5SSO10935	Active	719308	Mark A Cossairt	Certified
5SSO10935	Active	727067	Mark a. Cossairt	Certified
5SSO10935	Active	727171	Mark A. Cossairt	Certified
5SSO10935	Active	729787	Mark A. Cossairt	Certified
5SSO10935	Active	729788	Mark A. Cossairt	Certified
5SSO10935	Active	729792	Mark A. Cossairt	Certified
5SSO10935	Active	730165	Mark A. Cossairt	Certified
5SSO10935	Active	730166	Mark A. Cossairt	Certified
5SSO10935	Active	731857	Mark A. Cossairt	Certified
5SSO10935	Active	732903	Mark A. Cossairt	Certified
5SSO10935	Active	733925	Mark A. Cossairt	Certified
5SSO10935	Active	736405	Mark A. Cossairt	Certified
5SSO10935	Active	743100	Mark A. Cossairt	Certified
5SSO10935	Active	745288	Mark A. Cossairt	Certified
5SSO10935	Active	746676	Mark A. Cossairt	Certified
5SSO10935	Active	749339	Mark A. Cossairt	Certified
5SSO10935	Active	749340	Mark A. Cossairt	Certified
5SSO10935	Active	751559	Mark A. Cossairt	Certified
5SSO10935	Active	751950	Mark A. Cossairt	Certified
5SSO10935	Active	752243	Mark A. Cossairt	Certified
5SSO10935	Active	758203	Mark A Cossairt	Certified
5SSO10935	Active	758626	Mark A Cossairt	Certified
5SSO10935	Active	759004	Mark A Cossairt	Certified
5SSO10935	Active	759007	Mark A Cossairt	Certified
5SSO10935	Active	759158	Mark A Cossairt	Certified
5SSO10935	Active	761189	Mark A Cossairt	Certified
5SSO10935	Active	762039	Mark A Cossairt	Certified
5SSO10935	Active	762884	Mark A Cossairt	Certified
5SSO10935	Active	765930	Dale L. Olson	Certified
5SSO10935	Active	766669	Dale L. Olson	Certified
5SSO10935	Active	766671	Dale L. Olson	Certified
5SSO10935	Active	767994	Kenneth Glotzbach	Certified
5SSO10935	Active	767995	Kenneth Glotzbach	Certified
5SSO10935	Active	768842	Dale L. Olson	Certified
5SSO10935	Active	769954	Dale Olson	Certified
5SSO10935	Active	770724	Dale L. Olson	Certified
5SSO10935	Active	771297	Dale L Olson	Certified
5SSO10935	Active	771997	Dale L Olson	Certified
5SSO10935	Active	771999	Dale L. Olson	Certified
5SSO10935	Active	772022	Dale L. Olson	Certified
5SSO10935	Active	772023	Dale L. Olson	Certified
5SSO10935	Active	772025	Dale L. Olson	Certified
5SSO10935	Active	773905	Kenneth Glotzbach	Certified
5SSO10935	Active	773906	Kenneth Glotzbach	Certified
5SSO10935	Active	773907	Kenneth J. Glotzbach	Certified
5SSO10935	Active	774059	Dale Olson	Certified
5SSO10935	Active	774457	Kenneth Glotzbach	Certified
5SSO10935	Active	774459	Kenneth Glotzbach	Certified
5SSO10935	Active	776471	Dale Olson	Certified
5SSO10935	Active	776474	Dale Olson	Certified
5SSO10935	Active	776475	Dale Olson	Certified
5SSO10935	Active	776478	Dale Olson	Certified
5SSO10935	Active	776542	Kenneth Glotzbach	Certified
5SSO10935	Active	777088	Kenneth Glotzbach	Certified
5SSO10935	Active	777662	Kenneth Glotzbach	Certified

Wastewtaer Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewate Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Senior Engineer
Senior Engineer
Senior Engineer
Wastewater Utility Manager
Wastewater Utility Manager
Senior Engineer
Senior Engineer
Senior Engineer
Senior Engineer
Senior Engineer
Senior Engineer
Senior Engineer
Senior Engineer
Senior Engineer
Wastewater Utility Manager
Wastewate Utility Manager
Wastewater Utility Manager
Senior Engineer
Wastewater Utility Manager
Wastewater Utility Manager
Senior Engineer
Senior Engineer
Senior Engineer
Senior Engineer
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager

Roseville Ca.		616943
Roseville Ca		625126
Roseville Ca.		394734
Roseville Ca.		498100
Roseville Ca.		720020
Roseville Ca.		387089
Roseville Ca.		422770
Roseville Ca.		155851
Roseville Ca.		949856
Roseville.Ca.		750669
Roseville ca.		154790
Roseville Ca.		909842
Roseville Ca.		668206
Roseville.Ca.		986816
Roseville Calif		536056
Roseville Ca.		785866
Roseville ca.		196462
Roseville Ca.		939098
Roseville,Ca		245769
Roseville, Ca		546912
Roseville California		459657
Roseville Ca		745330
Roseville CA		390593
Roseville CA		813254
Roseville Ca		776400
Roseville Ca		248087
Roseville California		479241
Roseville CA		150736
DCWWTP Office		659308
	11:14 AM	575513
	11:16 AM	383159
Roseville, CA		124943
Roseville, CA		437950
	8:27	828530
	10:13 AM	183182
	13:55	565458
	9:52	859941
	13:05	591867
	9:47	259200
	15:17	359919
	15:14	830914
	15:12	709670
Roseville, CA		668601
Roseville, CA		928311
Roseville, CA		190005
	9:01	487202
Roseville, CA		596085
Roseville, CA		622872
	13:11	103814
	13:09	555613
	13:08	611666
13:05 hrs		862355
Roseville, CA		560599
Roseville, CA		725161
Roseville, CA		287295

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

Category 3	11	11
Category 3	10	10
Category 3	20	20
Category 3	20	20
Category 3	5	5
Category 3	16	16
Category 3	15	15
Category 3	90	90
Category 3	42	42
Category 3	20	20
Category 3	13	0
Category 3	15	15
Category 3	23	23
Category 3	10	10
Category 3	23	23
Category 3	18	18
Category 3	8	8
Category 3	10	10
Category 1	30	0
Category 1	200	200
Category 3	30	30
Category 3	27	27
Category 3	5	5
Category 3	10	10
Category 3	55	55
Category 3	60	60
Category 3	5	5
Category 3	10	10
Category 3	9	9
Category 3	10	10
Category 3	15	15
Category 3	5	5
Category 3	10	10
Category 3	20	20
Category 3	50	50
Category 3	20	20
Category 3	15	15
Category 3	5	5
Category 3	30	30
Category 3	20	20
Category 3	5	5
Category 3	10	10
Category 3	5	5
Category 3	10	9
Category 3	20	20
Category 3	2	2
Category 3	10	10
Category 3	5	5
Category 3	480	480
Category 3	10	10
Category 3	5	5
Category 3	45	45
Category 3	15	15
Category 3	30	30
Category 3	10	10

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
0	No	No
30	Yes	No
200	Yes	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
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

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
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 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
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

281 Spyglass Ct
1424 Elm Street
127 A Elm Street
508 Yosemite St
1085 Sandringham
170 Donner Ave
421 Tahoe Ave
1127 Coloma Way
200 Branstetter St
109 Keehner Av
110 Judah St
235 Coronado Ave
605 Mayfair dr
821 Main St
1 Tiger way
421 Alta Vista
521 Vine St
173 S. Lincoln
2004 North Cirby
1301 Coloma way
206 Eldorado Ave.
800 Lawton Ave
305 North Grant St
211 Folsom Road In Alley
510 Washington Boulevard
3009 Mammoth Drive
221 High Street
212 Diamond Oaks Road
207 Fourth Street
113 Clinton Ave.
228 D Street
605 Wemberly Drive
921 Lawton Ave
127 A Elm Street
201 Berkeley Ave
251 Elm Street
1332 Blossom Hill
319 Fifth ST
1414 Frances Drive
304 Walton Way
1718 Russell Way
1549 Misty Wood Drive
750 Atlantic St
111 Valencia Ave
600 Wemberly Drive
206 Irene Avenue
8980 Box Canyon Way
1014 Coloma Way
SMH B05-240
219 Estates Drive
322 Berkeley Ave
1162 Cirby Way
8025 Bauser Ave
1313 Champion Oaks Drive
515 Encinal Ave

38.762222	-121.283611	Placer
38.749722	121.307222	Placer
38.747222	121.294444	Placer
38.766944	-121.3025	Placer
38.743056	-121.2725	Placer
38.745833	121.278056	Placer
38.755278	121.278056	Placer
38.733333	-121.426944	Placer
38.771667	121.28	Placer
38.743333	121.278889	Placer
38.745556	121.286944	Placer
38.755278	-121.281667	Placer
38.846944	-121.385278	Placer
38.753333	-121.295833	Placer
38.756919	-121.275136	Placer
38.75902	-121.28158	Placer
38.73777	-121.28625	Placer
38.74561	-121.28035	Placer
38.72939	-121.24937	Placer
38.73718	-121.26872	Placer
38.75728	-121.2843	Placer
38.75551	-121.29677	Placer
38.7514	-121.28984	Placer
38.749	-121.27808	Placer
38.75453	-121.28745	Placer
38.80666	-121.33862	Placer
38.75101	-121.28804	Placer
38.76818	-121.29729	Placer
38.74001	-121.29277	Placer
38.74313	-121.28867	Placer
38.73867	-121.29517	Placer
38.73618	-121.2986	Placer
38.75543	-121.30062	Placer
38.74697	-121.29521	Placer
38.75145	-121.28861	Placer
38.74899	-121.29667	Placer
38.72593	-121.26929	Placer
38.73804	-121.2945	Placer
38.74139	-121.26664	Placer
38.76265	-121.28173	Placer
38.74071	-121.25759	Placer
38.7758	-121.3195	Placer
38.75592	-121.2747	Placer
38.75573	-121.28504	Placer
38.73644	-121.29863	Placer
38.74189	-121.2872	Placer
38.79146	-121.32977	Placer
38.73483	-121.27812	Placer
38.73377	-121.28157	Placer
38.74748	-121.27224	Placer
38.75076	-121.2902	Placer
38.72903	-121.27372	Placer
38.78343	-121.33959	Placer
38.72669	-121.24829	Placer
38.75694	-121.28687	Placer

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

Intersection of Switchman Dr and Elm St
Spill was from city cleanout

In front of address 110 Judah St in landscape area

Behind 1301 Coloma Way in Cirby Creek
Spill was from a city cleanout
Out of Manhole at intersection of Lawton and Fremont ave
City Cleanout

Inside Store through open floor drains as well as cleanout at address 510 Washington Bl

Cleanout
City Cleanout
City Cleanout

City Cleanout

City Cleanout

In field behind 733 Joanne Ln

Gravity sewer
Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Gravity sewer
Gravity sewer
Building or structure;Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer

City Cleanout

City Cleanout

City Cleanout
City Cleanout

City Cleanout

City Cleanout

City Cleanout

City Cleanout
Sewer Cleanout

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

The spill occured on Cirby Creek. The flow in the creek was minimal to nothing. City crews were able to dam the creek st

All overflow was captured and vacuumed from storm drain
Spill was contained in landscape area, with partial flow hitting gutter

In Alley way, some pavement some un paved area
Spill contained in low area of yard

Landscape Area

Landscape Area
Landscape Area

Landscape Area

Landscape Area

Contained in low area by driveway- Not spilling upon operator arrival

Landscape Area
Open Field and landscape area

Landscape Area
Landscape
Landscape

6/6/2008 2:08	6/6/2008 2:08	6/6/2008 2:25	6/6/2008 2:30
9/19/2008 11:00	9/19/2008 11:00	9/19/2008 11:05	9/19/2008 11:05
9/30/2008 16:30	9/30/2008 16:30	9/30/2008 17:00	9/30/2008 17:00
11/20/2008 9:40	11/20/2008 9:30	11/20/2008 9:40	11/20/2008 9:48
11/21/2008 17:40	11/21/2008 16:53	11/21/2008 17:40	11/21/2008 18:05
11/14/2008 8:42	11/14/2008 8:37	11/14/2008 8:42	11/14/2008 9:15
11/13/2008 15:30	11/13/2008 15:11	11/13/2008 15:30	11/13/2008 16:00
11/13/2008 20:20	11/13/2008 20:13	11/13/2008 20:20	11/13/2008 20:30
12/17/2008 10:24	12/17/2008 10:04	12/17/2008 10:24	12/17/2008 10:45
1/17/2009 9:08	1/17/2009 8:50	1/17/2009 9:08	1/17/2009 9:18
2/13/2009 10:15	2/13/2009 10:05	2/13/2009 10:15	2/13/2009 10:40
3/29/2009 10:45	3/29/2009 10:45	3/29/2009 11:00	3/29/2009 11:00
7/31/2009 7:45	7/31/2009 7:35	7/31/2009 7:45	7/31/2009 8:30
9/15/2009 1:05	9/15/2009 1:00	9/15/2009 1:15	9/15/2009 1:15
10/6/2009 1:20	10/6/2009 1:20	10/6/2009 1:25	10/6/2009 1:25
2/3/2010 3:15	2/3/2010 2:45	2/3/2010 3:15	2/3/2010 3:50
2/10/2010 11:30	2/10/2010 11:17	2/10/2010 11:30	2/10/2010 11:45
3/16/2010 1:30	3/16/2010 1:30	3/16/2010 1:40	3/16/2010 1:40
4/25/2010 8:00	4/25/2010 7:26	4/25/2010 8:00	4/25/2010 8:20
5/7/2010 1:45	5/7/2010 1:45	5/7/2010 1:45	5/7/2010 2:30
10/14/2010 0:00	10/14/2010 18:00	10/14/2010 18:15	10/14/2010 18:18
11/13/2010 0:00	11/13/2010 12:35	11/13/2010 12:45	11/13/2010 12:55
11/30/2010 0:00	11/30/2010 8:55	11/30/2010 9:00	11/30/2010 9:00
11/30/2010 0:00	11/30/2010 20:20	11/30/2010 20:37	11/30/2010 20:40
12/5/2010 0:00	12/5/2010 8:30	12/5/2010 9:10	12/5/2010 9:20
1/8/2011 0:00	1/8/2011 11:00	1/8/2011 11:25	1/8/2011 11:30
1/27/2011 0:00	1/27/2011 13:00	1/27/2011 13:15	1/27/2011 13:20
2/2/2011 0:00	2/2/2011 12:15	2/2/2011 12:35	2/2/2011 12:45
4/12/2011 0:00	4/12/2011 17:28	4/12/2011 17:40	4/12/2011 17:46
5/2/2011 0:00	5/2/2011 8:53	5/2/2011 9:15	5/2/2011 9:15
5/11/2011 0:00	5/11/2011 19:30	5/11/2011 19:45	5/11/2011 20:00
6/18/2011 0:00	6/18/2011 18:54	6/18/2011 19:27	6/18/2011 19:00
6/21/2011 0:00	6/21/2011 20:42	6/21/2011 21:05	6/21/2011 20:45
7/20/2011 0:00	7/20/2011 11:50	7/20/2011 11:50	7/20/2011 12:00
8/13/2011 16:35	8/13/2011 16:35	8/13/2011 16:50	8/13/2011 16:50
8/22/2011 17:10	8/22/2011 17:10	8/22/2011 17:25	8/22/2011 17:10
9/11/2011 14:00	9/11/2011 14:00	9/11/2011 14:40	9/11/2011 14:40
10/3/2011 10:25	10/3/2011 10:25	10/3/2011 10:30	10/3/2011 10:30
10/7/2011 10:15	10/7/2011 10:30	10/7/2011 10:30	10/7/2011 10:35
10/8/2011 8:50	10/8/2011 8:50	10/8/2011 9:00	10/8/2011 9:00
10/11/2011 9:11	10/11/2011 9:11	10/11/2011 9:20	10/11/2011 9:20
10/12/2011 7:16	10/12/2011 7:16	10/12/2011 7:20	10/12/2011 7:20
11/28/2011 8:00	11/28/2011 0:00	11/28/2011 8:20	11/28/2011 8:20
12/2/2011 13:55	12/2/2011 13:55	12/2/2011 14:15	12/2/2011 14:15
12/6/2011 13:20	12/6/2011 13:20	12/6/2011 13:30	12/6/2011 13:30
12/10/2011 10:42	12/10/2011 10:42	12/10/2011 10:56	12/10/2011 10:56
12/16/2011 10:15	12/16/2011 10:15	12/16/2011 10:30	12/16/2011 10:30
12/20/2011 11:20	12/20/2011 11:20	12/20/2011 11:30	12/20/2011 11:30
12/29/2011 10:50	12/29/2011 10:50	12/29/2011 11:00	12/29/2011 11:20
1/18/2012 7:48	1/18/2012 7:48	1/18/2012 8:20	1/18/2012 8:20
1/25/2012 16:10	1/25/2012 16:10	1/25/2012 16:25	1/25/2012 16:25
1/25/2012 12:30	1/25/2012 12:30	1/25/2012 12:45	1/25/2012 13:00
12/23/2011 14:30	12/23/2011 14:30	12/23/2011 14:45	12/23/2011 14:45
1/27/2012 15:20	1/27/2012 15:20	1/27/2012 15:29	1/27/2012 15:20
2/9/2012 13:30	2/9/2012 13:30	2/9/2012 13:45	2/9/2012 13:45

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

Unknown

City crew were performing routine maintenace (hydro cleaning) When failure occured.

Wipes and Toilet Paper

Construction Debris

Roots and Offset

Lower Lateral

Main

Main

Main

Main

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

6 VCP

6 VCP
4 VCP
6 vcp
4 VCP
6 vcp
4 vcp
4 vcp

4 vcp
6 vcp

6 VCP
4 vcp
4 vcp

4 vcp
6 vcp

6 VCP

4

4

40
20
40
40
40

45

40
60

40
45
40

30
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;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
Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Restored flow;Returned all or portion of
Cleaned-up (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;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R

Per My phone conversation with Victor Vasques, the spilll we had last night at 2004 North Cirby. Due to the fact it was da

4/26/2010 11:29
5/7/2010 4:30

Adjusted schedule/method of preventive maintenance
Repaired sewer

No
No

No
No

NA
N/A

Linda Creek
Cirby 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
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

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

Analyzed for Ammonia as total Nitrogen

No water quality samples taken
None of the above

102867 5/7/2010 18:00

5SSO10935	Active	777668	Kenneth Glotzbach	Certified
5SSO10935	Active	779110	Kenneth Glotzbach	Certified
5SSO10935	Active	779113	Kenneth Glotzbach	Certified
5SSO10935	Active	779116	Kenneth Glotzbach	Certified
5SSO10935	Active	779160	Dale	Certified
5SSO10935	Active	779901	Kenneth Glotzbach	Certified
5SSO10935	Active	780062	Kenneth Glotzbach	Certified
5SSO10935	Active	780814	Dale	Certified
5SSO10935	Active	780816	Dale Olson	Certified
5SSO10935	Active	780899	Kenneth Glotzbach	Certified
5SSO10935	Active	782129	Kenneth Glotzbach	Certified
5SSO10935	Active	782815	Kenneth Glotzbach	Certified
5SSO10935	Active	782816	Kenneth Glotzbach	Certified
5SSO10935	Active	783180	Kenneth Glotzbach	Certified
5SSO10935	Active	783645	Kenneth Glotzbach	Certified
5SSO10935	Active	784380	Kenneth Glotzbach	Certified
5SSO10935	Active	784381	Kenneth Glotzbach	Certified
5SSO10935	Active	785086	Kenneth Glotzbach	Certified
5SSO10935	Active	785579	Kenneth Glotzbach	Certified
5SSO10935	Active	785637	Kenneth Glotzbach	Certified
5SSO10935	Active	785900	Kenneth Glotzbach	Certified
5SSO10935	Active	785902	Kenneth Glotzbach	Certified
5SSO10935	Active	786466	Kenneth Glotzbach	Certified
5SSO10935	Active	786550	Kenneth Glotzbach	Certified
5SSO10935	Active	787690	Kenneth Glotzbach	Certified
5SSO10935	Active	788172	Chris Bracco	Certified
5SSO10935	Active	788186	Brian C Bracco	Certified
5SSO10935	Active	788187	Brian C Bracco	Certified
5SSO10935	Active	788660	Kenneth Glotzbach	Certified
5SSO10935	Active	788662	Kenneth Glotzbach	Certified
5SSO10935	Active	789240	Kenneth Glotzbach	Certified
5SSO10935	Active	789248	Kenneth Glotzbach	Certified
5SSO10935	Active	789256	Kenneth Glotzbach	Certified
5SSO10935	Active	789272	Kenneth Glotzbach	Certified
5SSO10935	Active	790956	Kenneth Glotzbach	Certified
5SSO10935	Active	790957	Kenneth Glotzbach	Certified
5SSO10935	Active	791781	Kenneth Glotzbach	Certified
5SSO10935	Active	791786	Kenneth Glotzbach	Certified
5SSO10935	Active	791789	Kenneth Glotzbach	Certified
5SSO10935	Active	791813	Kenneth Glotzbach	Certified
5SSO10935	Active	791823	Kenneth Glotzbach	Certified
5SSO10935	Active	791824	Kenneth Glotzbach	Certified
5SSO10935	Active	791846	Kenneth Glotzbach	Certified
5SSO10935	Active	792832	Kenneth Glotzbach	Certified
5SSO10935	Active	792836	Kenneth Glotzbach	Certified
5SSO10935	Active	793120	Kenneth Glotzbach	Certified
5SSO10935	Active	793332	Kenneth Glotzbach	Certified
5SSO10935	Active	793743	Kenneth Glotzbach	Certified
5SSO10935	Active	793746	Kenneth Glotzbach	Certified
5SSO10935	Active	793753	Kenneth Glotzbach	Certified
5SSO10935	Active	793754	Kenneth Glotzbach	Certified
5SSO10935	Active	794019	Kenneth Glotzbach	Certified
5SSO10935	Active	794022	Kenneth Glotzbach	Certified
5SSO10935	Active	794504	Chris Bracco	Certified
5SSO10935	Active	796592	Kenneth Glotzbach	Certified

Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Olson
Wastewater Utility Manager
Wastewater Utility Manager
Olson
Senior Engineer
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Collection Superintendent
Wastewater Utility Manager

Roseville, CA	888722
Roseville, CA	532190
Roseville, CA	804113
Roseville, CA	937983
08:51 hrs	650932
Roseville, CA	137360
Roseville, CA	223375
08:53 hrs	472212
15:28 hrs	582470
Roseville, CA	893465
Roseville, CA	859244
Roseville, CA	703925
Roseville, CA	926556
Roseville, CA	557679
Roseville, CA	482762
Roseville, CA	372864
Roseville, CA	288109
Roseville	775316
Roseville, CA	867234
Roseville, CA	540463
Roseville, CA	977087
Roseville, CA	360330
Roseville, CA	625781
Roseville, CA	122807
Roseville, CA	728091
City of Roseville	103901
City of Roseville	163927
City of Roseville	489105
Roseville CA	846909
Roseville CA	955272
Roseville, CA	699535
Roseville, CA	679443
Roseville, CA	601307
Roseville, CA	203905
Roseville, CA	995854
Roseville, CA	354663
Roseville, CA	144698
Roseville, CA	213190
Roseville, CA	423348
Roseville, CA	443642
Roseville, CA	497837
Roseville, CA	318774
Roseville, CA	786286
Roseville, CA	505002
Roseville, CA	902234
Roseville, CA	783482
Roseville, CA	104696
Roseville, CA	288441
Roseville, CA	898793
Roseville, CA	293883
Roseville, CA	610652
Roseville, CA	438810
Roseville, CA	989283
City of Roseville	601198
Roseville, CA	490284

17-Feb-12	2/17/2012	17-Feb-12	2/17/2012
27-Mar-12	3/27/2012	27-Mar-12	3/27/2012
27-Mar-12	3/27/2012	27-Mar-12	3/27/2012
27-Mar-12	3/27/2012	27-Mar-12	3/27/2012
28-Mar-12	3/28/2012	1-May-12	5/1/2012
11-Apr-12	4/11/2012	11-Apr-12	4/11/2012
13-Apr-12	4/13/2012	13-Apr-12	4/13/2012
1-May-12	5/1/2012	1-May-12	5/1/2012
1-May-12	5/1/2012	1-May-12	5/1/2012
2-May-12	5/2/2012	2-May-12	5/2/2012
13-Jun-12	6/13/2012	13-Jun-12	6/13/2012
3-Jul-12	7/3/2012	3-Jul-12	7/3/2012
3-Jul-12	7/3/2012	3-Jul-12	7/3/2012
10-Jul-12	7/10/2012	10-Jul-12	7/10/2012
18-Jul-12	7/18/2012	18-Jul-12	7/18/2012
31-Jul-12	7/31/2012	1-Aug-12	8/1/2012
31-Jul-12	7/31/2012	1-Aug-12	8/1/2012
14-Aug-12	8/14/2012	14-Aug-12	8/14/2012
27-Aug-12	8/27/2012	28-Aug-12	8/28/2012
28-Aug-12	8/28/2012	28-Aug-12	8/28/2012
5-Sep-12	9/5/2012	5-Sep-12	9/5/2012
5-Sep-12	9/5/2012	5-Sep-12	9/5/2012
21-Sep-12	9/21/2012	21-Sep-12	9/21/2012
25-Sep-12	9/25/2012	25-Sep-12	9/25/2012
30-Oct-12	10/30/2012	31-Oct-12	10/31/2012
16-Nov-12	11/16/2012	16-Nov-12	11/16/2012
16-Nov-12	11/16/2012	16-Nov-12	11/16/2012
16-Nov-12	11/16/2012	16-Nov-12	11/16/2012
2-Dec-12	12/2/2012	4-Dec-12	12/4/2012
2-Dec-12	12/2/2012	4-Dec-12	12/4/2012
21-Dec-12	12/21/2012	21-Dec-12	12/21/2012
21-Dec-12	12/21/2012	21-Dec-12	12/21/2012
21-Dec-12	12/21/2012	21-Dec-12	12/21/2012
21-Dec-12	12/21/2012	21-Dec-12	12/21/2012
30-Jan-13	1/30/2013	30-Jan-13	1/30/2013
30-Jan-13	1/30/2013	30-Jan-13	1/30/2013
19-Feb-13	2/19/2013	20-Feb-13	2/20/2013
19-Feb-13	2/19/2013	20-Feb-13	2/20/2013
19-Feb-13	2/19/2013	20-Feb-13	2/20/2013
19-Feb-13	2/19/2013	20-Feb-13	2/20/2013
20-Feb-13	2/20/2013	20-Feb-13	2/20/2013
20-Feb-13	2/20/2013	20-Feb-13	2/20/2013
20-Feb-13	2/20/2013	20-Feb-13	2/20/2013
21-Mar-13	3/21/2013	21-Mar-13	3/21/2013
21-Mar-13	3/21/2013	21-Mar-13	3/21/2013
3-Apr-13	4/3/2013	4-Apr-13	4/4/2013
11-Apr-13	4/11/2013	11-Apr-13	4/11/2013
30-Apr-13	4/30/2013	30-Apr-13	4/30/2013
30-Apr-13	4/30/2013	30-Apr-13	4/30/2013
30-Apr-13	4/30/2013	30-Apr-13	4/30/2013
30-Apr-13	4/30/2013	30-Apr-13	4/30/2013
9-May-13	5/9/2013	9-May-13	5/9/2013
9-May-13	5/9/2013	9-May-13	5/9/2013
28-May-13	5/28/2013	28-May-13	5/28/2013
9-Jul-13	7/9/2013	9-Jul-13	7/9/2013

Category 3	10	10
Category 3	1	1
Category 3	15	15
Category 3	6	6
Category 3	2	2
Category 3	14	13
Category 3	32	31
Category 3	5	5
Category 3	10	8
Category 3	10	10
Category 3	15	15
Category 3	1	1
Category 3	5	5
Category 3	5	5
Category 3	50	50
Category 3	10	10
Category 3	74	74
Category 3	6	6
Category 3	10	10
Category 3	53	53
Category 1	75	70
Category 3	5	5
Category 3	5	5
Category 3	5	5
Category 3	18	15
Category 3	25	25
Category 3	35	35
Category 3	75	75
Category 1	100	0
Category 1	300	0
Category 3	3	3
Category 3	5	5
Category 3	10	10
Category 3	5	5
Category 3	15	15
Category 3	10	10
Category 3	20	20
Category 3	10	10
Category 3	10	10
Category 3	6	6
Category 3	10	10
Category 3	3	3
Category 3	5	5
Category 3	2	2
Category 3	5	5
Category 3	8	8
Category 3	10	10
Category 3	25	25
Category 3	47	47
Category 3	3	3
Category 3	2	2
Category 3	5	0
Category 3	10	10
Category 3	20	20
Category 3	5	5

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	Yes
0	No	No
0	No	No
0	No	No
5	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
100	Yes	Yes
300	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
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
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
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
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

824 Elefa Street
1326 Chignahuapan Way
406 Clinton Ave
417 Pleasant Street
335 Pleasant Street
221 Ash St
401 Vernon St
2017 Katherine Place
936 Parry Street
402 Main Street
200 Atlantic St
504 Church St
321 Elefa Street
1104 Dartmouth Ave
300 Roseville Street
209 Birch St
310 Oakridge Dr
175 South Lincoln St
1227 South Bluff
233 East Street
98 Alta Vista AV
905 Main Street
159 Donner Ave
615 Encinal Ave
995 Darling Way
1100 Creekridge Ct
601 Encinal
2208 Bud Ct
Eastridge Drive -East of Bridge
Eastridge Drive- West of Bridge
1941 Inglis Way
1955 Inglis Way
1501 East Colonial
120 Fig Street
301 Loretto Drive
138 Cedar St
376 Circuit Drive
1080 Douglas Blvd
108 Ben Ezra Avenue
2318 N Cirby Way
1741 Evergreen Drive
1332 Blossom Hill
497 Diamond Bar Ln
120 Silverado Circle
237 LaRue Alley
1505 Antrim Ct
211 Kenroy Lane
1415 Frances Drive
215 Coronado Ave
1307 Sheffield Way
1015 Sunset Dr
2218 Americana Drive
512 Royer St
330 Circuit Drive
1795 Vista Creek Dr

38.75492	-121.29803	Placer
38.74949	-121.31108	Placer
38.73799	-121.28981	Placer
38.75342	-121.29137	Placer
38.75345	-121.29027	Placer
38.75079	-121.29266	Placer
38.74758	-121.28494	Placer
38.76989	-121.29773	Placer
38.75519	-121.27094	Placer
38.7524	-121.29062	Placer
38.75182	-121.28098	Placer
38.74876	-121.2904	Placer
38.75444	-121.28949	Placer
38.72746	-121.29664	Placer
38.75486	-121.28448	Placer
38.7499	-121.29299	Placer
38.74192	-121.2698	Placer
38.74543	-121.28058	Placer
38.76944	-121.30817	Placer
38.75556	-121.27085	Placer
38.75869	-121.28917	Placer
38.75178	-121.29862	Placer
38.74634	-121.27804	Placer
38.75788	-121.28786	Placer
38.73678	-121.27895	Placer
38.77879	-121.31937	Placer
38.75749	-121.28742	Placer
38.72615	-121.24625	Placer
38.7211	-121.21995	Placer
38.7211	-121.21719	Placer
38.7325	-121.29949	Placer
38.7325	-121.29871	Placer
38.72772	-121.24113	Placer
38.74662	-121.29473	Placer
38.74279	-121.26505	Placer
38.74876	-121.29288	Placer
38.75112	-121.29378	Placer
38.74362	-121.27562	Placer
38.74547	-121.2785	Placer
38.72978	-121.24173	Placer
38.75321	-121.32404	Placer
38.72594	-121.26928	Placer
38.76229	-121.28112	Placer
38.77233	-121.30219	Placer
38.73713	-121.29253	Placer
38.76002	-121.32004	Placer
38.73271	-121.29404	Placer
38.74157	-121.26662	Placer
38.75479	-121.28256	Placer
38.72667	-121.25741	Placer
38.7395	-121.27697	Placer
38.7538	-121.31834	Placer
38.74561	-121.2853	Placer
38.75109	-121.29162	Placer
38.71985	-121.25849	Placer

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

City cleanout at back of building

Behind address in alley

City Cleanout
City Cleanout

Spill got into a DI that drained to a drainage ditch. Spill was contained there

In front of address, coming from cleanout

City cleanout located in flower bed/landscape area
Evidence of spill from city cleanout, however was not spilling upon arrival
City Cleanout

Spill was coming from a manhole along the bike path, next to a tributary of Linda Creek.
Spill was coming from a manhole along the bike path, next to a tributary of Linda Creek
Was not spilling upon arrival
Spill was from city cleanout, but was not spilling upon arrival. Evidence of toilet paper was around cleanout box.
City cleanout was buried, and once exposed, City service worker removed the cap and sewage began to spill from cleanc
Resident noticed water and toilet paper around cleanout as she was leaving for work. Had neighbor call City, and at that p
Spilled from city cleanout. Was not spilling upon arrival, but looked like it had just stopped. Resident was asked to stop al
There was evidence of a spill from city cleanout , but was not spilling upon arrival. Once eeling started, lateral started to s
City cleanout in front of address. Resident noticed water on sidewalk right after starting laundry. She was instructed to sto
City sewer worker in area noticed spill and alerted business to stop all water use. Was not spilling upon arrival
City Cleanout in front of address. Cleanout was not spilling upon arrival, as resident had been asked to stop all water use.
Cleanout at front of property. Resident stated that they had just walked out front, and noticed it spilling. Cleanout was not
In front of address at city cleanout. Homeowner attempted to clear line himself, and removed city cleanout cap, water beg
In front of address out of city cleanout. Minute amount of water came from cleanout, homeowner was instructed to stop al
In front of address coming from city cleanout. Cleanout was not spilling but there was evidence of spill. Resdient was aske
In front of address
In front of address from city cleanout
City cleanout in lawn area in front of address
In front of address from city cleanout. Customer was requested to stop all water use until we arrive.
In front of address from city cleanout
In alley behind residence
In front of address
In front of address in landscape area
City Cleanout in front of address. Not spilling upon arrival
In alley at back of address. Was not spilling upon arrival
In front of house from city cleanout. Lateral was not spilling upon arrival.
In front of address. Was not spilling upon arrival, resident noticed spill, and immediately stopped using water

ıut. Sewage was contained by berm and
ɔint, house was unoccupied, water had
l water use
ıpill.
p all water use.

spilling upon arrival, as resident was rec
ɟan to spill. Resident called then,and wa
l water use. Was not spilling upon arriva
ɜd to stop all water use.

Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer;Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer

Cleanout
Cleanout
Cleanout in alley

Cleanout
Cleanout at 221 Ash St
City Cleanout
City Cleanout
City Cleanout
City Cleanout
City Cleanout
City Cleanout
City Cleanout
Paper spilled from cleanout when homeowner removed cap from city cleanout
City cleanout
City Cleanout had evidence of spill but was not spilling upon arrival
Cleanout was buried under landscape
Spill occured from the city cleanout back of sidewalk. Neighbor noticed water coming from cleanout and notified resident
Spill occured from city cleanout, however, it wasn't spilling upon arrival. SSO occured when eeling was started on the ser
Spill point was from flushing branch on dead end line
Manhole and cleanout approx. 5' away from manhole
City Cleanout
Cleanout was not spilling upon arrival
Spilled from city cleanout
City cleanout wasn't spilling upon arrival, but there was evidence of prior spill. Approx 3 gallons soaked into landscape ar
Cleanout
Neighbor noticed a smell and traced odor back to this address, and then called dispatch service. Notified neighbor of wat
Spill was from City cleanout, however, at phone call to homeowner, they indicated that all water had stopped, but her chi
Spill was slowing seeping from the gap between the manhole frame and the manhole cover. The manhole was bolted dov
Spill was seeping from the gap between the frame and the cover. The manhole was also bolted down.
City Cleanout- No visible water, but toilet paper was standing around cleanout
City cleanout
City cleanout
City Cleanout
City cleanout

City cleanout
City cleanout
City cleanout
City Cleanout
Cleanout- Resident was informed to stop all water use, and was not spilling upon arrival.
Resident was requested to stop all water use, and lateral was not spilling upon arrival

City cleanout

Sewer cleanout in front lawn
City cleanout in landscape area. Not spilling upon arrival
City Cleanout
City cleanout
City cleanout had evidence of spill.
City Cleanout

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

Contained in high grass area. Not spilling upon arrival
Spill was in paved alley, contained by dirt berm and low areas in the alley
Contained in flower bed. Vacuumed all wet dirt from area
Spill was in lawn. Removed all standing water and debris from landscape
Contained in Lawn Area
Spill was in parking lot and portion of overflow soaked into dirt landscape area
Spill contained in low area in gutter. Not spilling upon arrival.
Lawn area
Storm Drain DI was plugged full of dirt, and contained spill in inlet box. Line was not spilling upon arrival

Sidewalk and gutter
Spill was located in alley behind address
Spill stayed on driveway and was not actively spilling upon arrival
Spill was naturally contained in a low spot in the alley pavement
Low point in gutter held water from spill
Spill was in curb and gutter, and made it to storm drain DI 503' away from cleanout. Storm drain manhole was checked, a
Spill was contained in sunken area of gutter
Fully contained in gutter with dry sweep
Spill was contained in gutter using rubber berm and dry sweep. All spilled water was vacuumed and area flushed. All wate
Spill reached a DI that daylighted to a drainage channel along the railroad tracks. Spill was contained in this area, althouc
Spill was contained in gutter with dry sweep

Lateral was not spilling upon operator arrival, as resident had stopped all water use in the house. Spill was partially in a la
Landscape/planter bed area
Spill was contained in gutter by leaves and debris, but was not actively spilling upon arrival.
Spillwas contained in gutter by leaves and debris. Vacuumed all material out of gutter.
Storm Drain DI is approx 450' from address, and minimal water had made it to the di. Di and gutter were flushed and all v

Landscaped Area
Landscape Area

Sidewalk
Used dry sweep to contain water in gutter.
Used dry sweep to contain spill in gutter. All areas were flushed and vacuumed
Sidewalk

Landscape area

Sidewalk and landscape area

Landscape Area
Landscape Area
Grass Area

Nowater was spilling upon arrival. Overflow was contained by debris and a large offset in gutter
Spill was contained with dry sweep and dirt berm
Landscape lawn area
Landscape
Area was dry, but there was evidence of debris on sidewalk and gutter in front of address

Spill was contained in gutter by leaves and dirt.

2/15/2012 11:15	2/15/2012 11:15	2/15/2012 11:25	2/15/2012 11:25
3/5/2012 17:41	3/5/2012 17:41	3/5/2012 17:50	3/5/2012 17:50
3/4/2012 17:15	3/4/2012 17:15	3/4/2012 17:45	3/4/2012 17:45
3/10/2012 18:45	3/10/2012 18:45	3/10/2012 19:00	3/10/2012 19:00
3/27/2012 15:20	3/27/2012 15:20	3/27/2012 15:30	3/27/2012 15:30
4/9/2012 11:35	4/9/2012 11:35	4/9/2012 11:45	4/9/2012 11:45
4/11/2012 10:07	4/11/2012 10:07	4/11/2012 10:21	4/11/2012 10:25
4/18/2012 10:00	4/18/2012 10:00	4/18/2012 10:25	4/18/2012 10:25
4/19/2012 17:07	4/19/2012 17:07	4/19/2012 17:15	4/19/2012 17:15
5/1/2012 18:30	5/1/2012 18:30	5/1/2012 19:00	5/1/2012 19:00
5/30/2012 13:30	5/30/2012 13:45	5/30/2012 14:00	5/30/2012 14:00
6/7/2012 9:00	6/7/2012 9:00	6/7/2012 9:15	6/7/2012 9:09
6/15/2012 8:53	6/15/2012 8:53	6/15/2012 9:03	6/15/2012 9:02
7/8/2012 20:50	7/8/2012 20:55	7/8/2012 21:40	7/8/2012 20:50
7/17/2012 21:35	7/17/2012 21:35	7/17/2012 21:50	7/17/2012 21:50
7/19/2012 20:30	7/19/2012 20:30	7/19/2012 20:50	7/19/2012 20:30
7/20/2012 9:08	7/20/2012 9:28	7/20/2012 9:32	7/20/2012 9:37
7/23/2012 8:30	7/23/2012 8:42	7/23/2012 9:00	7/23/2012 9:00
8/10/2012 11:40	8/10/2012 11:30	8/10/2012 11:40	8/10/2012 11:45
8/1/2012 7:00	8/1/2012 7:00	8/1/2012 7:25	8/1/2012 7:25
8/15/2012 15:00	8/15/2012 15:20	8/15/2012 15:35	8/15/2012 15:50
8/30/2012 10:35	8/30/2012 10:37	8/30/2012 10:45	8/30/2012 10:39
9/19/2012 11:15	9/19/2012 11:30	9/19/2012 11:45	9/19/2012 11:30
9/24/2012 11:30	9/24/2012 11:35	9/24/2012 11:45	9/24/2012 11:35
10/20/2012 10:30	10/20/2012 11:00	10/20/2012 11:09	10/20/2012 11:09
11/1/2012 16:15	11/1/2012 16:15	11/1/2012 16:50	11/1/2012 16:50
11/3/2012 20:22	11/3/2012 20:22	11/3/2012 20:45	11/3/2012 20:45
11/5/2012 17:00	11/5/2012 17:19	11/5/2012 17:53	11/5/2012 17:53
12/2/2012 0:00	12/2/2012 12:20	12/2/2012 12:35	12/2/2012 12:50
12/2/2012 0:00	12/2/2012 12:20	12/2/2012 12:35	12/2/2012 12:50
11/24/2012 20:00	11/24/2012 20:15	11/24/2012 20:40	11/24/2012 20:40
11/28/2012 15:00	11/28/2012 16:15	11/28/2012 17:35	11/28/2012 17:35
11/26/2012 12:55	11/26/2012 12:45	11/26/2012 12:55	11/26/2012 12:56
12/14/2012 9:33	12/14/2012 9:21	12/14/2012 10:00	12/14/2012 9:34
12/31/2012 13:45	12/31/2012 13:45	12/31/2012 14:00	12/31/2012 14:00
12/31/2012 9:15	12/31/2012 9:08	12/31/2012 9:15	12/31/2012 9:20
1/14/2013 12:27	1/14/2013 12:27	1/14/2013 12:37	1/14/2013 12:37
1/17/2013 11:09	1/17/2013 11:11	1/17/2013 11:18	1/17/2013 11:18
1/18/2013 8:00	1/18/2013 8:00	1/18/2013 8:15	1/18/2013 8:15
1/21/2013 7:08	1/21/2013 7:08	1/21/2013 7:28	1/21/2013 7:28
1/28/2013 12:51	1/28/2013 12:51	1/28/2013 13:00	1/28/2013 13:00
2/12/2013 21:30	2/12/2013 22:00	2/12/2013 22:40	2/12/2013 21:45
2/16/2013 20:40	2/16/2013 20:40	2/16/2013 21:00	2/16/2013 21:00
3/11/2013 12:40	3/11/2013 12:32	3/11/2013 12:35	3/11/2013 12:41
3/15/2013 15:10	3/15/2013 15:10	3/15/2013 15:20	3/15/2013 15:20
3/23/2013 13:10	3/23/2013 13:10	3/23/2013 13:40	3/23/2013 0:00
3/23/2013 15:02	3/23/2013 15:02	3/23/2013 15:20	3/23/2013 15:25
4/2/2013 19:50	4/2/2013 19:50	4/2/2013 20:20	4/2/2013 20:20
4/9/2013 11:20	4/9/2013 11:24	4/9/2013 11:30	4/9/2013 11:30
4/14/2013 13:05	4/14/2013 13:10	4/14/2013 14:00	4/14/2013 13:15
4/18/2013 9:50	4/18/2013 9:50	4/18/2013 9:57	4/18/2013 9:57
4/30/2013 7:14	4/30/2013 7:14	4/30/2013 7:18	4/30/2013 7:18
4/30/2013 13:20	4/30/2013 13:22	4/30/2013 13:30	4/30/2013 13:30
5/10/2013 10:10	5/10/2013 10:10	5/10/2013 10:20	5/10/2013 10:20
6/20/2013 17:45	6/20/2013 17:45	6/20/2013 18:15	6/20/2013 18:45

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

Broken pipe at mainline

Mortar or pool plaster in mainline caused backup out of cleanout at 221 Ash St

Was not spilling upon arrival
Large rags in service that didn't dissolve
Pipe had separated causing blockage
Disposable wipes
Plastic window part was down cleanout and plugged lateral
line has sag in it causing paper to build up
Service was not spilling upon arrival and resident saw water standing in alley, after neighbor brought it to her attention.
Spoke with neighbor and resident and they stated they only saw the debris in the gutter, not the actual spill occur. No wat
Spill was caused by rags hanging up on roots in service.

