R56 At 509 McGrath Ct
2355 Buena Vista
1824 Center Ave Martinez
27 Ichabod Lane
2999 Oak Road
4200 Canyon Way
2124 Ward Street
7 El Toyonal
80 Via Floriado
1336 Creekside Drive
275 Orchard Rd
3282 Sweet Dr.
3207 Nogales Ct.
#9 Surmont tCt.
1700 Club house Dr
212 El Toynal
Montevideo
Jennifer Ct
709 Grayson Rd
59 Claremont Ave
412 Moraga way
2034 Mallard Drive
49 Rheem Blvd
1865 Golden Rain
1500 Homesstead
2717 Golden Rain Road
2061 Pine Knoll Drive
555 Matterhorn Drive
1051 North Thomson Road
Moraga way
3 Blade Ct
final effluent outfall structure ID: 8 D4 M4
1057 Dolores Drive
22 East Altarinda
Ygnacio Valley Road
340 Monticello
1985 La Salle
Moraga way
7 Vessing
2007 Calle Los Callados
Ward Street
1150 Upper Happy Valley Road
2850 Kinney Drive
159 Los Altos Ave
801 San Ramon Valley Blvd
830 Lafayette Street

37.614817	-122.383053	San Mateo
37.617714	-122.384862	San Mateo
37.620286	-122.387737	San Mateo
37.620556	-122.388611	San Mateo
37.620556	-122.387347	San Mateo
38.001389	-122.018056	Contra Costa
37.89267	-122.171669	Contra Costa
38	-122	Contra Costa
38	-122	Contra Costa
37.941557	-122.077592	Contra Costa
37.91249	-122.071138	Contra Costa
37.981683	-122.09819	Contra Costa
37.90946	-122.19797	Contra Costa
37.9	-122.01	Contra Costa
37.9922	-122.134	Contra Costa
37.8879	-122.052	Contra Costa
37.8863	-122.1974	Contra Costa
37.8963	-122.1745	Contra Costa
37.8825	-122.0498	Del Norte
37.8609	-122.1833	Contra Costa
37.87553	122.101893	Contra Costa
37.901774	-122.094525	Contra Costa
37.937722	-122.090766	Contra Costa
37.836	-121.9596	Contra Costa
37.8844	-122.2027	Contra Costa
37.7475	-121.9568	Contra Costa
37.8617	-122.0255	Contra Costa
37.9483	-122.0844	Contra Costa
37.8897	-122.2058	Contra Costa
37.8523	-122.1646	Contra Costa
37.9227	-122.0801	Contra Costa
37.87	-122.1571	Contra Costa
37.87	-122.1571	Contra Costa
37.9165	-122.0523	Contra Costa
37.876	-122.0834	Contra Costa
37.8756	-122.0794	Contra Costa
37.9189	-122.0468	Contra Costa
37.896	-122.1249	Contra Costa
37.861	-122.1665	Contra Costa
37.8931	-122.07455	Contra Costa
38.040324	-122.095027	Contra Costa
37.895	-122.1307	Contra Costa
37.8934	-122.1746	Contra Costa
37.9067	-122.0606	Contra Costa
37.8791	-122.0651	Contra Costa
38.0134	-122.1247	Contra Costa
37.8511	-122.1521	Contra Costa
37.9316	-122.0837	Contra Costa
37.8345	-121.9553	Contra Costa
38.0192	-122.1307	Contra Costa
37.901	-122.1509	Contra Costa
37.8892	-122.0866	Contra Costa
37.9163	-122.0396	Contra Costa
37.81044	-121.99504	Contra Costa
38.0192	-122.1307	Del Norte

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

Sanitary Sewage Lift Station 6 was clogged, which caused a break in the sewage line located in the basement of Courtya
Gate 80 grease trap.
A grease trap near Gate 82, behind the apron, near the baggage handling area for United.

In street in front of 630 E Street
Spilled from upstream manhole in easement
Paved street

In easement are behind 509 McGrath Court
Manhole in easement area behind 2372 Buena Vista Ave

In flower bed area around clean out

The structure that overflowed was right next to the creek. There was to much flow to dam creek. Vegitation filtered out s

Out of Manhole in street into storm drain

1
1
2
1
1

olids. Tests for ammonia were performe

Manhole
Building or structure
Manhole;Other (specify)
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Other sewer system structure
Other (specify)
Manhole
Pump station
Other sewer system structure
Other sewer system structure
Manhole
Manhole
Building or structure
Manhole
Other (specify)
Pump station
Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Other sewer system structure
Manhole
Manhole
Pump station
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Other sewer system structure
Other sewer system structure

Blockage in downstream pipe caused overflow in manhole.
Pipe broke which caused sewage to spill onto basement floor.
Grease trap clog caused both the manhole and sanitary sewer cleanout to overflow.
The sanitary waste came from a grease trap from Terminal 3 restaurants.
Two ajoining manholes discharged to paved surface.

Overflow from private clean out on hotels lateral in flower bed area

Service lateral clean-out.

Resident clean out

From lateral clean out

Access structure 8 D4 M4 to the outfall which discharges disinfected final effluent from the CCCSD treatment plant to Sui

Residential clean out

Other paved surface;Separate storm drain
Other (specify below);Building or structure;Separate storm drain
Other paved surface;Separate storm drain
Paved Surface
Separate Storm Drain
Street/curb and gutter
Unpaved surface
Storm drain
Street/curb and gutter
Unpaved surface
Other (specify below)
Unpaved surface
Other paved surface
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Building or structure;Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Unpaved surface
Unpaved surface
Other paved surface
Street/curb and gutter
Other paved surface
Other paved surface;Street/curb and gutter
Storm drain;Unpaved surface
Surface water;Unpaved surface
Storm drain;Street/curb and gutter;Surface water
Unpaved surface
Surface water
Surface water
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Building or structure;Unpaved surface
Street/curb and gutter;Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Building or structure
Unpaved surface
Street/curb and gutter
Unpaved surface
Unpaved surface

All flow (approx volume lost to SD was 15 gal) that reached storm drain was diverted to Mel Leong Treatment Plant for pr
Affected storm drain flows to Mel Leong Treatment Plant for treatment.
Spill overflowed onto AOA, Gate 80 underneath the United airplane, and into the storm drain.
Water flowed to a low point on the apron where it pooled. No SD's were within the path of the flow, or where ponded.
Volume entering storm drain was water used for clean-up and was fully recovered before entering pipe. Paved surface wa

Overflow spilled into a dry drainage ditch

Contained within flower beds.

8/29/2013 9:15	8/29/2013 10:03	8/29/2013 10:31	8/29/2013 10:58
9/5/2013 19:30	9/5/2013 21:10	9/5/2013 21:30	9/5/2013 23:57
9/6/2013 6:30	9/6/2013 6:35	9/6/2013 6:40	9/6/2013 8:00
10/17/2013 9:30	10/17/2013 9:45	10/17/2013 10:00	10/17/2013 0:00
11/16/2013 9:00	11/16/2013 9:25	11/16/2013 9:40	11/16/2013 10:09
5/14/2007 14:26	5/14/2007 14:26	5/14/2007 15:00	5/14/2007 15:15
5/14/2007 8:10	5/14/2007 8:10	5/14/2007 8:30	5/14/2007 8:10
5/16/2007 8:37	5/16/2007 8:37	5/16/2007 9:00	5/16/2007 9:30
5/20/2007 10:53	5/20/2007 10:53	5/20/2007 11:18	5/20/2007 11:45
5/20/2007 19:00	5/20/2007 19:00	5/20/2007 19:30	5/20/2007 20:00
5/29/2007 17:00	5/29/2007 17:00	5/29/2007 17:40	5/29/2007 18:00
5/22/2007 8:17	5/22/2007 8:17	5/22/2007 8:40	5/22/2007 9:40
5/31/2007 10:15	5/31/2007 10:15	5/31/2007 10:15	5/31/2007 18:30
6/4/2007 8:15	6/4/2007 8:15	6/4/2007 8:45	6/4/2007 9:47
6/16/2007 12:00	6/16/2007 0:00	6/16/2007 12:35	6/16/2007 13:00
9/3/2007 13:30	9/3/2007 13:30	9/3/2007 14:07	9/3/2007 14:28
9/7/2007 7:55	9/7/2007 7:55	9/7/2007 8:00	9/8/2007 12:00
9/3/2007 10:27	9/3/2007 10:27	9/3/2007 11:03	9/3/2007 11:28
9/11/2007 10:30	9/11/2007 10:30	9/11/2007 10:45	9/11/2007 11:00
9/30/2007 9:45	9/30/2007 9:45	9/30/2007 10:15	9/30/2007 10:40
11/4/2007 7:30	11/4/2007 7:30	11/4/2007 8:05	11/4/2007 8:25
11/3/2007 12:40	11/3/2007 12:40	11/3/2007 1:10	11/3/2007 1:40
11/5/2007 0:00	11/5/2007 0:00	11/5/2007 7:50	11/5/2007 0:00
10/19/2007 16:15	10/19/2007 16:15	10/19/2007 17:00	10/19/2007 18:30
10/21/2007 16:58	10/21/2007 16:58	10/21/2007 17:40	10/21/2007 18:00
12/13/2007 9:15	12/13/2007 9:15	12/13/2007 9:30	12/13/2007 10:30
12/15/2007 16:25	12/15/2007 16:25	12/15/2007 17:00	12/15/2007 17:45
12/23/2007 12:00	12/23/2007 12:00	12/23/2007 13:00	12/23/2007 14:00
12/26/2007 11:20	12/26/2007 11:20	12/26/2007 11:45	12/26/2007 12:30
11/10/2007 9:56	11/10/2007 9:56	11/10/2007 10:25	11/10/2007 11:15
11/10/2007 16:13	11/10/2007 16:13	11/10/2007 16:38	11/10/2007 17:30
11/14/2007 1:20	11/14/2007 1:02	11/14/2007 1:48	11/14/2007 3:30
11/15/2007 9:00	11/15/2007 9:00	11/15/2007 9:15	11/15/2007 9:45
11/18/2007 12:15	11/18/2007 12:15	11/18/2007 12:30	11/18/2007 12:45
11/21/2007 11:36	11/21/2007 11:36	11/21/2007 12:30	11/21/2007 13:17
11/28/2007 11:20	11/28/2007 11:20	11/28/2007 12:15	11/28/2007 13:00
1/17/2008 16:30	1/17/2008 16:30	1/17/2008 17:00	1/17/2008 17:40
1/21/2008 8:10	1/21/2008 8:10	1/21/2008 8:40	1/21/2008 9:30
1/24/2008 8:24	1/24/2008 8:24	1/24/2008 8:45	1/24/2008 10:23
2/1/2008 10:20	2/1/2008 10:20	2/1/2008 10:40	2/1/2008 11:10
2/20/2008 6:00	2/20/2008 8:02	2/20/2008 8:35	2/20/2008 0:00
2/25/2008 11:38	2/25/2008 11:38	2/25/2008 11:45	2/25/2008 11:50
1/2/2008 9:00	1/2/2008 9:00	1/2/2008 9:15	1/2/2008 10:30
1/3/2008 11:00	1/3/2008 11:00	1/3/2008 11:15	1/3/2008 11:30
1/3/2008 11:33	1/3/2008 11:33	1/3/2008 11:45	1/3/2008 12:00
1/4/2008 14:18	1/4/2008 14:18	1/4/2008 15:00	1/4/2008 15:30
1/4/2008 9:55	1/4/2008 9:55	1/4/2008 10:00	1/4/2008 10:30
1/4/2008 8:00	1/4/2008 8:00	1/4/2008 8:45	1/4/2008 9:30
1/4/2008 14:00	1/4/2008 14:00	1/4/2008 15:00	1/4/2008 16:00
1/4/2008 10:30	1/4/2008 10:30	1/4/2008 10:45	1/4/2008 12:00
1/4/2008 10:45	1/4/2008 10:45	1/4/2008 11:00	1/4/2008 11:30
1/14/2008 17:14	1/14/2008 17:14	1/14/2008 17:30	1/14/2008 18:00
1/16/2008 17:10	1/16/2008 17:10	1/16/2008 17:40	1/16/2008 18:10
1/18/2008 14:32	1/18/2008 14:32	1/18/2008 15:00	1/18/2008 15:15
1/26/2008 10:20	1/26/2008 10:20	1/26/2008 11:00	1/21/2008 12:15

Grease deposition (FOG)
Other (specify below)
Grease deposition (FOG)
Grease Deposition (FOG)
Grease Deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Debri-General
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Debris
Root intrusion
Grease deposition (FOG)
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debris
Vandalism
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Vandalism
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion

Due to pump station failure, sewage backed up into the lines, causing pipe to break at the elbow.

The pipe clogged from Fats Oils and Grease (FOG), causing it to overfllow unto apron. When pipe was pressure flushed Greasetrap overflow caused blockage in line.
We established earlier in the day that the line was running clear. The homeowner at 630 E Street had called reporting slc

Brick and concrete chunks left by paving contractor.

Concrete /mortar was found in the pipe Tv of upstream line segments did not identify where material was introduced into

Rags

TV inspection revealed a piece of rebar that was a factor in the Overflow. Grease and roots were also present

As of 022008 1114 AM it appears that any spill did not reach the waters of the State. It is not known for certain if the volu

Plug was a combination of FOG and root intrusion

Stoppage was a combination of root intrusion and FOG

Stoppage was combination of root intrusion and FOG

Main
Main
Main
Other (specify below)
Gravity Mainline
ow drains at his residence. We ran our line and i

Main

Main
Main

our system

me exceeded 1000 gallons. Any spill would hav

Main

Main

Pipe clogged due to failrue of grease trap.

t was clear. He called us back after he had his line had been cleaned. Our line was plugged by roots,rags and debris that

e been disinfected final effluent. A bolt down cover was removed by vandals. This initial report is being filed to meet or e

No
No
No
No
No
was pushed down into our lir 6 clay
8 AC

xceed regulatory requiremer

Contained all or portion of spill;Other (specify below);Restored flow;Cleaned-up (mitigated effects of spill);Returned all or

Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow;Returned all or por
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R

Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R

Treatment Plant and plumbers vactored and repaired pumps at SSLS-6. Plumbers to repair broken elbow on Tuesday 9/1

Sent request to our source control section for follow up

After pumping operation 4000 gallons of dechlorinated water was flushed through creek and storm drain

9/6/2013 0:00

5/18/2007 0:00

5/30/2007 0:00

1/18/2008 15:00
1/22/2008 8:30
2/4/2008 15:00
2/8/2008 16:00

2/26/2008 15:00

Other (specify below);Repaired sewer

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

On 9/6 (Friday), sanitary sewer lift station 6 pumps cleaned out and repaired. Sewage pipe elbow to be repaired on 9/10 (

Placed dam at site downstream. Pumped and flused area. Returned waste water to sanitary sewer

Yes

No

No

No
No
Yes
Yes

No

None

N/A

NA

NA

N/A
No impact observed
No impact observed at site or downstream

No negative effects were observed

No

No

No
No
No
No

No

N/A

NA

N/A
N/A
n/a
N/A

NA

N/A

NA

N/A
Tributary to Lafayette Creek
San Pablo Creek
N/A

Lafayette Creek

No water quality samples taken;Not applicable to this spill

No water quality samples taken;Not applicable to this spill

Not applicable to this spill
No water quality samples taken
Other chemical indicator(s) - specify below
Not applicable to this spill

No water quality samples taken

Hach field test for ammonia was performed.

None of the above

None of the above

No water quality samples taken
None of the above
None of the above
None of the above

None of the above

I measured the surface area of where the ponding occurred and the depth at the lowest point of the pond. Used this to ca
Surface areas affected multiplied by respective average depths of spill in areas.

80550	1/18/2008 16:00
80677	1/24/2008 14:20
81446	2/20/2008 9:57
81581	2/25/2008 13:07

Colton Yee	6508217740
Raniel Camacho	6508215456
Raniel Camacho	6508215456
Jonathan Kocher, Assistant Engineer	6508217884
Colton Yee	6508217740

2SSO10105	Active	714348	Bill Echols	Certified
2SSO10105	Active	714349	Bill Echols	Certified
2SSO10105	Active	714350	Bill Echols	Certified
2SSO10105	Active	714912	Bill Echols	Certified
2SSO10105	Active	714913	Bill Echols	Certified
2SSO10105	Active	714914	Bill Echols	Certified
2SSO10105	Active	714915	Bill Echols	Certified
2SSO10105	Active	714916	Bill Echols	Certified
2SSO10105	Active	714918	Bill Echols	Certified
2SSO10105	Active	714919	Bill Echols	Certified
2SSO10105	Active	715132	Bill Echols	Certified
2SSO10105	Active	715193	Bill Echols	Certified
2SSO10105	Active	715197	Bill Echols	Certified
2SSO10105	Active	715230	Bill Echols	Certified
2SSO10105	Active	715246	Bill Echols	Certified
2SSO10105	Active	715458	Bill Echols	Certified
2SSO10105	Active	716715	Bill Echols	Certified
2SSO10105	Active	716716	Bill Echols	Certified
2SSO10105	Active	718467	Bill Echols	Certified
2SSO10105	Active	718480	Bill Echols	Certified
2SSO10105	Active	718486	Bill Echols	Certified
2SSO10105	Active	718492	Bill Echols	Certified
2SSO10105	Active	718495	Bill Echols	Certified
2SSO10105	Active	719059	Bill Echols	Certified
2SSO10105	Active	719821	Bill Echols	Certified
2SSO10105	Active	719996	Bill Echols	Certified
2SSO10105	Active	721750	Bil Echols	Certified
2SSO10105	Active	721751	Bill Echols	Certified
2SSO10105	Active	721752	Bill Echols	Certified
2SSO10105	Active	721753	Bill Echols	Certified
2SSO10105	Active	721756	Bill Echols	Certified
2SSO10105	Active	721758	Bill Echols	Certified
2SSO10105	Active	721763	Bill Echols	Certified
2SSO10105	Active	721764	Bill Echols	Certified
2SSO10105	Active	721768	Bill Echols	Certified
2SSO10105	Active	721769	Bill Echols	Certified
2SSO10105	Active	721772	Bill Echols	Certified
2SSO10105	Active	721774	Bill Echols	Certified
2SSO10105	Active	721786	Bill Echols	Certified
2SSO10105	Active	721788	Bill Echols	Certified
2SSO10105	Active	721794	Bill Echols	Certified
2SSO10105	Active	721795	Bill Echols	Certified
2SSO10105	Active	721801	Bill Echols	Certified
2SSO10105	Active	721802	Bill Echols	Certified
2SSO10105	Active	721803	Bill Echols	Certified
2SSO10105	Active	721804	Bill Echols	Certified
2SSO10105	Active	721829	Bill Echols	Certified
2SSO10105	Active	723660	Bill Echols	Certified
2SSO10105	Active	723693	Bill Echols	Certified
2SSO10105	Active	723695	Bill Echols	Certified
2SSO10105	Active	724456	Bill Echols	Certified
2SSO10105	Active	725254	William Echols	Certified
2SSO10105	Active	725264	William Echols	Certified
2SSO10105	Active	725451	William Echols	Certified
2SSO10105	Active	725509	William Echols	Certified

Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent

Walnut Creek	938690
Walnut Creek	121328
Walnut Creek	254175
Walnut Creek	475120
Walnut Creek	698911
Walnut Creek	363190
Walnut Creek	505190
Walnut Creek	696546
Walnut Creek	100377
Walnut Creek	747067
Walnut Creek	174188
Walnut Creek	443846
Walnut Creek	790642
Walnut Creek	635786
Walnut Creek	558328
Walnut Creek	711228
Walnut Creek	663839
Walnut Creek	186901
Walnut Creek	569102
Walnut Creek	705538
Walnut Creek	245767
Walnut Creek	890627
Walnut Creek	610980
Walnut Creek	874150
Walnut Creek	646624
Walnut Creek	268039
Martinez	459384
Walnut Creek	942508
Walnut Creek	310727
Walnut Creek	450862
Walnut Creek	543545
Walnut Creek	333988
Walnut Creek	264365
Walnut Creek	778824
Walnut Creek	184953
Walnut Creek	806889
Walnut Creek	862238
Walnut Creek	829564
Walnut Creek	476719
Walnut Creek	133897
Walnut Creek	786018
Walnut Creek	202492
Walnut Creek	179396
Walnut Creek	775371
Walnut Creek	717582
Walnut Creek	891195
Walnut Creek	427366
Walnut Creek	759253
Walnut Creek	705688
Walnut Creek	426196
Walnut Creek	837837
Walnut Creek	730818
Walnut Creek	925467
walnut Creek	769836
Walnut Creek	981139

1-Mar-08	1-Mar-08	3/1/2008
1-Mar-08	1-Mar-08	3/1/2008
1-Mar-08	1-Mar-08	3/1/2008
15-Mar-08	15-Mar-08	3/15/2008
15-Mar-08	15-Mar-08	3/15/2008
15-Mar-08	15-Mar-08	3/15/2008
15-Mar-08	15-Mar-08	3/15/2008
15-Mar-08	15-Mar-08	3/15/2008
15-Mar-08	15-Mar-08	3/15/2008
15-Mar-08	15-Mar-08	3/15/2008
21-Mar-08	3-Apr-08	4/3/2008
24-Mar-08	3-Apr-08	4/3/2008
24-Mar-08	3-Apr-08	4/3/2008
24-Mar-08	3-Apr-08	4/3/2008
25-Mar-08	3-Apr-08	4/3/2008
27-Mar-08	3-Apr-08	4/3/2008
29-Apr-08	29-Apr-08	4/29/2008
29-Apr-08	29-Apr-08	4/29/2008
30-May-08	30-May-08	5/30/2008
30-May-08	30-May-08	5/30/2008
30-May-08	30-May-08	5/30/2008
30-May-08	30-May-08	5/30/2008
30-May-08	30-May-08	5/30/2008
6-Jun-08	6-Jun-08	6/6/2008
18-Jun-08	19-Jun-08	6/19/2008
20-Jun-08	20-Jun-08	6/20/2008
8-Jul-08	8-Jul-08	3/16/2011
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
8-Jul-08	8-Jul-08	7/8/2008
9-Jul-08	9-Jul-08	7/9/2008
28-Jul-08	28-Jul-08	7/28/2008
28-Jul-08	28-Jul-08	7/28/2008
28-Jul-08	28-Jul-08	7/28/2008
9-Aug-08	14-Aug-08	8/14/2008
26-Aug-08	26-Aug-08	8/26/2008
26-Aug-08	26-Aug-08	8/26/2008
28-Aug-08	28-Aug-08	8/28/2008
29-Aug-08	29-Aug-08	8/29/2008

Category 3	5	
Category 3	30	30
Category 3	50	25
Category 2	1000	0
Category 1	100	0
Category 3	10	0
Category 3	100	95
Category 3	20	0
Category 3	1	0
Category 3	150	0
Category 3	10	5
Category 3	75	75
Category 3	50	25
Category 3	10	0
Category 3	10	0
Category 3	20	0
Category 3	250	0
Category 3	25	0
Category 3	65	65
Category 3	65	0
Category 3	15	0
Category 3	10	5
Category 3	25	0
Category 1	1150	0
Category 2	1800	0
Category 1	75	0
Category 3	150	0
Category 3	15	0
Category 3	8	0
Category 3	1	0
Category 3	12	0
Category 3	60	0
Category 3	620	620
Category 3	53	0
Category 3	20	0
Category 3	5	5
Category 3	25	5
Category 2	25000	25000
Category 3	100	0
Category 3	100	20
Category 1	1600	500
Category 1	1800	0
Category 3	25	0
Category 3	300	300
Category 3	80	0
Category 3	75	0
Category 3	75	0
Category 3	5	0
Category 3	10	0
Category 3	450	0
Category 1	100	0
Category 3	100	100
Category 3	20	0
Category 3	50	20
Category 3	10	0

	No	No
	No	No
	No	No
0	No	No
100	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
1150	Yes	Yes
0	No	No
75	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	Yes	No
0	No	No
0	No	No
1100	Yes	Yes
1800	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
100	Yes	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No

Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe

Pringle Ave
24 Tappan Lane
5 Arbolado Court
40 Dubost Court
1732 Encanto Court
overlook
1235 N Scenic Drive
35 Longridge Road
4 Rancho Diablo Drive
1059 Aileen St. Lafayette Ca.
1250 Springbrook Rd.
1232 Upper Happy Valley Rd
42 Carmello Dr
806 Carquinez Way
1061 Oak Hill Rd.
79 loma vista
10 Pico Court
54 Vista Lane
1268 Pine Street
3611 Walnut Avenue
3840 Blackhawk Drive
11 Carmen Court
1375 Civic Drive
135 Jennifer ct.
1971 Golden Rain Road
Oak Knoll Loop
24 Dolores Way
4200 Canyon Way
3611 Walnut Street
3211 Palomares Street
1971 Pine Street
2572 Larkey Lane
974 Dewing
14 Albo Court
180 Andrea Drive
110 Acacia Drive
8 Evergreen Drive
943 Hawthorne Drive
457 El Pintado
456 Ilo Lane
495 Viking Drive
176 Alamo Square Drive
2375 Caballo Ranchero
1737 Terrace
2326 Tice Valley Blvd
656 Sweet Court
15 Timber lane
650 Evelyn Court
2614 Buenos Aires
Golden Rain rd + Oakmont Way
925 Hawthorn Drive
0223 Dolcita Court
166 Camino Sobrante
173 Saranap Ave

37.8614	-122.091	Contra Costa
37.9085	-122.067	Contra Costa
37.908	-122.1932	Contra Costa
37.887	-122.1763	Contra Costa
37.7863	-121.9788	Contra Costa
37.9233	-122.0839	Contra Costa
37.9122	-122.0742	Contra Costa
37.9063	-122.1099	Contra Costa
37.8742	-122.1836	Contra Costa
37.9043	-122.1548	Contra Costa
37.89527	122.107651	Contra Costa
37.8976	122.0739	Contra Costa
37.9044	122.1532	Contra Costa
37.9065	122.0729	Contra Costa
38.0134	122.1407	Contra Costa
37.8964	122.123	Contra Costa
37.8828	-122.1989	Contra Costa
37.8496	-122.1545	Contra Costa
37.8703	-122.0408	Contra Costa
37.9105	-122.0615	Contra Costa
37.888	-122.1246	Contra Costa
37.7999	-121.9229	Contra Costa
37.8531	-122.1531	Contra Costa
37.9036	-122.059	Contra Costa
37.8607	122.0235	Contra Costa
37.8777	-122.0808	Contra Costa
37.8979	-122.0506	Contra Costa
37.8456	-122.1613	Contra Costa
37.992	-122.134	Contra Costa
37.887	-122.124	Contra Costa
37.9	-122.095	El Dorado
38.001	-122.125	Contra Costa
37.919	-122.078	Contra Costa
37.887	-122.122	Contra Costa
37.853	-122.168	Contra Costa
37.891	-122.653	Fresno
37.895	-122.198	Glenn
37.878	-122.1748	El Dorado
37.865	122.023	Contra Costa
37.831	-122.995	Contra Costa
37.824	-121.996	Del Norte
37.965	-122.076	Contra Costa
37.847	-122.028	Contra Costa
37.84	-121.957	Contra Costa
37.903	-122.072	Contra Costa
37.876	-122.058	Contra Costa
37.873	-122.099	Contra Costa
37.886	-122.132	Contra Costa
37.872	-122.101	Contra Costa
37.919	-122.075	Contra Costa
37.8732	122.0792	Contra Costa
37.885	-122.0239	Contra Costa
37.7864	-121.9769	Contra Costa
37.8916	-122.184	Contra Costa
37.896	-122.0788	Contra Costa

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

From mh lid to gutter all o/f captured with vactor

Manhole in middle of street.

Easement area into under brush and dirt

Manhole in off raod area

root plug in main caused 1800 gal o/f into horse corral next to manhole 17 in the back of #135 Jennifer ct.

Out of customers clean out

Spill went into the Contra Costa Canal

100gal came out of pr4 at the intersection of Golden Rain RD. + Oakmont Way

Manhole
Manhole
Manhole
Other (specify)
Other sewer system structure
Other (specify)
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Other (specify)
Other (specify)
Manhole
Other (specify)
Other sewer system structure
Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Manhole
Manhole
Other (specify)
Manhole
Manhole
Pump station
Manhole
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Other sewer system structure
Other (specify)
Other (specify)
Manhole
Manhole
Manhole
Other (specify)

Spil was from customer clean out
Spill from Rodding inlet at the end of line segment
Customer clean out at the side of house

Rodding Inlet Cover

O/F came out of pressure relief structure
Rodding inlet in backyard of #42 Carmello Dr
Overflowed from manhole in the middle of the street and dissapated before reaching storm drain.
Rodding Inlet

Rodding inlet at end of line

Out of customers clean out

Customer clean out

Residents Clean Out

Home owner clean out
100gal o/f camf out of pr4. (Pressure Relief Structure)

Home owner clean out

Street/curb and gutter
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Unpaved surface
Storm drain;Surface water
Unpaved surface
Street/curb and gutter
Unpaved surface
Unpaved surface
Street/curb and gutter;Unpaved surface
Unpaved surface
Storm drain;Street/curb and gutter
Storm drain
Unpaved surface
Other paved surface
Other paved surface
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter;Unpaved surface
Unpaved surface
Other paved surface;Street/curb and gutter
Unpaved surface
Storm drain;Surface water
Unpaved surface
Storm drain
Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Unpaved surface
Storm drain
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Surface water
Unpaved surface
Street/curb and gutter
Storm drain;Surface water
Storm drain
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Storm drain;Street/curb and gutter;Surface water
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter

Storm drain flowed under the 680 freeway to the San Ramon Flood Channel

O/F reached storm drain which was flushed and vac'd out The rest of the overflow disipated in the street /curb and gutter

Primarily in back yard of home

1800 gal o/f into horse corral behind #135 Jennifer ct.

Entire spill was captured in the storm drain and returned to the sanitary system

In flower bed area around clean out

100gal o/f came out of pr4 and reach curb and gutter then storm drain.o/f was lost in running creek.

1/26/2008 11:45	1/26/2008 11:45	1/26/2008 13:05	1/26/2008 13:35
1/30/2008 17:00	1/30/2008 17:00	1/30/2008 17:30	1/30/2008 17:45
1/30/2008 8:25	1/30/2008 8:25	1/30/2008 8:50	1/30/2008 9:30
3/5/2008 8:38	3/5/2008 8:38	3/5/2008 8:50	3/5/2008 9:08
3/13/2008 18:20	3/13/2008 18:20	3/13/2008 19:05	3/13/2008 19:20
2/2/2008 12:20	2/2/2008 12:20	2/2/2008 13:00	2/2/2008 13:50
2/8/2008 10:16	2/8/2008 10:16	2/8/2008 10:40	2/8/2008 10:55
2/11/2008 8:25	2/11/2008 8:25	2/11/2008 9:15	2/11/2008 9:55
2/13/2008 14:32	2/13/2008 14:32	2/13/2008 15:00	2/13/2008 15:30
2/23/2008 9:25	2/23/2008 9:25	2/23/2008 10:15	2/23/2008 10:25
3/19/2008 11:00	3/19/2008 11:00	3/19/2008 11:30	3/19/2008 11:50
3/12/2008 10:15	3/12/2008 10:15	3/12/2008 10:20	3/12/2008 10:20
3/17/2008 8:45	3/17/2008 8:45	3/17/2008 8:45	3/17/2008 9:00
3/13/2008 14:45	3/13/2008 14:45	3/13/2008 15:10	3/13/2008 15:15
3/22/2008 11:00	3/22/2008 11:00	3/22/2008 11:45	3/22/2008 12:05
3/26/2008 9:00	3/26/2008 9:00	3/26/2008 9:10	3/26/2008 11:15
3/31/2008 11:30	3/31/2008 11:30	3/31/2008 11:46	3/31/2008 12:30
3/31/2008 18:23	3/31/2008 18:23	3/31/2008 18:56	3/31/2008 20:20
4/7/2008 13:15	4/7/2008 13:15	4/7/2008 13:30	4/7/2008 14:30
4/10/2008 21:25	4/10/2008 21:25	4/10/2008 21:50	4/10/2008 22:30
4/17/2008 16:22	4/17/2008 16:22	4/17/2008 16:51	4/17/2008 17:10
4/24/2008 14:12	4/24/2008 14:12	4/24/2008 15:00	4/24/2008 15:15
4/18/2008 7:45	4/18/2008 7:45	4/18/2008 8:15	4/18/2008 10:00
6/4/2008 8:25	6/4/2008 8:25	6/4/2008 8:42	6/4/2008 8:58
6/17/2008 23:00	6/17/2008 23:30	6/18/2008 0:05	6/18/2008 0:45
6/19/2008 12:25	6/19/2008 12:25	6/19/2008 12:55	6/19/2008 14:20
8/5/2007 11:10	8/5/2007 11:10	8/5/2007 11:35	8/5/2007 12:09
6/11/2007 16:35	6/11/2007 16:35	6/11/2007 17:15	6/11/2007 17:30
6/16/2007 12:00	6/16/2007 12:00	6/16/2007 12:30	6/16/2007 13:00
6/19/2007 17:28	6/19/2007 17:28	6/19/2007 18:04	6/19/2007 18:31
7/7/2007 16:00	7/7/2007 16:00	7/7/2007 16:35	7/7/2007 17:06
7/9/2007 21:05	7/9/2007 21:05	7/9/2007 21:40	7/9/2007 22:11
7/11/2007 11:36	7/11/2007 11:36	7/11/2007 12:00	7/11/2007 12:30
7/19/2007 9:27	7/19/2007 9:27	7/19/2007 9:45	7/19/2007 10:15
7/25/2007 17:15	7/25/2007 17:15	7/25/2007 17:45	7/25/2007 18:18
7/26/2007 8:30	7/26/2007 8:30	7/26/2007 8:45	7/26/2007 9:00
8/23/2007 9:08	8/23/2007 9:08	8/23/2007 9:35	8/23/2007 9:45
10/15/2007 9:15	10/15/2007 9:15	10/15/2007 9:15	10/15/2007 10:00
8/26/2007 12:50	8/26/2007 12:50	8/26/2007 13:25	8/26/2008 13:46
8/28/2007 10:00	8/28/2007 10:00	8/28/2007 10:20	8/28/2007 11:05
8/29/2007 7:50	8/29/2007 7:50	8/29/2007 8:15	8/29/2007 8:35
10/16/2007 21:28	10/16/2007 21:28	10/16/2007 21:59	10/16/2007 3:30
5/4/2008 21:45	5/4/2008 21:45	5/4/2008 22:20	5/4/2008 22:42
5/5/2008 12:05	5/5/2008 12:05	5/5/2008 13:00	5/5/2008 15:17
5/6/2008 7:50	5/6/2008 7:50	5/6/2008 8:05	5/6/2008 8:12
5/10/2008 13:00	5/10/2008 13:00	5/10/2008 13:40	5/10/2008 15:00
5/24/2008 13:20	5/24/2008 13:20	5/24/2008 14:06	5/24/2008 15:00
6/19/2008 20:46	6/19/2008 20:46	6/19/2008 21:20	6/19/2008 22:30
6/19/2008 9:11	6/19/2008 9:11	6/19/2008 9:15	6/19/2008 9:45
6/25/2008 8:17	6/25/2008 8:17	6/25/2008 8:40	6/25/2008 8:53
8/9/2008 8:31	8/9/2008 8:31	8/9/2008 9:20	8/9/2008 9:33
7/7/2008 9:27	7/7/2008 9:27	7/7/2008 9:30	7/7/2008 10:05
7/8/2008 21:20	7/8/2008 21:20	7/8/2008 22:00	7/8/2008 22:17
7/16/2008 9:41	7/16/2008 9:41	7/16/2008 10:00	7/16/2008 10:45
7/28/2008 12:32	7/28/2008 12:32	7/28/2008 12:45	7/28/2008 13:05

Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Grease deposition (FOG)
Other (specify below)
Other (specify below)
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Vandalism
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debris
Root intrusion
Root intrusion
Other (specify below)
Debris
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Other (specify below)
Root intrusion

Rags,fiber rienforced paper towels

Root,Grease and Paper
Line relieved before crew arrival.After tv inspection we believe line was plugged with grease and debris

Grease and paper

Paper and rags

The overflow was discovered by District TV crew. Rock and debris was observed in the line

Rags
Rock and Debris

Rags

100gal o/f came out of pr4.8 main was plugged with roots.line is now unplugged and flow is restored.

Rags
Plastic bag caused blockage

Main

Main

Main

Main

root plug in main 25' d/s of m17

8 vcp

8 vcp

Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow;Other (specify belc
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow;Returned all or por
Inspected sewer using CCTV to determine cause;Restored flow;Returned all or portion of spill to sanitary sewer system
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow;Other (specify belc
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow

There is a severe sag in the line identified via TV inspection. We began repair of the problem on03/13/2008 The compet

Flushed and vac'd storm drain

20 gal o/f out of rodding inlet caused by roots.Washed and vac'd area around rodding inlet

We sampled the creek upstream/ downstream and at the site. Posted the creek with warning signs. We left the signs in p

Dams and pumps were installed at two locations.We began pumping at 11:30am and pumped until 5:30 pmWe used 100

We set up a bye pass pump during the proloned period it took to clear the rock and debris from the line. theCanal was flc

8 main was plugged with roots 10' d/s from pr4.U nplugged main and restored flow.

3/21/2008 15:00
3/14/2008 15:00

6/5/2008 15:00
6/18/2008 10:30
6/23/2008 0:00

10/15/2007 0:00

8/31/2007 15:00
10/17/2007 15:00

8/9/2008 10:30
7/8/2007 15:00

Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer;Repaired sewer
Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance
Other (specify below)

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance;Other (specify below)
Adjusted schedule/method of preventive maintenance

Repair of the sag is on going

8 main was cleaned and televised after o/f.Line is now ok
We have a crew re running the line today and then we will TV inspect the line on Monday. If we can identify the source o

Line will be televised on 08/11/2008 to find source of root intrusion.

No
No

No
No
Yes

No

No
No

No
No

No impact observed

No apparent impact

After flushing operation no visible effects were observed

No evidence of spill detected
None observed

n/a

No
No

Yes
No
No

Yes

No
No

No
No

NA
NA

NA
n/a
NA

NA

na
na

n/a
NA

NA
San Ramon Storm Channel

Walnut Creek
n/a
Na

San Pablo Creek

Danville creek
Contra Costa Canal

n/a
NA

Not applicable to this spill
No water quality samples taken

Dissolved oxygen;Biological indicator(s) - specify below;Other (specify below)
No water quality samples taken
No water quality samples taken

Dissolved oxygen;Other chemical indicator(s) - specify below;Biological indicator(s) - specify below

No water quality samples taken
No water quality samples taken

Not applicable to this spill
No water quality samples taken

enterococcus

BOD, DOD enterracacous sp?

None of the above
None of the above

None of the above
None of the above
None of the above

None of the above

None of the above
None of the above

No water quality samples taken
None of the above

82043	3/13/2008 20:18
83981	6/4/2008 10:08
84308	6/18/2008 6:55
84363	6/19/2008 14:00
76298	10/15/2007 15:05
75200	8/29/2007 15:15
76366	10/18/2007 11:30
85772	8/9/2008 10:50

2SSO10105	Active	726533	Bill Echols	Certified
2SSO10105	Active	726977	Bill Echols	Certified
2SSO10105	Active	727152	Bill Echols	Certified
2SSO10105	Active	727154	Bill Echols	Certified
2SSO10105	Active	727155	Bill Echols	Certified
2SSO10105	Active	728718	William Echols	Certified
2SSO10105	Active	728721	William Echols	Certified
2SSO10105	Active	728722	William Echols	Certified
2SSO10105	Active	728728	William Echols	Certified
2SSO10105	Active	728729	William Echols	Certified
2SSO10105	Active	728732	William Echols	Certified
2SSO10105	Active	728889	William Echols	Certified
2SSO10105	Active	729851	William Echols	Certified
2SSO10105	Active	729908	William Echols	Certified
2SSO10105	Active	729909	William Echols	Certified
2SSO10105	Active	730170	William Brennan	Certified
2SSO10105	Active	730352	William E. Brennan	Certified
2SSO10105	Active	730656	Bill Echols	Certified
2SSO10105	Active	731042	William Echols	Certified
2SSO10105	Active	731045	william Echols	Certified
2SSO10105	Active	731089	William Brennan	Certified
2SSO10105	Active	731090	William Echols	Certified
2SSO10105	Active	731091	William Echols	Certified
2SSO10105	Active	731092	William Echols	Certified
2SSO10105	Active	731093	William Brennan	Certified
2SSO10105	Active	731094	William Echols	Certified
2SSO10105	Active	731118	William Brennan	Certified
2SSO10105	Active	731150	William Echols	Certified
2SSO10105	Active	731577	William Echols	Certified
2SSO10105	Active	732135	William Echols	Certified
2SSO10105	Active	732205	William Echols	Certified
2SSO10105	Active	732206	William Echols	Certified
2SSO10105	Active	732273	0William Echols	Certified
2SSO10105	Active	732870	9William Echols	Certified
2SSO10105	Active	733564	William Echols	Certified
2SSO10105	Active	734026	William Echols	Certified
2SSO10105	Active	734615	William Echols	Certified
2SSO10105	Active	734760	William Echols	Certified
2SSO10105	Active	735513	William Echols	Certified
2SSO10105	Active	735524	William Echols	Certified
2SSO10105	Active	735697	William Echols	Certified
2SSO10105	Active	735699	William Echols	Certified
2SSO10105	Active	736860	Bill Echols	Certified
2SSO10105	Active	736861	Bill Echols	Certified
2SSO10105	Active	736862	Bill Echols	Certified
2SSO10105	Active	736863	Bill Echols	Certified
2SSO10105	Active	736864	Bill Echols	Certified
2SSO10105	Active	736865	Bill Echols`	Certified
2SSO10105	Active	738091	William Echols	Certified
2SSO10105	Active	738210	Bill Echols	Certified
2SSO10105	Active	738215	william Echols	Certified
2SSO10105	Active	738216	Bill Echols	Certified
2SSO10105	Active	738219	Bill Echols	Certified
2SSO10105	Active	738220	William Echols	Certified
2SSO10105	Active	738221	Bill Echols	Certified

Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Director
Director
Superintendent
Superintendent
Superintendent
Director
Superintendent
Superintenent
Superintendent
Director
Superintendent
Director
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent

Walnut Creek	250147
Walnut Creek	103187
Walnut Creek	905719
Walnut Creek	544455
Walnut Creek	520262
Walnut Creek	302862
Walnut Creek	137712
Walnut Creek	242269
Walnut Creek	136489
Walnut Creek	565975
Walnut Creek	913069
Martinez	465949
Walnut Creek	318593
Walnut Creek	985512
Walnut Creek	649220
1250 Springbrook Rd. Walnut Creek	330967
1250 Springbrook, Walnut Creek	814364
Walnut Creek	783525
Walnut Creek	427204
Walnut Creek	883963
1250 Springbrook Walnut Creek Ca	976065
Walnut Creek	949380
Walnut Creek	458853
Walnut Creek	540881
1250 Springbrook Rd, Walnut Creek, CA	187462
Walnut Creek	185981
1250 Springbrook Rd, Walnut Creek, CA	616398
Walnut Creek	842961
Walnut Creek	868639
Walnut Creek	865615
Walnut Cree	660374
Walnut Cree	811307
Walnut Creek	338115
Walnut Creek	509050
Walnut Creek	155713
Walnut Creek	345720
Walnut Creek	418924
Walnut Creek	641243
Walnut Creek	262560
Walnut Creek	742731
Walnut Creek	621689
Walnut Creek	562017
Walnut Creek	278395
Walnut Creek	243032
Walnut Creek	967911
Walnut Creek	669879
Walnut Creek	909128
Walnut Creek	476917
Walnut Creek	480736
Walnut Creek	336507
Walnut Creek	862597
Walnut Creek	208947
Walnut Creek	440692
Walnut Creek	718558
Walnut Creek	652093

18-Sep-08	1-Oct-08	10/1/2008
28-Sep-08	7-Oct-08	10/7/2008
30-Sep-08	30-Sep-08	9/30/2008
30-Sep-08	30-Sep-08	9/30/2008
30-Sep-08	30-Sep-08	9/30/2008
30-Oct-08	30-Oct-08	10/30/2008
30-Oct-08	30-Oct-08	10/30/2008
30-Oct-08	30-Oct-08	10/30/2008
30-Oct-08	30-Oct-08	10/30/2008
30-Oct-08	30-Oct-08	10/30/2008
30-Oct-08	30-Oct-08	10/30/2008
3-Nov-08	6-Nov-08	2/15/2011
25-Nov-08	25-Nov-08	11/25/2008
26-Nov-08	26-Nov-08	11/26/2008
26-Nov-08	26-Nov-08	11/26/2008
3-Dec-08	26-Jan-09	1/26/2009
9-Dec-08	19-Dec-08	12/19/2008
17-Dec-08	18-Dec-08	12/18/2008
23-Dec-08	23-Dec-08	12/23/2008
23-Dec-08	23-Dec-08	12/23/2008
26-Dec-08	29-Dec-08	1/9/2009
26-Dec-08	29-Dec-08	12/29/2008
26-Dec-08	29-Dec-08	12/29/2008
26-Dec-08	29-Dec-08	12/29/2008
26-Dec-08	26-Jan-09	1/26/2009
26-Dec-08	29-Dec-08	12/29/2008
29-Dec-08	26-Jan-09	1/26/2009
29-Dec-08	29-Dec-08	12/29/2008
8-Jan-09	24-Feb-09	2/24/2009
20-Jan-09	24-Feb-09	2/24/2009
21-Jan-09	24-Feb-09	2/24/2009
21-Jan-09	24-Feb-09	2/24/2009
23-Jan-09	24-Feb-09	2/24/2009
2-Feb-09	24-Feb-09	2/24/2009
16-Feb-09	26-Mar-09	3/26/2009
24-Feb-09	24-Feb-09	2/24/2009
5-Mar-09	10-Mar-09	3/10/2009
10-Mar-09	12-Mar-09	3/12/2009
26-Mar-09	26-Mar-09	3/26/2009
26-Mar-09	26-Mar-09	3/26/2009
30-Mar-09	30-Mar-09	3/30/2009
30-Mar-09	30-Mar-09	3/30/2009
27-Apr-09	27-Apr-09	4/27/2009
27-Apr-09	27-Apr-09	4/27/2009
27-Apr-09	27-Apr-09	4/27/2009
27-Apr-09	27-Apr-09	4/27/2009
27-Apr-09	27-Apr-09	4/27/2009
27-Apr-09	27-Apr-09	4/27/2009
27-May-09	27-May-09	5/27/2009
29-May-09	29-May-09	5/29/2009
29-May-09	3-Jun-09	6/3/2009
29-May-09	29-May-09	5/29/2009
29-May-09	29-May-09	5/29/2009
29-May-09	3-Jun-09	6/3/2009
29-May-09	29-May-09	5/29/2009

Category 1	1500	0
Category 1	1200	1200
Category 3	100	0
Category 3	100	20
Category 3	20	0
Category 3	15	0
Category 3	7	0
Category 3	50	0
Category 3	5	0
Category 3	80	80
Category 3	100	0
Category 1	180	0
Category 3	200	0
Category 3	300	300
Category 3	25	0
Category 3	400	400
Category 3	600	600
Category 1	150	0
Category 3	300	300
Category 3	300	300
Category 3	750	750
Category 3	15	10
Category 3	5	0
Category 3	10	0
Category 3	50	50
Category 3	25	0
Category 3	25	0
Category 3	10	0
Category 3	250	0
Category 3	150	0
Category 3	500	0
Category 3	15	0
Category 3	50	0
Category 3	10	10
Category 1	500	0
Category 3	10	1
Category 3	25	25
Category 3	20	20
Category 3	1	0
Category 3	5	5
Category 3	30	0
Category 3	5	0
Category 3	600	0
Category 3	5	0
Category 3	10	0
Category 3	10	0
Category 3	15	0
Category 3	5	0
Category 3	50	0
Category 3	50	0
Category 3	20	0
Category 3	2	0
Category 3	5	5
Category 3	20	0
Category 3	5	5

1500	No	Yes
1200	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
180	Yes	No
0	No	No
0	No	No
0	No	No
0	No	No
0	Yes	No
150	Yes	No
0	No	No
0	Yes	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
500	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No

No
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe

1200 Brown Street
764 Grayson rd
40 Valley View Drive
1174 Upper Happy Valley Road
501 Moraga way
136 Margarido Dr
Hacienda and Summit Drive
90 Tara Road
1505 Hillgrade
2460 San Miguel Drive
215 Montair Drive
3700 Mosswood Dr.
693 Jennie Court
10 El Toyonal
3474 Hamlin Road
4955 Alhambra Valley Rd
764 Grayson Rd
120 Brookside Dr
2 Van Cleave Lane
9594 Velvet leaf Circle
2051 Ascot Dr.
2400 Larkey Lane
2034 Mallard Dr.
6 Rancho Diablo
4605 Tahoe Circle
37 Amigo Lane
382 Glorietta Blvd
6 Washington Lane
1301 Stanley Dollar DR.
19 Charles Hill Rd.
20 Queensbrook Pl.
95 La Cresta Rd.
34 East Altarinda Dr.
29 Altamont Drive Orinda Ca.
99 Countryside Ct.
221 Moraga Way
1019 Windsor Dr.
1776 Lacassie Ave
40 Avalon Court
150 Andrea Drive
41 Mayo Lane
7309 Skycrest Drive
19 Spring Road
200 King Drive
3306 Glenside Drive
2129 Magnolia
2133 Golden Rain
wandel Drive/Larch Avenue
14 Hall Drive
837 Grandview Avenue
180 Kingsdale Ct
1860 Glenhaven Avenue
26 Silverwood Court
2101 Valente Circle
1858 San Miguel Drive

38.0133	-122.1269	Contra Costa
37.9478	122.0884	Contra Costa
37.8538	-122.1577	Contra Costa
37.901	-122.1509	Contra Costa
37.8549	-122.1532	Contra Costa
37.8969	122.0548	Contra Costa
37.9018	-122.0479	Contra Costa
37.8785	-122.1614	Contra Costa
37.869	-122.045	Contra Costa
37.884	-122.0347	Contra Costa
37.814	-122.0131	Contra Costa
37.8886	-122.1323	Contra Costa
37.873	-122.0986	Contra Costa
37.8873	-122.1958	Contra Costa
37.5819	-122.1142	Contra Costa
37.9816	122.1251	Contra Costa
37.9478	122.0884	Contra Costa
37.8643	122.1758	Contra Costa
37.9026	-122.0504	Contra Costa
37.7644	-121.9378	Contra Costa
37.8564	122.1287	Contra Costa
37.9144	122.0781	Contra Costa
37.9227	122.0781	Contra Costa
37.9045	122.1556	Contra Costa
37.9879	122.1241	Contra Costa
37.8872	122.0274	Contra Costa
37.8811	122.1582	Contra Costa
37.9078	-122.1971	Contra Costa
37.861	122.073	Contra Costa
37.8973	122.1708	Contra Costa
37.86162	122.154978	Contra Costa
37.85493	122.155461	Contra Costa
37.894318	122.175753	Contra Costa
37.851087	122.155046	Contra Costa
37.8769	-122.0577	Contra Costa
37.8638	122.1713	Contra Costa
37.8931	-122.0907	Contra Costa
37.9036	-122.0667	Contra Costa
37.8784	-122.0543	Contra Costa
37.8916	-122.0526	Contra Costa
37.9206	-122.0695	Contra Costa
37.8796	-122.0885	Contra Costa
37.8744	-122.185	Contra Costa
37.8845	-122.0851	Contra Costa
37.8805	-122.1013	Contra Costa
37.8818	-122.0707	Contra Costa
37.8784	-122.0804	Contra Costa
37.8272	-122.1261	Contra Costa
37.8683	-122.1569	Contra Costa
38.0189	-122.1305	Contra Costa
37.8812	-122.0382	Contra Costa
37.882	-122.0601	Contra Costa
37.8853	-122.1673	Contra Costa
38.0119	-122.1253	Contra Costa
37.8948	-122.0519	Contra Costa

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

after dye testing the sewer line a slight trickle was detected down stream in the storm drain catch basin in front of 1200 Br
our sewer main was plugged with roots causing a 1200 gal o/f out of m1 into Grayson creek. M1 is in font of 764 Grayson

Sewage was noticed coming out of creekbed and into Lafayette creek behind 3700 Mosswood DR.