Debris-rags and roots caused the overflow

Root intrusion caused backup
Root intrusion and rags in the lower lateral

Collection System was inundated by storm surge
Collection system was innundated by storm surge

Private plumber lost screw plug down line and was wedged in lower lateral, causing spill

Pipe had failed due to significant roots crushing pipe

Root intrusion is coming from backside of cleanout wye. Notified homeowner that he would need to maintain or repair the
Lateral had been CIPP lined within the last few weeks, and resin did not setup, causing the liner to collapse enough to hol
House is on the top end of a dead end run. Lateral ties into main with a tee rather than a wye. Resident has also replaced
Cleanout was holding water, but not spilling. As technician began to clear blockage, the cleanout started to spill. Cleared

City cleanout started spilling after resident had a plumber clear their portion of the line. The large mass of roots stayed in

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

Lower lateral at connection to main

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

Spill was stopped upon arrival. Instructed resident to obstain from using until arrival

Vactor main to remove mortar, cctv mainline to access cleaning effectiveness
Service has been rehabilitated using CIPP liner
Work order created to CIPP line lateral

Dig to repair lateral and restore service

Created work order to replace lateral

Lateral has been scheduled for CIPP liner to rectify root intrusion

Section of main with root instrusion will be re-directed for better alignment. Flushing branch will be removed with a manh

Follow up work order generated to CIPP line lower lateral
Work order generated to repair offset and damage caused by root intrusion
Work order generated in CIPP line lateral

Visually inspected the collection system and verified surcharge conditions were receding.
Visually inspected collection system and verified surcharge conditions were receding

Added to lateral maintenance group project, 4 month interval

Lateral was repaired at point of pipe failure, and work order generated to CIPP line entire service.
Work order created and scheduled to CIPP line lateral

Bad spot of liner has been cut out and repaired

Failure analysis showed root coming in from backside of wye, and traveling through coupling. Wye was dug up and repla
Work order generated to CIPP line the lateral

Created work order to repair cleanout
Work order generated to CIPP line lateral

Created work order to repair damaged pipe caused by root intrusion.

12/2/2012 13:45
12/2/2012 13:40

Other (specify below)
Other (specify below)

Inspection of satellite system that flows into Roseville system. Large volumes of water inundated the downstream collecti
Inspection of satellite system that flows to City of Roseville for I & I problems. Large volumes of water inundated the dow

No
No

No
No

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
N/A

N/A
N/A
N/a
n/a
Tributary to Linda Creek
Tributary of Linda 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
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
n/a
N/A

Not applicable to this spill
Not applicable to this spill

Not applicable to this spill
Not applicable to this spill

127323 12/2/2012 13:54
127323 12/2/2012 13:54

5SSO10935	Active	797119	Kenneth Glotzbach	Certified
5SSO10935	Active	798351	Kenneth Glotzbach	Certified
5SSO10935	Active	798353	Kenneth Glotzbach	Certified
5SSO10935	Active	798565	Chris Bracco	Certified
5SSO10935	Active	798837	Kenneth Glotzbach	Certified
5SSO10935	Active	799444	Chris Bracco	Certified
5SSO10935	Active	799692	Kenneth Glotzbach	Certified
5SSO10935	Active	799695	Kenneth Glotzbach	Certified
5SSO10935	Active	799698	Kenneth Glotzbach	Certified
5SSO10935	Active	800549	Kenneth Glotzbach	Certified
5SSO10935	Active	800552	Kenneth Glotzbach	Certified
5SSO10935	Active	800554	Kenneth Glotzbach	Certified
5SSO10935	Active	800555	Kenneth Glotzbach	Certified
5SSO10935	Active	800556	Kenneth Glotzbach	Certified
5SSO10935	Active	800601	Brian C Bracco	Certified
5SSO10935	Active	800664	Brian C Bracco	Certified
5SSO10935	Active	800711	Brian C Bracco	Certified
5SSO10935	Active	800754	Brian C. Bracco	Certified
5SSO10938	Active	657429	Jeff Horne	Certified
5SSO10938	Active	704711	Jeff Horne	Certified
5SSO10938	Active	704967	Jeff Horne	Certified
5SSO10938	Active	705261	Jeff Horne	Certified
5SSO10938	Active	706853	Craig L. Isham	Certified
5SSO10938	Active	706995	Jeff Horne	Certified
5SSO10938	Active	707569	Jeff Horne	Certified
5SSO10938	Active	707571	Jeff Horne	Certified
5SSO10938	Active	710368	Craig L. Isham	Certified
5SSO10938	Active	712100	Jeff Horne	Certified
5SSO10938	Active	714803	Travis Peterson	Certified
5SSO10938	Active	714911	Jeff Horne	Certified
5SSO10938	Active	715185	Jeffrey Horne	Certified
5SSO10938	Active	726476	Jeffrey Horne	Certified
5SSO10938	Active	729211	Jeffrey T. Horne	Certified
5SSO10938	Active	734519	Jeffrey Horne	Certified
5SSO10938	Active	735230	Jeffrey Horne	Certified
5SSO10938	Active	737192	Jeffrey Horne	Certified
5SSO10938	Active	747876	Jeffrey Horne	Certified
5SSO10938	Active	752266	Jeffrey Horne	Certified
5SSO10938	Active	752538	Jeffrey T Horne	Certified
5SSO10938	Active	755820	Jeffrey Horne	Certified
5SSO10938	Active	756256	Jeffrey Horne	Certified
5SSO10938	Active	758194	Jeffrey T. Horne	Certified
5SSO10938	Active	759982	Jeffrey Horne	Certified
5SSO10938	Active	761193	Patrick Kinney	Certified
5SSO10938	Active	763064	Jeffrey T. Horne	Certified
5SSO10938	Active	763386	Jeffrey T. Horne	Certified
5SSO10938	Active	765970	Jeffrey T. Horne	Certified
5SSO10938	Active	766755	Christopher Bailey	Certified
5SSO10938	Active	767050	christopher bailey	Certified
5SSO10938	Active	767862	Patrick Kinney	Certified
5SSO10938	Active	768836	Patrick Kinney	Certified
5SSO10938	Active	770867	Patrick Kinney	Certified
5SSO10938	Active	772076	Patrick Kinney	Certified
5SSO10938	Active	772316	Patrick Kinney	Certified
5SSO10938	Active	772626	Patrick Kinney	Certified

Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Collection Superintendent
Wastewater Utility Manager
Wastewater Superintendent
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Utility Manager
Wastewater Collection Superintendent
Wastewater Collection Superintendent
Wastewate Collection Superintendent
Wastewater Collection Superintendent
Collections Supervisor
Collection Supervisor
Collections Supervisor
Collections Supervisor
PW Maint. Superintendent
Collections Supervisor
Collections Supervisor
Collections Supervisor
PW Maint. Superintendent
Collection Supervisor
Water Quality Permitting Admin
Collection Supervisor
Collections Supervisor
Collections Supervisor
Collection System Supervisor
Collections Supervisor
Collections Supervisor
Collections Supervisor
Collections Supervisor
Field Utilities Supervisor
Field Utilities Supervisor
Collections Supervisor
Collections Supervisor
Collections Supervisor
Collections Supervisor
Associate Civil Engineer
Field Utilities Supervisor
Field Utilities Supervisor
Field Utilities Supervisor
SSMP Prgm Mgr
SSMP Prgm Magr
Associate Civil Engineer
Associate Civil Engineer
Associate Civil Engineer
Associate Civil Engineer
Associate Civil Engineer
Associate Civil Engineer

Roseville, CA		107697
Roseville, CA		428019
Roseville, CA		821136
City of Roseville		110501
Roseville, CA		142741
City of Roseville		365406
Roseville, CA		256201
Roseville, CA		254790
Roseville, CA		240210
Roseville, CA		548960
Roseville, CA		327007
Roseville, CA		268130
Roseville, CA		818407
Roseville, CA		919442
City of Roseville		984461
City of Roseville		650357
City of Roseville		127072
City of Roseville		583641
	22:30	875646
11:30am		367993
	15:27	612289
	13:05	127572
City of Vacaville, Solano County		724614
9:00am		177756
9:35am		152839
9:48am		432360
Vacaville		851538
	8:15 AM	713691
Vacaville		648389
4:45pm		820988
8:20pm		677999
	13.44	842421
09:20am		930222
12.35pm		370347
139pm		118568
2:40pm		550173
137pm		768841
8.10pm		102236
11.30am		233396
300pm		858105
2:39pm		481977
08.00am		199919
10.25am		878521
	9:15	151545
120 pm		941293
10.02am		948371
9: 00am		579783
Vacaville		936146
Vacaville		973143
	14:53	606295
	14:14	250026
	15:47	721828
	14:12	698828
	14:16	797211
	14:01	776066

23-Jul-13	7/23/2013	24-Jul-13	7/24/2013
29-Aug-13	8/29/2013	30-Aug-13	8/30/2013
29-Aug-13	8/29/2013	30-Aug-13	8/30/2013
9-Sep-13	9/9/2013	9-Sep-13	9/9/2013
17-Sep-13	9/17/2013	18-Sep-13	9/18/2013
4-Oct-13	10/4/2013	4-Oct-13	10/4/2013
11-Oct-13	10/11/2013	15-Oct-13	10/15/2013
11-Oct-13	10/11/2013	15-Oct-13	10/15/2013
11-Oct-13	10/11/2013	15-Oct-13	10/15/2013
6-Nov-13	11/6/2013	8-Nov-13	11/8/2013
6-Nov-13	11/6/2013	8-Nov-13	11/8/2013
6-Nov-13	11/6/2013	8-Nov-13	11/8/2013
6-Nov-13	11/6/2013	8-Nov-13	11/8/2013
6-Nov-13	11/6/2013	8-Nov-13	11/8/2013
8-Nov-13	11/8/2013	8-Nov-13	11/8/2013
12-Nov-13	11/12/2013	12-Nov-13	11/12/2013
13-Nov-13	11/13/2013	14-Nov-13	11/14/2013
14-Nov-13	11/14/2013	20-Nov-13	11/20/2013
14-Sep-07		14-Sep-07	9/25/2007
5-Oct-07		5-Oct-07	10/5/2007
10-Oct-07		10-Oct-07	10/10/2007
15-Oct-07		15-Oct-07	10/15/2007
30-Oct-07		30-Oct-07	10/30/2007
1-Nov-07		1-Nov-07	11/1/2007
13-Nov-07		13-Nov-07	11/13/2007
13-Nov-07		13-Nov-07	11/13/2007
26-Dec-07		2-Jan-08	1/2/2008
31-Jan-08		31-Jan-08	1/31/2008
12-Mar-08		12-Mar-08	12/2/2010
14-Mar-08		14-Mar-08	3/14/2008
22-Mar-08		22-Mar-08	3/22/2008
17-Sep-08		23-Sep-08	9/23/2008
13-Nov-08		13-Nov-08	11/13/2008
3-Mar-09		3-Mar-09	3/3/2009
20-Mar-09		20-Mar-09	12/6/2010
6-May-09		6-May-09	5/6/2009
24-Dec-09		24-Dec-09	12/6/2010
10-May-10	5/10/2010	10-May-10	5/10/2010
19-May-10	5/19/2010	19-May-10	5/16/2011
5-Aug-10	8/5/2010	5-Aug-10	12/6/2010
23-Aug-10	8/23/2010	23-Aug-10	12/2/2010
28-Oct-10	10/28/2010	28-Oct-10	10/28/2010
29-Dec-10	12/29/2010	29-Dec-10	1/3/2011
13-Jan-11	1/13/2011	19-Jan-11	1/19/2011
15-Feb-11	2/15/2011	22-Feb-11	2/22/2011
22-Feb-11	2/22/2011	25-Feb-11	2/25/2011
30-Apr-11	4/30/2011	11-May-11	5/11/2011
20-May-11	5/20/2011	27-May-11	5/27/2011
1-Jun-11	6/1/2011	2-Jun-11	6/2/2011
27-Jun-11	6/27/2011	8-Jul-11	7/8/2011
22-Jul-11	7/22/2011	3-Aug-11	8/3/2011
8-Sep-11	9/8/2011	29-Sep-11	9/29/2011
17-Oct-11	10/17/2011	21-Oct-11	10/21/2011
25-Oct-11	10/25/2011	1-Nov-11	11/1/2011
1-Nov-11	11/1/2011	8-Nov-11	11/8/2011

Category 3		5	5
Category 3		50	50
Category 3		5	5
Category 3	2	2	1
Category 3	9	9	8
Category 3	8	8	8
Category 3	10	10	9
Category 3	15	15	15
Category 3	3	3	3
Category 3	1	1	1
Category 3	30	35	35
Category 3	3	3	1
Category 3	5	5	1
Category 3	10	10	10
Category 3	80	80	75
Category 3	25	25	25
Category 3	10	10	10
Category 3	5	10	10
Category 2		22500	22500
Category 2		3760	3760
Category 3		200	200
Category 2		2000	2000
Category 3		93	93
Category 3		175	175
Category 3		250	250
Category 3		600	600
Category 3		50	50
Category 2		3000	3000
Category 3		75	75
Category 2		1125	1125
Category 2		13500	13500
Category 3		75	75
Category 2		1500	1500
Category 3		875	875
Category 3		5	5
Category 3		25	25
Category 3		525	525
Category 2		4500	4500
Category 2		9000	9000
Category 1		450	400
Category 3		50	50
Category 3		20	20
Category 2		2425	2425
Category 3		30	30
Category 2		1500	1500
Category 3		37	37
Category 3		750	750
Category 3		99	99
Category 3		171	171
Category 3		25	25
Category 3		5	5
Category 3		3	3
Category 3		205	205
Category 3		50	50
Category 3		25	25

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

618 Lassen Way
605 Oak Street
2012 Katherine Place
149 South Lincoln St
801 Main Street
311 Evelyn Avenue
116 Berry Street
528 Royer Street
509 Royer St
1004 Crete Way
109 Keehner Ave
348 W Duranta
900 Herbert Street
503 Sixth Street
308 Folsom Rd
Roseville St.
312 Folsom Rd.
SMH C04-356
Brown St. Lift Station
Brown St Lift Station
Davis St. Park and Ride
Manhole in front of 1565 California Dr.
Pizza Pucs
100 block of Andrea
712 W Monte Vista
70 Peabody Rd
Oakvale Way
Rocky Hill and Lomita
497 Orchard Ave.
Allison pkwy @ Allison Ct.
Nut Tree and Alamo Dr.
681Azalea
308 Monte Vista
448 Cottonwood
Merchant St.
Touch of India
101 S. Orchard
Brown St Lift Station
492 South Orchard
352 Andrea
167 Stinson Ave
Grandview
442 Mandarin Circle
130 Bel Air Dr.
peabody rd @ Marshall rd
300 Main
Sam's Chinese / Mena's Bistro Restaurants @ 141 Aegean Way
882 Kingman Dr
372 Elsinore Dr
Weymouth Ct.
Costco @ Hume
621 S. Orchard Ave
Del Rio Ct
137 Oak Hill Ct
749 Mason St

38.76005	-121.27896	Placer
38.74521	-121.28674	Placer
38.77018	-121.29755	Placer
38.74664	-121.28061	Placer
38.75179	-121.2963	Placer
38.75063	-121.27601	Placer
38.75769	-121.2748	Placer
38.74497	-121.28546	Placer
38.74528	-121.28478	Placer
38.75362	-121.30024	Placer
38.7434	-121.2789	Placer
38.75013	-121.29912	Placer
38.75104	-121.29871	Placer
38.73657	-121.29645	Placer
38.74621	-121.27679	Placer
38.75311	-121.28329	Placer
38.74623	-121.2767	Placer
38.75185	-121.30062	Placer
38.364944	121.977917	Solano
38.364944	121.977917	Solano
38.350472	121.988167	Solano
38.333417	121.981694	Solano
38.35425	121.973361	Solano
38.339472	121.976056	Solano
38.358778	122.0095	Solano
38.352861	121.976583	Solano
38.321306	121.961944	Solano
38.369167	121.98	Solano
38.353056	-122.001667	Solano
38.353333	121.963889	Solano
38.335556	121.953333	Solano
38.35198	121.99921	Solano
38.350154	121.983599	Solano
38.36134	122.003096	Solano
38.359167	-121.992778	Solano
38.4525	-121.983333	Solano
38.356989	-122.003997	Solano
38.36753	-121.97728	Solano
38.353014	-122.001742	Solano
38.34115	-121.9715	Solano
38.36091	-121.99862	Solano
38.348889	-122.003056	Solano
38.37404	-121.94404	Solano
38.34205	-121.95447	Solano
38.34624	-121.97416	Solano
38.35641	-121.98969	Solano
38.35446	-121.97415	Solano
38.34337	-121.98199	Solano
38.34825	-121.96958	Solano
38.33011	-121.95419	Solano
38.35081	-121.98206	Solano
38.37006	-122.00461	Solano
38.3526	-121.97271	Solano
38.357729	-122.01581	Solano
38.355495	-121.983068	Solano

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

From city cleanout. Was not spilling upon arrival, but there was evidence of dried toilet paper around cleanout box.
In front of address coming out of city cleanout
On driveway in front of address
City cleanout in front of address. Was not spilling upon arrival
From city cleanout in front of address. No active spill upon arrival.
In front of address coming out of city cleanout. Was not actively spilling upon arrival.
In front of address in lawn area.
In front of address
In front of address from city cleanout
From city cleanout in front of address
From cleanout in lawn area, in front of address
In lawn area in front of address. Not spilling upon arrival, just evidence of paper on lawn
in landscape area adjacent to house

From clean out at 308 and 312 Folsom Rd.

Manhole located in front of trailer park
Manhole located in front of trailer park
Park and Ride on corner of Hickory Lane and Davis St.
Manhole in front of 1565 California Dr.
The overflow came from the sanitary sewer clean-out, located at the right-of-way line and spilled into the gutter. The ove
Manhole @ intersection of Bowline and Andrea
Manhole @ intersection of W. Monte Vista and Linwood
Manhole in parking lot between Carl's Jr. and bank
Sewer service lateral at the clean-out at the right-of-way line
Manhole structure at intersection of Rocky Hill and Lomita
Manhole @ 497 Orchard Ave
Manhole @intersection of Allison pkwy and Allison Ct.
Infiltration of storm system, Odor Complaint
Cleanout at 681 Azalea Wy
Cleanout @ 308 Monte Vista Ave
Cleanout at 448 Cottonwood St
Parking lot area.
Alley way behind 348 Merchant St.
Spill from MH structure in front of 101 S. Orchard
Manhole in front of 360 Brown St.
Manhole in front of 492 South Orchard
Manhole at intersection of Andrea and Beelard
Cleanout at 167 Stinson Ave
At Manhole Location
Manhole Structure at location
Wastewater pipe to utility (laundry) room
Intersection of Marshall & Peabody @ southeast manhole
Inside basement (hallway and bathroom)
Spill at property line cleanout into curb and gutter.
Street MH at 882 Kingman Dr
Street manhole at 372 Elsinore Dr
Manhole in front of location
Spill appeared at Costco Property curb and gutter
City Cleanout
Manhole located at 158 Del Rio Ct
Backyard sewer manhole for upstream Wykoff Dr properties

1
1
1
1
1
1
1
1
1
1
1
1
2
1
1
1

rflow travelled approximately 200' down

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

City cleanout. Customer said it was not spilling, and no one was home

City cleanout showed evidence of spill, but was not actively spilling upon arrival

City cleanout
From city cleanout
Spilled from city cleanout located in driveway. Resident was asked to stop all water use. Was not spilling upon arrival.
City cleanout. Resident was asked to stop all water, no active spill upon arrival.
City cleanout was not actively spilling upon arrival. Resident had been instructed to stop all water use.
City cleanout
no evidence of water leaving the lawn area, just small amount of paper around cleanout
From city cleanout in lawn area
In front of address from city cleanout and was not actively spilling upon arrival.
Resident at 312 noticed spill at 12:00pm. Resident at 308 noticed spill at about 12:15pm.

Infiltration of storm system, Odor Complaint
Cleanout
Clean out
Cleanout
Cleanout
Clean out

City Cleanout

City cleanout on McClelland St.

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

Sewer was self contained in a bad section of gutter. Leaves and debris in gutter kept spill in a small area. Cleanout was n
Spill was contained in a low landscape area next to the driveway, didn't make it to the sidewalk or gutter.
Landscape
Spill was on sidewalk and grass landscape

Overflow pooled in a low area in the asphalt alley way

All affected storm drains were hydro flushed and all water was vacuumed from storm drain, street curb and gutter
Lawn/Landscaping
Landscape
Leaves and poor grade on the gutter pan contained the spill
Spill was contained to the gutter and a large pothole.

Uneven terrian around Manhole Structure and Drainage ditch

7/14/2013 18:45	7/14/2013 18:45	7/14/2013 19:00	7/14/2013 19:00
8/20/2013 10:00	8/20/2013 10:10	8/20/2013 10:20	8/20/2013 10:20
8/20/2013 8:50	8/20/2013 8:55	8/20/2013 9:05	8/20/2013 9:05
8/28/2013 18:30	8/28/2013 19:15	8/28/2013 19:40	8/28/2013 19:40
9/3/2013 8:00	9/3/2013 8:10	9/3/2013 9:40	9/3/2013 9:40
9/3/2013 7:50	9/3/2013 8:00	9/3/2013 8:10	9/3/2013 8:10
9/4/2013 12:00	9/4/2013 12:10	9/4/2013 12:20	9/4/2013 12:20
9/10/2013 12:15	9/10/2013 12:30	9/10/2013 12:50	9/10/2013 12:50
9/19/2013 7:45	9/19/2013 8:00	9/19/2013 8:18	9/19/2013 8:18
10/15/2013 7:30	10/15/2013 8:05	10/15/2013 8:35	10/15/2013 8:35
10/15/2013 13:07	10/15/2013 14:03	10/15/2013 14:10	10/15/2013 14:11
10/11/2013 15:30	10/11/2013 15:45	10/11/2013 16:00	10/11/2013 15:35
10/30/2013 18:15	10/30/2013 18:36	10/30/2013 18:45	10/30/2013 18:45
10/31/2013 13:30	10/31/2013 14:00	10/31/2013 14:28	10/31/2013 14:28
10/27/2013 12:00	10/27/2013 12:31	10/27/2013 12:49	10/27/2013 13:00
10/28/2013 9:45	10/28/2013 10:00	10/28/2013 10:15	10/28/2013 10:30
11/1/2013 12:45	11/1/2013 13:00	11/1/2013 13:30	11/1/2013 13:30
11/3/2013 12:45	11/3/2013 13:00	11/3/2013 13:15	11/3/2013 13:45
8/27/2007 19:45	8/27/2007 19:45	8/27/2007 20:00	8/27/2007 22:00
10/5/2007 8:16	10/5/2007 8:16	10/5/2007 8:30	10/5/2007 9:45
10/10/2007 10:51	10/10/2007 10:51	10/10/2007 10:51	10/10/2007 11:00
10/13/2007 10:10	10/13/2007 10:10	10/13/2007 10:30	10/13/2007 10:50
10/30/2007 12:39	10/30/2007 12:39	10/30/2007 12:50	10/30/2007 13:10
10/31/2007 14:45	10/31/2007 14:45	10/31/2007 15:00	10/31/2007 15:30
11/13/2007 11:10	11/13/2007 11:10	11/13/2007 11:30	11/13/2007 12:00
11/8/2007 19:00	11/8/2007 19:00	11/8/2007 21:00	11/8/2007 21:20
12/23/2007 18:20	12/23/2007 18:20	12/23/2007 18:45	12/23/2007 19:30
1/29/2008 6:10	1/29/2008 6:10	1/29/2008 6:32	1/29/2008 7:10
3/12/2008 14:00	3/12/2008 14:00	3/12/2008 14:00	3/12/2008 14:15
3/14/2008 14:45	3/14/2008 14:45	3/14/2008 14:45	3/14/2008 15:25
3/22/2008 17:00	3/22/2008 18:00	3/22/2008 18:00	3/22/2008 19:00
9/17/2008 13:30	9/17/2008 13:30	9/17/2008 13:30	9/17/2008 13:45
11/13/2008 7:45	11/13/2008 7:45	11/13/2008 7:50	11/13/2008 8:50
3/3/2009 10:45	3/3/2009 10:45	3/3/2009 10:50	3/3/2009 11:20
3/19/2009 15:40	3/19/2009 15:40	3/19/2009 15:50	3/19/2009 15:50
5/6/2009 10:53	5/6/2009 10:53	5/6/2009 12:45	5/6/2009 14:20
12/24/2009 9:50	12/24/2009 10:02	12/24/2009 10:15	12/24/2009 10:25
5/10/2010 18:40	5/10/2010 18:40	5/10/2010 18:45	5/10/2010 19:42
5/19/2010 7:30	5/19/2010 7:40	5/19/2010 7:45	5/19/2010 8:10
8/5/2010 0:00	8/5/2010 21:30	8/5/2010 21:30	8/5/2010 22:30
8/23/2010 0:00	8/23/2010 10:20	8/23/2010 10:35	8/23/2010 10:50
10/27/2010 0:00	10/27/2010 19:16	10/27/2010 19:50	10/27/2010 20:31
12/26/2010 0:00	12/26/2010 15:30	12/26/2010 16:00	12/26/2010 17:07
12/22/2010 0:00	12/22/2010 16:00	12/22/2010 16:30	12/22/2010 16:30
2/15/2011 0:00	2/15/2011 12:10	2/15/2011 12:15	2/15/2011 12:25
2/22/2011 0:00	2/22/2011 9:45	2/22/2011 10:00	2/22/2011 10:30
4/30/2011 0:00	4/30/2011 18:45	4/30/2011 19:00	4/30/2011 19:15
5/19/2011 0:00	5/19/2011 18:07	5/19/2011 18:30	5/19/2011 18:40
5/31/2011 0:00	5/31/2011 15:45	5/31/2011 16:30	5/31/2011 17:45
6/26/2011 0:00	6/26/2011 14:30	6/26/2011 15:00	6/26/2011 16:23
7/20/2011 17:27	7/20/2011 17:27	7/20/2011 17:40	7/20/2011 18:00
9/8/2011 10:18	9/8/2011 10:15	9/8/2011 10:20	9/8/2011 10:40
10/16/2011 15:15	10/16/2011 15:15	10/16/2011 15:15	10/16/2011 17:15
10/24/2011 13:00	10/24/2011 13:00	10/24/2011 13:15	10/24/2011 14:30
11/1/2011 11:00	11/1/2011 11:00	11/1/2011 11:15	11/1/2011 12:00

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

Roots broke pipe at the wye at the main. Work order created to replace line from c/o to main

Root instrusion along with rags/debris. Address was part of group scheduled maintenance, but CMMS failed to generate v
Homeowner noticed the spill at 1530, stopped her washing macine 5 minutes later, and the spill stopped.
Root intrusion and grease

Debris and Rags contributed to the blockage as well.

The property owner flushed what appeared to be a large volume of rice and grains down their drains and it plugged the se

Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Gravity Mainline
Gravity Mainline
Lower Lateral (Public)
Gravity Mainline

ervice lateral. The resident also tried to flush the

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

In lower lateral. Address is in PM group that CMMS did not generate all eel work orders.

e area with a garden hose, adding more water to the problem.

Lift Station Pump failed to activate due to faulty readings.

No	
No	
No	
No	
No	
No	
No	
No	
No	
No	
No	
No	
No	
No	
No	
	8 VCP
	8 VCP
	10 VCP
	6 VCP
	6 VCP
	6 VCP
	15 VCP
	4 vcp
	10 vcp
	8 vcp
	6 VCP
	12 VCP
	8 VCP
	12 VCP
	8 VCP
	4 VCP
	4 vcp
	10 VCP
	8 DIP
	8 VCP
	8 VCP
	8 VCP
	8 VCP
	10 VCP
	4
	6 VCP
	6 VCP
	4 vcp
	8 vcp
	6 vcp
	6 VCP
	8 vcp
	4 VCP
	6 vcp
	4 VCP
	4 VCP

27

10

21

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

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

Re-Cleaned piping upon blockage removal and cleanup.

Contacted cleanup remediation company to clean inside building.

8/27/2007 12:00
10/5/2007 12:00

10/13/2007 12:00

1/29/2008 8:00

3/18/2008 16:00
3/22/2008 21:00

11/13/2008 9:30

5/10/2010 19:50
5/19/2010 8:50
8/5/2010 23:00

12/26/2010 17:07

2/15/2011 14:09

Other (specify below)
Other (specify below)

Other (specify below)

Adjusted schedule/method of preventive maintenance

Enforcement action against FOG source
Added sewer to preventive maintenance program

Plan rehabilitation or replacement of sewer

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

Other (specify below)

Other (specify below)

Lift Station control panel secured from futher vandalism
Repair or Replace failing control panel

Flush and CCTV inspection to determine actions to be taken.

Diagnose and repair faulty equipment
Root cut sewer main, Root Control Chemical to be introduced affected location.
removed blockage, Flushed and CCTVed line to determine further actions if needed.

Removed and cleaned FOG material and CCTV line

Clean line and CCTV for possible cause

No
No

No

No

No
No

No

No
No
No

No

No

N/A

N/A

n/a
N/A
N/A

N/A

No visual indication of spill materials
N/A
N/A
n/a

N/A
N/A
NA
N/A
N/A
N/A
N/A
N/A

N/A

No
No

No

No

No
No

No

No
No
No

No

No

N/A
N/A

N/A

NA

N/A
N/A

NA

n/a
N/A
N/A

N/A
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

N/A
N/A

N/A

NA

N/A
N/A

NA

n/a
N/A
Alamo Creek

N/A
N/A
N/A
N/A
N/A
NA
N/A
N/A
N/A
N/A
N/A

N/A

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

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

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

N/A

N/A

Fecal Coliform / Ammonia

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

No water quality samples taken
None of the above

None of the above

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

None of the above

None of the above

N/A

N/A

Visual Estimate
Visual estimation of area

Visual Estimation

Visual
Visual
Visual- No pictures, area was dark
Visual Estimation

75155	8/27/2007 23:22
76061	10/5/2007 10:50
76153	10/10/2007 14:55
76242	10/13/2007 12:24
80879	1/29/2008 8:10
82000	3/12/2008 12:45
82071	3/14/2008 15:35
82255	3/22/2008 19:45
88160	11/13/2008 9:00
91824	3/3/2009 12:10
93493	5/6/2009 14:25
102926	5/10/2010 19:56
103106	5/19/2010 8:42
104695	8/5/2010 23:17
105029	8/23/2010 11:45
106466	10/27/2010 20:35
107954	10/29/2010 11:49
110245	1/13/2011 12:55
110917	2/15/2011 14:00
111083	2/22/2011 13:15
112696	4/30/2011 20:00
113099	5/20/2011 8:30
113288	6/1/2011 9:00
113850	6/27/2011 13:30
114337	7/22/2011 7:47
115338	9/8/2011 13:05
116179	11/17/2011 9:00
116351	10/25/2011 8:30
116521	11/1/2011 13:45

Chris Bracco- WWC Superintende	9167461892
Chris Bracco -Superintendent	9167461892
Chris Bracco WW Superintendent	9167461892
Chris Bracco Wastewater Superintendent	9167461892
Chris Bracco Wastewater Superintendent	9167461892
Chris Bracco Wastewater Superintendent	9167461892
Gary Kidder Util Maint Worker II	9167461890
Gary Kidder- Util Maint Wrkr II	9167461890
Shane Rodgers Util Maint Wrkr II	9167461890
Rick Solorio SR Util Maint Wrkr II	9167461890
Gary Kidder- Util Maint Wrkr II	9167461890
Rick Solorio	9167461891
Gary Kidder	9167461891
Gary Kidder	9167461891
Kevin Ryan	9167461891

5SSO10938	Active	772826	Patrick Kinney	Certified
5SSO10938	Active	773165	Patrick Kinney	Certified
5SSO10938	Active	773383	Patrick Kinney	Certified
5SSO10938	Active	779715	Patrick Kinney	Certified
5SSO10938	Active	779780	Patrick Kinney	Certified
5SSO10938	Active	782511	Patrick Kinney	Certified
5SSO10938	Active	784474	Patrick Kinney	Certified
5SSO10938	Active	786458	Patrick Kinney	Certified
5SSO10938	Active	788228	Patrick Kinney	Certified
5SSO10938	Active	792687	Patrick Kinney	Certified
5SSO10938	Active	793450	Patrick Kinney	Certified
5SSO10938	Active	794958	Patrick Kinney	Certified
5SSO10940	Active	656891	James M. Hampton	Certified
5SSO10940	Active	710640	James M. Hampton	Certified
5SSO10940	Active	719095	James Hampton	Certified
5SSO10940	Active	732972	James M. Hampton	Certified
5SSO10940	Active	736841	James Hampton	Certified
5SSO10940	Active	739668	James M. Hampton	Certified
5SSO10940	Active	747877	James M. Hampton	Certified
5SSO10940	Active	750989	James Hampton	Certified
5SSO10940	Active	752385	James M. Hampton	Certified
5SSO10940	Active	752386	James M. Hampton	Certified
5SSO10940	Active	787978	James M. Hampton	Certified
5SSO10940	Active	792628	James M. Hampton	Certified
5SSO10940	Active	797517	James M. Hampton	Certified
5SSO10940	Active	799345	James M. Hampton	Certified
5SSO10941	Active	657699	Mike Marchand	Certified
5SSO10941	Active	658136	Mike Marchand	Certified
5SSO10941	Active	704958	John Chavers	Certified
5SSO10941	Active	707425	Mike Marchand	Certified
5SSO10941	Active	707431	Mike Marchand	Certified
5SSO10941	Active	708194	Mike Marchand	Certified
5SSO10941	Active	708197	Mike Marchand	Certified
5SSO10941	Active	711099	Mike Marchand	Certified
5SSO10941	Active	712521	Mike Marchand	Certified
5SSO10941	Active	712655	Mike Marchand	Certified
5SSO10941	Active	712717	Mike Marchand	Certified
5SSO10941	Active	715250	Mike Marchand	Certified
5SSO10941	Active	716278	Mike Marchand	Certified
5SSO10941	Active	721974	John Chavers	Certified
5SSO10941	Active	722087	John Chavers	Certified
5SSO10941	Active	724653	Mike Marchand	Certified
5SSO10941	Active	730141	Mike Marchand	Certified
5SSO10941	Active	730333	John Chavers	Certified
5SSO10941	Active	730512	Mike Marchand	Certified
5SSO10941	Active	730514	Mike Marchand	Certified
5SSO10941	Active	731430	Mike Marchand	Certified
5SSO10941	Active	731716	Mike Marchand	Certified
5SSO10941	Active	731718	Mike Marchand	Certified
5SSO10941	Active	732113	Mike Marchand	Certified
5SSO10941	Active	732204	Mike Marchand	Certified
5SSO10941	Active	733253	Mike Marchand	Certified
5SSO10941	Active	734407	Mike Marchand	Certified
5SSO10941	Active	734445	Mike Marchand	Certified
5SSO10941	Active	735740	Mike Marchand	Certified

Associate Civil Engineer
Associate Civil Engineer
Associate Civil Engineer
Associate Civil Engineer
Associate Civil Engineer
Associate Civil Engineer
Public Works Manager
Public Works Manager
Public Works Manager
Public Works Manager
Public Works Manager
Public Works Manager
Facility Manager
Facility Manager
Facility Manager, SWWC
Facility Manager
Facility Manager, SWWC
Facility Manager
Facility Manager
Facility Manager, SWWC
Facility Manager
Facility Manager
Facility Manager
Facility Manager
Project Manager
Project Manager
Collection System Supervisor
EID Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection Systems Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor

	12:50	702899
	7:39	339816
	7:40	713794
	16:48	496830
	16:22	134118
	15:35	763375
	14:55	181392
	12:58	804135
	11:08	163815
	14:39	657850
	7:53	407171
	15:28	737974
1120 East Ash Street, Ca. 93268		203762
1120 East Ash Street, Ca. 93268		759759
	10:44	452335
	13:34	337334
	12:34	625226
Taft		975472
	21:35	604169
	13:42	100170
	15:30	534300
	15:30	926111
	15:34	651746
	13:45	279531
	14:20	394639
	14:20	406574
3240 Bass Lake Road		842594
3240 Bass Lake Road		783820
9:08AM		495554
3240 Bass Lake Road		520598
3240 Bass Lake Road		888258
3240 Bass Lake Road		880785
3240 Bass Lake Road		111758
	7:15 AM	581646
	11:34 AM	606227
	15:32	556758
	8:52	710353
	8:59 AM	999720
	14:40	205798
4:03PM		288237
4:08PM		561214
	8:02 AM	779097
	9:06 AM	715795
4:33PM		202469
	15:23	823742
	15:51	410866
	11:44 AM	990748
	12:46 PM	955010
7:45am		444281
	9:43 AM	538364
	12:21 PM	443405
	10:34 AM	391679
	7:11 AM	752235
	11:15 AM	818016
	15:30	141592

8-Nov-11	11/8/2011	22-Nov-11	11/22/2011
16-Nov-11	11/16/2011	19-Dec-11	12/19/2011
22-Nov-11	11/22/2011	19-Dec-11	12/19/2011
9-Apr-12	4/9/2012	3-May-12	5/3/2012
9-Apr-12	4/9/2012	8-May-12	5/8/2012
26-Jun-12	6/26/2012	31-Jul-12	7/31/2012
1-Aug-12	8/1/2012	30-Aug-12	8/30/2012
21-Sep-12	10/31/2012	31-Oct-12	10/31/2012
19-Nov-12	11/19/2012	24-Dec-12	12/24/2012
16-Mar-13	4/30/2013	30-Apr-13	4/30/2013
18-Apr-13	5/7/2013	31-May-13	5/31/2013
10-Jun-13	7/31/2013	31-Jul-13	7/31/2013
5-Sep-07		5-Sep-07	9/5/2007
2-Jan-08		2-Jan-08	1/2/2008
7-Jun-08		7-Jun-08	12/7/2010
3-Feb-09		3-Feb-09	2/3/2009
26-Apr-09		27-Apr-09	12/7/2010
19-Jun-09		19-Jun-09	6/19/2009
24-Dec-09		24-Dec-09	12/24/2009
25-Mar-10		25-Mar-10	12/7/2010
13-May-10	5/13/2010	13-May-10	5/13/2010
13-May-10	5/13/2010	13-May-10	5/13/2010
10-Nov-12	11/10/2012	10-Nov-12	11/10/2012
13-Mar-13	3/15/2013	21-Mar-13	3/21/2013
3-Aug-13	8/3/2013	3-Aug-13	8/3/2013
2-Oct-13	10/2/2013	2-Oct-13	10/2/2013
19-Sep-07		20-Sep-07	9/20/2007
27-Sep-07		27-Sep-07	9/27/2007
10-Oct-07		12-Oct-07	12/10/2010
8-Nov-07		8-Nov-07	11/8/2007
8-Nov-07		8-Nov-07	11/8/2007
27-Nov-07		27-Nov-07	11/27/2007
27-Nov-07		27-Nov-07	11/27/2007
11-Jan-08		11-Jan-08	1/11/2008
6-Feb-08		6-Feb-08	2/6/2008
8-Feb-08		8-Feb-08	2/8/2008
12-Feb-08		12-Feb-08	2/12/2008
25-Mar-08		25-Mar-08	3/25/2008
18-Apr-08		18-Apr-08	4/18/2008
10-Jul-08		11-Jul-08	12/3/2010
11-Jul-08		11-Jul-08	12/3/2010
14-Aug-08		14-Aug-08	8/14/2008
3-Dec-08		3-Dec-08	12/3/2008
9-Dec-08		9-Dec-08	12/3/2010
12-Dec-08		12-Dec-08	12/12/2008
12-Dec-08		12-Dec-08	12/12/2008
5-Jan-09		5-Jan-09	1/5/2009
12-Jan-09		12-Jan-09	1/12/2009
12-Jan-09		12-Jan-09	1/13/2009
18-Jan-09		20-Jan-09	1/20/2009
21-Jan-09		21-Jan-09	1/21/2009
9-Feb-09		9-Feb-09	2/9/2009
27-Feb-09		2-Mar-09	3/2/2009
2-Mar-09		2-Mar-09	3/2/2009
31-Mar-09		31-Mar-09	3/31/2009

Category 3		450	450
Category 3		31	31
Category 3		5	5
Category 3		62	62
Category 3		20	20
Category 3		150	150
Category 3		100	100
Category 3		28	28
Category 3		325	325
Category 2		2250	2250
Category 3		325	325
Category 3		598	598
Category 3		150	0
Category 3		400	0
Category 1		9500	0
Category 3		50	0
Category 3		300	0
Category 3		100	0
Category 3		800	500
Category 3		50	50
Category 3		20	0
Category 3		20	0
Category 3		200	0
Category 1		2050000	0
Category 2		1000	150
Category 3	150	150	0
Category 3		1	0
Category 3		1	0
Category 3		2	0
Category 3		100	100
Category 3		5	0
Category 3		2	2
Category 3		2	0
Category 3		30	0
Category 1		1500	0
Category 3		5	2
Category 3		2	1
Category 3		10	0
Category 3		20	2
Category 3		5	0
Category 3		150	0
Category 3		2	1
Category 3		3	0
Category 1		1100	200
Category 3		10	5
Category 3		50	50
Category 3		20	5
Category 3		200	200
Category 1		900	60
Category 1		3300	2070
Category 3		50	50
Category 3		5	0
Category 3		10	9
Category 3		5	5
Category 3		10	0

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	Yes
0	No	No
0	No	Yes
0	No	No
	No	No
9500	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
2050000	Yes	No
0	No	No
0	No	No
	No	No
	No	No
0	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
1400	Yes	No
	No	No
	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
900	Yes	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
840	Yes	Yes
1230	Yes	Yes
0	No	No
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
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
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 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 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 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 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
No
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
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

Sun Ridge Plaza
Camellia Way
272 Ironwood St
West Street
Davis St
Florence and Briarwood -100Ft south of Florence
Peabody @ Hume
Longview @ Normandy
Rocky Hill RD
Robin Dr
Prairie Ct
Kingman
504 Washington Street, Taft, Ca. 93268
401 East Woodrow Street and Airport Road
902 Williams Way and East Calvin Street, Taft, California, 93268
566 Grant Terrace, Taft, Ca. 93268
523 North Street, Taft, Ca. 93268
504 Keene Lane; 506 Keene Lane; 508 Keene Lane
719 3rd Street
Intersection E. Woodrow and Airport Rd.Taft, Ca. 93268
416 East Woodrow Street and Airport Road
416 East Woodrow Street and Airport Road
Alleyway between Ast Street and Suzanne Ln, Taft, Ca. 93268
Hwy 119 and Ash Street
City of Taft
Taft College Daycare Facility
El Dorado Hills Collection System
909 Mount Rainier way, EDH. Calif.
2934 Stanford Lane
EDH-2007-11-11
EDH-2007-11-12
EDH/2007/11/14
EDH/2007/11/15
EDH-2008-1-1
EDH-2008-2-1
EDH-2008-2-3
EDH-2008-2-4
EDH/2008/2/5
EDH/2008/4/6
EDH-2008-7-7
EDH-2008-7-8
EDH-2008-8-9
EDH-2008-11-10
EDH-2008-12-13
EDH-2008-12-11
EDH-2008-12-12
EDH-2008-12-14
EDH-2009-1-1
EDH-2009-1-2
EDH-2009-1-3
EDH-2009-1-4
EDH-2009-1-5
EDH-2009-2-7
EDH-2009-2-7
EDH-2009-3-8

38.37773	-121.945329	Solano
38.35416	-122.00029	Solano
38.36524	-121.99803	Solano
38.35473	-121.99252	Solano
38.346	-121.98635	Solano
38.221583	-122.002014	Solano
38.346944	-121.986944	Solano
38.34315	-121.95383	Solano
38.36909	-121.98008	Solano
38.340309	-121.934611	Solano
38.351134	-121.975485	Solano
38.344052	-121.98267	Solano
35.133178	-119.476188	Kern
35.143563	-119.443648	Kern
35.08751	-119.448007	Kern
35.132204	119.477296	Kern
35.141809	-119.459079	Kern
35.139637	-119.471899	Kern
35.14474	-119.45407	Kern
35.143577	-119.443436	Kern
35.143577	-119.443436	Kern
35.143577	-119.443436	Kern
35.15143	-119.44885	Kern
35.15062	-119.44773	Kern
35.14292	-119.45652	Kern
35.15147	-119.463525	Kern
38.694958	121.080547	El Dorado
38.664695	121.078211	El Dorado
38.684556	-121.082063	El Dorado
38.702482	121.081841	El Dorado
38.663831	121.074935	El Dorado
38.715498	121.056485	El Dorado
38.692424	121.086209	El Dorado
38.713464	121.089885	El Dorado
38.69874	121.079454	El Dorado
38.698073	121.084266	El Dorado
38.690665	121.082686	El Dorado
38.696685	121.085974	El Dorado
38.709661	121.06783	El Dorado
38.695433	-121.097598	El Dorado
38.694604	-121.087088	El Dorado
38.666076	121.05544	El Dorado
38.684519	121.081801	El Dorado
38.627566	-121.058192	El Dorado
38.680108	121.079334	El Dorado
38.654285	121.073671	El Dorado
38.717895	121.094406	El Dorado
38.702525	121.081854	El Dorado
38.716101	121.095058	El Dorado
38.666772	121.081176	El Dorado
38.678872	121.076882	El Dorado
38.667518	121.08404	El Dorado
38.682111	121.085443	El Dorado
38.682156	121.085676	El Dorado
38.698494	-121.086158	El Dorado

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

Manhole at commercial center driveway
City cleanout

City cleanout behind sidewalk
City Cleanout behind sidewalk.
Manhole
Manhole structure @ corner of Peabody Rd. and Hume Way
Manhole @ intersection of Longview and Normandy

Flat, Street MH at Robin Dr/Deerglen Circle
manhole in Praire Ct
Street Manhole in public ROW
Gravity Sewer Main in middle of street on steep hill.
Manhole backup from lift station
From manhole at intersection
Root Intrusion Blockage. Line is on cleaning list but mechanical problems with truck delayed this line cleaning.

Spill at three residents from partial blockage of sewer main. 504 Keene - spill inside residents; 506 and 508 Keene - outs
Private lateral leaking sewage from partial blockage of manhole #107, due to concrete blockage in manhole.

Spill from manhole # G9-11 due to failure of lift station pumps.
Spill from manhole # G9-11 due to failure of lift station pumps.

Spill from main into Sandy Creek drainage course
Spill from cleanout
Taft College Daycare Facility, private Lateral
Property line clean-out
The area around property line clean-out

pipe leading to the systems ARV

service line

House clean-out
Property Line Clean-out

Property Line Clean-out
Property line clean-out
property line clean-out
manhole

Property line clean-out
Around property line Clean-out
Cornor of Club View and Latrobe Rd. Contractor boring a hole for signal lights drilled into the District's force main. Contr
Property line clean-out
PG&E removed top half of pipe and went into a storm drain catch basin system
Property Line Clean-Out
ARV
Manhole
Manhole in utility easement
Area around Property Line Clean-out
Area around lamp hole (end of line)
Area around clean out
Around Property Line Clean-out
Around Property Line Clean-out

ide resident from storm water drains

1

actor did not have a current USA

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

City Cleanout behind sidewalk
City Cleanout behind sidewalk.

Serges in sewer main caused a backup and sporadic discharge of sewage from residential lateral cleanout.

Spill from Manhole 502. Spill was not active upon arrival but evidence of wet blacktop was visible.

Private lateral leakage from partial blockage
Spill from manhole, due to lift station failure, due to power breaker tripping.

collapsed gravity line
Spill from cleanout
Private Lateral Cleanout
Property line clean-out
Property line clean-out
Property line clean out.

Clean-ou

property line clean-out
Clean-out

Property line Clean-out
Property Line Clean-out
Property line-clean
Property line clean-out

Property line clean-out
Property line clean-out

Property line clean-out

Property Line Clean-out
Air Release Valve

Property Line Clean-out

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

Spill exited residential cleanout and self contained on concrete slab and in backyard.

Spill self contained on private, Oil Lease Property and soaked into the ground immediately after discharge was haulted.
Spill self contained at bottom of hill on pavement
Spill soaked into ground

Self contained in unpaved surface area. This area collects runoff from lawn irrigation.
Spill confined off pavement, at edge of field
Spill confined off pavement, at edge of field

Self contained in Sandy Creek approximately 1.5 miles
Confined to Street curb and gutter

Small area around the clean-out, was not spilling upon arrival

Storm Drain

Spill went down a seasonal drainage canal, dry at that time, when thru a small storm drain and down the side of hill towar

11/7/2011 16:10	11/7/2011 16:10	11/7/2011 16:25	11/7/2011 18:45
11/16/2011 8:50	11/16/2011 8:50	11/16/2011 9:00	11/16/2011 9:05
11/21/2011 10:20	11/21/2011 10:20	11/21/2011 10:20	11/21/2011 11:20
4/7/2012 13:30	4/7/2012 13:30	4/7/2012 13:45	4/7/2012 14:20
4/9/2012 13:10	4/9/2012 13:10	4/9/2012 13:15	4/9/2012 13:30
6/25/2012 20:10	6/25/2012 20:15	6/25/2012 20:25	6/25/2012 20:40
7/31/2012 14:40	7/31/2012 14:40	7/31/2012 14:50	7/31/2012 15:00
9/20/2012 20:00	9/20/2012 20:00	9/20/2012 20:10	9/20/2012 22:30
11/19/2012 9:40	11/19/2012 9:40	11/19/2012 10:00	11/19/2012 10:45
3/16/2013 0:00	3/16/2013 11:45	3/16/2013 11:55	3/16/2013 12:15
4/17/2013 18:00	4/17/2013 18:05	4/17/2013 18:10	4/17/2013 19:05
6/9/2013 14:00	6/9/2013 14:00	6/9/2013 14:15	6/9/2013 14:36
8/31/2007 10:30	8/31/2007 10:50	08/31/20070 11:05	8/31/2007 16:30
12/26/2007 15:35	12/26/2007 16:40	12/26/2007 16:50	12/26/2007 16:55
6/7/2008 9:00	6/7/2008 10:00	6/7/2008 10:20	6/7/2008 15:25
2/3/2009 6:00	2/3/2009 9:10	2/3/2009 9:18	2/3/2009 10:30
4/26/2009 12:30	4/26/2009 13:15	4/26/2009 13:30	4/26/2009 14:30
6/19/2009 17:35	6/19/2009 17:35	6/19/2009 18:15	6/19/2009 18:40
12/24/2009 17:00	12/24/2009 18:04	12/24/2009 18:25	12/24/2009 21:00
3/25/2010 9:00	3/25/2010 9:00	3/25/2010 9:10	3/25/2010 9:30
5/13/2010 11:30	5/13/2010 11:40	5/13/2010 11:45	5/13/2010 11:48
5/13/2010 11:30	5/13/2010 11:40	5/13/2010 11:45	5/13/2010 11:48
11/10/2012 11:00	11/10/2012 11:50	11/10/2012 12:00	11/10/2012 13:00
3/8/2013 12:00	3/12/2013 11:50	3/12/2013 11:56	3/12/2013 23:45
8/2/2013 17:30	8/3/2013 11:45	8/3/2013 12:00	8/3/2013 13:30
10/2/2013 9:00	10/2/2013 11:21	10/2/2013 11:40	10/2/2013 12:15
9/14/2007 0:00	9/14/2007 15:50	9/14/2007 18:00	9/14/2007 18:00
9/24/2007 8:30	9/24/2007 8:30	9/24/2007 8:45	9/24/2007 0:00
10/9/2007 13:30	10/9/2007 13:30	10/9/2007 13:40	10/9/2007 13:40
11/3/2007 7:14	11/3/2007 7:14	11/3/2007 9:00	11/3/2007 10:30
11/5/2007 5:20	11/5/2007 5:20	11/5/2007 6:20	11/5/2007 6:20
11/15/2007 8:43	11/15/2007 8:43	11/15/2007 9:00	11/15/2007 9:00
11/25/2007 14:40	11/25/2007 14:40	11/25/2007 15:15	11/25/2007 15:15
1/1/2008 8:30	1/1/2008 8:30	1/1/2008 9:00	1/1/2008 9:00
2/3/2008 11:00	2/3/2008 11:00	2/3/2008 11:30	2/3/2008 12:30
2/7/2008 14:15	2/7/2008 15:15	2/7/2008 14:30	2/7/2008 14:30
2/9/2008 17:30	2/9/2008 17:30	2/9/2008 18:19	2/9/2008 18:20
3/20/2008 15:53	3/20/2008 15:53	3/20/2008 16:10	3/20/2008 16:15
4/10/2008 15:30	4/10/2008 15:30	4/10/2008 16:00	4/10/2008 16:15
7/1/2008 9:30	7/1/2008 9:30	7/1/2008 11:15	7/1/2008 11:15
7/6/2008 13:00	7/6/2008 13:00	7/6/2008 14:00	7/6/2008 16:30
8/12/2008 16:00	8/12/2008 16:00	8/12/2008 16:30	8/12/2008 16:30
11/25/2008 8:10	11/25/2008 8:10	11/25/2008 8:35	11/25/2008 8:35
12/8/2008 10:02	12/8/2008 10:02	12/8/2008 10:40	12/8/2008 10:40
12/5/2008 11:00	12/5/2008 11:00	12/5/2008 11:15	12/5/2008 11:15
12/6/2008 10:40	12/6/2008 10:40	12/6/2008 11:30	12/6/2008 11:30
12/30/2008 15:36	12/30/2008 15:36	12/30/2008 16:00	12/30/2008 16:00
1/4/2009 12:52	1/4/2009 12:52	1/4/2009 13:15	1/4/2009 13:20
1/11/2009 13:16	1/11/2009 13:16	1/11/2009 14:20	1/11/2009 16:30
1/17/2009 9:30	1/17/2009 9:30	1/17/2009 10:30	1/17/2009 16:00
1/19/2009 11:15	1/19/2009 11:15	1/19/2009 12:00	1/19/2009 12:00
1/31/2009 12:10	1/31/2009 12:10	1/31/2009 12:30	1/31/2009 12:30
2/27/2009 10:30	2/27/2009 10:30	2/27/2009 10:30	2/27/2009 10:30
2/23/2009 10:00	2/23/2009 10:00	2/23/2009 10:30	2/23/2009 10:30
3/28/2009 10:25	3/28/2009 10:25	3/28/2009 10:40	3/28/2009 10:40

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

Partial blockage of City Sewer Main caused by root intrusion.

Grease and debris

An unknown chemical block in a nylon webbed bag with a tie-off loop was retrieved from down-stream manhole after clea

Concrete spill into manhole from road crew work
Pump station breaker failure.
Pump failure due to rag material fouling of both pumps
Pump failure due to rag material fouling of both pumps

Partial blockage was caused by grease

gravel from construction project

1 1/2 pvc pipe lodged in clean-out

Contractor digging hole for signal lights with out a current USA. EID personal were onsite and were called. They went to

PG&E digging to repair a gas pipe took top part of gravity pipe off.

Air Release Valve Failure

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

Main
Main
Main

Other (specify below)

Main
Main
Main
Other (specify below)

Lower Lateral

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

Between Manholes # 502 and 503

Lift Station. Pump Failure due to power breaker failure. Gravity Sewer; spill from manhole

Blockage occured approximately 461-ft down from downstream manhole.
Spill from private lateral, likely caused by dipper flushing down toilet

Property line clean-out

10 VCP
4 VCP
4 VCP
4 VCP
4 VCP
8 PVC
8 VCP
10 VCP
8 VCP
12 VCP
6 VCP
8 VCP
6 VCP

15 VCP

8

18 VCP

No

4 pvc
4 PVC
4 PVC
2 copper
4

4 abs
4

4 ABS

10

4 pvc

47

48

60

30
30
35
30

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

Could not clear root blockage with City owned AquaTech jetter truck, so called RotoRooter in to clear the blockage.
Started second pump manually
Will be videoing the section of line in the near future.

Recovered 150 gals. from containment area, 100% of sewer spill, the rest was lawn irrigation runoff.
Disinfected all spill wet areas with disinfectant
Disinfected all spill wet areas with disinfectant

Pipe collapsed and reversed flow back through upstream manhole. The main line in the area was video inspected and the

Construction crew has made the repair

flushed the storm drain with water

Restored flow on 1/11/09 went back on 1/12/09 during the daytime to complete the clean-up

11/19/2012 11:45
3/16/2013 15:00

6/7/2008 16:10

3/22/2013 11:50
8/3/2013 15:00

2/4/2008 15:30

12/8/2008 18:05

1/12/2009 10:30
1/18/2009 11:30

Repaired sewer

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

Plan rehabilitation or replacement of sewer;Repaired sewer
Added sewer to preventive maintenance program

Adjusted schedule/method of preventive maintenance

Other (specify below)

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

Will video pipe section in near future.

Repair of the force main was done by a private contractor with the Districts inspector onsite

Chemical Root Control list

No
No

No

Yes
No

No

No

No
No

N/A

N/A
N/A

N/A
N/A

Not Applicable

No preexisting standing water or surface waters were impacted. The drainage was dry and no surface water exist below d

Cleanup of streambed was completed. Removal of sewage sludge and other materials was completed.

None

No solids reached receiving waters. construction crew filled drainage channel with sand bags and retain the water in char

none

No

No

Yes
No

Yes

No

No
No

N/A

N/A
N/A

N/A
N/A

NA

None
None

NA

NA

Boat Dock Area, Brown Ravine area of Folsom Lake
NA

N/A

N/A
N/A

N/A
N/A

NA

No surface water impacted

none
None
none

Seasonal creek that enters New York Creek that enters Folsom Lake

Carson Creek

Folsom Lake
Carson Creek

No water quality samples taken

No water quality samples taken

Not applicable to this spill
Not applicable to this spill

Dissolved oxygen;Other (specify below)

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

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

No impacted surface water

PH, NH3-N, Cl2, DO,Conductivity, Fecal Coliform

pH, NH#-N, CL2, DO, Conductivity, Fecal Coliform

PH, NH3-N, Chlorine, Conductivity, Fecal Coliform
ammonia, CL2, Fecal Coliform, PH, Conductivity

None of the above

No water quality samples taken

Not applicable to this spill
Not applicable to this spill

County Health Agency;Regional Water Quality Control Board

County Health Agency;Regional Water Quality Control Board

County Health Agency;Regional Water Quality Control Board
County Health Agency;Regional Water Quality Control Board

Samples were taken but the results have not been returned. Will fax when results are made available

El Dorado Irrigation District

116636	11/8/2011 7:30
116802	11/16/2011 10:05
116947	11/22/2011 13:00
122068	4/7/2012 9:15
122079	4/9/2012 13:50
123704	6/26/2012 8:10
124464	7/31/2012 15:40
125693	9/21/2012 9:45
127008	11/19/2012 13:20
131620	3/16/2013 14:10
132325	4/18/2013 10:00
133514	6/10/2013 9:31

84077	6/7/2008 16:25
90994	2/3/2009 11:30
93254	4/26/2009 15:50
94495	
98560	12/24/2009 20:30
102013	3/25/2010 11:00
102990	5/13/2010 12:12
102990	5/13/2010 12:12
126826	11/10/2012 13:42
131517	3/12/2013 12:47
134791	8/3/2013 13:57

81049	2/3/2008 15:19

88757	12/8/2008 11:45

90226	1/11/2009 15:07
90402	1/17/2009 12:59

Michael Capela 6618095658

5SSO10941	Active	736510	John Chavers	Certified
5SSO10941	Active	737099	Mike Marchand	Certified
5SSO10941	Active	737254	Mike Marchand	Certified
5SSO10941	Active	737578	Mike Marchand	Certified
5SSO10941	Active	737724	Mike Marchand	Certified
5SSO10941	Active	742445	Mike	Certified
5SSO10941	Active	743663	Mike Marchand	Certified
5SSO10941	Active	743869	John Chavers	Certified
5SSO10941	Active	745577	Mike Marchand	Certified
5SSO10941	Active	746997	John Chavers	Certified
5SSO10941	Active	747871	John Chavers	Certified
5SSO10941	Active	748838	John Chavers	Certified
5SSO10941	Active	751052	John Chavers	Certified
5SSO10941	Active	751425	John Chavers	Certified
5SSO10941	Active	756439	John Chavers	Certified
5SSO10941	Active	756499	John Chavers	Certified
5SSO10941	Active	758089	Jayzack Leonard	Certified
5SSO10941	Active	758504	John Chavers	Certified
5SSO10941	Active	758506	John Chavers	Certified
5SSO10941	Active	759314	John Chavers	Certified
5SSO10941	Active	761173	John Chavers	Certified
5SSO10941	Active	781002	John W. Chavers	Certified
5SSO10941	Active	781114	John Chavers	Certified
5SSO10941	Active	788697	John Chavers	Certified
5SSO10941	Active	796364	John Chavers	Certified
5SSO10941	Active	797442	John Chavers	Certified
5SSO10941	Active	798429	John Chavers	Certified
5SSO10941	Active	800469	John Chavers	Certified
5SSO10942	Active	757303	Valery Williams	Certified
5SSO10944	Active	711324	Patrick Riggs	Certified
5SSO10944	Active	744700		Ready To Certify
5SSO10944	Active	748083	Patrick Riggs	Certified
5SSO10945	Active	767581	Mike Hayes	Certified
5SSO10949	Active	758251	Darrell Fletcher	Certified
5SSO10949	Active	760469	Darrell Fletcher	Certified
5SSO10949	Active	797314	Darrell Fletcher	Certified
5SSO10951	Active	704862	Gary DeJesus	Certified
5SSO10951	Active	714602	Adin Selby	Certified
5SSO10951	Active	714824	Adin C. Selby	Certified
5SSO10951	Active	715088	Adin C. Selby	Certified
5SSO10951	Active	715532	Adin C. Selby	Certified
5SSO10951	Active	724819	Adin C. Selby	Certified
5SSO10951	Active	724820	Adin Selby	Certified
5SSO10951	Active	728692	Adin Selby	Certified
5SSO10951	Active	728719	Adin C. Selby	Certified
5SSO10951	Active	758537	Adin C. Selby	Certified
5SSO10951	Active	759607	Adin	Certified
5SSO10951	Active	764724	Adin C. Selby	Certified
5SSO10951	Active	779693	Adin C. Selby	Certified
5SSO10951	Active	788367	Adin C. Selby	Certified
5SSO10951	Active	788661	Adin Selby	Certified
5SSO10951	Active	794501	Adin C. Selby	Certified
5SSO10951	Active	794642		Work In Progress
5SSO10953	Active	760190	Jeff Laird	Certified
5SSO10953	Active	798959	Alex Michalek	Certified

Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Marchand
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Acting supervisor
Collection System Supervisor
Collection System Supervisor
Collections System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Collection System Supervisor
Office Manager
Public Works Superintendent

Public Works Director
System Operator
Collection System Supervisor
Collection Systems Supervisor
Collection System Supervisor
Utilities Superintendent
Streets Field Supervisor
Streets Superintendent
Streets Superintedent
Streets Field Supervisor
Streets Superintedent
Streets Superintendent
Streets Superintendent
Streets Superintendent
Streets Superintendent
Selby
Streets Superintendent
Streets Superintendent
Facilities Maintenance Manager
Facilities Maintenance Manager
Facilities Maintenance Manager

Resource Manager
Resource Manager

4:11PM		798973
	12:03	962548
	12:07	306044
	9:12 AM	290465
8:05am		364662
	9:02	530184
	12:52	347732
4:25PM		815235
	7:50 AM	702514
9:15AM		689872
	4:25 PM	729690
	8:57 AM	469792
	9:33	351788
4PM		758271
	2:31 PM	137715
1:56PM		567075
12:33pm		575088
8:59AM		898748
9:31AM		260615
9:42AM		339301
	8:52 AM	707770
	4:00 PM	922875
	10:23	791320
	12:05	601758
	3:25 PM	617751
	9:42 AM	924320
	4:13 PM	455149
	12:59 PM	662756
Empire Sanitary District		114266
	3:30 PM	556518
10:00am		566532
26490 Woodland Ave.		749718
Valley Springs, Ca		245985
Valley Springs		585526
VS		111960
City of Galt		888598
Galt, CA		667771
Galt, CA		829989
Galt, CA		537449
Galt, CA		254866
Galt, Ca		319338
Galt, CA		933120
Galt, CA		481919
Galt, CA		930207
Galt, CA		714650
Galt, CA		506203
Galt, CA		758556
Galt, CA		580173
Galt, CA		819659
Galt, CA		799743
Galt, CA		115419
New Melones Lake		950737
Sonora, CA		427162

20-Apr-09		20-Apr-09	12/3/2010
4-May-09		11-May-09	5/11/2009
8-May-09		11-May-09	5/11/2009
19-May-09		19-May-09	5/19/2009
21-May-09		21-May-09	5/21/2009
5-Aug-09		5-Aug-09	8/5/2009
25-Aug-09		25-Aug-09	8/25/2009
27-Aug-09		27-Aug-09	12/3/2010
14-Oct-09		14-Oct-09	10/14/2009
23-Nov-09		1-Dec-09	12/10/2010
23-Dec-09		23-Dec-09	12/23/2009
26-Jan-10		26-Jan-10	1/26/2010
29-Mar-10		29-Mar-10	3/29/2010
8-Apr-10		9-Apr-10	4/9/2010
26-Aug-10	8/26/2010	26-Aug-10	8/26/2010
30-Aug-10	8/30/2010	31-Aug-10	8/31/2010
25-Oct-10	10/25/2010	28-Oct-10	10/28/2010
12-Nov-10	11/12/2010	12-Nov-10	11/12/2010
12-Nov-10	11/12/2010	12-Nov-10	11/12/2010
13-Dec-10	12/13/2010	13-Dec-10	12/13/2010
13-Jan-11	1/13/2011	13-Jan-11	1/31/2012
7-May-12	5/7/2012	7-May-12	5/7/2012
9-May-12	5/9/2012	9-May-12	5/24/2012
3-Dec-12	12/3/2012	3-Dec-12	12/3/2012
1-Jul-13	7/1/2013	1-Jul-13	7/1/2013
1-Aug-13	8/1/2013	1-Aug-13	8/1/2013
3-Sep-13	9/3/2013	3-Sep-13	9/3/2013
1-Nov-13	11/1/2013	1-Nov-13	11/1/2013
1-Oct-10	10/1/2010	1-Oct-10	10/1/2010
16-Jan-08		16-Jan-08	1/16/2008
16-Sep-09			
4-Jan-10		4-Jan-10	1/4/2010
17-Jun-11	6/17/2011	27-Jun-11	6/27/2011
1-Nov-10	11/1/2010	1-Nov-10	11/1/2010
9-Jan-11	1/10/2011	10-Jan-11	1/3/2012
29-Jul-13	7/29/2013	29-Jul-13	7/29/2013
9-Oct-07		9-Oct-07	10/9/2007
7-Mar-08		7-Mar-08	3/13/2008
12-Mar-08		12-Mar-08	12/9/2010
20-Mar-08		20-Mar-08	12/9/2010
28-Mar-08		28-Mar-08	3/28/2008
18-Aug-08		9-Dec-10	12/9/2010
18-Aug-08		18-Aug-08	8/18/2008
30-Oct-08		30-Oct-08	1/31/2011
30-Oct-08		30-Oct-08	10/30/2008
15-Nov-10	11/15/2010	15-Nov-10	11/15/2010
20-Dec-10	12/20/2010	31-Jan-11	1/31/2011
23-Mar-11	3/23/2011	23-Mar-11	3/23/2011
9-Apr-12	4/9/2012	9-Apr-12	4/9/2012
27-Nov-12	11/27/2012	27-Nov-12	11/27/2012
2-Dec-12	12/2/2012	30-Oct-13	10/30/2013
26-May-13	5/26/2013	26-May-13	5/26/2013
31-May-13			
4-Jan-11	1/4/2011	4-Jan-11	1/4/2011
23-Sep-13	9/23/2013	23-Sep-13	9/23/2013

Category 1		180	0
Category 3		75	75
Category 3		2	2
Category 3		15	5
Category 3		1	0
Category 3		1	0
Category 3		1	1
Category 2		2000	200
Category 3		10	8
Category 1		25	0
Category 3		18	18
Category 3		10	10
Category 3		20	20
Category 1		650	150
Category 3		10	10
Category 1		285	50
Category 1		2500	0
Category 3		5	0
Category 3		20	20
Category 3		225	225
Category 3		5	5
Category 1		225	0
Category 1		360	360
Category 1		138	0
Category 3		15	15
Category 3		60	60
Category 1		100	10
Category 1	0	52	20
Category 1		56000	29600
Category 3		20	20
Category 3		20	20
Category 3		50	100
Category 2		4000	4000
Category 3		50	0
Category 2		30240	1000
Category 3		250	0
Category 3		150	150
Category 3		150	150
Category 3		150	150
Category 3		100	100
Category 3		70	70
Category 3		500	500
Category 3		500	500
Category 3		400	400
Category 3		320	320
Category 3		240	240
Category 1		2250	1600
Category 3		50	50
Category 3		160	160
Category 3		205	205
Category 2	0	2400	2400
Category 3		345	345
Category 3		250	250
Category 2		100000	0
Category 3	50	50	0

180	Yes	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
25	Yes	Yes
0	No	No
0	No	No
0	No	No
500	Yes	Yes
0	No	No
235	Yes	Yes
2500	Yes	No
0	No	No
0	No	No
0	No	No
0	No	No
225	Yes	Yes
360	Yes	Yes
138	Yes	No
0	No	No
0	No	No
90	Yes	Yes
32	Yes	Yes
26400	Yes	Yes
	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	Yes
650	Yes	No
0	No	Yes
0	No	Yes
0	No	Yes
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
Yes
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
No
Not Applicable - Spill did not reach storm drainpipe
No
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
Not Applicable - Spill did not reach a separate storm drainpipe
No
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
No
No
Not Applicable - Spill did not reach storm drainpipe
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 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
Yes
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
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 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
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe

EDH-2009-4-9
EDH-2009-5-10
EDH-2009-5-11
EDH-2009-5-12
EDH-2009-5-13
EDH-2009-8-14
EDH-2009-8-15
EDH-2009-8-16
EDH-2009-10-17
EDH-2009-11-18
847 Shasta Circle
EDH-2010-01-1
EDH-2010-03-02
EDH-2010-04-03
EDH-2010-08-04
EDH-2010-08-05
edh-2010-10-06
EDH-2010-11-07
EDH-2010-11-08
EDH-2010-12-09
EDH-2011-01-01
3543 Patterson
EDH-2012-05-02
EDH-2012-12-03
EDH-2013-06-01
EDH-2013-07-02
EDH-2013-09-03
EDH-2013-10-04
Yosemite Meadows Dr
City of Escalon
Jordanolo St., Escalon, CA 95320
1512 Weiss Way, Escalon CA 95320
Fremont St Bridge
Forest Meadows
Forest Meadows Highway 4 lift Station
Hwy 4 LS Force Main
842 Southdale Lane
824 Southdale Lane, Galt, CA 95632
837 Meladee Lane
837 Meladee Lane, Galt, CA 95632
837 Meladee Lane
624 Sixth Street
624 Sixth Street
Wastewater Treatment Plant
City of Galt Wastewater Treatment Plant
North side C Street, at 6/7th street alley.
Live Oak Lift Station
844 Vintage Oak Avenue
362 Crescent Drive
1027 Tudor
Live Oak Lift Station
Live Oak Lift Station force main
Live Oak Lift Station
Glory Hole Recration Area Lift Station #7
Glory Hole Recreation Area Lift Station #12

38.68609	-121.081035	El Dorado
38.683568	-121.068445	El Dorado
38.677387	-121.030084	El Dorado
38.688513	-121.061862	El Dorado
38.701104	-121.080657	El Dorado
38.714062	-121.089511	El Dorado
38.701475	-121.082364	El Dorado
38.689613	-121.071761	El Dorado
38.689626	-121.071808	El Dorado
38.708043	-121.076495	El Dorado
38.658789	-121.077613	El Dorado
38.696673	-121.086019	El Dorado
38.725716	-121.089883	El Dorado
38.708007	-121.07645	El Dorado
38.699465	-121.081739	El Dorado
38.685129	-121.081032	El Dorado
38.691175	-121.077383	El Dorado
38.687883	-121.103108	El Dorado
38.664782	-121.081888	El Dorado
38.710928	-121.075592	El Dorado
38.686588	-121.071371	El Dorado
38.666653	-121.081022	El Dorado
38.636444	-121.076919	El Dorado
38.72945	-121.08421	El Dorado
38.689714	-121.071778	El Dorado
38.689667	-121.071617	El Dorado
38.62676	-121.05329	El Dorado
38.630878	-121.057903	El Dorado
37.638238	-120.920962	Stanislaus
37.7940073	-120.98714	San Joaquin
37.79945	-120.98595	San Joaquin
37.79595	-120.99609	San Joaquin
38.69127	-122.0188	Yolo
38.16304	-120.41406	Calaveras
38.17117	-120.40565	Calaveras
38.1705	-120.40548	Calaveras
38.247025	121.295653	Sacramento
38.246944	121.29583	Sacramento
38.2475	-121.2975	Sacramento
38.245	-121.2975	Sacramento
38.2475	121.2975	Sacramento
38.248889	-121.301389	Sacramento
38.248889	121.301389	Sacramento
38.290833	-121.328056	Sacramento
38.290833	121.328056	Sacramento
38.25314	-121.30224	Sacramento
38.27414	-121.31472	Sacramento
38.27397	-121.29953	Sacramento
38.26184	-121.30365	Sacramento
38.24232	-121.31308	Sacramento
38.274179	-121.314739	Sacramento
38.274023	-121.314726	Sacramento
38.273998	-121.314704	Sacramento
38.01334	-120.53224	Calaveras
38.010447	-120.543692	Calaveras

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

Corner of Warren Lane and Governors Drive
ARV SA 3 mechanncal failure into concrete gutter into catch basin culvert into drainage system. It did not enter a creek o
Gravity sewer lower lateral clean out onto concrete driveway
Area around Property line clean-out
Inside G5 box covering property line clean-out
Area around property line clean-out
Area around property line clean-out
Along side main road.
Area around the ARV enclosure
Lift Station
Backyard Easement

Timberline Lift Station

Man Hole behind address

Behind Address at north east corner

Manhole in front yard of subject address. Manhole is access point to easement 4 city owned sewer line.
Out of street manhole (pickhole) on Jordanolo St. in Escalon
Near the intersection of Weiss Way and McHenry Ave. in Escalon CA 95320
Spill took place under the Fremont St Bridge

Spill was on a cross country easement in Forest Meadows Subdivision.
Southdale lane, between Lincoln Way and Meladee Lane.
This overflow was in an older area, which has been identified as a hot spot. All areas designated as hot spots are cleane

Age of sewer main in the area is approximately 40 years. Terrain is very flat. This is a residential area with some light in
Residential area with flat terrain. Manhole where overflow occured is approximately 3 feet to invert.

on property used for farming leased to the city of Galt at the Wastewater Treatment Plant
Agricultural field adjacent to the wastewater treatment plant, which is leased to the City.
Spill came from a sanitary sewer manhole located at an alley on C Street, between 6th and 7th Street. Resident notified
Spill appeared from the wetwell of a sewer lift station
Overflow came through the pick hole in the man hole.
Spill observed coming from lamphole in front of address.
Spill appeared at the manhole in front of the address.
Location is the wet well for the Live Oak Lift Station. One of the pumps is malfuntioning and can't keep up when pumps f
Spill came from a 12 inch force main. The pipe was damaged by repeated truck traffic making wide turns, which caused
Force main ruptured on May 25th that was thought to be abandoned. Staff isolated the main by closing valves. Plugged
Spill is located at Lift Station #7, along trail/dirt road that parallels, on north side of Whittle Ranch Rd., approximately 1/4
Spill is located at Lift Station #12 in the Glory Hole Recreation Area, Iron Horse Campground.

r lake.

1

d quarterly. The last cleaning was in ear

dustrial and commercial entering system

Streets staff, who were working one bloc

1

a rupture in the pipe. Overflow only occ
the main at the area of rupture and plac
mile past Glory Hole Entrance Station. E

1

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

Property line Clean-out
Property line Clean-out
Customer call and said there was a spill in the past, toilet paper around clean-out lid

Air Release Valve
ARV Failure
Check Valve Vault

ARV-SAL02
Air Release Valve

Begin main line clean out
Begin main line clean out

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

drainage system next to Silva Valley PKWY

Man made Ditch running along side of Silva Valley Road

No discharge of waste water was observed, though there was some evidence inside the facility. No evidence could be fou

Dry Creek

80% returned to the sanitary sewer, 20% entered the storm drain which discharges to the City WWTP.
contained spill in a trench under the Fremont St Bridge removed waste with vac truck and transported to WWTP

When crew arrived there was no active overflow, only evidence of an earlier overflow which did not reach the storm drain

Wastewater Treatment plant after recovery.

Spill entered storn drain inlet south of spill location.

Intial spill was confined to a small area surounding the broken force main.

4/18/2009 15:00	4/18/2009 15:00	4/18/2009 15:15	4/18/2009 16:40
5/3/2009 18:00	5/3/2009 18:00	5/3/2009 18:45	5/3/2009 18:45
5/7/2009 14:00	5/7/2009 14:00	5/7/2009 14:15	5/7/2009 14:15
5/14/2009 9:00	5/14/2009 9:00	5/14/2009 9:10	5/14/2009 9:15
5/19/2009 6:30	5/19/2009 6:30	5/19/2009 6:46	5/19/2009 6:45
8/3/2009 16:20	8/3/2009 16:14	8/3/2009 16:40	8/3/2009 16:43
8/17/2009 7:00	8/17/2009 7:00	8/17/2009 8:00	8/17/2009 8:00
8/26/2009 15:38	8/26/2009 15:38	8/26/2009 15:45	8/26/2009 15:50
10/9/2009 8:55	10/9/2009 8:55	10/9/2009 8:52	10/9/2009 8:56
11/20/2009 16:45	11/20/2009 16:45	11/20/2009 17:10	11/20/2009 17:10
12/18/2009 0:00	12/18/2009 0:00	12/18/2009 11:40	12/18/2009 12:40
1/8/2010 9:08	1/8/2010 9:08	1/8/2010 9:15	1/8/2010 9:15
3/15/2010 19:30	3/15/2010 19:30	3/15/2010 19:20	3/15/2010 19:30
4/8/2010 10:00	4/8/2010 9:51	4/8/2010 10:00	4/8/2010 10:05
8/19/2010 0:00	8/19/2010 13:00	8/19/2010 13:00	8/19/2010 13:10
8/30/2010 0:00	8/30/2010 9:50	8/30/2010 9:55	8/30/2010 10:47
10/24/2010 0:00	10/24/2010 16:20	10/24/2010 16:30	10/24/2010 17:20
11/2/2010 0:00	11/2/2010 14:45	11/2/2010 14:30	11/2/2010 15:00
11/4/2010 0:00	11/4/2010 12:16	11/4/2010 12:30	11/4/2010 13:00
12/6/2010 0:00	12/6/2010 16:04	12/6/2010 16:15	12/6/2010 17:00
1/10/2011 0:00	1/10/2011 9:30	1/10/2011 10:00	1/10/2011 9:40
5/6/2012 0:00	5/6/2012 13:30	5/6/2012 14:15	5/6/2012 18:20
5/8/2012 0:00	5/8/2012 22:50	5/8/2012 22:50	5/8/2012 0:00
12/2/2012 0:00	12/2/2012 8:00	12/2/2012 7:55	12/2/2012 9:09
6/28/2013 11:00	6/28/2013 11:15	6/28/2013 13:05	6/28/2013 13:05
7/21/2013 10:56	7/21/2013 10:56	7/21/2013 11:30	7/21/2013 12:00
9/3/2013 0:00	9/3/2013 0:00	9/3/2013 0:00	9/3/2013 0:00
10/31/2013 8:25	10/31/2013 8:25	10/31/2013 8:55	10/31/2013 9:22
6/6/2009 1:00	6/6/2009 1:10	6/6/2009 1:10	6/6/2009 5:40
1/14/2008 16:45	1/15/2008 9:30	1/15/2008 9:45	1/15/2008 10:30
9/15/2009 8:40	9/15/2009 9:20	9/15/2009 9:00	9/15/2009 9:20
1/1/2010 16:00	1/1/2010 16:30	1/1/2010 17:00	1/1/2010 17:40
6/15/2011 0:00	6/15/2011 7:00	6/15/2011 7:00	6/15/2011 9:00
10/14/2010 0:00	10/14/2010 10:30	10/14/2010 10:50	10/14/2010 16:00
1/1/2011 0:01	1/7/2011 12:00	1/7/2011 12:00	1/7/2011 12:40
7/26/2013 13:20	7/26/2013 16:25	7/26/2013 17:30	7/26/2013 17:30
10/7/2007 18:58	10/7/2007 18:58	10/7/2007 19:10	10/7/2007 19:29
3/6/2008 19:15	3/6/2008 19:21	3/6/2008 19:45	3/6/2008 19:45
3/12/2008 12:45	3/12/2008 12:45	3/12/2008 12:55	3/12/2008 1:15
3/19/2008 13:05	3/19/2008 13:21	3/19/2008 13:31	3/19/2008 13:41
3/25/2008 16:00	3/25/2008 16:05	3/25/2008 16:23	3/25/2008 16:30
8/9/2008 11:10	8/9/2008 11:30	8/9/2008 11:45	8/9/2008 12:50
8/9/2008 11:10	8/9/2008 11:30	8/9/2008 11:45	8/9/2008 12:50
10/29/2008 11:50	10/29/2008 11:51	10/29/2008 11:55	10/29/2008 12:00
10/20/2008 8:15	10/20/2008 8:20	10/20/2008 8:25	10/20/2008 8:29
11/15/2010 0:00	11/15/2010 11:25	11/15/2010 11:30	11/15/2010 11:45
12/19/2010 0:00	12/19/2010 10:35	12/19/2010 10:40	12/19/2010 11:00
3/23/2011 0:00	3/23/2011 11:56	3/23/2011 12:18	3/23/2011 12:30
4/7/2012 15:15	4/7/2012 15:21	4/7/2012 15:35	4/7/2012 16:28
11/26/2012 1:49	11/26/2012 1:49	11/26/2012 2:00	11/26/2012 2:30
12/2/2012 1:00	12/2/2012 1:10	12/2/2012 1:15	12/2/2012 3:45
5/25/2013 9:06	5/25/2013 9:08	5/25/2013 9:14	5/25/2013 10:15
5/31/2013 7:04	5/31/2013 7:10	5/31/2013 7:23	5/31/2013 7:46
1/1/2011 0:01	1/3/2011 11:00	1/3/2011 11:00	1/5/2011 16:00
9/20/2013 8:20	9/20/2013 8:30	9/20/2013 8:36	9/20/2013 8:45

Root intrusion
Other (specify below)
Debri-General
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Pipe structural problem/failure
Pipe structural problem/failure
Root intrusion
Debri-General
Pump station failure
Pump station failure
Root intrusion
Root intrusion
Other (specify below)
Pipe structural problem/failure
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Operator error
Pump station failure
Other (specify below)
Other (specify below)
Debri-General
Debris from Construction
Debri-General
Root intrusion
Debri-General
Pump station failure
Pipe structural problem/failure
Pipe structural problem/failure
Grease deposition (FOG)
Pipe structural problem/failure
Grease deposition (FOG)
Debris
Debri-General
Debri-General
Grease deposition (FOG)
Other (specify below)
Other (specify below)
Pipe structural problem/failure
Other (specify below)
Debri-General
Other (specify below)
Debri-General
Grease deposition (FOG)
Grease deposition (FOG)
Pump station failure
Pipe structural problem/failure
Pipe structural problem/failure
Pump station failure
Pump Station Failure-Mechanical

An air relief valve on a forced sewer main failed

Rocks

Failure in a Air Release Valve

Broken Discharge pipe in check valve vault

blockage

3 Pneumatic Pipe plug apparently wedged in grease.

Operator Error-Pumps in off position after maintenance

ARV seal failure-Grit
Mechanical Failure within ARV

Road work caused chunks of brick to block sewer at manhole
Tree in proximity to sewer line entered 4 easement main and plugged line.

Mop head lodged in main line
Mop head lodged in main line

Farmer damaged force main while cleaning irrigation ditch with a backhoe.

One pump was partially clogged. Remaining pump was not able to keep up with high storm related flows.

Float Malfunction

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

Other (specify below)
Other (specify below)

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

Main
Other (specify below)
Main
Main
Main
Main

Main
Main

Main
Main
Other (specify below)
Main
Main
Other (specify below)
Main
Main
Main
Other (specify below)
Other (specify below)
Main
Other (specify below)
Pump Station-Mechanical

An air relief valve on a forced sewer main failed.

ARV Failure
Lift Station

Soft Start Failure on pump #2
Broken internal mechanism of #1 check valve

Power failure and generator fail to start

Air Release Valve

Sewer/Storm lift station

Force main

Numer one pump at the Live Oak Lift Station.

One of the pumps in the lift station is not operating correctly and cannot keep up with inflow from other lift stations. This i
Force Main

Pump station 7 vault overflowed due to pump failure

	2	
	4	pvc
	10	vcp
No		
	10	cement
	4	VCT
	6	VCT
	8	clay pipe
	8	PVC
	6	PVC
	3	PVC
	6	Clay
	6	VCP
	6	VCP
	6	VCP
	6	VCP
	6	vcp
	6	vcp
	6	C-900
	6	Terra Cotta
	6	Clay
	6	Clay
	6	AC
No	10	steel
	12	DI
	12	Steel
No		

40

40
40
20

45
30
33
35
40
35
40
40
40
40
40

18
70

20
40
41
480
30
50

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;Restored flow;Returned all or portion of spill to sani
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);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;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;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;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;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);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
Restored flow;Returned all or portion of spill to sanitary sewer system
Cleaned-up (mitigated effects 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;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 Portion of Spill to Sanitary S
Cleaned-up (mitigated effects 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)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sani
Contained all or portion of spill
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;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);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;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
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;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
Contained all or portion of spill;Cleaned-up (mitigated effects 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;Returned all or portion of spill to sanitary sewer syst
Contained all or portion of spill

Will chemically treat lateral in the future

A new ARV was install ,on the same day, after the failure

Mechanical restraint the discharge piping

Cleared 130 feet of sewer line, removed contaminated soil and disposed of at City WWTF, cleaned mahole lid and disch

Called in two 3150 gallon sewer trucks to stop spill. Used City owned Vacumn truck to recover portion of the spill. Put th

Staff attempted to install a full circle repair clamp after excavating around the force main. The pipe was deteriorated and

Spill is contained by closing culvert. Spill has not reached culvert. Spill has soaked into ground.

4/18/2009 17:45

8/26/2009 16:32

11/21/2009 16:00

4/9/2010 19:00

8/30/2010 18:57
10/24/2010 6:45

5/7/2012 0:00
5/9/2012 4:45
12/2/2012 14:30

9/3/2013 14:30
10/31/2013 0:00
6/6/2009 4:30

6/15/2011 9:00

1/7/2011 16:00

12/20/2010 14:00

4/7/2012 19:30

10/2/2013 5:30

1/5/2011 16:00

Enforcement action against FOG source

Other (specify below)

Other (specify below)

Repaired sewer

Added sewer to preventive maintenance program
Other (specify below)

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

Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance;Inspected Sewer Using CCTV to Determine Cause
Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance;Repaired sewer

Repaired sewer

Adjusted schedule/method of preventive maintenance

Other (specify below)

Adjusted schedule/method of preventive maintenance

Plan rehabilitation or replacement of sewer

Other (specify below)

A new ARV was installed after the failure.