From man hole on golf course

Cleanout of residence.

Overflow was contained in a residence

6 sewer main plugged with roots causing 20 gal o/f out of c/o of #180 Kingsdale ct.

'own Street
Rd.

Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Other (specify)
Manhole
Other (specify)
Manhole
Manhole
Manhole
Other (specify)
Manhole
Manhole
Manhole
Manhole
Pump station
Other (specify)
Other (specify)
Other (specify)
Manhole
Manhole
Manhole
Other (specify)
Manhole
Manhole
Other (specify)
Other (specify)
Manhole
Other sewer system structure
Manhole
Manhole
Other sewer system structure
Other (specify)
Pump station
Building or structure
Manhole
Pump station
Building or structure
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Other sewer system structure
Other (specify)
Other sewer system structure
Other sewer system structure
Manhole

Storm drain catch basin

Home owner clean out
Drain in garage. Stoppage was removed spill drained back into floor drain

Sewage coming out of creekbed and into Lafayette creek.We could not capture the 180gal o/f due to the rapidly running c

400 gal came out of c/o onto paved playground on John Sweat Elementry School property

750 gal o/f came out or a pressure relief structure
c/o on house at 2400 Larkey Lane
c/o of house at 2034 Mallard Dr.
c/o of house at 6 Rancho Diablo dr.

Spill came from a rate payers clean out

Earthen ground
Residential clean out.

Cleanout of #1019 Windsor Dr.
O/F came out of dirt area next to sidewalk in front of 1776 Lacassie Ave.

Homeowner cleanout
C/o of # 180 Kingsdale Ct
Rodding Inlet

R57

Storm drain;Other (specify below)
Storm drain;Street/curb and gutter;Surface water
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Unpaved surface
Building or structure
Unpaved surface
Surface water
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Other paved surface
Street/curb and gutter;Surface water
Street/curb and gutter;Surface water
Street/curb and gutter
Surface water;Unpaved surface
Other paved surface;Street/curb and gutter
Unpaved surface
Unpaved surface
Unpaved surface
Other paved surface;Street/curb and gutter
Other paved surface;Street/curb and gutter
Other paved surface;Street/curb and gutter
Other paved surface
Other paved surface;Street/curb and gutter;Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Other paved surface;Street/curb and gutter
Unpaved surface
Other paved surface;Storm drain;Street/curb and gutter;Surface water
Unpaved surface
Unpaved surface;Other (specify below)
Other paved surface;Unpaved surface
Unpaved surface
Building or structure
Unpaved surface
Unpaved surface
Building or structure
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Unpaved surface
Unpaved surface
Other paved surface;Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface

. We have tested Alhambra creek in several places using a Hach field test for ammonia and the results were negative. V
Overflow came out of manhole and into Grayson creek. Line was unplugged and flow was restored. The creek was damn

Spilled into Coyote Creek. Flow was contained and returned to the sanitary system

Evaporated on the driveway of the residence

o/f came out of cleanout and onto dirt and rock area.

Contained in flower bed

8/18/2008 9:15	9/15/2008 19:03	9/17/2008 8:30	9/17/2008 8:30
9/28/2008 11:30	9/28/2008 11:30	9/28/2008 11:45	9/28/2008 12:45
8/11/2008 7:47	8/11/2008 7:47	8/11/2008 8:15	8/11/2008 8:25
8/7/2008 8:54	8/7/2008 8:54	8/7/2008 9:15	8/7/2008 10:30
8/22/2008 8:50	8/22/2008 8:50	8/22/2008 9:40	8/22/2008 10:30
9/1/2008 17:20	9/1/2008 17:20	9/1/2008 17:45	9/1/2008 18:10
9/5/2008 21:39	9/5/2008 21:39	9/5/2008 22:10	9/5/2008 22:30
9/9/2008 16:56	9/9/2008 16:56	9/9/2008 17:36	9/9/2008 18:15
9/10/2008 12:15	9/10/2008 12:15	9/10/2008 12:30	9/10/2008 13:00
9/24/2008 21:04	9/24/2008 21:04	9/24/2008 22:15	9/24/2008 22:20
9/26/2008 7:57	9/26/2008 7:57	9/24/2008 8:00	9/24/2008 8:35
11/3/2008 13:30	11/3/2008 13:30	11/3/2008 13:15	11/3/2008 15:05
10/22/2008 11:36	10/22/2008 11:36	10/22/2008 12:35	10/22/2008 15:30
10/27/2008 10:15	10/27/2008 10:15	10/27/2008 10:30	10/27/2008 14:50
10/6/2008 10:40	10/6/2008 10:40	10/6/2008 11:15	10/6/2008 11:40
12/3/2008 10:00	12/3/2008 13:00	12/3/2008 10:15	12/3/2008 10:40
12/9/2008 9:55	12/9/2008 9:55	12/9/2008 10:05	12/9/2008 10:34
12/17/2008 8:00	12/17/2008 8:00	12/17/2008 8:25	12/17/2008 8:30
11/17/2008 13:04	11/17/2008 13:04	11/17/2008 13:30	11/17/2008 13:55
12/23/2008 8:15	12/23/2008 8:15	12/23/2008 8:40	12/23/2008 9:45
11/22/2008 13:15	11/22/2008 13:15	11/22/2008 13:45	11/22/2008 17:00
11/27/2008 11:15	11/27/2008 11:15	11/27/2008 11:50	11/27/2008 12:15
12/4/2008 11:15	12/4/2008 11:15	12/4/2008 11:15	12/4/2008 11:30
12/18/2008 9:06	12/18/2008 9:06	12/18/2008 9:15	12/18/2008 9:30
12/20/2008 11:39	12/20/2008 11:39	12/20/2008 11:54	12/20/2008 14:00
12/22/2008 18:30	12/22/2008 18:30	12/22/2008 18:55	12/22/2008 20:30
12/26/2008 9:30	12/26/2008 9:30	12/26/2008 9:45	12/26/2008 10:45
11/19/2008 9:00	11/19/2008 9:00	11/19/2008 9:15	11/19/2008 9:15
1/5/2009 11:52	1/5/2009 11:52	1/5/2009 12:00	1/5/2009 12:40
1/13/2009 11:30	1/13/2009 11:30	1/13/2009 11:50	1/13/2009 12:06
1/19/2009 8:50	1/19/2009 8:50	1/19/2009 9:44	1/19/2009 11:15
1/18/2009 12:52	1/18/2009 12:52	1/18/2009 1:26	1/18/2009 3:00
1/20/2009 10:54	1/20/2009 10:54	1/20/2009 12:15	1/20/2009 12:55
1/22/2009 13:30	1/22/2009 13:30	1/22/2009 13:45	1/22/2009 14:00
2/16/2009 10:14	2/16/2009 10:14	2/16/2009 10:40	2/16/2009 11:10
1/30/2009 8:22	1/30/2009 8:22	1/30/2009 8:50	1/30/2009 9:00
3/4/2009 7:43	3/4/2009 7:43	3/4/2009 7:45	3/4/2009 8:20
3/9/2009 9:00	3/9/2009 9:08	3/9/2009 9:45	3/9/2009 10:30
2/2/2009 15:45	2/2/2009 15:45	2/2/2009 16:15	2/2/2009 16:40
2/1/2009 11:05	2/1/2009 11:05	2/1/2009 11:45	2/1/2009 12:00
2/21/2009 12:35	2/21/2009 12:35	2/21/2009 13:10	2/21/2009 14:20
2/20/2009 10:36	2/20/2009 10:36	2/20/2009 11:00	2/20/2009 11:18
3/5/2009 9:50	3/5/2009 9:50	3/5/2009 10:00	3/5/2009 10:25
3/11/2009 20:15	3/11/2009 20:15	3/11/2009 20:40	3/11/2009 21:10
3/17/2009 11:25	3/17/2009 11:25	3/17/2009 12:30	3/17/2009 12:57
3/17/2009 9:01	3/17/2009 9:01	3/17/2009 10:15	3/17/2009 10:45
3/19/2009 16:25	3/19/2009 16:25	3/19/2009 17:10	3/19/2009 17:50
3/19/2009 11:15	3/19/2009 11:15	3/19/2009 11:15	3/19/2009 11:22
4/2/2009 19:20	4/2/2009 19:20	4/2/2009 20:15	4/2/2009 20:55
4/28/2009 19:15	4/28/2009 19:15	4/28/2009 19:45	4/28/2009 20:03
4/8/2009 21:30	4/8/2009 21:30	4/8/2009 22:10	4/8/2009 23:00
4/23/2009 10:48	4/23/2009 10:48	4/23/2009 11:15	4/23/2009 11:25
4/24/2009 11:40	4/24/2009 11:40	4/24/2009 12:30	4/24/2009 13:40
4/10/2009 13:34	4/10/2009 13:34	4/10/2009 14:30	4/10/2009 16:45
4/26/2009 15:20	4/26/2009 15:20	4/26/2009 15:44	4/26/2009 16:30

Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Vandalism
Root intrusion
Other (specify below)
Root intrusion
Other (specify below)
Rainfall exceeded design
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-Rags
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion

We TV inspected and dye tested the line segment on 08/04/2008 and observed that the line was flowing and there was n

Large ball of rope
Pipe joint is seperated in creek bank causeing sewage to come out of side of bank and into Lafayette creek
Root Blockage and rags

10 main was blocked by a blanket lodged in main causing o/f out of c/o onto paved playground.

District contactor installed an 8 air plug into the d/s side of m45 causing 150gal o/f out of m45 and into Orinda creek. Air

Roots from tree directly adjacent to man hole grew between the manhole barrels into the mnahole channel and blocked fl

Periodically we run both pumps at our pump staition to pump down the wet well. The process takes approximately 15 mir

Paper and Rags

District contractor installed new 12 sewer main on Lacassie Ave and did not reconnect the lateral for #1776 resulting in 2

Combination Roots and Rags

Roots an grease

Other (specify below)
Main
Main
Main
Main
Main

Main
Main
Main

Main

Main
Main

Other (specify below)

Main

Main
Main

We have been unable to determine the exact location in the pipe where the exfiltration is happening. We have installed a

In manhole channel

an air plug in the storm drain

6 vcp

6 cip
6

10 vcp

8 VCP
6 vcp
6 vcp
6 vcp
6 vcp
8 vcp
6

8 vcp
6 vc

10 vcp

8 vcp

6

6 vcp

6 vcp

Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Restored flow;Other (specify below)
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow;Other (specify belc
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow;Returned all or por
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R

We pluged the storm drain and flushed it with dechlorinated water to wash any residule out of the storm drain and returne

Our crews set up and started bypass pumping into d/ m11.This removed all flow from the faulty sewer main. Bypass pum

400 gal o/f cause by blanket lodged in 10 main causing o/f out of c/o onto paved playground on elementry school properl

8 sewer main was plugged with roots causing 750 gal o/f to come out of pr46. Diverted o/f from street into m 59, unplugg

6 main was plugged with roots causing 5 gal o/f out of c/o. Unplugged main ,restored flow, and cleaned up area
6 sewer main was plugged with roots causing 10 gal o/f out of c/o at #6 Rancho Diablo Dr. Unplugged main, restored flo\
6' Main was plugged with debris that was stopped by an old ladder rung taht was wedged in main. Unplugged line, restore
8 sewer main was plugged with roots causing 25 gal o/f to come out of mh38. Unplugged line,restored flow , and cleanec
6 sewer main was plugged with roots causing 25 gal o/f to come out of manhole 26. Unplugged line , restored flow , and

8 sewer main was plugged with roots causing 250 gal o/f out of m14. Unplugged line restored flow.,tv'd line, washed and
6 sewer main plugged with roots causing 150gal o/f out of m14. Unplugged line ,restored flow, contained spill, and tv'd lir
Sewer main plugged with roots. Restored fow at 11:15 a.m. District contractor cleaned general area.

10 sewer main was plugged with roots causing 500gal o/f out of m48 and into stormdrain. Unplugged line and restored fl

8 sewer main was pluggrd with roots causing 25gal o/f out of c/o at #1019 Windsor Dr. Unplugged line, restored flow,retu
District contractor installed new 12 sewer main on Lacassie Ave. They did not reconnect the lateral for #1776 resulting ir

Crew discovered spill while driving past manhole

6 Sewer main plugged with roots causing 20 gal o/f out of c/o of #180 Kingsdale Ct. Unplugged ,Restored flow, televised

6 Sewer main plugged with roots causing 20 gal o/f to come out of R57 in the back yard of #2101 Valente Circle.Unplugg

10/15/2008 3:00
9/28/2008 18:30

11/3/2008 11:03

12/9/2008 14:02
12/17/2008 9:30

12/23/2008 15:00

2/16/2009 14:00

Plan rehabilitation or replacement of sewer
Adjusted schedule/method of preventive maintenance

Plan rehabilitation or replacement of sewer

Adjusted schedule/method of preventive maintenance
Other (specify below)

Other (specify below)

Adjusted schedule/method of preventive maintenance

Notified District Contractor and District Inspector. Reviewed proper placement of air plugs in system.

Other manholes on Golf Course are being inspected

Yes
No

No

No
No

No

No

None

N/A

N/A
N/A

After pumping and flushing no evidence was observed. Field tests for ammonia were negativer

n/a

No
Yes

No

Yes
No

No

No

NA
n/a

N/A

n/a
n/a

N/A

n/a

NA
Grayson Creek

Lafayette Creek

Grayson Creek
n/a

Coyote Creek

Tice Creek

Other (specify below)
Dissolved oxygen;Other chemical indicator(s) - specify below;Biological indicator(s) - specify below

No water quality samples taken

Dissolved oxygen
No water quality samples taken

Other chemical indicator(s) - specify below

No water quality samples taken

Tested Alhambra creek in several locations for the presence of ammonia and found none
Chemical oxygen demand,total coliform,fecal coiform, enterococcus,ammonia,

Field tests for Ammonia were clear

County Health Agency;Regional Water Quality Control Board
None of the above

No water quality samples taken

None of the above
Not applicable to this spill

None of the above

None of the above

86789	9/17/2008 10:00
87029	9/28/2008 13:00
87917	11/3/2008 14:55
88631	12/3/2008 12:17
88781	12/9/2008 11:45
88695	12/17/2008 10:18
	12/23/2008 10:12
91328	2/16/2009 12:35

2SSO10105	Active	738222	Bill Echols	Certified
2SSO10105	Active	738235	William Echols	Certified
2SSO10105	Active	738237	William Echols	Certified
2SSO10105	Active	739467	Bill Echols	Certified
2SSO10105	Active	740381	William L Echols	Certified
2SSO10105	Active	740384	William L Echols	Certified
2SSO10105	Active	740387	William L Echols	Certified
2SSO10105	Active	740408	William L Echols	Certified
2SSO10105	Active	740415	William L Echols	Certified
2SSO10105	Active	740417	William L Echols	Certified
2SSO10105	Active	740420	William L Echols	Certified
2SSO10105	Active	740421	William L Echols	Certified
2SSO10105	Active	742056	Bill Echols	Certified
2SSO10105	Active	742115	William Brennan	Certified
2SSO10105	Active	742126	Bill Echols	Certified
2SSO10105	Active	742130	Bill Echols	Certified
2SSO10105	Active	742131		Ready To Certify
2SSO10105	Active	742954	William Echols	Certified
2SSO10105	Active	743958	William Echols	Certified
2SSO10105	Active	743959	William Echols	Certified
2SSO10105	Active	745194	William Brennan	Certified
2SSO10105	Active	746263	Bill Echols	Certified
2SSO10105	Active	746270	Bill Echols	Certified
2SSO10105	Active	746273	Bill Echols	Certified
2SSO10105	Active	746295	5Bill Echols	Certified
2SSO10105	Active	746296		Ready To Certify
2SSO10105	Active	747018	William Echols	Certified
2SSO10105	Active	747184	Bill Echols	Certified
2SSO10105	Active	748555	William Echols	Certified
2SSO10105	Active	748556	William Echols	Certified
2SSO10105	Active	748572	WQilliam Echols	Certified
2SSO10105	Active	748577	William Echols	Certified
2SSO10105	Active	748579	William Echols	Certified
2SSO10105	Active	748580		Work In Progress
2SSO10105	Active	748581	William Echols	Certified
2SSO10105	Active	748672	William Echols	Certified
2SSO10105	Active	749219	William Echols	Certified
2SSO10105	Active	749609	William Echols	Certified
2SSO10105	Active	749616	william Echols	Certified
2SSO10105	Active	749659	William Echols	Certified
2SSO10105	Active	749766	william I Echols	Certified
2SSO10105	Active	749767	William L Echols	Certified
2SSO10105	Active	749768	William L Echols	Certified
2SSO10105	Active	749769	William L Echols	Certified
2SSO10105	Active	749886	William L Echols	Certified
2SSO10105	Active	750609	William Echols	Certified
2SSO10105	Active	751112	william Echols	Certified
2SSO10105	Active	752067	William L Echols	Certified
2SSO10105	Active	752068	William L Echols	Certified
2SSO10105	Active	752758	William Echols	Certified
2SSO10105	Active	752759	William Echols	Certified
2SSO10105	Active	752760	Bill Echols	Certified
2SSO10105	Active	752762	William Echols	Certified
2SSO10105	Active	752763	William Echols	Certified
2SSO10105	Active	753623	William Echols	Certified

Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Director
Superintendent
Superintendent

Superintendent
Superintendent
Superintendent
Department Director
Superintendent
Superintendent
Superintendent
Superintendent

Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent

Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent

Walnut Creek	779451
Walnut Creek	853447
Walnut Creek	472764
Walnut Creek	422070
Walnut Creek	879957
Walnut Creek	117478
Walnut Creek	628669
Walnut Creek	566540
Walnut Creek	197913
Walnut Creek	473355
Walnut Creek	549792
Walnut Creek	301882
Walnut Creek	769709
1250 Springbrook, Walnue Creek	530007
Walnut Creek	910523
Walnut Creek	717763
Walnut Creek	217344
Walnut Creek	624196
Walnut Creek	704174
Walnut Creek	895939
Walnut Creek	417546
Walnut Creek	810601
Walnut Creek	448010
walnut Creek	691053
Walnut Creek	825816
Walnut Creek	733066
Martinez	208899
Martinez	222743
Martinez	399005
Martinez	329370
Martinez	342169
Martinez	150553
Martinez	309831
Martinez	189245
Martinez	554171
Martinez	488782
Martinez	425893
Martinez	976319
Martinez	337886
Martinez	144920
Martinez	207530
Martinez	106964
Martinez	400416
Martinez	312539
Martinez	778827
Martinez	940061
Martinez	956558
Martinez	759070
Martinez	228802
Martinez	399716
Martinez	604155
Walnut Creek	582498

29-May-09		29-May-09	5/29/2009
29-May-09		3-Jun-09	6/3/2009
29-May-09		3-Jun-09	6/3/2009
17-Jun-09		17-Jun-09	6/17/2009
30-Jun-09		30-Jun-09	6/30/2009
30-Jun-09		30-Jun-09	6/30/2009
30-Jun-09		30-Jun-09	6/30/2009
30-Jun-09		30-Jun-09	6/30/2009
30-Jun-09		30-Jun-09	6/30/2009
30-Jun-09		30-Jun-09	6/30/2009
30-Jun-09		30-Jun-09	6/30/2009
30-Jun-09		30-Jun-09	6/30/2009
30-Jul-09		31-Jul-09	7/31/2009
30-Jul-09		31-Jul-09	7/31/2009
30-Jul-09		31-Jul-09	7/31/2009
30-Jul-09		31-Jul-09	7/31/2009
30-Jul-09		31-Jul-09	
12-Aug-09		12-Aug-09	8/12/2009
28-Aug-09		28-Aug-09	8/28/2009
28-Aug-09		28-Aug-09	8/28/2009
30-Sep-09		30-Sep-09	9/30/2009
28-Oct-09		30-Oct-09	10/30/2009
28-Oct-09		30-Oct-09	10/30/2009
28-Oct-09		30-Oct-09	10/30/2009
28-Oct-09		30-Oct-09	10/30/2009
28-Oct-09		30-Oct-09	
24-Nov-09		22-Jan-10	1/22/2010
30-Nov-09		30-Nov-09	11/30/2009
21-Jan-10		25-Jan-10	1/25/2010
21-Jan-10		25-Jan-10	1/25/2010
21-Jan-10		27-Jan-10	1/27/2010
21-Jan-10		27-Jan-10	1/27/2010
21-Jan-10		27-Jan-10	1/27/2010
21-Jan-10		27-Jan-10	
21-Jan-10		27-Jan-10	1/27/2010
22-Jan-10		22-Jan-10	1/22/2010
9-Feb-10		9-Feb-10	2/9/2010
22-Feb-10		30-Mar-10	3/30/2010
22-Feb-10		30-Mar-10	3/30/2010
23-Feb-10		30-Mar-10	3/30/2010
24-Feb-10		24-Feb-10	2/24/2010
24-Feb-10		24-Feb-10	2/24/2010
24-Feb-10		24-Feb-10	2/24/2010
24-Feb-10		24-Feb-10	2/24/2010
26-Feb-10		26-Feb-10	2/26/2010
16-Mar-10		16-Mar-10	3/16/2010
30-Mar-10		30-Mar-10	3/30/2010
30-Apr-10		30-Apr-10	4/30/2010
30-Apr-10		30-Apr-10	4/30/2010
27-May-10	5/27/2010	27-May-10	5/27/2010
27-May-10	5/27/2010	27-May-10	5/27/2010
27-May-10	5/27/2010	27-May-10	5/27/2010
27-May-10	5/27/2010	27-May-10	5/27/2010
27-May-10	5/27/2010	27-May-10	5/27/2010
18-Jun-10	6/18/2010	18-Jun-10	6/18/2010

Category 3	20	0
Category 3	105	0
Category 3	90	90
Category 1	2000	2000
Category 3	20	0
Category 3	10	0
Category 3	30	30
Category 3	40	0
Category 3	25	0
Category 3	20	0
Category 3	50	50
Category 3	20	0
Category 3	10	0
Category 3	40	0
Category 3	10	0
Category 3	40	0
Category 3	30	0
Category 3	150	150
Category 3	50	0
Category 3	25	0
Category 3	5	5
Category 3	5	5
Category 3	30	10
Category 3	500	0
Category 3	20	10
Category 3	5	5
Category 3	40	0
Category 3	50	0
Category 3	25	0
Category 3	12	12
Category 3	5	0
Category 3	10	0
Category 3	5	0
Category 3	250	230
Category 3	20	10
Category 1	500	0
Category 1	120	0
Category 3	75	0
Category 3	5	0
Category 3	80	0
Category 3	7	0
Category 3	100	0
Category 3	5	0
Category 3	2	0
Category 1	500	200
Category 1	15000	0
Category 3	750	750
Category 3	500	500
Category 3	50	50
Category 3	75	0
Category 3	75	0
Category 3	10	0
Category 3	10	0
Category 3	450	0
Category 1	500	500

0	No	No
0	No	No
0	No	No
2000	Yes	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	Yes	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
500	Yes	No
120	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
300	Yes	Yes
15000	Yes	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
500	Yes	Yes

Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
No
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes

14 Saint Stevens Drive
1 Tolan Way
1301 Stanley Dollar Dr
easement between 315 Bedford Place and 1536 Saint Marys Road
19 Squire Court
4 Corte Santa Clara
65 Oak Knoll Loop
78 El Toynal
1910 First Street
3418 Mcellen Court
250 Overhill Road
4385 Canyon Crest Road
22 Camino Leanda Ct.
1108 Martino Road
44 Los Dedos
1579 Rancho View Dr.
3 Green Pl.
47 Camino Encinas
160 stewart Circle
728 Miner Road
3668 Happy Valley Rd.
3384 Woodview Dr.
2224 Oakmont Dr.
36 Toledo Ct.
5 El Dorado Dr.
418 Summit Rd.
6 Oak Knoll loop
2271 Hillside Court
2770 Pleasant Hill RD,
1174 Upper Happy Valley Rd.
4025 Mario Way
1908 Upper Goplden Rain
627 St Marys Rd.
1966 Magnolia Way
930 Acalanes Rd
66 Lombardy Lane
21 Beaumont Ct.
2234 Stone Valley Rd.
1901 Golden Rain Rd.
2702 Walnut Blvd.
34 Carpenter Ct.
3235 Withers Ave.
2740 Tice Creek Dr.
1580 Sharon Circle
Fairway of golf course at Orinda Country Club
30 Woodland Court
708 Alhambra Ave
344 Rheem Blvd.
1251 Arroyo Way
615 Murray Lane
3165 Old Tunnel Road
1060 Via Roble
1000 Hampton
21 Tappan Lane
3145 Padre Street

37.894	-122.1713	Contra Costa
37.9036	-122.1584	Contra Costa
37.8608	-122.0748	Contra Costa
37.8425	-122.1219	Contra Costa
37.8523	-122.0022	Contra Costa
37.871	-122.1238	Contra Costa
37.8958	-122.0506	Contra Costa
37.8862	-122.1984	Contra Costa
37.924	-122.0751	Contra Costa
37.8847	-122.1092	Contra Costa
37.8767	-122.1631	Contra Costa
37.7876	-121.9509	Contra Costa
37.89143	-122.19363	Contra Costa
37.90905	-122.11013	Contra Costa
37.89731	-122.18155	Contra Costa
37.92344	-122.10083	Contra Costa
37.89577	-122.08248	Contra Costa
37.87445	-122.17957	Contra Costa
37.935025	-122.081189	Contra Costa
37.904953	-122.170859	Contra Costa
37.89795	-122.12811	Contra Costa
37.87381	-122.10562	Contra Costa
37.8732	-122.08114	Contra Costa
37.90028	-122.13345	Contra Costa
37.88452	-122.19746	Contra Costa
37.90265	-122.04381	Contra Costa
37.89786	-122.04979	Contra Costa
37.90817	-122.074	Contra Costa
37.95698	-122.09115	Contra Costa
37.90233	-122.15093	Contra Costa
37.8886	-122.15383	Contra Costa
37.87825	-122.07741	Contra Costa
37.87089	-122.09847	Contra Costa
37.88523	-122.06812	Contra Costa
37.88798	-122.15497	Contra Costa
37.907221	-122.188355	Contra Costa
37.93589	-122.09912	Contra Costa
37.85272	-122.01095	Contra Costa
37.87802	-122.07937	Contra Costa
37.90397	-122.053132	Contra Costa
37.93719	-122.08901	Contra Costa
37.93545	-122.09729	Contra Costa
37.86282	-122.07002	Contra Costa
37.92344	-122.09227	Contra Costa
37.89715	-122.190499	Contra Costa
37.771559	-121.951697	Contra Costa
38.01602	-122.13795	Contra Costa
37.86181	-122.13	Contra Costa
37.90505	-122.05883	Contra Costa
37.869855	-122.093694	Contra Costa
37.895624	-122.091599	Contra Costa
37.896399	-122.133656	Contra Costa
37.893127	-122.105101	Contra Costa
37.908126	-122.194158	Contra Costa
37.930748	-122.094001	Contra Costa

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

The manhole that overflowed is in the easement area behind 315 Bedford Place

Homeowner clean out

6 sewer main plugged with roots causing 5 gal o/f out of r10

In street from Manhole
Spill was from manhole in back of Church located at #108 Miramonte

Spill crlieved itself from a homeowner clean out at the back of property located at #66 Lombardy Lane in the City of Orinc

The spill came out of a manhole located on the fairway of the Orinda Country Club Golf Course
In the open space area behind #30 Woodland Court in the City of San Ramon

From manhole in tne Street
From Manhole in Street
In unpaved easement area from a manhole
In upaved easement are from Manhole
From Manhole in unpaved easement area

la.

Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Building or structure
Manhole
Other (specify)
Manhole
Other sewer system structure
Manhole
Other sewer system structure
Other sewer system structure
Other sewer system structure
Gravity sewer
Manhole
Manhole
Other sewer system structure
Other sewer system structure;Other (specify)
Manhole
Manhole
Other (specify)
Other (specify)
Gravity sewer
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Other sewer system structure
Manhole
Manhole
Other sewer system structure
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole

c/o of # 1 Tolan Way

Home owner clean out

Homeowner cleanout

6 main was plugged with roots causing 10 gal o/f out of rodding inlet.

6 sewr main plugged with roots causing 10gal o/f to come out of rodding inlet.
8: sewer main plugged with rags causing 40gal o/f out of c/o of #1579 Rancho View Dr.
6 sewer main was plugged with roots causing 30gal o/f out of c/o of #3 Green Pl.

C/O of house at 3384 Woodview Dr.

Sewage coming out of ground in front of #5 El Dorado Dr.
C/O of house #418 Summit Rd.

5gal o/f came out of rodding inlet

5 gal o/f came out of pressure reliefe sructure. (PR)

Customer clean out

C/O for 2234 Stone Valley Rd.

C/O behind house at 1580 Sharon Circle.

C/O of building at #708 Alhambra Ave

Unpaved surface
Unpaved surface
Street/curb and gutter;Unpaved surface
Surface water
Street/curb and gutter
Street/curb and gutter
Storm drain;Street/curb and gutter
Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Unpaved surface
Other paved surface;Street/curb and gutter
Street/curb and gutter
Unpaved surface
Other paved surface
Unpaved surface
Surface water
Unpaved surface
Street/curb and gutter
Unpaved surface
Other paved surface
Other paved surface
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Surface water
Storm drain;Street/curb and gutter;Surface water
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Unpaved surface
Storm drain;Surface water;Unpaved surface
Surface water
Street/curb and gutter
Storm drain
Other paved surface
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Unpaved surface
Unpaved surface
Storm drain;Street/curb and gutter;Surface water

Entire spill was returned to sanitary sewer

Spill entered a tributary to San Pablo creek

Spill enrered Lauterwasser creek and a storm drain that discharged to Lauterwasser Creek
The spill went into a storm cuvert that flowed to a large storm drain system that was out in the open space area at the enc

Spill of 500 gallons reached a tributary to Murders Creek by way of a storm drain

4/27/2009 11:40	4/27/2009 11:40	4/27/2009 12:00	4/27/2009 13:00
4/23/2009 10:50	4/23/2009 10:50	4/23/2009 11:15	4/23/2009 11:35
4/23/2009 11:20	4/23/2009 11:20	4/23/2009 11:20	4/23/2009 12:15
6/15/2009 21:10	6/15/2009 21:10	6/15/2009 22:00	6/15/2009 23:45
5/7/2009 15:10	5/7/2009 15:10	5/7/2009 15:20	5/7/2009 15:43
5/8/2009 10:20	5/8/2009 10:20	5/8/2009 10:22	5/8/2009 10:45
5/12/2009 8:06	5/12/2009 8:06	5/12/2009 8:20	5/12/2009 8:33
5/15/2009 10:10	5/14/2009 10:10	5/14/2009 10:15	5/14/2009 12:00
5/14/2009 13:12	5/14/2009 13:12	5/14/2009 13:30	5/14/2009 14:15
5/24/2009 19:30	5/24/2009 19:30	5/24/2009 20:05	5/24/2009 20:25
5/27/2009 16:45	5/27/2009 16:45	5/27/2009 17:20	5/27/2009 18:00
5/29/2009 13:10	5/29/2009 13:10	5/29/2009 13:30	5/29/2009 13:50
7/29/2009 11:00	7/29/2009 11:00	7/29/2009 11:00	7/29/2009 11:15
6/1/2009 10:01	6/1/2009 10:01	6/1/2009 10:30	6/1/2009 11:15
6/18/2009 9:30	6/18/2009 9:30	6/18/2009 10:15	6/18/2009 12:00
6/29/2009 16:30	6/29/2009 16:30	6/29/2009 17:15	6/29/2009 0:00
6/9/2009 12:30	6/9/2009 12:30	6/9/2009 13:20	6/9/2009 13:55
8/10/2009 15:15	8/10/2009 15:15	8/10/2009 15:30	8/11/2009 12:00
8/5/2009 0:00	8/5/2009 0:00	8/5/2009 0:00	8/5/2009 0:00
8/8/2009 13:50	8/8/2009 13:50	8/8/2009 14:30	8/8/2009 15:00
8/30/2009 11:08	8/30/2009 11:08	8/30/2009 11:20	8/30/2009 11:50
9/15/2009 19:20	9/15/2009 19:20	9/15/2009 19:35	9/15/2009 20:45
9/24/2009 15:52	9/24/2009 15:52	9/24/2009 16:25	9/24/2009 16:37
9/22/2009 9:35	9/22/2009 9:35	9/22/2009 10:15	9/22/2009 10:45
9/24/2009 9:00	9/24/2009 9:00	9/24/2009 9:15	9/24/2009 10:00
9/27/2009 10:50	9/27/2009 10:50	9/27/2009 11:05	9/27/2009 11:45
11/5/2009 17:30	11/5/2009 17:30	11/5/2009 18:05	11/5/2009 18:25
11/14/2009 9:10	11/14/2009 9:10	11/14/2009 10:00	11/14/2009 10:15
12/3/2009 14:35	12/3/2009 14:35	12/3/2009 14:50	12/3/2009 15:16
12/9/2009 8:30	12/9/2009 8:30	12/9/2009 8:30	12/9/2009 10:00
12/11/2009 12:06	12/11/2009 12:06	12/11/2009 12:45	12/11/2009 12:55
12/15/2009 11:01	12/15/2009 11:01	12/15/2009 11:45	12/15/2009 12:05
12/23/2009 15:00	12/23/2009 15:00	12/23/2009 15:30	12/23/2009 15:45
12/26/2009 8:20	12/26/2009 8:20	12/26/2009 8:45	12/26/2009 9:10
12/28/2009 12:45	12/28/2009 12:45	12/28/2009 13:00	12/28/2009 13:30
1/20/2010 10:35	1/20/2010 10:35	1/20/2010 11:00	1/20/2010 11:30
2/5/2010 19:40	2/5/2010 19:40	2/5/2010 20:10	2/5/2010 20:40
2/1/2010 14:56	2/1/2010 14:56	2/1/2010 16:12	2/1/2010 16:20
2/10/2010 21:55	2/10/2010 21:55	2/10/2010 22:15	2/10/2010 22:40
2/21/2010 11:30	2/21/2010 11:30	2/21/2010 12:00	2/21/2010 12:10
1/4/2010 11:15	1/4/2010 11:15	1/4/2010 11:15	1/4/2010 11:30
1/14/2010 8:45	1/14/2010 8:45	1/14/2010 9:00	1/14/2010 9:05
1/15/2010 16:20	1/15/2010 16:20	1/15/2010 16:55	1/15/2010 17:30
1/30/2010 9:30	1/30/2010 9:30	1/30/2010 10:00	1/30/2010 11:00
2/24/2010 6:15	2/25/2010 7:15	2/25/2010 7:45	2/25/2010 8:15
3/12/2010 9:38	3/12/2010 10:50	3/12/2010 11:30	3/12/2010 12:11
2/26/2010 9:30	2/26/2010 9:30	2/26/2010 9:45	2/26/2010 10:07
3/11/2010 7:41	3/11/2010 7:41	3/11/2010 7:45	3/11/2010 8:20
3/16/2010 13:35	3/16/2010 13:35	3/16/2010 14:30	3/16/2010 15:15
4/1/2010 9:00	4/1/2010 9:00	4/1/2010 9:15	4/1/2010 9:45
4/13/2010 16:00	4/13/2010 16:00	4/13/2010 16:30	4/13/2010 17:15
4/16/2010 15:35	4/16/2010 15:35	4/16/2010 16:15	4/16/2010 19:30
4/17/2010 11:42	4/17/2010 11:42	4/17/2010 12:24	4/17/2010 13:35
4/22/2010 11:30	4/22/2010 11:30	4/22/2010 11:45	4/22/2010 12:45
6/17/2010 11:31	6/17/2010 11:31	6/17/2010 11:50	6/17/2010 11:55

Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-Rags
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Vandalism
Root intrusion
Root intrusion
Root intrusion
Vandalism
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-Rags
Root intrusion
Debri-General
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion

Roots, rags, debris

Tha blockage was a combination of roots ,rags and grease

Blockage was a combination of roots and rags

Rock and tile

pipe was out causing a void which filled up and plugged with debris

Roots infiltrated the base of the manhole and created the blockage

Main

Main
Main
Main
Main

Main

Main
Other (specify below)

Main

Main
Main
Main

Main

Main
Other (specify below)

Main
Main

Root Plug in Manhole

In the manhole

6 ACP
8 vcp

6

6 vcp

8 acp
6 vcp
6 vcp

8 VCP
6 vcp
6 vcp

8 VCP
8 vcp
6 VCP

8 VCP
8 VCP
6 VCP

8 ABS
8 vcp
10 VCP
8 VCP

6 VC

Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Restored flow
Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R

6 sewer main block with roots causing 105 gal o/f out of c/o at # 1 Tolan way. Unplugged line,Restored flow, televised, a
8 sewer main was plugged with roots causing 90 gal o/f to come out of m15 onto dirt area and curb ang gutter. Unplugg

6 main was plugged with roots causing 10 gal o/f out of R7. Unplugged,restored flow, and tv'd line. Washed down and v

6 sewer main was plugged with roots causing 10 gal o/f to come out of r7.Unplugged, restored flow to ,and tv'd line. Als
8 sewer main was plugged with rags causing 40gal o/f out of c/o At # 1579 Rancho View DR. u nplugged, Restored flow
6 sewer main was plugged with roots causing 30gal o/f out of c/o of #3 Green Pl.Unplugged ,restored flow to, and tv'd lin
Engineering has scheduled line for replacement in next years construction season

6 sewer main was plugged with roots causing 5gal o/f out of r10. Unplugged line, restored flow, tv'd line, cleaned up area
6 Main was plugged with roots causing 5gal. o/f out of c/o of #3384 Woodview Dr. Unpluuged line, restored flow, telivise
6 main was plugged with roots causing 30 gal o/f to come out of m29 and onto dirt surface around m29. Unplugged line,
8 main was plugged with roots causing 500 gal o/f out of m124 on the side of hill in the backyard of #36 Toledo Ct.Unplu
6 maiwas out 40' u/s of m53 creating a void that filled with rock and debris causing a 20 gal o/f to come out of the groun
6 mian was plugged with roots causing 5 gal o/f out of c/o at #418 Summit Rd.Unplugged line , restored flow, telivised li

8 sewer main was plugged with roots at m113 causing 25 gal o/f to come out of m113.Unplugged line ,restored flow, and
6 sewer main was plugged with roots causing a 12 gal o/f out of m27. Unplugged line, restored flow, hydroflushed line.cl
6 sewer main was plugged with roots causing 5gal o/f out of r4. Unplugged line, restored flow, tv'd line and cleaned up a
6 sewer main was plugged with roots causing a 10gaal o/f to come out of m56. Unplugged line ,restored flow, tv'd line , a
8 sewer main was plugged with roots causing a 5gal o/f to come out of pr2. Unplugged line, restored flow , televised line
6 sewer main was plugged with roots causing a 250gal o/f to come out of m31. Unplugged line, restored flow, tv'd line, a
6 sewer main was plugged causing 20gal o/f to come out of m7. Unplugged line, restored flow, tv'd line, and cleaned up
The spill was caused by a root blockage. The spill of approximately 500 gallons came out of a customer clean out and ra
8 sewer main was plugged with roots causing 120gal o/f out of m61 and into storm drain which flows into Grayson Creek
8 sewer main was plugged with roots causing a 75 gal o/f to come out of c/o in back of #2234 Stone Valley Rd. and to g
6 Sewer main was plugged with roots causing 5gal o/f to come out of m64 and onto dirt area around the manhole. Unplu
Sewer main plugged with roots causing 80 gallon SSO at M28 onto unpaved surface.
8 sewer main was plugged with roots causing a 7gal o/f out of m96 and onto street. Unplugged line , restored flow, TV'D
8 sewer main was plugged with roots causing a 100gal o/f to come out of m56 and onto street. Unplugged line , restored
6 sewer main was plugged with roots causing a 5gal o/f to come out of m37 and onto dirt area around manhole. Unplugg
4 sewer main was plugged with roots causing a 2gal o/f to come out of c/o of house at 1580 Sharon Circle. Unplugged li
The Country Club personel did not notify us when they first observed what they discribed as a trickle coming out of the M