Repaired pipe and improved restraint

cctv mainline to trouble shoot cause of blockage

Lift Station pumps returned to operational status. Supervisor advised of error.
Generator repaired

Removed blockage from number 1 pump. A new replacement lift station is currently in the design phase. New lift station

Repair lift station pumps and power source breaker

No

No

No

No

No

No
No

No
No
No

Yes
No
No

No

No

Yes

No

Yes

Yes

None
NA

NA

N/A

No visual impact. Clear water only flowing in creek

There were no visible impacts to receiving waters
No Visual impact, No wastewater apparent

No visual impact

No impact

Did not reach receiving waters

No

No

No

No

No

No

No

No

No

No

No

No

Yes

No

No

Yes

No

Yes

NA

NA

NA

NA

N/A

NA

NA
NA

New York Creek

NA

New York Creek

New York Creek

Unnamed drainage channel
New York Creek

NA
unknown
Unnamed storm drain channel
unknown

Carson Creek

Dry Creek

Lamb Valley Slough

None

NA
NA

None
UNNAMED DRAINAGE CHANNEL

None. New Melones Lake is downstream from the spill.

Dissolved oxygen

No water quality samples taken

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

No water quality samples taken

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

No water quality samples taken

No water quality samples taken

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

Not applicable to this spill

Coliform ammonia conductivity

DO, CL2, Ph, Conductivity, Bacti

pH, NH3, Temp

Fecal Cp;ofpr, and Total Coliform data

Fecal Coliform, Ammonia, PH, Chlorine Residual.

Regional Water Quality Control Board

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
None of the above

None of the above
No water quality samples taken
County Health Agency;Regional Water Quality Control Board

None of the above

Not applicable to this spill

None of the above

Not applicable to this spill

report to follow

OES/EMA

Observed flow X time of reported discharge

One campsite being occupied and no standing water. Spill total was less than 50 gallons. Spill did not affect any of the p

93070	4/18/2009 17:40
93591	5/11/2009 11:42
95921	8/26/2009 16:42
97843	11/20/2009 19:24
102245	4/8/2010 11:13
105207	8/30/2010 11:16
106406	10/24/2010 7:47
122707	5/6/2012 20:18
122765	5/9/2012 12:48
127300	12/2/2012 9:55
135508	
136764	10/31/2013 11:30
94189	6/6/2009 4:30
113598	
106198	11/14/2010 12:15
110113	1/7/2011 13:10
134611	7/26/2013 19:45
82006	3/12/2008 14:37
82006	3/12/2008 15:43
82183	3/19/2008 15:10
107628	12/19/2010 12:15
110042	1/4/2011 11:30

Mark Haverson Senior Construction Maintenance Worker 5304174339

Adin Selby, Facilities Maintenance Manager 2093667293

Ralph Emerson 2097430125

5SSO10958	Active	713949	Richard W. Beckley	Certified
5SSO10958	Active	714976	Richard Beckley	Certified
5SSO10958	Active	719608	Rick Beckley	Certified
5SSO10958	Active	719624	Mike Busse	Certified
5SSO10958	Active	719630	Rick Beckley	Certified
5SSO10958	Active	719650	Rick Beckley	Certified
5SSO10958	Active	722118	Mike Busse	Certified
5SSO10958	Active	723653	Mike Busse	Certified
5SSO10958	Active	724464	Mike Busse	Certified
5SSO10958	Active	726294	Mike Busse	Certified
5SSO10958	Active	727452	Mike Healy	Certified
5SSO10958	Active	746908	MIke Busse	Certified
5SSO10958	Active	747308	Mike Busse	Certified
5SSO10958	Active	772188	MIke Healy	Certified
5SSO10958	Active	772918	Mike Healy	Certified
5SSO10958	Active	776220	Timothy M.	Certified
5SSO10958	Active	776385	Timothy M.	Certified
5SSO10958	Active	776627	Mike Healy	Certified
5SSO10958	Active	778252	Trisha Tillotson	Certified
5SSO10958	Active	778389	Trisha Tillotson	Certified
5SSO10958	Active	778799	Tim Kiser	Certified
5SSO10958	Active	778801	Trisha Tillotson	Certified
5SSO10958	Active	778821	Tim Kiser	Certified
5SSO10958	Active	781653	Tim Kiser	Certified
5SSO10958	Active	781657	Trisha Tillotson	Certified
5SSO10958	Active	782307	Timothy M. Kiser	Certified
5SSO10958	Active	782602	Michael S. Busse	Certified
5SSO10958	Active	784293	Trisha Tillotson	Certified
5SSO10958	Active	784424	Trisha Tillotson	Certified
5SSO10958	Active	784586	Trisha Tillotson	Certified
5SSO10958	Active	787614	Trisha Tillotson	Certified
5SSO10958	Active	787834	Trisha Tillotson	Certified
5SSO10958	Active	788165	Timothy M. Kiser	Certified
5SSO10958	Active	788879	Timothy M. Kiser	Certified
5SSO10958	Active	788997	Timothy M. Kiser	Certified
5SSO10958	Active	788998	Timothy M. Kiser	Certified
5SSO10958	Active	789051	Timothy M. Kiser	Certified
5SSO10958	Active	789239	Trisha Tillotson	Certified
5SSO10958	Active	789421	Timothy M. Kiser	Certified
5SSO10958	Active	790161	Trisha Tillotson	Certified
5SSO10958	Active	794100	Timothy M. Kiser	Certified
5SSO10958	Active	797080	Trisha Tillotson	Certified
5SSO10958	Active	798776	Trisha Tillotson	Certified
5SSO10958	Active	800154	Trisha Tillotson	Certified
5SSO10958	Active	800544		Ready To Certify
5SSO10958	Active	800567		Ready To Certify
5SSO10958	Active	800688	Trisha Tillotson	Certified
5SSO10958	Active	800883	Timothy M. Kiser	Certified
5SSO10961	Active	758338	Randy Klaahsen	Certified
5SSO10961	Active	759057	Randy Klaahsen	Certified
5SSO10961	Active	761688	Aaron Randi	Certified
5SSO10961	Active	765005	Aaron Randi	Certified
5SSO10961	Active	767856	Aaron Randi	Certified
5SSO10961	Active	770920	Aaron Randi	Certified
5SSO10961	Active	776341	Aaron Randi	Certified

Deputy Director of Public Works
Deputy Director of Public Works
Treatment Plant Superintendent
CTPO
Treatment Plant Superintendent
Treatment Plant Superintendent
CTPO
CTPO
CTPO
CTPO
Asst Director, Public Works
CTPO
CTPO
Utility Operations Manager
Utility Operations Manager
Kiser
Kiser
Utility Operations Manager
Senior Civil Engineer
Senior Civil Engineer
Public Works Director/City Engineer
Senior Civil Engineer
Public Works Director/City Engineer
Public Works Director/City Engineer
Senior Civil Engineer
Public Works Director/City Engineer
CTPO
Senior Civil Engineer/Deputy Director
Senior Civil Engineer/Deputy Director
Senior Civil Engineer/Deputy Director
Senior Engineer/Deputy Director
Senior CE/Deputy Director of PW
Public Works Director/City Engineer
Public Works Director/City Engineer
Public Works Director/City Engineer
Public Works Director/City Engineer
Public Works Director/City Engineer
Sr Engineer/Deputy Director of PW
Public Works Director/City Engineer
Sr Engineer/Deputy Director of PW
Public Works Director/City Engineer
Sr Civil Engineer/Deputy of PW
Senior CE/Deputy Director of PW
Senior Civil Engineer/Deputy Director of Public Works

Sr. CE/Deputy Director of Public Works
Public Works Director
District Engineer
District Engineer
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator

Grass Valley, CA 95945		460461
Grass Valley		673244
Grass Valley, CA		338321
Grass Valley, Ca		604085
Grass Valley, CA		235154
Grass Valley, CA		286849
Grass Valley, CA		422749
Grass Valley, Ca		700985
Grass Valley, CA		378279
Grass Valley, CA		462009
	11:58	882951
Grass Valley, Ca		550409
Grass Valley, CA		599849
2:29 p.m.		774817
	830	738186
Work Computer		236049
Work Computer		888315
0820 HRS		238872
City of Grass Valley		891214
City of Grass Valley		767930
City Hall		724484
City of Grass Valley		170352
City Hall		379444
City Hall		292966
City of Grass Valley		468812
City Hall		152265
City of Grass Valley		669704
City of Grass Valley City Hall		242735
Grass Valley City Hall		539625
Grass Valley City Hall		426549
City of Grass Valley City Hall		337867
Grass Valley City Hall		573274
City Hall		785720
City Hall		841774
City Hall		627590
City Hall		435934
In Field on City Labtop		752732
Grass Valley City Hall		489012
City Hall		780584
Grass Valley City Hall		973431
Remote location - Labtop		531801
Grass Valley City Hall		431327
Grass Valley City Hall		999365
Grass Valley City Hall		883099
Grass Valley City Hall		888679
City Hall		903373
Groveland Community SD		938316
Groveland Community Services District		901797
Groveland CSD		552014
Groveland CSD		714410
GCSD		844622
Groveland CSD		299278
Groveland CSD		632611

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

Category 1		1500	0
Category 1		1500	0
Category 3		150	0
Category 1		1200	0
Category 3		150	150
Category 1		1000	0
Category 1		2250	0
Category 3		200	200
Category 3		100	0
Category 3		80	80
Category 3		300	300
Category 3		970	960
Category 1		200	0
Category 1		67000	60
Category 1		104	0
Category 1		900	20
Category 1		1500	884
Category 3		20	20
Category 3		5	5
Category 3		20	0
Category 1		120	0
Category 1		900	0
Category 1		3600	50
Category 3		10	7
Category 1		390	340
Category 3		10	0
Category 3		210	20
Category 3		112	112
Category 1		159	0
Category 3		250	50
Category 3		10	10
Category 1		13440	150
Category 3		3	0
Category 1		8250	300
Category 1		50	0
Category 1		1800	0
Category 1		1200	10
Category 3		50	50
Category 3		25	25
Category 1		550	30
Category 1		5	0
Category 3		30	29
Category 3	4	4	2
Category 3	0	60	60
Category 3	5	5	1
Category 3	0	55	55
Category 3	15	15	15
Category 3	10	10	8
Category 3		50	50
Category 3		50	0
Category 3		30	30
Category 1		96000	100
Category 3		100	0
Category 3		200	150
Category 1		100	50

1500	Yes	Yes
500	Yes	Yes
0	No	Yes
500	Yes	No
0	No	No
1000	Yes	No
200	Yes	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
200	Yes	Yes
66940	Yes	No
104	Yes	No
880	Yes	Yes
156	Yes	Yes
0	No	Yes
0	No	No
0	No	No
120	Yes	Yes
900	Yes	Yes
3550	Yes	Yes
0	No	No
50	Yes	Yes
0	No	No
0	No	No
0	No	Yes
159	Yes	No
0	No	No
0	No	No
13290	Yes	No
0	No	No
7950	Yes	Yes
50	Yes	No
1800	Yes	Yes
1190	Yes	Yes
0	No	Yes
0	No	No
520	No	No
5	Yes	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	No
95900	Yes	No
0	No	No
0	No	No
5	Yes	No

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

216 Richardson Street Manhole # K13-17
Berryhill Apartments
MANHOLE R09-07
JOYCE DRIVE LIFT STATION
231 South Church Street
Wolf Creek Interceptor
Lower Slate Creek Rd. Spill
Brentwood @ East Main St., Grass Valley, CA 95949
315 Alta Street
Kate Hayes St Spill
255 North Auburn
213 East Main Street Grass Valley
819 Whispering Pines Ln
Whiting Street at Joyce Drive
Scotia Pines Circle
Richardson At School Street
Hennessy School
Diego's
Le Duc
Columbia
450 Mill Street
450 Mill Street
535 East Main Street
441 Central Avenue
303 Richardson Street
441 Central Avenue
499 Doris Drive
501 Kate Hayes
217 Colfax Avenue
210 N. Auburn
109 Florence Ave.
11442 Slate Creek
136 Mainhart Drive
412 Brunswick Rd
108 Scotia Pines Circle
450 Mill Street
534 Butler Street
506 Minnie Street
1784 East Main Street
875 West Main Street
988 Plaza Drive (reported as 988 Sutton Way)
821 West Main Street
225 South Auburn Street
539 Scadden Dive
410 South Auburn Street
275 Dorsey Drive/1107 Pampas Drive
Dorsey Drive / 1255 East Main Street
225 South Auburn Street
Lift Station 2 Gravity Collection System
Lower Skyridge
Center of road near intersection of Pine Mount Drive and Breckenridge Road
17620 School Street, Big Oak Flat
GCSD property, below north end of equalization basin
Between drying beds at the GCSD wastewater treatment plant
Manhole behind house at Unit 1, Lot 320, in the Pine Mountain Lake subdivision

39.220022	121.062794	Nevada
39.22501	-121.05508	Nevada
39.23097	-121.03559	Nevada
39.20473	-121.06358	Nevada
39.21672	-121.065	Nevada
39.21249	-121.06612	Nevada
39.23949	-121.07034	Nevada
39.23198	-121.04859	Nevada
39.22175	-121.0662	Nevada
39.217778	-121.06	Nevada
39.221925	121.062833	Nevada
39.21976	-121.05875	Nevada
39.22265	-121.03871	Nevada
39.20514	-121.0642	Nevada
39.2184	-121.07248	Nevada
39.22021	-121.06254	Nevada
39.21529	-121.06077	Nevada
39.21584	-121.05902	Nevada
39.20909	-121.06364	Nevada
39.216628	-121.067581	Nevada
39.211892	-121.067956	Nevada
39.21194	-121.06795	Nevada
39.223811	-121.053828	Nevada
39.214508	-121.055789	Nevada
39.22004	-121.06375	Nevada
39.214536	-121.055789	Nevada
39.22498	-121.06423	Nevada
39.211194	-121.060083	Nevada
39.216	-121.05912	Nevada
39.22042	-121.06258	Nevada
39.214736	-121.058925	Nevada
39.2384	-121.06938	Nevada
39.210383	-121.060433	Nevada
39.2348	-121.03215	Nevada
39.218803	-121.069719	Nevada
39.211894	-121.067956	Nevada
39.214675	-121.073667	Nevada
39.21424	-121.07217	Nevada
39.235683	-121.040219	Nevada
39.22141	-121.07037	Nevada
39.233339	-121.034122	Nevada
39.22112	-121.06974	Nevada
39.21513	-121.06164	Nevada
39.21369	-121.07587	Nevada
39.212694	-121.061678	Nevada
39.22852	-121.03949	Nevada
39.23111	-121.04702	Nevada
39.214972	-121.061372	Nevada
37.849722	-120.208889	Tuolumne
37.849444	-120.203333	Tuolumne
37.846306	-120.195389	Tuolumne
37.823056	-120.258056	Tuolumne
37.845556	-120.225833	Tuolumne
37.845044	-120.226075	Tuolumne
37.849936	-120.212172	Tuolumne

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

Manhole K13-17 surcharged and overflowed at appx. 25 GPM through the pick holes.
Manhole in cul de sac

Manhole aside of Little Wolf Creek

Interceptor main line parallel to Wolf Creek. Not in street.
Roughly 1/2 mile from Ridge Road a manhole overflowed due to debris in line.
Overflowing manhole
small spill from pickhole of manhole
On Kate Hayes St an estimated 100 south of the intersection with Mainhart
confined to areas near manhole
Spill was from Manhole located near 213 East Main Street
Cleanout in gutter-pan in front of business
Area around spill that was affected is in the area of the Joyce Drive Lift Station
On Scotia Pines Circle between Townsend Street and Carpenter Street from a manhole located at Peabody Creek
from a manhole in the intersection of Richardson at School Street. (Due to the Reporting LRO no longer being with the Ci
On school property in a grassy area (Due to the Reporting LRO no longer being with the City, Reports were verified basec
From manhole near Diego's Restaurant
The spill location was In the middle of the street at 609 Le Duc. The spill originated from a sanitary sewer cleanout at the
MHI15-6 on Columbia Avenue.
MHI17-1 in Mill Street. Overflow went into gutter, entered into storm drain connected to Rhode Island Ravine storm drain
Manhole in the middle of south bound travel lane of Mill Street
Private lateral cleanout between 535 and 589 East Main Street. Spilled in landscape area of 535 East Main Street, over i
Bathroom by north parking lot at Memorial Park.
Spill occurred at manhole at the intersection of Richardson Street and North Church (Manhole K13-16). Spill contained tc
Bathroom by north parking lot at Memorial Park.
499 Doris Drive (MH #J12-1) Nearest cross street - Carol Drive
Manhole L-17-1 at the intersection of Kate Hayes Street and Miners Trail. Closest address is 501 Kate Hayes. Spill was
Elevated gravity sewer line over the South Fork of Wolf Creek (Sewer flows dripping out of joint in pipe at the manhole. I
210 N. Auburn Street on the Courtyard Suites property
Spill emanated from the clean out L15-16 in Florence Street
MH 17-8 (Accessed from house at 11442 Slate Creek Road)
Cleanout of private lateral for cottage at rear of property at 136 Mainhart Drive
Man-hole in roadway westbound
Manhole adjacent to Peabody Creek /Rhode Island Ravine
SSMH # I16-22 on Mill Street in front of 450 Mill Street.
Cleanout in paved driveway. Sewage ran into street and down to storm drain crossing at Minnie Street. Due to rain, it wa
Small spill from MH 16-4 in the middle of Minnie Street. Spill area was approximately 600sf of pavement area and entere
Spill occurred at toilet in back of structure. Structure was partially flooded and when crews arrived, small amount was be
Spill emanated from a clean out on 875 West Main Street. Property did not contact the City 2+ days think it was ground v
Cleanout S 8-8 in private parking lot in front of 988 Plaza Drive.
Backup out of private cleanout due to blockage in mainline
Small amount of paper products coming out of the pick hole for manhole lid. Less than 5 square feet of area damp arour
Manhole in street at 539 Scadden Drive
Spill appeared between the joint of the asphalt street and concrete curb. Sewer water bubbled up from the joint.
Private Lift Station for Mobile Home Park - 1107 Pampas Drive, and overflowed onto Dorsey Drive across the street from
Spill limited to pavement area at the corner of East main and Dorsey Drive. Due to a pavement resurfacing project and t
MH K15-23 in front of 225 S. Auburn St.

Manhole in center of road (Pine Mountain Drive)
First manhole downstream, behind house, approx 10 feet from Rattlesnake creek
Entrance road to GCSD maintenance yard. Below wastewater treatment plant equalization basin.
GCSD has two sets of four drying beds (8 beds in total), spill occurred at an abandoned drain pipe between the two sets c

ty, Reports were verified based upon St
l upon Stand-By Reports/Logs. Original

end of the main line. This portion of se

system which then empties into Wolf C

nto curb and gutter, into storm drain inle

› street pavement, gutter pan, and storm

coming from the Manhole in the middle
Drips flowed down side of concrete lined

ıs impossible to tell excatly how far it flo
ed the storm drainage system, but was 1
ginning to run into paved driveway altho
water from natural springs.

1
1
1
1
1
1

f beds

Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Pump station;Other (specify)
Manhole
Manhole
Manhole
Manhole
Gravity sewer;Other sewer system structure;Other (specify)
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Other (specify)
Building or structure
Gravity sewer;Manhole
Building or structure
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer
Other (specify)
Gravity sewer;Other sewer system structure
Gravity sewer;Manhole
Gravity sewer;Other (specify)
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Building or structure
Gravity sewer;Other sewer system structure
Gravity sewer;Other sewer system structure
Gravity sewer;Other (specify)
Manhole
Gravity Mainline;Manhole
Lower Lateral (Private)
Lateral Clean Out (Private)
Manhole
Manhole
Gravity sewer
Gravity sewer
Manhole
Gravity sewer;Manhole
Other (specify)
Other sewer system structure
Manhole

Appearing from clean out
Actual spill appearance point is the location of the former lift station structure.
spill was exiting from the manhole pick-hole at a rate of an estimated 8 gallons per minute
Due to the Reporting LRO no longer being with the City, Reports were verified based upon Stand-By Reports/Logs. Origi
clear water (Due to the Reporting LRO no longer being with the City, Reports were verified based upon Stand-By Reports

A sewer cleanout in the middle of the asphalt paved street.

MH I17-1 (Manhole in the middle of south bound travel lane)

Spill appeared at private lateral cleanout between 535 and 589 East Main Street.
Cleanout to women's bathroom stalls.
Manhole K13-16
Cleanout to women's bathroom stalls.

Elevated gravity sewer line over the South Fork of Wolf Creek
Three (3) backflow preventers from a private lateral overflowed into planters.

MH 17-8 (Accessed from house at 11442 Slate Creek Road)
Cleanout

Per credible source, overflow at SSMH was reported after the fact. This report is to identify the spill although the City wa:
Cleanout

Clean-out
Cleanout S 8-8
Private Cleanout is side yard

Manhole in street at 539 Scadden Drive

Private drainage pipe collected overflow flow from private lift station and deposited on Dorsey Drive.
Manhole 09-3 in Dorsey Drive at the intersection with East Main St.

On north end of the GCSD equalization basin. Sewage seeping from ground
An old, abandoned drying bed drain pipe located between the two sets of drying beds located at the GCSD wastewater tre

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

Matson creek

Little Wolf Creek, a tributary to Wolf Creek.

small ammt of spill migrated to soil near manhole, area was swept and disinfected.
Spill entered the storm system which was blocked to aid in both the containment and the recapture effort. Spilled materia
Spill contained, cleaned and entire area disinfected.
Spill was contained on a paved surface using containment devices and was returned to the sanitary sewer when blockage

Wolf Creek (commonly known as Little Wolf Creek)

Due to the Reporting LRO no longer being with the City, Reports were verified based upon Stand-By Reports/Logs. Origi
Majority of the spill soaked into lawn area
All spill material returned to collection system.

From Manhole I17-1, overflow went into gutter on Mill St, then into a DI at the NE corner of Mill and Rhode Island which t
Sewer flow due to a high rain event caused the City's sewer system to exceed capacity and over flow at a manhole. Flow
Spilled in landscape area of 535 East Main Street, over into curb and gutter, into storm drain inlet which connects to Mats
Most of the spill, estimated at 7 gallons, entered the floor drain of the women's bathroom. Part of the spill, estimated at 3
Sewer spill reached the drainage system, first responders plugged drainage system, but a small amount of spill may have
Most of the spill was on the concrete area and appeared to have evaporated. A portion of the spill, estimated at 3 gallons

Spill flowed over paved surface/curb & gutter of Kate Hayes Street into a storm drainage inlet near Berryman Street, and

Planter Areas, 50 gallons of dirt was removed and disposed of at the City Wastewater Treatment Plant.
Spill area limited to pavement and un paved shoulder area
Volume of spill is very a rough estimate at 15,000 gals, which will be refined based upon lift station information, and poss

Per the evidence, it appears that the manhole overflowed and spilled onto the soil around the manhole and into the creek

100% captured and returned to sewer system.
Spill occurrred in building and a small amount spilled out into the paved driveway.

Sewage spilled out , once, of cleanout S8-8 which is in a parking lot. The sewage was contained until the property owner
portion of gravel driveway and filled two holes dug for future gate posts.

Lift station overflow material made its way to Dorsey Drive (paved surface, storm drain, and curb and gutter. All flows co
Due to a pavement resurfacing project and the final lift of pavement not in placed at this time, spill flows were limited to d

Ground around sewer manhole-dirt

Spill traveled apporximately 30 feet to a gutter under the GCSD wastewater plant entrance way. Spill flowed through gutt
The spill traveled approximately 15 feet on the pavement between the two sets of drying beds, then traveled approx 15 fe
Based on the appearance of the ground at the spill site, the balance of the effluent that was not recovered would likely ha

2/26/2008 8:00	2/26/2008 8:10	2/26/2008 8:25	2/26/2008 9:00
3/17/2008 17:40	3/17/2008 18:00	3/17/2008 18:30	3/17/2008 19:30
9/29/2007 10:00	9/27/2007 10:10	9/27/2007 10:20	9/27/2007 10:30
6/10/2007 11:00	6/10/2007 11:40	6/11/2007 12:00	6/11/2007 11:40
10/12/2007 0:00	10/12/2007 17:30	10/12/2007 17:55	10/12/2007 18:00
1/7/2008 20:00	1/8/2008 8:00	1/8/2008 8:15	1/8/2008 10:00
7/11/2008 8:15	7/11/2008 8:45	7/11/2008 9:00	7/11/2008 9:20
7/28/2008 11:45	7/28/2008 12:40	7/28/2008 11:45	7/28/2008 12:15
8/11/2008 8:00	8/11/2008 8:20	8/11/2008 8:05	8/11/2008 8:20
9/15/2008 9:10	9/15/2008 9:10	9/15/2008 9:15	9/15/2008 9:30
10/5/2008 11:45	10/5/2008 11:55	10/5/2008 12:15	10/5/2008 13:00
11/21/2009 8:57	11/21/2009 8:58	11/21/2009 9:10	11/21/2009 10:15
12/4/2009 11:30	12/4/2009 11:45	12/4/2009 12:00	12/4/2009 12:30
10/18/2011 0:00	10/19/2011 9:15	10/19/2011 9:25	10/19/2011 9:35
11/9/2011 0:00	11/9/2011 9:27	11/9/2011 9:36	11/9/2011 9:40
1/21/2012 11:49	1/21/2012 11:50	1/21/2012 12:15	1/21/2012 13:19
1/21/2012 12:53	1/21/2012 12:53	1/21/2012 13:30	1/21/2012 14:00
12/29/2011 8:56	12/29/2011 8:57	12/29/2011 9:07	12/29/2011 9:15
2/28/2012 9:00	2/28/2012 9:30	2/28/2012 9:45	2/28/2012 10:06
2/28/2012 9:45	2/28/2012 9:49	2/28/2012 10:00	2/28/2012 10:20
3/16/2012 0:00	3/16/2012 14:08	3/16/2012 14:08	3/16/2012 15:00
3/16/2012 0:00	3/16/2012 19:15	3/16/2012 19:20	3/16/2012 20:00
3/19/2012 0:00	3/19/2012 9:50	3/19/2012 10:00	3/19/2012 10:05
5/24/2012 6:00	5/24/2012 8:40	5/24/2012 9:00	5/24/2012 9:15
5/27/2012 7:00	5/27/2012 8:02	5/27/2012 8:20	5/27/2012 8:40
6/18/2012 17:00	6/19/2012 8:50	6/19/2012 9:00	6/18/2012 17:30
6/26/2012 11:30	6/26/2012 12:10	6/26/2012 12:30	6/26/2012 12:40
7/27/2012 22:30	7/27/2012 22:48	7/27/2012 23:30	7/28/2012 0:22
6/1/2012 0:00	7/31/2012 10:15	7/31/2012 10:15	7/31/2012 10:45
7/29/2012 10:00	7/29/2012 12:57	7/29/2012 1:20	7/29/2012 2:10
10/25/2012 14:30	10/25/2012 15:30	10/25/2012 15:45	10/25/2012 15:45
11/4/2012 0:00	11/5/2012 7:20	11/5/2012 7:45	11/5/2012 8:06
11/13/2012 10:25	11/13/2012 10:30	11/13/2012 11:45	11/13/2012 10:26
12/9/2012 8:50	12/9/2012 9:20	12/9/2012 9:50	12/9/2012 10:40
12/12/2012 0:00	12/13/2012 7:13	12/13/2012 7:30	12/12/2012 21:10
12/2/2012 0:00	12/3/2012 8:00	12/3/2012 7:30	12/2/2012 10:30
12/16/2012 0:00	12/16/2012 20:45	12/16/2012 21:00	12/16/2012 21:30
12/19/2012 20:30	12/20/2012 8:45	12/20/2012 8:50	12/20/2012 9:20
12/26/2012 9:05	12/26/2012 9:07	12/26/2012 9:12	12/26/2012 9:15
1/7/2013 19:00	1/9/2013 12:00	1/10/2013 12:40	1/10/2013 12:45
5/10/2013 0:00	5/10/2013 17:06	5/10/2013 17:19	5/10/2013 16:20
7/20/2013 12:30	7/20/2013 15:03	7/20/2013 15:20	7/20/2013 15:00
9/12/2013 16:30	9/12/2013 16:43	9/12/2013 16:30	9/12/2013 16:30
10/23/2013 6:00	10/23/2013 7:35	10/23/2013 7:45	10/23/2013 8:00
11/4/2013 6:50	11/4/2013 7:00	11/4/2013 7:15	11/4/2013 7:20
11/5/2013 8:30	11/5/2013 11:15	11/5/2013 11:15	11/5/2013 13:15
11/10/2013 15:00	11/10/2013 15:55	11/10/2013 16:30	11/10/2013 15:30
11/19/2013 11:00	11/19/2013 11:05	11/19/2013 11:15	11/19/2013 11:25
8/20/2010 0:00	8/22/2010 0:00	8/22/2010 0:00	8/22/2010 0:00
11/13/2010 0:00	11/13/2010 0:00	11/13/2010 0:00	11/13/2010 0:00
1/23/2011 0:00	1/23/2011 10:24	1/23/2011 10:35	1/23/2011 11:10
3/29/2011 15:27	3/30/2011 15:27	3/30/2011 15:35	3/30/2011 16:00
6/27/2011 5:30	6/27/2011 5:30	6/27/2011 5:30	6/27/2011 8:30
9/12/2011 9:15	9/12/2011 9:30	9/12/2011 9:33	9/12/2011 10:10
1/18/2012 17:09	1/18/2012 17:12	1/18/2012 17:25	1/18/2012 18:00

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

Unknown blockage
Level sensing equipment failed.

Roots invaded mainline downstream of manhole that was thought to be abandoned in a past project.

plastic bag was fished from manhole
Large rock and clothing found in main line.
rag suspected in line.

Loss of Power

Specifically a pair of boxer shorts flushed into the system

Due to excessive quantities of rain in a short period of time and infiltration into the sewer system, the sewer manhole cap
Excess rain event exceed sewer system capacity
Rag and cassette tape observed. A large rain event impact the City's system during this time period, which may have or
Sewer lateral was clogged with debris flushed down the toilet in the women's bathroom.

Sewer lateral was clogged with a root. The camera confirmed the root intrusion approx. 30 feet from the cleanout.

Debris and rags.

Pulled out 10 or more shop rags, styrofoam packing peanuts and large rocks that appear to of been dropped into the syst
Occurred during/after significant rainfall. The SSO was casually mentioned on 12/3/12. After further investigation, it was

Reporting party noticed the spill on 12/19 when walking dog, but did not call until 12/20.
Assumed debris in the sewer main. Main was flushed but no debris was observed or collected.
Initial call that came into the City was for ground water on private property. The City was unable to reach the caller until
Sewer was trickling through main. Must of overflowed at cleanout when a large quantity of water/debris was sent down th

Debris and rags mostly with some grease

Private lateral was clogged with roots and cracked.
Private pump station failure. Private property owner determined caused and repair

Utility Power Trip

Root ball
Root ball, plastic shopping bag, short piece of plastic pipe plugging manhole exit
Possible failure of equalization basin lining. The chief plant operator, upon discovering the seepage, immediately began
Abandoned drain pipe was plugged with an expandable plug. The pipe and plug were burried. As GCSD wastewater ope
Grease (FOG), pieces of plastic pipe, plastic bags, and commercial paper towels

Main
Other (specify below)
Main
Main
Main
Other (specify below)
Main
Main
Main
Main
Other (specify below)
Other (specify below)
Main
Main
Main
Main
Other (specify below)
Main
Other (specify below)
Main
Main
Lower Lateral
Main
Lower Lateral
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Gravity Mainline
Gravity Mainline
Other (specify below)
Pump Station-Mechanical
Gravity Mainline
Manhole
Main
Main
Main
Other (specify below)
Other (specify below)
Other (specify below)
Main

Lift Station

manhole

private lateral back-up
Undetected power loss to lift station

Blockage downstream of sewer cleanout and the raw sewage came up out sewer cleanout creating a small puddle/wet pa

Sewer manhole with outlet at a 90 degree angle from inlet.

The main was plugged which resulted in sewage coming out of the cleanout between 535 and 589 East Main Street. A la
Debris clogged the lateral downstream of the cleanout to the women's bathroom.

MH J-12-1

Elevated gravity sewer line over the South Fork of Wolf Creek (Sewer flows dripping out of joint in pipe at the manhole. I

Spill emanated from the clean out L15-16 in Florence Street
Failure occurred in a section of pipe between MH17-8 & MH17-7. Effluent flowed out MH 17-8 due the pipe being blocked

SSMH # I16-22

Debris in the Main reduced flow/inhabiting flow from the private lateral causing the lateral to backup and spill out their cle

Blockage in the mainline caused spill at manhole
Private lateral
Private pump station

Manhole on gravity main
Equalization basin lining failed at a seam. During the early morning hours of June 27, e-basin level was at the level of the
At the GCSD wastewater treatment plant at an abandoned drying bed drain pipe. Failure occurred between the two sets c

	6	VCP
	6	
	6	
	8	
	4	
	6	clay
	6	pvc
	8	Clay
vement near the cleanout. A		
	6	VCP
rge rain event impact the Cit	6	
	3	steel
	3	steel
	6	
Drips flowed down side of co		
l with debris (rags, etc.)	15	
	6	clay
	6	clay
	10	
	6	
	6	clay
	6	
an-out.		
No	6	
No		
No		
No		
No		
No	6	
	6	
e seam failure. Upon arrival		
of drying beds.	3	PVC

20

50

50

15

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

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;Returned all or portion of spill to sanit
Other (specify below)
Other (specify below)
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

Collected water samples for lab analysis
Recovered and recaptured all of spill.

Flow was restored within a short period of time. All effects of the spill were captured, and returned to the collection syster
Contained spill area, flushed area with fresh water and vacuumed up wash/flush water. Used a bleach solution to disinfe

Barricaded manhole in order to prevent human contact. Sealed manhole lid to stop sewer overflow.
Control area until flows subsided. Coned and barricaded area to prevent human and vehicle contact.
Immediately unclogged sewer main. Vacced up puddled area and paper debris in landscape area. Sprayed bleach soluti
Crews arrived on site and noted that the concrete floor of the bathroom was wet as well as a small dirt/grass area next to

Crews arrive on-site, cleaned up the paper debris, sanitized the spill area, broomed it, rinsed it and vacced up rinse water

Patch leaky joint with concrete material. Vacuumed flows till patch material was sound.

Cleaned up site using a septic hauler to collect spill areas contained with berms by City crews to limit further spread of flo

disinfected area(pavemant)
Flushed all lines in area and will inpect lines using CCTV.
City was notified after the fact. A response is not practical at this point. Spill was casually mentioned on 12/3/12 but the

Arrived at scene after overflow occured. Crew cordoned off area and blocked DI with sand bags until Vactor and vac-trai
Vacuumed up spilled material and disinfected area. Small portion was not recovered due to infiltration into gravel drivew

Nearby Rattlesnake Creek had high flow, unable to recover from creek. Dirt surrounding and downhill from manhole was
Sewage flowed approx 30 feet to a culvert, entered the culvert and traveled under the road. Sewage exited the culvert, t
Turned off decant pump. Created a berm to pool spill. Retrieved GCSD vac truck and vacuumed up all accumulated liq

2/26/2008 10:00
3/17/2008 20:00
9/27/2007 10:29
6/10/2007 16:00

1/8/2008 10:00
7/11/2008 10:10

12/4/2009 14:00
10/19/2011 11:25
11/9/2011 9:50
1/21/2012 13:30
1/21/2012 14:10

3/16/2012 15:00
3/16/2012 23:00
3/19/2012 10:50

5/27/2012 9:35

7/31/2012 11:50

11/5/2012 11:30

12/9/2012 12:00
12/13/2012 10:30
12/12/2012 15:30
12/16/2012 22:10

5/10/2013 18:30

3/30/2011 22:30

1/18/2012 20:20

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

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

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

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

Adjusted schedule/method of preventive maintenance

Repaired sewer;Other (specify below)

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

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

Adjusted schedule/method of preventive maintenance;Enforcement action against FOG source

Adjusted schedule/method of preventive maintenance

Other (specify below)

Not Applicable
Isolated cause. No remedial action planned.
Replaced components of level sensing bubbler system.

Added additional preventative mintenance measures to back up high level alarm system in the event of power outage.

Plan to evaluate sealing manhole lid.
Due to storm event, rain exceed pipe capacity.
Will contract to video sewer main to see if it needs rehab.

Repaired sewer line with concrete and will slip-line section of pipe.

Will camera the line to determine if additional action is warranted. Will continue and/or amend flushing schedule
Will inspect line with CCTV to determine if additional action is needed and or enforcement.

Will video line.

There is a large clubhouse upstream from the manhole. We will be encouraging them to install larger grease traps and ta

No
No
No
No

No
No

No
Yes
No
Yes
No

No
Yes
Yes

Yes

Yes

Yes

Yes
Yes
Yes
No

Yes

Yes

Yes

No visual evidence. Creek was at high flow.
NA
Heavily overgrown with berry bushes. No debris beyond immediate area around manhole.
No visual effects other than a narrow area aprox 18 wide of damp ground near spill leading toward a private pond. We e

no visible impact
Clear fluid, no solid debris noted
No solids were present
Creek was clear and running at good volume due to recent storms in the region
none
N/A

Due to excessive amount of rain, sewer overflow was diluted. Wolf Creek was at high levels as well so no negative visua
Large rain event no impact visible
no visible impacts

Unknown impact due to recent rain event, and high flows within the 54 storm drain mainline (Centerville Flume)

No obvious impact
Waterway not noticeably impacted.
N/A - did not observe overflow or immediate results after the fact

All cleanup personnel stated that the spill did not go into the creek. The Chief Plant Operator and General Manager both

Yes
No
No
Yes

Yes
Yes

Yes
Yes
Yes
No
No

No
No
No

No

No

No

No
Yes
No
No

No

Yes

Yes

NA
NA
NA
NA

NA
N/A

NA
None

none
N/A

None

Wolf Creek
Matson Creek into Wolf Creek
NA
Wolf Creek

Wolf Creek
private pond
None
None

N/A
Wolf Creek
Wolf Creek
Peabody Creek
Wolf Creek
Wolf Creek
N/A

NA
Wolf Creek
Wolf Creek
Matson Creek, Wolf Creek

Wolf Creek

South Fork of Wolf Creek

Irrigation Pond, which feeds a channel to Deer Creek.

Wolf Creek
Peabody Creek, Rhode Island Ravine, Wolf Creek
Wolf Creek
Wolf Creek - possibly. Due to rain event, it was impossible to tell wether the spill reached the creek or not.

Olympia Creek, a tributary to Wolf Creek

Not applicable
None
None
Rattlesnake Creek in Big Oak Flat, California, possibly Don Pedro Reservoir
None

Garrote Creek

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

Biological indicator(s) - specify below
Dissolved oxygen

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

Biological indicator(s) - specify below

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

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

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

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

Biological indicator(s) - specify below

Biological indicator(s) - specify below

Total and Fecal Coliform enumeration

Coliform, Total and Fecal

Total Coliform 5x5
Total Coliform and Fecal Coliform on samples above and below the spill site
Total Coliform, Fecal Coliform and E Coli

ammonia, total chloroform

Ammonia

Ammonia, Total Chloroform

NH3, Spec. Cond, Total/Fecal

5x5 coliform and ammonia

Total and fecal coliform samples taken above, at, and downstream from spill daily since 3/30/2011. Took dissolved oxyg

Total and fecal coliform. Samples taken from Garrote Creek at, above, and below spill site.

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

County Health Agency
County Health Agency

County Health Agency
None of the above
County Health Agency;Regional Water Quality Control Board
No water quality samples taken
None of the above

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

County Health Agency

County Health Agency

County Health Agency;Regional Water Quality Control Board

County Health Agency
County Health Agency
None of the above
None of the above

None of the above

County Health Agency;Regional Water Quality Control Board

County Health Agency;Regional Water Quality Control Board

After incubation period.

Samples Results Pending will provide lab results to the Regional Water Control Board and the Nevada County Departmei
Samples will be taken above and below the spill point within the creek and will be reported to Nevada County Environmer

${ssoDetails.resultsReportedExplanation}

To be determined. Samples taken on November 5, 2012, results will be a couple days out for analysis.