8 sewer main was plugged with rock and debris causing 750 gal o/f to come out of c/o at #708 Alhambra Ave onto sidew
10 sewer main was plugged with roots causing 500 gal o/f to come out of m1 and down curb and gutter and into storm d
8 main was plugged with grease causing 50 gal o/f to come out of manhole and onto street. Unplugged line, restored flo

6/16/2009 23:00

8/11/2009 15:00

1/21/2010 14:30
2/5/2010 21:35

2/26/2010 12:30
3/15/2010 15:00

6/18/2010 15:00

Adjusted schedule/method of preventive maintenance

Plan rehabilitation or replacement of sewer;Repaired sewer

Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance

Other (specify below)
Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Reached agreements for the future with Country Club

Yes

No

No
No

No
No

No

Prior to clean up and flushing and pumping activities turbidity was apparent in creek

None observed

No impact observed due to storm related flow rate in creek

None
None observed

None observed after pumping and flushing of the creek

Yes

No

No
No

No
No

No

N/A

NA

NA
N/A

NA
NA

NA

Tributary to Laguna Creek

San Pablo Creek

Tributary to San Pablo Creek
N/A

Lauterwasser Creek
Cayote Creek

Tributary to Murders Creek

Dissolved oxygen;Other chemical indicator(s) - specify below;Biological indicator(s) - specify below

No water quality samples taken

No water quality samples taken
No water quality samples taken

No water quality samples taken
Other chemical indicator(s) - specify below

Dissolved oxygen;Other chemical indicator(s) - specify below;Biological indicator(s) - specify below

Lab is testing for BOD COD total coliform and enterococcus

Field tests for the presense of ammonia were performed at sites along the creek. Results did not indicate the presence o

Do,BOD,COD,residual chlorine,enterococcus,total and fecal coliform

County Health Agency

None of the above

None of the above
None of the above

None of the above
County Health Agency

None of the above

94380	6/16/2009 9:48
95591	8/11/2009 11:55
100470	1/20/2010 12:02
100958	2/5/2010 22:15
101384	2/25/2010 9:15
101738	3/12/2010 12:30
103702	6/17/2010 13:32

2SSO10105	Active	754142	William Echols	Certified
2SSO10105	Active	754149	William Echols	Certified
2SSO10105	Active	754368	Dante Marchetti	Certified
2SSO10105	Active	754371	Dante Marchetti	Certified
2SSO10105	Active	754374	Dante Marchetti	Certified
2SSO10105	Active	756482	WilliamL Echols	Certified
2SSO10105	Active	757290	William Echols	Certified
2SSO10105	Active	757293	William Echols	Certified
2SSO10105	Active	757810	William L Echols	Certified
2SSO10105	Active	757813	William L Echols	Certified
2SSO10105	Active	757994	Dante Marchetti	Certified
2SSO10105	Active	758024	Dante Marchetti	Certified
2SSO10105	Active	758368	William L Echols	Certified
2SSO10105	Active	758966	William Echols	Certified
2SSO10105	Active	759854	Dante Marchetti	Certified
2SSO10105	Active	759857	Dante Marchetti	Certified
2SSO10105	Active	759861	Dante Marchetti	Certified
2SSO10105	Active	759873	Dante Marchetti	Certified
2SSO10105	Active	759877	Dante Marchetti	Certified
2SSO10105	Active	761992	Dante Marchetti	Certified
2SSO10105	Active	761994	Dante Marchetti	Certified
2SSO10105	Active	761995	Dante Marchetti	Certified
2SSO10105	Active	761996	Dante Marchetti	Certified
2SSO10105	Active	763916	Dante Marchetti	Certified
2SSO10105	Active	763922	Dante Marchetti	Certified
2SSO10105	Active	763924	Dante Marchetti	Certified
2SSO10105	Active	763925	Dante Marchetti	Certified
2SSO10105	Active	763926	Dante Marchetti	Certified
2SSO10105	Active	763928	Dante Marchetti	Certified
2SSO10105	Active	763930	Dante Marchetti	Certified
2SSO10105	Active	764958	William Echols	Certified
2SSO10105	Active	764961	William Echols	Certified
2SSO10105	Active	764964	William Echols	Certified
2SSO10105	Active	764966	william Echols	Certified
2SSO10105	Active	764968	William Echols	Certified
2SSO10105	Active	764969	William Echols	Certified
2SSO10105	Active	764970	william Echols	Certified
2SSO10105	Active	767002	William Echols	Certified
2SSO10105	Active	767174	Dante Marchetti	Certified
2SSO10105	Active	767867	Bill Echols	Certified
2SSO10105	Active	767993	Bill Echols	Certified
2SSO10105	Active	769266	William L Echols	Certified
2SSO10105	Active	769780	Dante Marchetti	Certified
2SSO10105	Active	770453	Dante Marchetti	Certified
2SSO10105	Active	770454	Dante Marchetti	Certified
2SSO10105	Active	770456	Dante Marchetti	Certified
2SSO10105	Active	770457	Dante Marchetti	Certified
2SSO10105	Active	771220	Dante Marchetti	Certified
2SSO10105	Active	771221	Dante Marchetti	Certified
2SSO10105	Active	771362	Dante Marchetti	Certified
2SSO10105	Active	771621	Dante Marchetti	Certified
2SSO10105	Active	772592	William Echols	Certified
2SSO10105	Active	773432	William Echols	Certified
2SSO10105	Active	773434	William Echols	Certified
2SSO10105	Active	774617	William Echols	Certified

Superintendent
Superintendent
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor.
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Maintenance Supervisor.
Maintenance Supervisor
Superintendent
Superintendent
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Miantenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Maintenance Supervisor
Superintendent
Superintendent
Superintendent
Maintenance Supervisor
Maintenace Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenace Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Miantenance Supervisor
Superintendent
Superintendent
Superintendent
Superintendent

Martinez	490690
Martinez	367679
Martinez	339054
Martinez	425868
Martinez	688875
Martinez	359185
Martinez	686184
Martinez	832391
Martinez	847010
Martinez	531596
Martinez	599669
Martinrez	308660
Martinez	674466
Martinez	565243
Martinez, Ca.	772707
Martinez Ca	211222
Martinez Ca.	585596
Martinez Ca	142120
Martinez Ca.	584723
Martinez Ca.	851290
Martinez Ca	467556
Martinez Ca	381863
Martinez Ca	130055
Martinez, Ca.	723215
Martinez, Ca	178229
Martinez Ca.	450973
Martinez Ca	924670
Martinez, Ca.	794000
Martinez, Ca	929883
Martinez, Ca.	777034
Martinez	573425
Martine	581920
Martinez	319161
Martinez	389658
Martinez	328869
Martinez	980018
Martinez	571668
Martinez	233996
Martinez	971522
Martinez	169384
Martinez	698332
Martinez	810704
Martinez, Ca.	795351
Martinez. Ca	513189
Martinez,Ca	575329
Martinez, Ca	156514
Martinez, Ca.	212674
Martinez, Ca.	261704
Martinez, Ca.	910260
Martinez,Ca	131439
Martinez, Ca.	173118
Martinez	391761
Martinez	439240
Martinez	274307
Martinez	714211

29-Jun-10	6/29/2010	29-Jun-10	6/29/2010
29-Jun-10	6/29/2010	29-Jun-10	6/29/2010
2-Jul-10	7/2/2010	2-Jul-10	7/2/2010
2-Jul-10	7/2/2010	2-Jul-10	7/2/2010
2-Jul-10	7/2/2010	2-Jul-10	7/2/2010
30-Aug-10	8/30/2010	30-Aug-10	8/30/2010
1-Oct-10	10/1/2010	1-Oct-10	10/1/2010
1-Oct-10	10/1/2010	1-Oct-10	10/1/2010
15-Oct-10	10/15/2010	15-Oct-10	10/15/2010
15-Oct-10	10/15/2010	15-Oct-10	10/15/2010
21-Oct-10	10/21/2010	21-Oct-10	10/21/2010
22-Oct-10	10/22/2010	25-Oct-10	10/25/2010
4-Nov-10	11/4/2010	4-Nov-10	11/4/2010
30-Nov-10	11/30/2010	30-Nov-10	11/30/2010
27-Dec-10	12/27/2010	27-Dec-10	12/27/2010
27-Dec-10	12/27/2010	27-Dec-10	12/27/2010
27-Dec-10	12/27/2010	27-Dec-10	12/27/2010
27-Dec-10	12/27/2010	27-Dec-10	12/27/2010
27-Dec-10	12/27/2010	27-Dec-10	12/27/2010
26-Jan-11	1/26/2011	26-Jan-11	1/26/2011
26-Jan-11	1/26/2011	26-Jan-11	1/26/2011
26-Jan-11	1/26/2011	26-Jan-11	1/26/2011
26-Jan-11	1/26/2011	26-Jan-11	1/26/2011
1-Mar-11	3/1/2011	1-Mar-11	3/1/2011
1-Mar-11	3/1/2011	1-Mar-11	3/1/2011
1-Mar-11	3/1/2011	1-Mar-11	3/1/2011
1-Mar-11	3/1/2011	1-Mar-11	3/1/2011
1-Mar-11	3/1/2011	1-Mar-11	3/1/2011
1-Mar-11	3/1/2011	1-Mar-11	3/1/2011
1-Mar-11	3/1/2011	1-Mar-11	3/1/2011
30-Mar-11	3/30/2011	30-Mar-11	3/30/2011
30-Mar-11	3/30/2011	30-Mar-11	3/30/2011
30-Mar-11	3/30/2011	30-Mar-11	3/30/2011
30-Mar-11	3/30/2011	30-Mar-11	3/30/2011
30-Mar-11	3/30/2011	30-Mar-11	3/30/2011
30-Mar-11	3/30/2011	30-Mar-11	3/30/2011
30-Mar-11	3/30/2011	30-Mar-11	3/30/2011
31-May-11	5/31/2011	31-May-11	5/31/2011
6-Jun-11	6/6/2011	6-Jun-11	6/6/2011
27-Jun-11	6/27/2011	27-Jun-11	6/27/2011
29-Jun-11	6/29/2011	29-Jun-11	6/29/2011
29-Jul-11	7/29/2011	29-Jul-11	7/29/2011
15-Aug-11	8/15/2011	15-Aug-11	8/15/2011
30-Aug-11	8/30/2011	30-Aug-11	8/30/2011
30-Aug-11	8/30/2011	30-Aug-11	8/30/2011
30-Aug-11	8/30/2011	30-Aug-11	8/30/2011
30-Aug-11	8/30/2011	30-Aug-11	8/30/2011
19-Sep-11	9/19/2011	19-Sep-11	9/19/2011
19-Sep-11	9/19/2011	19-Sep-11	9/19/2011
22-Sep-11	9/26/2011	26-Sep-11	9/26/2011
30-Sep-11	9/30/2011	30-Sep-11	9/30/2011
31-Oct-11	10/31/2011	31-Oct-11	10/31/2011
23-Nov-11	11/23/2011	23-Nov-11	11/23/2011
23-Nov-11	11/23/2011	23-Nov-11	11/23/2011
22-Dec-11	12/22/2011	22-Dec-11	12/22/2011

Category 3	500	500
Category 3	10	10
Category 3	20	0
Category 3	12	0
Category 3	30	30
Category 3	100	0
Category 3	50	0
Category 3	2	2
Category 3	2	2
Category 3	50	0
Category 3	60	10
Category 3	120	100
Category 1	1140	0
Category 3	40	0
Category 1	400	0
Category 3	100	0
Category 3	15	15
Category 3	55	0
Category 3	15	0
Category 3	15	15
Category 3	40	0
Category 3	40	40
Category 3	1	1
Category 3	10	0
Category 3	75	75
Category 3	50	0
Category 3	150	0
Category 3	10	0
Category 3	50	0
Category 3	150	100
Category 3	20	0
Category 3	5	0
Category 3	150	0
Category 3	5	0
Category 3	200	0
Category 3	40	0
Category 3	500	0
Category 3	45	0
Category 1	225	0
Category 1	7320	7320
Category 3	5	0
Category 3	200	0
Category 1	400	400
Category 3	70	0
Category 3	20	0
Category 3	63	0
Category 3	5	0
Category 3	25	0
Category 3	5	0
Category 3	25	0
Category 3	20	0
Category 3	1	0
Category 3	250	0
Category 3	50	0
Category 3	10	0

0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
1140	Yes	Yes
0	No	No
100	Yes	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
225	Yes	No
7320	Yes	Yes
0	No	No
0	No	No
400	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No

Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe

Old Black Hawk Road
1931 Carolyn Drive
226 Hall Dr
909 Harborview Dr.
1161 Camino Tassajara
2432 Pine Knoll
1865 golden rain road
766 Glenside Drive
2580 Lucy Lane
4 Queensbrook
2717 Pine Knoll Loop
27 Ivy Dr.
224 country meadows lane
1040 Leland Drive
118 Bates Ct.
3713 Mt. Diablo Blvd
100 Medburn St
99 Terrace Rd
653 Jennie Ct
3468 Hamlin Dr.
30 Iris Lane
1601 Contra Costa Blvd.
3674 Boyer Circle
3674 Boyer Circle
1120 Ygnacio Valley RD.
2505 San Miguel Dr
125 Meadow Lane
447 El Rio Rd
108 Via Floreado
100 Medburn St.
1524 Green Valley Rd
2040 San Louis Road
950 Risa Road
1037 Cavallero Lane
536 Main Street
1074 Viela Court
3320 Woodview Court
1865 Golden Rain Road
1 Altamont Dr.
3568 Silver springs Road
10 Wendy Lane
1660 Sunnyvale
65 Chilpancingo Parkway
11502 Stanley Dollar Dr.
3 El Dorado Lane
477 Beacon Ridge Lane
856 Christine Ct.
1401 Sky Crest Dr.
1190 Upper Happy Valley Rd.
1941 Alameda Diablo
1716 Almond Dr.
38 Lost Valley
24 La Espiral
3530 Estudillo
19 Mazden Lane

37.80545	-121.92714	Contra Costa
37.95257	-122.07175	Contra Costa
37.85904	-122.155526	Contra Costa
38.00087	-122.12798	Contra Costa
37.82231	-121.98471	Contra Costa
37.874081	-122.083308	Contra Costa
37.877161	-122.079957	Contra Costa
37.877885	-122.094772	Contra Costa
37.894665	-122.079788	Contra Costa
37.86314	-122.15478	Contra Costa
37.87643	-122.08238	Contra Costa
37.85454	-122.15013	Contra Costa
37.797169	-121.922227	Contra Costa
37.89442	-122.08681	Contra Costa
37.88684	-122.16466	Contra Costa
37.88894	-122.13119	Contra Costa
38.02086	-122.02712	Contra Costa
37.90732	-122.07827	Contra Costa
37.87305	-122.09933	Contra Costa
37.88174	-122.11353	Contra Costa
37.89244	-122.0796	Contra Costa
37.95334	-122.06131	Contra Costa
37.88536	-122.12458	Contra Costa
37.88536	-122.12426	Contra Costa
37.90928	-122.051809	Contra Costa
37.88291	-122.03537	Contra Costa
37.88746	-122.16147	Contra Costa
37.83246	-121.99954	Contra Costa
37.89436	-122.1738	Contra Costa
38.02086	-122.02712	Contra Costa
37.836797	-121.97778	Contra Costa
37.917178	-122.079512	Contra Costa
37.889503	-122.134974	Contra Costa
37.89357	-122.108915	Contra Costa
38.015836	-122.137634	Contra Costa
37.896647	-122.0922	Contra Costa
37.872993	-122.103093	Contra Costa
37.877174	-122.079938	Contra Costa
37.8512	-122.15215	Contra Costa
37.881759	-122.119547	Contra Costa
37.881126	-122.158211	Contra Costa
37.928737	-122.066126	Contra Costa
37.97458	-122.06716	Contra Costa
37.86081	-122.07879	Contra Costa
37.88454	-122.1979	Contra Costa
37.91338	-122.09659	Contra Costa
37.9647	-122.06318	Contra Costa
37.87888	-122.08824	Contra Costa
37.90253	-122.15212	Contra Costa
37.83452	-121.96243	Contra Costa
37.90072	-122.06437	Contra Costa
37.852329	-122.16815	Contra Costa
37.895789	-122.181803	Contra Costa
37.998765	-122.129357	Contra Costa
37.949123	-122.063835	Contra Costa

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

Manhole in unpaved area

Out of private residence clean out

Bottom of the clay pipe had failed and allowed exfiltration. Flow entered an open joint in a large storm drain pipe which flc
Dirt area around Man hole
Spill emanated from hole in property owners lateral and disipated into soil area

From manhole in street
Spill was from manhole in easement dirt area
Into dirt area in easement out of rodding inlet
Wet spot around Manhole. Line was flowing when crew arrived. Line had blown down prior to the crews arrival

›wed into Old Jonas Creek

Manhole
Manhole
Manhole
Other sewer system structure
Other sewer system structure
Manhole
Manhole
Other sewer system structure
Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Other sewer system structure
Other sewer system structure
Manhole
Other (specify)
Manhole
Manhole
Other sewer system structure
Manhole
Building or structure
Gravity sewer
Manhole
Other sewer system structure
Building or structure
Other sewer system structure
Building or structure
Manhole
Manhole
Other (specify)
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Manhole

Rodding Inlet behind 909 Harborview Dr.
C/O on side of house at 1161 Camino Tassajara

Rodding Inlet

c/o on side of haouse at #30 Iris Lane.

Rodding Inlet
Rodding Inlet

C/o on side of house at 2505 San Miguel

Rodding Inlet

Overflow from Rodding Inlet

Rodding inlet

Flow exfiltrated into a storm drain pipe through the soil

From hole in customers lateral

Cleanout of #1190 Upper Happy Valley Rd.

Street/curb and gutter
Street/curb and gutter
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter
Surface water
Street/curb and gutter
Surface water;Unpaved surface
Unpaved surface
Other paved surface
Other paved surface
Unpaved surface
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Unpaved surface
Unpaved surface
Street/curb and gutter
Other (specify below)
Unpaved surface
Other paved surface
Unpaved surface
Other paved surface
Unpaved surface
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Building or structure
Unpaved surface
Building or structure
Street/curb and gutter;Unpaved surface
Combined storm drain (combined CS only);Street/curb and gutter;Surface water
Surface water
Unpaved surface
Unpaved surface
Street/curb and gutter;Surface water
Unpaved surface
Street/curb and gutter
Unpaved surface
Other paved surface
Other paved surface
Unpaved surface
Unpaved surface
Other paved surface
Street/curb and gutter
Unpaved surface
Unpaved surface
Street/curb and gutter

40 gal o/f came out of c/o at #30 Iris Lane.

Underneath house at 2505 San Miguel

Spill flowed into storm drain pipe into Old Jonas Creek

5/1/2010 9:30	5/1/2010 9:30	5/1/2010 10:15	5/1/2010 10:25
5/29/2010 20:35	5/29/2010 20:35	5/29/2010 21:05	5/29/2010 21:45
6/17/2010 10:08	6/17/2010 10:08	6/17/2010 10:15	6/17/2010 11:45
6/19/2010 9:07	6/19/2010 9:07	6/19/2010 9:38	6/19/2010 10:12
6/29/2010 16:15	6/29/2010 16:15	6/29/2010 17:15	6/29/2010 17:55
7/13/2010 17:10	7/13/2010 17:10	7/13/2010 17:55	7/13/2010 19:55
8/2/2010 15:55	8/2/2010 15:55	8/2/2010 16:30	8/2/2010 17:00
8/10/2010 8:19	8/10/2010 8:19	8/10/2010 8:30	8/10/2010 10:00
9/7/2010 11:25	9/7/2010 11:25	9/7/2010 11:45	9/7/2010 12:30
9/29/2010 11:23	9/29/2010 11:23	9/29/2010 11:30	9/29/2010 13:00
10/16/2010 10:20	10/16/2010 10:20	10/16/2010 11:00	10/16/2010 11:35
10/17/2010 10:00	10/17/2010 10:00	10/17/2010 10:45	10/17/2010 11:15
11/1/2010 20:47	11/1/2010 21:10	11/1/2010 22:03	11/1/2010 22:31
10/20/2010 10:02	10/20/2010 10:02	10/20/2010 10:30	10/20/2010 10:35
12/24/2010 16:00	12/24/2010 16:12	12/24/2010 16:40	12/24/2010 17:20
11/9/2010 12:41	11/9/2010 12:41	11/9/2010 13:00	11/9/2010 14:00
11/9/2010 10:05	11/9/2010 10:05	11/9/2010 10:05	11/9/2010 13:00
11/18/2010 12:32	11/18/2010 12:32	11/18/2010 13:00	11/18/2010 13:30
11/23/2010 9:56	11/23/2010 9:56	11/23/2010 10:00	11/23/2010 0:00
12/3/2010 9:49	12/3/2010 9:49	12/3/2010 9:50	12/3/2010 10:20
12/6/2010 15:30	12/6/2010 15:30	12/6/2010 15:45	12/6/2010 16:00
12/21/2010 12:58	12/21/2010 12:58	12/21/2010 13:10	12/21/2010 13:30
12/30/2010 16:40	12/30/2010 16:40	12/30/2010 17:00	12/30/2010 19:00
1/3/2011 21:45	1/3/2011 21:45	1/3/2011 22:15	1/3/2011 23:00
1/5/2011 22:40	1/5/2011 22:40	1/5/2011 23:00	1/5/2011 23:40
1/8/2011 13:05	1/8/2011 13:05	1/8/2011 13:45	1/8/2011 14:05
1/10/2011 9:56	1/10/2011 9:56	1/10/2011 10:30	1/10/2011 10:50
1/18/2011 16:10	1/18/2011 16:10	1/18/2011 16:25	1/18/2011 16:40
1/28/2011 9:00	1/28/2011 9:00	1/28/2011 9:05	1/28/2011 9:40
1/28/2011 10:50	1/28/2011 10:50	1/28/2011 11:15	1/28/2011 12:05
2/2/2011 9:30	2/2/2011 9:30	2/2/2011 9:30	2/2/2011 9:45
2/8/2011 17:08	2/8/2011 17:08	2/8/2011 17:45	2/8/2011 18:15
2/9/2011 12:00	2/9/2011 12:00	2/9/2011 12:20	2/9/2011 12:35
2/17/2011 15:15	2/17/2011 5:15	2/17/2011 15:45	2/17/2011 16:00
2/17/2011 17:35	2/17/2011 17:35	2/17/2011 18:05	2/17/2011 18:45
2/25/2011 8:13	2/25/2011 8:13	2/25/2011 8:13	2/25/2011 8:30
2/25/2011 12:30	2/25/2011 15:08	2/25/2011 15:47	2/25/2011 14:30
4/22/2011 10:45	4/22/2011 10:45	4/22/2011 10:05	4/22/2011 11:28
6/4/2011 15:43	6/4/2011 15:43	6/4/2011 16:21	6/4/2011 16:39
6/14/2011 12:00	6/24/2011 10:30	6/24/2011 11:32	6/24/2011 13:50
5/2/2011 14:05	5/2/2011 14:05	5/2/2011 14:30	5/2/2011 15:02
6/14/2011 16:25	6/14/2011 16:25	6/14/2011 16:40	6/14/2011 18:00
8/14/2011 11:10	8/14/2011 11:10	8/14/2011 11:25	8/14/2011 11:50
7/4/2011 8:55	7/4/2011 9:10	7/4/2011 9:30	7/4/2011 9:53
7/5/2011 9:42	7/5/2011 9:42	7/5/2011 10:00	7/5/2011 10:30
7/28/2011 17:12	7/28/2011 17:12	7/28/2011 17:37	7/28/2011 18:40
7/9/2011 20:20	7/9/2011 20:20	7/9/2011 20:50	7/9/2011 21:05
8/15/2011 11:25	8/15/2011 11:25	8/15/2011 11:35	8/15/2011 11:50
8/18/2011 16:05	8/18/2011 16:05	8/18/2011 16:40	8/18/2011 17:50
9/17/2011 9:30	9/17/2011 9:45	9/17/2011 10:35	9/17/2011 11:30
9/16/2011 23:30	9/17/2011 0:15	9/17/2011 0:50	9/17/2011 1:15
9/29/2011 16:40	9/29/2011 16:40	9/29/2011 17:30	9/29/2011 17:42
10/18/2011 9:50	10/18/2011 9:50	10/18/2011 10:00	10/18/2011 10:30
10/30/2011 17:50	10/30/2011 19:00	10/30/2011 19:35	10/30/2011 22:45
11/15/2011 2:00	11/15/2011 2:00	11/15/2011 2:25	11/15/2011 2:25

Grease deposition (FOG)
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-Rags
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Debri-Rags
Debri-Rags
Root intrusion
Debri-Rags
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Other (specify below)
Root intrusion
Debri-Rags
Root intrusion
Debri-Rags
Root intrusion
Other (specify below)
Grease deposition (FOG)
Root intrusion
Pipe structural problem/failure
Root intrusion
Pipe structural problem/failure
Debri-Rags
Debri-Rags
Root intrusion
Root intrusion
Grease deposition (FOG)
Debri-Rags
Root intrusion
Root intrusion
Debri-Rags
Root intrusion
Root intrusion
Pipe structural problem/failure
Root intrusion

Line had been recently cleaned. The TV inspection revealed no obvious problems with the line segment. I interviewed the

The stoppage was caused by root intrusion into a manhole that had gone unidentified due to a vehicle parked on top of th
We believe, based on the follow up TV inspection that the roots that caused the overflow came from a site upstream. We

Contractor working for the District failed to hook up private lateral on project. Contractor was on site and hooked up later

Maintenance person had cleaned rag blockage on 02/08 and asked owner to call District to inform us that we could exper

The line was plugged with roots. A District crew earlier in the day had worked on the line. No one was home at the time tl
TV identified sag in line

Pipe had failed. Line was repaired by District crew

Root intrusion into manhole blocked flow. Routine manhole inspection discovered spill called rodder

Root intrusion into manhole

Main
Main

Main
Main
Main
Main
Main
Main
Main
Other (specify below)
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Lower Lateral
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Other (specify below)
Main
Other (specify below)

Root intrusion into the manhole as noted above

See above

In manhole

Root intrusion into manhole

6
6
6
6 vc

6 VCP
6 VCP

6 cip
6 vcp
12 acp
6 vcp
6 vcp
6 vcp
6 vcp
8 vcp
6 vcp
6 vcp
6 vcp
6 vcp

8 acp
6 vcp
8 acp

8 vcp
8 Clay

6 vc
8 acp

6 VCPL

6 vc

Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Restored flow
Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Restored flow
Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow;Other (specify belc
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow;Other (specify belc
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow;Other (specify belc
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow

6 Sewer main was plugged with roots causing 20 Gal o/f out of m30 and onto dirt area behind 226 Hall Dr. Unplugged lin
6 Sewer main was plugged with root causing a 12 gal o/f to come out of Rodding Inlet 44 in the back of 909 Harborview
6 Sewer Main was plugged with roots causing a 30 gal o/f to come out of the c/o on the side of the house at 1161 Camin

6 sewer main was plugged with roots causing 60 gal o/f to come out of m116 and onto dirt area around m116. Unplugge
6 sewer main was plugged with roots causing 120 gal o/f to come out of m27 and onto strett and curb and gutter. Unplug
Darkness of night and terrain /saftey issues precluded any attempt to capture and return the spill to the sanitary system

6 sewer main was plugged with roots causing 400 gal o/f to come out of m34 and on to dirt area around m34 and down s
6 sewer main was plugged with roots causing 100 gal o/f to come out of rodding inlet 53 and onto dirt area. Unplugged li
12 main was plugged with grease causing a 15 gal o/f to come out of m9 and onto street. Unplugged line, Restored flow
6 sewer main was plugged with grease causing 55 gal o/f to come out of m1 and onto street. Unplugged line, restored flc
6 sewer main was plugged with roots causing a 15gal o/f to come out of m17 and onto dirt area around manhole. Unplug
6 sewer main was plugged with roots causing a 15gal o/f to come out of m33 and onto street.Unplugged line, restored fl
6 sewer main was plugged with roots causing a 40gal o/f to come out of c/o and go under the house at #30 iris Lane. Un
8 sewer main was pugged with rags causing a 40 gal o/f to come out of m59 and onto street and curb and gutter. Unplug
6 sewer main was plugged with rags causing a 1 gal o/f to come out of and onto dirt area around rodding inlet. Unplugge
6 Sewer main was plugged with roots causing 10 gal o/f out of Rodding Inlet and onto dirt area. Unplugged line, restored
6 Sewer Mian was plugged with rags causing a 75 gal o/f to come out of m37 and onto street and curb and gutter. Unplu
6 sewer main plugged with roots causing 50 gal o/f to come out of clean out and under house at 2505 San Miguel Dr. Un
Side sewer roots growing into the channel of m45 plugged the main d/s causing a 150 gal o/f to come out m45 and onto c
8 main was plugged with roots causing a 10 gal o/f to come out of m42 and onto street.. Unplugged main, restored flow.
6 sewer main was plugged with roots causing a 50 gal o/f to come out of rodding inlet 137 and onto dirt area. Unplugged
8 sewer main was plugged with grease in m9 causing 150 gal o/f to come out of m9 and onto parking lot at #100 Medbur

Restoration Company perfomed clean up inside building

A restoration sevice and our risk manager worked with the property owner

8 sewer main was plugged with roots causing 225 gal o/f to come out of manhole, down curb and gutter, into storm drain
Set up pumps at site down stream where we had a clear samle in creek. Flushed with dechloinated water and pumped ba

8 Sewer main was plugged with rags causing a 400 gal o/f to come out of M15 ,down curb and gutter , into storm drain, a
8 Sewer main was plugged with rags causing a 70gal o/f to come out of manhole and onto dirt area around manhole. Un
6 Sewer main was plugged with roots causing a 20 gal o/f to come out of manhole and onto the street. Unpugged line, re
8 Sewer main was plugged with roots causing a 63 gal o/f to come out of manhole and onto dirt area. Unplugged line, re
6 Sewer main was plugged with grease causing a 5gal o/f to come out of manhole and onto the street. Unplugged line, re
6 Sewer main was plugged with rags causing a 25 gal o/f to come out of manhole and into parking lot area. Unplugged li
6 sewer main was plugged with roots causing a 5 gal o/f to come out of c/o and into flowerbed at 1190 Upper Happy Val
6 sewer main was plugged with roots causing a 25 gal o/f to come out of manhole and into flowerbed. Unplugged line, re
6 sewer main was plugged with paper and rags causing a 20 gal o/f to come out of manhole and onto the street. Unplugg

Performed entry to remove root mass
Repaired damaged portion of pipe

11/2/2010 14:30

12/27/2010 12:30

6/4/2011 15:20
6/24/2011 0:00

8/14/2011 19:00

Other (specify below)

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance
Repaired sewer

Adjusted schedule/method of preventive maintenance

Will make note on work orders to contact owner of vehicle prior to future maintenance activities

No

No

No
Yes

No

None observed

None after clean up efforts
NA

No

No

No
Yes

No

NA

West branch of Alamo Creek
N/A
Walnut Creek
N/A
N/A
N/A
N/A
n/a
n/a
n/a
n/a

N/A

NA
Orinda Creek
Old Jonas Creek
NAA
N/A
Grayson Creek
N/A
N/A
N/A
N/A
n/a
n/a
N/A
N/A
N/A
N/A
N/A
N/A

No water quality samples taken

No water quality samples taken

No water quality samples taken
Dissolved oxygen;Other chemical indicator(s) - specify below;Biological indicator(s) - specify below;Other (specify below)

No water quality samples taken;Not applicable to this spill

COD,BOD,Total and Fecal Cliform, Ammonia,Chlorine Residual, DO and Enterococci

No water quality samples taken

None of the above

None of the above
County Health Agency

County Health Agency;No water quality samples taken;Not applicable to this spill

We are awaiting the results from our Lab

106562	11/1/2010 22:15
107846	12/25/2010 10:10
113356	6/4/2011 17:01
113799	6/24/2011 13:40
114828	8/14/2011 14:00

2SSO10105	Active	774620	William Echols	Certified
2SSO10105	Active	774630	William Echols	Certified
2SSO10105	Active	775805	Dante Marchetti	Certified
2SSO10105	Active	776484	Dante Marchetti	Certified
2SSO10105	Active	776485	Dante Marchetti	Certified
2SSO10105	Active	777575	Dante Marchetti	Certified
2SSO10105	Active	777581	Dante Marchetti	Certified
2SSO10105	Active	777582	Dante Marchetti	Certified
2SSO10105	Active	777585	Dante Marchetti	Certified
2SSO10105	Active	777587	Dante Marchetti	Certified
2SSO10105	Active	777589	Dante Marchetti	Certified
2SSO10105	Active	778322	Dante Marchetti	Certified
2SSO10105	Active	779078	Dante Marchetti	Certified
2SSO10105	Active	779124	Dante Marchetti	Certified
2SSO10105	Active	779127	Dante Marchetti	Certified
2SSO10105	Active	780053	Bill Echols	Certified
2SSO10105	Active	780740	Bill Echols	Certified
2SSO10105	Active	780741	Bill Echols	Certified
2SSO10105	Active	781668	Dante Marchetti	Certified
2SSO10105	Active	781670	Dante Marchetti	Certified
2SSO10105	Active	782682	Dante Marchetti	Certified
2SSO10105	Active	782684	Dante Marchetti	Certified
2SSO10105	Active	784275	Bill Echols	Certified
2SSO10105	Active	784279	Bill Echols	Certified
2SSO10105	Active	785007	Dante Marchetti	Certified
2SSO10105	Active	785695	Bill Echols	Certified
2SSO10105	Active	785698	Bill Echols	Certified
2SSO10105	Active	785707	Bill Echols	Certified
2SSO10105	Active	786534	Dante Marchetti	Certified
2SSO10105	Active	786551	Dante Marchetti	Certified
2SSO10105	Active	786553	Dante Marchetti	Certified
2SSO10105	Active	786554	Dante Marchetti	Certified
2SSO10105	Active	788220	Dante Marchetti	Certified
2SSO10105	Active	788222	Dante Marchetti	Certified
2SSO10105	Active	788223	Dante Marchetti	Certified
2SSO10105	Active	788302	Dante	Certified
2SSO10105	Active	788311	Dante Marcheti	Certified
2SSO10105	Active	788338	Dante Marchetti	Certified
2SSO10105	Active	788339	Dante Marchetti	Certified
2SSO10105	Active	788685	Dante Marchetti	Certified
2SSO10105	Active	788967	Dante Marchetti	Certified
2SSO10105	Active	789133	Dante Marchetti	Certified
2SSO10105	Active	789135	Dante Marchetti	Certified
2SSO10105	Active	789242	Dante Marchetti	Certified
2SSO10105	Active	789439	Dante Marchetti	Certified
2SSO10105	Active	789520	Dante Marchetti	Certified
2SSO10105	Active	789633	Dante Marchetti	Certified
2SSO10105	Active	790258	Dante Marchetti	Certified
2SSO10105	Active	790403	Dante Marchetti	Certified
2SSO10105	Active	790405	Dante Marchetti	Certified
2SSO10105	Active	790407	Dante Marchetti	Certified
2SSO10105	Active	790662	Dante Marchetti	Certified
2SSO10105	Active	790819	Dante Marchetti	Certified
2SSO10105	Active	791648	Tifton Gantt	Certified
2SSO10105	Active	791678	Dante Marchetti	Certified

Superintendent
Superintendent
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Superintendent
Field Operations Superintendent
Field Operations Superintendent
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Miantenance Supervisor
Superintendent
Superintendent
Maintenance Supervisor
Superintendent
Superintendent
Superintentdent
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Marchetti
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Miantenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor.
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Miantenance Supervisor

Martinez	903730
Martinez	802406
Martinez, CA	852042
Martinez Ca.	309410
Martinez, Ca.	619667
Martinez, CA	445276
Martinez, CA	432391
Martinez, CA	603111
Martinez, CA	533353
Martinez, CA	212636
Martinez, CA	838553
Walnut Creek. Ca.	819375
Walnut Creek, Ca.	240763
Walnut Creek, CA	969930
Walnut Creek, CA	650124
Walnut Creek	491243
Walnut Creek	257666
Walnut Creek	511990
Walnut Creek	263150
Walnut Creek	390097
Walnut Creek, Ca	862123
Walnut Creek, Ca.	397824
Walnut Creek	264245
Walnut Creek	959073
Walnut Creek	769728
Walnut Creek	307762
Walnut Creek	756450
Walnut Creek	295066
Walnut Creek, CA	502881
Walnut Creek, CA.	855397
Walnut Creek, CA.	907967
Walnut Creek, CA.	821761
Walnut Creek Ca.	108093
Walnut Creek CA.	216906
Walnut Creek CA	500618
Walnut Creek, Ca	288803
Walnut Creek, Ca	987572
Walnut Creek	307027
Walnut Creek	321622
Walnut Creek,Ca	321216
Walnut Creek, Ca.	281067
Walnut Creek, Ca.	486188
Walnut Creek, Ca.	259926
Walnut Creek , Ca	207475
Walnut Creek, Ca.	337339
Walnut Creek, Ca.	643031
Walnut Creek, Ca	397101
Walnut Creek, Ca	741464
Walnut Creek, Ca.	509223
Walnut Creek, Ca.	468896
Walnut Creek, Ca	675689
Walnut Creek, Ca	397111
Walnut Creek, Ca	436466
Walnut Creek Ca.	140231
Walnut Creek, Ca.	939773

22-Dec-11	12/22/2011	22-Dec-11	12/22/2011
22-Dec-11	12/22/2011	22-Dec-11	12/22/2011
12-Jan-12	1/12/2012	12-Jan-12	1/12/2012
27-Jan-12	1/27/2012	27-Jan-12	1/27/2012
27-Jan-12	1/27/2012	27-Jan-12	1/27/2012
16-Feb-12	2/16/2012	16-Feb-12	2/16/2012
16-Feb-12	2/16/2012	16-Feb-12	2/16/2012
16-Feb-12	2/16/2012	16-Feb-12	2/16/2012
16-Feb-12	2/16/2012	16-Feb-12	2/16/2012
16-Feb-12	2/16/2012	16-Feb-12	2/16/2012
16-Feb-12	2/16/2012	16-Feb-12	2/16/2012
5-Mar-12	3/5/2012	5-Mar-12	3/5/2012
26-Mar-12	3/26/2012	26-Mar-12	3/26/2012
27-Mar-12	3/27/2012	27-Mar-12	3/27/2012
27-Mar-12	3/27/2012	27-Mar-12	3/27/2012
13-Apr-12	4/13/2012	25-Apr-12	4/25/2012
27-Apr-12	4/27/2012	27-Apr-12	4/27/2012
27-Apr-12	4/27/2012	27-Apr-12	4/27/2012
29-May-12	5/29/2012	29-May-12	5/29/2012
29-May-12	5/29/2012	29-May-12	5/29/2012
29-Jun-12	6/29/2012	29-Jun-12	6/29/2012
29-Jun-12	6/29/2012	29-Jun-12	6/29/2012
27-Jul-12	7/27/2012	27-Jul-12	7/27/2012
27-Jul-12	7/27/2012	27-Jul-12	7/27/2012
10-Aug-12	8/10/2012	10-Aug-12	8/14/2012
29-Aug-12	8/29/2012	29-Aug-12	8/29/2012
29-Aug-12	8/29/2012	29-Aug-12	8/29/2012
29-Aug-12	8/29/2012	29-Aug-12	8/29/2012
24-Sep-12	9/24/2012	24-Sep-12	9/24/2012
25-Sep-12	9/25/2012	25-Sep-12	9/25/2012
25-Sep-12	9/25/2012	25-Sep-12	9/25/2012
25-Sep-12	9/25/2012	25-Sep-12	9/25/2012
19-Nov-12	11/19/2012	19-Nov-12	11/19/2012
19-Nov-12	11/19/2012	19-Nov-12	11/19/2012
19-Nov-12	11/19/2012	19-Nov-12	11/19/2012
21-Nov-12	11/21/2012	21-Nov-12	11/21/2012
21-Nov-12	11/21/2012	21-Nov-12	11/21/2012
26-Nov-12	11/26/2012	26-Nov-12	11/26/2012
26-Nov-12	11/26/2012	26-Nov-12	11/26/2012
3-Dec-12	12/3/2012	3-Dec-12	1/15/2013
12-Dec-12	12/12/2012	12-Dec-12	12/12/2012
18-Dec-12	12/18/2012	18-Dec-12	12/18/2012
18-Dec-12	12/18/2012	18-Dec-12	12/18/2012
21-Dec-12	12/21/2012	21-Dec-12	12/21/2012
26-Dec-12	12/26/2012	26-Dec-12	12/26/2012
28-Dec-12	12/28/2012	28-Dec-12	12/28/2012
3-Jan-13	1/3/2013	3-Jan-13	1/3/2013
15-Jan-13	1/15/2013	15-Jan-13	1/15/2013
16-Jan-13	1/16/2013	16-Jan-13	1/16/2013
16-Jan-13	1/16/2013	16-Jan-13	1/16/2013
16-Jan-13	1/16/2013	16-Jan-13	1/16/2013
22-Jan-13	1/22/2013	22-Jan-13	1/22/2013
28-Jan-13	1/28/2013	28-Jan-13	1/28/2013
13-Feb-13	2/13/2013	13-Feb-13	2/13/2013
14-Feb-13	2/14/2013	14-Feb-13	2/14/2013

Category 3	30	0
Category 3	60	0
Category 3	10	0
Category 3	5	0
Category 3	10	0
Category 3	20	0
Category 3	15	0
Category 3	5	0
Category 3	5	0
Category 3	35	0
Category 3	50	50
Category 1	200	0
Category 3	50	0
Category 3	5	0
Category 3	300	300
Category 1	180	0
Category 3	75	0
Category 3	10	0
Category 3	10	10
Category 3	5	5
Category 3	20	20
Category 3	1	0
Category 3	110	0
Category 3	60	60
Category 1	1236	0
Category 3	30	30
Category 3	55	55
Category 3	2	2
Category 3	360	360
Category 3	280	0
Category 3	15	0
Category 3	275	275
Category 3	300	0
Category 3	200	200
Category 3	104	104
Category 3	700	0
Category 1	150	0
Category 3	10	10
Category 3	240	240
Category 1	2800	0
Category 3	250	0
Category 3	120	0
Category 3	2	0
Category 3	50	0
Category 3	50	0
Category 3	3	3
Category 3	5	5
Category 3	20	20
Category 3	225	225
Category 3	180	0
Category 3	125	0
Category 3	250	250
Category 3	45	15
Category 3	20	0
Category 3	140	140

0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
200	Yes	Yes
0	No	No
0	No	No
0	No	No
160	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
1236	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
150	Yes	Yes
0	No	No
0	No	No
2800	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No

Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe

1064 Manzana Place
315 Tahos Road
29 Loma Vista
200 Barbara Ct.
16 Hillcrest Dr.
26 Tarabrook Dr.
2301 Golden Rain Dr.
3695 Boyer Cir
4 Dale Court
10 Avenida De Orinda
106 Sylvia Dr
61 Sleepy Hollow Lane
1122 Rahara Dr.
1560 Westwood Ct
60 Linda Ct
175 Saranap Avenue
805 Lafayette Street
2064 Norris Road
697 Monaco CT
99 Orinda Way
10 Tara Rd.
116 Orchard Rd.
174 Verde Mesa Drive
2200 Pacheco Blvd
1314 Brown St.
Avenida De Orinda
1710San Louis Road
56 Meadow Viewroad
285 Fairway Dr
20 Sherwood Way
63 Diablo View Dr.
37 St. Stephens Dr.
400 Oakshire Pl.
12667 Alcosta Blvd
1312 Rudgear RD.
5 Arbalado Ct.
1309 Mt. Diablo Blvd.
249 Marshall Dr.
715 Old Jonas Hill Rd.
916 Mt. View Dr.
1946 Barkley Ave.
1609 Ptarmigan Dr.
42 Richie Dr.
27 St. Stephens Dr.
2023 Scenic Ave
879 Audrey Ct.
30 Sky Terrace
66 Via Floreado
3145 Padre St.
3320 Sweet Dr.
2369 Cabello Ranchero
52 Los Cerros Ave.
34 E. Altarinda Dr.
3357 Betty Ln.
1533 Arbutus Dr.

37.895599	-122.092571	Contra Costa
37.891257	-122.168883	Contra Costa
37.88434	-122.19657	Contra Costa
37.93617	-122.06385	Contra Costa
37.87349	-122.16268	Contra Costa
37.87892	-122.17239	Contra Costa
37.87932	-122.08002	Contra Costa
37.88601	-122.12276	Contra Costa
37.85206	-122.15301	Contra Costa
37.885	-122.19191	Contra Costa
37.95687	-122.06237	Contra Costa
37.90629	-122.19607	Contra Costa
37.89829	-122.15133	Contra Costa
37.88895	-122.05951	Contra Costa
37.82013	-122.00723	Contra Costa
37.896119	-122.079126	Contra Costa
38.019665	-122.130632	Contra Costa
37.888896	-122.045387	Contra Costa
37.91568	-122.02233	Contra Costa
37.88551	-122.19233	Contra Costa
37.87844	-122.17522	Contra Costa
37.86438	-122.16965	Contra Costa
37.842626	-121.9762601	Contra Costa
38.012484	-122.120979	Contra Costa
38.01366	-122.12599	Contra Costa
37.884691	-122.192175	Contra Costa
37.917236	-122.070154	Contra Costa
37.878411	-122.156909	Contra Costa
37.83733	-121.97178	Contra Costa
37.90034	-122.07882	Contra Costa
37.90688	-122.169862	Contra Costa
37.89681	-122.17219	Contra Costa
37.86251	-121.99654	Contra Costa
37.77437	-121.96279	Contra Costa
37.88022	-122.03986	Contra Costa
37.88672	-122.17712	Contra Costa
37.89855	-122.05735	Contra Costa
37.90742	-122.04725	Contra Costa
37.87594	-122.12234	Contra Costa
37.88791	-122.12736	Contra Costa
37.90589	-122.07032	Contra Costa
37.85562	-122.06719	Contra Costa
37.94569	-122.06493	Contra Costa
37.89527	-122.17195	Contra Costa
38.01448	-122.12248	Contra Costa
37.96401	-122.06392	Contra Costa
37.81208	-122.01034	Contra Costa
37.89515	-122.17524	Contra Costa
37.93079	-122.09738	Contra Costa
37.87644	-122.10493	Contra Costa
37.83902	-121.95702	Contra Costa
37.91405	-122.03896	Contra Costa
37.89409	-122.17579	Contra Costa
37.86658	-122.10574	Contra Costa
37.88735	-122.06282	Contra Costa

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

Into dirt area around Homeowners clean out
Out of manhole in easement dirt area

From pick hole in manhole in street as well as customer clean out beside home
Curb and gutter area. The curb and gutter area was full of leaves,dirt and silt. Crew shoveled up two 5 gallon buckets of
In back corner of property into the dirt hillside

Manhole in easement dirt area
Spill was coming up from the soil. TV inspection revealed a failed section of pipe

From manhole in street
From manhole in street
In dirt area in easement

debris

Other sewer system structure
Manhole
Other (specify)
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Other sewer system structure
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Other (specify)
Gravity sewer;Other (specify)
Manhole
Gravity sewer
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Other sewer system structure
Gravity sewer
Manhole
Manhole
Other sewer system structure
Manhole
Other sewer system structure
Other sewer system structure
Manhole
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Other sewer system structure
Manhole
Other sewer system structure

Homeowners clean out

Coming out of crack in the street

cleanout of 3695 Boyer Circle

Rodding inlet
Cleanout of #60 Linda Ln

Rodding inlet

Rodding Inlet

Spill apperance pint was in the dirt
Storm Drain

P/R

Clean Out on side of house at #5 Arbalado Ct.

Pressure relief structure.

Rodding Inlet

Rodding Inlet
Rodding Inlet

C/O in front of house # 3320 Sweet Dr.
C/O on the side of house at 2369 Cabello Ranchero.
O/F came out of toilets and shower drains of #52 and #55 Los Cerros Ave.
Pressure relief structure (PR)

C/O in front of #1533 Arbutus Dr.

Unpaved surface
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Other paved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter;Surface water
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Separate storm drain
Street/curb and gutter
Unpaved surface
Other paved surface
Street/curb and gutter
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter;Surface water
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Separate storm drain;Street/curb and gutter
Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Other paved surface
Street/curb and gutter
Unpaved surface
Separate storm drain;Street/curb and gutter;Surface water
Street/curb and gutter
Street/curb and gutter
Surface water
Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Other paved surface
Other paved surface
Other paved surface
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Unpaved surface
Other (specify below)
Unpaved surface
Other paved surface
Street/curb and gutter

The home owner saw spill from clean out in the morning and called plumber . we recieved the call later in the day after th

Driveway of 3695 Boyer Circle

Into dirt and ivy

Front yard and flower bed area in front of #3320 Sweet Dr.

O/F came out of toilets and shower drains of #52 and #55 Los Cerros Ave. The o/f caused property damage to both home

11/18/2011 8:00	11/18/2011 13:20	11/18/2011 14:00	11/18/2011 14:25
11/16/2011 11:25	11/16/2011 11:25	11/16/2011 11:35	11/16/2011 11:45
12/4/2011 9:44	12/4/2011 9:44	12/4/2011 9:55	12/4/2011 10:35
12/17/2011 22:00	12/17/2011 22:45	12/17/2011 22:00	12/17/2011 23:04
12/23/2011 12:35	12/23/2011 12:35	12/23/2011 12:55	12/23/2011 13:10
1/2/2012 15:45	1/2/2012 15:45	1/2/2012 16:15	1/2/2012 16:30
1/3/2012 17:20	1/3/2012 17:20	1/3/2012 17:45	1/3/2012 18:20
1/15/2012 12:35	1/15/2012 12:35	1/15/2012 13:30	1/15/2012 14:30
1/17/2012 11:43	1/17/2012 11:43	1/17/2012 11:45	1/17/2012 12:15
1/23/2012 10:55	1/23/2012 10:55	1/23/2012 11:10	1/23/2012 11:35
1/28/2012 16:50	1/28/2012 16:50	1/28/2012 17:15	1/28/2012 17:53
3/1/2012 12:37	3/1/2012 12:37	3/1/2012 12:45	3/1/2012 13:45
2/2/2012 12:00	2/2/2012 12:00	2/2/2012 12:20	2/2/2012 12:45
2/26/2012 14:11	2/26/2012 14:11	2/26/2012 14:30	2/26/2012 14:45
2/5/2012 9:30	2/5/2012 14:16	2/5/2012 15:00	2/5/2012 15:26
4/12/2012 12:00	4/12/2012 13:05	4/12/2012 13:20	4/12/2012 13:20
3/4/2012 15:35	3/4/2012 15:35	3/4/2012 16:00	3/4/2012 16:30
3/23/2012 18:38	3/23/2012 18:38	3/23/2012 19:00	3/23/2012 19:40
4/13/2012 14:45	4/13/2012 15:39	4/13/2012 15:40	4/13/2012 16:34
4/24/2012 21:20	4/24/2012 21:20	4/24/2012 21:40	4/24/2012 22:10
5/13/2012 15:20	5/13/2012 15:20	5/13/2012 15:45	5/13/2012 16:30
5/23/2012 17:30	5/23/2012 18:50	5/23/2012 18:00	5/23/2012 0:00
6/1/2012 13:00	6/1/2012 20:30	6/1/2012 21:05	6/1/2012 22:55
6/15/2012 17:00	6/15/2012 18:46	6/15/2012 19:25	6/15/2012 20:10
10/5/2011 9:15	8/9/2012 12:00	8/9/2012 12:15	8/9/2012 16:00
7/3/2012 9:49	7/3/2012 9:49	7/3/2012 10:00	7/3/2012 10:45
7/24/2012 19:15	7/24/2012 19:45	7/24/2012 20:30	7/24/2012 20:55
7/28/2012 10:00	7/28/2012 12:10	7/28/2012 12:45	7/28/2012 1:00
8/15/2012 9:00	8/15/2012 9:19	8/15/2012 9:40	8/15/2012 10:12
8/20/2012 9:00	8/20/2012 9:19	8/20/2012 10:00	8/20/2012 10:20
8/20/2012 17:00	8/21/2012 8:41	8/21/2012 9:00	8/21/2012 10:30
8/24/2012 7:00	8/24/2012 7:20	8/24/2012 7:30	8/24/2012 8:10
10/1/2012 10:30	10/1/2012 10:42	10/1/2012 11:00	10/1/2012 12:20
10/4/2012 13:22	10/4/2012 15:22	10/4/2012 15:55	10/4/2012 17:09
10/3/2012 7:43	10/3/2012 7:45	10/3/2012 7:45	10/3/2012 8:35
10/19/2012 6:30	10/19/2012 8:02	10/19/2012 8:30	10/19/2012 9:25
11/21/2012 11:50	11/21/2012 12:00	11/21/2012 12:00	11/21/2012 12:25
10/26/2012 17:04	10/26/2012 17:15	10/26/2012 17:40	10/26/2012 19:20
10/24/2012 12:50	10/24/2012 12:53	10/24/2012 13:00	10/24/2012 13:52
12/2/2012 10:25	12/2/2012 10:45	12/2/2012 10:45	12/2/2012 13:40
11/3/2012 10:35	11/3/2012 11:00	11/3/2012 11:45	11/3/2012 12:30
11/20/2012 15:35	11/20/2012 15:40	11/20/2012 16:05	11/20/2012 16:30
11/25/2012 12:45	11/25/2012 13:10	11/25/2012 13:40	11/25/2012 14:20
12/3/2012 7:40	12/3/2012 7:45	12/3/2012 7:45	12/3/2012 7:55
12/12/2012 14:15	12/12/2012 14:20	12/12/2012 15:02	12/12/2012 15:00
12/18/2012 12:00	12/18/2012 12:15	12/18/2012 12:30	12/18/2012 13:00
12/19/2012 10:55	12/19/2012 11:00	12/19/2012 11:00	12/19/2012 11:27
12/19/2012 9:44	12/19/2012 10:13	12/19/2012 10:20	12/19/2012 10:35
12/23/2012 15:50	12/23/2012 16:00	12/23/2012 16:27	12/23/2012 16:35
12/25/2012 13:00	12/25/2012 13:34	12/25/2012 14:16	12/25/2012 14:30
12/26/2012 16:45	12/26/2012 16:55	12/26/2012 17:30	12/26/2012 23:15
12/29/2012 5:45	12/29/2012 9:15	12/29/2012 10:00	12/29/2012 10:30
12/31/2012 16:20	12/31/2012 16:35	12/31/2012 17:10	12/31/2012 17:50
1/14/2013 8:38	1/14/2013 8:40	1/14/2013 8:45	1/14/2013 9:03
1/18/2013 9:10	1/18/2013 9:14	1/18/2013 9:30	1/18/2013 9:40

Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-General
Root intrusion
Debri-General
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Pipe structural problem/failure
Other (specify below)
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion

Broken Tile

Line was on a six month cleaning schedule and was due to be cleaned next month

The plug was roots and grease. The grease was being held back by the roots

We performed a TV inspection of the line segment and found no evidence of the blockage. We believe the spill was cau

6 sewer main that was next to storm drain was broken and leaking into storm drain.
Line had multible sags. Line has been replaced as of this report
Roots and grease. It is assumed the grease was present because the root plug was trapping it

Storm drain that runs underneath Mt View Dr failed causing the very heavy flow from Lafayette Creek due to very heavy
While a contractor was drilling piers for a sound wall he hit the top of our 10 pvc main filling in full of rock and bebris cau

Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Other (specify below)
Main
Main
Main
Other (specify below)
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Other (specify below)
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main

Approximately 160 feet upstream from the downstream structure

Root mat in manhole

We believe the blockage was in the base of the manhole

Storm drain under Mt. View Dr.

6 VCP
6 vcp
6 vcp
6 vcp
6 vcp
6 vcp
6 vcp
6 vcp
6 vcp
6 vcp
6 vcp
6 vcp
8 acp

6

8 DIP
6 VCP
6 vcp
6 vcp

8 vcp
8 VCP
6 ACP
6 VCP
8 ABS
8 DIP
6 VCP
8 HDPE
6 VCP
6
8 ACP
8 pvc
10 pvc
6 vcp
6 vcp
6 vcp
4 cip
6 vcp
8 DIP
6 vcp
8 vcp
6 vcp
8 HDPE
8 vcp
6 vcp

8 HDPE

Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow;Other (specify belc
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow;Other (specify belc
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Inspected sewer using CCTV to determine cause;Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Restored flow;Other (specify below)
Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Restored flow;Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R

Cleaned up area around customer clean out in flower bed

6 sewer main was plugged with roots at 230' u/s from m48 causing a 10 gallon overflow to come up in the street. Unplug
6 sewer main was plugged with roots causing a 5gal o/f to come out of u/s manhole. Unplugged line, restored, flow, telev
6 sewer main was plugged with roots causing a 10 gal o/f to come out of the u/s manhole. Unplugged line, restored flow,
6 main was plugged with roots causing a 20 gal. o/f out of MH. Unplugged line, restored flow, televised line, and cleanec
6 sewer main was plugged with roots causing a 15 gal. o/f out of up stream MH onto dirt area. Unplugged line, restored f
6 sewer main was plugged with roots causing a 5 gal o/f to come out of the cleanout of 3695 Boyer Circle. Unplugged lir
6 sewer main was plugged with roots causing a 5 gal. O/F out of upstream MH and onto street. Unplugged line, restored
6 sewer main was plugged with tile causing a 35 gal O/F out of upstream MH and onto street. Unplugged line, restored f
6 sewer main plugged with roots causing a 50 gal O/F out of upstream MH and onto street. Unplugged line, restored flov
6 sewer main was plugged with broken tile causing a 200 gal overflow out of M3 down curb and gutter, into storm drain, a
6 vcp sewer main was plugged with tile causing a 50 gal o/f to come out of the u/s mh. Unplugged line, restored flow, tele
6 sewer main was plugged with roots causing a 5 gal o/f out of the upstream rodding inlet. Unplugged line, restored flow
8 ACP main was plugged with roots causing a 300 gal o/f to come out of the cleanout of #60 Linda Ct onto the street curl
A small amount migrated from the customer clean out into the property owners garage. Our restoration service was dispa
After relieving blockage crew picked uo two five gallon buckets of leaves and silt that had soaked up the spill
Spill soaked into dirt area
Homeowner at 697 Monaco Ct noticed water around manhole lid at 1445. Crew arrived at 1540, unplugged line, restored
6 main was plugged with grease causing 5 gallon overflow out of upstream manhole, unplugged line, restored flow, clear
6 sewer main was plugged with roots causing a 20 gal o/f to come out of u/s manhole. Unplugged line, restored flow, clea
H/o notice water around rodding inlet at 5:30PM. The line had cleared itself prior to our arrival. There was evidence of a 1
We have listed the start time as 1:00 PM, 71/2 hours prior to receiving the call, we interviewed home owners in the area a
Performed repair of failed section of pipe
6 sewer main was installed and exposed next to storm drain was broken and leaking into storm drain. This was discovere
Line has been replaced

8 Sewer main was plugged with roots causing a 360 gal o/f to come out of u/s manhole, down curb and gutter and into st
8 sewer main was plugged with roots causing 280 gallon o/f out of u/s mh and onto dirt area. Unplugged line, restored flc
6 main was plugged with roots causing a 15 gallon o/f out of rodding inlet and into flower bed area. Unplugged line, resto
6 main was plugged with roots causing a 275 gallon o/f out of p/r onto street, down curb and gutter and into storm drain.
8 sewer main was plugged with roots causing a 300 gal o/f out of u/s m/h onto dirt area. Unplugged line, restored flow, cl
Large root mat had grown in the bottom of d/s m/h causing a 200 gallon o/f out of the u/s m/h and onto parking lot area. U
6 sewer main plugged with roots 35 u/s of d/s m/h causing a 104 gallon o/f out of u/s m/h. Unplugged line, restored flow,
A large root mat had grown in the bottom of the d/s manhole causing a 700 gal o/f out of the clean out of #5 Arbalado Co
6 sewer main was plugged with roots causing a 150 gal o/f out of u/s mh down street curb and gutter into storm drain anc
6 sewer main was plugged with roots causing a 10 gal o/f out of the u/s manhole and onto street and down curb and gutt
8 sewer main was plugged with roots causing a 240 gal o/f to come out of u/s presser relief structure onto street and dow
The collapse of the street due to the failure of the storm drain took out approximatly 30' of our 8 pvc main causing a 280
Contractor hit the top of our 10' PVC sewer main filling it with rock and debris causing a 250 gal o/f out of u/s manhole. U
6 Sewer main was plugged with roots causing a 120 gal o/f out of u/s manhole and onto dirt area. Unplugged line restore
6 Sewer mian was plugged with roots causing a 2 gal o/f to come out of the u/s Rodding inlet and onto street. Unplugged
6 Sewer main was plugged with roots causing a 50 gal o/f out of u/s manhole and onto dirt area. Unplugged line, restore
4 sewer main was plugged with roots causing a 50 gal o/f out of u/s rodding inlet. Unplugged line, restored flow, cleaned
6 sewer main was plugged with roots causing a 3 gal o/f out of upstream Rodding Inlet and onto street. Unplugged line,re
8 sewer main was plugged with roots causing a 5 gal o/f out of u/s manhole and onto street. Unplugged line,restored flow
6 sewer main was plugged with roots causing a 20 gal. o/f out of u/s manhole onto street and curb and gutter. Unpluggec
8 sewer main was plugged with roots causing a 225 gal o/f out of u/s mh onto street and down curb and gutter. Unplugge
6 sewer main was plugged with roots causing a 180 gal o/f out of the clean out and onto the front rard and flower bed are
8 sewer main was plugged with roots causing a 125 gal o/f to come out of the clean out and onto the dirt area on the side
8 sewer main was plugged with roots causing a 250 gal o/f to come out of the toilets and shower stalls in both #52 and #5
6 sewer main was plugged with roots causing a 45 gal o/f to come out of the u/s p/r and onto dirt area around pr. Unplug
Root mat in bottom of down stream mh plugged main and caused a twenty gallon overflow out of up stream manhole and
8 sewer main was plugged with roots causing a 140 gal o/f out of the c/o in front of #1533 Arbutus Dr. and down street, c

3/1/2012 15:00

4/13/2012 15:00

8/9/2012 16:00

11/21/2012 14:15

12/2/2012 13:40

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Repaired sewer

Adjusted schedule/method of preventive maintenance

Other (specify below)

This line line was on a five year cleaning schedule. It is now on a one year cleaning schedule.

By pass operation is in place untill storm drain is repaired by the city of Lafayette then we can repair our main. Storm dra

No

No

Yes

No

No

Event occured during storm event. Discharge flowed into a large storm water intercepter that was under street.
N/A
N/A

NA

No

No

No

No

No

N/A
N/A
N/A

NA

n/a
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
Orinda Creek
N/A
n/a
n/a
Walnut Creek Storm Channel
N/A
N/A
n/a
n/a
N/A
N/A
NA
N/A
Alhambra Creek
NA
NA

N/A
n/a
n/a
n/a
n/a
n/a
n/a
N/A
Contra Costa Flood Control Channel
N/A
N/A
Lafayette Creek
N/A
N/A
N/A
N/A
N/A

N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

None of the above

None of the above

None of the above

None of the above

County Health Agency

121207	3/2/2012 7:25
122166	4/12/2012 15:50
124668	8/9/2012 14:58
127052	11/21/2012 12:34
127314	12/2/2012 12:45

2SSO10105	Active	792508	Dante Marchetti	Certified
2SSO10105	Active	792512	Dante Marchetti	Certified
2SSO10105	Active	792513	Dante Marchetti	Certified
2SSO10105	Active	792514	Dante Marchetti	Certified
2SSO10105	Active	793356	Dante Marchetti	Certified
2SSO10105	Active	793357	Dante Marchetti	Certified
2SSO10105	Active	793358	Dante Marchetti	Certified
2SSO10105	Active	793688	Dante Marchetti	Certified
2SSO10105	Active	793690	Dante Marchetti	Certified
2SSO10105	Active	793691	Dante Marchetti	Certified
2SSO10105	Active	795556	Dante Marchetti	Certified
2SSO10105	Active	795557	Steve Sauter	Certified
2SSO10105	Active	795560	Steve Sauter	Certified
2SSO10105	Active	796171	Dante Marchetti	Certified
2SSO10105	Active	796287	Dante Marchetti	Certified
2SSO10105	Active	796321	DANTE MARCHETTI	Certified
2SSO10105	Active	796622	Dante Marchetti	Certified
2SSO10105	Active	797420	Dante Marchetti	Certified
2SSO10105	Active	797575	Dante Marchetti	Certified
2SSO10105	Active	797579	Dante Marchetti	Certified
2SSO10105	Active	797684	Dante Marchetti	Certified
2SSO10105	Active	798250	Dante Marchetti	Certified
2SSO10105	Active	798274	Dante Marchetti	Certified
2SSO10105	Active	798275	Dante Marchetti	Certified
2SSO10105	Active	798276	Dante Marchetti	Certified
2SSO10105	Active	799303	Dante Marchetti	Certified
2SSO10105	Active	799329	Dante Marchetti	Certified
2SSO10105	Active	799782	Dante Marchetti	Certified
2SSO10105	Active	800386	Dante Marchetti	Certified
2SSO10105	Active	800652	Dante Marchetti	Certified
2SSO10105	Active	800822	Dante Marchetti	Certified
2SSO10105	Active	800863	Dante Marchetti	Certified
2SSO10105	Active	800864	Dante Marchetti	Certified
2SSO10105	Active	800865	Dante Marchetti	Certified
2SSO10105	Active	800933	Dante Marchetti	Certified
2SSO10109	Active	654262	Bruce Good	Certified
2SSO10109	Active	654290	Bruce Good	Certified
2SSO10109	Active	654302	Bruce Good	Certified
2SSO10109	Active	654303	Darin Fitzpatrick	Certified
2SSO10109	Active	654306	Bruce Good	Certified
2SSO10109	Active	654508	Bruce Good	Certified
2SSO10109	Active	657480	Bfruce Good	Certified
2SSO10109	Active	657489	Bruce Good	Certified
2SSO10109	Active	657491	Bruce Good	Certified
2SSO10109	Active	657506	Bruce Good	Certified
2SSO10109	Active	705619	Bruce Good	Certified
2SSO10109	Active	707302	Bruce J. Good	Certified
2SSO10109	Active	707772	Bruce Good	Certified
2SSO10109	Active	708783	Bruce Good	Certified
2SSO10109	Active	708963	Bruce Good	Certified
2SSO10109	Active	711211	Bruce Good	Certified
2SSO10109	Active	711738	Bruce Good	Certified
2SSO10109	Active	714034	Bruce Good	Certified
2SSO10109	Active	714188	Bruce Good	Certified
2SSO10109	Active	714831	Bruce Good	Certified

Maintenance Supervisor
Maintenance Supervisor
Miantenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Mainenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Field Operations Superintendent
Field Operations Superintendent
Maintenance Supervisor
Maintenance Supervisor
MAINTENCE SUPERVISOR
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Suoervisor
Mintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Sr Maintenance Team Leader
Infrastructure Maintenance Managaer
Infrastructure Maintenance Manager
Infrastructure Maintenance Mgr
Infrastructure Maintenance Mgr
Infrastructure Maintenance Mgr
Infrastructure Maintenance mgr
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager

Walnut Creek,Ca.	125748
Walnut Creek , ca	875918
Walnut Creek, Ca	728304
Walnut Creek, Ca	203463
Walnut Creek, Ca.	169421
Walnut Creeh, Ca	233909
Walnut Creek, Ca.	138957
Walnut Creek, Ca	954106
Walnut Creek , Ca	378310
Walnut Creek, Ca	549623
Walnut Creek , Ca	599242
Walnut Creek, CA	441268
Walnut Creek, CA	611882
Walnut Creek, Ca	619891
Walnut Creek, Ca	797834
WALNUT CREEK	668510
Walnut Creek, Ca	110477
Walnut Creek	416733
Walnut Creek	396080
Walnut Creeh, Ca	856763
Walnut Creek	250275
Walnut Creek, Ca	992023
Walnut Creek, Ca	478861
Walnut Creek, Ca	448837
Walnut Creek, Ca.	491534
Walnut Creek, Ca	725818
Walnut Creek. Ca	243673
Walnut Creek, Ca	815971
Walnut Creek, Ca	577103
Walnut Creek, CA	812583
Walnut Creek, Ca.	202732
Walnut Creek, Ca.	297364
Walnut Creek, Ca.	206885
Walnut Creek, Ca.	429359
Walnut Creek, Ca	621773
City of Concord	536483
City of Concord	338029
City of Concord	671367
City of Concord	257867
City of Concord	340913
City of Concord	464869
City of Concord	442756
City of Concord	708559
City of Concord	107336
City of Concord	231716
City of Concord	153049
City of Concord	219713
Concord, CA	543112
City of Concord	839309
City of Concord	333739
City of Concord	745432
City of Concord	955354
City of Concord	849276
City of Concord	736186
City of Concord	352536

11-Mar-13	3/11/2013	11-Mar-13	3/11/2013
11-Mar-13	3/11/2013	11-Mar-13	3/11/2013
11-Mar-13	3/11/2013	11-Mar-13	3/11/2013
11-Mar-13	3/11/2013	11-Mar-13	3/11/2013
12-Apr-13	4/12/2013	12-Apr-13	4/12/2013
12-Apr-13	4/12/2013	12-Apr-13	4/12/2013
12-Apr-13	4/12/2013	12-Apr-13	4/12/2013
29-Apr-13	4/29/2013	29-Apr-13	4/29/2013
29-Apr-13	4/29/2013	29-Apr-13	4/29/2013
29-Apr-13	4/29/2013	29-Apr-13	4/29/2013
14-Jun-13	7/31/2013	31-Jul-13	7/31/2013
14-Jun-13	6/14/2013	14-Jun-13	6/14/2013
14-Jun-13	6/14/2013	14-Jun-13	6/14/2013
26-Jun-13	6/26/2013	26-Jun-13	6/26/2013
28-Jun-13	6/28/2013	28-Jun-13	6/28/2013
1-Jul-13	7/1/2013	1-Jul-13	7/1/2013
10-Jul-13	7/10/2013	10-Jul-13	7/10/2013
31-Jul-13	7/31/2013	31-Jul-13	7/31/2013
6-Aug-13	8/6/2013	6-Aug-13	8/6/2013
6-Aug-13	8/6/2013	6-Aug-13	8/6/2013
8-Aug-13	8/8/2013	8-Aug-13	8/8/2013
27-Aug-13	8/27/2013	27-Aug-13	8/27/2013
28-Aug-13	8/28/2013	28-Aug-13	8/28/2013
28-Aug-13	8/28/2013	28-Aug-13	8/28/2013
28-Aug-13	8/28/2013	28-Aug-13	8/28/2013
1-Oct-13	10/1/2013	1-Oct-13	10/1/2013
2-Oct-13	10/2/2013	2-Oct-13	10/3/2013
15-Oct-13	10/15/2013	15-Oct-13	10/15/2013
30-Oct-13	10/30/2013	30-Oct-13	10/30/2013
12-Nov-13	11/12/2013	12-Nov-13	11/12/2013
18-Nov-13	11/18/2013	18-Nov-13	11/18/2013
19-Nov-13	11/19/2013	19-Nov-13	11/19/2013
19-Nov-13	11/19/2013	19-Nov-13	11/19/2013
19-Nov-13	11/19/2013	19-Nov-13	11/19/2013
21-Nov-13	11/21/2013	21-Nov-13	11/21/2013
17-Jul-07		17-Jul-07	7/17/2007
17-Jul-07		17-Jul-07	7/17/2007
18-Jul-07		18-Jul-07	7/18/2007
18-Jul-07		18-Jul-07	12/2/2010
18-Jul-07		18-Jul-07	7/18/2007
23-Jul-07		23-Jul-07	7/23/2007
14-Sep-07		14-Sep-07	9/14/2007
14-Sep-07		14-Sep-07	9/14/2007
14-Sep-07		14-Sep-07	9/14/2007
17-Sep-07		17-Sep-07	9/17/2007
18-Oct-07		18-Oct-07	10/18/2007
6-Nov-07		6-Nov-07	11/6/2007
15-Nov-07		15-Nov-07	11/15/2007
6-Dec-07		6-Dec-07	12/6/2007
11-Dec-07		11-Dec-07	12/11/2007
15-Jan-08		15-Jan-08	1/15/2008
25-Jan-08		25-Jan-08	1/25/2008
27-Feb-08		27-Feb-08	2/27/2008
28-Feb-08		28-Feb-08	2/28/2008
13-Mar-08		13-Mar-08	3/13/2008

Category 3		200	0
Category 3		84	0
Category 3		175	175
Category 3		110	5
Category 3		12	12
Category 3		50	0
Category 3		50	0
Category 3		20	0
Category 3		100	0
Category 3		168	0
Category 3		115	30
Category 3		115	30
Category 3		140	100
Category 3		55	0
Category 3		25	0
Category 3		25	0
Category 3		14	0
Category 3		30	0
Category 3		6	0
Category 3		250	0
Category 3		114	114
Category 3		30	30
Category 3		100	100
Category 3		73	0
Category 3		240	0
Category 3	0	260	260
Category 2	4080	4080	4080
Category 3	26	26	0
Category 2	40084	40084	40084
Category 2	1100	1100	1100
Category 3	10	10	10
Category 3	3	3	3
Category 3	5	5	5
Category 3	5	5	5
Category 1	0	210	0
Category 3		100	100
Category 3		50	50
Category 3		30	30
Category 1		300	100
Category 3		55	0
Category 3		75	75
Category 3		10	
Category 3		1	
Category 3		60	
Category 3		4	4
Category 3		10	10
Category 3		350	350
Category 3		30	30
Category 1		300	270
Category 3		25	25
Category 3		15	15
Category 3		60	60
Category 3		50	
Category 3		50	
Category 3		250	250

0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
210	Yes	Yes
	No	No
	No	No
	No	No
200	No	Yes
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
30	Yes	Yes
	No	No
	No	No
	No	No
	No	No
	No	No
0	No	No

Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe

1008 Monson Lane
2073Golden Rain Dr.
29 Crest Rd.
3151 Gloria Terrace
3243 Quandt Rd
2850 Kinney Dr.
589 Maureen Lane
28 La Cuesta
46 Parklane Dr
142 Canon Dr
8 Altamont
8 Altamont
1109 Tice Creek Dr.
3 Southwaite Ct
20 Valley Dr
3412 St. Marys Rd
803 Shady Lane
332 Strand Ave.
135 Austin Lane
36 Loma Vista Dr
3696 Boyer Circle
3158 Mayola Ct
2158 Overlook Dr
1102 Via Roble Dr.
65 Spar Ct
65 Edgegate Ct.
3977 North Peardale Dr.
75 Oak Knoll Loop
12 Evergreen Dr.
12 Evergreen Ct.
2 Lloyd Lane
140 Valle Verde Ct
4045 Los Arabis Dr
1 Daphne Ct
336 Rheem Blvd
1760 Detroit Avenue
3990 Mulberry Drive
1559 Guadalupe Court
1853 Silverwood Drive
3653 El Campo Court
4386 Thornwood Court
2841 Pacific Ave
3560 Kimball Drive
1844 Clayton Road
1510 William Way
2180 Blackfield Drive
1224 Stafford Avenue
1760 Detroit Ave
1856 Elderwood Drive
1474 Fox Hollow Court
2964 Hacienda Drive
4034 Salem Street
5540 Jasper Court
3025 Cowell Road
Cowell Road at N. Larwin Ave.

37.89257	-122.12887	Contra Costa
37.87833	-122.08153	Contra Costa
37.89003	-122.16245	Contra Costa
37.93582	-122.09293	Contra Costa
37.90806	-122.09855	Contra Costa
37.88923	-122.08664	Contra Costa
37.95036	-122.0793	Contra Costa
37.89091	-122.1847	Contra Costa
37.87469	-122.15864	Contra Costa
37.88873	-122.19976	Contra Costa
37.851477	-122.152483	Contra Costa
37.851477	-122.152483	Contra Costa
37.853839	-122.063646	Contra Costa
37.85134	-122.15209	Contra Costa
37.86429	-122.16758	Contra Costa
37.88326	-122.10937	Contra Costa
37.99796	-122.12721	Contra Costa
37.95003	-122.08599	Contra Costa
37.85485	-122.02414	Contra Costa
37.88469	-122.19727	Contra Costa
37.88558	-122.12301	Contra Costa
37.89497	-122.09098	Contra Costa
37.90515	-122.0709	Contra Costa
37.89486	-122.13736	Contra Costa
37.97952	-122.06889	Contra Costa
37.79379	-121.9087	Contra Costa
37.89858	-122.149495	Contra Costa
37.89508	-122.05148	Contra Costa
37.87839	-122.17485	Contra Costa
37.87839	-122.17485	Contra Costa
37.86875	-122.17685	Contra Costa
37.83916	-121.97706	Contra Costa
37.89564	-122.15589	Contra Costa
37.89737	-122.17087	Contra Costa
37.86193	-122.12989	Contra Costa
37.970556	122.042778	Contra Costa
37.981944	121.986944	Contra Costa
37.952222	121.948611	Contra Costa
37.985247	-122.002872	Contra Costa
37.974167	122.005278	Contra Costa
37.965	121.984167	Contra Costa
37.973778	122.026244	Contra Costa
37.968339	122.010664	Contra Costa
37.973742	122.035767	Contra Costa
37.965739	122.053072	Contra Costa
37.964958	122.044256	Contra Costa
37.960642	122.004986	Contra Costa
37.970417	122.042814	Contra Costa
37.986572	122.001675	Contra Costa
37.970281	122.006294	Contra Costa
37.984453	122.024483	Contra Costa
37.9739	121.990289	Contra Costa
37.940031	121.952483	Contra Costa
37.966928	122.026108	Contra Costa
37.950439	121.996878	Contra Costa

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

property line cleanout
rodding inlet in street
rodding inlet on shared driveway

rodding inlet

property line cleanout
from hole in under-home plumbing into dirt crawl space under the home

1
1
1
1
1
1
1
1
1
1

Manhole
Other sewer system structure
Manhole
Manhole
Other sewer system structure
Manhole
Other sewer system structure
Other sewer system structure
Other sewer system structure
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Other sewer system structure
Other sewer system structure
Manhole
Other sewer system structure
Other sewer system structure
Manhole
Manhole
Other sewer system structure
Manhole
Other sewer system structure
Manhole
Manhole
Lateral Clean Out (Private)
Manhole
Manhole
Gravity Mainline
Manhole
Manhole
Lateral Clean Out (Private)
Manhole
Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Manhole
Other sewer system structure
Other sewer system structure
Other sewer system structure
Manhole
Other sewer system structure
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Manhole
Other sewer system structure
Manhole
Other sewer system structure
Manhole
Manhole

C/O on the side of #2073 Golden Rain Dr.

Clean Out in front of #3243 Quandt Rd.

Clean out in front of #589 Maureen Lane.
Rodding Inlet
C/O in the back of #46 Parklane Dr.

Cleanout of 1109 Tice creek Dr.

c/o on side of house at 20 Valley Dr
CLEAN OUT ON SIDE OF HOUSE # 3412 ST MARY'S ROAD.

C/O on side of house at 332 Stand Ave.
C/o on the side of the house at #135 Austine Lane.

Pressure Relief Structure

C/O in front of #1102 Via Roble Dr.

N/A
Cleanout of house 3985 North Peardale
N/A

property line cleanout
property line cleanout

property line clean out

property line cleanout

Unpaved surface
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other paved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Unpaved surface
Unpaved surface
Other paved surface
Street/curb and gutter
Other paved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Unpaved surface
Unpaved surface
Separate Storm Drain;Street/Curb and Gutter
Other (specify below)
Unpaved surface
Unpaved surface
Unpaved surface
Paved Surface
Street/Curb and Gutter
Other (specify below)
Paved Surface
Surface Water
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Other paved surface
Separate storm drain
Unpaved surface
Storm drain;Street/curb and gutter
Street/curb and gutter
Unpaved surface
Storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Storm drain;Street/curb and gutter;Surface water
Storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Storm drain
Storm drain;Street/curb and gutter

Dirt and gravel in flower bed area next to c/o.

Dry Creek Bed that runs between #3977 and #3985 North Peardale

Patio area

Overflow came out of U/S manhole down curb and gutter, into storm drain which runs to Laguna Creek.

2/10/2013 10:00	2/10/2013 10:45	2/10/2013 11:10	2/10/2013 11:45
2/14/2013 9:15	2/14/2013 9:30	2/14/2013 9:30	2/14/2013 10:32
2/21/2013 7:27	2/21/2013 7:34	2/21/2013 7:50	2/21/2013 8:02
2/23/2013 9:50	2/23/2013 10:05	2/23/2013 10:35	2/23/2013 10:53
3/9/2013 9:00	3/9/2013 13:55	3/9/2013 14:35	3/9/2013 15:15
3/12/2013 8:00	3/12/2013 8:07	3/12/2013 8:30	3/12/2013 8:45
3/17/2013 20:00	3/17/2013 20:25	3/17/2013 21:00	3/17/2013 21:45
4/7/2013 19:00	4/7/2013 19:40	4/7/2013 20:15	4/7/2013 22:45
4/7/2013 21:15	4/7/2013 21:40	4/7/2013 23:45	4/8/2013 0:35
4/19/2013 20:00	4/22/2013 13:35	4/22/2013 13:45	4/22/2013 14:25
5/12/2013 1:00	5/13/2013 11:00	5/13/2013 11:10	5/13/2013 11:58
5/12/2013 1:00	5/13/2013 11:00	5/13/2013 11:10	5/13/2013 11:58
5/29/2013 8:00	5/29/2013 8:32	5/29/2013 8:55	5/29/2013 0:00
6/11/2013 16:50	6/11/2013 17:00	6/11/2013 17:40	6/11/2013 18:02
6/16/2013 15:45	6/16/2013 16:04	6/16/2013 16:25	6/16/2013 17:04
6/24/2013 19:45	6/24/2013 22:45	6/24/2013 23:30	6/24/2013 23:45
6/22/2013 9:00	6/22/2013 9:15	6/22/2013 9:50	6/22/2013 10:15
7/8/2013 14:00	7/8/2013 14:28	7/8/2013 15:00	7/8/2013 16:00
7/12/2013 13:15	7/12/2013 13:30	7/12/2013 13:30	7/12/2013 13:45
7/26/2013 8:41	7/26/2013 8:45	7/26/2013 9:15	7/26/2013 9:30
7/31/2013 8:23	7/31/2013 8:30	7/31/2013 8:45	7/31/2013 9:20
8/1/2013 10:00	8/1/2013 9:14	8/1/2013 9:30	8/1/2013 11:30
8/12/2013 17:10	8/12/2013 17:28	8/12/2013 18:00	8/12/2013 18:25
8/12/2013 7:30	8/12/2013 7:45	8/12/2013 7:45	8/12/2013 10:00
8/18/2013 16:00	8/18/2013 16:15	8/18/2013 17:00	8/18/2013 18:35
9/24/2013 12:28	9/24/2013 12:30	9/24/2013 13:00	9/24/2013 13:20
9/28/2013 9:00	9/28/2013 14:30	9/28/2013 15:30	9/28/2013 22:36
9/25/2013 8:50	9/25/2013 8:55	9/25/2013 9:10	9/25/2013 9:29
10/23/2013 14:00	10/25/2013 10:24	10/25/2013 10:30	10/25/2013 11:41
11/6/2013 11:23	11/6/2013 11:25	11/6/2013 11:30	11/6/2013 12:18
10/4/2013 8:00	10/4/2013 10:18	10/4/2013 10:35	10/4/2013 10:55
10/19/2013 14:10	10/19/2013 14:57	10/19/2013 15:38	10/19/2013 15:45
10/21/2013 10:15	10/21/2013 10:38	10/21/2013 10:45	10/21/2013 11:15
10/23/2013 10:00	10/23/2013 10:45	10/23/2013 11:25	10/23/2013 1:00
11/20/2013 19:45	11/20/2013 20:15	11/20/2013 20:45	11/20/2013 21:30
6/24/2007 17:30	6/24/2007 17:40	6/24/2007 18:00	6/24/2007 18:15
6/30/2007 11:00	6/30/2007 11:30	6/30/2007 11:55	6/30/2007 12:10
7/7/2007 11:15	7/7/2007 11:25	7/7/2007 11:55	7/7/2007 12:15
6/27/2007 9:30	6/27/2007 9:45	6/27/2007 10:00	6/27/2007 10:15
7/1/2007 12:30	7/1/2007 12:44	7/1/2007 13:15	7/1/2007 13:30
7/22/2007 9:30	7/22/2007 10:30	7/22/2007 10:35	7/22/2007 11:00
9/6/2007 18:25	9/6/2007 18:30	9/6/2007 18:49	9/6/2007 18:55
9/9/2007 16:25	9/9/2007 16:30	9/9/2007 16:45	9/9/2007 17:45
9/12/2007 15:40	9/12/2007 15:45	9/12/2007 16:15	9/12/2007 16:20
9/12/2007 17:00	9/12/2007 17:10	9/12/2007 17:30	9/12/2007 18:25
10/16/2007 8:00	10/16/2007 9:30	10/16/2007 9:40	10/16/2007 10:00
10/29/2007 6:00	10/31/2007 16:00	10/31/2007 16:20	10/31/2007 17:00
11/12/2007 13:30	11/12/2007 14:15	11/12/2007 14:25	11/12/2007 23:00
12/4/2007 9:30	12/4/2007 9:45	12/4/2007 10:15	12/4/2007 10:20
11/29/2007 15:45	11/29/2007 16:00	11/29/2007 16:17	11/29/2007 16:30
1/13/2008 17:15	1/13/2008 17:15	1/13/2008 17:00	1/13/2008 17:17
1/17/2008 8:15	1/17/2008 8:30	1/17/2008 8:40	1/17/2008 8:50
2/17/2008 11:00	2/17/2008 11:21	2/17/2008 11:30	2/17/2008 11:50
2/25/2008 12:30	2/25/2008 13:00	2/25/2008 13:00	2/25/2008 13:15
3/3/2008 18:20	3/3/2008 18:30	3/3/2008 18:50	3/3/2008 19:10

Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-Rags
Debri-General
Root intrusion
Debri-General
Vandalism
Debris-General
Other (specify below)
Debris-Rags
Root Intrusion
Other (specify below)
Root Intrusion
Debris-General
Debris-General
Root Intrusion
Root Intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debris
Debris
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion

Contractor directional drilling damaged existing pipe and causing it to collapse which caused a 4080 gallon overflow from

Plug was caused by loose roots and rags that came from upstream in the system.
6 sewer main was plugged with roots causing a 10.2 gal o/f to come out of the u/s manhole and onto street. Unplugged li
6 sewer main was plugged with rags causing a 3 gal o/f to come out of the u/s manhole and onto street, curb and gutter.
8 hpde sewer main was plugged with rock causing a 5 gal o/f to come out of the c/o of # 4045 and onto patio area. Unplu
6 sewer main was plugged with roots causing a 5 gal o/f to come out of the u/s manhole and onto the driveway of #1 Dap

Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Gravity Mainline
Gravity Mainline
Gravity Mainline
Gravity Mainline
Gravity Mainline
Gravity Mainline
Gravity Mainline
Gravity Mainline
Gravity Mainline
Gravity Mainline

Main

	6 vcp
	6 vcp
	6 vcp
	8 vcp
	6 vcp
	8 vcp
	6 vcp
	6 vcp
	6 vcp
	8 vcpl
	6 vcp
	6 VCP
	6 vcp
	6 VCP
	8 ACP
	6 vcp
	8 hdpe
	6 VCP
	6 VCP
	6 VCP
	8 ACP
No	6 CIP
No	6 VCP
No	6 VCP
No	6 vcp
No	6 VCP
No	6 vcp
No	6 vcp
No	8 HDPE
No	6 vcp
No	10 VCP
	6 vcp
	6 vcp
	6 vcp

40
40
35

Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R

Cleaned-Up;Mitigated Effects of Spill;Contained all or portion of spill;Other (specify below);Restored flow;Returned All Sp

Cleaned-Up;Mitigated Effects of Spill;Contained all or portion of spill;Other (specify below);Restored flow;Returned All Sp
Cleaned-Up;Mitigated Effects of Spill;Contained all or portion of spill;Other (specify below);Restored flow;Returned All Sp

Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit

6 sewer main was plugged with roots causing a 200 gal o/f out of the u/s manhole and onto dirt area. Unplugged line, res
6 sewer main was plugged with roots causing a 84 gal o/f to come out of the c/o on the side of #2073 Golden Rain Dr. a
6 sewer main was plugged with roots causing a 175 gal o/f out of the u/s manhole onto street and down curb and gutter.
Large root mat in the bottom of the d/s manhole plugged the 8 sewer main causing a 110 gal o/f out of the u/s manhole a
8 Sewer main was plugged with roots causing a 12 gal o/f out of the c/o in front of #3243 Quandt Rd. ans onto street curl
6 Sewer main was plugged with roots causing a 15 gal o/f to come out of the u/s manhole and onto the street. Unpluggec
8 Sewer main was plugged with roots causing a 50 gal o/f out of the c/o on the dide of the house at #589 Maureen Lane.
6 Sewer main was plugged with roots causing a 20 gal o/f to come out of the u/s Rodding inlet in the back of the house a
6 Sewer main was plugged with roots causing a 100 gal o/f to come out of the c/o in the back of # 46 Parklane Dr. and in
6 sewer main was plugged with roots causing a 168 gal o/f out of u/s manhole and onto dirt area. Unplugged line, restore
6 sewer main plugged with roots causing a 115 gallon overflow out of upstream manhole and onto dirt area. Unplugged l
6 sewer main plugged with roots causing a 115 gallon overflow out of upstream manhole and onto dirt area. Unplugged l
Large root mat in bottom of M24 plugged line and caused 140 gallon overflow from cleanout of 1109 Tice Creek Dr. onto
8 vcpl sewer main was plugged with roots causing a 55 gal o/f out of the u/s manhole and onto dirt area on the side of th
6 sewer main was plugged with roots causing a 25 gal. o/f out of the c/o on the side of the house at 20 Valley Dr and ont
6 SEWER MAIN WAS PLUGGED WITH ROOTS CAUSING A 25 GAL O/F OUT OF CLEAN OUT OF 3412 ST. MARY'S
6 sewer main was plugged with roots causing a 14 gal o/f out of u/s manhole and onto street. Unplugged line, restored flc
6 sewer main was plugged with roots causing a 30 gallon overflow to come out of U/S manhole. Unplugged line, restore
8 sewr main was plugged with roots causing a 6 gal o/f out of the c/o of #135 Austine Lane and onto dirt and gravel in flo
6 sewer main was plugged with roots causing a 250 gal (5 gpm x 50 min) to come out of the u/s manhole and onto dirt a
8 sewer main was plugged with debris and rags causing a 114 gal o/f out of upstream mh on to street and down curb and
While grinding street in order to reconstruct and repave the street the grinding machine hit and removed the casting and
6 sewer main was plugged with roots causing a 100 gal o/f out of the u/s manhole and onto street curb and gutter. Unplu
While grinding street for repair and reconstruction City of Lafayette contractor hit and removed the top of our pressure rel
The cover of M39 on the walking trail behind #65 Spar Ct. was remove and the manhole was filled was filled with debris.