Will send results to County EH when available

This spill was originally reported to Cal EMA and it was reported that the spill did not reach Garrote Creek. Bacti samples

nt of Environmental Health upon reciept of results.
ntal Health and the Regional Water Quality Control Board upon reciept of lab results.

visual

Visual and then further verified by amount vacuumed.

were taken on the morning of January 19, upstream, at, and downstream of the manhole. Results for total and fecal colif

81607	2/26/2008 10:07
82125	3/17/2008 0:00
75949	9/29/2007 0:00
73507	6/10/2007 15:45
76218	10/12/2007 20:00
80293	1/7/2008 17:00
85081	7/11/2008 9:37
85490	
87212	10/5/2008 9:10
97850	11/21/2009 11:55
98097	12/4/2009 13:30
116247	10/19/2011 10:15
116670	11/9/2011 9:55
120420	1/21/2012 16:30
120519	1/25/2012 12:20
121561	3/16/2012 16:15
121561	3/16/2012 19:20
121620	3/19/2012 11:38
123119	5/27/2012 10:00
124461	7/31/2012 11:45
126681	11/5/2012 10:01
127581	12/9/2012 12:10
127614	12/13/2012 10:36
127616	12/13/2012 12:25
127673	12/16/2012 22:30
132825	5/10/2013 18:35
112075	3/30/2011 18:25
115417	9/12/2011 11:12
120351	1/19/2012 11:20

Timothy Kiser Public Works Dir	5302744351
Timothy M. Kiser, Public Works Director/City Engineer	5302744351
Trisha Tillotson	5302744352
Tim Kiser, Public Works Director	5302744351
Timothy M. Kiser	5302636887
Trisha Tillotson	5302744352

5SSO10961	Active	789773	Gary J. Mello	Certified
5SSO10961	Active	793370	Jon Sterling	Certified
5SSO10965	Active	710754	Nate Stong	Certified
5SSO10965	Active	714066	Nate Stong	Certified
5SSO10965	Active	714078	Nate Stong	Certified
5SSO10965	Active	714584	Nate Stong	Certified
5SSO10965	Active	727785	Warren Pesses	Certified
5SSO10965	Active	730644	Warren Pesses	Certified
5SSO10965	Active	730663	Warren Pesses	Certified
5SSO10965	Active	744947	Nate Stong	Certified
5SSO10965	Active	744968	Nate Stong	Certified
5SSO10965	Active	745347	Warren Pesses	Certified
5SSO10965	Active	745723	Nate Stong	Certified
5SSO10965	Active	747243	Nate Stong	Certified
5SSO10965	Active	747244	Nate Stong	Certified
5SSO10965	Active	748438	Nate Stong	Certified
5SSO10965	Active	751629	Nate Stong	Certified
5SSO10965	Active	751631	Warren Pesses	Certified
5SSO10965	Active	756489	Nate Stong	Certified
5SSO10965	Active	756492	Nate Stong	Certified
5SSO10965	Active	756496	Nate Stong	Certified
5SSO10965	Active	756846	Nate Stong	Certified
5SSO10965	Active	756847	Nate Stong	Certified
5SSO10965	Active	757332	Nate Stong	Certified
5SSO10965	Active	757336	Nate Stong	Certified
5SSO10965	Active	759031	Nate Stong	Certified
5SSO10965	Active	759032	Nate Stong	Certified
5SSO10965	Active	759278	Nate Stong	Certified
5SSO10965	Active	759855	Nate Stong	Certified
5SSO10965	Active	759872	Nate Stong	Certified
5SSO10965	Active	761384	Nate Stong	Certified
5SSO10965	Active	761387	Nate Stong	Certified
5SSO10965	Active	767321	Nate Stong	Certified
5SSO10965	Active	776861	Nate Stong	Certified
5SSO10965	Active	778037	Nate Stong	Certified
5SSO10965	Active	778042	Nate Stong	Certified
5SSO10965	Active	778631	Nate Stong	Certified
5SSO10965	Active	785851	Nate Stong	Certified
5SSO10965	Active	787167	Nate Stong	Certified
5SSO10965	Active	788359	Nate Stong	Certified
5SSO10965	Active	788360	Nate Stong	Certified
5SSO10965	Active	788583	Nate Stong	Certified
5SSO10965	Active	788584	Nate Stong	Certified
5SSO10965	Active	788784	Nate Stong	Certified
5SSO10965	Active	789492	Nate Stong	Certified
5SSO10965	Active	789718	Nate Stong	Certified
5SSO10965	Active	790422	Nate Stong	Certified
5SSO10965	Active	792085	Nate Stong	Certified
5SSO10965	Active	792692	Nathan Stong	Certified
5SSO10965	Active	793424	Nate Stong	Certified
5SSO10965	Active	794402	Nate Stong	Certified
5SSO10965	Active	794410	Nate Stong	Certified
5SSO10965	Active	794416	Nate Stong	Certified
5SSO10965	Active	794417	Nate Stong	Certified
5SSO10965	Active	794419	Nate Stong	Certified

General Manager
Interim General; Manager
City Engineer
Associate Civil Engineer
Associate Civil Engineer
City Engineer
Director of Public Works
Director of Public Works
Director of Public Works
City Engineer
Interim Public Works Director
Director of Public Works
City Engineer
City Engineer
City Engineer
Associate Civil Engineer
City Engineer
Director of Public Works
Associate Civil Engineer
Associate Civil Engineer
Associate Civil Engineer
Associate Civil Engineer
Associate Civil Engineer
City Engineer
City Engineer
City Engineer
City Engineer
Interim Public Works Director
City Engineer
City Engineer
Interim Public Works Director
Interim Public Works Director
Interim Public Works Director
Interim Public Works Director
Interim Public Works Director
Interim Public Works Director
Interim Public Works Director
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer

GCSD		556026
GCSD		616887
	2:20 PM	165123
	9:25 AM	429314
	9:10 AM	673433
	1:35 PM	802423
	3:22 PM	615790
	3:03 PM	102990
	2:26 PM	543069
12:33 p.m.		812786
Placerville, CA		555925
	2:15 PM	741372
	5:10 PM	953822
	5:00 PM	271280
	5:15 PM	899175
	4:52 PM	323394
4:12 p.m.		152053
	9:56 AM	405756
	1:15 PM	983767
	10:15 AM	541493
	1:20 PM	892437
4:00 p.m.		762662
	10:30 AM	324043
3:00 p.m.		818237
3:00 p.m.		400783
	10:51 AM	177602
	10:37 AM	630493
	1:53 PM	242107
	9:22 AM	668182
	1:12 PM	876417
	1:47 PM	127510
	1:51 PM	572961
	1:14 PM	891315
	10:30 AM	989093
Placerville, CA		144369
Placerville, CA		839575
Placerville, CA		342612
	4:03 PM	377782
	4:17 PM	216554
	4:54 PM	184158
	5:03 PM	839896
	1:55 PM	755521
	10:30 AM	353733
	4:18 PM	212300
	3:53 PM	834523
	9:50 AM	861862
	5:03 PM	229280
3:28 p.m.		115421
	9:19 AM	797171
	10:27 AM	811395
	8:21 AM	383309
	8:26 AM	715427
	8:30 AM	464052
	8:40 AM	114868
	8:55 AM	325893

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

Category 1	330000	0
Category 3	25	25
Category 1	75	0
Category 3	2	2
Category 3	50	50
Category 1	125	0
Category 1	2000	1800
Category 1	30	0
Category 1	1700	0
Category 1	1000	0
Category 1	110	30
Category 1	100	0
Category 1	100	0
Category 1	175	0
Category 1	15	0
Category 1	2083	0
Category 3	600	600
Category 3	100	100
Category 3	50	50
Category 3	5	0
Category 3	25	25
Category 3	150	0
Category 3	15	0
Category 3	5	5
Category 3	2	2
Category 3	2	2
Category 3	10	10
Category 1	450	175
Category 3	12	12
Category 1	250	50
Category 1	300	0
Category 3	200	200
Category 3	50	50
Category 1	50	10
Category 1	120	60
Category 3	150	150
Category 3	10	10
Category 3	30	30
Category 3	30	30
Category 1	50	0
Category 3	50	0
Category 3	12	12
Category 3	100	20
Category 1	880	0
Category 1	100	0
Category 1	1000	500
Category 1	750	2
Category 1	1400	2
Category 1	2400	0
Category 1	115	10
Category 1	9000	0
Category 3	200	0
Category 3	1	0
Category 3	25	0
Category 3	20	5

330000	Yes	No
0	No	No
75	Yes	Yes
0	No	No
0	No	No
125	Yes	Yes
200	Yes	Yes
30	Yes	Yes
1700	Yes	Yes
1000	Yes	Yes
80	Yes	Yes
100	Yes	Yes
100	Yes	Yes
175	Yes	Yes
15	Yes	Yes
2083	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
275	Yes	Yes
0	No	No
250	Yes	Yes
300	Yes	Yes
0	No	No
0	No	No
40	Yes	Yes
60	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
50	No	Yes
0	No	No
0	No	No
0	No	No
880	No	Yes
100	Yes	Yes
500	Yes	No
748	No	Yes
1398	Yes	Yes
2400	Yes	Yes
105	Yes	No
9000	Yes	Yes
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
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
No
No
No
No
No
No
No
No
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 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
No
No
Not Applicable - Spill did not reach a separate storm drainpipe
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 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
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
No
No
No
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

Pine Mountain Lake Maintenance Yard
Foote St. Groveland
1142 One Way Marshall
630 Main Street
2868 Hocking Street
909 Union Street
1040 Marshall Way
Rowland Street
696 Canal Street
Marshall Hospital
Conrad Street
Main Street
Locust Street
Cedar Ravine
Locust Street
693 Main Street, Placerville, CA 95667
2944 Weswin Court
549 Main Street, Placerville, CA 95667
Country Club Drive
805 Blue Bell Court
Fisk Street @ Benham Court
Bluebell @ Goldner
Tunnel Street
2835 Morrene Drive
2949 Coloma Street
Gerle Avenue
578 Canal Street
3076 Cedar Ravine
2579 Morrene Dr
909 Union Street
1040 Marshall Way, Placerville CA 95667
2483 Pleasant Street
882 Holly Way
1307 Broadway
2830 Hocking St
Benham Ct at Fiske St
2895 Acacia Way
2843 Pleasant Street
2891 Molly Lane
571 Canal St
1704 Airport Ct
691 Wentworth Court
954 Spring Street
Fiske St at Benham St
2971 Miller Way
1347 Martin Lane
550 Canal St
550 Canal St
Marshall Way at Fowler Ln
Locust at Hwy 50
Morrene Dr at Katie Ln
3110 Sacramento Street
2835 Morrene Drive
550 Canal Street
2971 Miller Way

37.85467	-120.22065	Tuolumne
37.83791	-120.23005	Tuolumne
38.724167	-120.7925	El Dorado
38.729167	-120.795	El Dorado
38.734722	-120.786389	El Dorado
38.73069	-120.79994	El Dorado
38.726111	-120.792778	El Dorado
38.723333	-120.792222	El Dorado
38.728853	-120.808022	El Dorado
38.724399	-120.791878	El Dorado
38.730228	-120.803236	El Dorado
38.729652	-120.799147	El Dorado
38.729999	-120.794623	El Dorado
38.727454	-120.79576	El Dorado
38.729999	-120.794623	El Dorado
38.730253	-120.7910857	El Dorado
38.73236	-120.79397	El Dorado
38.72967	-120.79845	El Dorado
38.7248	-120.76875	El Dorado
38.7248	-120.76875	El Dorado
38.72452	-120.80249	El Dorado
38.7256	-120.8002	El Dorado
38.73728	-120.80602	El Dorado
38.73585	-120.78584	El Dorado
38.73022	-120.80449	El Dorado
38.72188	-120.79463	El Dorado
38.73158	-120.8113	El Dorado
38.72709	-120.7955	El Dorado
38.74327	-120.78758	El Dorado
38.73069	-120.79994	El Dorado
38.72553	-120.79253	El Dorado
38.73513	-120.79768	El Dorado
38.7357	-120.80637	El Dorado
38.73189	-120.78331	El Dorado
38.73632	-120.78653	El Dorado
38.72452	-120.80183	El Dorado
38.73279	-120.81047	El Dorado
38.73513	-120.797656	El Dorado
38.7813872	-120.8461761	El Dorado
38.73203	-120.81132	El Dorado
38.72766	-120.76461	El Dorado
38.65763298	-120.7040405	El Dorado
38.732138	-120.801101	El Dorado
38.7245171	-120.8024902	El Dorado
38.732387	-120.7919419	El Dorado
38.73828506	-120.7994843	El Dorado
38.7313262	-120.8106744	El Dorado
38.731381	-120.810331	El Dorado
38.72615789	-120.7918775	El Dorado
38.730728	-120.794082	El Dorado
38.73754	-120.785413	El Dorado
38.725168	-120.803666	El Dorado
38.736109	-120.785776	El Dorado
38.731874	-120.810953	El Dorado
38.732477	-120.791781	El Dorado

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

PML Irrigation Pond. Spill water was Lake water from Pine Mountain Lake. We are reporting as a precautionary measure
Driveway and Surface St.

Cleanout area. Sidewalk around cleanout. All material captured and cleaned up.

Spill occurred from manhole in Marshall Way and entered nearby storm drain which flows to Cedar Ravine Creek.

Manhole near Marshall Hospital on Marshall Way

Spill was confined around manhole.
Spill was confined around the clean-out
Spill confined to Stormdrain Sump

Spill was confined to the area around the clean out.

Re-occuring spill at location susceptible to clogging, possibly due to angle point or roots in the line.

Manhole at the entrance to Horizon In Patient Care Facility was clogged by rags, debris & grease from the hospital.
Spill appeared and was contained to the garage area of the home. The clean-out was faulty.
Manhole

Soft plug 51 feet down the line.
Caller stated that water was coming out of manhole. Upon arrival City crews found no flowing water, however there was e
Caller reported manhole overflowing. Upon arrival wet area was contained around manhole, however crew was told spill h

Spill was discovered by the PW Superintendent at 6:10am. Spill was covering both roadways- Fiske & Benham (approx '
Cleanout
Blocked line approx. 165' down from last manhole in Martin Ln.

Cleanout
Manhole across Morrene Drive from Katie Lane
Clean-out near garage
Clean-out in back yard

Clean-out on Cindy Court side of property.

vidence of water having come out of the
ıad continued down driveway to unpave

150 gallons at that time). Spill rate estim

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

Pond Overflow. As this pond is used for irrigation it blends Lake water and reclaimed water in summer season. Pond had
Property Clean Out
Sewer Cleanout
Cleanout on service line.

Manhole in Street
Sewer Clean Out
Manhole

Clean out
Manhole

Cleanout
Clean out

Sewer Clean-Out
Sewer clean-out
Cleanout
Sewer clean-out

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

Big Creek
Asphalt street and Concrete Driveway
Hangtown Creek
Sidewalk around surrounding cleanout, where all material was captured and cleaned up.

Hangtown Creek
The back yard of the home.

Street
Spill confined to the Clean Out
Spill was contained in a stormdrain sump and vacuumed out.

Area around clean out.

Under house
Manhole overflowing due to a blockage downstream

Spill was contained to the clean out area.
Approx. 80 gallons soaked into ground.

Liquid only, didn't reach drain inlet, soaked into alligatored pavement and evaporated. Clean up by disinfection.
5 gallons of solids recovered, liquid evaporated and soaked into the ground

1/5/2013 1:30	1/5/2013 8:30	1/5/2013 8:50	1/5/2013 9:30
4/14/2013 8:30	4/14/2013 8:47	4/14/2013 9:00	4/14/2013 9:40
1/7/2008 8:00	1/7/2008 8:00	1/7/2008 8:15	1/7/2008 8:30
2/21/2008 15:16	2/21/2008 15:16	2/21/2008 15:25	2/21/2008 15:45
2/18/2008 15:29	2/18/2008 15:29	2/18/2008 16:00	2/18/2008 16:20
3/6/2008 8:30	3/6/2008 8:30	3/6/2008 8:40	3/6/2008 9:10
10/7/2008 21:25	10/7/2008 21:25	10/7/2008 21:45	10/7/2008 23:04
11/25/2008 7:25	11/25/2008 7:25	11/25/2008 7:35	11/25/2008 7:50
11/19/2008 6:33	11/19/2008 6:33	11/19/2008 6:40	11/19/2008 6:50
9/20/2009 13:25	9/20/2009 13:30	9/20/2009 13:40	9/20/2009 14:50
9/22/2009 7:20	9/22/2009 7:20	9/22/2009 7:20	9/22/2009 8:15
9/30/2009 12:20	9/30/2009 12:20	9/30/2009 12:26	9/30/2009 12:45
10/17/2009 18:00	10/17/2009 18:00	10/17/2009 18:30	10/17/2009 19:30
11/30/2009 10:00	11/30/2009 10:00	11/30/2009 10:00	11/30/2009 10:35
11/30/2009 10:30	11/30/2009 10:30	11/30/2009 10:30	11/30/2009 10:45
1/17/2010 14:45	1/17/2010 14:45	1/17/2010 15:00	1/18/2010 10:30
4/2/2010 10:45	4/2/2010 11:00	4/2/2010 12:45	4/2/2010 13:00
4/2/2010 15:25	4/2/2010 15:30	4/2/2010 15:35	4/2/2010 16:00
8/5/2010 0:00	8/5/2010 11:40	8/5/2010 12:38	8/5/2010 12:50
8/12/2010 0:00	8/12/2010 7:04	8/12/2010 7:15	8/12/2010 7:25
7/4/2010 0:00	7/4/2010 9:18	7/4/2010 10:30	7/4/2010 10:45
9/6/2010 0:00	9/6/2010 13:00	9/6/2010 13:30	9/6/2010 18:00
8/30/2010 0:00	8/30/2010 13:30	8/30/2010 13:43	8/30/2010 14:13
9/16/2010 0:00	9/16/2010 7:50	9/16/2010 7:50	9/16/2010 13:30
9/26/2010 0:00	9/26/2010 17:15	9/26/2010 17:35	9/26/2010 18:00
11/16/2010 0:00	11/16/2010 16:00	11/16/2010 16:45	11/16/2010 17:50
11/8/2010 0:00	11/8/2010 16:00	11/8/2010 16:30	11/8/2010 17:20
9/23/2010 15:15	9/23/2010 15:15	9/23/2010 15:30	9/23/2010 15:45
12/6/2010 0:00	12/6/2010 11:40	12/6/2010 11:40	12/6/2010 11:55
5/6/2009 12:30	5/6/2009 12:35	5/6/2009 12:40	5/6/2009 13:15
1/16/2011 10:30	1/16/2011 11:19	1/16/2011 11:30	1/16/2011 12:30
1/17/2011 12:00	1/18/2011 9:30	1/18/2011 9:45	1/18/2011 10:15
5/17/2011 9:00	5/17/2011 9:30	5/17/2011 9:30	5/17/2011 10:30
1/25/2012 0:00	1/25/2012 9:45	1/25/2012 9:50	1/25/2012 10:15
1/12/2012 0:00	1/12/2012 9:05	1/12/2012 9:15	1/12/2012 10:06
12/3/2011 10:45	12/3/2011 11:00	12/3/2011 11:20	12/3/2011 12:00
3/7/2012 15:45	3/7/2012 16:00	3/7/2012 16:15	3/7/2012 18:00
8/26/2012 17:00	8/26/2012 17:15	8/26/2012 17:30	8/26/2012 17:50
9/26/2012 17:00	9/26/2012 17:00	9/26/2012 18:00	9/26/2012 18:30
11/1/2012 0:00	11/1/2012 14:00	11/1/2012 14:30	11/1/2012 14:29
10/31/2012 14:45	10/31/2012 15:00	10/31/2012 15:30	10/31/2012 16:30
11/17/2012 10:00	11/17/2012 10:20	11/17/2012 10:40	11/17/2012 11:20
11/22/2012 7:30	11/22/2012 7:45	11/22/2012 8:15	11/22/2012 9:30
12/4/2012 0:00	12/4/2012 6:10	12/4/2012 6:35	12/4/2012 6:50
12/26/2012 0:00	12/26/2012 12:35	12/26/2012 12:45	12/26/2012 0:50
1/5/2013 0:00	1/5/2013 18:00	1/5/2013 19:00	1/5/2013 23:00
1/15/2013 0:00	1/15/2013 14:00	1/15/2013 14:30	1/15/2013 15:00
2/14/2013 0:00	2/14/2013 10:13	2/14/2013 11:00	2/14/2013 11:10
3/15/2013 0:00	3/15/2013 6:33	3/15/2013 7:30	3/15/2013 8:30
4/13/2013 0:00	4/13/2013 10:00	4/13/2013 10:15	4/13/2013 10:45
4/26/2013 0:00	4/26/2013 6:34	4/26/2013 7:00	4/26/2013 7:44
3/25/2013 8:00	3/25/2013 10:04	3/25/2013 10:24	3/25/2013 10:35
5/19/2013 12:00	5/19/2013 12:00	5/19/2013 12:44	5/19/2013 12:44
2/21/2013 8:00	2/21/2013 8:00	2/21/2013 8:00	2/21/2013 8:05
3/4/2013 0:00	3/4/2013 16:30	3/4/2013 16:50	3/4/2013 16:55

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

Mechanical issue with Lake Pump possible vandalism
Root Intrusion in Mainline
Blockage-medical supplies blocked up sewer line.

A section of flex hose was in sewer main and caused a blockage

Blockage due to grease & paper towels
A retaining wall collapsed into the creek landing partially on our sewer line causing a small break in the line.

Cause of spill is unknown

Unknown- Plug in the 6 Main

Rags from hospitals
The spill was caused by baby wipes and debris being flushed.
Bloackage unknown

Unknown

Soft Plug

Roots and debris caused a blockage in the 12 main within Hangtown Creek which caused a back-up into the home locate

Heavy amounts of toilet paper

Occurred during flushing

Other (specify below)
Main
Main
Lower Lateral

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
Main
Main
Main
Main
Main
Main
Main
Lower Lateral

Pump Station
Mainline after lateral connection.

Blockage in main with backup out home cleanout

6 transite
4 ABS
4 Clay

4 Cast Iron

4

4 Cast Iron

6 Cast Iron
4

6

6
4 PVC
4 Cast Iron
6 iron
4 iron
4 steel
4 Cast Iron
6 Iron
6
4 Iron
4 Clay
4 ABS
6 AC
6 AC
4
4 pvc
6 AC
4 Cast Iron
12 AC
4
4 ABS
6 Ductile Iron
4 ABS
6 AC
4 unk
4 unk
6 DI
4 ABS

40

57

75

57

60

70

40
40

50

50

50
40

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

Lake Water Spill only. Samples taken as a precaution
Usede Vacuum Truck to clean up spill site
Flusher truck used to clear blockage. Rake/Shovel used to clean up area. Samples taken for lab work.

Blockage in city main removed by city personnel using hand rod.
Flusher truck used, rake/shove used to clean up around cleanout, disinfection, samples collected
Additional flushing in storm drain system following removal of blockage from sewer line. Flushing operations ulitized a va

Re-routed the sewer line to temporary line and removed the wall from the creek.

Suspect main does not have adequate fall in this area. This location added to hot spot list for flushing on a regular basis

Flush, Rake/Shovel and Disinfection- Cleaned Up Spill, Restored Flow

Spill was contained to the clean out area and cleaned up.
Hydro line used to clear the spill, then cleaned up using a hand rake.
Cleaned-up and mitigated spill, contained portion of the spill.

HydroVac, Rake & Shovel and Disinfection

1/5/2013 14:30

1/7/2008 9:00

3/6/2008 9:10
10/8/2008 9:00
11/25/2008 7:50
11/19/2008 12:00
9/20/2009 14:50
9/22/2009 9:00
9/30/2009 13:20
10/17/2009 19:30
11/30/2009 11:00
11/30/2009 14:30
1/19/2010 12:00
4/2/2010 13:00

9/23/2010 15:45

5/6/2009 13:15
1/19/2011 12:30

1/25/2012 10:15
1/13/2012 12:00

11/1/2012 17:04

12/4/2012 7:00
12/26/2012 15:00
1/5/2013 23:30
1/16/2013 8:00
2/21/2013 15:00
3/15/2013 12:00
4/13/2013 12:00
4/26/2013 7:44

Other (specify below)

Repaired sewer

Added sewer to preventive maintenance program
Repaired sewer
Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer
Repaired sewer
Repaired sewer
Repaired sewer
Adjusted schedule/method of preventive maintenance;Repaired sewer
Repaired sewer
Enforcement action against FOG source
Enforcement action against FOG source
Plan rehabilitation or replacement of sewer;Repaired sewer
Repaired sewer

Repaired sewer

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

Enforcement action against FOG source
Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance
Other (specify below)
Added sewer to preventive maintenance program
Added sewer to preventive maintenance program
Repaired sewer
Enforcement action against FOG source
Plan rehabilitation or replacement of sewer
Adjusted schedule/method of preventive maintenance

Pump locked out when not in use

Cleaned spill, flushed storm drain and added dechlorinated water.

Initiated code enforcement for violations of city sewer ordinance

Outreach to residences regarding proper disposal of FOG

Sewer main needs to be replaced with larger pipe

Yes

Yes

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

No

No
No

No
No

No

No
No
No
No
No
No
No
No

Added flow to creek, no overflow.

No observed problems

No evidence of debris/paper

No solids observed. Existing high turbid flow in creek.

Yes

No

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

No

No
No

No
No

No

No
No
No
No
No
No
No
No

As a precautionary measure we posted creek

NA

NA
NA
NA
NA

N/A
NA
NA
NA
NA

N/A

None
None

Big Creek

Cedar Ravine Creek

Hangtown Creek
Hangtown Creek & Weber Creek
Cedar Ravine Creek which flows to Hangtown Creek
Hangtown Creek
Hangtown Creek
Hangtown Creek
Hangtown Creek
Hangtown Creek
Hangtown Creek
Hangtown Creek
Hangtown Creek
N/A

None

None

N/A
None
None
Hangtown Creek

Hangtown Creek
Hangtown Creek
N/A
None
Hangtown Creek
Randolph Canyon Creek
N/A
N/A
None
None
Hangtown Creek

None
None
Hangtown Creek
Hangtown Creek
Hangtown Creek
Hangtown Creek
Hangtown Creek
Cedar Ravine Creek, Hangtown Creek
Hangtown Creek
Hangtown Creek
None
None
None
None

Dissolved oxygen

Biological indicator(s) - specify below

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

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

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

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

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

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

NTU PH DO. Bacti sent to Lab.

Tested for ph, NH3, and FC.

Tested for ph, NH3, TSS, FC, and EC.
Tested for ph, NH3, BOD, S/C, TSS, E. Coli, and Total coliform. See attached lab analysis.
tested ph, NH3,S/C,TSS,BOD,E. Coli, and Total Coliform. See attached lab analysis.
See attached lab analysis
See attached lab analysis
pH, NH3, BOD, conductance, coliform, TSS (See attached lab analysis)
See attached lab analysis
See attached lab analysis
See attached lab analysis
See attached lab analysis
See attached lab analysis

See attached lab analysis

See attached lab analysis
pH, NH3, TSS, Conductance, Coliforms, see attached lab analysis

pH, Ammonia, BOD, TSS, E. Coli
pH, NH3, SC, TSS, BOD, E. Coli

pH, NH3, SC, TSS, BOD, E. Coli

Preliminary sample results attached. WDR requirement of 3 days to certify spill does not give adequate time to analyze s
pH, NH3, Conductance, TSS, BOD, E. Coli
BOD, pH, TSS, Specific Conductance, E. Coli, NH3
BOD, TSS, pH, EC, e. Coli, NH4
pH, NH3, SC, TSS, BOD, e. coli
pH, BOD, TSS, EC, E. Coli, NH3
pH, NH3, conductance, TSS, BOD, E. Coli
pH, NH3, TSS, BOD, E. Coli

County Health Agency;Regional Water Quality Control Board

County Health Agency;Regional Water Quality Control Board

County Health Agency;Regional Water Quality Control Board
County Health Agency;Regional Water Quality Control Board
County Health Agency;Regional Water Quality Control Board
County Health Agency;Regional Water Quality Control Board
Regional Water Quality Control Board
County Health Agency;Regional Water Quality Control Board
County Health Agency;Regional Water Quality Control Board
None of the above
County Health Agency;Regional Water Quality Control Board
County Health Agency;Regional Water Quality Control Board
County Health Agency;Regional Water Quality Control Board
No water quality samples taken

County Health Agency;Regional Water Quality Control Board

County Health Agency;Regional Water Quality Control Board
County Health Agency;Regional Water Quality Control Board

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

130097	1/5/2013 11:00
80229	1/7/2008 10:20
81865	3/6/2008 12:19
87279	10/8/2008 12:30
88426	11/25/2008 8:43
88309	11/19/2008 8:32
96431	9/20/2009 20:09
96494	9/23/2009 9:10
96635	9/30/2009 13:26
97054	10/17/2009 22:00
98002	11/30/2009 14:00
98003	11/30/2009 14:00
100348	1/17/2010 21:26
	7/4/2010 13:14
105727	9/23/2009 18:14
93491	5/6/2009 14:02
110291	1/16/2011 13:40
120526	1/25/2012 14:50
120216	1/12/2012 14:25
126616	11/1/2012 16:50
127389	12/4/2012 9:22
127916	12/26/2012 14:18
130110	1/6/2013 6:41
130324	1/15/2013 17:18
130980	2/14/2013 12:45
131589	3/15/2013 9:54
132221	4/13/2013 11:35
132505	4/26/2013 12:25

5SSO10965	Active	794420	Nate Stong	Certified
5SSO10965	Active	796565	Nate Stong	Certified
5SSO10965	Active	796595	Nathan Stong	Certified
5SSO10965	Active	796630	Nathan Stong	Certified
5SSO10965	Active	797357	Nathan Stong	Certified
5SSO10965	Active	797379	Nate Stong	Certified
5SSO10965	Active	797893	Nathan Stong	Certified
5SSO10965	Active	800296	Nathan Stong	Certified
5SSO10965	Active	800298	Nathan Stong	Certified
5SSO10967	Active	718876	Dave Burns	Certified
5SSO10967	Active	721652	David L Burns	Certified
5SSO10967	Active	734643	Dave Burns	Certified
5SSO10967	Active	739402	David L Burns	Certified
5SSO10967	Active	744309	Dave Burns	Certified
5SSO10968	Active	708817	Ronald Greenfield	Certified
5SSO10968	Active	710638	Jared Steeley	Certified
5SSO10968	Active	773777	Ronald Greenfield	Certified
5SSO10968	Active	778170	Ronald Greenfield	Certified
5SSO10968	Active	788773	Ronald Greenfield	Certified
5SSO10970	Active	724479	Marc Haefke	Certified
5SSO10970	Active	726417	Marc Haefke	Certified
5SSO10970	Active	726473	Marc Haefke	Certified
5SSO10970	Active	727687	Marc Haefke	Certified
5SSO10970	Active	741031	Marc Haefke	Certified
5SSO10970	Active	741395	Marc Haefke	Certified
5SSO10970	Active	741399	Marc Haefke	Certified
5SSO10970	Active	743068	Marc Haefke	Certified
5SSO10970	Active	748179	Marc Haefke	Certified
5SSO10970	Active	755634	Marc Haefke	Certified
5SSO10970	Active	758814	Marc Haefke	Certified
5SSO10970	Active	770700	Marc Haefke	Certified
5SSO10970	Active	772385	David Smith	Certified
5SSO10970	Active	772479	David Smith	Certified
5SSO10970	Active	774313	David Smith	Certified
5SSO10970	Active	777815	David Smith	Certified
5SSO10970	Active	777816	David Smith	Certified
5SSO10970	Active	781188	Marc Haefke	Certified
5SSO10970	Active	783034	Dave Smith	Certified
5SSO10970	Active	786793	David Smith	Certified
5SSO10970	Active	793355	David Smith	Certified
5SSO10970	Active	794736	David Smith	Certified
5SSO10970	Active	798108	David Smith	Certified
5SSO10970	Active	799451	David Smith	Certified
5SSO10970	Active	800530	David Smith	Certified
5SSO10971	Active	798013	Daniel J. Hinrichs	Certified
5SSO10971	Active	798015	Daniel J. Hinrichs	Certified
5SSO10974	Active	716945	MDellinger by JThompson	Certified
5SSO10974	Active	746050	Pete Preciado	Certified
5SSO10974	Active	746911	J Thompson for M Dellinger	Certified
5SSO10974	Active	752506	J.Thompson for M.Dellinger	Certified
5SSO10974	Active	793653	S. Schubert for M. Dellinger	Certified
5SSO10975	Active	715164	Michael Sharp	Certified
5SSO10975	Active	717440	Michael Sharp	Certified
5SSO10975	Active	735736	Michael Sharp	Certified
5SSO10978	Active	720183	Darrell Fletcher	Certified

City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
City Engineer
Water/Wastewater Operator II
Water/Wastewater Operator II
Lead Wastewater Operator
Water/Wastewater Operator II
Lead Wastewater Operator
Public Works Senior
Public Works Superintendent
Senior Public Works
Senior Public Works
Senior Operator
Superintendent O&M
Superintendent O&M
Superintendent O&M
Superintendent O&M
Superintendent O&M
Superintendent O&M
Superintendent O&M
Superintendent O&M
Superintendent O&M
Superintendent O & M
Superintendent O&M
Operations Superintendent
Maintenance Superintendent
Maintenance Superintendent
Maintenance Superintendent
Maintenance Superintendent
Maintenance Superintendent
Operations Superintendent
Maintenance Superintendant
Maintenance Superintendent
Maintenance Superintendent
Maintenance Superintendent
Maintenance Superintendent
Maintenance Superintendent
Maintenance Superintendent
City Manager
City Manager
Administrator/CMOM Coor
Deputy Administrator
USCC for Administrator
Utility Systems Compliance Coordinator
CMOM Coord. for Administrator
Assistant Manager
Assistant Manager
Assistant Manager
Collections Supervisor

	9:00 AM	451499
	8:51 AM	795336
	8:47 AM	827356
	9:19 AM	259143
	4:10 PM	979471
	10:52 AM	152007
	9:28 AM	639940
	9:56 AM	953679
	11:36 AM	649775
	6/4/2008	398834
	9:54	972010
	12:51	777878
	9:45	131145
	10:22 AM	988075
City of Hughson		288761
	3:00 PM	859329
9:45am		349374
City of Hughson Corporation Yard		962864
2301 First St. Hughson CA 95326		602632
Oakley		485298
Oakley, Ca		543877
Oakley, Ca		300422
Oakley, Ca		409296
Oakley, CA		104381
Oakley, CA		332328
Oakley, Ca		166297
Oakley, Ca		435675
Oakley, Ca		711737
Oakley CA		688494
Oakley, Ca		827029
Oakley, CA		807295
Oakley CA		567456
Oakley CA		787782
Oakley, CA		574899
Oakley CA		350532
Oakley		556065
	15:46	118253
Oakley		778805
Oakley, CA		821395
Oakley CA		477705
Oakley, CA		464510
Oakley		411442
Oakley, CA		940671
Oakley, CA		609586
Placerville, CA		924765
Placerville, CA		650524
Lakeport, CA		329820
Lakeport, Ca.		203072
Lakeport, CA		972416
Lakeport, CA		263126
Lakeport, CA		748637
Kirkwood, CA		484841
Kirkwood, CA		724212
Kirkwood, CA		849023
Valley Springs		267479

22-May-13	5/22/2013	23-May-13	5/23/2013
9-Jul-13	7/9/2013	9-Jul-13	7/9/2013
9-Jul-13	7/9/2013	10-Jul-13	7/10/2013
10-Jul-13	7/10/2013	10-Jul-13	7/10/2013
30-Jul-13	7/30/2013	20-Aug-13	8/20/2013
30-Jul-13	7/30/2013	30-Jul-13	7/30/2013
15-Aug-13	8/15/2013	27-Aug-13	8/27/2013
28-Oct-13	10/29/2013	30-Oct-13	10/30/2013
28-Oct-13	10/28/2013	29-Oct-13	10/29/2013
4-Jun-08		4-Jun-08	6/4/2008
7-Jul-08		8-Jul-08	7/8/2008
6-Mar-09		6-Mar-09	12/3/2010
16-Jun-09		17-Jun-09	6/17/2009
5-Sep-09		28-Sep-09	9/28/2009
6-Dec-07		27-Dec-07	2/15/2011
2-Jan-08		2-Jan-08	1/2/2008
6-Dec-11	12/7/2011	7-Dec-11	12/7/2011
29-Feb-12	2/29/2012	2-Mar-12	3/2/2012
5-Dec-12	12/5/2012	18-Mar-13	3/18/2013
11-Aug-08		12-Aug-08	8/12/2008
16-Sep-08		13-Dec-10	12/13/2010
17-Sep-08		6-Jan-11	1/6/2011
9-Oct-08		13-Dec-10	12/13/2010
14-Jul-09		23-Jul-09	7/23/2009
16-Jul-09		23-Jul-09	7/23/2009
16-Jul-09		13-Dec-10	12/13/2010
14-Aug-09		14-Aug-09	12/13/2010
6-Jan-10		13-Dec-10	12/13/2010
30-Jul-10	7/30/2010	30-Jul-10	7/30/2010
19-Nov-10	11/19/2010	13-Dec-10	12/13/2010
6-Sep-11	9/6/2011	6-Sep-11	9/6/2011
26-Oct-11	10/26/2011	26-Oct-11	10/26/2011
28-Oct-11	10/28/2011	28-Oct-11	10/28/2011
19-Dec-11	12/19/2011	19-Dec-11	1/3/2012
21-Feb-12	2/21/2012	2-Apr-12	4/2/2012
21-Feb-12	2/21/2012	21-Feb-12	2/21/2012
10-May-12	5/10/2012	14-May-12	5/14/2012
6-Jul-12	7/6/2012	6-Jul-12	7/6/2012
28-Sep-12	9/28/2012	28-Sep-12	10/1/2012
12-Apr-13	4/12/2013	12-Apr-13	4/15/2013
4-Jun-13	6/4/2013	4-Jun-13	6/4/2013
22-Aug-13	8/22/2013	22-Aug-13	8/22/2013
7-Oct-13	10/7/2013	7-Oct-13	10/7/2013
6-Nov-13	11/6/2013	8-Nov-13	11/8/2013
19-Aug-13	8/19/2013	19-Aug-13	8/19/2013
20-Aug-13	8/20/2013	20-Aug-13	8/20/2013
5-May-08		13-May-08	5/13/2008
25-Oct-09		30-Oct-09	10/30/2009
22-Nov-09		24-Nov-09	11/24/2009
18-May-10	5/18/2010	18-May-10	5/18/2010
25-Apr-13	4/25/2013	30-Apr-13	4/30/2013
21-Mar-08		21-Mar-08	3/21/2008
15-May-08		12-Jun-08	6/12/2008
31-Mar-09		31-Mar-09	3/31/2009
24-Jun-08		22-Jul-08	4/4/2011

Category 3		160	0
Category 1		90	0
Category 3		1	1
Category 2		2290	2290
Category 1		850	850
Category 3		47	5
Category 3		31	31
Category 1	645	685	0
Category 3	400	400	0
Category 3		100	0
Category 3		100	0
Category 3		25	0
Category 3		500	0
Category 3		50	0
Category 2		3600	3600
Category 3		350	
Category 3		300	250
Category 3		400	0
Category 3		150	0
Category 2		1500	100
Category 3		600	600
Category 2		1875	1875
Category 3		100	40
Category 1		5000	0
Category 3		50	50
Category 3		50	50
Category 3		20	20
Category 3		360	360
Category 2		2400	1200
Category 3		30	30
Category 2		37700	13000
Category 3		1	1
Category 3		225	225
Category 2		2400	2400
Category 3		77	22
Category 3		77	22
Category 3		773	773
Category 2		2100	2100
Category 3		125	125
Category 2		7170	7170
Category 3		200	200
Category 3		200	200
Category 3	1	1	1
Category 3	168	168	1
Category 3		62	62
Category 3		60	60
Category 3		10	10
Category 3		120	100
Category 3		150	0
Category 1		3600	0
Category 3		30	0
Category 3		40	0
Category 2		1680	0
Category 3		700	0
Category 3		50	0

0	No	No
90	Yes	No
0	No	No
0	No	No
850	Yes	Yes
0	No	No
0	No	No
40	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	No
5000	Yes	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	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	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
3600	Yes	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
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 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
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 a separate storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
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
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
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
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 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

2670 Northridge Drive
715 Main St
Cindy Court @ Miller Way
3087 Turner St
850 Conrad
1332 Broadway
582 Canal Street
Turner Street at Main Street
1117 Madrone Lane Placerville, CA
19323 North Shore Court
East Ridge View Drive Manhole
DEER HILL RD
Lake Ridge Easement
18407 North Shore Drive
Fodermaier
Fodermaier
6700 Leedom Road
2912 5th Street Hughson CA
2068 Second Street
Piper Road, Bethel Island, CA
Surface Street
4004 Haley Court
3405 Harbor Road
North end of the Bethel Island Bridge
North end of the Bethel Island Bridge
North end of the Bethel Island Bridge
Bethel Island Main Pump Station
Summer Lakes Lift Station #2
Force Main
MH 43-130
South side of Bethel Island Bridge
inside private residence bathroom
Manhole
Beaulieu Lane & Lakespring Drive
Drive way
Drive way
Railroad Easment. Ironwood Force main
408 Clearwood Dr.
993 Walnut
Sanitary Sewer Lift Station Force Main Tap
81 Galleron Court Oakley, CA
121 Omega Lane
214 East Home Street, Oakley
Sandmound forcemain
Ball Diamond
Ball Diamond
Sewer Cleanout at 5880 Lillian Dr., Kelseyville
5733 Single Springs Dr.
Manhole #R-24 (Kelseyville WW collection system)
Force Main Easement behind 4980 Konocti Road, Kelseyville
Bruce & Lilian St
Timber Ridge, Kirkwood CA
Wintergreen Way
Main Lift
La Contenta

38.739333	-120.803856	El Dorado
38.73064	-120.79099	El Dorado
38.732556	-120.791566	El Dorado
38.72924	-120.79057	El Dorado
38.729474	-120.802672	El Dorado
38.7313	-120.7816	El Dorado
38.731524	-120.811124	El Dorado
38.72999	-120.79082	El Dorado
38.74805	-120.79283	El Dorado
38.807089	-122.560404	Lake
38.800009	-122.550156	Lake
38.800215	-122.500132	Lake
38.904722	-122.726111	Lake
38.800223	-122.571111	Lake
37.6	-120.866667	Stanislaus
37.6	120.86666	Stanislaus
37.621311	-120.869794	Stanislaus
37.59049	-120.861677	Stanislaus
37.600236	-120.867753	Stanislaus
38.024722	121.621944	Contra Costa
37.982222	-121.728333	Contra Costa
37.984167	-121.725278	Contra Costa
38.039167	121.634722	Contra Costa
38.013056	-121.640833	Contra Costa
38.013056	-121.640833	Contra Costa
38.013056	-121.640833	Contra Costa
38.013056	-121.64083	Contra Costa
37.98757	-121.63526	Contra Costa
38.009722	-121.641111	Contra Costa
37.991944	-121.723333	Contra Costa
38.007778	-121.671389	Contra Costa
37.976944	-121.720833	Contra Costa
37.996389	-121.725278	Contra Costa
38.003056	-121.717222	Contra Costa
37.981517	-121.72325	Contra Costa
37.981517	-121.72325	Contra Costa
37.998056	-121.713056	Contra Costa
37.986111	-121.701389	Contra Costa
37.984444	-121.718611	Contra Costa
38.01445	-121.617053	Contra Costa
38.0057	-121.72	Contra Costa
37.988333	-121.748333	Contra Costa
37.995	-121.712222	Contra Costa
37.998333	-121.625556	Contra Costa
38.159972	-121.616111	Sacramento
38.15997	-121.616111	Sacramento
38.966705	122.81682	Lake
38.972222	-122.825058	Lake
38.97653	-122.8281	Lake
38.96667	-122.81672	Lake
38.969106	-122.825975	Lake
0	0	Alpine
38.690475	120.0733	Alpine
38.683333	-120.066667	Alpine
38.1659	-120.8323	Calaveras

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

Spill @ clean out between two properties on Cindy Court.
Backup into a home
Spill was in a 4 main coming out of the clean out into the street.

Ground around manhole.
Turner and Main Street

Back of property @ 19323 North Shore Court
Sewage weeping out man-hole.
Subdivision Ditch off of Road Way
The public pool was drained at a higher rate than what the sewer line could handle, and pool water discharged out of 2 m
Weeping out of manhole
City street, cul-d-sac sewer manhole

a 14" Primary Influent line was discovered leaking about 1' from the pre-chlorination box by Filanc Construction while pre

5 house lateral cleanouts - 6883, 6930, 6979, 6985B, and 6985 Piper Road. All sewage sucked up and/or seeped into soi
Main line blockage by poly rope, caused sewage to flow out of manhole.
Sewage backed up into two residences,4004 and 4000 Haley Ct. Restoration Management was called to mitigate the dam
Manhole in blacktop
North end of the Bethel Island bridge at the seawall.
North east bridge footing
North east bridge footing
Leak was near Main Pump Station lid at the intersection of Bethel Island Rd. and Stone Rd. Sewage ponded approximat
Inside Lift Station Walled Compound
Temporary dirt road surface,for vehicle traffic access to Bethel Island Bridge replacement project.
Spill coming from Man Hole #43-130 onto paved street flowing to curb and storm drain
Sewer leaked out of a vault containing an expansion joint on the HDPE force main. The sewer flowed in an easterly direc
Inside a private residence bathroom
SSO originated from a sanitary sewer manhole
Seven Manholes in a residential neighborhood. 300 Lakespring Drive, 341 Lakespring Place, 5319 Lakespring Place, 53
Stub out in private residence drive way.
Stub out in private residence drive way.
North side of Railroad track. 1000' West of Oakley Rd. 300' North of Main Street/Second Street intersection.
Manhole in paved street east bound direction.
Manhole infront of 993 Walnut Dr. Oakley Ca 94561
Boil on North Side of Stone Road Pavement
Manhole 33-306 #16 On page K-5 of ISD's Mapping system
From a manhole onto paved surface street
Inside a residence bathroom toilet.
Seep from side of pavement through gravel.
Back up into ball field bathroom
Back up into ball field bathrooms

The location of the force main leak was a grassy field behind property located at 4980 Konocti Road, Kelseyville.
manhole
Asphalt
From manhole behind residence
Behind Main Lift
Spill occurred behind address at lateral service.

1
1

anholes.

pping for asphalt. The asphalt is for the

l. No sewage under any houses

age inside the homes.

ely 100' east of leak.

tion into a recently disced field next to E

35 Lakespring Place, 5399 Lakespring P

1
1

Gravity sewer;Manhole
Gravity sewer
Gravity sewer;Other (specify)
Building or structure
Gravity sewer
Gravity sewer;Other (specify)
Manhole
Gravity Mainline;Manhole
Manhole
Manhole
Manhole
Other (specify)
Manhole
Manhole
Manhole
Manhole
Force main or pressure sewer
Manhole
Gravity sewer
Building or structure
Manhole
Manhole
Manhole
Force main or pressure sewer
Force main or pressure sewer
Force main or pressure sewer
Force main or pressure sewer
Force main or pressure sewer
Force main or pressure sewer
Gravity sewer;Manhole
Force main or pressure sewer
Building or structure
Manhole
Manhole
Other (specify)
Other (specify)
Force main or pressure sewer
Gravity sewer
Manhole
Force main or pressure sewer
Manhole
Manhole
Inside Building or Structure
Force Main
Building or structure
Building or structure
Other (specify)
Other (specify)
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Gravity sewer

Cleanout

4 Clean-out
cleanout
Water puddling around manhole.

Blockage caused sewage to back up in sewer line & man-hole, spilling out of man-hole cover onto street.
Faulty Fitting on Air-vac-valve

weeping out of manhole down street

Sewage was pumped by a District lift station, and came out of private laterals at cleanouts.