District contractor was directional drilling a new sewer main next to existing sewer main and in the process damaged the

6 sewer main was plugged with roots causing a 40084 gal o/f out of the u/s manhole and onto dry creekbed. Unplugged l
6 sewer main was plugged with loose roots and debris that came from upstream in the system that caused a 1100 gallon

10 sewer main was plugged with roots causing a 210 gal o/f to come out of the u/s manhole, down curb and gutter then

9/29/2013 2:00

10/26/2013 14:00
11/7/2013 20:30

11/20/2013 22:45

6/27/2007 13:00

12/5/2007 10:00

Plan rehabilitation or replacement of sewer;Repaired Facilities or Replaced Defect

Adjusted schedule/method of preventive maintenance;Inspected Sewer Using CCTV to Determine Cause
Inspected Sewer Using CCTV to Determine Cause

Inspected Sewer Using CCTV to Determine Cause

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

No

No
No

No

No

No

N/A

No No

No

No

N/A

NA

NA

N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A

N/A
n/a
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A

NA

Hollbrook Drainage Channel

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

Using our overflow simulation chart we estimated that the o/f volume to be 5GPM. The homepwner notice the o/f at 12:28
Using our overflow simulation chart, we estimated the overflow out of the cleanout at 5 gallons per minute. The homeown
The overflow came out of the u/s manhole and onto dirt area and settled in two spots. The first was 15'x2'x.05'x7.48= 11.
Homeowner noticed spill at 2:00PM on 10/23/2013. CCCSD was notified at 10:24 AM on 10/25/13. The o/f was stopped a
While checking area from previous spill, found line to be overflowing at 11:23 AM. Cleaning crew unplugged line at 12:18
Took measurements of overflow area around manhole. 39' longx 27' wide x.0013 deep x 7.48 = 10.2 gals.
Overflow area was 2' wide x 10' long x 1/4 dp (.02') x 7.48 = 2.99 or 3 gals.
Used eyeball method. It looked like a 5 gal bucket had beeen spilled onto patio area.
Used eyball method. It looked like a 5 gal bucket had been dumped on driveway.
Using our overflow estimation chart we estimated that the o/f rate to be 2 gpm. Spill was notice at 7:45 PM and we unplug

137180 11/20/2013 21:49

77502 12/4/2007 17:00

Dante Marchetti	9252297175
Dante Marchetti	9252297159
Dante Marchetti. Maintenance Supervisor	9252297175
Dante Marchetti	9252297175
Dante Marchetti	9252297175
Dante Marchetti, Maintenance Supervisor	9252297175
Dante Marchetti. Maintenance Supervisor	9252297175
Dante Marchetti. Maintenance Supervisor	9252297175
Dante Marchetti. Maintenance Supervisor	9257660159
Dante Marchetti. Maintenance Supervisor	9252297175

2SSO10109	Active	714832	Bruce Good	Certified
2SSO10109	Active	716826	Bruce Good	Certified
2SSO10109	Active	723067	Bruce Good	Certified
2SSO10109	Active	723077	Bruce Good	Certified
2SSO10109	Active	723083	Bruce Good	Certified
2SSO10109	Active	724660	Darin Fitzpatrick	Certified
2SSO10109	Active	725512	Bruce Good	Certified
2SSO10109	Active	725519	Bruce Good	Certified
2SSO10109	Active	725631	Bruce Good	Certified
2SSO10109	Active	727179	Bruce Good	Certified
2SSO10109	Active	727875	Bruce Good	Certified
2SSO10109	Active	728637	Bruce Good	Certified
2SSO10109	Active	728638	Bruce Good	Certified
2SSO10109	Active	728643	Bruce Good	Certified
2SSO10109	Active	729587	Bruce Good	Certified
2SSO10109	Active	729588	Bruce Good	Certified
2SSO10109	Active	730353	Darin Fitzpatrick	Certified
2SSO10109	Active	730361	Darin Fitzpatrick	Certified
2SSO10109	Active	730449	Drin Fitzpatrick	Certified
2SSO10109	Active	731400	Darin Fitzpatrick	Certified
2SSO10109	Active	731402	Darin Fitzpatrick	Certified
2SSO10109	Active	731404	Darin Fitzpatrick	Certified
2SSO10109	Active	732562	Darin Fitzpatrick	Certified
2SSO10109	Active	732563	Darin Fitzpatrick	Certified
2SSO10109	Active	732567	Darin Fitzpatrick	Certified
2SSO10109	Active	733952	Darin Fitzpatrick	Certified
2SSO10109	Active	733959	Darin Fitzpatrick	Certified
2SSO10109	Active	733961	Darin Fitzpatrick	Certified
2SSO10109	Active	735335	Darin Fitzpatrick	Certified
2SSO10109	Active	735336	Darin Fitzpatrick	Certified
2SSO10109	Active	737404	darin Fitzpatrick	Certified
2SSO10109	Active	737405	Darin Fitzpatrick	Certified
2SSO10109	Active	737410	Darin Fitzpatrick	Certified
2SSO10109	Active	739633	Darin Fitzpatrick	Certified
2SSO10109	Active	743523	Bruce Good	Certified
2SSO10109	Active	746803	Darin Fitzpatrick	Certified
2SSO10109	Active	746805	Darin Fitzpatrick	Certified
2SSO10109	Active	747455	Darin Fitzpatrick	Certified
2SSO10109	Active	747456	Darin Fitzpatrick	Certified
2SSO10109	Active	749093	Darin Fitzpatrick	Certified
2SSO10109	Active	749094	Darin Fitzpatrick	Certified
2SSO10109	Active	749095	Darin Fitzpatrick	Certified
2SSO10109	Active	749097	Darin fitzpatrick	Certified
2SSO10109	Active	749520	Darin Fitzpatrick	Certified
2SSO10109	Active	751163	Darin fitzpatrick	Certified
2SSO10109	Active	752414	Darin Fitzpatrick	Certified
2SSO10109	Active	752419	Darin Fitzpatrick	Certified
2SSO10109	Active	752424	Darin Fitzpatrick	Certified
2SSO10109	Active	756214	Darin Fitzpatrick	Certified
2SSO10109	Active	758339	Darin Fitzpatrick	Certified
2SSO10109	Active	759678	Darin Fitzpatrick	Certified
2SSO10109	Active	759679	Darin Fitzpatrick	Certified
2SSO10109	Active	763388	DArin Fitzpatrick	Certified
2SSO10109	Active	763389	Darin Fitzpatrick	Certified
2SSO10109	Active	763727	Darin Fitzpatrick	Certified

Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Sr Maintenance Team Leader
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Infrastructure Maintenance Manager
Sr Maintenance Team Leader
Senior maintenance Team Leader
Senior Maintenance Team Leader
Senior Maintenance Team Leader
Senior Maintenance Team Leader
Senior Maintenance Team Leader
Sr Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
SR. Maintenance Team Leader
Sr. Maintenance Team Leader
SR. Maintenance Team Leader
Sr. Maintenance Team Leader
Infrastructure Maintenance Mgr
Sr.Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr.Maintenance Team Leader
Sr.Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr.Maintenance Team Leader
Sr.Maintenance Team Leader
Sr. Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader

City of Concord	132077
City of Concord	695488
City of Concord	504297
City of Concord	241924
City of Concord	425319
City of Concord	401354
City of Concord	931765
City of Concord	278698
City of Concord	394532
City of Concord	179417
City of Concord	561179
City of Concord	828397
City of Concord	759107
City of Concord	393858
City of Concord	270786
City of Concord	266292
City of Concord	447043
City of Concord	438768
City of Concord	877690
City of Concord	754018
City of Concord	162850
City of Concord	932970
City of Concord	990885
City of Concord	509059
City of Concord	557440
City of Concord	144038
City of Concord	113354
City of Concord	116617
City of Concord	180453
City of Concord	314279
City of Concord	136200
City of Concord	361000
City of Concord	819316
City of Concord	716885
City of Concord	523949
City Of Concord	891063
City of Concord	822815
City of Concord	441640
City of Concord	739660
City of Concord	865147
City of Concord	513030
City of Concord	669523
City of Concord	374901
City of Concord	971882
City of Concord	212634
City of Concord	315624
City of Concord	229031
City of Concord	569387
City of Concord	963810
City of Concord	663239
City of Concord	544917
City of Concord	285476
City of Concord	408686
City of Concord	294465
City of Concord	301974

13-Mar-08		13-Mar-08	3/13/2008
1-May-08		1-May-08	5/1/2008
22-Jul-08		22-Jul-08	7/22/2008
22-Jul-08		22-Jul-08	7/22/2008
22-Jul-08		22-Jul-08	7/22/2008
14-Aug-08		2-Dec-10	12/2/2010
29-Aug-08		29-Aug-08	8/29/2008
29-Aug-08		29-Aug-08	8/29/2008
3-Sep-08		3-Sep-08	9/3/2008
1-Oct-08		1-Oct-08	10/1/2008
14-Oct-08		14-Oct-08	10/14/2008
28-Oct-08		28-Oct-08	10/28/2008
28-Oct-08		28-Oct-08	10/28/2008
28-Oct-08		28-Oct-08	10/28/2008
21-Nov-08		21-Nov-08	7/21/2009
21-Nov-08		21-Nov-08	11/21/2008
9-Dec-08		9-Dec-08	12/2/2010
10-Dec-08		10-Dec-08	1/6/2009
11-Dec-08		11-Dec-08	12/11/2008
5-Jan-09		5-Jan-09	1/6/2009
5-Jan-09		5-Jan-09	1/5/2009
5-Jan-09		5-Jan-09	1/6/2009
26-Jan-09		2-Dec-10	12/2/2010
26-Jan-09		26-Jan-09	1/26/2009
26-Jan-09		26-Jan-09	1/26/2009
23-Feb-09		23-Feb-09	2/23/2009
23-Feb-09		23-Feb-09	2/23/2009
23-Feb-09		23-Feb-09	2/23/2009
23-Mar-09		23-Mar-09	3/23/2009
23-Mar-09		23-Mar-09	3/23/2009
13-May-09		13-May-09	5/13/2009
13-May-09		13-May-09	5/13/2009
13-May-09		13-May-09	5/13/2009
19-Jun-09		19-Jun-09	6/19/2009
21-Aug-09		21-Aug-09	8/21/2009
17-Nov-09		17-Nov-09	11/17/2009
17-Nov-09		17-Nov-09	11/17/2009
11-Dec-09		11-Dec-09	12/11/2009
11-Dec-09		11-Dec-09	12/11/2009
3-Feb-10		3-Feb-10	2/3/2010
3-Feb-10		3-Feb-10	2/3/2010
3-Feb-10		3-Feb-10	2/3/2010
3-Feb-10		3-Feb-10	2/3/2010
19-Feb-10		19-Feb-10	2/19/2010
31-Mar-10		31-Mar-10	3/31/2010
14-May-10	5/14/2010	14-May-10	5/14/2010
14-May-10	5/14/2010	14-May-10	5/14/2010
14-May-10	5/14/2010	14-May-10	5/14/2010
20-Aug-10	8/20/2010	20-Aug-10	8/20/2010
3-Nov-10	11/3/2010	3-Nov-10	11/3/2010
22-Dec-10	12/22/2010	22-Dec-10	12/22/2010
22-Dec-10	12/22/2010	22-Dec-10	12/22/2010
22-Feb-11	2/22/2011	22-Feb-11	2/22/2011
22-Feb-11	2/22/2011	22-Feb-11	2/22/2011
25-Feb-11	2/25/2011	3-Mar-11	3/3/2011

Category 3	10	10
Category 3	30	30
Category 3	40	10
Category 3	70	7
Category 3	3	3
Category 3	50	50
Category 3	100	100
Category 3	50	50
Category 3	100	100
Category 3	75	75
Category 3	15	0
Category 3	20	20
Category 3	30	30
Category 3	15	15
Category 3	35	30
Category 3	30	30
Category 3	30	30
Category 3	15	15
Category 3	50	50
Category 3	40	40
Category 3	80	80
Category 3	5	5
Category 3	10	10
Category 3	10	10
Category 3	150	150
Category 3	15	0
Category 3	5	5
Category 3	15	15
Category 3	50	50
Category 3	150	150
Category 3	50	50
Category 3	500	300
Category 3	100	0
Category 3	75	75
Category 3	10	0
Category 3	250	200
Category 3	250	0
Category 3	300	250
Category 3	10	10
Category 3	50	50
Category 3	50	50
Category 3	250	250
Category 3	100	100
Category 3	10	10
Category 3	30	30
Category 3	50	50
Category 3	5	5
Category 3	500	400
Category 3	20	5
Category 3	20	20
Category 3	150	150
Category 3	100	100
Category 3	50	50
Category 3	20	20
Category 1	1500	1200

0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
300	Yes	Yes

Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
Yes
Yes
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
Yes
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
No

5581 Gonzales Court
229 Bigelow Street
1317 Waterfall Way
1813 Concord Court
1640 Placer Drive
5100 Garaventa Drive
1840 Gelbke Lane
5100 Garaventa Drive
1187 Blue Lake Way
1821 2nd Street
2395 Willow Pass Road
2385 Hemlock Avenue
2841 Pacific Avenue
4112 Nulty Drive
1883/1885 Sagewood Court
1822 Grant St
3902 Bayview Circle
1760 Detroit Ave
939 San Simeon Dr
Treat Blvd
2525 Ryan Rd
2114 Almond Ave
2179 Bonifacio st
2179 Bonifacio st
3832 Larkspur Dr.
1935 Carlotta Drive
2877 Estates Dr
2449 Pacheco St.
2061 Glenbrook Ct
5464 Agostino Ct
4066 lillian dr
1561 Matheson
2101 Solano Wy
2267 Huron Dr
2821 Prospect Ave
El Molino Dr
Kirker Pass Rd
1092 El Cerrito Ct

4392

1336 Louisiana Dr
4477 Pitch Pine Ct
1648 Clayton Rd
1760 Detroit Ave
3100 Baker Dr
3199 Cluadia Dr
4300 Vista Kelly Oak
1470 Santa Clara
4355 Cowell Rd
3679 Liscome Way
2363 Hemlock Ave
1462 Marclair Dr
6160 Center St
4386 Thornwood Ct
1479 Milne Ct
1861 Eagle Peak Ave

37.951847	121.946867	Contra Costa
37.931444	121.925783	Contra Costa
37.959342	121.990378	Contra Costa
37.966961	121.968458	Contra Costa
37.96955	121.990192	Contra Costa
37.956992	-121.965528	Contra Costa
37.962981	122.042722	Contra Costa
37.956992	121.965528	Contra Costa
37.937547	121.955522	Contra Costa
37.977914	122.027406	Contra Costa
37.978025	122.030992	Contra Costa
37.988639	122.036542	Contra Costa
37.974103	122.026058	Contra Costa
37.968472	121.995547	Contra Costa
37.961233	-121.951986	Contra Costa
37.976597	122.031919	Contra Costa
38.007917	-122.025944	Contra Costa
37.970208	122.042644	Contra Costa
37.950397	122.024186	Contra Costa
37.938175	122.025925	Contra Costa
37.941756	122.025719	Contra Costa
37.980153	122.036275	Contra Costa
37.979975	122.035519	Contra Costa
37.979975	122.035519	Contra Costa
37.988458	122.005525	Contra Costa
37.987708	122.006578	Contra Costa
37.994031	122.046511	Contra Costa
37.980228	122.031469	Contra Costa
37.995064	-122.042794	Contra Costa
37.954783	-121.947628	Contra Costa
37.968078	-121.998664	Contra Costa
37.961689	-121.980333	Contra Costa
37.990264	-122.042569	Contra Costa
37.992447	-122.0287	Contra Costa
37.972347	-122.027031	Contra Costa
37.929583	-121.926517	Contra Costa
37.952431	-121.956767	Contra Costa
37.952256	-122.006133	Contra Costa
37.965214	-121.984675	Contra Costa
37.943611	-121.958933	Contra Costa
37.950328	-121.985753	Contra Costa
37.970317	-122.043347	Contra Costa
37.970264	-122.042589	Contra Costa
37.9865	-122.028769	Contra Costa
37.989281	-122.032975	Contra Costa
37.954175	-122.003119	Contra Costa
37.973989	-122.025028	Contra Costa
37.951117	-121.997381	Contra Costa
37.961289	-122.015503	Contra Costa
37.988764	-122.036853	Contra Costa
37.961853	-121.988903	Contra Costa
37.939856	-121.933269	Contra Costa
37.965439	-121.984467	Contra Costa
37.957744	-121.976739	Contra Costa
37.953747	-121.941367	Contra Costa

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

clean out from apt. building.
Street
over flowing manhole was located in paved street
Over flowing manhole. SSO went down gutter into storm drain.
Property line clean out
over flowing manhole in middle of the street
over flowing manhole in middle of the street
overflowing manhole in middle of the street.
clean out located next to address
building clean out
clean out located in driveway approach
manhole overflowed when crews hydro cleaned line to clear blockage
spill was from a manhole located in easement area.
sso in street and curb and gutter
under home at 1561 Matheson
back yard of 2101
easement main line.
house cleanout
Manhole was located in dirt easement area on side of house.
Easement Area (dirt)
overflowing manhole in street.
RI at end of court
Easment area located in green belt
manhole in street
street

property line clean out
manhole
manhole
lateral clean out
Manhole located in street median.
planter dirt and bathroom

overflowing manhole in middle of street
clean out in parking lot
rodding Inlet

sso came from manhole in middle of the street

Other sewer system structure
Manhole
Manhole
Manhole
Other sewer system structure
Other sewer system structure
Manhole
Other sewer system structure
Manhole
Manhole
Gravity sewer
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Other sewer system structure
Other sewer system structure
Other sewer system structure
Manhole
Manhole
Manhole
Building or structure
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Other sewer system structure
Gravity sewer
Manhole
Gravity sewer;Manhole
Other (specify)
Manhole
Building or structure;Other sewer system structure
Gravity sewer
Manhole
Other sewer system structure
Manhole
Manhole
Gravity sewer;Manhole

rodding inlet
property line cleanout

property line cleanout

property line cleanout
property line cleanout
property line cleanout
property line cleanouts and inside homes
property line cleanout

six inch clean out

Clean out located at property line
backup in line caused manhole to overflow
backup in line caused manhole to overflow
blockage caused manhole to overflow.
building clean out

clean out

house cleanout

Rodding Inlet

Clean out

lateral clean out

Clean out at property line

Storm drain
Street/curb and gutter
Unpaved surface
Storm drain;Unpaved surface
Street/curb and gutter
Separate storm drain;Street/curb and gutter;Unpaved surface
Storm drain;Street/curb and gutter
Street/curb and gutter;Unpaved surface
Storm drain;Street/curb and gutter
Street/curb and gutter
Storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Building or structure;Storm drain;Street/curb and gutter;Unpaved surface
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Other paved surface;Storm drain;Street/curb and gutter
Other paved surface;Storm drain;Street/curb and gutter
Other paved surface;Storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other paved surface;Storm drain;Street/curb and gutter
Other (specify below)
Unpaved surface
Other paved surface;Street/curb and gutter
Other paved surface;Street/curb and gutter
Other paved surface;Storm drain
Street/curb and gutter
Building or structure;Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Storm drain;Unpaved surface
Unpaved surface
Storm drain;Street/curb and gutter;Unpaved surface
Street/curb and gutter
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Storm drain;Street/curb and gutter
Street/curb and gutter
Storm drain;Street/curb and gutter;Unpaved surface
Building or structure;Unpaved surface
Street/curb and gutter
Street/curb and gutter
Other paved surface
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter;Surface water;Unpaved surface

over flow travled down gutter into 21 inch storm drain.
Spill went down curb into 15 inch storm drain.
sso travled out of manhole, down curb and gutter and into storm drain. Street and storm drain disenfected and all sso anc
SSO entered storm drain. Storm drain was blocked off to prevent furter contaimination.

sso remained in sunken section of curb and gutter
sso remained in sunken section of curb and gutter
SSO went down gutter and entered storm drain. Down strem storm drain was blocked to keep contained.
SSO was in dirt planter strip.
clean out located on back concrete patio over flowed. all sso was contained and collected.
clean out over flowed in drive way.
sso ran down curb\gutter and was collected by vac unit
sso was contained to concrete v ditch and large 42 inch storm drain
overflow ran down curb and gutter
main line backflowed under home. sso was contained to basement. Emergency services Co was contracted for clean up

sso filled up in valley gutter and stayed contained.

SSO went to dry storm drain pipe and dirt located along easement
Large easement area located in empty dirt lot.
sso was contained to storm drain and dirt easement area.
Approx 10 gal of wastewater was contained in gutter at end of court
sso entered dry storm drain and collected in 24 inch pipe.
sso went into storm drain at end of court.
sso entered storm drain and affected street and curb areas.
sso traveled down curb and entered dry storm drain
approx 10 gal overflowed and pooled into gutter
sso was contained to street and gutter
SSO traveled down gutter and into dry 18 inch storm drain.

Street and dirt easement area were affected
sso reached dirt planter strip and bathroom floor
sso was contained to curb and gutter

parking lot

sso reached storm drain and Mt. Diablo Creek.

3/4/2008 12:30	3/4/2008 12:40	3/4/2008 12:50	3/4/2008 12:55
4/27/2008 19:00	4/27/2008 19:15	4/27/2008 19:30	4/27/2008 20:00
7/13/2008 17:30	7/13/2008 17:45	7/13/2008 18:00	7/13/2008 18:30
7/14/2008 11:45	7/14/2008 12:05	7/14/2008 12:20	7/14/2008 12:30
7/14/2008 21:35	7/14/2008 21:50	7/14/2008 22:05	7/14/2008 22:30
8/10/2008 20:15	8/10/2008 20:30	8/10/2008 21:00	8/10/2008 21:45
8/19/2008 17:30	8/19/2008 17:50	8/19/2008 18:12	8/19/2008 18:45
8/10/2008 20:15	8/10/2008 20:30	8/10/2008 20:50	8/10/2008 21:30
8/18/2008 11:00	8/18/2008 11:10	8/18/2008 11:30	8/18/2008 11:35
9/20/2008 14:00	9/20/2008 14:15	9/20/2008 14:35	9/20/2008 15:10
10/8/2008 17:15	10/8/2008 17:30	10/8/2008 17:45	10/8/2008 17:55
10/14/2008 9:45	10/14/2008 10:00	10/14/2008 10:15	10/14/2008 10:25
10/16/2008 7:00	10/16/2008 7:20	10/16/2008 7:35	10/16/2008 7:45
10/25/2008 13:15	10/25/2008 13:30	10/25/2008 13:35	10/25/2008 16:30
11/2/2008 18:15	11/2/2008 18:30	11/2/2008 18:50	11/2/2008 19:02
11/15/2008 5:30	11/15/2008 5:45	11/15/2008 6:05	11/15/2008 6:20
12/6/2008 19:30	12/6/2008 19:40	12/6/2008 20:00	12/6/2008 20:15
12/7/2008 13:00	12/7/2008 13:20	12/7/2008 13:30	12/7/2008 13:45
12/5/2008 11:15	12/5/2008 11:30	12/5/2008 11:50	12/5/2008 12:15
12/18/2008 13:30	12/18/2008 13:30	12/18/2008 13:45	12/18/2008 14:00
12/20/2008 10:00	12/20/2008 10:05	12/20/2008 10:25	12/20/2008 11:00
1/3/2009 15:00	1/3/2009 15:05	1/3/2009 15:15	1/3/2009 15:20
1/11/2009 17:45	1/11/2009 18:00	1/11/2009 18:15	1/11/2009 18:30
1/11/2009 17:45	1/11/2009 18:00	1/11/2009 18:15	1/11/2009 18:30
1/24/2009 10:00	1/24/2009 10:15	1/24/2009 10:30	1/24/2009 10:45
2/15/2009 19:00	2/15/2009 19:00	2/15/2009 19:30	2/15/2009 19:50
2/18/2009 15:44	2/18/2009 15:44	2/18/2009 16:00	2/18/2009 16:15
2/19/2009 9:15	2/19/2009 9:15	2/19/2009 9:30	2/19/2009 9:40
2/19/2009 7:10	2/19/2009 7:15	2/19/2009 7:30	2/19/2009 8:00
2/28/2009 10:00	2/28/2009 10:35	2/28/2009 10:45	2/28/2009 11:00
4/17/2009 13:10	4/17/2009 13:15	4/17/2009 13:25	4/17/2009 13:30
4/20/2009 12:00	4/20/2009 21:55	4/20/2009 22:20	4/20/2009 23:05
4/24/2009 22:00	4/24/2009 22:15	4/24/2009 22:20	4/24/2009 22:45
6/7/2009 10:50	6/7/2009 11:00	6/7/2009 11:30	6/7/2009 12:00
8/20/2009 18:00	8/20/2009 18:15	8/20/2009 18:40	8/20/2009 19:30
9/11/2009 7:00	9/11/2009 7:40	9/11/2009 7:45	9/11/2009 9:00
10/11/2009 10:00	10/11/2009 10:48	10/11/2009 10:58	10/11/2009 14:00
11/7/2009 16:30	11/7/2009 17:00	11/7/2009 17:20	11/7/2009 19:30
11/27/2009 0:00	11/27/2009 0:00	11/27/2009 0:00	11/27/2009 0:00
1/2/2010 10:00	1/2/2010 10:00	1/2/2010 10:25	1/2/2010 11:30
1/2/2010 11:00	1/2/2010 12:00	1/2/2010 12:30	1/2/2010 13:30
1/22/2010 12:00	1/22/2010 12:30	1/22/2010 12:45	1/22/2010 13:15
2/2/2010 11:25	2/2/2010 11:25	2/2/2010 11:35	2/2/2010 12:00
2/8/2010 10:00	2/8/2010 10:20	2/8/2010 10:35	2/8/2010 10:45
2/19/2010 11:50	2/19/2010 12:05	2/19/2010 12:20	2/19/2010 12:50
4/13/2010 17:00	4/13/2010 17:40	4/13/2010 18:00	4/13/2010 19:30
4/14/2010 19:30	4/14/2010 19:44	4/14/2010 20:00	4/14/2010 20:45
4/22/2010 0:00	4/22/2010 0:00	4/22/2010 0:00	4/22/2010 0:00
6/17/2010 7:30	6/17/2010 7:35	6/17/2010 7:45	6/17/2010 8:00
9/21/2010 10:00	9/21/2010 10:00	9/21/2010 10:15	9/21/2010 10:30
11/17/2010 10:00	11/17/2010 10:00	11/17/2010 10:15	11/17/2010 10:40
11/29/2010 12:10	11/29/2010 12:15	11/29/2010 12:30	11/29/2010 12:45
1/14/2011 17:00	1/14/2011 17:00	1/14/2011 17:40	1/14/2011 18:00
1/22/2011 12:00	1/22/2011 12:00	1/22/2011 12:15	1/22/2011 13:30
2/24/2011 7:50	2/24/2011 7:50	2/24/2011 8:10	2/24/2011 9:30

Debris
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Pipe structural problem/failure
Root intrusion
Pipe structural problem/failure
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Debri-General
Grease deposition (FOG)
Other (specify below)
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion

broken off piece of plumber's sewer snake
soft plug - toilet paper, etc.

grease blockage was at a turn in a man hole structure.
Grease build up due to resturantes.
Heavy grease found in sage in line. All grease removed apon CCTV.
Roots caused blockage of lower lateral.
roots in joints caused sso
roots in joints caused sso
roots in joints
off set in pipe caused debris build up that led to sso.
two spots where roots had grown in pipe were removed.
roots caused broken pipe and dirt to colapse into flow line.
build up of grease in line
roots in joint

greese build up in line caused sso.
broken piece of old cast iron dust pan had obstructed entire flow

roots

roots in main line

grease build up at turn in pipe

grease build up in manhole channel
grease build up in 6inch lateral that serves large appt. complex

Construction debris(rags,rope,concrete) plugged 6 inch sewer.

roots in mainline cause upper lateral to overflow.
roots in city maintained lower lateral.

Main

Main

Lower Lateral

Lower Lateral
Main
Main
Main
Main
Main

6 vcp
6 vcp
6 vcp
6 vcp
6 vcp
4 vcp
4 vcp
4 vcp
6 vcp
6 vcp
4 vcp
4 vcp
6 vcp
6 vcp
6 vcp
6 vcp
6 vcp
6 vcp

6 vcp
6 vcp
6 vcp
6 vcp
6 vcp
6 vcp
8 vcp
6 vcp
4 vcp
6 vcp
6 vcp
4 vcp
6 vcp
8 vcp

6 vcp
6 vcp
8 plastic

Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Inspected sewer using CCTV to determine cause
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit

utilized Restoration Management Company to deal with the minor damage inside the two homes affected by this SSO .

disenfected area and returned all spill and washdown water to s/s. Used hydro vac to clean storm drain.
restored flow. used hydro vac to retrieve all plill and wash down water from storm drain system.
cleared blockage and disenfected street and storm drain. returned all sso and wash down water to ss.
Cleared blockage. Cleaned and disenfected street and storm drain. Returned all sso and wash down water to ss.
cleared blockage. disenfected curb and gutter. used vac con to suck up all sso and wash down water.
cleared blockage in lower lateral. retrieved all sso and wash down water with hydro vac. Visually inspected later with mini
cleared blockage in lower lateral. retrieved all sso and wash down water with hydro vac. Visually inspected later with mini
Contained sso in storm drain useing sand bags and absorbant materials. Cleared blockage with jet vac. Sanitized and wa
main line blockage was cleared using hydro vac. sso was obsorbed into dirt are. entire area was disenfected and flow was

because manhole was full crews knew apon hydo cleaning line that it would over flow. set up vac truck down stream of m
contained sso to concrete v ditch and storm drain. cleared blockage with hydro and recovered all sso with vac . disenfect

Cleaned and dissenfected all affected areas. cleaned and cctv main line to ensure flow.
cleared sso with hydro to restore flow. cctv line to ensure removal of roots. secured affected dirt and dissenfected.
cleared blockage with hydro vac. contained spill to storm drain for recovery. returned all sso and wash down water to sani
cleared blockage in main with hydro vac. dissenfect sso area and recoverd all sso and wash down water.
Crews cleared blockes line using hydro vac. retrieved all sso and wash down water at compition of job. cctv line to ensure
crews cleared blockage with hydro vac. retrieved all sso and wash down water. cctv to ensure all grease had been remov
crews contained sso in storm drain and cleared blockage in line with hydro vac. all sso and wash down water was retrieve
cleared blocked lateral with hydro vac. contained and removed all sso and wash down water fron storm drain system. Als
crew used hand rods to clear blockage in 4inch lateral. hydro vac was used to recover all sso and wash down water. Late
contained sso to street and gutter. used hydro to clear blockage. used vac truck to retrieve all sso and wash down water.
cleared blockage in line using hydro vac. contained all sso and retrived wash down water and sso from storm system with
contained all sso and cleared lateral using electric cable machine. cleaned up all sso and wash down water using vac con
roots in manhole channel caused sso. contained street portion of sso and retrieved with vac con. cleared line with hydro.
cleared blockage using vactor. cctv to ensure all roots had been removed. disenfected all outside area. removed all affec
cleared blockage with power snake. recovered all sso and wash down water with vac con. mini cam lateral to ensure root
restored flow and recovered all sso and washdown water. cctv to ensure flow.
restored flow and recovered all sso and wash down water. cctv to ensure flow
cleared blockage in main line with hydro . retrieved all sso and wash down water with vac truck. cctv line to ensure flow a
cleared blockage in main line. cleaned up all sso and wash down water with vac truck. cctv to ensure flow and grease ren
Cleared blockage in main line. used two vac trucks to capture sso and wash down water. disenfected street and storm dra

2/28/2011 8:00

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance

Yes

No

none

none
none
Mt Diablo Creek

No water quality samples taken;Not applicable to this spill

None of the above

111126 2/24/2011 9:30

2SSO10109	Active	764077	Darin Fitzpatrick	Certified
2SSO10109	Active	764078	Darin Fitzpatrick	Certified
2SSO10109	Active	764080	Darin Fitzpatrick	Certified
2SSO10109	Active	764081	Darin Fitzpatrick	Certified
2SSO10109	Active	764082	Darin Fitzpatrick	Certified
2SSO10109	Active	764084	Darin Fitzpatrick	Certified
2SSO10109	Active	765058	Darin Fitzpatrick	Certified
2SSO10109	Active	765061	Darin Fitzpatrick	Certified
2SSO10109	Active	766184	Darin Fitzpatrick	Certified
2SSO10109	Active	770695	Darin Fitzpatrick	Certified
2SSO10109	Active	770696	Darin Fitzpatrick	Certified
2SSO10109	Active	770697	Darin Fitzpatrick	Certified
2SSO10109	Active	770701	Darin Fitzpatrick	Certified
2SSO10109	Active	772563	Darin Fitzpatrick	Certified
2SSO10109	Active	772564	Darin Fitzpatrick	Certified
2SSO10109	Active	773611	Darin Fitzpatrick	Certified
2SSO10109	Active	775725	Darin Fitzpatrick	Certified
2SSO10109	Active	778274	Darin Fitzpatrick	Certified
2SSO10109	Active	778279	Darin Fitzpatrick	Certified
2SSO10109	Active	778285	Darin Fitzpatrick	Certified
2SSO10109	Active	778286	Darin Fitzpatrick	Certified
2SSO10109	Active	779296	Darin Fitzpatrick	Certified
2SSO10109	Active	779297	Darin Fitzpatrick	Certified
2SSO10109	Active	780840	Darin Fitzpatrick	Certified
2SSO10109	Active	780843	Darin Fitzpatrick	Certified
2SSO10109	Active	780846	Darin Fitzpatrick	Certified
2SSO10109	Active	780851	Darin Fitzpatrick	Certified
2SSO10109	Active	781764	Darin Fitzpatrick	Certified
2SSO10109	Active	781765	Darin Fitzpatrick	Certified
2SSO10109	Active	781766	Darin Fitzpatrick	Certified
2SSO10109	Active	782680	Darin Fitzpatrick	Certified
2SSO10109	Active	782681	Darin Fitzpatrick	Certified
2SSO10109	Active	786556	Darin Fitzpatrick	Certified
2SSO10109	Active	786557	Darin Fitzpatrick	Certified
2SSO10109	Active	786976	Darin Fitzpatrick	Certified
2SSO10109	Active	787963	Darin Fitzpatrick	Certified
2SSO10109	Active	787970	Darin Fitzpatrick	Certified
2SSO10109	Active	790057	Darin Fitzpatrick	Certified
2SSO10109	Active	790064	Darin fitzpatrick	Certified
2SSO10109	Active	790070	Darin Fitzpatrick	Certified
2SSO10109	Active	790071	Darin Fitzpatrick	Certified
2SSO10109	Active	790078	Darin Fitzpatrick	Certified
2SSO10109	Active	791363	Darin Fitzpatrick	Certified
2SSO10109	Active	791378	Darin Fitzpatrick	Certified
2SSO10109	Active	791379	Darin Fitzpatrick	Certified
2SSO10109	Active	791380	Darin Fitzpatrick	Certified
2SSO10109	Active	791594	Darin Fitzpatrick	Certified
2SSO10109	Active	791841	Darin Fitzpatrick	Certified
2SSO10109	Active	792259	Darin Fitzpatrick	Certified
2SSO10109	Active	793123	Darin Fitzpatrick	Certified
2SSO10109	Active	793125	Darin Fitzpatrick	Certified
2SSO10109	Active	793126	Darin Fitzpatrick	Certified
2SSO10109	Active	793129	Darin Fitzpatrick	Certified
2SSO10109	Active	793132	Darin Fitzpatrick	Certified
2SSO10109	Active	793175	Darin Fitzpatrick	Certified

Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr.Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr Maintenance Team Leader
Sr. Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leder
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenace Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr. Maintenance Team Leader
Sr Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr. Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr. Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr mMaintenance Team Leader
Sr MaintenanceTeam Leader

City of Concord	487893
City of Concord	579369
City of Concord	109350
City of Concord	772646
City of Concord	879995
City of Concord	930403
City of Concord	757721
City of Concord	272629
City of Concord	296007
City of Concord	783253
City of Concord	901740
City of Concord	917697
City of Concord	614067
City Of Concord	804247
City of Concord	691163
City of Concord	882696
City of Concord	985708
City of Concord	703162
City of Concord	625107
City of Concord	627687
City of Concord	500263
City of Concord	143533
City of Concord	374891
City of Concord	502582
City of Concord	205197
City of Concord	200446
City of Concord	402706
City of Concord	765515
City of Concord	601639
City of Concord	374693
City of Concord	559571
City of Concord	424185
City of Concord	690787
City of Concord	768013
City of Concord	747420
City of Concord	420674
City of Concord	638340
City of Concord	223683
City of Concord	991785
City of Concord	199010
City of Concord	508924
City of Concord	960119
City of Concord	379791
City of Concord	653428
City of Concord	622364
City of Concord	847108
City of Concord	479258
City of Concord	461395
City of Concord	103824
City of concord	816997
City of Concord	122824
City of Concord	354750
City of Concord	775325
City of Concord	980832
City of Concord	246079

7-Mar-11	3/7/2011	7-Mar-11	3/7/2011
7-Mar-11	3/7/2011	7-Mar-11	3/7/2011
7-Mar-11	3/7/2011	7-Mar-11	3/7/2011
7-Mar-11	3/7/2011	7-Mar-11	3/7/2011
7-Mar-11	3/7/2011	7-Mar-11	3/7/2011
7-Mar-11	3/7/2011	7-Mar-11	3/7/2011
4-Apr-11	4/4/2011	4-Apr-11	4/4/2011
4-Apr-11	4/4/2011	4-Apr-11	4/4/2011
5-May-11	5/5/2011	5-May-11	5/5/2011
6-Sep-11	9/6/2011	6-Sep-11	9/6/2011
6-Sep-11	9/6/2011	6-Sep-11	9/6/2011
6-Sep-11	9/6/2011	6-Sep-11	9/6/2011
6-Sep-11	9/6/2011	6-Sep-11	9/6/2011
31-Oct-11	10/31/2011	29-Jun-12	6/29/2012
31-Oct-11	10/31/2011	31-Oct-11	10/31/2011
1-Dec-11	12/1/2011	1-Dec-11	12/1/2011
11-Jan-12	1/11/2012	11-Jan-12	1/11/2012
2-Mar-12	3/2/2012	2-Mar-12	3/2/2012
2-Mar-12	3/2/2012	2-Mar-12	3/2/2012
2-Mar-12	3/2/2012	2-Mar-12	3/2/2012
2-Mar-12	3/2/2012	2-Mar-12	3/2/2012
30-Mar-12	3/30/2012	30-Mar-12	3/30/2012
30-Mar-12	3/30/2012	30-Mar-12	3/30/2012
1-May-12	5/1/2012	1-May-12	5/1/2012
1-May-12	5/1/2012	1-May-12	5/1/2012
1-May-12	5/1/2012	1-May-12	5/1/2012
1-May-12	5/1/2012	1-May-12	5/1/2012
31-May-12	5/31/2012	31-May-12	5/31/2012
31-May-12	5/31/2012	31-May-12	5/31/2012
31-May-12	5/31/2012	31-May-12	5/31/2012
29-Jun-12	6/29/2012	29-Jun-12	6/29/2012
29-Jun-12	6/29/2012	29-Jun-12	6/29/2012
25-Sep-12	9/25/2012	25-Sep-12	9/25/2012
25-Sep-12	9/25/2012	25-Sep-12	9/25/2012
5-Oct-12	10/5/2012	5-Oct-12	10/5/2012
9-Nov-12	11/9/2012	9-Nov-12	11/9/2012
9-Nov-12	11/9/2012	9-Nov-12	11/9/2012
10-Jan-13	1/10/2013	10-Jan-13	1/10/2013
10-Jan-13	1/10/2013	10-Jan-13	1/10/2013
10-Jan-13	1/10/2013	10-Jan-13	1/10/2013
10-Jan-13	1/10/2013	10-Jan-13	1/10/2013
10-Jan-13	1/10/2013	10-Jan-13	1/10/2013
7-Feb-13	2/7/2013	7-Feb-13	2/7/2013
7-Feb-13	2/7/2013	7-Feb-13	2/7/2013
7-Feb-13	2/7/2013	7-Feb-13	2/7/2013
7-Feb-13	2/7/2013	7-Feb-13	2/7/2013
13-Feb-13	2/13/2013	1-Mar-13	3/1/2013
20-Feb-13	2/20/2013	20-Feb-13	2/20/2013
1-Mar-13	3/1/2013	1-Mar-13	3/1/2013
3-Apr-13	4/3/2013	3-Apr-13	4/3/2013
3-Apr-13	4/3/2013	3-Apr-13	4/3/2013
3-Apr-13	4/3/2013	3-Apr-13	4/3/2013
3-Apr-13	4/3/2013	3-Apr-13	4/3/2013
3-Apr-13	4/3/2013	3-Apr-13	4/3/2013
4-Apr-13	4/4/2013	4-Apr-13	4/4/2013

Category 3	50	50
Category 3	50	0
Category 3	5	5
Category 3	300	300
Category 3	100	100
Category 3	150	150
Category 3	100	100
Category 3	200	200
Category 3	20	0
Category 3	100	100
Category 3	5	5
Category 3	600	600
Category 3	5	5
Category 3	50	50
Category 3	50	50
Category 3	200	200
Category 2	1000	1000
Category 3	800	800
Category 3	100	90
Category 3	500	250
Category 3	350	175
Category 3	600	0
Category 3	200	50
Category 3	100	100
Category 3	40	40
Category 3	100	100
Category 3	20	2
Category 3	200	200
Category 3	5	2
Category 3	30	30
Category 3	10	10
Category 3	200	200
Category 3	100	90
Category 3	200	200
Category 2	1200	1200
Category 3	80	0
Category 2	1200	1200
Category 3	30	30
Category 3	200	180
Category 2	1200	1200
Category 2	1000	1000
Category 3	500	500
Category 3	15	15
Category 3	20	20
Category 3	15	15
Category 3	50	0
Category 2	6000	4000
Category 3	5	5
Category 3	50	0
Category 3	50	45
Category 1	600	300
Category 3	60	60
Category 3	200	200
Category 3	75	75
Category 3	42	42

0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
300	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No

Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Yes
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Yes
Yes
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe

1866 Clayton Rd
1578 Kirker Pass Rd
2640 Garden Ave
1238 Shakespear Dr
4078 Boxer Blvd
1760 Detroit Ave
4665 Springwood Dr
3854 Elderwood Dr
3201 Sixth st
2865 W. Watson
2555 Camara
1776 Laguna
1761 Glazier
3641 Treat Blvd
3641 Treat Blvd
1874 Landana Dr
2520 Ryan Rd
1973 Jacqueline Way
1760 Detroit Ave
926 Arrowhead Terrace
4060 Lillian Dr
4499 N. Larwin Dr
4400 Red Maple Ct
1822 Grant St
2070 Glenbrook Ct
941 Bridgecrossing Wy
4200 Cobblestone Dr
1760 Detroit Ave
2868 Avon Ave
4386 Thornwood Ct
3470 Turner Ct
1851 Gelbke Ln
2975 Treat Blvd
1462 Marclair Ave
1136 Virgina Lane
1760 Detroit Ave
1310 Mesa St
1861 Gelbke Ln
1080 Mohr Lane
5031 Jeri Place
4455 Melody Ln
2289 Riverview
1755 Glazier Dr
3036 Willow Pass Rd
1970 Jacquiline Rd
1966 Altura Dr
1935 Carlotta
5505 Conneticut Dr
2519 Erie Dr
3400 El Monte Dr
3515 Northwood Dr
1338 Kentucky Dr
1340 Meadow Lane
4207 Woodcrest Dr
1850 Second St

37.97365	-122.035839	Contra Costa
37.954597	-121.953675	Contra Costa
37.986936	-122.033931	Contra Costa
37.958206	-122.001239	Contra Costa
37.958242	-121.980714	Contra Costa
37.970261	-122.042586	Contra Costa
37.965836	-121.978964	Contra Costa
37.987014	-122.002456	Contra Costa
37.973061	-122.020219	Contra Costa
37.949281	-122.022922	Contra Costa
37.96195	-122.034761	Contra Costa
37.969492	-122.037286	Contra Costa
37.970717	-121.981808	Contra Costa
37.947308	-122.010722	Contra Costa
37.947308	-122.010722	Contra Costa
37.989578	-122.004942	Contra Costa
37.941039	-122.025811	Contra Costa
37.984208	-122.012097	Contra Costa
37.97025	-122.042606	Contra Costa
37.948783	-121.936903	Contra Costa
37.968197	-121.999183	Contra Costa
37.948339	-121.986544	Contra Costa
37.952031	-121.99375	Contra Costa
37.976547	-122.032342	Contra Costa
37.995067	-122.042411	Contra Costa
37.949703	-122.031539	Contra Costa
37.961561	-121.996617	Contra Costa
37.970264	-122.042606	Contra Costa
37.9949	-122.047622	Contra Costa
37.965411	-121.984497	Contra Costa
37.943644	-122.011239	Contra Costa
37.959219	-122.044675	Contra Costa
37.937981	-122.026664	Contra Costa
37.961875	-121.988947	Contra Costa
37.957067	-122.042547	Contra Costa
37.970272	-122.042603	Contra Costa
37.970536	-122.030175	Contra Costa
37.959328	-122.044422	Contra Costa
37.946758	-122.048928	Contra Costa
37.960203	-121.970142	Contra Costa
37.961842	-121.988881	Contra Costa
38.007275	-122.027936	Contra Costa
37.970111	-121.982953	Contra Costa
37.980767	-122.021464	Contra Costa
37.983981	-122.011756	Contra Costa
37.98375	-122.020286	Contra Costa
37.987531	-122.006358	Contra Costa
37.946103	-121.958211	Contra Costa
37.984581	-122.030714	Contra Costa
37.972728	-122.013314	Contra Costa
38.001764	-122.039533	Contra Costa
37.945547	-121.9612	Contra Costa
37.963011	-122.044811	Contra Costa
37.973128	-121.984556	Contra Costa
37.978264	-122.027128	Contra Costa

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

clean out located inside garage
clean out located inside garage

Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Building or structure
Building or structure
Gravity sewer;Manhole
Gravity sewer;Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Gravity sewer
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Other sewer system structure
Other sewer system structure
Gravity sewer;Manhole
Gravity sewer
Gravity sewer;Manhole
Gravity sewer
Gravity sewer
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Building or structure;Manhole
Manhole
Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Building or structure;Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Other sewer system structure
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Other sewer system structure

clean out

clean out

lower lateral clean out
lower lateral clean out

clean out

main line back flowed into bathroom

clean out

lower latersl clean out

Rodding Inlet

Separate storm drain;Street/curb and gutter
Unpaved surface
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Building or structure
Building or structure
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter;Unpaved surface
Street/curb and gutter;Unpaved surface
Street/curb and gutter;Unpaved surface
Separate storm drain;Street/curb and gutter;Unpaved surface
Separate storm drain;Street/curb and gutter;Unpaved surface
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Unpaved surface
Separate storm drain;Street/curb and gutter
Other paved surface
Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter;Unpaved surface
Separate storm drain;Street/curb and gutter
Building or structure;Separate storm drain
Separate storm drain;Unpaved surface
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Building or structure;Street/curb and gutter;Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter

sso was in easement dirt area

Driveway

sso reached outside street as well as side yard and inside of location

2/21/2011 10:15	2/21/2011 10:15	2/21/2011 10:30	2/21/2011 12:00
2/25/2011 14:35	2/25/2011 14:35	2/25/2011 14:50	2/25/2011 15:00
2/26/2011 13:00	2/26/2011 13:00	2/26/2011 13:30	2/26/2011 13:45
2/28/2011 21:15	2/28/2011 21:18	2/28/2011 21:50	2/28/2011 22:30
3/1/2011 17:25	3/1/2011 17:25	3/1/2011 18:00	3/1/2011 19:00
3/6/2011 17:18	3/6/2011 17:20	3/6/2011 17:50	3/6/2011 18:40
3/28/2011 8:30	3/28/2011 8:30	3/28/2011 8:45	3/28/2011 8:50
3/31/2011 10:30	3/31/2011 10:30	3/31/2011 11:00	3/31/2011 11:30
5/2/2011 20:40	5/2/2011 20:40	5/2/2011 20:50	5/2/2011 21:15
5/12/2011 20:34	5/12/2011 20:34	5/12/2011 20:50	5/12/2011 23:50
6/9/2011 22:25	6/9/2011 22:25	6/9/2011 22:50	6/9/2011 23:40
7/26/2011 18:35	7/26/2011 18:35	7/26/2011 18:55	7/26/2011 19:15
8/20/2011 11:40	8/20/2011 11:40	8/20/2011 12:10	8/20/2011 13:00
9/16/2011 11:00	9/16/2011 11:00	9/16/2011 11:15	9/16/2011 12:00
9/16/2011 11:00	9/16/2011 11:00	9/16/2011 11:15	9/16/2011 12:00
10/8/2011 0:00	10/8/2011 0:00	10/8/2011 0:00	10/8/2011 0:00
12/18/2011 11:30	12/18/2011 11:30	12/18/2011 11:45	12/18/2011 12:15
1/15/2012 21:20	1/15/2012 21:20	1/15/2012 21:40	1/15/2012 22:50
1/21/2012 10:30	1/21/2012 10:30	1/21/2012 10:50	1/21/2012 11:30
1/24/2012 16:00	1/24/2012 16:00	1/24/2012 16:30	1/24/2012 17:30
1/25/2012 20:10	1/25/2012 20:10	1/25/2012 20:30	1/25/2012 20:50
2/8/2012 18:50	2/8/2012 18:50	2/8/2012 19:30	2/8/2012 21:00
2/25/2012 9:30	2/25/2012 9:30	2/25/2012 10:00	2/25/2012 10:15
3/3/2012 10:45	3/3/2012 10:45	3/3/2012 11:15	3/3/2012 13:45
3/10/2012 11:05	3/10/2012 11:05	3/10/2012 11:35	3/10/2012 12:20
3/11/2012 14:00	3/11/2012 14:00	3/11/2012 14:30	3/11/2012 16:30
3/12/2012 19:30	3/12/2012 19:40	3/12/2012 20:00	3/12/2012 20:45
4/5/2012 16:00	4/5/2012 16:00	4/5/2012 16:30	4/5/2012 17:30
4/6/2012 13:00	4/6/2012 13:00	4/6/2012 13:30	4/6/2012 13:40
4/15/2012 0:00	4/15/2012 0:00	4/15/2012 0:00	4/15/2012 0:00
5/6/2012 10:26	5/6/2012 10:26	5/6/2012 11:00	5/6/2012 11:10
5/15/2012 17:50	5/15/2012 17:50	5/15/2012 18:05	5/15/2012 18:30
7/27/2012 10:55	7/27/2012 11:00	7/27/2012 11:10	7/27/2012 11:30
7/28/2012 11:16	7/28/2012 11:16	7/28/2012 11:45	7/28/2012 14:16
8/13/2012 18:42	8/13/2012 18:42	8/13/2012 19:15	8/13/2012 20:00
9/1/2012 10:15	9/1/2012 10:15	9/1/2012 10:40	9/1/2012 11:00
10/13/2012 15:30	10/13/2012 15:30	10/13/2012 16:00	10/13/2012 16:30
11/13/2012 17:30	11/13/2012 17:30	11/13/2012 18:00	11/13/2012 18:45
11/15/2012 21:30	11/15/2012 21:30	11/15/2012 21:50	11/15/2012 22:50
11/20/2012 12:30	11/20/2012 12:30	11/20/2012 13:15	11/20/2012 13:30
11/23/2012 12:40	11/23/2012 12:40	11/23/2012 13:05	11/23/2012 14:30
11/24/2012 11:50	11/24/2012 11:53	11/24/2012 12:30	11/24/2012 13:30
12/1/2012 12:30	12/1/2012 12:50	12/1/2012 13:20	12/1/2012 14:40
12/13/2012 20:00	12/13/2012 20:20	12/13/2012 21:00	12/13/2012 22:00
12/28/2012 15:30	12/28/2012 16:00	12/28/2012 16:20	12/28/2012 16:45
12/29/2012 16:30	12/29/2012 17:05	12/29/2012 17:45	12/29/2012 18:15
2/10/2013 19:00	2/10/2013 21:07	2/10/2013 21:27	2/10/2013 21:50
1/18/2012 21:30	1/18/2012 22:00	1/18/2012 22:30	1/18/2012 23:00
1/21/2013 15:00	1/21/2013 15:30	1/21/2013 16:00	1/21/2013 16:30
2/1/2013 14:00	2/1/2013 14:06	2/1/2013 14:15	2/1/2013 2:25
2/2/2013 20:00	2/2/2013 20:30	2/2/2013 20:47	2/2/2013 21:00
2/21/2013 6:00	2/21/2013 10:02	2/21/2013 10:30	2/21/2013 10:50
2/24/2013 23:00	2/24/2013 23:10	2/24/2013 23:20	2/24/2013 0:00
2/28/2013 12:40	2/28/2013 12:42	2/28/2013 13:00	2/28/2013 13:10
3/20/2013 9:52	3/20/2013 10:00	3/20/2013 10:09	3/20/2013 10:34

Vandalism
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Debri-Rags
Root intrusion
Debri-General
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Other (specify below)
Root intrusion
Debri-Rags
Root intrusion
Root intrusion
Debri-General
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Root intrusion
Grease deposition (FOG)
Debri-Rags
Root intrusion
Root intrusion
Root intrusion
Debri-General
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Debri-Rags
Other (specify below)
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion

several sticks had been throw down manhole blocking flow

Two 2 inch conduits had been cross bored thru our main line

cross bore

Main
Main
Lower Lateral
Main
Main
Lower Lateral
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Lower Lateral
Upper Lateral
Main
Main
Main
Lower Lateral
Main
Main
Main
Lower Lateral
Lower Lateral
Main
Lower Lateral
Main
Main
Main
Main
Lower Lateral
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Lower Lateral
Main
Main
Lower Lateral
Main
Main
Main

6
8
4

6
4
6 vcp
8 vcp
6 vcp

6 vcp
6 vcp
6 vcp
6
6 vcp
4 vcp
8
6

4 vcp
6 vcp
8 vcp

6 vcp
4
8

6 vcp

6
6 vcp
6

6 vcp
6

6 vcp
8 vcp
6 vcp

6 lined

4 vcp
6

Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R

cleared main line with hydro. contained sso in gutter and storm drain. used vac truck to recover all sso and wash down wa
hydro cleaned line to clear blockage. removed large root ball. sso was contained to dirt easement area. disenfect entire a
cleared 4 inch lateral with power snake. est. 5 gal in gutter. used vac truck to tecover sso and wash down water. mini cam
cleared main line with hydro truck. contained all ss in storm drin system and recovered all sso and wash down water with
Contained sso to gutter and storm drain. cleared main line with hydro truck. Recovered all sso and wash down water with
cleared lateral with power snake. recovered all sso and wash down water with vac truck. cctv to ensure flow. lateral line h
cleared blockage with hydro. used vac truck to capture all sso and wash down water from street and storm drain system.
contained sso to gutter and storm drain system. cleared blockage with hydro. used vac truck to capture all sso and washd
used hydro to clear blockage in line. appox 20 gal spill into dirt easement area. dissenfected area. cctv line to ensure flow

used hydro vac to clear main line. cctv to ensure flow and root removal. called in Restoration Managment to perform prof
used hydro vac to clear main line. cctv to ensure flow and root removal. called in Restoration Managment to perform prof

Lost appox 250 gal into dirt easement area. location was taped off and treated untill dry
lost appox 175 gal in unpaved dirt area. treated area untill dry

about 75% of sso was lost in dirt easement area location was disenfected and barricaded off until dry

during cctv we found that two 2inch coduita had been bored thru or line. we are working with the local utility to have them
most of sso was lost into flower bed. solids were returned to sewer. area was cleaned and disenfected until dry.

this lower lateral has been bid out for replacement via pipe burst method to eliminate further sso's.

all sso outside was contained and returned to system. sso that flowed into bathroom was mitigated by restoration managn

sso was located on an easement line. we were unable to recover sso due to soil obsorbtion. area was disenfected and all
sso that reached street was captued with vac trucks. sso also reached side yard and inside of location. Restoration Manag

restored flow. cleaned affected pavement and disenfected. some of sso lost to crack in street

12/19/2011 10:00

8/14/2012 10:00

10/15/2012 7:00

11/21/2012 12:00
11/26/2012 13:00

3/1/2013 17:00

2/6/2013 14:00

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance;Plan rehabilitatic

Repaired sewer

No

No

No

No

No
No

Yes

No

No

No

No

No

No
No

No

No

none
na

na
na
na
na

na

na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
na
Walnut Creek Channel
na
na
na
na

Not applicable to this spill

No water quality samples taken;Not applicable to this spill

Not applicable to this spill

Not applicable to this spill
No water quality samples taken

Not applicable to this spill

Not applicable to this spill

None of the above

None of the above

None of the above

None of the above
None of the above

Not applicable to this spill

No water quality samples taken

2SSO10109	Active	793177	Darin Fitzpatrick	Certified
2SSO10109	Active	793745	Darin Fitzpatrick	Certified
2SSO10109	Active	794656	Darin Fitzpatrick	Certified
2SSO10109	Active	796289	Darin Fitzpatrick	Certified
2SSO10109	Active	796290	Darin Fitzpatrick	Certified
2SSO10109	Active	798485	Darin Fitzpatrick	Certified
2SSO10109	Active	798489	Darin Fitzpatrick	Certified
2SSO10109	Active	798504	Darin Fitzpatrick	Certified
2SSO10109	Active	798508	Darin Fitzpatrick	Certified
2SSO10109	Active	798509	Darin Fitzpatrick	Certified
2SSO10109	Active	798510	Darin Fitzpatrick	Certified
2SSO10109	Active	798511	Darin Fitzpatrick	Certified
2SSO10109	Active	798512	Darin Fitzpatrick	Certified
2SSO10109	Active	798513	Darin Fitzpatrick	Certified
2SSO10110	Active	652465	Brian J. McCarthy	Certified
2SSO10110	Active	656534	Brian J. McCarthy	Certified
2SSO10110	Active	706024	Brian J. McCarthy	Certified
2SSO10110	Active	708073	Brian J. McCarthy	Certified
2SSO10110	Active	722565	Brian J. McCarthy	Certified
2SSO10110	Active	725283	Brian J. McCarthy	Certified
2SSO10110	Active	727245	Brian J. McCarthy	Certified
2SSO10110	Active	727754	Brian J. McCarthy	Certified
2SSO10110	Active	729485	Brian J. McCarthy	Certified
2SSO10110	Active	729811	Brian J. McCarthy	Certified
2SSO10110	Active	730210	Brian J. McCarthy	Certified
2SSO10110	Active	730381	Brian J. McCarthy	Certified
2SSO10110	Active	731308	Brian J. McCarthy	Certified
2SSO10110	Active	731836	Brian J. McCarthy	Certified
2SSO10110	Active	732213	Brian J. McCarthy	Certified
2SSO10110	Active	735040	Brian J. McCarthy	Certified
2SSO10110	Active	735053	Brian J. McCarthy	Certified
2SSO10110	Active	735197	Brian J. McCarthy	Certified
2SSO10110	Active	735458	Brian J. McCarthy	Certified
2SSO10110	Active	740305	Brian J. McCarthy	Certified
2SSO10110	Active	745519	Brian J. McCarthy	Certified
2SSO10110	Active	745719	Brian J. McCarthy	Certified
2SSO10110	Active	745898	Brian J. McCarthy	Certified
2SSO10110	Active	746473	Brian J. McCarthy	Certified
2SSO10110	Active	746480	Brian J. McCarthy	Certified
2SSO10110	Active	747066	Brian J. McCarthy	Certified
2SSO10110	Active	750804	Brian J. McCarthy	Certified
2SSO10110	Active	752480	Brian J. McCarthy	Certified
2SSO10110	Active	758245	Brian J. McCarthy	Certified
2SSO10110	Active	758602	Brian McCarthy	Certified
2SSO10110	Active	758893	Brian J. McCarthy	Certified
2SSO10110	Active	759869	Brian J. McCarthy	Certified
2SSO10110	Active	769030	Brian McCarthy	Certified
2SSO10110	Active	770465	Brian J. McCarthy	Certified
2SSO10110	Active	785180	Larry Lind	Certified
2SSO10110	Active	785536	Larry Lind	Certified
2SSO10110	Active	788664	Larry Lind	Certified
2SSO10110	Active	792961	Larry Lind	Certified
2SSO10110	Active	793585	Larry Lind	Certified
2SSO10110	Active	794134	Larry Lind	Certified
2SSO10110	Active	797167	Aida Fairman	Certified

Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Sr Maintenance Team Leader
Public Works Superintendent
Maintenance Services Manager
Public Works Superintendent
Public Works Superintendent
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Svc. Manager
Maintenance Svc Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Svcs. Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Svc Manager
Maintenance Svcs Manager
Maintenance Services Manager
Maintenance Services Manager
Maintenance Svcs Manager
Maintenance Services Manager
Senior Engineer
Senior Engineer
Senior Engineer
Senior Engineer
Senior Engineer
Senior Engineer
Associate Civil Engineer

City of Concord		726716
City of Concord		710442
City of Concord		660306
City of Concord		981992
City of Concord		374372
City of Concord		973033
City of Concord		694464
City of Concord		408264
City of Concord		472292
City of Concord		794982
City of Concord		984093
City of Concord		516644
City of Concord		372926
City of Concord		672920
	835	817510
	1035	699903
	14:50	274480
	10:12 AM	477561
	846	282020
	1412	299741
	1454	575961
	1516	414169
	1416	908489
	700	925646
	1609	606987
	1456	591374
	1428	931137
	1419	746506
	1437	244870
	1244	735618
	1243	289263
	1034	674084
	710	294429
	738	978822
	735	748569
	1421	365398
	912	594610
	1059	744355
	1453	318673
	1427	435324
	1020	976432
	1306	207191
	1358	886982
	933	237433
	1430	837478
	1506	391162
	722	677933
	1545	456333
	8:23 AM	477738
	8:03 AM	251038
	10:58 AM	323368
	7:40 AM	247730
	5:46 PM	140534
	1:23 PM	250173
	7:52	374225

4-Apr-13	4/4/2013	4-Apr-13	4/4/2013
30-Apr-13	4/30/2013	30-Apr-13	4/30/2013
3-Jun-13	6/3/2013	3-Jun-13	6/3/2013
28-Jun-13	6/28/2013	28-Jun-13	6/28/2013
28-Jun-13	6/28/2013	28-Jun-13	6/28/2013
5-Sep-13	9/5/2013	5-Sep-13	9/5/2013
5-Sep-13	9/5/2013	5-Sep-13	9/5/2013
5-Sep-13	9/5/2013	5-Sep-13	9/5/2013
5-Sep-13	9/5/2013	5-Sep-13	9/5/2013
5-Sep-13	9/5/2013	5-Sep-13	9/5/2013
5-Sep-13	9/5/2013	5-Sep-13	9/5/2013
5-Sep-13	9/5/2013	5-Sep-13	9/5/2013
5-Sep-13	9/5/2013	5-Sep-13	9/5/2013
5-Sep-13	9/5/2013	5-Sep-13	9/5/2013
20-Jun-07		27-Jun-07	6/27/2007
29-Aug-07		29-Aug-07	12/13/2010
22-Oct-07		22-Oct-07	10/22/2007
26-Nov-07		26-Nov-07	11/26/2007
16-Jul-08		16-Jul-08	7/16/2008
27-Aug-08		26-Nov-08	12/22/2010
2-Oct-08		2-Oct-08	12/22/2010
10-Oct-08		10-Oct-08	10/10/2008
20-Nov-08		20-Nov-08	12/22/2010
25-Nov-08		25-Nov-08	11/25/2008
4-Dec-08		4-Dec-08	12/4/2008
10-Dec-08		10-Dec-08	12/22/2010
31-Dec-08		5-Jan-09	1/5/2009
13-Jan-09		14-Jan-09	12/22/2010
21-Jan-09		21-Jan-09	1/21/2009
17-Mar-09		17-Mar-09	3/17/2009
17-Mar-09		17-Mar-09	3/17/2009
19-Mar-09		23-Mar-09	3/23/2009
25-Mar-09		26-Mar-09	3/26/2009
30-Jun-09		30-Jun-09	6/30/2009
8-Oct-09		9-Oct-09	10/9/2009
19-Oct-09		19-Oct-09	12/22/2010
21-Oct-09		3-Nov-09	11/3/2009
4-Nov-09		4-Nov-09	11/4/2009
4-Nov-09		4-Nov-09	12/22/2010
25-Nov-09		30-Nov-09	12/22/2010
19-Mar-10		22-Mar-10	12/13/2010
17-May-10	5/17/2010	17-May-10	5/17/2010
29-Oct-10	10/29/2010	2-Nov-10	11/2/2010
16-Nov-10	11/16/2010	17-Nov-10	11/17/2010
24-Nov-10	11/24/2010	24-Nov-10	11/24/2010
27-Dec-10	12/27/2010	28-Dec-10	12/28/2010
27-Jul-11	7/27/2011	29-Jul-11	7/29/2011
30-Aug-11	8/30/2011	10-Nov-11	11/10/2011
15-Aug-12	8/15/2012	27-Aug-12	8/27/2012
24-Aug-12	8/24/2012	27-Aug-12	8/27/2012
2-Dec-12	12/3/2012	3-Dec-12	12/3/2012
27-Mar-13	3/27/2013	2-Apr-13	4/2/2013
23-Apr-13	4/23/2013	23-Apr-13	4/23/2013
13-May-13	5/13/2013	13-May-13	5/13/2013
24-Jul-13	7/24/2013	26-Jul-13	7/26/2013

Category 3	650	487
Category 2	4300	800
Category 3	150	150
Category 2	2075	892
Category 3	25	0
Category 2	1750	1750
Category 3	960	624
Category 3	277	166
Category 1	1000	350
Category 3	20	20
Category 3	345	0
Category 3	89	0
Category 3	880	800
Category 3	360	324
Category 3	420	420
Category 3	80	0
Category 3	20	0
Category 3	15	0
Category 3	5	0
Category 3	5	0
Category 3	3	0
Category 3	10	10
Category 3	4	2
Category 3	60	20
Category 3	60	0
Category 3	5	0
Category 3	40	40
Category 3	5	0
Category 3	180	180
Category 3	60	60
Category 3	60	0
Category 3	75	25
Category 3	5	0
Category 3	36	36
Category 3	40	0
Category 3	5	0
Category 3	3	1
Category 3	2	2
Category 3	10	0
Category 3	100	25
Category 3	35	35
Category 3	275	275
Category 1	35	34
Category 3	10	10
Category 3	25	0
Category 3	680	680
Category 3	60	10
Category 3	2	2
Category 3	25	25
Category 3	10	10
Category 2	5760	0
Category 3	333	333
Category 3	50	0
Category 3	42	0
Category 3	60	60

0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
650	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	Yes
	No	No
0	No	No
	No	No
	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
1	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No

Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe

4236 El Cerrito
4391 Shellbark Ct
4027 Poplar Ave
1750 Mulberry Dr
2101 Solano Way
3255 Meadowbrook Dr
2691 Monument Blvd
4322 Blemhiem Way
2005 Salvio St
1500 Meadow Ln
5019 Jeri Place
4477 Sheepberry Ct
4394 Limeridge Dr

929

Foothill College Corporation Yard
Foothill College parking lot
1450 Arbor Avenue
12407 Hilltop Drive, Los Altos Hills, CA 94022
Beverly Lane, Los Altos, CA
Marymeade Park
McKenzie Park, 707 Fremont Ave.
11050 Beechwood Dr.
Woodland Library
1450 Arbor Ave.
316 Costello Dr.
Mckenzie Park
561 Fremont Ave.
Woodland Library
762 Altos Oaks Dr.
1711 Austin Ave.
1450 Arbor Ave.
1450 Arbor Ave.
880 Madonna Way
Fremont Ave. X Kensington Ave.
23000 Cristo Rey Dr.
97 Hillview Ave.
735 Casita Way
44 Otis Way
McKenzie Park
850 Nash Rd.
Lyell Street
S. Clark Ave. @ Cuesta Dr.
Crooked Creek Drive at Permanente Creek, Los Altos, CA
5 May Ln.
805 Parma Way, Los Altos, CA
2057 Grant Rd.
12500 Barley Hill Rd.
1817 Juarez Ave.
97 Hillview Ave.
97 Hillview Ave.
723 Viola Pl.
Lisa Ln.
2204 Vineyard Ct.
391 Mariposa Ave.
517 Panchita Way

37.952247	-122.006886	Contra Costa
37.953047	-121.993328	Contra Costa
37.976775	-121.996272	Contra Costa
37.979581	-121.993225	Contra Costa
37.990331	-122.042592	Contra Costa
37.990325	-122.031272	Contra Costa
37.963233	-122.03255	Contra Costa
37.954736	-121.997053	Contra Costa
37.983333	-122.022547	Contra Costa
37.964853	-122.046614	Contra Costa
37.960664	-121.970456	Contra Costa
37.950689	-121.982803	Contra Costa
37.949439	-121.997603	Contra Costa
37.948847	-121.936967	Contra Costa
37.35	122.116667	Santa Clara
37.35955	-122.12757	Santa Clara
37.355	122.093056	Santa Clara
37.354722	122.105278	Santa Clara
37.384444	122.1125	Santa Clara
37.3525	-122.079167	Santa Clara
37.358803	-122.092286	Santa Clara
37.337436	122.072319	Santa Clara
37.344089	-122.075422	Santa Clara
37.354297	122.093322	Santa Clara
37.360361	122.105972	Santa Clara
37.358744	-122.092386	Santa Clara
37.362947	122.100397	Santa Clara
37.344092	-122.075439	Santa Clara
37.359294	122.094117	Santa Clara
37.349708	-122.073983	Santa Clara
37.354678	-122.095833	Santa Clara
37.354322	-122.093339	Santa Clara
37.364919	-122.109681	Santa Clara
37.352222	-122.0825	Santa Clara
37.334944	-122.082642	Santa Clara
37.372911	-122.111189	Santa Clara
37.3946	-122.102578	Santa Clara
37.382236	-122.09865	Santa Clara
37.351111	-122.091389	Santa Clara
37.366392	-122.110392	Santa Clara
37.366667	-122.11371	Santa Clara
37.37373	-122.10056	Santa Clara
37.34655	-122.08686	Santa Clara
37.3947	-122.11506	Santa Clara
37.366667	-122.083333	Santa Clara
37.34237	-122.07245	Santa Clara
37.35935	-122.117039	Santa Clara
37.347108	-122.07475	Santa Clara
37.380328	-122.111872	Santa Clara
37.380328	-122.111917	Santa Clara
37.37001	-122.11064	Santa Clara
37.354639	-122.080778	Santa Clara
37.337189	-122.072097	Santa Clara
37.385236	-122.122364	Santa Clara
37.390681	-122.109313	Santa Clara

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

Spill occurred in Foothill College Corporation Yard
Located in new parking lot being constructed in front of college.
Backyard of 1450 Arbor Avenue

Property line cleanout overflowed approx 5 gallons and main line was holding upon sewer crew arrival.
City Park
Public restroom for McKenzie Park
Sewage was contained by rocks surrounding the manhole
The spill inside the structure was contained to a 2' area around the floor drains in the womens restroom and the mens res
Dirt Landscaping in the rear of the left corner backyard
Spill location was dirt landscaping in the backyard of the address at the southwest corner of the home.
Spill was contained to around the cleanout in the dirt landscaping behind the park restrooms.
Spill was located on the dirt shoulder of the roadway with the final destination being the drain inlet H3F-612.
Spill was contained to a small area around the cleanout outside the building.
Overflow entered storm drain inlets I4C-505 and I4C-503 and was contained at storm drain manhole I4D-504
Spill location was around manhole in the roadway to dirt shoulder of roadway.
Spill was located in backyard of home in the dirt landscaping.
Spill was located in the backyard of the home in the dirt landscaping.
Spill was contained to dirt area around the manhole.
Spill location was the roadway into the storm drain inlet located at Fremont Ave. and Kensington Ave.
Overflow was contained to the dirt field behind the property.
Spill was contained to a small area in the parking lot and gutter.
Spill was located in the bathtub in the home and the cleanout nearest the home in the front yard.
Spill was at the wall cleanout below the kitchen sink on the front side of the home.
Spill located at cleanout in front of the restrooms.
Spill located in the backyard of the residents.
Spill came from overflow in alleyway between Cuesta Drive and Lyell Street. M/H F2S-516
Overflow came out of manhole at the intersection of Cuesta Dr. and S. Clark Ave. Manhole located in the street.
Manhole overflow across from 1037 Crooked Creek Drive.
Spill came out of manhole C2S-207 and was contained in the gutter in front of 5 May Ln.
Backyard cleanout at 805 Parma Way. N

Not overflowing upon our crews response. Resident stated that water had come from under the two toilets in the restroom
Spill was located in the concession stand for the Bus Barn Theater. Spill came out of the floor drains of the concession st
Spill came out of a cleanout located in a closet of the concession stand at the Bus Barn Theater onto the floor of the conc

Spill location was out of a sanitary sewer manhole.

Spill location was in the crawl space of 517 Panchita Way.

troom. Both drains had about a 1 gallor

ıs.
:and. Small amount also came out of th
:ession stand.

Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Other sewer system structure
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Other sewer system structure
Building or structure
Manhole
Building or structure
Manhole
Other (specify)
Other sewer system structure
Manhole
Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Other sewer system structure
Building or structure;Other sewer system structure
Other sewer system structure
Other sewer system structure
Other sewer system structure
Gravity sewer
Gravity sewer;Manhole
Gravity sewer
Building or structure;Manhole
Other sewer system structure
Other sewer system structure
Manhole
Building or structure
Building or structure;Gravity sewer;Other sewer system structure
Building or structure;Gravity sewer;Other sewer system structure
Building or structure;Other sewer system structure
Manhole
Other sewer system structure
Other sewer system structure
Other (specify)

property line clean out

Sewage water came out of manhole 38

Lateral cleanout
4 Cleanout near Public restroom
Spill overflowed out of cleanout next to public restroom and floor drains of restroom

Cleanout in the backyard of the home. Southwest corner of the home.
Cleanout behind the park restrooms.

Cleanout

Spill appearance location was a cleanout.

Cleanout

Manhole.

Overflow appearance point was a private lateral cleanout and a private storm drain inlet.

Resident stated that water had come from under the toilets in the restrooms.
Spill came out of the floor drains of the concession stand and also the cleanout in front of the concession stand.
Spill come out of a cleanout located in the closet of the concession stand.

Spill appearance point was out of a sanitary sewer manhole.
Sewer Cleanout
Sewer cleanout
Spill appearance point was under home at 517 Panchita Way in the crawl space.

Separate storm drain;Street/curb and gutter;Unpaved surface
Other paved surface
Street/curb and gutter
Separate storm drain;Street/curb and gutter;Unpaved surface
Unpaved surface
Separate storm drain;Street/curb and gutter
Other paved surface;Unpaved surface
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Other paved surface;Unpaved surface;Other (specify below)
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Other paved surface
Building or structure
Unpaved surface
Building or structure;Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter;Unpaved surface
Unpaved surface
Storm drain
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Storm drain
Unpaved surface
Other paved surface
Building or structure;Unpaved surface
Other paved surface
Other paved surface
Unpaved surface
Separate storm drain
Other (specify below)
Other (specify below)
Building or structure;Street/curb and gutter
Other paved surface;Other (specify below)
Other paved surface
Unpaved surface
Building or structure
Building or structure;Other paved surface
Building or structure
Building or structure
Separate storm drain
Unpaved surface
Unpaved surface
Other (specify below)

dirt easment area

Contained in drainage swale
Spill was contained in a dirt berm and vacuumed up by City crews. Estimate was 80 gallons that was not vacuumed up ar
Spill was limited to backyard landscaping

Asphalt walkway into dirt landscaping

Dirt landscaping of the backyard at southwest corner of the home.
Dirt landscaping around the cleanout.
Final destination of the spill was the drain inlet H3F-612. Spill did not make to the stormdrain pipe because of leaves anc
Spill was contained to a small area around the cleanout outside the building.

Dirt shoulder if roadway
Final spill location was the dirt landscaping in the backyard of the home.
Spill was located in the backyard of the home in the dirt landscaping.
Spill was contained to dirt landscaping around the manhole.
Final spill location was the storm drain located at Fremont Ave. and Kensington Ave.

SSO reached storm drain inlet on Lyell Street.
Storm drain inlet G4C-105. Overflow was contained to the drain inlet. Did not reach the storm drain pipe.
Approximately 2 gallons of wastewater came out of outfall pipe onto Permanente Creek bank. Material was contained anc

Sideyard dirt area and driveway

Resident stated that water had come from under the toilets in the restrooms.
Spill came out of the floor drains of the concession stand and also the cleanout in front of the concession stand.

Seperate storm drain system.

Spill destination was under home at 517 Panchita Way in the crawl space.

3/25/2013 8:00	3/25/2013 9:06	3/25/2013 9:15	3/25/2013 10:10
3/28/2013 8:30	3/28/2013 9:06	3/28/2013 9:20	3/28/2013 9:56
4/2/2013 10:20	4/2/2013 10:30	4/2/2013 10:44	4/2/2013 10:50
5/6/2013 8:00	5/6/2013 9:14	5/6/2013 9:23	5/6/2013 10:04
5/13/2013 0:00	5/13/2013 0:00	5/13/2013 0:00	5/13/2013 0:00
6/2/2013 11:28	6/2/2013 11:48	6/2/2013 12:16	6/2/2013 12:38
6/10/2013 13:34	6/10/2013 20:15	6/10/2013 20:45	6/10/2013 21:38
6/13/2013 14:00	6/13/2013 15:38	6/13/2013 16:03	6/13/2013 17:46
6/14/2013 22:00	6/15/2013 11:30	6/15/2013 11:50	6/15/2013 14:38
6/18/2013 20:33	6/18/2013 20:45	6/18/2013 21:14	6/18/2013 22:37
6/23/2013 15:37	6/23/2013 15:47	6/23/2013 16:13	6/23/2013 16:46
7/4/2013 12:48	7/4/2013 13:02	7/4/2013 13:33	7/4/2013 14:17
8/1/2013 7:44	8/1/2013 8:03	8/1/2013 8:22	8/1/2013 8:28
8/18/2013 8:15	8/18/2013 9:05	8/18/2013 9:43	8/18/2013 13:26
6/4/2007 13:20	6/4/2007 13:20	6/4/2007 13:30	6/4/2007 14:00
8/23/2007 8:30	8/23/2007 8:30	8/23/2007 8:30	8/23/2007 13:10
10/14/2007 22:30	10/14/2007 22:30	10/14/2007 23:15	10/15/2007 0:15
11/11/2007 15:00	11/11/2007 15:00	11/11/2007 15:15	11/11/2007 15:15
7/15/2008 14:35	7/15/2008 14:35	7/15/2008 14:40	7/15/2008 14:40
8/21/2008 11:50	8/21/2008 11:50	8/21/2008 12:00	8/21/2008 11:50
9/29/2008 9:30	9/29/2008 9:48	9/29/2008 10:00	9/29/2008 0:48
10/9/2008 8:00	10/9/2008 8:10	10/9/2008 8:20	10/9/2008 8:30
11/18/2008 14:40	11/18/2008 14:45	11/18/2008 14:50	11/18/2008 15:00
11/24/2008 8:30	11/24/2008 8:30	11/24/2008 8:35	11/24/2008 9:00
12/4/2008 7:35	12/4/2008 7:35	12/4/2008 7:45	12/4/2008 8:05
12/9/2008 16:10	12/9/2008 16:10	12/9/2008 16:15	12/9/2008 16:15
12/31/2008 10:10	12/31/2008 10:10	12/31/2008 10:15	12/31/2008 10:30
1/8/2009 15:40	1/8/2009 15:40	1/8/2009 15:55	1/8/2009 15:40
1/21/2009 12:00	1/21/2009 12:00	1/21/2009 12:03	1/21/2009 12:09
3/15/2009 20:25	3/15/2009 20:25	3/15/2009 21:00	3/15/2009 21:15
3/15/2009 13:07	3/15/2009 13:07	3/15/2009 13:40	3/15/2009 14:07
3/18/2009 12:20	3/18/2009 12:20	3/18/2009 12:25	3/18/2009 12:35
3/24/2009 11:30	3/24/2009 11:30	3/24/2009 11:45	3/24/2009 11:30
6/26/2009 11:49	6/26/2009 11:49	6/26/2009 11:57	6/26/2009 12:07
10/6/2009 10:35	10/6/2009 10:35	10/6/2009 10:49	10/6/2009 11:21
10/18/2009 15:40	10/18/2009 15:40	10/18/2009 16:05	10/18/2009 16:05
10/20/2009 21:00	10/21/2009 8:00	10/21/2009 8:10	10/20/2009 21:30
11/3/2009 9:03	11/3/2009 9:03	11/3/2009 9:20	11/3/2009 9:40
10/29/2009 16:45	10/29/2009 16:45	10/29/2009 17:05	10/29/2009 17:05
11/4/2009 10:00	11/18/2009 10:00	11/18/2009 10:15	11/20/2009 19:00
3/19/2010 14:30	3/19/2010 14:30	3/19/2010 14:35	3/19/2010 14:45
5/15/2010 13:00	5/15/2010 13:00	5/15/2010 13:45	5/15/2010 13:55
10/29/2010 12:20	10/29/2010 12:30	10/29/2010 12:35	10/29/2010 13:30
11/12/2010 10:00	11/12/2010 10:00	11/12/2010 10:10	11/12/2010 10:05
11/24/2010 10:30	11/24/2010 10:34	11/24/2010 10:45	11/24/2010 10:55
12/23/2010 7:42	12/23/2010 7:42	12/23/2010 7:46	12/23/2010 8:50
7/26/2011 9:30	7/26/2011 10:30	7/26/2011 10:40	7/26/2011 10:30
8/22/2011 11:00	8/29/2011 8:20	8/29/2011 8:36	8/28/2011 18:00
8/14/2012 19:15	8/14/2012 19:25	8/14/2012 20:04	8/14/2012 20:15
8/23/2012 10:45	8/23/2012 11:00	8/23/2012 11:10	8/23/2012 11:10
12/2/2012 8:00	12/2/2012 8:55	12/2/2012 9:05	12/2/2012 16:00
3/13/2013 8:51	3/13/2013 8:51	3/13/2013 9:02	3/13/2013 9:24
4/21/2013 13:30	4/21/2013 14:00	4/21/2013 14:30	4/21/2013 14:30
5/9/2013 14:20	5/9/2013 14:20	5/9/2013 14:30	5/9/2013 14:34
7/22/2013 11:00	7/22/2013 11:00	7/22/2013 11:10	7/22/2013 11:30

Grease deposition (FOG)
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Pipe structural problem/failure
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Debri-General
Root intrusion
Debris
Root intrusion
Debri-General
Debri-General
Root intrusion
Debri-General
Pipe structural problem/failure
Debris
Vandalism
Grease deposition (FOG)
Debri-General
Grease deposition (FOG)
Debri-Rags
Pipe structural problem/failure
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Debri-Rags
Root intrusion
Root intrusion
Vandalism
Other (specify below)
Debri-Rags
Root intrusion
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Debri-General
Root intrusion
Debri-Rags
Vandalism
Vandalism
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Debri-General
Grease deposition (FOG)

Spill was caused by blockage caused by bricks, rock and other hard material possibly from construction site at Foothill Cc

Sewer line was root foamed 6/10/2008 and old roots broke loose was stuck in line.
Spill caused by glass and paper in lateral

Spill looks to be caused from a protruding lateral.
Spill caused by construction debris from contractor J. Howard Engineering, Inc. who was pipe bursting a mainline upstrea
Spill looks to have been caused by vandals putting a large amount of rags and sticks in either the toilets or the cleanout.

Crews noticed rags along with grease.
Segment has a protruding lateral that is due to be repaired on 3/22/09.
Spill may be caused by construction debris that was dumped into the line upstream of the blockage location.

City Contractor failed to connect easement lateral with sewer main during a pipe bursting project.

Cause of the spill looks to be from a pair of of shorts that was possibly stuffed into a nearby cleanout.
A pair of athletic pants was removed from the sewer lateral along with a rag.

Wooden stake was found in the line which had collected rags and paper causing the SSO.

Main
Main
Main
Main
Main
Main
Main
Main
Main
Lower Lateral
Main
Main
Main
Main

Main

Main
Other (specify below)
Other (specify below)
Main
Other (specify below)
Main
Main
Other (specify below)
Main
Other (specify below)
Main
Main
Main
Main
Main
Main
Main
Other (specify below)
Main
Main
Other (specify below)
Main
Main
Main
Main
Main
Main
Main
Main
Main
Upper Lateral
Upper Lateral
Main
Main
Main
Main
Main

City owned sewer lateral for Marymeade Park restroom.
City owned lateral at McKenzie Park.

Inside Woodland Library restroom
Protruding lateral is about 50' upstream from manhole J4S- 511.

City owned sewer lateral at McKenzie Park

City owned sewer lateral at Woodland Library

City owned sewer lateral at Hillview Community Center, 97 Hillview Avenue, Los Altos.

City owned sewer lateral at McKenzie Park.

6

6 vcp
6

6 Clay
10 VCP
6 clay
6 clay
6 clay
4 vcp
4 VCP
6 VCP
4 VCP
6 VCP
6 vcp
4 vcp
6 vcp
4 VCP
6 vcp
6 VCP
6 VCP
6 VCP
6 vcp
6 VCP
6 VCP
4 VCP
6 VCP
6 VCP
4 VCP
4 VCP
6 clay
6 VCP
8 clay
6 VCP
6 clay
6 VCP
6 VCP
6 VCP
4 VCP
4 VCP
12 VCP
6 VCP
6 VCP
6 VCP
6 VCP

40
45
40
40
40

40
40
40
40
40
40
40
40
40
40
40
40
40
40
40
40
40
40
20
50
40
40
50
45
40
50
50
40
40

50
60
60
60

Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Contained all or portion of spill;Restored flow;Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Inspected sewer using CCTV to determine cause;Restored flow;Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Restored flow

manhole was buried 18 inches in dirt. all sso that reaced street was captured. sso in dirt was lost. disenfected dirt area. m

cleaned up all sso and affected storm drain. removed grease from line and inspected with cctv to ensure flow.
sso was in pvt parking lot. sso pooled in lot. some sso reached unpaved dirt portion and was lost. used vac to recover poo
cleaned and disenfected all affected area. 40% loss due to heat evoporation and traffic

got line cleared and had lower lateral replaced via pipe burst method on6/25/2013

sso was in easement location disenfected affected area and cautioned off untill dry

Spill was contained and in backyard landscaping. Flow restored and pipe will be re-foamed for root control.
Waste water drained into dirt area and was contained and treated.
Raked up debris and disinfected soil around cleanout

Initial responder blocked and contained SSO from further entry into storm drain inlet and VAC CON truck responded to cl

Resident had already cleaned up the spill prior to our crews arriving.

3/28/2013 15:00

6/21/2013 3:00

6/2/2013 15:14

6/17/2013 12:00

3/19/2010 15:30

10/29/2010 15:30

12/2/2012 17:00

Adjusted schedule/method of preventive maintenance;Repaired sewer

Plan rehabilitation or replacement of sewer

Adjusted schedule/method of preventive maintenance;Repaired sewer

Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program

Adjusted schedule/method of preventive maintenance

removed all roots

No

No

No

No

Yes

Yes

Yes

Parking area and drainage swale area all cleaned up by sewer crew .
No sewage water reached storm drain lines or creek.