3/4 inch plastic hose

Vault where the expansion joint was located.

Lateral stub out, for future servive.
Lateral stub out, for future servive.

Manhole in paved street and lateral back flow preventer.

Ball field bathroom
Back up into ball field bathrooms
Service Lateral Cleanout
Property line cleanout

The spill appearance poit was located in a grassy field.

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

Liquid did not reach drain inlet which is 350 to 400 feet away and evaporated in the gutter pan
Hangtown Creek
Spill was only 1 gallon and contained to the area around the clean out.
Basement

From cleanout it spilled onto dirt and absorbed into ground.

Ran down the Street about 150' & stopped.
Drainage ditch off of road way.

unpaved surface and paved surface

Surrounding dirt/sand field to the east of Bethel Island Road.

Inside a private residence bathroom floor.

Spill confined to bathroom
Spill confined to bathrooms
Localized around a service lateral cleanout within a dry drainage ditch.

Spill area around manhole & adjacent orchard
The treated effluent headed toward a small approx 1 ft deep V shaped drainage. It is likely the treated effluent drained i

3/4/2013 14:54	3/4/2013 15:00	3/4/2013 15:10	3/4/2013 15:30
7/2/2013 0:00	7/2/2013 15:40	7/2/2013 15:55	7/2/2013 16:30
6/19/2013 0:00	7/3/2013 11:30	7/3/2013 11:35	7/3/2013 11:45
3/28/2013 12:41	3/28/2013 12:51	3/28/2013 13:10	3/28/2013 16:30
7/26/2013 0:00	7/26/2013 9:30	7/26/2013 9:45	7/26/2013 10:45
7/20/2013 8:26	7/20/2013 8:36	7/20/2013 9:10	7/20/2013 9:13
8/12/2013 17:20	8/12/2013 17:30	8/12/2013 18:00	8/12/2013 18:32
10/6/2013 8:15	10/6/2013 8:37	10/6/2013 9:05	10/6/2013 10:32
10/6/2013 10:27	10/6/2013 10:46	10/6/2013 10:52	10/6/2013 11:47
6/4/2008 9:00	6/4/2008 9:00	6/4/2008 9:00	6/4/2008 9:20
7/5/2008 17:30	7/5/2008 17:30	7/5/2008 17:40	7/5/2008 20:30
3/5/2009 18:00	3/5/2009 18:30	3/5/2009 18:50	3/5/2009 19:30
6/16/2009 11:30	6/16/2009 12:25	6/16/2009 12:30	6/16/2009 12:35
9/5/2009 9:20	9/5/2009 9:20	9/5/2009 9:30	9/5/2009 9:50
11/20/2007 6:30	11/20/2007 8:00	11/20/2007 8:15	11/20/2007 8:25
12/17/2007 9:15	12/17/2007 9:45	12/17/2007 9:45	12/17/2007 9:55
11/16/2011 7:00	11/16/2011 11:30	11/16/2011 12:30	11/21/2011 23:50
2/21/2012 12:30	2/21/2012 13:30	2/21/2012 13:30	2/21/2012 15:15
11/1/2012 8:00	11/1/2012 11:00	11/1/2012 11:05	11/1/2012 11:20
8/11/2008 6:50	8/11/2008 7:21	8/11/2008 7:55	8/11/2008 7:00
9/16/2008 13:05	9/16/2008 13:05	9/16/2008 13:25	9/16/2008 13:45
9/16/2008 22:00	9/16/2008 22:00	9/16/2008 22:25	9/16/2008 23:15
10/8/2008 15:40	10/8/2008 15:45	10/8/2008 16:08	10/8/2008 16:30
7/13/2009 18:00	7/13/2009 18:59	7/13/2009 18:59	7/13/2009 19:00
7/16/2009 11:00	7/16/2009 11:19	7/16/2009 11:30	7/16/2009 11:40
7/16/2009 11:00	7/16/2009 11:19	7/16/2009 11:30	7/16/2009 11:40
8/13/2009 16:15	8/13/2009 16:20	8/13/2009 16:40	8/13/2009 16:25
1/4/2010 9:00	1/5/2010 15:15	1/5/2010 15:20	1/5/2010 15:30
7/28/2010 0:00	7/29/2010 8:24	7/29/2010 8:40	7/29/2010 8:53
11/19/2010 0:00	11/19/2010 13:30	11/19/2010 13:40	11/19/2010 13:55
9/3/2011 0:00	9/3/2011 12:30	9/3/2011 12:45	9/4/2011 12:45
10/26/2011 10:15	10/26/2011 10:25	10/26/2011 11:00	10/26/2011 10:15
10/27/2011 14:19	10/27/2011 14:19	10/27/2011 14:40	10/27/2011 15:00
12/17/2011 0:00	12/17/2011 20:09	12/17/2011 20:30	12/17/2011 22:00
2/18/2012 13:50	2/18/2012 14:00	2/18/2012 14:15	2/18/2012 14:10
2/18/2012 13:50	2/18/2012 14:00	2/18/2012 14:15	2/18/2012 14:10
5/10/2012 8:10	5/10/2012 8:10	5/10/2012 8:15	5/10/2012 8:30
7/5/2012 14:28	7/5/2012 15:10	7/5/2012 15:15	7/5/2012 15:10
9/28/2012 10:39	9/28/2012 10:39	9/28/2012 11:00	9/28/2012 11:04
4/11/2013 0:00	4/11/2013 11:30	4/11/2013 11:59	4/11/2013 12:10
6/2/2013 9:20	6/2/2013 9:45	6/2/2013 10:10	6/2/2013 10:30
8/11/2013 19:15	8/11/2013 19:30	8/11/2013 20:00	8/11/2013 22:15
9/30/2013 10:05	9/30/2013 10:05	9/30/2013 10:05	9/30/2013 0:05
11/1/2013 0:15	11/4/2013 8:00	11/4/2013 8:30	11/4/2013 9:47
8/21/2010 16:00	8/21/2010 16:15	8/21/2010 16:45	8/21/2010 19:00
8/20/2011 16:00	8/20/2011 16:15	8/20/2011 16:45	8/20/2011 19:00
5/3/2008 18:10	5/3/2008 17:31	5/3/2008 18:10	5/3/2008 18:12
10/25/2009 13:30	10/25/2009 13:30	10/25/2009 14:00	10/25/2009 14:30
11/22/2009 16:15	11/22/2009 16:40	11/22/2009 16:40	11/22/2009 17:10
5/10/2010 12:30	5/10/2010 12:30	5/10/2010 13:30	5/10/2010 14:00
4/24/2013 20:15	4/24/2013 20:30	4/24/2013 21:00	4/24/2013 21:30
3/20/2008 7:00	3/20/2008 9:00	3/20/2008 9:15	3/20/2008 9:50
5/14/2008 3:30	5/14/2008 3:25	5/14/2008 3:40	5/14/2008 7:30
3/30/2009 11:30	3/30/2009 11:30	3/30/2009 11:30	3/30/2009 11:44
6/23/2008 9:30	6/23/2008 10:30	6/23/2008 10:45	6/23/2008 11:00

Root intrusion
Pipe structural problem/failure
Debri-General
Debri-Rags
Root intrusion
Grease deposition (FOG)
Debri-Rags
Debris-General
Root Intrusion
Flow exceeded capacity
Root intrusion
Other (specify below)
Operator error
Other (specify below)
Grease deposition (FOG)
Debris
Pipe structural problem/failure
Grease deposition (FOG)
Debri-General
Pump station failure
Vandalism
Vandalism
Other (specify below)
Pipe structural problem/failure
Pipe structural problem/failure
Pipe structural problem/failure
Pipe structural problem/failure
Other (specify below)
Pipe structural problem/failure
Grease deposition (FOG)
Pipe structural problem/failure
Other (specify below)
Pipe structural problem/failure
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Pipe structural problem/failure
Grease deposition (FOG)
Grease deposition (FOG)
Pipe structural problem/failure
Debri-Rags
Root intrusion
Other (specify below)
Pipe Structural Problem/Failure
Grease deposition (FOG)
Grease deposition (FOG)
Other (specify below)
Grease deposition (FOG)
Other (specify below)
Pipe structural problem/failure
Root intrusion
Debris
Debris
Other (specify below)
Root intrusion

Main line separated at the bell of the pipe
Feminine hygene products appear to be the cause of this back-up/spill.

Root Intrusion and Debris/Rags

Dislodged Root ball from upstream became stuck in manhole
HVLA public swimming pool was being drained and exceeded collection capacity.

Faulty Fitting on Air-vac-valve
Pool drained with no problems 2 previous days earlier. On the 3rd day, drain discharge was more than the sewer line cou
Undetermined

Poly rope approximately 50 feet blocked the main sewer line.

Under investigation

Hose clamp plug failure of 3/4 inch chemical injection hose.

Expansion joint on HDPE force main was leaking, as bolt holding expansion joint together had come loose
While hydro-jetting main gravity sewer line in the street at lowest posible pressure, caused 4 oz. backup into the toilet of t

While Hydro-jetting a trouble spot with the water pressure set at the lowest point water blew back into a residence bathroc

debris and grease

grease and roots obstructing flow (partial blockage). Overtopping was observed to occur during upstream Lift station pun
The discovered hole in the DI pipe was likely caused by corrosion.
roots prevented towels and wipes from passing.

Level Sensor Failure

Main
Main
Main
Main
Main
Main
Main
Gravity Mainline
Manhole
Other (specify below)
Other (specify below)
Other (specify below)
Main
Main
Main

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

Main
Main
Other (specify below)
Main

Main
Other (specify below)
Main

Soft Plug in line 2 feet in from Manhole

Collection line capacity was exceeded, weeped out of manhole cover.
Failure was due to root infiltration in the Wye of the property @ 19361 Deer Hill Road lateral.
Corroded nipple on air-vac-valve

Assume that manhole discharge was plugged.

Pump station lost program on Sunday August 10, 2008 at 1441 hrs. Upstream pump station continued to pump, laterals s

22 degree fitting on a 10 force main.
Bethel Island bridge contractor CCMyers Inc. placed 12 x12 timber mats on top of repair brackets that were in place sinc
Bethel Island bridge contractor CCMyers Inc. placed 12 x12 timber mats on top of repair brackets that were in place sinc
Force main flange

A HDPE factory welded wye split in the welded seam approximately four inches in length.

Inside residence bathroom

Main gravity line entrance into a lift station.

2 Galvanized pipe failed between a 14 Saddle and a 2 valve.

A 3/4 copper pipe tap onto the lift station force main failed.

Inside a private residence bathroom.

The pipe failure occurred in a grassy field. Pipe corrosion resulted in a hole on the bottom side of the pipe.

Between two manholes, 130 feet apart
Wastewater Treatment Plant

	6	AC
	6	Ductile Iron
	4	ABS
	4	AC
	4	ABS
	18	AC
No	3	DI
No	6	AC
	6	C-900
	6	
started discharging Monday /	8	
	8	Plastic
	8	VCP
	10	DI/PVC
e the spill of 07/13/2009. (S		
e the spill of 07/13/2009. (S		
	10	
	6	ductile iron
	14	HDPE
	8	plastic
	14	HDPE
	8	VCP
	8	PVC
	8	PVC
	8	PVC
	14	PVC
	8	pvc
	6	VCP
	6	PVC
	6	PVC
	8	PVC
No		
No	4	PVC
	6	VCP
	6	VCP
	4	pvc
	6	
	6	DI
	6	PVC
	6	ABS
	8	SDR35

40

40
50
50

30
32

5

31
32

32
5
2
40
1

30
20
8
8
21
27
33
34
20
10

408
55
55
20

32

2
25

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

Repaired pipe
Disinfection
Cause attributed to bends in the sewer line. CIP project added to construct a manhole in place of bends.

Notified HVLA to stop draining swimming pool. Inspected area, picked up previous trash around area, sampled with ORP·
Pumped out man-hole, snaked sewer line to blockage, CCTV'd sewer line from man-hole to blockage, tested drainage by
Spill was already diluted from rain water. There was no debris to pick up. Sprayed wetest area with dilute chlorine. (bleac
The majority percent of what spilled was pool water. There was no debris to pick up. Sprayed wet area with 2% bleach s
Called Vac Truck, prepaired sewer snake, water hoses, and dilute cl2.

J.R. Filanc excavated the wet spot and found a small leak on the concrete collar. The excavated area was lined with fold

Vacuumed all standing water, checked under all structures for evidence of spill. Disinfected area.

Blocked off field where spill occured and used VacCon to capture sewer and put it back in system. Sprayed all damp are

Used Vaccon to remove standing sewage. Excavated and disposed of contaminated soil.

Set up multi-lingual barricades around spill site in orchard.
The WWTP operator turned the effluent pump off. Utility crew located spill point, collected upstream and downstream sa

7/2/2013 16:30

4/1/2013 11:00
7/26/2013 10:45

10/6/2013 12:20

11/20/2007 11:55

8/11/2008 10:00

9/17/2008 3:00

7/13/2009 23:00

7/29/2010 17:00

9/4/2011 16:30

12/18/2011 1:00

7/5/2012 17:20

4/12/2013 2:00

5/10/2010 14:00

6/11/2008 0:00

Repaired sewer

Plan rehabilitation or replacement of sewer
Plan rehabilitation or replacement of sewer

Inspected Sewer Using CCTV to Determine Cause;Plan rehabilitation or replacement of sewer

Added sewer to preventive maintenance program

Other (specify below)

Other (specify below)

Other (specify below)

Other (specify below)

Other (specify below)

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program

Plan rehabilitation or replacement of sewer

Repaired sewer

Adjusted schedule/method of preventive maintenance

Ongoing investigation into cause(s) for failure. Appropriate mechanical/scada upgrades will be implemented. UPS syster

Removed 400 to 500 feet of poly 1/4 inch line from sewer main, the cause of the back-up.

Pipe failure was due to unauthorized work by CCMyers Inc. as part of the Bethel Island bridge project. We are meeting w

The spill is contained but repairs have not been completed. Repair parts are being fabricated on an overtime basis by the

Added all-thread to secure fitting, and welded nuts to all-thread to ensure they would not come loose in the future. Duplica

Increase frequency of flushing program

No

No
No

No

No

No

Yes

Yes

No

No

No

No

No

No

No

Saw many fish and crawfish moving around but did see one dead crawfish upstream about 20 feet

N/A

N/A
NA
N/A

NA

Inspected at spill point, upstream and downstream of spill point and found no evidence of impacts.
NA
NA

NA

Observed small V shaped drainage and small appearance point. Nothing else noted.

No

No
No

No No

No

No

No

Yes

No

Yes

No

No

No

Yes

No

N/A
None

None

N/A

N/A

NA

NA

NA

NA

NA

NA

N/A

None
Hangtown Creek

N/A
Hangtown Creek

None

N/A

N/A

N/A
N/A
no impact to surface water
NA

NA

Dutch Slough

NA

NA
NA

None
N/A
N/A
N/A

None
none

N/A
N/A

Surface drainage flows to Cold Creek then to Clear LAke. Discussed with L.Freeman/DFG. Flow reaching Clear Lake disc
N/A

N/A

Cosgrove Creek

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

Not applicable to this spill
Dissolved oxygen;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;Not applicable to this spill

Biological indicator(s) - specify below

Not applicable to this spill

Not applicable to this spill

No water quality samples taken

No water quality samples taken

Not applicable to this spill

Biological indicator(s) - specify below

No water quality samples taken

pH, NH3, SC, TSS, E. Coli

e. Coli

Did not run into any water ways or any potable water sources.

Fecal Coliform

NA

Components analyzed per direction of Lake County Environmental Health 707 263-1164.

None of the above

Not applicable to this spill
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

None of the above

Not applicable to this spill

None of the above

None of the above

None of the above

County Health Agency;Regional Water Quality Control Board

None of the above

NA

Duration and Flow, CWEA Manhole Overflow Guage
Duration and Flow Rate, CWEA Manhole Overflow Guage

The toilet bowl only holds one gallon of water and the level left was more than half full.
Calculated the spill rate at one quarter gallon per minute seeping from the ground times 670 run time minutes of the pum

134087	7/2/2013 17:23
134597	7/26/2013 11:15
94397	6/16/2009 14:45
96149	9/5/2009 11:30
77935	12/27/2007 9:20
85808	8/11/2008 9:42
86774	9/16/2008 14:45
86784	9/16/2008 23:59
87298	10/8/2008 17:03
94982	7/13/2009 20:59
95047	7/16/2009 14:04
95047	7/16/2009 14:04
95655	8/13/2009 18:15
100091	1/6/2010 10:10
104534	7/29/2010 11:02
106971	11/19/2010 15:03
61781	9/3/2011 14:00
116388	10/26/2011 11:59
116419	10/27/2011 15:45
117455	12/17/2011 21:40
120962	2/18/2012 15:25
120962	2/18/2012 15:25
122778	5/10/2012 9:24
123906	7/5/2012 16:54
125847	9/28/2012 11:45
132192	4/11/2013 13:15
133323	6/2/2013 11:47
134951	8/11/2013 23:40
97202	10/25/2009 16:10
97869	11/22/2009 18:15
10752278	5/11/2010 10:15
83519	5/15/2008 9:30
92623	3/30/2009 1:30
84473	

Heath Davenport	5309195206
Steve Rimack - Maintenace Worker I	5309192539

Louis Solana Lead Maintenance Worker	9255844301
Louis Solana	9255844301

5SSO10978	Active	731112	Darrell Fletcher	Certified
5SSO10978	Active	735411	Teresa Tanaka	Certified
5SSO10981	Active	734530	Don Ridenhour	Certified
5SSO10981	Active	780482	Phillip Miller	Certified
5SSO10981	Active	790738	Phil Miller	Certified
5SSO10981	Active	801191		Submit Draft
5SSO10983	Active	712728	Daniel Scott Joslyn	Certified
5SSO10983	Active	778978	D. Scott Joslyn	Certified
5SSO10983	Active	788687	Joseph Majarucon	Certified
5SSO10983	Active	796658	Carlos Espinoza	Certified
5SSO10984	Active	707839	Doug Farrell	Certified
5SSO10984	Active	733867	Gordon Plantenga	Certified
5SSO10984	Active	734463	Gordon Plantenga	Certified
5SSO10984	Active	762323	Daniel Scott Joslyn	Certified
5SSO10984	Active	766666	Daniel Scott joslyn	Certified
5SSO10984	Active	774787	Daniel Scott Joslyn	Certified
5SSO10984	Active	788873	Joseph Majarucon	Certified
5SSO10984	Active	792530	Joseph Majarucon	Certified
5SSO10985	Active	733842	Ryan Bouley	Certified
5SSO10985	Active	752308	Ryan Bouley	Certified
5SSO10985	Active	790645		Ready To Certify
5SSO10985	Active	790646	Gregory W. Gibson	Certified
5SSO10987	Active	656811	Doyle Champlain	Certified
5SSO10987	Active	732311	Doyle Champlain	Certified
5SSO10987	Active	751334	Terry Rodrigue	Certified
5SSO10987	Active	752186	Terry Rodrigue	Certified
5SSO10987	Active	761341	Charles W. Poole	Certified
5SSO10987	Active	762695	Charles w Poole	Certified
5SSO10987	Active	775070	Charles Poole	Certified
5SSO10987	Active	787444	Charles W. Poole	Certified
5SSO10987	Active	798044	Charles Poole	Certified
5SSO10987	Active	799675	Charles Poole	Certified
5SSO10991	Active	746852	Joseph Salzman	Certified
5SSO10991	Active	780539	Joseph Salzman	Certified
5SSO10993	Active	706984	Warren Shannon	Certified
5SSO10993	Active	708784	Warren	Certified
5SSO10993	Active	720322	Tim Carroll	Certified
5SSO10993	Active	720411	Tim Carroll	Certified
5SSO10993	Active	720464	Tim Carroll	Certified
5SSO10993	Active	725532	Tim Carroll	Certified
5SSO10993	Active	727159	Tim Carroll	Certified
5SSO10993	Active	729956	Tim Carroll	Certified
5SSO10993	Active	730748	Tim Carroll	Certified
5SSO10993	Active	734412	Tim Carroll	Certified
5SSO10993	Active	738264	Tim Carroll	Certified
5SSO10993	Active	738267	Tim Carroll	Certified
5SSO10993	Active	738273	Tim Carroll	Certified
5SSO10993	Active	740189	Tim Carroll	Certified
5SSO10993	Active	740193	Tim Carroll	Certified
5SSO10993	Active	741002	Tim Carroll	Certified
5SSO10993	Active	744118	Tim Carroll	Certified
5SSO10993	Active	745217	Tim Carroll	Certified
5SSO10993	Active	746625	Tim Carroll	Certified
5SSO10993	Active	747365	Tim Carroll	Certified
5SSO10993	Active	748939	Tim Carroll	Certified

Collections Supervisor
Deputy Director of Utilities
District Engineer
District Engineer
Dist. Engr.

Wastewater Operations Manager
Wastewater Operations Manager
Wastewater Operations Mgr
Collections supervisor
Director of Oublic Works
wastewater operations manager
Wastewater Operations Manager
Wastewater Operations Manager
Wastewater Operations Manager
Wastewater Operations Manager
Wastewater Operations Mgr
wastewater operations manager
Senior Civil Engineer
Senior Civil Engineer

Senior Civil Engineer
Operations Manager
Operations Manager
Interim Public Services Director
Interim Public Services Director
Water Facilities
Water Facilities Supervisor
Water Facilities Supervisor
Water Facilities Supervisor
Utilities Maintenance Supervisor
Utilities Maintenance Supervisor
District Manager
District Manager
Wastewater Systems Supt.
Shannon
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor

Valley Springs		432011
1705 Hours		744796
Napa		222949
Napa, CA		570651
Napa		850170
Nevada City		601072
Nevada City, CA		833507
Rood Center		699893
LWWTP		180328
Nevvada County		898364
LWWTP		609253
Nevada City, CA		810737
Nevada City		493895
Nevada City		387076
Nevada City, CA		435614
Rood Center		251648
LWW WWTP		115240
City of Lathrop		768103
City Hall		640181
City of Lathrop		814953
City of Lincoln		299148
Lincoln		164580
Lincoln, California		465161
Lincoln, California		997862
Office		371154
	9:30	296682
1pm		460201
	9:13 AM	933835
	1347	591789
	15:19	713044
Lockeford CSD		142680
02:10pm		831906
Manteca, CA.		664104
Manteca		300211
Manteca		495960
Manteca		110700
Manteca		781747
Manteca		667570
Manteca		577933
Manteca		353523
Manteca		969842
Manteca		367582
Manteca		656697
Manteca		387367
Manteca		698451
Manteca		134921
Manteca		176448
Manteca		356220
Manteca		610662
Manteca		501335
Manteca		110806
Manteca		325406
Manteca		367012

28-Dec-08		29-Dec-08	4/4/2011
24-Mar-09		4-Apr-11	4/4/2011
3-Mar-09		8-Jul-09	7/8/2009
23-Apr-12	4/23/2012	23-Jul-12	7/23/2012
24-Jan-13	1/24/2013	11-Feb-13	2/11/2013
27-Nov-13	11/27/2013		
12-Feb-08		14-Feb-08	12/7/2010
23-Mar-12	3/23/2012	4-Apr-12	4/4/2012
3-Dec-12	12/3/2012	11-Dec-12	12/11/2012
10-Jul-13	7/10/2013	18-Jul-13	7/18/2013
16-Nov-07		6-Dec-07	12/6/2007
19-Feb-09		26-Feb-09	2/26/2009
2-Mar-09		3-Mar-09	3/3/2009
1-Feb-11	2/1/2011	18-Feb-11	2/18/2011
19-May-11	5/19/2011	1-Jun-11	6/1/2011
27-Dec-11	12/27/2011	5-Jan-12	1/5/2012
7-Dec-12	12/7/2012	11-Dec-12	12/11/2012
11-Mar-13	3/11/2013	20-Mar-13	3/20/2013
18-Feb-09		18-Feb-09	4/30/2009
11-May-10	5/11/2010	13-May-10	5/13/2010
22-Jan-13	1/22/2013		
22-Jan-13	1/22/2013	22-Jan-13	1/22/2013
4-Sep-07		20-Sep-07	9/20/2007
23-Jan-09		28-Jan-09	1/28/2009
6-Apr-10		7-Apr-10	4/7/2010
5-May-10		5-May-10	5/5/2010
17-Jan-11	1/17/2011	17-Jan-11	1/17/2011
8-Feb-11	2/10/2011	10-Feb-11	2/10/2011
2-Jan-12	1/2/2012	2-Jan-12	1/2/2012
23-Oct-12	10/23/2012	23-Oct-12	10/23/2012
20-Aug-13	8/20/2013	20-Aug-13	8/20/2013
10-Oct-13	10/10/2013	10-Oct-13	10/10/2013
18-Nov-09		15-Dec-10	12/15/2010
24-Apr-12	4/24/2012	24-Apr-12	4/24/2012
31-Oct-07		31-Oct-07	10/31/2007
6-Dec-07		6-Dec-07	12/6/2007
24-Jun-08		24-Jun-08	6/24/2008
25-Jun-08		25-Jun-08	6/25/2008
25-Jun-08		25-Jun-08	6/25/2008
1-Sep-08		1-Sep-08	9/1/2008
30-Sep-08		30-Sep-08	9/30/2008
30-Nov-08		30-Nov-08	11/30/2008
19-Dec-08		19-Dec-08	12/19/2008
27-Feb-09		27-Feb-09	2/27/2009
29-May-09		29-May-09	5/29/2009
29-May-09		29-May-09	5/29/2009
30-May-09		30-May-09	5/30/2009
29-Jun-09		29-Jun-09	6/29/2009
29-Jun-09		29-Jun-09	6/29/2009
13-Jul-09		13-Jul-09	7/13/2009
1-Sep-09		1-Sep-09	9/2/2009
30-Sep-09		30-Sep-09	9/30/2009
6-Nov-09		6-Nov-09	11/6/2009
8-Dec-09		8-Dec-09	12/8/2009
29-Jan-10		29-Jan-10	1/29/2010

Category 1		1200	1000
Category 2		1000	0
Category 1		20000	0
Category 3		75	0
Category 3		100	0
Category 3	10	10	10
Category 1		450	0
Category 1		120	50
Category 1		200	0
Category 3		160	0
Category 3		180	0
Category 3		180	180
Category 1		1100	0
Category 3		240	0
Category 1		200	0
Category 1		600	0
Category 3		900	0
Category 1		800	0
Category 1		1480	0
Category 3		750	750
Category 3		600	600
Category 3		600	600
Category 1		2000	400
Category 3		120	150
Category 3		10	10
Category 3		15	15
Category 3		50	50
Category 3		15	15
Category 3		20	20
Category 3		40	40
Category 3		10	10
Category 3	50	50	50
Category 3		10	10
Category 3		100	100
Category 3		2	2
Category 3		45	45
Category 3		35	35
Category 3		20	20
Category 3		800	800
Category 3		20	20
Category 3		20	20
Category 3		855	0
Category 3		500	500
Category 3		900	900
Category 3		15	15
Category 3		10	10
Category 3		250	250
Category 3		10	10
Category 3		30	30
Category 3		50	50
Category 1		71431	70234
Category 3		2	2
Category 3		15	15
Category 3		30	30
Category 3		10	10

1200	Yes	No
0	No	No
20000	Yes	No
0	No	No
0	No	No
0	No	No
100	Yes	No
120	Yes	No
200	Yes	No
0	No	No
	No	No
0	No	Yes
1100	Yes	No
0	No	No
25	Yes	No
200	Yes	Yes
0	No	No
800	Yes	No
1480	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
1600	Yes	Yes
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	No
0	No	No
0	No	No
	No	No
	No	No
0	No	Yes
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	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
1197	No	Yes
0	No	No
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 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 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 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
Yes
Yes
Yes
No
Yes
Not Applicable - Spill did not reach storm drainpipe
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 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
Yes
Yes
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
Yes
Yes
Yes
Yes
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

2548 Huckleberry Ln, Valley Springs, Ca 95252
MH #83
Lake Berryessa Resort Improvment District
Manhole A-2-1
119 Mustang Court Lateral
CO at 2451 Harness Drive
Lake of the Pines, Nevada County
11940 Lakeshore north auburn ca. 95602 L/S-4 LOP
Lake shore south and Torrey pines auburn ca. 95602
Lake of the Pines golf course
13816 sunforest dr.LWW Penn Valley CA.
M/H I5-10 Wildflower dr and Thistle loop Penn Valley ca.
M/H M3-1 /11623 Lake Wildwood Dr.Penn Valley Ca.
11808 Swallow Court, Penn Valley, Ca.
19636 Chaparral cir. Penn Valley Ca.
Lift station 33 force main pipe leak LWW Penn Valley Ca.
LWWTP M/H J 6-1
Lake Wildwood private community
Intersection of Nut Tree Court and Golden Spike Trail
Mill Stone Way and Autumn Rain Dr
17413 Mill Stone
17413 Mill Stone
waverly rd @ WPUSD yard
First Street and Hollingsworth Drive
606 C Street in Alley
496 East Ave
3rd and R Street
1619 4th Street
174 S. O Street
171 E. 6th
406 A Street
593 Fifth Street
Juniper Avenue
Tully Road force main vault
609 Center Street
1033 Alameda st
2083 Crom Street, Manteca, CA. 95337
410 Orange Court, Manteca, CA. 95337
KFC on Cottage
Airport and Crom
560 Appenzel Place, Manteca, CA 95337
2450 West Yosemite Ave. Manteca, CA 95337
1931 Reading Way, Manteca, CA. 95337
2137 Buena Vista Drive, Manteca, CA. 95337
451 California Ave, Manteca, Ca. 95337
1351 London Ave, Manteca, CA. 95337
373 Santiago Way, Manteca, CA. 95337
1049 Barbados St., Manteca, CA. 95337
997 Tannehill Dr., Manteca, CA. 95337
Northgate and Mezene
Woodward and Pagola
415 N. Main St., Manteca, CA. 95337
Hilary and Suntree, MAnteca, CA. 95337
553 Lincoln Ave., Manteca, CA. 95337
506 Martha St., Manteca, CA. 95337

38.16198	-120.83519	Calaveras
38.150274	-120.833441	Calaveras
38.701111	-122.373333	Napa
38.699168	-122.373767	Napa
38.702264	-122.379531	Napa
38.699915	-122.376277	Napa
39.04138	-121.06932	Nevada
39.04433	-121.06535	Nevada
39.02977	-121.05702	Nevada
39.04433	-121.06535	Nevada
39.238457	121.196915	Nevada
39.24294	121.21317	Nevada
39.22366	121.19761	Nevada
39.23377	-121.20615	Nevada
39.23136	-121.21105	Nevada
39.24369	-121.20567	Nevada
39.23421	-121.21977	Nevada
39.19601	-121.19107	Nevada
37.803653	-121.307794	San Joaquin
37.803028	-121.304389	San Joaquin
37.802235	-121.304488	San Joaquin
37.802235	-121.304488	San Joaquin
38.883548	121.316861	Placer
38.936389	121.317222	Placer
38.89336	-121.28811	Placer
38.89158	-121.28469	Placer
38.88928	-121.30778	Placer
38.89013	-121.30753	Placer
38.88594	-121.30752	Placer
38.89336	-121.28285	Placer
38.89067	-121.28552	Placer
38.89158	-121.29135	Placer
38.158333	-121.141111	San Joaquin
38.15346	-121.13937	San Joaquin
37.79919	121.22404	San Joaquin
37.804739	121.201475	San Joaquin
37.805041	-121.252279	San Joaquin
37.803913	-121.209203	San Joaquin
37.79828	-121.198151	San Joaquin
37.804694	-121.252418	San Joaquin
37.805558	-121.249388	San Joaquin
37.790031	-121.260653	San Joaquin
37.789951	-121.248605	San Joaquin
37.770151	121.206128	San Joaquin
37.790223	-121.203309	San Joaquin
37.816947	-121.245726	San Joaquin
37.795195	-121.24765	San Joaquin
37.7786871	-121.2316194	San Joaquin
37.7690628	-121.2005555	San Joaquin
37.820194	-121.237229	San Joaquin
37.775684	-121.230032	San Joaquin
37.803211	-121.216882	San Joaquin
37.81831	-121.242703	San Joaquin
37.805682	-121.214152	San Joaquin
37.791155	-121.221651	San Joaquin

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

Spill coming out of Manhole #83 due to grease downstream. No solids were detected only liquid.
The spill originated from an overflow baker tank located at 2446 Stagecoach Canyon Road
Backyard easment
Sanitary sewer lateral located in backyard easement.
Cleanout at property line.
Paved/lawn area/private boat dock
valve vault L/S-4
Lake of the Pines boat launch Park

spilled out of m/h in back yard
Paved inter-section 24" manhole
shrubs/lawn area next to golf course
Grassey Area- Man-Hole- 24
on roadway ,along side of home and into drainage channel in backyard
V-ditch/shrubbery ground cover/moist sand bed area...
curved entrance asphalt/dirt/gravel
greenbelt area Edwina creek
Manhole in Nut Tree Ct near Golden Spike Trail
Spill emerged from two manholes - one located on Mill Stone Way and one located at the intersection of Mill Stone Way a
Spill came out of manhole in front of residence at 17413 Mill Stone Way.
Spill came out of manhole in front of residence at 17413 Mill Stone Way.
manhole on waverly rd @ WPUSD yard
At the intersection of First Street and Hollinsworth Drive.
In alley behind house at 606 C st. Between C and D st

Water was seen seeping out of pickhole of manhole.

Manhole lid in street
Force main valve vault/air release valve
Lamp hole located in front of 609 Center Street.
The manhole directly in front of this location.

Manhole just north on the Kentucky Fried Chicken on Cottage Ave.
Sanitary sewer manhole on Crom east of Airport.

Intersection of Buena Vista and Amy way.

Ruptured force main.

1

and Autumn Rain Dr.

1

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

Our Clean Out at customers property line.

The spill came from an overflow Baker Tanks

Sanitary sewer lateral located in backyard easement.
Cleanout at property line
LIft station mal-function

liquid only..no solids

water seeped up through soil, maximum of 25 gallons reached drainage channel. Flow was intermittant based lift station

Secondary effluent irrigation vent pipe.

Resident's clean out.

Ruptured force main pushed up street. Spill entered storm collection system feeding storm pump station. Station pumped

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

Spill entered Cosgrove Creek but has not had enough rain to begin flowing. The sewage stayed in a 100ft area of the cre

The spill flowed from the Baker Tank through a drainage swale, across a gravel/dirt road, then through a naturally vegeta

An existing berm in the hillside prevented wastewater from leaving the site; NO SURFACE WATER IMPACTED.

Paved area /lawn area/ portion of spill traveled thru 4' drain pipe approx 150' day-lighted at private boat dock on lake. Le
Big pond

grass area on golf coarse

pavement and v-ditch
pond on golf course

moist sand bed/Lake

year round creek

dry creek bed/drainage ditch

Spill was pumped back into gravity sewer.

Unpaved storm water retention basin.

Almond orchard.

Sewer pooled in the unpaved hardpan on the side of the road.

12/27/2008 10:11	12/27/2008 10:15	12/27/2008 10:35	12/27/2008 12:08
3/23/2009 8:00	3/23/2009 14:00	3/23/2009 14:10	3/23/2009 14:15
2/17/2009 8:30	2/17/2009 8:30	2/17/2009 8:30	2/17/2009 16:30
4/22/2012 11:00	4/22/2012 11:00	4/22/2012 13:00	4/23/2012 12:00
1/4/2013 10:00	1/11/2013 12:30	1/11/2013 13:00	1/14/2013 12:00
11/26/2013 7:00	11/26/2013 12:00	11/26/2013 12:30	11/26/2013 15:00
2/11/2008 16:15	2/11/2008 17:00	2/11/2008 17:35	2/11/2008 17:45
3/22/2012 0:00	3/22/2012 10:35	3/22/2012 10:32	3/22/2012 11:00
12/2/2012 0:00	12/2/2012 9:15	12/2/2012 9:15	12/2/2012 9:35
7/8/2013 11:00	7/8/2013 13:15	7/8/2013 13:30	7/8/2013 13:45
11/16/2007 11:55	11/16/2007 12:00	11/16/2007 12:10	11/16/2007 12:25
2/19/2009 7:30	2/19/2009 7:30	2/19/2009 7:40	2/19/2009 7:55
3/2/2009 7:00	3/2/2009 9:20	3/2/2009 9:45	3/2/2009 10:00
1/31/2011 0:00	1/31/2011 15:15	1/31/2011 15:30	1/31/2011 15:50
5/18/2011 0:00	5/18/2011 7:00	5/18/2011 7:00	5/18/2011 10:00
12/24/2011 0:00	12/24/2011 12:38	12/24/2011 13:00	12/24/2011 13:45
11/30/2012 13:00	11/30/2012 13:00	11/30/2012 13:15	11/30/2012 13:30
3/11/2013 0:00	3/11/2013 9:00	3/11/2013 9:30	3/11/2013 9:35
2/15/2009 8:16	2/15/2009 8:56	2/15/2009 9:10	2/15/2009 9:30
5/9/2010 8:58	5/9/2010 8:58	5/9/2010 9:10	5/9/2010 10:13
1/21/2013 18:00	1/21/2013 18:00	1/21/2013 18:45	1/21/2013 20:00
1/21/2013 18:00	1/21/2013 18:00	1/21/2013 18:45	1/21/2013 20:00
9/1/2007 7:45	9/1/2007 8:00	9/1/2007 8:10	9/1/2007 9:00
1/14/2009 15:45	1/14/2009 15:50	1/14/2009 16:15	1/14/2009 16:35
4/1/2010 12:15	4/1/2010 12:45	4/1/2010 12:45	4/1/2010 13:00
4/28/2010 10:45	4/28/2010 10:45	4/28/2010 11:00	4/28/2010 11:15
1/15/2011 0:00	1/15/2011 18:45	1/15/2011 19:30	1/15/2011 19:40
2/4/2011 0:00	2/4/2011 11:30	2/4/2011 11:50	2/4/2011 12:00
1/2/2012 11:00	1/2/2012 11:10	1/2/2012 11:24	1/2/2012 11:30
9/27/2012 16:10	9/27/2012 16:20	9/27/2012 16:30	9/27/2012 16:33
8/12/2013 7:30	8/12/2013 8:00	8/12/2013 8:15	8/12/2013 8:30
10/7/2013 21:00	10/7/2013 21:00	10/7/2013 21:30	10/7/2013 21:45
10/26/2009 7:59	10/26/2009 7:58	10/26/2009 8:35	10/26/2009 8:55
4/17/2012 0:00	4/17/2012 0:00	4/17/2012 6:40	4/17/2012 6:58
9/8/2007 5:30	9/8/2007 5:30	9/8/2007 5:45	9/8/2007 7:45
10/20/2007 8:51	10/20/2007 8:51	10/20/2007 9:30	10/20/2007 12:30
2/14/2008 8:00	2/14/2008 8:00	2/14/2008 8:30	2/14/2008 10:30
3/6/2008 6:35	3/6/2008 6:35	3/6/2008 7:10	3/6/2008 9:30
4/22/2008 18:10	4/22/2008 18:10	4/22/2008 0:00	4/22/2008 0:00
7/27/2008 7:45	7/27/2008 7:45	7/27/2008 8:20	7/27/2008 10:30
8/4/2008 13:51	8/4/2008 13:51	8/4/2008 14:16	8/4/2008 15:24
10/31/2008 10:00	10/31/2008 10:00	10/31/2008 10:20	10/31/2008 10:30
11/30/2008 11:35	11/30/2008 11:35	11/30/2008 12:55	11/30/2008 14:50
1/26/2009 7:45	1/26/2009 7:45	1/26/2009 8:00	1/26/2009 8:30
4/6/2009 13:21	4/6/2009 13:21	4/6/2009 13:41	4/6/2009 14:45
4/9/2009 14:37	4/9/2009 14:37	4/9/2009 14:51	4/9/2009 15:47
4/27/2009 10:30	4/27/2009 10:30	4/27/2009 10:35	4/27/2009 11:30
5/13/2009 14:19	5/13/2009 14:19	5/13/2009 14:50	5/13/2009 15:20
5/19/2009 17:20	5/19/2009 17:20	5/19/2009 17:54	5/19/2009 19:46
6/9/2009 16:05	6/9/2009 16:05	6/9/2009 16:15	6/9/2009 18:30
7/16/2009 23:00	7/17/2009 7:30	7/17/2009 7:45	7/17/2009 8:00
8/15/2009 20:37	8/15/2009 20:37	8/15/2009 21:00	8/16/2009 0:00
10/25/2009 18:30	10/25/2009 18:30	10/25/2009 19:15	10/25/2009 20:10
11/14/2009 13:22	11/14/2009 13:22	11/14/2009 14:00	11/14/2009 15:30
12/1/2009 17:15	12/1/2009 17:15	12/1/2009 17:20	12/1/2009 19:40

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

The collection system received excessive infiltration and inflow due to the heavy rains and the inflow to the collection tan

Broken fitting on an above ground sanitary sewer lateral.
N/A
Level monitor unit at lift station mal-functioned

followed-up with main-line camera and found damaged section of clay pipe which allowed entry for sand/mud gravel,whic

spill was actually three separate events at 1300, 1315, and 1330 each lasting approximatly 3 minutes.

Plug in main line.
Plug in main line.

roots in downstream pipe caused partial blockage which surcharged manhole.

Air release valve malfunctioned

Concrete vent pipe had been damaged and cracked.

Force main pipe rupture.
Shop towels in line.

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

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

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

Main

Other (specify below)

The existing pump could not keep up with the inflow from the collection system due to the infiltration and inflow caused by

Backyard easement.
N/A

Cracked fitting force pump main 4
too much rainfall pumps could not keep up.

damaged section of clay pipe

4" pvc force main pipe from lift station had a 14 ft long split under pavement
Manhole
manhole blockage

P Trap

Force main vault

Secondary effluent irrigation vent pipe near fodder crop field.

	6	SDR-35
	6	SDR35
/ the heavy rains.		
	3	PVC
No	4	CLAY
	6	PVC
	6	pvc
	6	pvc
	6	clay
	6	clay
	6	Clay
	8	steel
	4	pvc
	12	clay/pvc
	8	PVC
	8	PVC
	12	PVC
	12	PVC
	10	VCP
	10	vcp
	6	Clay
	4	clay
	6	VCP
	8	vcp
	4	Clay
	4	VCP
No	4	VCP
	8	clay

33
20

2007
400
28
35

35

35
35
35
25
30
45

4
5
8
8

35
50
50

35
30
40
50
240

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

Restored flow
Cleaned-up (mitigated effects of spill)
Other (specify below)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects 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);Restored flow
Restored flow
Cleaned-up (mitigated effects of spill)
Other (specify below)
Restored flow
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)
Cleaned-up (mitigated effects of spill)
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);Restored flow;Returned all or portion of spill to sanitary sewer system
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)
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 sanitary sewer system
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
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)

The District rented a portable diesel pump and connected to the system. The capacity of the diesel pump could keep up

Private contractor installed a new section of pipe to reconnect the lateral to the main. The entire site was disinfected with

Manually operated pumps at lift-station / re-set GFI breaker for level monitor
Hydro-vac truck
used hydro-vac truck to assist pumps

isolated single pump with pipe failure at lift-station and relied on second pump until repair was made. Sanitized spill area(
Spill was actually three separate events of three minutes each that immediatly soaked into the ground.

flushed and vactored storm drain system also.

Cleared plug, returned all of spill to sanitary sewer system and cleaned up area including storm system.
Cleared problem, returned all of spill to sanitary sewer system and cleaned up area including storm system.
Cleared blockage, returned all of spill to sanitary sewer system and cleaned up area including storm system. Code enforc
Cleared blockage and restored flow. Captured all of spill. Cleaned street, gutter and storm drainpipe. Returned all of spill
Cleared blockage, captured all of spill and returned it to the sanitary sewer system. Cleaned up area including storm syste
Stopped irrigation flow. Dirt berm was made to prevent further effluent from draining into basin. Trench was dug to divert
Cleared problem, returned all of spill to sanitary sewer system and cleaned up area including street, gutter and storm syst
Cleared problem, cleaned the street and gutter. Pumped all of the water in the storm system to the sanitary sewer system
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including paved alley.
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including street and gutter.
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including gutter and storm drain s
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including storm drain system.
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including storm drain system.
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including storm system.
Pipe repaired by contractor. Storm collection system, pump station, discharge pipe and SSJID irrigation pipe were all pun
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area around lamp hole.
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including the storm system.
Cleared problem and returned all of spill to the sanitary sewer. Cleaned up area on the side of the road.
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including street and gutter.

12/27/2008 13:00
3/23/2009 15:30
2/17/2009 16:30

2/12/2008 9:30
3/22/2012 15:15
12/2/2012 9:35

3/2/2009 11:00

5/18/2011 10:00
12/24/2011 16:00

3/11/2013 9:35
2/15/2009 9:30

9/1/2007 11:30

7/30/2009 16:00

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

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

Adjusted schedule/method of preventive maintenance

Repaired sewer
Repaired sewer

Other (specify below)
Other (specify below)

Other (specify below)

Other (specify below)

The District is purchasing and installing a larger capacity pump. Also, the District is inspecting the sewer collection syster

Need to provide spill corrective action.
isolated this section ..turned off pump and closed valve ,until repair is done

root-control-maintenance

Completely replaced failed fittings.

cleared debri blockage
Cleared construction debris from sewer line

WWTP plant pump failed causing backup into collection system. Investigating why pump failed.

Rutured pipe was replaced with new section of pipe on 7-17-09.

No
No
No

No
No
No

No

No
No

No
No

Yes

No

Minimal impact

The SSO water was clear with no debris present the receiving water was extremely turbid from the rain storm run off.

None.

Clear water/ took water samples

Water was clear, diluted with lots of rain water.

clear
no effect from spill

n/a

none

Yes
No
No

Yes
Yes
No

Yes

Yes
Yes

Yes
No

No

Yes

N/A
N/A
N/A

None.

N/A

NA

non name, drainage channel in backyard

none

n/a

N/A

NA

Cosgrove Creek (Seasonal Creek)
N/A
Putah Creek
N/A
None.

Lake of the Pines
Hazel Pond ?
Lake of the Pines

golf course pond

same as above
Lake Wildwood
none
Edwina Creek
San Joaquin River

N/A
N/A
N/A

N/A
N/A
N/A

NA

Other (specify below)
Not applicable to this spill
Biological indicator(s) - specify below

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

Biological indicator(s) - specify below

Other (specify below)
Other (specify below)

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

Biological indicator(s) - specify below

Other (specify below)

PH, Ammonia,Chlorine Residual,Total Coliform, Fecal Coliform

Total and Fecal Coliform Organisms

Fecal Coliform
ammonia /fecal coliform
fecal coliform/ammonia

fecal choliform

fecal coliform,ammonia
ammonia as n/ph/fecal coliform/specific conductivity

fecal coliform ammonia

fecal, E-coli and total coliform bacteria

Coliform.

Regional Water Quality Control Board
None of the above
None of the above

None of the above
County Health Agency
None of the above

County Health Agency;Regional Water Quality Control Board

County Health Agency
County Health Agency

County Health Agency
No water quality samples taken

None of the above

None of the above

The sample results will be given to RWQCB as soon as received.

Sample results will be reported to Nevada County Environmental Health Dept. and Regional Water Quality Control Board
${ssoDetails.resultsReportedExplanation}
waiting for results

results takes a few days

enviromental health dept.

waiting for results

Operator visual inspection and photo documentation.
when received back from lab.

89170	12/27/2008 11:55
92469	3/23/2009 16:15
91344	2/17/2009 9:25
Dec-07	4/23/2012 10:00
130241	1/11/2013 14:30
81265	2/12/2008 8:03
121692	3/22/2012 12:15
127319	12/2/2012 13:35
134224	7/8/2013 16:45
91772	3/2/2009 11:50
110630	2/1/2011 9:28
113055	5/18/2011 10:30
117586	12/24/2011 16:50
127265	11/30/2012 16:00
131477	3/11/2013 10:50
91395	2/18/2009 9:10
102902	5/10/2010 8:45
130446	1/22/2013 9:22
130446	1/22/2013 9:22
75290	9/1/2007 9:45
102130	4/1/2010 14:45
102665	4/28/2010 13:00
110286	1/15/2011 19:50
110705	2/4/2011 12:45
120015	1/2/2012 12:45
125829	9/27/2012 18:00
134960	8/12/2013 9:15
90763	1/26/2009 9:30
95065	7/17/2009 9:45

Ryan Panganiban 7072598600

Tom Andrews 9163432036

5SSO10993	Active	748953	Tim Carroll	Certified
5SSO10993	Active	749364	Tim Carroll	Certified
5SSO10993	Active	749366	Tim Carroll	Certified
5SSO10993	Active	755249	Tim Carroll	Certified
5SSO10993	Active	756734	Tim Carroll	Certified
5SSO10993	Active	756735	Tim Carroll	Certified
5SSO10993	Active	756737	Tim Carroll	Certified
5SSO10993	Active	759825	Tim Carroll	Certified
5SSO10993	Active	765589	Tim Carroll	Certified
5SSO10993	Active	765590	Tim Carroll	Certified
5SSO10993	Active	766321	Tim Carroll	Certified
5SSO10993	Active	766322	Tim Carroll	Certified
5SSO10993	Active	771334	Tom C. Foley	Certified
5SSO10993	Active	771340	Tom Foley	Certified
5SSO10993	Active	772007	Tom C. foley	Certified
5SSO10993	Active	772830	Tom C. Foley	Certified
5SSO10993	Active	772832	Tom C. Foley	Certified
5SSO10993	Active	777837	Tim Carroll	Certified
5SSO10993	Active	777838	Tim Carroll	Certified
5SSO10993	Active	777840	Tim Carroll	Certified
5SSO10993	Active	777842	Tim Carroll	Certified
5SSO10993	Active	777843	Tim Carroll	Certified
5SSO10993	Active	778594	Tim Carroll	Certified
5SSO10993	Active	778596	Tim Carroll	Certified
5SSO10993	Active	778665	Tim Carroll	Certified
5SSO10993	Active	780711	Tim Carroll	Certified
5SSO10993	Active	780714	Tim Carroll	Certified
5SSO10993	Active	780717	Tim Carroll	Certified
5SSO10993	Active	780719	Tim Carroll	Certified
5SSO10993	Active	780720	Tim Carroll	Certified
5SSO10993	Active	780721	Tim Carroll	Certified
5SSO10993	Active	780723	Tim Carroll	Certified
5SSO10993	Active	781022	Tim Carroll	Certified
5SSO10993	Active	781023	Tim Carroll	Certified
5SSO10993	Active	781037	Tim Carroll	Certified
5SSO10993	Active	781038	Tim Carroll	Certified
5SSO10993	Active	782119	Tim Carroll	Certified
5SSO10993	Active	782121	Tim Carroll	Certified
5SSO10993	Active	782122	Tim Carroll	Certified
5SSO10993	Active	782937	Tim Carroll	Certified
5SSO10993	Active	782938	Tim Carroll	Certified
5SSO10993	Active	785181	Tim Carroll	Certified
5SSO10993	Active	785183	Tim Carroll	Certified
5SSO10993	Active	785184	Tim Carroll	Certified
5SSO10993	Active	785186	Tim Carroll	Certified
5SSO10993	Active	786522	Tim Carroll	Certified
5SSO10993	Active	786526	Tim Carroll	Certified
5SSO10993	Active	786527	Tim Carroll	Certified
5SSO10993	Active	787846	Tim Carroll	Certified
5SSO10993	Active	787903	Tim Carroll	Certified
5SSO10993	Active	789561	Tim Carroll	Certified
5SSO10993	Active	789562	Tim Carroll	Certified
5SSO10993	Active	789563	Tim Carroll	Certified
5SSO10993	Active	789564	Tim Carroll	Certified
5SSO10993	Active	789565	Tim Carroll	Certified

Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastwater Systems Superintendent
Wastewater Systems Superintendnet
Wastewater Systems Superintendent
Wastewater Systems Superintendent
Wastewater Systems Superintendent
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastwater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor

Manteca	749098
Manteca	115813
Manteca	578581
Manteca	256811
Manteca	310122
Manteca	946038
Manteca	740920
Manteca	441762
Manteca	166650
Manteca	126601
Manteca	259525
Manteca	122364
manteca WQCF	610691
Manteca WQCF	187860
Manteca WQCF	977567
Manteca WQCF	948794
Manteca WQCF	380577
Manteca	326985
Manteca	536111
Manteca	829252
Manteca	358153
Manteca	891104
Manteca	481727
Manteca	921940
Manteca	565352
Manteca	712262
Manteca	516232
Manteca	590425
Manteca	620898
Manteca	459480
Manteca	511027
Manteca	755610
Manteca	150496
Manteca	912586
Manteca	580072
Manteca	182941
Manteca	451956
Manteca	307397
Manteca	601209
Manteca	570884
Manteca	530968
Manteca	919769
Manteca	597318
Manteca	239585
Manteca	310988
Manteca	459538
Manteca	769549
Manteca	788434
Manteca	483918
Manteca	760797
Manteca	817228
Manteca	734595
Manteca	165739
Manteca	297694
Manteca	263193

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

Category 3	75	75
Category 3	200	200
Category 3	20	20
Category 3	25	25
Category 3	3	3
Category 3	25	25
Category 3	10	10
Category 3	50	50
Category 3	50	50
Category 3	2	2
Category 3	50	50
Category 3	100	100
Category 3	20	20
Category 2	33804	0
Category 3	95	95
Category 3	100	100
Category 3	116	116
Category 3	49	49
Category 3	10	10
Category 3	10	10
Category 3	46	46
Category 3	275	275
Category 3	44	44
Category 3	30	30
Category 3	6	6
Category 3	85	85
Category 3	2	0
Category 3	10	10
Category 3	38	38
Category 3	2	2
Category 3	1	1
Category 3	25	25
Category 3	5	5
Category 3	59	59
Category 3	4	4
Category 3	1	1
Category 3	10	10
Category 3	9	9
Category 3	6	6
Category 3	6	6
Category 3	55	55
Category 3	881	881
Category 3	39	39
Category 3	9	9
Category 3	1	1
Category 3	98	98
Category 3	74	74
Category 3	4	4
Category 3	87	87
Category 3	294	294
Category 3	27	27
Category 3	13	13
Category 3	6	6
Category 3	15	15
Category 3	5	5

0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
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	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	No
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	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	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No

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

Crom and Airport
1222 St. Francis Dr., manteca, CA. 95337
1120 E. Alameda St., Manteca, CA. 95337
420 Orange Ct., Manteca, CA. 95337
777 North Lincoln Ave., Manteca, CA. 95337
921 Yolo St., Manteca, CA. 95337
1117 Nunes Ct., Manteca, CA. 95337
1087 Athens St., Manteca, CA. 95337
Woodward Avenue, 150 feet east of Bella Terra.
411 Oakwood Court, Manteca, CA. 95337
325 Roosevelt Ave., Manteca, CA. 95337
1333 Higton St., Manteca, CA. 95337
594 Mullberry Circle, Manteca, CA. 95337
2450 West Yosemite Ave., Manteca, CA. 95337
730 McFall Place, Manteca, CA. 95337
739 Orchard Way, Manteca, CA. 95337
1445 Hulsey Way, Manteca, CA. 95337
662 Scott Place, Manteca, CA. 95337
170 N. Powers Ave., Manteca, CA. 95337
871 Sierra Street
931 East North Street, Manteca, CA. 95337
421 E. Yosemite Ave., Manteca, CA. 95337
1106 Virginia St., Manteca, CA. 95337
311 North Grant Street, Manteca, CA. 95337
233 Martha Street, Manteca, CA. 95337
Lupton
Trinity
Moffatt
Springcreek
Michigan
wawona
luu,s chicken bowl
Mohr Cr.
Jessie
Champagne
Curry
Kent
saratoga
ralph
E. North
sherman
woodward
moffat
sierra
fremont
Virginia
powers
poplar
Trailwood
Tuscany and Ashford
797 Garden Gate Drive, Manteca, CA. 95337
656 Kings Lane, Manteca, CA. 95337
939 Marin St., Manteca, CA. 95337
1057 Topaz Ct., Manteca, CA. 95337
436 Michigan Ave., Manteca, CA. 95337

37.8049589	-121.252276	San Joaquin
37.813332	-121.235854	San Joaquin
37.804506	-121.20005	San Joaquin
37.803994	-121.208832	San Joaquin
37.808376	-121.214241	San Joaquin
37.789404	-121.203461	San Joaquin
37.826102	-121.233702	San Joaquin
37.771959	-121.198715	San Joaquin
37.775636	-121.256424	San Joaquin
37.803692	-121.200713	San Joaquin
37.801845	-121.208095	San Joaquin
37.82189	-121.238307	San Joaquin
37.793655	-121.22939	San Joaquin
37.792683	-121.259223	San Joaquin
37.807964	-121.236508	San Joaquin
37.808031	-121.226738	San Joaquin
37.796799	-121.192254	San Joaquin
37.792414	-121.234925	San Joaquin
37.799097	-121.20492	San Joaquin
37.80432	-121.205998	San Joaquin
37.801234	-121.203577	San Joaquin
37.797704	-121.211882	San Joaquin
37.795734	-121.232641	San Joaquin
37.801416	-121.215618	San Joaquin
37.791612	-121.21839	San Joaquin
37.792068	-121.220913	San Joaquin
37.791141	-121.205524	San Joaquin
37.789905	-121.206801	San Joaquin
37.806627	-121.244212	San Joaquin
37.792495	-121.225837	San Joaquin
37.789547	-121.230143	San Joaquin
37.891027	-121.216356	San Joaquin
37.784229	-121.241796	San Joaquin
37.794234	-121.22147	San Joaquin
37.787357	-121.219896	San Joaquin
37.794034	-121.231682	San Joaquin
37.790923	-121.218778	San Joaquin
37.815428	-121.226719	San Joaquin
37.809624	-121.212548	San Joaquin
37.800829	-121.20389	San Joaquin
37.84365	-121.212781	San Joaquin
37.7752	-121.286	San Joaquin
37.7948	-121.2144	San Joaquin
37.8036	-121.2069	San Joaquin
37.7958	-121.2096	San Joaquin
37.7956	-121.2308	San Joaquin
37.795	-121.2048	San Joaquin
37.8098	-121.2194	San Joaquin
37.81283	-121.25097	San Joaquin
37.79532	-121.248	San Joaquin
37.808613	-121.212174	San Joaquin
37.8040821	-121.2248656	San Joaquin
37.7936369	-121.203083	San Joaquin
37.811669	-121.232005	San Joaquin
37.7933362	-121.2254082	San Joaquin

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

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

Lamphole of sewer main.

Sewer force main air release valve was leaking.

Resident's clean out.

Gravity sewer just down stream of the south force main head maker. Top half of pipe erroded away and collasped onto b

Clean out.
Clean out.
Clean out.
Clean out.
Clean out.

Cleanout.
Cleanout.
resident clean out
resident clean out
resident clean out

resident clean out
resident clean out
business clean out
residential clean out
residential clean out
residential clean out
residential clean out
residential clean out
residential clean out
residential clean out
residential clean out
residential clean out

residential clean out
residential clean out

residential clean out
residential clean out
residential clean-out

Resident's clean out.
Resident's clean out.
Resident's clean out.
Resident's clean out.
Resident's clean out.

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

Sewage was forced to the surface where it pooled on treatment plant property and into City farm field.

Grass area of residence front lawn.

Alley behind restaurant.
Residents front yard area around cleanout.

alley way

into open gravity sewer trunk line under construction at same site

Resident's clean out.

12/21/2009 12:38	12/21/2009 12:38	12/21/2009 13:10	12/21/2009 15:20
1/9/2010 12:55	1/9/2010 12:55	1/9/2010 13:40	1/9/2010 16:40
1/31/2010 15:40	1/31/2010 15:40	1/31/2010 16:15	1/31/2010 18:00
6/28/2010 0:00	6/28/2010 20:26	6/28/2010 20:55	6/28/2010 22:30
8/12/2010 0:00	8/12/2010 19:22	8/12/2010 20:20	8/12/2010 21:00
8/20/2010 0:00	8/20/2010 19:27	8/20/2010 20:00	8/20/2010 23:00
8/25/2010 0:00	8/25/2010 16:48	8/25/2010 17:30	8/25/2010 18:45
11/26/2010 0:00	11/26/2010 18:01	11/26/2010 18:40	11/26/2010 20:50
3/4/2011 0:00	3/4/2011 8:30	3/4/2011 8:45	3/4/2011 9:55
3/8/2011 0:00	3/8/2011 18:53	3/8/2011 19:30	3/8/2011 21:50
4/3/2011 0:00	4/3/2011 10:10	4/3/2011 10:40	4/3/2011 12:45
4/30/2011 0:00	4/30/2011 23:40	5/1/2011 0:20	5/1/2011 1:43
8/14/2011 22:00	8/14/2011 22:00	8/14/2011 22:45	8/15/2011 0:15
8/8/2011 0:00	8/8/2011 15:30	8/8/2011 15:35	8/8/2011 15:45
9/18/2011 16:15	9/18/2011 16:15	9/18/2011 16:55	9/18/2011 18:50
10/4/2011 21:10	10/4/2011 21:10	10/4/2011 21:42	10/4/2011 23:25
10/8/2011 10:53	10/8/2011 10:53	10/8/2011 11:35	10/8/2011 14:05
1/3/2012 12:08	1/3/2012 12:08	1/3/2012 12:30	1/3/2012 13:00
1/13/2012 10:47	1/13/2012 10:47	1/13/2012 11:04	1/13/2012 11:50
1/18/2012 14:22	1/18/2012 14:22	1/18/2012 15:00	1/18/2012 16:30
1/29/2012 11:40	1/29/2012 11:40	1/29/2012 12:15	1/29/2012 16:20
1/30/2012 10:40	1/30/2012 13:42	1/30/2012 14:00	1/30/2012 16:30
2/15/2012 20:10	2/15/2012 20:10	2/15/2012 20:35	2/15/2012 23:10
2/24/2012 19:05	2/24/2012 19:05	2/24/2012 19:45	2/24/2012 21:45
2/1/2012 8:44	2/1/2012 8:44	2/1/2012 9:00	2/1/2012 9:45
3/25/2012 9:55	3/25/2012 9:55	3/25/2012 10:20	3/25/2012 12:50
3/7/2012 7:46	3/7/2012 7:46	3/7/2012 8:10	3/7/2012 9:30
3/30/2012 8:45	3/30/2012 8:45	3/30/2012 9:00	3/30/2012 11:05
3/16/2012 7:07	3/16/2012 7:07	3/16/2012 7:30	3/16/2012 8:56
3/9/2012 9:12	3/9/2012 9:12	3/9/2012 9:30	3/9/2012 10:30
3/8/2012 15:28	3/8/2012 15:28	3/8/2012 16:25	3/8/2012 18:10
3/2/2012 14:40	3/2/2012 14:40	3/2/2012 15:00	3/2/2012 16:17
4/27/2012 14:04	4/27/2012 14:04	4/27/2012 14:25	4/27/2012 15:10
4/16/2012 13:25	4/16/2012 13:25	4/16/2012 13:50	4/16/2012 15:48
4/1/2012 9:35	4/1/2012 9:35	4/1/2012 10:30	4/1/2012 11:25
4/27/2012 10:48	4/27/2012 10:48	4/27/2012 11:10	4/27/2012 12:10
5/27/2012 9:10	5/27/2012 9:10	5/27/2012 9:50	5/27/2012 11:05
5/7/2012 8:33	5/7/2012 8:33	5/7/2012 9:00	5/7/2012 11:00
5/4/2012 8:22	5/4/2012 8:22	5/4/2012 8:50	5/4/2012 10:50
6/4/2012 8:11	6/4/2012 8:11	6/4/2012 8:59	6/4/2012 11:57
6/27/2012 19:28	6/27/2012 19:28	6/27/2012 20:30	6/27/2012 21:00
7/11/2012 10:44	7/11/2012 10:44	7/11/2012 11:15	7/11/2012 13:45
7/23/2012 17:57	7/23/2012 17:57	7/23/2012 18:30	7/23/2012 21:15
7/28/2012 18:20	7/28/2012 18:20	7/28/2012 19:00	7/28/2012 19:45
7/6/2012 9:14	7/6/2012 9:14	7/6/2012 9:45	7/6/2012 10:20
8/1/2012 10:10	8/1/2012 10:10	8/1/2012 10:29	8/1/2012 12:38
8/20/2012 17:45	8/20/2012 17:45	8/20/2012 18:15	8/20/2012 20:15
8/23/2012 13:32	8/23/2012 13:32	8/23/2012 14:05	8/23/2012 14:40
10/2/2012 9:59	10/2/2012 9:59	10/2/2012 10:35	10/2/2012 11:30
9/23/2012 18:14	9/23/2012 18:14	9/23/2012 18:39	9/23/2012 20:45
10/31/2012 9:57	10/31/2012 9:57	10/31/2012 10:30	10/31/2012 12:00
11/1/2012 18:31	11/1/2012 18:31	11/1/2012 19:39	11/1/2012 20:30
11/6/2012 7:57	11/6/2012 7:57	11/6/2012 8:20	11/6/2012 10:00
11/7/2012 12:19	11/7/2012 12:19	11/7/2012 12:45	11/7/2012 14:45
11/13/2012 15:46	11/13/2012 15:46	11/13/2012 16:05	11/13/2012 18:00

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

General debris with shale in manhole at St. Francis and Union.

Force main ARV was leaking.

The pipe had an offset and a little root intrusion.

Clean out riser was broken off.

Site was under construction. Contractor allowed an unsupported section of force main to fall and separate causing spill in

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

Force main ARV.

Gravity sewer just down stream of the south force main head maker.

Clean out riser was broken off.

Drop inlet to sewer trunk manhole

6

6
4

4
4

6
4

8 clay
4
4
4

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

Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including the storm drain system.
Cleared problem and returned all of spill to the sanitary sewer. Cleaned up area including storm system.
Cleared problem and returned all of spill to the sanitary sewer. Cleaned up area including storm system.
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including the curb, gutter and sto
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up street area around lamphole.
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up street and cutter.
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including street, gutter and storm
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including storm system.
Isolated ARV and pumped out manhole. Cleaned manhole, street and storm drain inlet. Replaced bad seat on ARV.
Cleared blockage and cleaned up street around manhole.
Cleared problem and returned all of spill to the snitary sewer system. Cleaned up sidewalk, curb, gutter and storm drain s
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up street area including gutter and storm
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including storm system.
Forced all pump stations feeding this force main off. Excavated ground to expose failed pipe. Created open channel cor
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including storm drain system.
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including the storm drain system.
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including the storm drain system.
Cleared problem and returned aal of spill to the sanitary sewer system. Cleaned up area including gutter and storm drain
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up front lawn area around clean out.
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including gutter and storm drain i
Clean out riser was broken off allowing dirt to fill in lateral. Cleared the problem and returned all of the spill to the sanitary
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including alley, gutter and storm s
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including street and storm system
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area including alley.
Cleared problem and returned all of spill to the sanitary sewer system. Cleaned up area around cleanout.

8/8/2011 20:45

Other (specify below)

Bypass piping in place. Rehabilitation is in design stage.

No

Yes

None.

none
none
none
none
none
none
none
none
none
none
none
none
none
none
none
none
none
none
none
none
none
none
none
none
none
none

No water quality samples taken

No water quality samples taken

114702 8/8/2011 16:50

5SSO10993	Active	789566	Tim Carroll	Certified
5SSO10993	Active	789567	Tim Carroll	Certified
5SSO10993	Active	789568	Tim Carroll	Certified
5SSO10993	Active	791046	Tim Carroll	Certified
5SSO10993	Active	791047	Tim Carroll	Certified
5SSO10993	Active	791729	Tim Carroll	Certified
5SSO10993	Active	791730	Tim Carroll	Certified
5SSO10993	Active	793260	Tim Carroll	Certified
5SSO10993	Active	793261	Tim Carroll	Certified
5SSO10993	Active	793926	Tim Carroll	Certified
5SSO10993	Active	793927	Tim Carroll	Certified
5SSO10993	Active	795524	Tim Carroll	Certified
5SSO10993	Active	796471	Tim Carroll	Certified
5SSO10993	Active	797454	Tim Carroll	Certified
5SSO10993	Active	797455	Tim Carroll	Certified
5SSO10993	Active	798760	Tim Carroll	Certified
5SSO10993	Active	798764	Tim Carroll	Certified
5SSO10993	Active	798766		Ready To Certify
5SSO10993	Active	798767	Tim Carroll	Certified
5SSO10993	Active	798769	Tim Carroll	Certified
5SSO10993	Active	798770	Tim Carroll	Certified
5SSO10993	Active	800034	Tim Carroll	Certified
5SSO10993	Active	800035	Tim Carroll	Certified
5SSO10993	Active	800981	Tim Carroll	Certified
5SSO10993	Active	801029	Tim Carroll	Certified
5SSO10993	Active	801034	Tim Carroll	Certified
5SSO10993	Active	801038	Tim Carroll	Certified
5SSO10993	Active	801045	Tim Carroll	Certified
5SSO10993	Active	801141		Ready To Certify
5SSO10994	Active	707009	Stephen Kerzic	Certified
5SSO10994	Active	708404	Randy Kerzic	Certified
5SSO10994	Active	708545	Randy Kerzic	Certified
5SSO10994	Active	713054	Randy Kerzic	Certified
5SSO10994	Active	713844	Randy Kerzic	Certified
5SSO10994	Active	716272	Stephen Randall Kerzic	Certified
5SSO10994	Active	728976	Randy Kerzic	Certified
5SSO10994	Active	734494	Randy Kerzic	Certified
5SSO10994	Active	742446	Stephen R Kerzic	Certified
5SSO10994	Active	746459	Randy Kerzic	Certified
5SSO10994	Active	747069	Randy Kerzic	Certified
5SSO10994	Active	747242	Randy Kerzic	Certified
5SSO10994	Active	752699	Randy Kerzic	Certified
5SSO10994	Active	757175	Randy Kerzic	Certified
5SSO10994	Active	758051	Randy Kerzic	Certified
5SSO10994	Active	763785	Randy Kerzic	Certified
5SSO10994	Active	764940	Stephen Randall Kerzic	Certified
5SSO10994	Active	772312	Randy Kerzic	Certified
5SSO10994	Active	774217	Randy Kerzic	Certified
5SSO10994	Active	774218	Randy Kerzic	Certified
5SSO10994	Active	774219	Randy Kerzic	Certified
5SSO10994	Active	782540	Randy Kerzic	Certified
5SSO10994	Active	783856	Randy Kerzic	Certified
5SSO10994	Active	787594	Randy Kerzic	Certified
5SSO10994	Active	787595	Randy Kerzic	Certified
5SSO10994	Active	789227	Randy Kerzic	Certified

Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor

Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor
Wastewater Maintenance Supervisor

WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent

Manteca		901836
Manteca		380891
Manteca		158135
Manteca		824476
Manteca		904525
Manteca		737194
Manteca		692313
Manteca		734057
Manteca		574313
Manteca		392806
Manteca		239124
Manteca		487016
Manteca		752510
Manteca		544829
Manteca		949797
Manteca		703170
Manteca		927345
Manteca		606472
Manteca		788635
Manteca		937906
Manteca		697818
Manteca		161657
Manteca		413383
Manteca		850107
Manteca		589074
Manteca		472832
Manteca		874649
WWTP Office		502997
WWTP Facilities		789812
WWTP Office		124761
	2/19/2008 13:50	742828
Personal residence		554685
WWTP Office		521158
WWTP Office		476997
Treatment Plant		253416
WWTP		809296
office		420376
office		338257
office		103499
WWTP Office		698521
WWTP office		673824
WWTP Office		417624
WWTP Office		598471
WWTP Office		233105
WWTP Office		985696
WWTP office		534496
WWTP Office		534840
WWTP Office		893270
WWTP Office		703282
WWTP Office		736209
WWTP Office		325544
WWTP Office		348153
WWTP Office		719046

31-Dec-12	12/31/2012	31-Dec-12	12/31/2012
31-Dec-12	12/31/2012	31-Dec-12	12/31/2012
31-Dec-12	12/31/2012	31-Dec-12	12/31/2012
31-Jan-13	1/31/2013	31-Jan-13	1/31/2013
31-Jan-13	1/31/2013	31-Jan-13	1/31/2013
15-Feb-13	2/15/2013	25-Feb-13	2/25/2013
15-Feb-13	2/15/2013	25-Feb-13	2/25/2013
9-Apr-13	4/9/2013	9-Apr-13	4/9/2013
9-Apr-13	4/9/2013	9-Apr-13	4/9/2013
6-May-13	5/6/2013	7-May-13	5/7/2013
6-May-13	5/6/2013	7-May-13	5/7/2013
13-Jun-13	6/13/2013	25-Jun-13	6/25/2013
3-Jul-13	7/3/2013	15-Jul-13	7/15/2013
1-Aug-13	8/1/2013	1-Aug-13	8/1/2013
1-Aug-13	8/1/2013	1-Aug-13	8/1/2013
13-Sep-13	9/13/2013	24-Sep-13	9/24/2013
13-Sep-13	9/13/2013	24-Sep-13	9/24/2013
13-Sep-13	9/13/2013		
13-Sep-13	9/13/2013	24-Sep-13	9/24/2013
13-Sep-13	9/13/2013	24-Sep-13	9/24/2013
13-Sep-13	9/13/2013	24-Sep-13	9/24/2013
22-Oct-13	10/22/2013	29-Oct-13	10/29/2013
22-Oct-13	10/22/2013	29-Oct-13	10/29/2013
22-Nov-13	11/22/2013	25-Nov-13	11/25/2013
22-Nov-13	11/22/2013	25-Nov-13	11/25/2013
22-Nov-13	11/22/2013	25-Nov-13	11/25/2013
22-Nov-13	11/22/2013	25-Nov-13	11/25/2013
22-Nov-13	11/22/2013	25-Nov-13	11/25/2013
26-Nov-13	11/26/2013		
1-Nov-07		1-Nov-07	12/7/2010
29-Nov-07		29-Nov-07	11/29/2007
30-Nov-07		30-Nov-07	11/30/2007
19-Feb-08		19-Feb-08	2/19/2008
25-Feb-08		25-Feb-08	2/25/2008
18-Apr-08		18-Apr-08	4/18/2008
5-Nov-08		5-Nov-08	11/5/2008
3-Mar-09		3-Mar-09	3/3/2009
5-Aug-09		5-Aug-09	8/5/2009
3-Nov-09		3-Nov-09	11/3/2009
25-Nov-09		25-Nov-09	11/25/2009
1-Dec-09		1-Dec-09	12/1/2009
25-May-10	5/25/2010	25-May-10	5/25/2010
27-Sep-10	9/27/2010	27-Sep-10	9/27/2010
22-Oct-10	10/22/2010	22-Oct-10	10/22/2010
28-Feb-11	2/28/2011	28-Feb-11	2/28/2011
30-Mar-11	3/30/2011	30-Mar-11	3/30/2011
25-Oct-11	10/25/2011	25-Oct-11	10/25/2011
16-Dec-11	12/16/2011	16-Dec-11	12/16/2011
16-Dec-11	12/16/2011	16-Dec-11	12/16/2011
16-Dec-11	12/16/2011	16-Dec-11	12/16/2011
26-Jun-12	6/26/2012	26-Jun-12	6/26/2012
23-Jul-12	7/23/2012	23-Jul-12	7/23/2012
26-Oct-12	10/26/2012	26-Oct-12	10/26/2012
26-Oct-12	10/26/2012	26-Oct-12	10/26/2012
21-Dec-12	12/21/2012	21-Dec-12	12/21/2012

Category 3		2	2
Category 3		3	3
Category 3		360	360
Category 3		10	10
Category 3		17	17
Category 3		22	22
Category 3		16	16
Category 3		1	1
Category 3		53	53
Category 3		3	3
Category 3		47	47
Category 3		3	3
Category 3		171	171
Category 3		2	2
Category 3		2	2
Category 3	5	5	5
Category 3	0	5	5
Category 3	5	5	5
Category 3	6	6	6
Category 3	5	5	5
Category 3	0	3	3
Category 3	13	13	13
Category 3	12	12	12
Category 3	9	9	9
Category 3	18	18	18
Category 3	84	84	84
Category 3	21	21	21
Category 3	6	6	6
Category 3	6	6	6
Category 3		100	100
Category 3		150	150
Category 3		200	200
Category 3		25	25
Category 1		1000	725
Category 3		250	250
Category 3		5	5
Category 3		350	350
Category 3		10	10
Category 3		5	5
Category 3		200	200
Category 3		250	250
Category 3		200	200
Category 3		200	200
Category 3		200	200
Category 3		70	70
Category 3		150	150
Category 3		50	50
Category 3		250	250
Category 3		300	300
Category 3		200	200
Category 3		500	500
Category 3		300	300
Category 3		200	200
Category 3		150	150
Category 3		250	250

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	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	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
	No	No
	No	No
	No	No
	No	No
250	Yes	Yes
0	No	No
0	No	No
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	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	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
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
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
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 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
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes

232 Marie Ave., Manteca, CA. 95337
655 Verda Dr., Manteca, CA. 95337
777 N. Grant Ave., Manteca, CA. 95337
Golf course club house
477 Argonaut Street, Manteca, CA. 95337
london
marie
main st
Daniels
Sandcastle
alameda
sandcastle
orange
marion
rosemary
north st
940 lobos ct
940 lobos ct
1021 Marion
644 kings ln
1214 camden ct
Poplar
466 Tammy
maggiore
2544 Edgebrook Ln
312 Lovell
662 Scott Pl
349 Harding
1161 Yvonne
14th Street @ Juvenile Hall Facility
14th & Lemon St.
Intersection of Buchanan & 22nd
Manhole @ 502 Aldridge
Waste Water Treatment Plant
2425 Covillaud St.
Bi County Juvenile Hall
726 10th St.
22nd & Buchanan St.
Intersection of 12th & Rubel St.
1927 Glen Street manhole
Intersection of 4th & H st.
Intersection of 22nd & Buchanan St.
2510 Cheim Blvd.
manhole West of intersection of E. 19th & Sampson Streets
manhole on Aldridge Dr.
Manhole in Circle Park
Intersection of Rideout & Glen Sts.
Intersection of 22nd & Sampson Streets
Intersection of 22nd & Boulton
19th & Boulton
Manhole at Juvenile Hall Facility
Manhole on 14th Street
intersection of Buchanan and 22nd St.
Intersection of Covillaud Street and Covillard Place
231 19th Street

37.800603	-121.203108	San Joaquin
37.812658	-121.275368	San Joaquin
37.8082711	-121.2152828	San Joaquin
37.8000743	-121.2349793	San Joaquin
37.808196	-121.220904	San Joaquin
37.8262	-121.2446	San Joaquin
37.7997	-121.2031	San Joaquin
37.79325	-121.21654	San Joaquin
37.78506	-121.24646	San Joaquin
37.81902	-121.23824	San Joaquin
37.8045	-121.20005	San Joaquin
37.81902	-121.23824	San Joaquin
37.80448	-121.20901	San Joaquin
37.79479	-121.23119	San Joaquin
37.81293	-121.24433	San Joaquin
37.80084	-121.20307	San Joaquin
37.817	-121.23169	San Joaquin
37.817	-121.23169	San Joaquin
37.7948	-121.2312	San Joaquin
37.80391	-121.22445	San Joaquin
37.81398	-121.22833	San Joaquin
37.80222	-121.21981	San Joaquin
37.79396	-121.23622	San Joaquin
37.810804	-121.250806	San Joaquin
37.83356	-121.23525	San Joaquin
37.80173	-121.19322	San Joaquin
37.79241	-121.23492	San Joaquin
37.802684	-121.209074	San Joaquin
37.81323	-121.223773	San Joaquin
39.149444	121.599167	Yuba
39.149694	121.597278	Yuba
39.160083	121.580583	Yuba
39.154083	121.576944	Yuba
39.135528	121.592139	Yuba
39.162556	121.578417	Yuba
39.149694	121.599222	Yuba
39.145472	121.595417	Yuba
39.160111	-121.579667	Yuba
39.148944	-121.583472	Yuba
39.157056	-121.567083	Yuba
39.138722	-121.594833	Yuba
39.159972	-121.579861	Yuba
39.164667	-121.563306	Yuba
39.156722	-121.581194	Yuba
39.154167	-121.576861	Yuba
39.158722	-121.582944	Yuba
39.157528	-121.566611	Yuba
39.160056	-121.581667	Yuba
39.160056	-121.580528	Yuba
39.156639	-121.58225	Yuba
39.149583	-121.599389	Yuba
39.149583	-121.599389	Yuba
39.160222	-121.579667	Yuba
39.1645	-121.578639	Yuba
39.15675	-121.581167	Yuba

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

Manhole in middle of street
periodic overflow of manhole

Manhole near address
Just outside fence at WWTP
Manhole in front of address

overflow from clean-out
Manhole at Intersection
Minor overflow from manhole at Intersection.
minor spill from manhole
overflow from manhole cover at intersection of 4th & H street.
Intersection of 22nd & Buchanan Streets
partial plug caused overflow at man hole.
Overflow from partially blocked main. Flat terrain.
overflow from partially blocked gravity sewer at manhole in street.
Spill overflow from manhole in the grass area of Circle Park.
Intersection of Rideout Way and Glen Street.
Manhole at the intersection of 22nd & Sampson
Manhole at the intersection of 22nd & Boulton Streets

Manhole on 14th Street
minor overflow from manhole in street
Overflow from manhole in the grass at the intersection of Covillaud Street & Covillaud Place.
Flat

1
1
1
1
1
1
1
1
1
1
1
1
1
1

Other (specify)
Other (specify)
Manhole
Other sewer system structure
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
Other (specify)
Gravity sewer;Manhole
Other (specify)
Manhole
Other (specify)
Other (specify)
Lateral Clean Out (Public)
Lateral Clean Out (Public)
Lateral Clean Out (Public)
Lateral Clean Out (Public)
Lateral Clean Out (Public)
Lateral Clean Out (Public)
Lower Lateral (Public)
Lateral Clean Out (Public)
Lateral Clean Out (Private)
Lateral Clean Out (Public)
Lateral Clean Out (Private)
Lateral Clean Out (Public)
Lateral Clean Out (Public)
Lateral Clean Out (Public)
Manhole
Manhole
Manhole
Manhole
Force main or pressure sewer
Manhole
Manhole
Other sewer system structure
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole

Resident's clean out.
Resident's clean out.

Resident's clean out.
residential clean out
residential clean out
residential cleanout

residential clean out

residential clean out

residential cleanout
residential cleanout

clean out

NA

Manhole at the intersection of 19th & Boulton Streets.

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

Parking lot.

Vacuumed up and returned to collection system
Sanitary Sewer System
all water recovered and returned to sewer
Spill was vacuumed up and returned to the collection system.

returned to collection system
returned to collection system.
washed back into sewer.
All water returned to collection system.
all wastewater was returned to collection system
all wastewater was returned to collection system
Sanitary Sewer System
sanitary sewer system
Sanitary Sewer Collection System
all water returned to sanitary sewer collection system.
All sewage returned to sewer system.
All water was returned to the Sanitary Sewer collection system.
Sanitary sewer collection system
Sanitary sewer collection system.
Sanitaty sewer collection system.
All sewage was returned to the sanitary sewer system.
Sanitaty Sewer collection system
All sewage returned to the sanitary sewer collection system.
All sewage was captured and returned to the sanitary sewer collection system.
All sewage returned to sanitary sewer collection system.

11/19/2012 9:10	11/19/2012 9:10	11/19/2012 9:30	11/19/2012 10:30
11/20/2012 21:00	11/20/2012 21:00	11/20/2012 21:40	11/20/2012 22:40
11/27/2012 11:16	11/27/2012 11:16	11/27/2012 11:20	11/27/2012 16:00
12/9/2012 6:15	12/9/2012 6:15	12/9/2012 7:10	12/9/2012 10:22
12/19/2012 17:25	12/19/2012 17:25	12/19/2012 18:00	12/19/2012 20:00
1/6/2013 13:15	1/6/2013 13:15	1/6/2013 13:53	1/6/2013 16:15
1/19/2013 10:11	1/19/2013 10:11	1/19/2013 10:45	1/19/2013 12:00
3/26/2013 14:40	3/26/2013 14:40	3/26/2013 15:00	3/26/2013 15:45
3/3/2013 9:47	3/3/2013 9:47	3/3/2013 10:30	3/3/2013 11:35
4/18/2013 7:10	4/18/2013 7:10	4/18/2013 7:20	4/18/2013 7:50
4/6/2013 10:45	4/6/2013 10:45	4/6/2013 11:30	4/6/2013 14:30
5/2/2013 3:35	5/2/2013 3:35	5/2/2013 4:06	5/2/2013 4:53
6/28/2013 17:30	6/28/2013 17:30	6/28/2013 18:15	6/28/2013 19:30
7/7/2013 11:00	7/7/2013 11:00	7/7/2013 11:20	7/7/2013 12:30
7/29/2013 12:31	7/29/2013 12:31	7/29/2013 13:00	7/29/2013 14:20
8/5/2013 7:36	8/5/2013 7:36	8/5/2013 8:15	8/5/2013 9:45
8/6/2013 12:15	8/6/2013 12:15	8/6/2013 12:30	8/6/2013 13:46
8/6/2013 12:15	8/6/2013 12:15	8/6/2013 12:30	8/6/2013 13:46
8/6/2013 13:29	8/6/2013 13:29	8/6/2013 13:46	8/6/2013 14:56
8/25/2013 15:15	8/25/2013 15:15	8/25/2013 15:52	8/25/2013 17:30
8/31/2013 17:32	8/31/2013 17:32	8/31/2013 18:15	8/31/2013 20:00
9/6/2013 16:55	9/6/2013 16:55	9/6/2013 17:00	9/6/2013 18:30
9/2/2013 12:35	9/2/2013 12:35	9/2/2013 13:15	9/2/2013 16:00
10/3/2013 8:05	10/3/2013 8:05	10/3/2013 8:39	10/3/2013 9:33
10/3/2013 9:12	10/3/2013 9:12	10/3/2013 9:47	10/3/2013 11:00
10/7/2013 16:50	10/7/2013 16:50	10/7/2013 17:30	10/7/2013 19:00
10/22/2013 14:20	10/22/2013 14:20	10/22/2013 14:40	10/22/2013 15:50
10/24/2013 16:05	10/24/2013 16:05	10/24/2013 16:20	10/24/2013 18:20
9/27/2013 8:55	9/27/2013 8:55	9/27/2013 9:03	9/27/2013 9:40
10/2/2007 8:00	10/2/2007 8:30	10/2/2007 8:50	10/2/2007 9:00
11/19/2007 9:00	11/19/2007 9:30	11/19/2007 9:45	11/19/2007 10:00
11/23/2007 2:40	11/23/2007 3:10	11/23/2007 3:40	11/23/2007 3:50
1/28/2008 12:15	1/28/2008 12:20	1/28/2008 12:35	1/28/2008 13:10
1/31/2008 9:00	1/31/2008 10:15	1/31/2008 10:15	1/31/2008 10:45
4/5/2008 5:45	4/5/2008 6:20	4/5/2008 6:45	4/5/2008 8:45
10/6/2008 7:20	10/6/2008 7:35	10/6/2008 7:56	10/6/2008 8:10
2/24/2009 8:00	2/24/2009 9:00	2/24/2009 9:30	2/24/2009 12:00
7/27/2009 6:30	7/27/2009 7:00	7/27/2009 7:15	7/27/2009 7:45
10/23/2009 8:00	10/23/2009 8:00	10/23/2009 8:15	10/23/2009 8:30
11/15/2009 12:00	11/15/2009 13:00	11/15/2009 13:30	11/15/2009 13:45
11/24/2009 10:15	11/24/2009 10:30	11/24/2009 10:45	11/24/2009 11:00
4/24/2010 11:00	4/24/2010 11:30	4/24/2010 11:45	4/24/2010 12:00
8/31/2010 0:00	8/31/2010 12:50	8/31/2010 1:15	8/31/2010 1:30
9/20/2010 0:00	9/20/2010 12:00	9/20/2010 12:15	9/20/2010 12:30
1/27/2011 0:00	1/27/2011 11:00	1/27/2011 11:15	1/27/2011 11:25
3/21/2011 0:00	3/21/2011 9:30	3/21/2011 9:45	3/21/2011 10:15
10/18/2011 12:00	10/18/2011 12:20	10/18/2011 12:30	10/18/2011 1:00
11/13/2011 8:15	11/13/2011 8:45	11/13/2011 9:00	11/13/2011 9:20
11/16/2011 2:30	11/16/2011 3:00	11/16/2011 3:15	11/16/2011 4:20
11/22/2011 8:00	11/22/2011 8:30	11/22/2011 8:50	11/22/2011 9:30
6/8/2012 14:00	6/8/2012 14:15	6/8/2012 14:30	6/8/2012 14:45
6/8/2012 13:00	6/8/2012 14:00	6/8/2012 14:20	6/8/2012 14:35
10/20/2012 14:00	10/20/2012 14:15	10/20/2012 14:40	10/20/2012 16:05
10/20/2012 13:00	10/20/2012 13:30	10/20/2012 13:50	10/20/2012 14:00
11/25/2012 3:00	11/25/2012 3:45	11/25/2012 4:15	11/25/2012 5:00

Debri-General
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Debri-Rags
Debri-General
Debri-General
Debri-General
Debri-General
Debri-General
Debri-General
Grease deposition (FOG)
Debri-General
Grease deposition (FOG)
Root Intrusion
Debris-General
Debris-General
Root Intrusion
Debris-Rags
Pipe Structural Problem/Failure - Installation
Debris-General
Debris-General
Debris from Lateral
Debris from Construction
Debris-General
Debris-General
Debris-Rags
Root Intrusion
Root intrusion
Debris
Debris
Other (specify below)
Pipe structural problem/failure
Root intrusion
Debris
Other (specify below)
Debri-General
Debri-General
Debri-General
Grease deposition (FOG)
Debri-General
Debri-General
Debri-General
Debri-General
Debri-General
Debri-General
Debri-General
Debri-General
Debri-General
Debri-General
Root intrusion
Debri-General
Debri-General
Debri-General

Partial plug (debris)

damage to sewer caused by construction crew.