Did not reach any surface water

Yes

No

No

No

No

No

No

NA

na
na
na
na
na
na
na
na
na
na
na
na
na
na

NA

Permanente Creek

N/A

None effected.
None effected.
None.
None
N/A
N/A
N/A

No water quality samples taken;Not applicable to this spill

Not applicable to this spill

No water quality samples taken;Not applicable to this spill

No water quality samples taken

Not applicable to this spill

Not applicable to this spill

No water quality samples taken

None of the above

No water quality samples taken

None of the above

None of the above

None of the above

No water quality samples taken

No water quality samples taken

101898	3/19/2010 15:00
106506	10/29/2010 13:11
127344	12/2/2012 17:45

2SSO10110	Active	799568	Aida Fairman	Certified
2SSO10111	Active	651159	Mike Mulhearn	Certified
2SSO10111	Active	651202	Mike Mulhearn	Certified
2SSO10111	Active	656163	David Serge	Certified
2SSO10111	Active	705320	Mike Mulhearn	Certified
2SSO10111	Active	705324	David E. Serge	Certified
2SSO10111	Active	705325	David E. Serge	Certified
2SSO10111	Active	706885	David Serge	Certified
2SSO10111	Active	714447	Mike Mulhearn	Certified
2SSO10111	Active	716500	Mike Mulhearn	Certified
2SSO10111	Active	716506	Mike Mulhearn	Certified
2SSO10111	Active	717206	Mike Mulhearn	Certified
2SSO10111	Active	717513	Mike Mulhearn	Certified
2SSO10111	Active	729320	Mike Mulhearn	Certified
2SSO10111	Active	731055	Mike Mulhearn	Certified
2SSO10111	Active	737206	David Serge	Certified
2SSO10111	Active	740779	David Serge	Certified
2SSO10111	Active	741752	Dave Serge	Certified
2SSO10111	Active	748390	David E. Serge	Certified
2SSO10111	Active	749039	David Serge	Certified
2SSO10111	Active	749175	Mike Mulhearn	Certified
2SSO10111	Active	749177	David Serge	Certified
2SSO10111	Active	750840	David Serge	Certified
2SSO10111	Active	752158	David Serge	Certified
2SSO10111	Active	792354	Alison Turner	Certified
2SSO10111	Active	793417	Alison Turner	Certified
2SSO10112	Active	650745	Patrick Bowie	Certified
2SSO10112	Active	707710	Dean Allison	Certified
2SSO10112	Active	707851	Patrick Bowie	Certified
2SSO10112	Active	708689	Patrick Bowie	Certified
2SSO10112	Active	710878	Dean Allison	Certified
2SSO10112	Active	710881	Dean Allison	Certified
2SSO10112	Active	712325	Patrick Bowie	Certified
2SSO10112	Active	712330	Dean Allison	Certified
2SSO10112	Active	712332	Patrick Bowie	Certified
2SSO10112	Active	714431	Dean Allison	Certified
2SSO10112	Active	715447	Dean Allison	Certified
2SSO10112	Active	715492	Dean Allison	Certified
2SSO10112	Active	729437	Patrick Bowie	Certified
2SSO10112	Active	749081	Patrick Bowie	Certified
2SSO10112	Active	751062	Patrick Bowie	Certified
2SSO10112	Active	764858	Patrick Bowie	Certified
2SSO10112	Active	778673	Patrick Bowie	Certified
2SSO10112	Active	779508	Patrick Bowie	Certified
2SSO10112	Active	793077	Patrick Bowie	Certified
2SSO10112	Active	794526	Patrick Bowie	Certified
2SSO10112	Active	800517	Patrick Bowie	Certified
2SSO10112	Active	800538	Patrick Bowie	Certified
2SSO10113	Active	653411	Walter C. Pease	Certified
2SSO10113	Active	653439	Walter C. Pease	Certified
2SSO10113	Active	653440	Walter C. Pease	Certified
2SSO10113	Active	653444	Walter C. Pease	Certified
2SSO10113	Active	653445	Walter C. Pease	Certified
2SSO10113	Active	656470	Walter Pease	Certified
2SSO10113	Active	656835	Walter C. Pease	Certified

Associate Civil Engineer
Wastewater Supervisor
Wastewater Supervisor
Utilities Services Manager
Wastewater Supervisor
Utiities Services Manager
Utilities Services Manager
Utilities Services Manager
Wastewater Supervisor
Wastewater Supervisor
Wastewater Supervisor
Wastewater Supervisor
Wastewater Supervisor
Wastewater Supervisor
Wastewater Supervisor
Utilities Services Manager
Utilities Services Manager
Utilitiy Services Manager
Utilities Services Manager
Utilities Services Manager
Wastewater Supervisor
Utilities Services Manager
Utilities Services Manager
Utilities Services Manager
Utilities Services Manager
Utilities Services Manager
Maintenance Supervisor
Director of Public Works
Maintenance Supervisor
Maintenance Supervisor
Director of Public Works
Director of Public Works
Maintenance Supervisor
Director of Public Works
Maintenance Supervisor
Director of Public Works
Director of Public Works
Director of Public Works
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
Asst. Public Works Director
Assistant Public Works Director
Assistant Public Works director
Director of Water Utilities
Director of Water Utilities
Assistant Public Works director
Asst. Public Works Director

	8:04 AM	778618
	807	580339
	1420	368418
Mountain View		536471
	1337	167117
Mountain View		511734
Mountain View		215593
Mountain View		601678
	1215	297209
	1231	124358
	1238	848711
	1245	135559
	1300	952622
	1307	881155
	1318	919512
Mountain View		851258
Mountain View		315050
	13:49	564405
Mountain View		277444
Mountain View		534249
	1439	832143
Mountain View		935406
Mountain View		437179
Mountain View		380059
Mountain View		796584
Mountain View		352411
	16:04	302751
Pinole, CA		942741
	15:51	789810
	15:47	680055
Pinole		207554
Pinole, CA		950960
	15:09	212465
Pinole, CA		120948
	15:34	411388
Pinole, CA		126711
Pinole, CA		405022
Pinole, CA		552295
	15:26	859346
	15:18	995216
1056hrs		478066
City Of Pinole		804129
City Of Pinole		329588
City Of Pinole		436036
City Of Pinole		687244
City Of Pinole		724905
City Of Pinole		896227
City Of Pinole		625105
Pittsburg		349824
Pittsburg		617963
Pittsburg		878262
Pittsburg, CA		647225
Pittsburg, CA		937145
Pittsburg, CA		330558
Pittsburg, CA		777819

8-Oct-13	10/8/2013	10-Oct-13	10/10/2013
31-May-07		1-Feb-11	3/29/2011
31-May-07		12-May-08	2/1/2011
22-Aug-07		24-Aug-07	8/24/2007
16-Oct-07		16-Oct-07	2/2/2011
16-Oct-07		16-Oct-07	10/16/2007
16-Oct-07		16-Oct-07	10/16/2007
31-Oct-07		31-Oct-07	10/31/2007
4-Mar-08		5-Mar-08	2/2/2011
24-Apr-08		25-Apr-08	2/2/2011
24-Apr-08		25-Apr-08	2/2/2011
12-May-08		12-May-08	2/2/2011
16-May-08		20-May-08	2/2/2011
17-Nov-08		17-Nov-08	2/2/2011
24-Dec-08		24-Dec-08	2/2/2011
7-May-09		26-May-09	5/26/2009
7-Jul-09		14-Jul-09	7/14/2009
23-Jul-09		23-Jul-09	7/23/2009
17-Jan-10		18-Jan-10	1/18/2010
2-Feb-10		2-Feb-10	2/2/2010
8-Feb-10		1-Feb-11	2/1/2011
8-Feb-10		8-Feb-10	2/8/2010
22-Mar-10		22-Mar-10	3/22/2010
4-May-10		5-May-10	5/5/2010
5-Mar-13	3/5/2013	5-Mar-13	3/5/2013
17-Apr-13	4/17/2013	17-Apr-13	4/17/2013
21-May-07		7-Jun-07	2/7/2011
14-Nov-07		4-Dec-07	12/4/2007
17-Nov-07		4-Dec-07	2/8/2011
4-Dec-07		4-Dec-07	2/7/2011
8-Jan-08		7-Jul-08	7/7/2008
8-Jan-08		15-Jul-08	7/15/2008
4-Feb-08		19-Feb-08	2/8/2011
4-Feb-08		19-Feb-08	2/19/2008
4-Feb-08		19-Feb-08	1/19/2011
3-Mar-08		15-Jul-08	7/15/2008
27-Mar-08		7-Jul-08	7/7/2008
27-Mar-08		15-Jul-08	7/15/2008
19-Nov-08		20-Nov-08	2/8/2011
3-Feb-10		3-Feb-10	1/19/2011
29-Mar-10		29-Mar-10	3/29/2010
28-Mar-11	3/28/2011	10-Nov-11	11/10/2011
15-Mar-12	3/15/2012	15-Mar-12	3/15/2012
4-Apr-12	4/4/2012	4-Apr-12	5/3/2012
1-Apr-13	4/1/2013	1-Apr-13	5/1/2013
28-May-13	5/28/2013	28-May-13	5/28/2013
5-Nov-13	11/5/2013	5-Nov-13	11/5/2013
6-Nov-13	11/6/2013	6-Nov-13	11/6/2013
2-Jul-07		2-Jul-07	7/3/2007
3-Jul-07		3-Jul-07	7/3/2007
3-Jul-07		3-Jul-07	7/3/2007
3-Jul-07		3-Jul-07	12/3/2010
3-Jul-07		3-Jul-07	12/3/2010
28-Aug-07		29-Aug-07	8/29/2007
5-Sep-07		5-Sep-07	9/5/2007

Category 3	165	165	100
Category 3		80	80
Category 3		50	50
Category 3		10	10
Category 3		200	200
Category 3		15	15
Category 3		10	10
Category 3		15	15
Category 3		50	0
Category 3		10	10
Category 3		50	50
Category 3		10	0
Category 3		315	315
Category 3		100	100
Category 3		40	40
Category 3		8	8
Category 3		20	20
Category 2		1650	1650
Category 2		1020	1020
Category 1		2500	1500
Category 3		20	20
Category 3		5	5
Category 3		60	60
Category 3		8	8
Category 3		2	2
Category 3		400	400
Category 1		450	0
Category 3		50	10
Category 1		1000	500
Category 1		180	0
Category 1		3000	0
Category 1		1250	0
Category 3		10	10
Category 3		25	25
Category 1		4500	0
Category 1		4000	0
Category 1		20	0
Category 3		50	50
Category 1		2400	500
Category 1		500	0
Category 3		25	0
Category 1		1500	0
Category 1		2800	0
Category 1		1200	0
Category 1		1500	0
Category 1		300	0
Category 1	0	750	0
Category 1	0	5000	500
Category 3		1	1
Category 3		1	1
Category 3		40	40
Category 3		25	25
Category 3		30	25
Category 3		50	40
Category 3		40	40

0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
	No	No
	No	No
	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	Yes
1000	Yes	Yes
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	Yes
450	Yes	Yes
	No	No
1000	Yes	Yes
180	Yes	No
3000	Yes	Yes
1250	Yes	Yes
0	No	No
	No	No
4500	Yes	Yes
4000	Yes	Yes
20	Yes	Yes
0	No	No
1900	Yes	Yes
500	Yes	Yes
0	No	No
1500	Yes	Yes
2800	Yes	Yes
1200	Yes	Yes
1500	Yes	Yes
300	Yes	Yes
750	Yes	No
4500	Yes	Yes
	No	No
	No	No
	No	No
0	No	No
0	No	No
0	No	No
0	No	No

Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
No
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
No
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
No
No
Not Applicable - Spill did not reach storm drainpipe
No
No
Not Applicable - Spill did not reach storm drainpipe
No
No
No
No
No
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe

283 Summerhill Ave.
400 Thompson Ave.
Taylor Ct.
1600 Plymouth Street
250 Mariposa Ave.
2326 California St.
888 Park Dr.
327 VIEW ST.
BLACKFIELD WAY
1825 Springer Rd.
500 Castro St.
161 CENTRE ST.
EAST DANA ST.
1350 Grant Road
204 Stierlin Road
1600 VILLA STREET
Margo Drive
600 Rainbow Drive
400 DelMedio Avenue
255 Mariposa Avenue
211 Church Street
1830 Higdon Avenue
Drucilla Drive
Loretto Street
1141 West El Camino Real
888 PARK DR
City Of Pinole
City of Pinole
City Of Pinole
City Of Pinole
Pinole
Pinole
Pinole
Pinole
Pinole
Pinole
Pinole
Pinole
City of Pinole
City OF Pinole
300 Leroy
Roble
City Of Pinole
City Of Pinole
Doidge
LeRoy
Hazel Liftstation
Hazel Liftstation
133 Mae Avenue
226 Davi Avenue, Pittsburg, CA 94565
2000 Railroad Avenue
1015 Beacon St, Pittsburg, CA 94565
3978 Railroad Avenue, Pittsburg, CA 94565
202 Davi Avenue
74 Linschied Drive

37.361383	-122.109281	Santa Clara
37.40797	-122.09832	Santa Clara
37.435	122.071944	Santa Clara
37.434722	122.073889	Santa Clara
37.39706	-122.08863	Santa Clara
37.431111	122.183611	Santa Clara
37.431111	122.144167	Santa Clara
37.430278	122.143889	Santa Clara
37.389709	-122.099311	Santa Clara
37.36994	-122.095873	Santa Clara
37.39004	-122.081573	Santa Clara
37.383111	-122.075619	Santa Clara
37.38172	-122.05833	Santa Clara
37.37775	-122.07519	Santa Clara
37.39693	-122.07839	Santa Clara
37.396667	-122.086389	Santa Clara
37.384383	-122.066142	Santa Clara
37.37915	-122.06679	Santa Clara
37.406854	-122.114118	Santa Clara
37.39662	-122.08789	Santa Clara
37.38545	-122.07722	Santa Clara
37.40015	-122.09104	Santa Clara
37.37536	-122.08085	Santa Clara
37.38933	-122.07376	Santa Clara
37.38731	-122.08798	Santa Clara
37.386215	-122.086731	Santa Clara
37.98822	-122.27625	Contra Costa
38	122	Contra Costa
38.003993	-122.287123	Contra Costa
37.99383	-122.28639	Contra Costa
38.007244	122.299803	Contra Costa
38.008869	122.303872	Contra Costa
38.00079	-122.28642	Contra Costa
37.987747	122.276092	Contra Costa
38.007222	-122.299722	Contra Costa
37.994508	122.297011	Contra Costa
38.008875	122.303872	Contra Costa
37.989594	122.283239	Contra Costa
38.001959	-122.298572	Contra Costa
37.99069	-122.28382	Contra Costa
38.00893	-122.29694	Contra Costa
38.0056	-122.29998	Contra Costa
38.0026	-122.18	Contra Costa
38.002529	-122.172218	Contra Costa
37.979725	-122.26365	Contra Costa
38.008611	-122.296667	Contra Costa
38.003186	-122.18139	Contra Costa
38.003186	-122.18139	Contra Costa
38.001389	121.898611	Contra Costa
38.021111	121.892222	Contra Costa
38.019444	121.888333	Contra Costa
38.03	-121.893056	Contra Costa
38.001944	-121.895	Contra Costa
38.021389	121.892222	Contra Costa
38.003333	121.896944	Contra Costa

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

Residential neighborhood
City street
Approximately 570' west of Huff Avenue in the middle of the roadway on Plymouth Street.
C/O at 250 Mariposa Ave.
C/O in parking lot at 2326 Californa St.
C/O At 888 Park Dr.
BASEMENT OF HOME AT 327 VIEW ST.

Curb side clean out overflowed in to gutter.
Curb side clean out overflowed in front of 500 Castro St.
MANHOLE IN THE CENTER OF THE ROADWAY
CENTER OF THE ROAD WAY
Manhole overflowed in the planting median at the intersection of Phyllis Ave and Barbara Ave.
Manhole G-4-159 located at east end of Jackson Alley adjacent to 204 Stierlin Rd.
MANHOLE G-3-63 LOCATED IN THE CENTER OF THE STREET IN FRONT OF 1600 VILLA STREET.
Spill came out of private manhole at 125 Margo Drive
Apartment #113, grass and roadway.
Sewage overflow entered City storm drain inlets at intersection of Del Medio and Miller.
Sewage overflowed from cleanouts at 250 and 255 Mariposa Ave.
Basement of Church.
Approximately 5 gallons of sewage overflowed from the property line clean out at 1830 Higdon Ave. due to a partial sewe
Sanitary manhole K-4-9 in front of 519 Drucilla Drive overflowed into gutter and storm drain inlet.
Property line clean out and toilet in cottage at adjacent property.
Property line clean out in front of building behind City sidewalk
SPILL AT MANHOLE IN FRONT OF MIRAMONTE AND PARK DR
Manhole behind fence of adress (easment)
Seeping from Lamphole in middle of street
Easement
Easement
MH/Street
Easement Lift Station
Easement MH behind address
Easement MH
MH
Easement between address and I-80
Easement Lift Station
Clean-out
Manhole in street
Manhole in the street

Lawn in front of house by cleanout
Lateral
Parking Lot
lateral
lateral

lateral

1

r main blockage.

1
1

Manhole
Manhole
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Building or structure
Manhole
Other (specify)
Other (specify)
Manhole
Manhole
Pump station
Manhole
Manhole
Manhole
Building or structure
Manhole
Other sewer system structure
Building or structure
Other (specify)
Manhole
Building or structure;Other (specify)
Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Pump station
Manhole
Manhole
Manhole
Manhole
Pump station
Other sewer system structure
Manhole
Manhole
Gravity sewer
Manhole
Gravity sewer
Manhole
Manhole
Manhole
Gravity Mainline
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)

Sewer manhole.

C/O at 250 Mariposa Ave.
C/o in parking lot at Californa St.
C/O at 888 Park Dr.

Property line clean out overflowed.
Property line clean out

CENTER OF THE ROAD WAY

Inside apartment and at bldg. c/o

Sewer cleanouts

Property line clean out

Property line clean out and possible 7 gal. overflow from the toilet at 304 West Dana St. when the line was jetted to rem
Two gallons overflowed from a property line cleanout.
SSO MANHOLE

Manhole
Manhole
Lateral
lateral
Parking Lot
Lateral
lateral
Lateral
Lateral

Unpaved surface
Street/curb and gutter
Storm drain;Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Other (specify below)
Other paved surface;Unpaved surface
Street/curb and gutter
Street/curb and gutter
Building or structure;Other paved surface;Storm drain;Street/curb and gutter;Unpaved surface
Storm drain
Other paved surface;Storm drain;Street/curb and gutter;Surface water
Other (specify below)
Unpaved surface
Other paved surface;Storm drain;Street/curb and gutter
Unpaved surface
Other paved surface
Separate storm drain
Surface water
Storm drain
Separate storm drain
Other (specify below)
Storm drain
Storm drain
Unpaved surface
Unpaved surface
Separate storm drain
Surface water
Storm drain
Unpaved surface
Separate storm drain
Storm drain
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain
Separate storm drain
Separate storm drain
Separate storm drain
Separate Storm Drain
Separate Storm Drain
Other (specify below)
Other (specify below)
Other paved surface
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Other (specify below)

BASE FLOOR AT 327 VIEW ST.

Spill was contained in the gutter by responding crew. Sewage was removed with vaccume truck and the area was washec
Spill entered drain inlet and City storm system.
SEWAGE ENTERED PRIVATE STORM SYSTEM ALL SEWAGE WAS RECOVERED AND SYSTEM WAS FLUSHED A
FLOWED INTO A STORM DI. NEXT TO THE MNH.AND INTO THE STORM MAIN.
The majority of the spill was contained in the median planting strip. The remaining sewage was contained to the curb and

Spill entered City storm drain system and flowed to Permanente Creek.
Spill ran into dirt in the basement under the Church.

Spill entered drain inlet and was removed with a Vac Con hydro-flushing truck. All sewage was returned to the City sewe

Two gallons spilled onto sidewalk next to the cleanout.

Pinole Valley Creek

Yard
Yard
Parking Lot
Yard
street/curb/gutter

Yard

10/7/2013 17:56	10/7/2013 17:56	10/7/2013 18:14	10/7/2013 18:29
5/11/2007 10:40	5/11/2007 10:40	5/11/2007 10:45	5/11/2007 10:50
5/31/2007 8:15	5/31/2007 8:15	5/31/2007 8:25	5/31/2007 9:15
7/30/2007 15:24	7/30/2007 15:24	7/30/2007 15:40	7/30/2007 15:45
10/6/2007 9:36	10/6/2007 9:36	10/6/2007 10:10	10/6/2007 16:53
10/6/2007 11:45	10/6/2007 11:45	10/6/2007 12:00	10/6/2007 13:45
10/14/2007 20:20	10/14/2007 20:20	10/14/2007 20:55	10/14/2007 22:35
10/22/2007 12:45	10/22/2007 12:45	10/22/2007 13:05	10/22/2007 14:45
2/2/2008 22:20	2/2/2008 22:20	2/2/2008 22:45	2/2/2008 23:05
3/31/2008 12:25	3/31/2008 12:25	3/31/2008 0:00	3/31/2008 13:20
4/2/2008 8:20	4/2/2008 8:20	4/2/2008 8:30	4/2/2008 10:30
4/30/2008 11:50	4/30/2008 11:50	4/30/2008 12:00	4/30/2008 12:12
5/13/2008 9:15	5/13/2008 9:15	5/13/2008 9:30	5/13/2008 10:00
10/14/2008 9:45	10/14/2008 9:45	10/14/2008 9:55	10/14/2008 10:50
12/10/2008 16:27	12/10/2008 16:27	12/10/2008 16:56	12/10/2008 17:20
4/18/2009 10:35	4/18/2009 10:35	4/18/2009 11:15	4/18/2009 11:30
6/26/2009 10:05	6/26/2009 10:05	6/26/2009 10:45	6/26/2009 10:45
7/22/2009 12:30	7/22/2009 14:45	7/22/2009 15:00	7/22/2009 15:15
1/16/2010 18:37	1/16/2010 18:37	1/16/2010 19:10	1/16/2010 19:45
1/29/2010 7:45	1/29/2010 7:50	1/29/2010 8:00	1/29/2010 8:10
1/7/2010 14:00	1/7/2010 15:00	1/7/2010 14:15	1/7/2010 14:30
1/27/2010 11:25	1/27/2010 11:25	1/27/2010 11:35	1/27/2010 12:25
2/25/2010 8:35	2/25/2010 8:35	2/25/2010 8:45	2/25/2010 8:55
4/14/2010 21:34	4/14/2010 21:34	4/14/2010 22:04	4/14/2010 0:00
3/2/2013 14:50	3/2/2013 14:50	3/2/2013 15:45	3/2/2013 17:15
3/22/2013 22:25	3/22/2013 22:25	3/22/2013 23:16	3/22/2013 23:36
5/21/2007 8:00	5/21/2007 8:00	5/21/2007 8:20	5/21/2007 9:20
11/14/2007 3:00	11/14/2007 3:05	11/14/2007 3:15	11/14/2007 3:25
11/14/2007 12:00	11/16/2007 22:46	11/16/2007 23:15	11/17/2007 4:45
12/1/2007 13:30	12/1/2007 13:45	12/1/2007 13:45	12/1/2007 15:00
1/4/2008 13:00	1/4/2008 13:05	1/4/2008 13:10	1/4/2008 14:00
1/4/2008 14:30	1/4/2008 14:35	1/4/2008 14:45	1/4/2008 15:30
1/26/2008 14:00	1/26/2008 14:30	1/26/2008 14:45	1/26/2008 15:15
1/28/2008 21:30	1/28/2008 21:45	1/28/2008 22:45	1/28/2008 23:00
1/25/2008 15:00	1/25/2008 15:10	1/25/2008 15:20	1/25/2008 16:30
3/2/2008 23:00	3/3/2008 8:00	3/3/2008 8:30	3/3/2008 9:00
3/26/2008 19:30	3/26/2008 19:00	3/26/2008 19:25	3/26/2008 19:40
3/27/2008 10:00	3/27/2008 10:10	3/27/2008 10:20	3/27/2008 10:30
11/17/2008 20:30	11/17/2008 21:00	11/17/2008 22:00	11/17/2008 22:30
2/2/2010 6:00	2/2/2010 6:15	2/2/2010 6:45	2/2/2010 7:00
3/28/2010 18:00	3/28/2010 18:00	3/28/2010 18:40	3/28/2010 18:55
3/24/2011 15:00	3/24/2011 16:00	3/24/2011 16:00	3/24/2011 16:00
3/14/2012 9:00	3/14/2012 9:30	3/14/2012 9:00	3/14/2012 11:00
4/2/2012 16:00	4/2/2012 16:00	4/2/2012 16:15	4/2/2012 16:20
3/28/2013 19:38	3/28/2013 19:38	3/28/2013 20:00	3/28/2013 20:10
5/28/2013 9:30	5/28/2013 9:30	5/28/2013 9:45	5/28/2013 10:00
11/1/2013 7:30	11/1/2013 8:00	11/1/2013 8:00	11/1/2013 8:30
11/4/2013 1:00	11/4/2013 8:00	11/4/2013 8:00	11/4/2013 8:10
6/28/2007 7:00	6/28/2007 7:20	6/28/2007 7:20	6/28/2007 9:00
6/28/2007 11:40	6/28/2007 11:40	6/28/2007 11:45	6/28/2007 1:00
5/10/2007 9:00	5/10/2007 9:00	5/10/2007 9:20	5/10/2007 9:20
5/14/2007 10:00	5/14/2007 10:00	5/14/2007 10:20	5/14/2007 10:20
5/4/2007 16:37	5/4/2007 16:40	5/4/2007 16:50	5/4/2007 16:50
8/18/2007 17:40	8/18/2007 17:40	8/18/2007 17:50	8/18/2007 18:50
8/31/2007 9:30	8/31/2007 9:30	8/31/2007 9:40	8/31/2007 9:40

Grease Deposition (FOG)
Grease deposition (FOG)
Debris
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Root intrusion
Other (specify below)
Debri-General
Other (specify below)
Grease deposition (FOG)
Root intrusion
Other (specify below)
Root intrusion
Debri-Rags
Root intrusion
Debri-Rags
Other (specify below)
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Other (specify below)
Grease deposition (FOG)
Debri-Rags
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Rainfall exceeded design
Other (specify below)
Pipe structural problem/failure
Root intrusion
Rainfall exceeded design (Separate CS Only)
Debris
Vandalism
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Debri-Rags
Other (specify below)
Rainfall exceeded design (Separate CS Only)
Root intrusion
Root intrusion
Debri-General
Pump Station Failure-Power
Pump Station Failure-Power
Pipe structural problem/failure
Root intrusion
Other (specify below)
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)

ROOTS IN 6 VCP SEWER MAIN.OWNER USED PRIVATE CLEANING COMPANY TO RECOVER/REMOVE SEWAGE

Rags, papertowels, swiffers etc.
Televised main and found 1 of mortar in the pipe. Also found mortar in the properties sewer lateral. Property is Mountain
PAPER PRODUCT

The blockage was caused by a combination of roots and grease.
The sewer main was televised and root intrusion and a protruding tap were found.
THE CAUSE OF THE SPILL WAS A COMBINATION OF ROOTS, RAGS AND PAPER.

Unknown at this time. Sewer main will be televised ASAP.

This 6 sewer main was lined approximately 20 years ago. Some form of tape was installed on the inside seam of the pipe
There was a grease blockage in the City sewer main and the private sewer lateral.

Power outage. Had portable generator at ready.

Storm surge

Plumber shifted blockage to city main

Gravity Mainline
Main

Main

E.
Main
Main
Main
Main
Main
Main
Main
Main

Main
Main
Main
Main
Main
Main
Main
Main
Main
Main

Main
Main

Main

Main

Main
Main

Main
Main
Main
Main
Main
Pump Station-Power
Pump Station-Controls

Lower Lateral
Lower Lateral

THE BLOCKAGE WAS BETWEEN MNH.J6-16 AND J6-26

100' UPSTREAM OF M/H G-3-65

Due to Heavy Rain and storm surge

No	6	VCP
	8	pvc
	8	VCP
	8	vcp
	10	vcp
	8	vcp
	6	vcp
	6	VCP
	6	VCP
	6	VCP
	6	VCP
	8	VCP
	8	VCP
	8	vcp
	6	VCP
	8	VCP
	8	VCP
	10	VCP
	8	VCP
	10	VCP
	6	VCP
	8	VCP
	6	VCP
	6	VCP
	8	VCP
	8	VCP
	8	
	8	
No		
No		
	4	Clay

528
5
40
25
35
35
35
60
50
50
60
50

50
60
60
50
40
50
50
60
50
50
70
40
50

50

60

Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Restored flow;Returned all or portion of spill to sanitary sewer system
Restored flow
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Other (specify below)
Contained all or portion of spill
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Restored flow;Returned all or portion of spill to sanitary sewer system
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-Up;Mitigated Effects of Spill;Restored flow
Cleaned-Up;Mitigated Effects of Spill;Restored flow;Returned Portion of Spill to Sanitary Sewer System
Inspected sewer using CCTV to determine cause
Inspected sewer using CCTV to determine cause
Contained all or portion of spill
Contained all or portion of spill
Contained all or portion of spill
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)

MAIN PLUG ,FOUND ROOTS. CALLED VACCON,RESOLVED PROBLEM,CLEANED AND VACUUMED AREA
Service person responded and put out absorbant to stop minor flow. Area was cleaned and all sewage was returned to the
SSO reported by City employee. Vac Con was in the area and responded immediatly to remove blockage, recover sewag
VACCON ON SITE WITH IN 10 MINUTES OF RECEIVING CALL. ENTIRE AREA WASHED DOWN AND VACUUMED.

The entire spill and washdown water was returned to the collection system
A hydroflusher responded to the SSO and after removing the blockage washed and vacuumed the affected area. All liqui
DUTY PERSON RESPONDED WITHIN 40 MINUITES AND CALLED FOR ASSISTANCE. A VAC CON WAS USED TO

City of Mountain View responded with 4 people and 2 Vac Cons. Affected area was washed. We removed 12000 gallons
Responded with 2 Vac Cons and a 4 pump. Creeks was dammed downstream and pump was lowered into creek. Liquid
Building caretaker used private plumbing company to clean affected area in the basement of the building. There has bee
Removed grease blockage in downstream City sewer main with Vac Con and removed 5 gallons of sewage from area arc

Responded with a Vac con to remove the blockage. Cleaned the area around the clean out. The following day we were nc
The on-call person responded and called a second employee to bring out a Vac-Con to clear the main blockage and then
USE VAC-CON TO REMOVE BLOCKAGE, FLUSHED STORM SYSTEM, CLEANED AREA.

Turned on breaker that had been tripped off durring the course of vandalism.

7/22/2009 18:30
1/16/2010 23:00
1/29/2010 14:30

5/21/2007 9:19

11/17/2007 14:00
12/1/2007 16:00
1/4/2008 15:30
1/4/2008 18:00

1/26/2008 12:00
3/3/2008 17:00
3/26/2008 21:00

11/18/2008 0:30
2/2/2010 7:30

3/28/2011 13:00
3/14/2012 17:00
4/2/2012 0:00
3/28/2013 0:00
5/28/2013 10:00
11/1/2013 10:00
11/4/2013 0:00

Added sewer to preventive maintenance program;Other (specify below)
Added sewer to preventive maintenance program;Other (specify below)
Other (specify below)

Adjusted schedule/method of preventive maintenance

Other (specify below)
Other (specify below)
Plan rehabilitation or replacement of sewer
Plan rehabilitation or replacement of sewer

Plan rehabilitation or replacement of sewer
Other (specify below)
Other (specify below)

Adjusted schedule/method of preventive maintenance
Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance

Plan rehabilitation or replacement of sewer
Plan rehabilitation or replacement of sewer
Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance
Repaired Facilities or Replaced Defect
Repaired Facilities or Replaced Defect

Will schedule video inspection of the sewer main as soon as possible. Pipe has been cleaned with root saw and is flowing
Will contact our contract video inspection to schedule cctv inspection. Will evaluate video to determin course of action.
This section of sewer main is on our PM list and was actually cleaned on 1/28/10. We plan to televise ASAP. When our V

Further investigation to determine.
Meeting planned to go over maintenance practices

Sandbag MH lid to prevent solids from escaping.
CCTV for further investigation
Station presently under engineering study for replacement. Enhanced security measures will be taken.

Yes
Yes
Yes

No

Yes
Yes
Yes
Yes

Yes
Yes
Yes

No
No

Yes
No
No
No
No
No
No

No impact to receiving waters.

N/A
N/A
N/A

N/A
Testing was negative as per City of Palo Alto Utilities Manager, Javad Ghaffari (650-496-6932.
No visual impact. Initial ammonia test was strong positive for ammonia when first tested. Last test after pumping and clea
N/A

N/A

Slight murkiness

None

No
No
Yes

No

No
No
No
No

No
Yes
No

No
No

No
Yes
No
No
No
No
No

No
No

N/A
N/A
N/A

na

n/a
n/a
N/A
N/A

N/A
N/A
NA

NA
N/A

N/A
N/A
Permanente Creek

No waters impacted.
N/A
Pinole creek

Pinole Creek
Pinole Creek
SF Bay
SF Bay

Stormdrain
Pinole Creek
SF Bay

Storm Drain
Pinole Creek

Storm Drain
Storm Drain system
Pinole Creek
Pinole Creek
Pinole Creek

No water quality samples taken
Not applicable to this spill
Other (specify below)

No water quality samples taken

No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken

No water quality samples taken
No water quality samples taken
Not applicable to this spill

No water quality samples taken
No water quality samples taken;Not applicable to this spill

No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken

Checked liquid in City storm system with Hatch ammonia test strips.

Ammonia

Not applicable to this spill
None of the above
None of the above

None of the above

None of the above
None of the above
None of the above
None of the above

None of the above
No water quality samples taken
None of the above

None of the above
None of the above

None of the above
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
Not applicable to this spill
Not applicable to this spill

5 gpm X 33 minutes= 165 gallons

Visual estimate of time of spil and run time
Visual Observations and esti10/4/201mated start time

95173	7/22/2009 15:35
100340	1/16/2010 21:00
100774	1/29/2010 8:30

77123	11/17/2007 13:45
80245	1/7/2008 14:30
80246	1/7/2008 14:30
80816	1/28/2008 8:15
81777	3/3/2008 9:30
82365	3/26/2008 20:30
88279	11/17/2008 23:20
111991	3/28/2011 8:59
121481	3/14/2012 10:30
121950	4/3/2012 7:45
131944	4/1/2013 9:50
133215	
136820	11/4/2013 10:15

Matthew Estrella 6509472873

Rich Ariza Public Works Manager 5107248947
Rich Ariza 5107249847

2SSO10113	Active	657597	Walter C. Pease	Certified
2SSO10113	Active	657606	Walter C. Pease	Certified
2SSO10113	Active	657873	Walter C. Pease	Certified
2SSO10113	Active	707780	Walter C. Pease	Certified
2SSO10113	Active	707797	Walter C. Pease	Certified
2SSO10113	Active	707802	Walter C. Pease	Certified
2SSO10113	Active	711170	Walter C. Pease	Certified
2SSO10113	Active	711184	Walter C. Pease	Certified
2SSO10113	Active	711237	Walter C. Pease	Certified
2SSO10113	Active	714905	Walter C. Pease	Certified
2SSO10113	Active	714907	Walter C. Pease	Certified
2SSO10113	Active	716403	Walter C. Pease	Certified
2SSO10113	Active	716407	Walter C. Pease	Certified
2SSO10113	Active	716411	Walter C. Pease	Certified
2SSO10113	Active	717331	Walter C. Pease	Certified
2SSO10113	Active	717882	Walter C. Pease	Certified
2SSO10113	Active	721651	Walter C. Pease	Certified
2SSO10113	Active	721927	Walter Pease	Certified
2SSO10113	Active	726408	Walter C. Pease	Certified
2SSO10113	Active	726410	Walter C. Pease	Certified
2SSO10113	Active	727542	Walter C. Pease	Certified
2SSO10113	Active	727599	Walter C. Pease	Certified
2SSO10113	Active	727600	Walter C. Pease	Certified
2SSO10113	Active	727711	Walter C. Pease	Certified
2SSO10113	Active	729039	Walter C. Pease	Certified
2SSO10113	Active	729040	Walter C. Pease	Certified
2SSO10113	Active	729041	Walter C. Pease	Certified
2SSO10113	Active	729142	Walter C. Pease	Certified
2SSO10113	Active	729762	Walter C. Pease	Certified
2SSO10113	Active	730025	Walter C. Pease	Certified
2SSO10113	Active	730609	Walter C. Pease	Certified
2SSO10113	Active	730680	Walter C. Pease	Certified
2SSO10113	Active	731106	Walter C. Pease	Certified
2SSO10113	Active	731365	Walter C. Pease	Certified
2SSO10113	Active	732035	Walter C. Pease	Certified
2SSO10113	Active	732512	Walter C. Pease	Certified
2SSO10113	Active	732715	Walter C. Pease	Certified
2SSO10113	Active	733206	Walter C. Pease	Certified
2SSO10113	Active	733470	Walter C. Pease	Certified
2SSO10113	Active	733477	Walter C. Pease	Certified
2SSO10113	Active	733937	Walter C. Pease	Certified
2SSO10113	Active	733938	Walter C. Pease	Certified
2SSO10113	Active	734923	Walter C. Pease	Certified
2SSO10113	Active	735571	Walter C. Pease	Certified
2SSO10113	Active	735927	Walter C. Pease	Certified
2SSO10113	Active	736898	Walter C. Pease	Certified
2SSO10113	Active	736957	Walter C. Pease	Certified
2SSO10113	Active	737030	Walter C. Pease	Certified
2SSO10113	Active	740560	Walter C. Pease	Certified
2SSO10113	Active	743882	Walter C. Pease	Certified
2SSO10113	Active	744248	Walter C. Pease	Certified
2SSO10113	Active	746107	Walter C. Pease	Certified
2SSO10113	Active	746663	Walter C. Pease	Certified
2SSO10113	Active	746883	Walter C. Pease	Certified
2SSO10113	Active	747220	Walter C. Pease	Certified

Assistant Public Works Director
Assistant Public Works Director
Asst. Public works director
Asst. Public Works Director
Director of Water Utilities
Asst. Public Works Director
Director of Water Utilities
Director of Water Utilities
Asst. Public Works Director
Assistant Public Works Director
Assistant Public works Director
Director of Water Utilities
Asst. Public works director
Asst. Public Works Director
Asst. Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assisitant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Director of Water Utilities
Assistant Public Works Director
Assistant Public Works Director
Asistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Director of Water Utilities
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Asst. Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director

Pittsburg, CA	873752
Pittsburg, CA	666615
Pittsburg, CA	695859
Pittsburg, CA	346862
Pittsburg, CA	209213
Pittsburg, CA	769533
Pittsburg, CA	128929
Pittsburg, CA	503017
Pittsburg, CA	851826
Pittsburg, CA	634198
Pittsburg, CA	570040
Pittsburg, CA	658440
Pittsburg, CA	590376
Pittsburg, CA	902556
Pittsburg, CA	125740
Pittsburg, CA	150299
Pittsburg, CA 94565	351292
Pittsburg, CA	235257
Pittsburg, CA	813368
Pittsburg, CA	102956
Pittsburg, CA	200398
Pittsburg, CA	742584
Pittsburg, CA	714843
Pittsburg, CA	574228
Pittsburg, CA	380563
Pittsburg, CA	835616
Pittsburg, CA	249613
Pittsburg, CA	755159
Pittsburg, CA	482905
Pittsburg, CA	820842
Pittsburg, CA	705549
Pittsburg, CA 94565	189310
Pittsburg, CA	305708
Pittsburg, CA	716171
Pittsburg, CA	116286
Pittsburg, CA	699872
Pittsburg, CA	660974
Pittsburg, CA 94565	903876
Pitsburg, CA	202220
Pittsburg, CA	476455
Pittsburg, CA	509991
Pittsburg, CA	936191
Pittsburg, CA	102370
Pittsburg, CA	657364
Pittsburg, CA	321498
Pittsburg, CA	405827
Pittsburg, CA	645417
Pittsburg, CA	859174
Pittsburg, CA	248068
Pittsburg, CA	552334
Pittsburg, CA	240242
Pittsburg, CA 94565	443957
Pittsburg, CA	596650
Pittsburg, CA	684273
Pittsburg, CA	895187

18-Sep-07	18-Sep-07	9/18/2007
18-Sep-07	18-Sep-07	9/18/2007
21-Sep-07	21-Sep-07	9/21/2007
16-Nov-07	16-Nov-07	11/16/2007
16-Nov-07	16-Nov-07	12/3/2010
16-Nov-07	16-Nov-07	11/16/2007
14-Jan-08	14-Jan-08	12/3/2010
14-Jan-08	14-Jan-08	12/3/2010
15-Jan-08	16-Jan-08	1/16/2008
14-Mar-08	14-Mar-08	3/14/2008
14-Mar-08	14-Mar-08	3/14/2008
22-Apr-08	24-Apr-08	12/3/2010
22-Apr-08	24-Apr-08	4/24/2008
22-Apr-08	24-Apr-08	4/24/2008
13-May-08	13-May-08	5/13/2008
23-May-08	23-May-08	5/23/2008
7-Jul-08	7-Jul-08	7/7/2008
9-Jul-08	11-Jul-08	7/11/2008
16-Sep-08	16-Sep-08	9/16/2008
16-Sep-08	16-Sep-08	9/16/2008
7-Oct-08	8-Oct-08	10/8/2008
8-Oct-08	8-Oct-08	10/8/2008
8-Oct-08	8-Oct-08	10/8/2008
10-Oct-08	10-Oct-08	10/10/2008
6-Nov-08	6-Nov-08	11/6/2008
6-Nov-08	6-Nov-08	11/6/2008
6-Nov-08	6-Nov-08	11/6/2008
11-Nov-08	13-Nov-08	12/3/2010
23-Nov-08	24-Nov-08	11/24/2008
1-Dec-08	1-Dec-08	12/1/2008
16-Dec-08	16-Dec-08	12/16/2008
18-Dec-08	18-Dec-08	12/18/2008
26-Dec-08	26-Dec-08	12/26/2008
2-Jan-09	2-Jan-09	1/20/2011
16-Jan-09	16-Jan-09	1/16/2009
26-Jan-09	26-Jan-09	1/26/2009
28-Jan-09	28-Jan-09	1/28/2009
6-Feb-09	6-Feb-09	2/6/2009
11-Feb-09	12-Feb-09	2/12/2009
11-Feb-09	12-Feb-09	2/12/2009
20-Feb-09	20-Feb-09	2/20/2009
20-Feb-09	20-Feb-09	2/20/2009
13-Mar-09	13-Mar-09	3/13/2009
27-Mar-09	27-Mar-09	3/27/2009
3-Apr-09	3-Apr-09	4/3/2009
28-Apr-09	28-Apr-09	4/28/2009
29-Apr-09	30-Apr-09	4/30/2009
1-May-09	1-May-09	5/1/2009
2-Jul-09	2-Jul-09	7/2/2009
27-Aug-09	27-Aug-09	8/27/2009
3-Sep-09	4-Sep-09	9/4/2009
26-Oct-09	27-Oct-09	10/27/2009
10-Nov-09	10-Nov-09	11/10/2009
19-Nov-09	19-Nov-09	11/19/2009
1-Dec-09	1-Dec-09	12/1/2009

Category 3	3	3
Category 3	20	15
Category 3	375	350
Category 3	30	20
Category 1	200	150
Category 3	2	2
Category 1	150	110
Category 1	50	20
Category 3	1	1
Category 3	1	1
Category 3	3	3
Category 1	30	20
Category 3	4	3
Category 3	3	1
Category 3	30	20
Category 3	20	20
Category 3	450	450
Category 3	25	25
Category 3	20	20
Category 3	25	25
Category 3	7	7
Category 3	3	3
Category 3	3	3
Category 3	20	20
Category 3	5	5
Category 3	3	3
Category 3	2	2
Category 1	6750	600
Category 3	3	3
Category 3	2	2
Category 3	2	2
Category 3	100	80
Category 3	2	2
Category 1	300	250
Category 3	340	340
Category 3	50	50
Category 3	10	10
Category 3	2	2
Category 3	10	5
Category 3	75	50
Category 3	5	3
Category 3	400	400
Category 3	3	2
Category 3	3	3
Category 3	100	100
Category 3	1	0
Category 3	30	30
Category 3	30	30
Category 3	20	20
Category 3	5	4
Category 3	35	35
Category 3	5	2
Category 3	40	40
Category 3	10	10
Category 3	100	100

	No	No
	No	No
	No	No
	No	No
50	No	Yes
	No	No
40	No	Yes
30	No	Yes
	No	No
0	No	No
0	No	No
10	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
6150	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
50	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No

Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
No
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe

157 Victory Avenue
109 West Boulevard
33 Surf Drive
41 Lorraine Ave
Goldenleaf and Meadowbrook
3794 San Juan Ave
Harbor St and Ventura Dr
172 Shoreline Drive
156 Ramona Street
295 E. 16th Street
187 Riverview Drive
280 Pacini Avenue
1152 Beacon Street
4176 Sandra Circle
232 Bruno Avenue
535 Central Avenue
Riverview and Lorraine
3362 Cecilia Way
182 Davi Avenue
E. 10th Street & Cumberland St
24 Barrie Dr
99 Andrew Ave
157 Mae Avenue
4293 Hillview Drive
52 Hillcrest
3826 San Juan Drive
2215 Montevideo
3rd & Harbor
1690 School Street
145 Odessa Avenue
280 Edward Ave
2150 Crestview Dr
305 Mildred Ave
400 ft west of 1115 North Parkside
2175 ackerman Dr
38 Mandoline St
3545 Railroad Ave
1382 Birch St
339 Dimaggio Ave
1396 Redwood St
743 Central Ave
Hennessy St and Olmstead Ct
292 Mildred Ave
545 E 12th St
Norine and Ventura
1687 Limewood Dr
175 Mae Ave
3800 Railroad Ave
109 West Boulevard
277 Linda Vista Ave
385 E 12th St Pittsburg Ca 94565
Stoneman Park
Valley Vista Pl / Castlewood Dr
243 W Leland Rd
101 Seapoint Way

38.018611	121.886944	Contra Costa
38.0075	121.896389	Contra Costa
38.003611	121.881667	Contra Costa
38.004722	121.896111	Contra Costa
38.002222	-121.880556	Contra Costa
38.004167	121.89	Contra Costa
38.002778	-121.885278	Contra Costa
38.033611	-121.882222	Contra Costa
38.001944	121.894722	Contra Costa
38.021667	121.883056	Contra Costa
38.001111	121.900556	Contra Costa
38	-121.9	Contra Costa
38.028611	121.893611	Contra Costa
38.0025	121.863333	Contra Costa
38.023056	121.895278	Contra Costa
38.023611	121.878889	Contra Costa
38.005	121.899722	Contra Costa
38.012778	121.894444	Contra Costa
38.021944	121.895833	Contra Costa
38.0275	121.884167	Contra Costa
37.997222	121.885833	Contra Costa
38.023889	121.897778	Contra Costa
38.001111	121.899167	Contra Costa
37.995	121.891111	Contra Costa
38.002222	121.896667	Contra Costa
38.003333	121.891667	Contra Costa
38.0125	121.921667	Contra Costa
38.03189	-121.87701	Contra Costa
38.044167	121.868333	Contra Costa
38.036667	121.888889	Contra Costa
38.006111	121.875	Contra Costa
38.015278	121.895278	Contra Costa
38.020556	121.895833	Contra Costa
38.024722	-121.925556	Contra Costa
38.0175	121.924167	Contra Costa
38.004167	121.894444	Contra Costa
38.006667	121.893056	Contra Costa
38.021667	121.876389	Contra Costa
38.015556	121.894722	Contra Costa
38.021667	121.879167	Contra Costa
38.022778	121.875556	Contra Costa
38.010278	121.880833	Contra Costa
38.020833	-121.896389	Contra Costa
38.023889	-121.878611	Contra Costa
37.998889	-121.868056	Contra Costa
38.000833	-121.860278	Contra Costa
38.001111	-121.899722	Contra Costa
38.006111	-121.896111	Contra Costa
38.007222	-121.896667	Contra Costa
38.034722	-121.89079	Contra Costa
37.87167	-121.63903	Contra Costa
38.013889	-121.916944	Contra Costa
37.995278	-121.897778	Contra Costa
38.014444	-121.898889	Contra Costa
38.034722	-121.881111	Contra Costa

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

Backup located in backyard on city easement

Lateral
Overflow in yard
Manhole at Goldenleaf Way and Meadowbrook Circle
Lateral
manhole overflowing
Manhole overflowings
Clean Out in yard
Yard
Yard
Lower lateral
Lateral, clean out
Clean out.
spill located at sidewalk.
Inside basement of 535 Central Avenue
Spill at manhole
Coming out of cleanout into gutter
Blockage by main at wye
Overflow near manhole

Lower Lateral on city side
Clean out by sidewalk

Clean out in backyard

Overflow at Manhole #1589. Blockage between Manhole # 1282 & 1266 (Heron and Pelican Loop)
Sewer lateral on city side
Blockage at city wye
in front of the house in yard land by cleanout
Manhole in northwest corner of parking lot of 2150 Crestview Dr was overflowing
in front of the house by cleanout
drainage channel on the south side of manhole
Manhole on the middle of the street in front of 2175 Ackerman Dr
At manhole in sidewalk in front of 38 Madoline St
spill located at the City cleanout by sidewalk
cleanout in the northwest side of the back yard of 1382 Birch St
sidewalk, curb and gutter
In back yards of 1396 & 1386 Redwood St
by City cleanout located in backyard easement
Middle of the insection
cleanout at sidewalk
at clean-out by sidewalk
manhole in the middle of street
cleanout at resident front yard
Cleanout by sidewalk
Clean out located 8 feet from sidewalk
clean out by sidewalk
cleanout
Cleanout by sidewalk
cleanout by restrooms
Intersection of Valley Vista Dr / Castlewood Dr
cleanout by sidewalk

Manhole
Other sewer system structure
Other (specify)
Other (specify)
Manhole
Other (specify)
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Other sewer system structure
Gravity sewer
Gravity sewer
Other (specify)
Building or structure
Manhole
Gravity sewer
Manhole
Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Other sewer system structure
Gravity sewer
Other (specify)
Manhole
Other (specify)
Manhole
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
Other (specify)
Other (specify)
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
Other (specify)
Manhole

Lateral
Lateral
Lateral

Lateral

Clean Out
Lateral
Lateral
Lateral
Lateral
Lateral clean out
Lateral

Clean out

Lateral

Lower lateral

cleanout

cleanout
cleanout
cleanout
Rodding Inlet
cleanout

cleanout
cleanout

cleanout
Cleanout
Clean out
clean out
cleanout by sidewalk
cleanout
cleanout

cleanout

Other (specify below)
Storm drain
Street/curb and gutter
Other (specify below)
Separate storm drain
Street/curb and gutter
Surface water
Surface water
Other (specify below)
Other (specify below)
Other (specify below)
Separate storm drain
Street/curb and gutter;Unpaved surface
Unpaved surface
Street/curb and gutter
Building or structure
Storm drain
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Unpaved surface
Surface water
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Unpaved surface
Street/curb and gutter;Unpaved surface
Unpaved surface
Unpaved surface
Storm drain;Street/curb and gutter
Unpaved surface
Street/curb and gutter
Storm drain;Street/curb and gutter
Unpaved surface
Street/curb and gutter;Unpaved surface
Street/curb and gutter;Unpaved surface
Storm drain;Street/curb and gutter
Street/curb and gutter;Unpaved surface
Storm drain;Street/curb and gutter
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Street/curb and gutter
Storm drain

Backyard
Curb and gutter and storm drain

Yard

There was approx. 150 gal that went into storm drain approx. 280 Lnft

Yard
Yard
Yard
Flowed down guttter to from storm drain
Yard and street gutter
Yard

Resident yard
Yard/Land
Yard / Land

on dirt area next to cleanout
50 gallons not recovered soaked into ground (see #28).

Captured at street curb and gutter

9/10/2007 17:45	9/10/2007 17:45	9/10/2007 18:00	9/10/2007 18:08
9/12/2007 10:25	9/12/2007 10:25	9/12/2007 10:27	9/12/2007 10:40
9/19/2007 10:30	9/19/2007 10:30	9/19/2007 10:40	9/19/2007 11:15
11/11/2007 7:52	11/11/2007 7:52	11/11/2007 8:00	11/11/2007 10:45
10/25/2007 17:15	10/25/2007 17:15	10/25/2007 17:30	10/25/2007 18:15
9/24/2007 11:00	9/24/2007 11:00	9/24/2007 11:10	9/24/2007 11:15
12/30/2007 12:51	12/30/2007 12:51	12/30/2007 1:05	12/30/2007 10:35
1/13/2008 8:58	1/13/2008 9:20	1/13/2008 9:50	1/13/2008 0:00
1/14/2008 12:20	1/14/2008 12:20	1/14/2008 12:45	1/14/2008 1:10
3/12/2008 7:00	3/12/2008 7:00	3/12/2008 7:30	3/12/2008 7:30
6/25/2007 12:00	6/25/2007 12:00	6/25/2007 12:10	6/25/2007 12:10
4/22/2008 9:06	4/22/2008 9:06	4/22/2008 10:00	4/22/2008 11:00
3/19/2008 4:54	3/19/2008 4:54	3/19/2008 5:00	3/19/2008 5:30
4/9/2008 11:50	4/9/2008 11:50	4/9/2008 12:30	4/9/2008 12:45
5/9/2008 19:33	5/9/2008 19:33	5/9/2008 20:10	5/9/2008 20:20
5/21/2008 11:30	5/21/2008 11:30	5/21/2008 11:38	5/21/2008 11:48
7/5/2008 12:12	7/5/2008 12:12	7/5/2008 12:20	7/5/2008 1:00
7/7/2008 10:25	7/7/2008 10:25	7/7/2008 10:30	7/7/2008 10:45
8/12/2008 2:55	8/12/2008 2:55	8/12/2008 3:00	8/12/2008 3:00
9/2/2008 11:30	9/2/2008 11:30	9/2/2008 11:40	9/2/2008 11:45
9/23/2008 10:00	9/23/2008 10:00	9/23/2008 10:15	9/23/2008 10:30
10/6/2008 9:45	10/6/2008 9:45	10/6/2008 9:55	10/6/2008 9:57
10/6/2008 15:00	10/6/2008 15:00	10/6/2008 15:10	10/6/2008 15:15
10/8/2008 9:40	10/8/2008 9:40	10/8/2008 9:40	10/8/2008 9:45
10/22/2008 15:15	10/22/2008 15:15	10/22/2008 15:30	10/22/2008 18:00
10/27/2008 8:53	10/27/2008 8:53	10/27/2008 9:10	10/27/2008 9:12
10/31/2008 8:00	10/31/2008 8:00	10/31/2008 8:10	10/31/2008 8:12
11/10/2008 14:43	11/10/2008 15:10	11/10/2008 15:00	11/10/2008 15:10
11/20/2008 14:00	11/20/2008 14:00	11/20/2008 14:05	11/20/2008 14:10
11/24/2008 15:07	11/24/2008 15:07	11/24/2008 15:15	11/24/2008 15:25
12/15/2008 12:23	12/15/2008 12:23	12/15/2008 12:30	12/15/2008 0:30
12/16/2008 11:55	12/16/2008 11:55	12/16/2008 12:00	12/16/2008 12:10
12/24/2008 9:46	12/24/2008 9:46	12/24/2008 10:00	12/24/2008 10:00
1/2/2009 13:30	1/2/2009 13:30	1/2/2009 13:30	1/2/2009 13:45
1/16/2009 8:25	1/16/2009 8:25	1/16/2009 8:32	1/16/2009 8:42
1/21/2009 14:50	1/21/2009 14:50	1/21/2009 15:00	1/21/2009 15:15
1/25/2009 11:43	1/25/2009 11:43	1/25/2009 12:15	1/25/2009 12:20
2/3/2009 13:46	2/3/2009 13:46	2/3/2009 14:00	2/3/2009 14:10
2/9/2009 15:30	2/9/2009 15:30	2/9/2009 15:40	2/9/2009 15:40
2/9/2009 19:03	2/9/2009 19:03	2/9/2009 19:35	2/9/2009 19:35
2/18/2009 14:28	2/18/2009 14:28	2/18/2009 14:35	2/18/2009 14:35
2/19/2009 8:57	2/19/2009 8:57	2/19/2009 9:07	2/19/2009 9:07
3/10/2009 20:30	3/10/2009 20:30	3/10/2009 21:00	3/10/2009 21:00
3/25/2009 13:00	3/25/2009 13:00	3/25/2009 13:10	3/25/2009 13:10
3/31/2009 10:43	3/31/2009 10:43	3/31/2009 10:58	3/31/2009 11:40
4/24/2009 14:00	4/24/2009 14:00	4/24/2009 14:10	4/24/2009 14:10
4/25/2009 10:11	4/25/2009 10:11	4/25/2009 10:20	4/25/2009 10:20
4/29/2009 12:50	4/29/2009 12:50	4/29/2009 12:52	4/29/2009 12:52
6/26/2009 11:30	6/26/2009 11:30	6/26/2009 11:40	6/26/2009 11:40
8/20/2009 9:19	8/20/2009 9:19	8/20/2009 9:30	8/20/2009 9:40
8/25/2009 15:35	8/25/2009 15:35	8/25/2009 15:38	8/25/2009 15:50
10/11/2009 13:46	10/11/2009 13:46	10/11/2009 14:00	10/11/2009 14:15
10/30/2009 13:00	10/30/2009 13:00	10/30/2009 13:10	10/30/2009 13:15
11/5/2009 13:30	11/5/2009 13:30	11/5/2009 13:40	11/5/2009 13:45
11/25/2009 8:30	11/25/2009 8:30	11/25/2009 8:45	11/25/2009 9:15

Root intrusion
Other (specify below)
Grease deposition (FOG)
Other (specify below)
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Pipe structural problem/failure
Other (specify below)
Other (specify below)
Other (specify below)
Root intrusion
Other (specify below)
Root intrusion
Debris
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Other (specify below)
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Vandalism
Root intrusion
Grease deposition (FOG)
Root intrusion
Other (specify below)
Rainfall exceeded design
Root intrusion
Root intrusion
Grease deposition (FOG)
Pipe structural problem/failure
Grease deposition (FOG)
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Root intrusion
Pipe structural problem/failure
Root intrusion
Debri-General
Other (specify below)
Other (specify below)
Root intrusion
Grease deposition (FOG)

unknown blockage

Grease and roots and off set

The cause was roots, infrastructure failure and inflow infiltration

Root intrusion and pipe failure

Unknown
Unknown
Unknown
root instrusion and grease
Lateral offset

Also a bunch of paper towels were found

Roots and debris

Unknown

Small wood poles though manhole cover eyes , rebar, grease
Ran sewer machine down resident cleanout 20' could not pass pulled back a large blow bag then ran to main pulled back

Unknown. Line is scheduled for CCTV inspection. Line is scheduled for replacement in 2009.
3' of 4"section of pipe collapsed at City side portion of lateral

After performing a CCTV inspection we found a large off set joint at City cleanout, line is already scheduled for repairs

paper towels heavy
Metal bracket, tissue paper, Grease

Main

Main
Main

Lower Lateral

Other (specify below)

Lower Lateral
Lower Lateral
Main

Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral
Main
Main
Main
Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral
Main
Lower Lateral
Lower Lateral
Main
Lower Lateral
Lower Lateral
Main
Lower Lateral
Lower Lateral
Main
Main
Main
Lower Lateral
Main

Unknown

Lorraine and Seeno 72ft west
In lateral about 10ft - 15ft from clean out towards main.

6 PVC

4 clay

18 RCP

10 VCP
4 VCP
8 VCP
8 VCP
6 VCP
4 VCP
4 VCP
4 VCP

4 ORG-B
6 VCP
4 VCP
4 ORB
6 ACP
4 AC
4 VCP
6 VCP
4 HDPE
4 VCP
6 VCP
6 pvc
6 ACP
4 VCP
6

2

Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Contained all or portion of spill
Returned all or portion of spill to sanitary sewer system
Restored flow
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill
Contained all or portion of spill
Contained all or portion of spill
Contained all or portion of spill
Contained all or portion of spill
Contained all or portion of spill
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanitary sewer system
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Restored flow;Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow;Returned all or por
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R

Rodded main, broke blockage, washdown area, vacuum up spill, and disinfect
Cleaned sewer main from MH in back lot of 1151 Stoneman Ave.-ran 140'-160' west towards 33 Surf Dr.,-blockage was a
Tried to rod lateral could not break, rodded 290 ln. ft. of main line and then rodded lateral again, broke blockage in drop li

Vacuumed out the storm drains on both the northeast and southeast corner of Ventura and Harbor and also vacuum the s
Rodded sewer line and washdown and clean out storm drain

Crew hydroflushed lateral blockage by wye-will follow up with CCTV
Cleaned clogged lateral from manhole. Pulled out heavy roots. Ran water to make sure line is clear. Washdown of curb

Vacuumed, wash down, and repaired sewer line.

wash down and disinfect street, curbline and storm drain

Broke blockage and cleaned up spill

Returned 80% of the spill back to sanitary sewer system

Returned 250 gallons of the spill back to sanitary sewer system. Balance soaked into dirt.
Upon arrival manhole #2259 was overflowing, we setup at manhole 2223 and hydrocleaned line with the flow to manhole
Manhole in front of 38 Madoline St was overflowing in to curb and gutter. Set up at unnumbered manhole. Vacuumed an
overflowing at City cleanout rodded line to main and vacuumed spillage raked debris and washed down.

Upon arrival no overflow, accuring sings of overflow visible, landscaping and sidewalk was wet,small spillage in curb line
Upon arrival not oveflowing. Visual signs of overflow had occured on to property of 1396 & 1386 Redwood St. Set up at
Cleared clogged sewer from 4" cleanout in back yard not able to get in 1' in line in open but can't get to main ran water nc
Upon arrival we found an un-number manhole overflowing at the interception of Henessy St and Olmstead Ct Jorge Esp
When arrived notice cleanout at sidewalk had overflow into front yard, ran hose in to cleanout 20' to main in street, line cl
Arrived at site at approximately 1:10 pm cleanout had overflow at curb, ran line from 4" cleanout at sidewalk 30' to main r

Arrived at 1687 Limewood at 14:10 we noticed overflow at cleanout by house. Proceeded to run sewer hose to unplug lat
Found small overflow coming from cleanout by sidewalk ,checked sewer main,manhole was running good .Advised surp
while rodding un-number manhole at intersection of RailRoad Ave and Lischied Ave we notice a great decrease in flow v
Upon arrival we noticed the sewer clean out at 109 W Boulevard was overflowing. Quickly we set up our storm drain spill
Arrived at 277 Linda Vista Ave saw cleanout in sidewalk, had overflow ran hydro -hose from cleanout to main in street. O
Upon Arrival we noticed clean out by sidewalk overflowing at a very slow rate, we checked manhole # 1569 no flow was c
Set up at manhole on west side of the park by fire dept, blockage was just inside mouth of pipe .Small spillage at cleanou
When we arrived the overflow had already been stopped with two home made boom lines, water was overflowing out of tl
Cleared sewer from 4" cleanout by driveway near sidewalk, ran hose aproximately 5' to blockage then 40'ft more to main
Upon arrival Jorge dammed storm drain at 140 Seapoint way set up at manhole located at 170 Seapoint way rodded nort

10/25/2007 18:15

12/30/2007 3:30
1/13/2008 11:52

4/22/2008 11:00

11/10/2008 17:00

1/2/2009 18:00

Added sewer to preventive maintenance program

Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance

Plan rehabilitation or replacement of sewer

Adjusted schedule/method of preventive maintenance

Plan rehabilitation or replacement of sewer

Hydrocleaned sewer main broke blockage 200 ft north of manhole 2872 vacuumed and disinfected area.

No

No
No

No

Yes

Yes

No

No
No

No

No

No

na

NA
NA

NA

Not known (not a beach)

NA

na

NA
NA

NA

Sacramento River

NA

No water quality samples taken

No water quality samples taken
No water quality samples taken

Not applicable to this spill

No water quality samples taken

No water quality samples taken;Not applicable to this spill

None of the above

No water quality samples taken
None of the above

None of the above

No water quality samples taken

No water quality samples taken;Not applicable to this spill

82972 4/22/2008 12:15

88092 11/10/2008 15:45

90031 1/2/2009 15:35

2SSO10113	Active	747224	Walter C. Pease	Certified
2SSO10113	Active	747673	Walter C. Pease	Certified
2SSO10113	Active	748347	Walter C. Pease	Certified
2SSO10113	Active	748378	Walter C. Pease	Certified
2SSO10113	Active	749082	Walter C. Pease	Certified
2SSO10113	Active	749151	Walter C. Pease	Certified
2SSO10113	Active	749519	Walter C. Pease	Certified
2SSO10113	Active	750533	Walter C. Pease	Certified
2SSO10113	Active	750961	Walter C. Pease	Certified
2SSO10113	Active	752621	Walter C. Pease	Certified
2SSO10113	Active	752623	Walter C. Pease	Certified
2SSO10113	Active	754241	Walter C. Pease	Certified
2SSO10113	Active	755927	Walter C. Pease	Certified
2SSO10113	Active	756595	Walter C. Pease	Certified
2SSO10113	Active	757554	Walter C. Pease	Certified
2SSO10113	Active	757555	Walter C. Pease	Certified
2SSO10113	Active	758124	Walter C. Pease	Certified
2SSO10113	Active	758138	Walter C. Pease	Certified
2SSO10113	Active	758139	Walter C. Pease	Certified
2SSO10113	Active	758394	Walter C. Pease	Certified
2SSO10113	Active	759299	Walter C. Pease	Certified
2SSO10113	Active	759376	Walter C. Pease	Certified
2SSO10113	Active	759383	Walter C. Pease	Certified
2SSO10113	Active	759446	Walter C. Pease	Certified
2SSO10113	Active	759772	Walter C. Pease	Certified
2SSO10113	Active	761999	Walter C. Pease	Certified
2SSO10113	Active	762395	Walter C. Pease	Certified
2SSO10113	Active	762788	Walter C. Pease	Certified
2SSO10113	Active	762804	Walter C. Pease	Certified
2SSO10113	Active	763647	Walter C. Pease	Certified
2SSO10113	Active	765094	Walter C. Pease	Certified
2SSO10113	Active	765172	Walter C. Pease	Certified
2SSO10113	Active	765926	Walter C. Pease	Certified
2SSO10113	Active	766179	Walter C. Pease	Certified
2SSO10113	Active	767008	Walter Pease	Certified
2SSO10113	Active	767447	Walter C. Pease	Certified
2SSO10113	Active	767901	Walter C. Pease	Certified
2SSO10113	Active	770237	Walter C. Pease	Certified
2SSO10113	Active	770240	Walter C. Pease	Certified
2SSO10113	Active	771300	Walter C. Pease	Certified
2SSO10113	Active	772026	Walter C. Pease	Certified
2SSO10113	Active	772605	Walter C. Pease	Certified
2SSO10113	Active	772614	Walter C. Pease	Certified
2SSO10113	Active	773337	Walter C. Pease	Certified
2SSO10113	Active	775085	Walter C. Pease	Certified
2SSO10113	Active	775099	Walter C. Pease	Certified
2SSO10113	Active	775112	Walter C. Pease	Certified
2SSO10113	Active	775429	Walter C. Pease	Certified
2SSO10113	Active	775817	Walter C. Pease	Certified
2SSO10113	Active	776004	Walter C. Pease	Certified
2SSO10113	Active	777884	Walter C. Pease	Certified
2SSO10113	Active	778238	Walter C. Pease	Certified
2SSO10113	Active	778767	Walter C. Pease	Certified
2SSO10113	Active	778811	Walter C. Pease	Certified
2SSO10113	Active	778814	Walter C. Pease	Certified

Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Assistant Public Works Director
Director of Water Utilities
Director of Water Utilities
Water Utilities Director
Water Utilites Director
Director of Water Utilities
Water utilities Director
Water Utilities Director
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities
Director of Water Utilities

Pittsburg, CA		933734
Pittsburg, CA	94565	109800
Pittsburg, CA	94565	594095
Pittsburg, CA	94565	591136
Pittsburg, CA	94565	523778
Pittsburg, CA	94565	954563
Pittsburg, CA	94565	612744
Pittsburg, CA		582895
Pittsburg, CA		485059
Pittsburg, CA		989306
Pittsburg, CA		215475
Pittsburg, CA		561022
Pittsburg, CA	94565	781879
Pittsburg, CA	94565	962432
Pittsburg, CA	94565	245712
Pittsburg, CA	94565	411623
Pittsburg, CA		428906
Pittsburg, CA		926316
Pittsburg, CA		650760
Pittsburg, CA	94565	929280
Pittsburg, CA		557979
Pittsburg, CA		916582
Pittsburg, CA		138028
Pittsburg, CA	94565	343227
Pittsburg, CA		807880
Pittsburg, CA		450584
Pittsburg, CA		390527
Pittsburg, CA		231193
Pittsburg, CA		364752
Pittsburg, CA		542472
Pittsburg, CA		501244
Pittsburg, CA		922524
Pittsburg, CA		597427
Pittsburg, CA		230513
Pittsburg, CA		618608
Pittsburg, CA		154587
Pittsburg, CA		940697
Pittsburg, CA		599515
Pittsburg, CA		279429
Pittsburg, CA	94565	580768
Pittsburg, CA		823936
Pittsburg, CA		173701
Pittsburg, CA		926379
Pittsburg, CA	94565	270296
Pittsburg, CA		640638
Pittsburg, CA	94565	700087
Pittsburg, Ca		256145
Pittsburg, CA	94565	748393
Pittsburg, CA		548221
Pittsburg, CA		610019
Pittsburg, Ca		923716
Pittsburg, CA		921644
Pittsburg, CA		488051
Pittsburg, CA		574443
Pittsburg, CA		241097

1-Dec-09		1-Dec-09	12/1/2009
21-Dec-09		21-Dec-09	12/21/2009
14-Jan-10		15-Jan-10	1/15/2010
15-Jan-10		15-Jan-10	1/15/2010
3-Feb-10		3-Feb-10	2/3/2010
8-Feb-10		9-Feb-10	2/9/2010
19-Feb-10		19-Feb-10	2/19/2010
12-Mar-10		12-Mar-10	3/12/2010
24-Mar-10		24-Mar-10	3/24/2010
24-May-10	5/24/2010	24-May-10	5/24/2010
24-May-10	5/24/2010	24-May-10	5/24/2010
1-Jul-10	7/1/2010	1-Jul-10	7/1/2010
10-Aug-10	8/10/2010	13-Aug-10	8/13/2010
3-Sep-10	9/3/2010	3-Sep-10	9/3/2010
12-Oct-10	10/12/2010	12-Oct-10	10/12/2010
12-Oct-10	10/12/2010	12-Oct-10	10/12/2010
26-Oct-10	10/26/2010	26-Oct-10	8/29/2011
26-Oct-10	10/26/2010	26-Oct-10	10/26/2010
26-Oct-10	10/26/2010	26-Oct-10	10/26/2010
5-Nov-10	11/5/2010	5-Nov-10	11/5/2010
10-Dec-10	12/10/2010	13-Dec-10	12/13/2010
14-Dec-10	12/14/2010	14-Dec-10	12/14/2010
14-Dec-10	12/14/2010	14-Dec-10	12/14/2010
16-Dec-10	12/16/2010	16-Dec-10	12/16/2010
23-Dec-10	12/23/2010	23-Dec-10	12/23/2010
26-Jan-11	1/26/2011	31-Jan-11	1/31/2011
2-Feb-11	2/2/2011	3-Feb-11	2/3/2011
10-Feb-11	2/10/2011	11-Feb-11	2/11/2011
10-Feb-11	2/10/2011	11-Feb-11	2/11/2011
24-Feb-11	2/24/2011	25-Feb-11	2/25/2011
4-Apr-11	4/4/2011	5-Apr-11	4/5/2011
5-Apr-11	4/5/2011	5-Apr-11	4/5/2011
28-Apr-11	4/28/2011	28-Apr-11	4/28/2011
5-May-11	5/5/2011	5-May-11	5/5/2011
31-May-11	5/31/2011	1-Jun-11	8/23/2011
14-Jun-11	6/14/2011	14-Jun-11	6/14/2011
28-Jun-11	6/28/2011	28-Jun-11	6/28/2011
23-Aug-11	8/23/2011	23-Aug-11	8/23/2011
23-Aug-11	8/23/2011	23-Aug-11	8/23/2011
21-Sep-11	9/21/2011	22-Sep-11	9/22/2011
14-Oct-11	10/14/2011	14-Oct-11	10/14/2011
1-Nov-11	11/1/2011	3-Nov-11	11/3/2011
1-Nov-11	11/1/2011	3-Nov-11	11/3/2011
21-Nov-11	11/21/2011	22-Nov-11	11/22/2011
3-Jan-12	1/3/2012	3-Jan-12	1/3/2012
3-Jan-12	1/3/2012	3-Jan-12	1/3/2012
3-Jan-12	1/3/2012	3-Jan-12	1/3/2012
5-Jan-12	1/5/2012	6-Jan-12	1/6/2012
13-Jan-12	1/13/2012	13-Jan-12	1/13/2012
18-Jan-12	1/18/2012	18-Jan-12	1/18/2012
23-Feb-12	2/23/2012	23-Feb-12	2/23/2012
1-Mar-12	3/1/2012	1-Mar-12	3/1/2012
16-Mar-12	3/16/2012	19-Mar-12	3/19/2012
19-Mar-12	3/19/2012	19-Mar-12	3/19/2012
19-Mar-12	3/19/2012	19-Mar-12	3/19/2012

Category 3	300	300
Category 3	2	2
Category 3	20	20
Category 3	900	900
Category 3	6	6
Category 3	5	5
Category 3	5	5
Category 1	450	405
Category 3	10	10
Category 3	10	10
Category 3	30	30
Category 3	10	10
Category 3	30	30
Category 3	30	30
Category 3	20	20
Category 3	30	30
Category 3	5	5
Category 3	5	5
Category 3	4	4
Category 3	5	5
Category 3	2	2
Category 3	4	4
Category 3	10	10
Category 3	200	200
Category 3	50	50
Category 3	8	8
Category 3	800	800
Category 3	800	800
Category 3	15	15
Category 3	100	100
Category 3	15	15
Category 3	4	4
Category 3	10	10
Category 3	150	150
Category 1	6000	6000
Category 3	5	5
Category 3	850	850
Category 3	90	90
Category 3	20	20
Category 3	4	4
Category 3	10	10
Category 3	10	10
Category 3	20	20
Category 3	900	900
Category 3	4	4
Category 3	1	1
Category 3	5	5
Category 3	10	10
Category 3	20	20
Category 3	20	20
Category 3	10	10
Category 3	2	2
Category 3	40	40
Category 3	10	10
Category 3	20	20

0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
45	Yes	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
6000	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No

Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe

W Buchanan Rd and Crestview Dr
22 W Leland Rd
127 Mae Ave
123 Alvarado Ave
4 Del Cerro Ct
412 E 9th St
10 Clairmont Place
400' East of Range Rd and 400' N of W Leland Rd
679 School St
103 Tiffany Dr
28 Barrie Dr
362 Mildred Ave
126 West Boulevard
375 Presidio Lane
280 Edward Ave
355 W 11th St
470 Front St
1530 Somers St
543 E 12th St
451 E 9thSt
3720 Crestvew Dr
2142 Burton Ave
84 W 6th St
Medowbrook Cr & Golden Leaf Way
1911 Morro Dr
50 Lorraine
65 Lorraine Ave
123 Alvarado Ave
244 Royce Way
25 Warren way
96 Riverview Dr
363 Roseann Ave
25 William Way
1941 Morro Dr
Yosemite and Harbor St
169 Mae Ave
1500 feet east of 125 Memorial Way
3774 Railroad Ave
451 E 9th St
1120 Cedar St
79 York St
1120 Cedar St
2162 Railroad Ave
153 West Leland Rd
301 Oceana Dr
234 Mildred Ave
348 Roseann Ave
92 Bell Dr
101 Barrie Dr
2162 Railroad Ave
23 Lake St
160 Northstar Dr
1370 Columbia St
500 E 12thst
473 E 12thst

37.996944	-121.900833	Contra Costa
38.024167	-121.892222	Contra Costa
38.001111	-121.898333	Contra Costa
38.010278	-121.904167	Contra Costa
37.997778	-121.904722	Contra Costa
38.027778	-121.878611	Contra Costa
37.99972	-121.902222	Contra Costa
38.016389	-121.909722	Contra Costa
38.028333	-121.875556	Contra Costa
38.005278	-121.896944	Contra Costa
37.996944	-121.885833	Contra Costa
38.019722	-121.896667	Contra Costa
38.014722	-121.897222	Contra Costa
38.016667	-121.887222	Contra Costa
38.015556	-121.871111	Contra Costa
38.028056	-121.891389	Contra Costa
38.037778	-121.888611	Contra Costa
38.021389	-121.883333	Contra Costa
38.024167	-121.878611	Contra Costa
38.039167	-121.879722	Contra Costa
38.008889	-121.907778	Contra Costa
38.017222	-121.899167	Contra Costa
38.031667	-121.886111	Contra Costa
38.002222	-121.880556	Contra Costa
38.018333	-121.880556	Contra Costa
38.014167	-121.895833	Contra Costa
38.004444	-121.896667	Contra Costa
38.010278	-121.904167	Contra Costa
38.013333	-121.898611	Contra Costa
38.024444	-121.896111	Contra Costa
38.006667	-121.904167	Contra Costa
38.019444	-121.895556	Contra Costa
38.010833	-121.893333	Contra Costa
38.006111	-121.849167	Contra Costa
38.000833	-121.886944	Contra Costa
38.001111	-121.899722	Contra Costa
38.018333	-121.934722	Contra Costa
38.014167	-121.993889	Contra Costa
38.017778	-121.875833	Contra Costa
38.024444	-121.876944	Contra Costa
38.029167	-121.887222	Contra Costa
38.024444	-121.876944	Contra Costa
38.014444	-121.891111	Contra Costa
38.013333	-121.896389	Contra Costa
38.024167	-121.922222	Contra Costa
38.043889	-121.895833	Contra Costa
38.019722	-121.895833	Contra Costa
38.009444	-121.895278	Contra Costa
37.997222	-121.882778	Contra Costa
38.014444	-121.891111	Contra Costa
37.998611	-121.893611	Contra Costa
38.021389	-121.917222	Contra Costa
38.021389	-121.873611	Contra Costa
38.027222	-121.884722	Contra Costa
38.024444	-121.879722	Contra Costa

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2

North side of W Leland Rd and WIliam Way
cleanout by side gate
Crawl space under house located at 123 Alvarado ave
cleanout in front of house
front yard cleanout
cleanout behind sidewalk
400' East of Range Rd and 400' North of W Leland Rd
cleanout located 5 feet behind sidewalk
Spillage occurred from cleanout behind sidewalk
spillage occurred at cleanout behind sidewalk
Spill ocurred at lower lateral cleanout located behind sidewalk
Spill occurred at upper lateral cleanout located in the back yard of 126 West Blvd, unit D.
cleanout located on south side of building

Lower lateral Cleanout
Cleanout located in front of property.
Cleanout located behind sidewalk.
Cleanout located behind sidewalk.
Cleanout located behind sidewalk
Cleanout located in front of house
Lower lateral cleanout located behind sidewalk.
Cleanout located in sidewalk.
At mahole 4074 located at the intersection of Meadowbrook Cr & Golden Leaf Way.
Manhole located in northwest side of street
Cleanout located behind the sidewalk.
Overflowed occurred at the upper lateral cleanout located in the back yard of 65 Lorraine Ave
spillage came out from upper lateral cleanout. Located in the backyard of house.
overflowed out of a lower lateral cleanout located behind the sidewalk.
Lower lateral cleanout located behind sidewalk
Cleanout located behind sidewalk.
Overflowed out of a cleanout located behind sidewalk.
Oveflowed out of cleanout located behind sidewalk
Manhole located on the north west corner of Morro Dr
Spill out of a collapsed pipe located at 4150 Harbor St. Went directly to the storm drain pipe located under sewer line.
Spilled out of cleanout located behind the sidewalk.
Spillage came from a manhole loacated approximately 1500 feet east of 125 Memorial Way.
Manhole located behind sidewalk.
overflowed out of lower lateral cleanout located behind sidewalk.
spill out of lower lateral cleanout located behind the sidewalk.
spill out of a cleanout located in sidewalk.
spillage came out of lower lateral cleanout located behind sidewalk.
Spill came out of a grease interceptor manhole located at the north side parking lot.
Spillage came from manhole 2629 located on a empty lot approximately 162 ft south of 150 W Leland Rd.
Spillage came from lower lateral cleanout located behind the sidewalk.
Spillage came from a upper lateral cleanout. The problem was in the lower lateral.
spillage came from the upper lateral located in front of the property.
Lower lateral cleanout located at driveway.
Spillage came out of a cleanout located behind sidewalk.
Spillage came out of grease interceptor located on the north parking lot.
spilled out of cleanuot located between sidewalk and curb line.
Spillage came from sewer manhole # 2079 located at the intersection of Northstar Dr and Morning Star Dr
spillage came out of the upper cleanout located at the north side of the house.
spillage came out from upper cleanout, located in gated front yard.
spillage came out of lower lateral cleanout located behind the sidewalk.

Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
Other (specify)
Other (specify)
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other sewer system structure
Other (specify)
Manhole
Other (specify)
Other (specify)
Other (specify)

cleanout (by side gate)
Cleanout located in the backyard of 123 Alvarado Ave by building foundation.
front yard cleanout
front yard cleanout
cleanout located behind sidewalk

cleanout located behind sidewalk
cleanout located behind sidewalk
cleanout located behind sidewalk
Lower lateral cleanout
upper cleanout
lower lateral cleanout
City lower lateral cleanout
Cleanout located behind sidewalk
Upper lateral cleanout
Lower lateral Cleanout.
Lower lateral cleanout
Lower lateral cleanout
Cleanout located in front of house
City lower lateral cleanout.
Lower lateral cleanout.

Lower lateral cleanout.
Upper lateral cleanout located in the back yard of 65 Lorraine Ave
upper lateral cleanout located in the backyard of 123 Avarado Ave.
Lower lateral cleanout.
Lower lateral cleanout
Lower lateral cleanout.
Lower lateral cleanout
Lower lateral cleanout

Storm drain.
Lower lateral cleanout

Cleanout located behind sidewalk.
Lower lateral cleanout.
Lower lateral cleanout.
Lower lateral cleanout.
Grease interceptor manhole.

Lower lateral cleanout.
Upper lateral cleanout located in front of property.
Spillage came from upper cleanout located in front of property. Problem was located at lower lateral.
Lower lateral cleanout.
Lower lateral cleanout.
Grease interceptor.
Lower lateral cleanout.

Upper cleanout.
Upper cleanout.
Lower lateral cleanout located behind the sidewalk.

Storm drain
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Building or structure
Unpaved surface
Street/curb and gutter;Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter;Unpaved surface
Street/curb and gutter;Unpaved surface
Storm drain;Street/curb and gutter
Street/curb and gutter;Unpaved surface
Other paved surface;Storm drain
Storm drain
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Separate storm drain
Separate storm drain
Street/curb and gutter
Building or structure
Building or structure;Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Unpaved surface;Other (specify below)
Other (specify below)
Street/curb and gutter;Unpaved surface
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Separate storm drain
Other paved surface;Separate storm drain;Street/curb and gutter
Unpaved surface
Unpaved surface
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Other paved surface;Unpaved surface
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Unpaved surface
Other paved surface
Street/curb and gutter;Unpaved surface

Drainage ditch
Flow from sewer pipe directly into a storm drain pipe located under sewer pipe and eventually reaching the creek.

Storm contaiment basin.

11/29/2009 7:00	11/29/2009 7:00	11/29/2009 7:00	11/29/2009 8:00
12/12/2009 12:11	12/12/2009 12:11	12/12/2009 12:18	12/12/2009 12:25
1/4/2010 15:45	1/4/2010 15:45	1/4/2010 16:30	1/4/2010 16:45
1/6/2010 10:55	1/6/2010 10:55	1/6/2010 11:05	1/6/2010 11:10
1/21/2010 16:20	1/21/2010 16:20	1/21/2010 16:30	1/21/2010 16:30
1/29/2010 10:20	1/29/2010 10:20	1/29/2010 10:30	1/29/2010 10:35
2/9/2010 10:20	2/9/2010 10:20	2/9/2010 10:30	2/9/2010 10:35
3/11/2010 11:15	3/11/2010 11:15	3/11/2010 11:40	3/11/2010 11:50
3/21/2010 20:57	3/21/2010 20:57	3/21/2010 22:00	3/21/2010 22:10
5/12/2010 12:00	5/12/2010 12:00	5/12/2010 12:10	5/12/2010 12:15
5/18/2010 12:05	5/18/2010 12:05	5/18/2010 12:20	5/18/2010 12:25
6/18/2010 12:00	6/18/2010 12:00	6/18/2010 12:10	6/18/2010 12:20
8/2/2010 14:26	8/2/2010 14:26	8/2/2010 15:00	8/2/2010 15:10
8/30/2010 7:33	8/30/2010 7:33	8/30/2010 7:50	8/30/2010 8:00
10/2/2010 13:30	10/2/2010 13:30	10/2/2010 13:45	10/2/2010 13:50
10/4/2010 19:00	10/4/2010 19:00	10/4/2010 19:15	10/4/2010 19:30
10/15/2010 15:30	10/15/2010 15:30	10/15/2010 15:40	10/15/2010 15:45
10/20/2010 10:05	10/20/2010 10:05	10/20/2010 10:20	10/20/2010 10:30
10/21/2010 15:00	10/21/2010 15:00	10/21/2010 15:00	10/21/2010 15:15
10/25/2010 13:30	10/25/2010 13:30	10/25/2010 13:35	10/25/2010 13:45
11/25/2010 15:01	11/25/2010 15:01	11/25/2010 15:10	11/25/2010 15:15
12/6/2010 9:15	12/6/2010 9:15	12/6/2010 10:00	12/6/2010 10:00
12/9/2010 10:15	12/9/2010 10:15	12/9/2010 10:20	12/9/2010 10:25
12/15/2010 9:00	12/15/2010 9:00	12/15/2010 9:20	12/15/2010 9:25
12/16/2010 14:30	12/16/2010 14:30	12/16/2010 14:35	12/16/2010 14:40
1/10/2011 15:30	1/10/2011 15:30	1/10/2011 15:45	1/10/2011 16:00
1/24/2011 9:15	1/24/2011 9:15	1/24/2011 9:30	1/24/2011 9:45
2/1/2011 11:00	2/1/2011 11:00	2/1/2011 11:00	2/1/2011 11:20
2/2/2011 9:50	2/2/2011 9:50	2/2/2011 10:00	2/2/2011 10:10
2/21/2011 17:12	2/21/2011 17:13	2/21/2011 17:30	2/21/2011 17:45
3/19/2011 12:04	3/19/2011 12:04	3/19/2011 12:30	3/19/2011 13:56
4/1/2011 8:00	4/1/2011 8:00	4/1/2011 8:00	4/1/2011 8:30
4/8/2011 13:00	4/8/2011 13:00	4/8/2011 13:10	4/8/2011 13:05
5/2/2011 13:55	5/2/2011 13:55	5/2/2011 14:00	5/2/2011 14:05
5/27/2011 8:00	5/27/2011 8:00	5/27/2011 8:10	5/27/2011 17:00
5/24/2011 8:15	5/24/2011 8:15	5/24/2011 8:30	5/24/2011 8:45
6/17/2011 13:22	6/17/2011 13:22	6/17/2011 13:32	6/17/2011 13:40
8/9/2011 17:13	8/9/2011 17:13	8/9/2011 17:30	8/9/2011 18:10
8/3/2011 14:25	8/3/2011 14:25	8/3/2011 14:40	8/3/2011 14:50
9/15/2011 18:28	9/15/2011 18:28	9/15/2011 18:45	9/15/2011 18:45
10/13/2011 8:05	10/13/2011 8:05	10/13/2011 8:15	10/13/2011 8:05
10/24/2011 12:30	10/24/2011 12:30	10/24/2011 12:35	10/24/2011 12:40
10/27/2011 11:55	10/27/2011 11:55	10/27/2011 12:05	10/27/2011 12:15
11/6/2011 16:26	11/6/2011 16:26	11/6/2011 17:00	11/6/2011 17:25
12/28/2011 12:30	12/28/2011 12:30	12/28/2011 12:45	12/28/2011 12:50
12/29/2011 9:00	12/29/2011 9:00	12/29/2011 9:15	12/29/2011 9:30
12/29/2011 14:30	12/29/2011 14:30	12/29/2011 14:45	12/29/2011 15:00
12/28/2011 9:15	12/28/2011 9:15	12/28/2011 9:30	12/28/2011 9:30
1/2/2012 9:40	1/2/2012 9:40	1/2/2012 10:00	1/2/2012 10:15
1/11/2012 19:22	1/11/2012 19:22	1/11/2012 19:40	1/11/2012 20:00
2/13/2012 14:33	2/13/2012 14:33	2/13/2012 15:00	2/13/2012 15:15
2/23/2012 20:44	2/23/2012 20:44	2/23/2012 21:00	2/23/2012 21:15
3/3/2012 9:00	3/3/2012 9:00	3/3/2012 9:15	3/3/2012 9:30
3/10/2012 16:13	3/10/2012 16:13	3/10/2012 16:30	3/10/2012 16:40
3/10/2012 18:15	3/10/2012 18:15	3/10/2012 18:20	3/10/2012 18:30

Other (specify below)
Root intrusion
Root intrusion
Debri-Rags
Root intrusion
Other (specify below)
Other (specify below)
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Pipe structural problem/failure
Debri-Rags
Other (specify below)
Root intrusion
Grease deposition (FOG)
Root intrusion
Pipe structural problem/failure
Root intrusion
Other (specify below)
Root intrusion
Other (specify below)
Pipe structural problem/failure
Debri-Rags
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Pipe structural problem/failure
Root intrusion
Other (specify below)
Other (specify below)
Grease deposition (FOG)
Other (specify below)
Pipe structural problem/failure
Vandalism
Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Other (specify below)
Pipe structural problem/failure
Grease deposition (FOG)
Other (specify below)
Grease deposition (FOG)
Other (specify below)

construction debris

Spillage was cause by debris that entered upper cleanout with no cap or box. City's Code Enforcement has been notified.
Excessive toilet paper,and paper towels

1/2 inch rocks and grease

Cleanout structural problem.

Excessive toilet paper.
Upon Arrival we found City cleanout located in sidewalk overflowing. We quickly stopped the overflow by building a barrie

Upon arrival we saw a cleanout located in the backyard had overflowed. Also we notice the overflow reached the crawling

Unknown round shaped object stucked in main.

Manhole ring was hit by a tractor doing weed abatement, sending rocks and dirt into the sewer line.
4" cleanout cap was stuck in pipe.

Unkown.
Off set pipe.

Offset pipe.

CCTV crew found a loose root ball.

CCTV crew found 12 feet sagged pipe holding debris. City crew will repair the sagged pipe segment.

Combination of grease and roots.

Excessive paper towels.

Main
Main
Lower Lateral
Main
Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Main
Main
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Main
Main
Lower Lateral
Main
Main
Lower Lateral
Main
Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral
Lower Lateral
Main
Main
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Main
Main
Lower Lateral
Lower Lateral

CCTV crew found loose roots possibly coming from upper lateral that has been recently sneaked.

6 VCP
6 VCP
4 VCP
6 VCP
4 VCP
4 VCP
4 VCP
8 ACP
4 VCP
4 VCP
4 VCP
4 ORB
6 VCP
8 VCP
4 VCP
4 HDPE
4 ACP
4 ORB
4 VCP
4
4 VCP
4 PVC
4 VCP
6 ACP
6 PVC
4 VCP
6 VCP
8 VCP
4 HDPE
6 VCP
4 VCP
4 VCP
4 VCP
6 PVC
6 VCP
4 VCP
12 ACP
6 VCP
4 VCP
4 VCP
4 VCP
4 VCP
4
6 VCP
4 ACP
4 VCP
4 HDPE
4 VCP
4 VCP
4 PVC
4 VCP
6 ACP
6 VCP
4 VCP
4 VCP

Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R

Upon arrival noticed water coming out of new asphalt, sewer odor smell. Inspected manhole # 3649 on Crestview Dr full.
Arrived at location used vacuum truck to stop overflow and allow time to work and find the blockage. went to manhole 26
Resident lateral was backed up at the cleanout located at the side gate of the property. Pushed hose in about 30 ft hit blo
Upon arrival we found manhole # 2794 partially full, we vacuumed and empty manhole and sewer line to relieve problem
Upon Arrival cleanout in front of house had overflow. We hand fed hose and hit blockage in street. After CCTV was done
Arrived at 412 E 9th St saw cleanout had overflown with paper, water halfway down neigbors diveway. Ran hose while u
Arrived at 10 Clairmont Place saw cleanout had previously overflown on to grass around cleanout. We ran sewer line fro
Upon ariival we found manhole # 4361 overflowing, quickly we contacted sewer combo truck 562 and jet rodder 561. Unit
Arrived at 679 School St. Cleanout had overflown. Ran sewer hose from 4" cleanout located 5' behind sidewalk ,also was
Arrived at 103 Tiffany Dr. Overfllow ocurred when we removed cleanout cap. We contained spillage at curb and gutter.
Arrived at 28 Barrie Dr and saw cleanout had overflowed and made it to downstream storm box. Spill did not make it intc
Received call for a possible sewer overflow at 12:00 PM and arrived at 362 Mildred shortly after. We used our sewer com
Upon arrival we found manhole 3520 full and only partially flowing. We proceeded to unplug the city main from manhole
Upon arrival we noticed cleanout behind sidewalk on south side of building was overflowing. Quickly we set up our vacuu
Upon arrival I saw the City cleanout overflowing with effluent / soapy water. Told homeowner to turn off all water. Overflo
Upon arrival I saw effluent overflowing from the city cleanout. Approximately 30 Gallons overflowed down the gutter line.
Upon arrival we found upper cleanout at 470 Front St had overflowed with approximately 5 Gallons of sewage. We CCTV
Upon arrival we noticed cleanout behind the sidewalk full with small amount overflowing on to sidewalk. At the point we s
While driving notice overflow. We immediately stop and open lateral then we proceeded to clean and vacuumed spill with
Upon arrival we noticed cleanout behind sidewalk had overflowed with approximately 5 gallons of sewage. We setup our
Upon arrival we found small amount of sewage coming out of the cleanout located in front yard, we checked City main ar
Upon arrival we found small spill area contain in street curb and gutter. We used our vacuum tubes from truck to vacuum

Upon arrival we found manhole 4074 overflowing. Quickly we setup our vacuum tubes to contain overflow. At the same ti
Received call from supervisor at 2:30pm. Responded immediately and arrived at spill at approximately 2:35pm upon arri
Upon arrival we noticed a slight overflow out of cleanout. We made a dirt burm in the gutter to control overflow. When se

We were doing sewer maintenance in the area and we opened manhole # 2794 and see that it was ¾ full. We when to th
When we arrived at worksite we noted an overflow coming from a cleanout located behind the sidewalk. water was runnir
Upon Arrival we noticed the cleanout located behind sidewalk was overflowing at slow rate. After asking resident if they w
Responded to sewer backup at 96 Riverview Dr. Arrived at 12:30 pm. We used sewer combination truck Vacuum boom t
Arrived at house located at 363 Rose ann Ave, to pipe burst lower lateral. Minutes later we saw water slowly coming out c
Upon arrival we noticed the cleanout located behind the sidewalk of 25 William Way, was overflowing at slow rate. Quick
Arrived at site at 2:00 pm with sewer combo truck 562, upon arrival we set up our vacuum tubes to stop overflow. We beg
We had a report of a smell coming from Kirker Creek. We quickly checked all the surrounding manholes and did not find
Upon arrival at 169 Mae Ave, we inspected the lower sewer lateral. The Cleanout was not constantly overflowing but was
We received a call for a possible sewer back up at approximately 1:22 pm. I immediately called sewer combo unit 562 th
We arrived at Yosemite Dr and Railroad Ave and set our vacuum truck to vacuum overflowing manhole and clear sewer
Arrived at 451 E 9th St. We saw cleanout in driveway had overflowed. The overflow reached curb, gutter and the storm b
Arrived at 1120 Cedar St and found a Roto-Rooter plumber cleaning around the cleanout. A small amount of water was r
Arrived at 79 York St, saw Cleanout in sidewalk had overflowed. Spill reached curb and gutter, did not reach storm box. F
Arrived at location, we noticed that the lower lateral cleanout had overflowed, we also noticed the cleanout cap and the c
Received call at 11:55 we responded immediately, arrived on site at 12:05 and observed cleanout located behind sidewal
At about 4:26 pm I received a call for water pipe leaking (water break) I inspected the site and found a sewer manhole th
Received call at 12:30 pm, we responded immediately and arrived at job site at 12:45 pm. We set up our vacuum tubes a
Received call at 9:00 am, we responded immediately and arrived at job site at 9:15 am. We set up our vacuum tubes anc

Received call at 9:15 am we responded immediately and arriving at job site at 9:30 am. We observed that the overflow h
Upon arrival we noticed. The cleanout located behind the sidewalk had overflowed. The spillage reached the curb and gu
We arrived at 2162 Railroad Ave. We checked the grease interceptor located in front of the north parking lot and it was f
Upon arrival we noticed that the Lower lateral Cleanout located on dirt area between the sidewalk and curb line was overf
Blockage cleared from manhole #2060 approximately 60 feet upstream from manhole. Blockage due to grease build up.

Customer complained about sewer coming out of their cleanout. When we arrived at the location, I wasn't able to gain ac
We received a complain about sewer coming out of a cleanout. I checked the lower lateral cleanout and noticed that ther

3/11/2010 15:00

6/1/2011 16:00

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance;Repaired sewer

Pipe line has been repaired. We will CCTV the lower lateral and main and include in CIP as necessary.

Yes

Yes

No

Yes

N/A

N/A

none

None
no impact
N/A

None

None
None

None
None
None

None
None
None
None

None.

Not applicable to this spill

Dissolved oxygen;Other chemical indicator(s) - specify below

Ammonia nitrate

None of the above

None of the above

10175	3/11/2010 13:00

112729	5/2/2011 15:00
113230	5/27/2011 15:30