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

Main

Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main

Grease trap.

debris stuck in city cleanout riser

property-side cleanout on residential driveway

	4	
	4	
	4	
	8	
	4	
	6	
	4	abs
	6	
	4	
	4	
No	4	
No	4	
No	4	
No		
No		
No		
No	4	
No	4	
No	4	pl
No	4	pl
No	4	
No		
No	4	
No	4	
	8	Clay
	8	clay
	6	
	8	
	15	cement lined steel
	6	
	8	
	8	
	6	
	8	
	8	
	8	clay
	8	concrete
	6	Clay
	8	
	8	
	8	
	8	
	8	clay
	8	
	8	

50
60

1955
58
50

40

50
50
1960

1960
1960
1960

80
40

50

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;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;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);Restored flow;Returned all or portion of spill to sanitary sewer 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);Restored flow;Returned all or portion of spill to sanitary sewer 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);Restored flow;Returned all or portion of spill to sanitary sewer 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;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);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Restored flow;Returned all or portion of spill to sanitary sewer system;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;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);Restored flow;Returned all or portion of spill to sanitary sewer 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

Removed grease from grease trap.

immediately contained spill with berms and started pumping to WWTP headworks. Isolated force main and stopped spill.

Cleaned and disinfected entire area.

2/6/2008 3:29

Repaired sewer

No

NA
NA

no noticeable effect.

NA

NA

na

No

NA

na

none
none
none
none
none
none
none
none
none
none

Yuba River

None
None

None

None.
None
NA
none
N/A
na
none

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

Samples were taken upstream and downstream of storm water discharge point. Samples were analyzed for BOD, SS(60)

None of the above

Analysis not yet received back from lab.

80949 1/31/2008 13:00

kyle dodd / leadworker	2094568472
kyle dodd	2094568472
kyle dodd	2094568472
kyle dodd	2094568472
kyle dodd	2094568472
kyle dodd	2094568472
kyle dodd lead worker	2094568470
kyle dodd lead worker	2094568470
kyle dodd collections supervisor	2094568472
kyle dodd collections supervisor	2094568472
kyle dodd collections supervisor	2094568472
kyle dodd collections supervisor	2094568472
kyle dodd collections supervisor	2094568472
kyle dodd collections supervisor	2094568472

5SSO10994	Active	791590	Randy Kerzic	Certified
5SSO10994	Active	793963	Randy Kerzic	Certified
5SSO10994	Active	793969	Randy Kerzic	Certified
5SSO10994	Active	796062	Randy Kerzic	Certified
5SSO10994	Active	796063	Randy Kerzic	Certified
5SSO10994	Active	796066	Randy Kerzic	Certified
5SSO10994	Active	797416	Randy Kerzic	Certified
5SSO10994	Active	798089	Randy Kerzic	Certified
5SSO10995	Active	712283		Ready To Certify
5SSO10995	Active	780546	David Wadsworth	Certified
5SSO10997	Active	724771	J.Thompson for M.Dellinger	Certified
5SSO10997	Active	782281	Stan Schubert for Mark Dellinger	Certified
5SSO11001	Active	656836	Tony Souza	Certified
5SSO11001	Active	657068	Tony Souza	Certified
5SSO11001	Active	657867	Tony Souza	Certified
5SSO11001	Active	704469	Tony Souza	Certified
5SSO11001	Active	704524	Gary DeJesus	Certified
5SSO11001	Active	706022	Gary DeJesus	Certified
5SSO11001	Active	706776	Tony Souza	Certified
5SSO11001	Active	706787	Tony Souza	Certified
5SSO11001	Active	707485	Tony Souza	Certified
5SSO11001	Active	707989	Tony Souza	Certified
5SSO11001	Active	707993	Tony Souza	Certified
5SSO11001	Active	707996	Tony Souza	Certified
5SSO11001	Active	708336	Tony Souza	Certified
5SSO11001	Active	708345	Tony Souza	Certified
5SSO11001	Active	708348	Tony Souza	Certified
5SSO11001	Active	708875	Tony Souza	Certified
5SSO11001	Active	708876	Gary DeJesus	Certified
5SSO11001	Active	708988	Tony Souza	Certified
5SSO11001	Active	709621	Tony Souza	Certified
5SSO11001	Active	710182	Tony Souza	Certified
5SSO11001	Active	710184	Gary DeJesus	Certified
5SSO11001	Active	710185	Gary DeJesus	Certified
5SSO11001	Active	710475	Tony Souza	Certified
5SSO11001	Active	710476	Gary DeJesus	Certified
5SSO11001	Active	710479	Gary DeJesus	Certified
5SSO11001	Active	710483	Tony Souza	Certified
5SSO11001	Active	710484	Tony Souza	Certified
5SSO11001	Active	710485	Tony Souza	Certified
5SSO11001	Active	711386	Tony Souza	Certified
5SSO11001	Active	712822	Tony Souza	Certified
5SSO11001	Active	712826	Tony Souza	Certified
5SSO11001	Active	713092	Tony Souza	Certified
5SSO11001	Active	713199	Tony Souza	Certified
5SSO11001	Active	714096	Tony Souza	Certified
5SSO11001	Active	714112	Tony Souza	Certified
5SSO11001	Active	714118	Tony Souza	Certified
5SSO11001	Active	715240	Gary DeJesus	Certified
5SSO11001	Active	715699	Gary DeJesus	Certified
5SSO11001	Active	716072	Gary DeJesus	Certified
5SSO11001	Active	716083	Gary DeJesus	Certified
5SSO11001	Active	716086	Tony Souza	Certified
5SSO11001	Active	716087	Tony Souza	Certified
5SSO11001	Active	716136	Gary DeJesus	Certified

WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent
WWTP Superintendent

General Manager
USCCoor. for Administrator
CMOM Coordinator for Administrator
Collection Superintendent
Collection Superintendent
Collections Superintendent
Collection Superintendent
Deputy Director
Deputy Director
Collections Supervisor
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collection Superintendent
Deputy Director
Collection Superintendent
Collections Superintendent
Collections Superintendent
Deputy Director
Deputy Director
Collections Superintendent
Deputy Director
Deputy Director
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Collections Superintendent
Collections Superintendent
Deputy Director

WWTP Office	120751
WWTP Office	727975
WWTP Office	991645
WWTP Office	942546
WWTP Superintendent	829594
WWTP Office	507425
WWTP Office	131668
WWTP Office	441643
Maxwell	188708
Lakeport, CA	802670
Lakeport, CA	701640
Modesto	114947
Modesto	258669
Modesto	280902
Modesto	990865
City of Modesto	921927
City of Modesto	387563
Modesto	501451
Modesto	167826
Modesto	311901
Modesto	984406
Modesto	335787
Modesto	310944
Modesto	793882
Modesto	915955
Modesto	806658
Modesto	536163
City of Modesto	438290
Modesto	198313
Modesto	500933
Modesto	738121
City of Modesto	730028
City of Modesto	237241
Modesto	161379
City of Modesto	279440
City of Modesto	754526
Modesto	259307
Modesto	976609
Modesto	649085
Modesto	416093
Modesto, CA	508865
Modesto, CA	314882
Modesto,CA	315674
Modesto,CA	196958
Modesto, CA	242918
Modesto,CA	902972
Modesto, CA	594531
City of Modesto	515112
City of Modesto	115179
City of Modesto	887906
City of Modesto	123067
Modesto, CA	966916
Modesto, CA	815642
City of Modesto	266254

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

Category 3	300	300
Category 3	150	150
Category 3	100	100
Category 3	400	400
Category 3	50	0
Category 3	10	10
Category 3	50	0
Category 3	50	50
Category 1	150	0
Category 3	175	170
Category 3	30	0
Category 3	61	58
Category 1	638	50
Category 3	100	20
Category 1	4250	255
Category 3	60	60
Category 3	360	0
Category 3	10	10
Category 3	100	100
Category 1	100	50
Category 2	3600	3600
Category 3	50	40
Category 2	2250	2250
Category 3	200	200
Category 2	1000	1000
Category 1	900	500
Category 3	20	20
Category 3	50	50
Category 3	420	420
Category 1	750	75
Category 3	68	68
Category 3	10	10
Category 3	25	0
Category 3	450	450
Category 3	331	100
Category 3	20	20
Category 3	300	300
Category 3	75	75
Category 3	1	1
Category 1	400	125
Category 2	6255	6255
Category 1	1460	0
Category 1	7300	0
Category 3	600	600
Category 2	1000	1000
Category 3	25	25
Category 3	50	50
Category 3	50	50
Category 3	50	50
Category 3	715	715
Category 3	140	140
Category 3	28	28
Category 3	28	0
Category 3	180	180
Category 3	8	8

0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
150	Yes	No
0	No	No
0	No	No
0	No	No
588	No	Yes
	No	No
3995	Yes	Yes
	No	No
0	No	No
0	No	No
	No	No
50	No	Yes
0	No	No
	No	No
0	No	Yes
	No	No
0	No	No
400	No	Yes
	No	No
	No	No
0	No	No
675	No	Yes
	No	No
	No	No
0	No	No
0	No	No
	No	No
0	No	No
0	No	No
	No	No
	No	No
275	No	Yes
0	Yes	No
1460	Yes	No
7300	Yes	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

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

22nd & Boulton
overflow from manhole
manhole on sewer main
2205 Buchanan
1023 14th Street
515 Aldridge Drive
1023 14th Street
606 J Street
North west corner of North and California Street
North San Fransisco St. cross of North St. Manhole
Manhole 1.0-21, adjacent to 21573 Pine Street
Middletown
1010 Amherst Ave.
Princeton Ave
Hammond St
518 Washington St
Tuolumne Blvd
617 Madison St
602 Muir Rd.
Hemminger Way
Bunge Foods
Madrone
1901 Carver
Mark Randy
601 Duncan
2017 Westview
1513 Peppertree
1820 Serena
2105 Cheyenne
1920 Cindy
1800 Joann
1812 Landini Way
1310 Muirswood Way
1804 Kruger Way
109 River Road
509 Scenic
2017 Girard
1513 Roosevelt
437 Enslen Park Ct
109 River Road
2100 Standiford Ave
500 La Loma Ave
301 El Rio Ave
1500 Stetson Ave
2025 Celeste Dr
1420 Chapala Way
1417 Chapala Way
2320 Tampico Ct
Hemminger Way
Magnolia Ave
Celeste Dr.
Celeste Dr.
Sage Ct.
Ardmore Ave
Enslen Ave

39.146361	-121.598861	Yuba
39.163972	-121.580639	Yuba
39.160056	-121.580639	Yuba
39.160194	-121.579667	Yuba
39.149583	-121.599389	Yuba
39.160333	-121.571194	Yuba
39.149583	-121.599389	Yuba
39.140806	-121.599056	Yuba
39.279833	-122.194139	Colusa
39.281596	-122.192814	Colusa
38.8875	122.731667	Lake
38.75731	-122.61485	Lake
37.657222	121.008611	Stanislaus
37.656389	121.0125	Stanislaus
37.624722	121.045	Stanislaus
37.645556	121.125	Stanislaus
37.62775	-121.0033	Stanislaus
37.616667	-121	Stanislaus
37.703056	120.983333	Stanislaus
37.6669	121.000261	Stanislaus
37.648056	120.938333	Stanislaus
37.716944	121.026111	Stanislaus
37.676389	121.026111	Stanislaus
37.681111	120.998889	Stanislaus
37.653333	120.986111	Stanislaus
37.661667	121.043056	Stanislaus
37.525278	120.937778	Stanislaus
37.729444	120.976111	Stanislaus
37.69342	-121.0321	Stanislaus
37.696944	121.177778	Stanislaus
37.670556	121.022778	Stanislaus
37.650163	120.950263	Stanislaus
37.661924	-120.962207	Stanislaus
37.66109	-120.96572	Stanislaus
37.749444	120.998333	Stanislaus
37.64637	-120.98733	Stanislaus
37.67411	-121.0279	Stanislaus
37.676944	121.041389	Stanislaus
37.673889	121.001111	Stanislaus
37.624444	120.992222	Stanislaus
37.704167	121.0575	Stanislaus
37.633333	120.983333	Stanislaus
37.65	120.983333	Stanislaus
37.65	121	Stanislaus
37.666667	120.95	Stanislaus
37.666667	120.966667	Stanislaus
37.666667	120.933333	Stanislaus
37.666667	120.966667	Stanislaus
37.67841	-121.01644	Stanislaus
37.51702	-121.12228	Stanislaus
37.67226	-120.96058	Stanislaus
37.67227	-120.96046	Stanislaus
37.742222	120.9675	Stanislaus
37.678611	121.099444	Stanislaus
37.65652	-121.00067	Stanislaus

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

overflow from manhole
overflow from gravity sewer manhole.
overflow from manhole on sewer main
overflow from partially plugged sewer main at the manhole.
overflow at manhole from partially plugged sewer main.
overflow from end of line cleanout.
overflow from manhole
Manhole
Manhole cover sits on North west corner of the block at North and California St.
Manhole at North end of payvment.

manhole in street

In dirt alley behind 1330 Princeton Ave.

Street and Gutter.

Street and Gutter

Alley behind 2100 Standiford (Savemart)

Street
Street/ curb & gutter
Street, Curb & Gutter.
Storm drain, Street, Curb & Gutter
Stormdrain, Street, Curb & Gutter.

Street, curb & gutter.

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
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Manhole
Manhole
Manhole
Force main or pressure sewer
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Gravity sewer
Manhole

end of line clean out

Lamphole

New Pressure Manhole
Stormwater catch basin tied directly into sanitary sewer

Second Failure at a new pressure manhole

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

Sanitary sewer system
all sewage returned to sanitary sewer collection system.
All sewage was returned to the sanitary sewer collection system.
Sewage returned to sanitary sewer.
All sewage returned to sanitary sewer collection system.
cleaned up and returned to sewer system.
All spillage was collected and returned to Sanitary Sewer
All sewage was returned to the collection system.
Flowed into County Storm drain, which flows into the Stone Corral Creek on the north end of town and flows downstream

Rockwell

Rockwell

(1) Rockwell

Rockwell
Rockwell

Sewer. No stormwater drainage exists in this area so a catch basin was installed and connected to the sanitary sewer sys

Empty Irrigation Canal

1/27/2013 12:00	1/27/2013 12:30	1/27/2013 13:00	1/27/2013 13:30
4/23/2013 12:15	4/23/2013 12:30	4/23/2013 12:45	4/23/2013 13:00
4/24/2013 15:00	4/24/2013 15:30	4/24/2013 15:40	4/24/2013 15:50
6/5/2013 16:00	6/5/2013 17:00	6/5/2013 17:20	6/5/2013 18:00
6/11/2013 12:00	6/11/2013 12:00	6/11/2013 12:15	6/11/2013 12:30
6/12/2013 13:30	6/12/2013 13:45	6/12/2013 14:00	6/12/2013 14:15
6/11/2013 11:45	6/11/2013 12:00	6/11/2013 12:15	6/11/2013 12:30
7/10/2013 9:00	7/10/2013 10:00	7/10/2013 10:20	7/10/2013 10:30
1/27/2008 10:30	1/27/2008 10:30	1/27/2008 10:30	1/27/2008 12:20
4/23/2012 18:00	4/23/2012 18:00	4/23/2012 18:30	4/23/2012 23:30
8/17/2008 19:45	8/17/2008 19:45	8/17/2008 20:30	8/17/2008 20:40
6/20/2012 6:29	6/20/2012 6:29	6/20/2012 6:59	6/20/2012 8:00
9/1/2007 11:29	9/1/2007 11:29	9/1/2007 12:10	9/1/2007 2:55
9/9/2007 12:20	9/9/2007 12:20	9/9/2007 1:30	9/9/2007 12:40
9/17/2007 4:00	9/17/2007 5:45	9/17/2007 6:30	9/17/2007 6:50
9/26/2007 3:10	9/26/2007 3:10	9/26/2007 3:20	9/26/2007 3:30
9/23/2007 4:20	9/23/2007 4:20	9/23/2007 5:45	9/23/2007 6:24
10/4/2007 6:00	10/4/2007 6:00	10/4/2007 6:10	10/4/2007 7:15
10/28/2007 14:30	10/28/2007 15:00	10/28/2007 15:30	10/28/2007 16:30
10/24/2007 12:58	10/24/2007 13:00	10/24/2007 13:20	10/24/2007 15:00
11/5/2007 9:40	11/5/2007 10:00	11/5/2007 10:20	11/5/2007 11:40
11/12/2007 8:30	11/12/2007 10:00	11/12/2007 10:35	11/12/2007 10:55
10/29/2007 12:00	10/29/2007 12:00	10/29/2007 12:20	10/29/2007 13:30
11/8/2007 8:00	11/8/2007 8:22	11/8/2007 8:30	11/8/2007 8:40
11/22/2007 12:30	11/22/2007 12:35	11/22/2007 12:45	11/22/2007 3:50
11/25/2007 8:05	11/25/2007 8:05	11/25/2007 8:30	11/25/2007 9:35
11/1/2007 13:35	11/1/2007 13:35	11/1/2007 13:50	11/1/2007 14:00
11/30/2007 14:25	11/30/2007 14:25	11/30/2007 14:40	11/30/2007 14:50
12/2/2007 11:45	12/2/2007 12:25	12/2/2007 2:00	12/2/2007 2:30
12/4/2007 1:45	12/4/2007 1:45	12/4/2007 1:55	12/4/2007 2:15
12/3/2007 7:36	12/3/2007 7:36	12/3/2007 10:15	12/3/2007 8:44
12/20/2007 2:10	12/20/2007 2:10	12/20/2007 2:28	12/20/2007 2:45
12/20/2007 0:00	12/20/2007 20:00	12/20/2007 20:28	12/20/2007 20:45
12/20/2007 2:14	12/20/2007 20:14	12/20/2007 20:28	12/20/2007 20:45
12/13/2007 9:05	12/13/2007 9:05	12/13/2007 9:10	12/13/2007 9:10
12/14/2007 11:50	12/14/2007 11:50	12/14/2007 11:51	12/14/2007 12:10
12/24/2007 3:20	12/24/2007 3:20	12/24/2007 3:35	12/24/2007 5:00
12/25/2007 9:00	12/25/2007 9:00	12/25/2007 10:00	12/25/2007 10:15
12/26/2007 14:05	12/26/2007 14:05	12/26/2007 14:20	12/26/2007 14:40
12/26/2007 0:00	12/26/2007 10:00	12/26/2007 10:45	12/26/2007 7:32
1/7/2008 1:55	1/7/2008 2:40	1/7/2008 3:15	1/7/2008 4:00
2/10/2008 11:00	2/8/2008 12:07	2/10/2008 14:40	2/10/2008 15:52
2/10/2008 11:00	2/10/2008 20:07	2/10/2008 14:40	2/10/2008 15:52
2/18/2008 16:45	2/18/2008 18:42	2/18/2008 19:15	2/18/2008 19:30
2/15/2008 12:55	2/15/2008 12:55	2/15/2008 13:00	2/15/2008 13:15
2/26/2008 11:05	2/26/2008 11:10	2/26/2008 11:25	2/26/2008 11:20
2/26/2008 11:05	2/26/2008 11:16	2/26/2008 11:25	2/26/2008 11:20
2/26/2008 11:05	2/26/2008 11:16	2/26/2008 11:25	2/26/2008 11:20
3/3/2008 11:20	3/3/2008 11:20	3/3/2008 11:30	3/3/2008 11:25
3/26/2008 7:00	3/26/2008 8:45	3/26/2008 8:55	3/26/2008 9:28
4/8/2008 14:20	4/8/2008 14:20	4/8/2008 14:30	4/8/2008 14:48
4/8/2008 14:20	4/8/2008 14:20	4/8/2008 14:30	4/8/2008 14:48
4/8/2008 14:20	4/8/2008 14:20	4/8/2008 14:30	4/8/2008 14:48
3/31/2008 12:40	3/31/2008 12:45	3/31/2008 12:55	3/31/2008 1:45
4/11/2008 8:20	4/11/2008 8:20	4/11/2008 8:30	4/11/2008 8:50

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

flooding conditions due to weather

Unknown

Rags/Towels

Also Roots

Also Roots

Failure of a new pressure manhole

Also Grease
Also Grease
Second Failure of a new prssure manhole. Estimated spill end time determined from last run time of motor per SCADA re
Also grease

Stoppage broke itself before operator arrival.
Stoppage broke itself before operator arrived.
Stoppage broke itself before operator arrived.
Stoppage broke itself before crews arrived on scene
Resident was using a high capacity pump to drain a swimming pool and discharging into the sanitary system
Also grease and roots
Also roots and grease
Also roots and grease

Also root intrusion and grease

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

Main

Main
Main

Main

Main
Main

Main
Main

port.

Main

Main
Main

Main

4 1/2 inches of rainfall occured in less then a 24hr period. North West corner and South East corner of town were flooded

6

8 clay

due to the excessive rainfall

6

6

6

6 vcp

6
6
6
6
6

6 vcp

50
50

50

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

Repaired pipe where root intrusion occurred.

Stoppage cleared itself before crews arrived.

Stoppage had cleared itself before crews arrived.

Rinsed and recovered storm drain with 1000 gallons of clean water.

1/27/2008 12:20

9/1/2007 0:00

9/17/2007 10:15

10/7/2007 2:45
11/5/2007 11:45

10/29/2007 3:55

11/22/2007 4:30
11/25/2007 1:30

12/4/2007 3:30

12/26/2007 1:30
1/8/2008 7:15
2/10/2008 18:00
2/10/2008 20:00

2/15/2008 14:15

2/26/2008 13:45

Other (specify below)

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance
Enforcement action against FOG source

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

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

Other (specify below)

Repaired sewer
Adjusted schedule/method of preventive maintenance;Enforcement action against FOG source
Plan rehabilitation or replacement of sewer;Other (specify below)
Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

We had moderate to extensive flooding to three sides of town which led to the SSO due to an already taxed recieving sys

Follow-up CCTV

Returned to clean MH and sewer line

CCTV & Increase freaquency of maint.

No

No

No

No
Yes

No

No
No

No

No
No
No
No

No

No

4 1/2 inches of rainfall occured in less then a 24hr period. North West corner and South East corner of town were flooded

Visually inspected irrigation canal on 1-8-2008 12:00PM

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

N/A

No

No

No

No
No

No

No
No

No

No
No
No
No

No

No

N/A

NA

NA

NA
NA

NA

NA
NA

NA

NA
NA
NA
NA

N/A

N/A

none
none

NA
none
None there are NO surface water supplies anywhere near the location.
None

NA
NA

NA

Unknown
NA

NA

NA
NA

Unknown

NA
NA
Dry Creek
NA

N/A

N/A

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

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

No water quality samples taken

Not applicable to this spill

Temp/Bact /EC / Amonia / PH
Temp / Bact / EC / Amonia / PH

N/A

None of the above

Not applicable to this spill

None of the above

No water quality samples taken
None of the above

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
Regional Water Quality Control Board
Regional Water Quality Control Board
Regional Water Quality Control Board

None of the above

None of the above

N/A

86011	8/17/2008 21:30
123591	6/20/2012 8:45
75296	9/1/2007 3:15
75675	9/17/2007 7:30
76603	10/28/2007 0:00
76805	11/5/2007 12:44
76635	10/29/2007 13:40
77247	11/22/2007 3:10
77506	12/4/2007 8:15
80257	1/7/2008 5:00
81228	2/10/2008 17:35
81227	2/10/2008 17:42
81413	2/18/2008 20:15
81364	2/15/2008 14:05

5SSO11001	Active	716443	Tony Souza	Certified
5SSO11001	Active	716445	Tony Souza	Certified
5SSO11001	Active	716927	Gary DeJesus	Certified
5SSO11001	Active	717537	Tony Souza	Certified
5SSO11001	Active	718130	Gary DeJesus	Certified
5SSO11001	Active	718132	Tony Souza	Certified
5SSO11001	Active	718133	Gary DeJesus	Certified
5SSO11001	Active	718136	Gary DeJesus	Certified
5SSO11001	Active	719112	Tony Souza	Certified
5SSO11001	Active	719279	Tony Souza	Certified
5SSO11001	Active	721564	Tony Souza	Certified
5SSO11001	Active	722496	Tony Souza	Certified
5SSO11001	Active	722505	Tony Souza	Certified
5SSO11001	Active	724074	Gary DeJesus	Certified
5SSO11001	Active	724577	Robert Englent	Certified
5SSO11001	Active	724767	Gary DeJesus	Certified
5SSO11001	Active	724891	Tony Souza	Certified
5SSO11001	Active	726021	Gary DeJesus	Certified
5SSO11001	Active	727421	Robert Englent	Certified
5SSO11001	Active	728227	Gary	Certified
5SSO11001	Active	728484	Tony Souza	Certified
5SSO11001	Active	728558	Gary DeJesus	Certified
5SSO11001	Active	728559	Gary DeJesus	Certified
5SSO11001	Active	729022	Tony Souza	Certified
5SSO11001	Active	729203	Tony Souza	Certified
5SSO11001	Active	729209	Tony Souza	Certified
5SSO11001	Active	729473	Gary DeJesus	Certified
5SSO11001	Active	729858	Gary DeJesus	Certified
5SSO11001	Active	730126	Gary DeJesus	Certified
5SSO11001	Active	730475	Tony Souza	Certified
5SSO11001	Active	730594	Tony Souza	Certified
5SSO11001	Active	730595	Tony Souza	Certified
5SSO11001	Active	730855	Gary DeJesus	Certified
5SSO11001	Active	730860	Gary DeJesus	Certified
5SSO11001	Active	730985	Tony Souza	Certified
5SSO11001	Active	730987	Tony Souza	Certified
5SSO11001	Active	730989	Tony Souza	Certified
5SSO11001	Active	731035	Tony Souza	Certified
5SSO11001	Active	731110	Tony Souza	Certified
5SSO11001	Active	731199	Tony Souza	Certified
5SSO11001	Active	731413	Tony Souza	Certified
5SSO11001	Active	731497	Tony Souza	Certified
5SSO11001	Active	731647	Tony Souza	Certified
5SSO11001	Active	731680	Tony Souza	Certified
5SSO11001	Active	731681	Tony Souza	Certified
5SSO11001	Active	731996	Tony Souza	Certified
5SSO11001	Active	732003	Tony Souza	Certified
5SSO11001	Active	732106	Tony Souza	Certified
5SSO11001	Active	732696	Tony Souza	Certified
5SSO11001	Active	732699	Tony Souza	Certified
5SSO11001	Active	732711	Tony Souza	Certified
5SSO11001	Active	732714	Tony Souza	Certified
5SSO11001	Active	732847	Tony Souza	Certified
5SSO11001	Active	733011	Tony Souza	Certified
5SSO11001	Active	733513	Tony Souza	Certified

Collections Superintendent
Collections Superintendent
Deputy Director
Collections Superintendent
Deputy Director
Collections Superintendent
Deputy Director
Deputy Director
Collections Superintendent
Collection Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Deputy Director
Collections System Manager
Deputy Director
Collections Superintendent
Deputy Director
Collections System Manager
DeJesus
Collections Superintendent
Deputy Director
Deputy Director
Collections Superintendent
Collections Superintendent
Collections Superintendent
Deputy Director
Deputy Director
Deputy Director
Collections Superintendent
Collections Superintendent
Collections Superintendent
Deputy Director
Deputy Director
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Superintendent
Collections Manager
Collections Manager

Modesto,CA	377505
Modesto,CA	376037
City of Modesto	789242
Modesto	433355
City of Modesto	450673
Modesto	728755
City of Modesto	466695
City of Modesto	152268
Modesto	318980
Modesto	350671
Modesto	816282
Modesto	423886
Modesto	748878
City of Modesto	459471
Modesto CA	658926
City of Modesto	125564
Modesto	509400
City of Modesto	564823
Modesto CA	584709
City of Modesto	498596
Modesto	854094
City of Modesto	245746
City of Modesto	198686
Modesto	643988
Modesto	711231
Modesto	206772
City of Modesto	170398
City of Modesto	362009
City of Modesto	520010
Modesto	483958
Modesto	920047
Modesto	154043
City of Modesto	718149
City of Modesto	705817
Modesto	499459
Modesto	518513
Modesto	653658
Modesto	572786
Modesto	637685
Modesto	658619
Modesto	945535
Modesto	173228
Modesto	983238
Modesto	620841
Modesto	660118
Modesto	221210
Modesto	132116
Modesto	862699
Modesto	945045
Modesto	237976
Modesto	550027
Modesto	918989
Modesto	306081
Modesto	708893
Modesto	884316

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

Category 3	450	0
Category 3	2	2
Category 3	60	60
Category 3	100	100
Category 3	450	450
Category 2	1940	1940
Category 3	50	50
Category 1	8500	4000
Category 1	850	200
Category 1	240	10
Category 3	50	50
Category 3	120	120
Category 3	150	150
Category 3	50	50
Category 3	50	50
Category 3	100	100
Category 3	320	320
Category 3	20	17
Category 1	4860	1500
Category 3	420	420
Category 3	75	0
Category 3	20	20
Category 1	340	290
Category 3	20	0
Category 3	400	400
Category 3	500	500
Category 3	200	150
Category 1	800	100
Category 3	1	1
Category 1	2125	2085
Category 3	66	66
Category 3	40	40
Category 3	95	95
Category 3	95	95
Category 3	50	50
Category 3	5	5
Category 3	110	110
Category 3	200	200
Category 1	9000	7600
Category 3	25	25
Category 1	610	200
Category 3	2	2
Category 1	950	100
Category 1	245	30
Category 3	25	25
Category 3	120	120
Category 1	300	280
Category 1	75	20
Category 3	360	360
Category 1	400	300
Category 3	25	25
Category 1	75	65
Category 3	37	37
Category 3	150	100
Category 1	200	190

0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
4500	No	Yes
650	Yes	Yes
230	Yes	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
3360	No	No
0	No	Yes
0	No	No
0	No	Yes
50	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	No
700	No	Yes
0	No	No
40	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	Yes
1400	No	Yes
0	No	No
410	No	Yes
0	No	No
850	No	Yes
215	No	Yes
0	No	Yes
0	No	Yes
20	No	Yes
55	No	Yes
0	No	Yes
100	No	Yes
0	No	No
10	Yes	Yes
0	No	No
0	No	No
10	No	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
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
No
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 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
No
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
No
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
No
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
No
No
Yes
Yes
No
No
Yes
No
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
No

High Street
Cindy Ave
116 Athens Ave
929 Roselawn Ave
Virginia Ave
Ojai Lane
Ojai Lane
Bonanza
807 High Street
N. Morton Blvd.
1404 Roosevelt Ave
Springflower Way
Debbie Lane
San Lucas Ct
2021 Standiford Ave.
126 Modesto Ave
El Camino Dr
1307 Fordham Ave
225 El Rio Dr
1525 McHenry Ave
Bonita Circle
1816 Landini Ave
1804 Kruger Dr
816 Wright Street
160 Mark Randy Pl
140 Mark Randy Pl
4112 Madeline Street
Santa Teresa
120 Pleasant Street
3200 Kathy Ave
1530 Le Mans Ln
2038 Vernon Ave
Lorry Ave
Lorry Ave
1016 Nantucket Pl
500 N. Morton Blvd
1011 Tully Rd
1311 E Street
620 Paradise Road
1147 Rose Ave.
1626 Oakwood Drive
928 South Street
2416 Southridge Dr
2609 Palomino Lane
2800 Niabell Way
2409 Counts Court
2114 Counts Court
1312 Ensanada Dr
2112 Aloha Way
1706 West Rumble Rd
1022 Douglas Ave
1002 Douglas Ave
622 Chabot Ave
1334 Cypress Ave
1813 Clayton Ave

37.660877	120.9834	Stanislaus
37.696944	121.1775	Stanislaus
37.67403	-120.9786	Stanislaus
37.600274	121.000082	Stanislaus
37.65641	-121.00292	Stanislaus
37.801667	120.916864	Stanislaus
37.811667	-120.916863	Stanislaus
37.67828	-121.02415	Stanislaus
37.729444	120.983333	Stanislaus
37.741389	120.983361	Stanislaus
37.483333	121.037222	Stanislaus
37.689444	121.164167	Stanislaus
37.689722	121.164722	Stanislaus
37.6747	-120.97173	Stanislaus
37.68974	-121.03022	Stanislaus
37.64961	-120.9925	Stanislaus
37.706389	120.966883	Stanislaus
37.65639	-121.01551	Stanislaus
37.64162	-120.98442	Stanislaus
37.6673	-120.99408	Stanislaus
37.740556	120.983333	Stanislaus
37.65981	-120.96571	Stanislaus
37.66109	-120.96573	Stanislaus
37.633585	121.000058	Stanislaus
37.666812	120.983493	Stanislaus
37.666808	120.983479	Stanislaus
37.683599	-121.050182	Stanislaus
37.6816	-121.0287	Stanislaus
37.63343	-120.983377	Stanislaus
37.650213	120.933372	Stanislaus
37.600265	121.000232	Stanislaus
37.600194	121.016856	Stanislaus
37.6628	-120.97066	Stanislaus
37.66296	-120.97073	Stanislaus
37.650128	120.93357	Stanislaus
37.633535	120.983345	Stanislaus
37.650129	121.000207	Stanislaus
37.633416	120.983465	Stanislaus
37.616793	121.000225	Stanislaus
37.650163	120.950275	Stanislaus
37.650217	121.016739	Stanislaus
37.616793	121.000098	Stanislaus
37.666939	121.03344	Stanislaus
37.666868	120.966767	Stanislaus
37.666884	120.966753	Stanislaus
37.666843	120.950249	Stanislaus
37.666843	120.950249	Stanislaus
37.666819	120.966793	Stanislaus
37.666794	120.983558	Stanislaus
37.666918	121.016773	Stanislaus
37.650127	120.483537	Stanislaus
37.650126	120.983538	Stanislaus
37.650064	120.983369	Stanislaus
37.666889	121.000236	Stanislaus
37.650205	121.016799	Stanislaus

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

Street, curb, guter & catchbasin

Vegetated area behind residence

Alley behind 120 Pleasant Street.

Spill apperance point was manhole located in parking lot of apartment complex. Stoppage was in manhole and caused by

debris released from stoppage in priva

Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Other (specify)
Manhole
Manhole
Other (specify)
Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole

Lamp Hole

PVT Clean out.

Lamp Hole
Spill emerged from a catch basin that is directly connected to the sanitary system and not to any other storm drainage sy

Catch basin connected to sewer system
Lamphole

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

Dirt Alley

Dirt alley

Unpaved dirt area

catch basin that is directly connected to the sanitary system and not to any other storm drainage system.

Rockwell
Catch Basin

4/18/2008 8:20	4/18/2008 10:06	4/18/2008 10:30	4/18/2008 10:33
4/2/2008 1:05	4/2/2008 1:05	4/2/2008 1:15	4/2/2008 1:30
5/1/2008 7:50	5/1/2008 5:30	5/1/2008 8:25	5/1/2008 8:30
5/15/2008 11:55	5/15/2008 11:55	5/15/2008 12:20	5/15/2008 12:25
5/25/2008 4:03	5/25/2008 4:03	5/25/2008 5:12	5/25/2008 5:33
5/24/2008 6:41	5/24/2008 6:41	5/24/2008 6:51	5/24/2008 7:44
5/24/2008 6:41	5/24/2008 6:41	5/24/2008 6:51	5/24/2008 7:44
5/26/2008 10:00	5/26/2008 11:31	5/26/2008 11:45	5/26/2008 12:50
6/7/2008 6:30	6/7/2008 7:39	6/7/2008 8:00	6/7/2008 9:20
6/9/2008 6:00	6/9/2008 6:00	6/9/2008 7:04	6/9/2008 7:04
7/4/2008 16:40	7/4/2008 16:40	7/4/2008 17:00	7/4/2008 18:00
7/9/2008 9:40	7/9/2008 10:40	7/9/2008 12:15	7/9/2008 12:30
7/12/2008 8:30	7/12/2008 9:23	7/12/2008 9:23	7/12/2008 10:59
6/27/2008 7:35	6/27/2008 7:35	6/27/2008 8:10	6/27/2008 8:40
8/6/2008 4:40	8/6/2008 4:55	8/6/2008 5:05	8/6/2008 4:55
8/14/2008 11:00	8/14/2008 11:00	8/14/2008 11:10	8/14/2008 11:40
7/19/2008 11:00	7/19/2008 11:50	7/19/2008 12:10	7/19/2008 1:40
9/7/2008 11:07	9/7/2008 11:07	9/7/2008 13:25	9/7/2008 13:45
10/1/2008 18:00	10/3/2008 17:25	10/3/2008 18:10	10/3/2008 22:50
10/17/2008 11:00	10/17/2008 11:16	10/17/2008 11:30	10/17/2008 12:10
10/23/2009 5:30	10/23/2008 6:15	10/23/2008 7:45	10/23/2008 7:45
10/18/2008 15:18	10/18/2008 15:18	10/18/2008 15:18	10/18/2008 17:15
10/18/2008 15:18	10/18/2008 15:18	10/18/2008 15:18	10/18/2008 17:15
11/4/2008 11:30	11/4/2008 11:45	11/4/2008 12:15	11/4/2008 13:00
11/10/2008 16:10	11/10/2008 16:10	11/10/2008 16:20	11/10/2008 16:40
11/10/2008 16:10	11/10/2008 16:10	11/10/2008 16:20	11/10/2008 16:40
11/14/2008 10:38	11/14/2008 10:38	11/14/2008 11:45	11/14/2008 12:30
11/16/2008 9:05	11/18/2008 7:40	11/18/2008 8:38	11/18/2008 9:05
12/2/2008 9:45	12/2/2008 9:45	12/2/2008 9:45	12/2/2008 10:00
12/11/2008 18:50	12/11/2008 18:50	12/11/2008 18:55	12/11/2008 20:15
12/12/2008 18:09	12/12/2008 18:09	12/12/2008 18:15	12/12/2008 19:15
12/12/2008 14:30	12/12/2008 14:30	12/12/2008 15:00	12/12/2008 16:07
12/1/2008 4:40	12/1/2008 4:45	12/1/2008 6:00	12/1/2008 6:15
12/1/2008 4:40	12/1/2008 4:45	12/1/2008 6:00	12/1/2008 6:15
12/20/2008 16:30	12/20/2008 16:30	12/20/2008 18:30	12/20/2008 19:00
12/19/2008 14:25	12/19/2008 14:25	12/19/2008 15:15	12/19/2008 15:25
12/20/2008 19:15	12/20/2008 19:15	12/20/2008 20:30	12/20/2008 21:05
12/21/2008 9:57	12/22/2008 9:15	12/22/2008 9:35	12/22/2008 9:57
12/27/2008 10:00	12/27/2008 11:39	12/27/2008 12:30	12/27/2008 13:00
12/29/2008 16:30	12/29/2008 16:50	12/29/2008 17:05	12/29/2008 17:05
1/4/2009 12:29	1/4/2009 12:29	1/4/2009 1:45	1/4/2009 1:30
1/5/2009 9:00	1/5/2009 9:00	1/5/2009 9:30	1/5/2009 10:45
1/7/2009 8:41	1/7/2009 8:41	1/7/2009 10:50	1/7/2009 11:51
1/8/2009 8:11	1/8/2009 8:11	1/8/2009 8:38	1/8/2009 9:00
1/8/2009 8:11	1/8/2009 8:11	1/8/2009 8:38	1/8/2009 9:00
1/14/2009 16:30	1/14/2009 16:45	1/14/2009 17:00	1/14/2009 17:30
1/13/2009 19:30	1/13/2009 20:05	1/13/2009 21:45	1/13/2009 20:00
1/16/2009 12:30	1/16/2009 1:10	1/16/2009 2:00	1/16/2009 2:30
1/25/2009 11:35	1/25/2009 11:35	1/25/2009 13:30	1/25/2009 14:35
1/25/2009 14:37	1/25/2009 14:37	1/25/2009 16:00	1/25/2009 16:37
1/26/2009 13:00	1/26/2009 14:00	1/26/2009 14:24	1/26/2009 14:34
1/26/2009 13:00	1/26/2009 14:00	1/26/2009 14:24	1/26/2009 14:34
1/29/2009 11:33	1/29/2009 11:39	1/29/2009 11:50	1/29/2009 12:03
2/2/2009 9:30	2/2/2009 10:28	2/2/2009 11:20	2/2/2009 11:40
2/10/2009 10:00	2/10/2009 10:00	2/10/2009 11:25	2/10/2009 11:40

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

Roots and Grease

and Roots

and Grease
and Roots
Also roots
Contractor was working on lift station piping which led to temporary blockage. Stoppage broke itself before City crews arri

and Roots

Spill cause, rags, roots ,grease

Roots and Grease

and grease

and grease

and Grease

and Grease
and Grease
and Grease
Spill stopped before operator arrival.
Roots and Grease

Main

Main

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
Main
Main
Main
Main
Main
Main

Blockage in manhole caused by debris from apartment complex.

6

6

6

6
6
6
6
6

6
6
6
6
6
4
6
6
6
6
8
6

6
6 vcp
6
6
8
6 vcp
6
6
6
6
6
6
6
6
6
6
6
6
6
6

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);Other (specify below)
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;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;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
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
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
Cleaned-up (mitigated effects of spill);Other (specify below)
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;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;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
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
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;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
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;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;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
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

Washed street, curb & gutter. Vacuumed C/B.

Disenfected Softscape

Discharge was absorbed by the dirt alley. City crews washed down and disinfected the affected area.

During review found event was not origonally certified on 12/2/08. Re submitting on 8/24/10.

Removed top 1 of affected dirt area and then sanitized entire area

Disinfected area with chlorine solution per ECS.

5/24/2008 10:10

5/26/2008 16:00
6/7/2008 2:10
6/9/2008 10:50

10/4/2008 17:42

10/18/2008 18:05

11/18/2008 9:30

12/11/2008 23:30

12/27/2008 17:30

1/4/2009 16:30

1/7/2009 1:20
1/8/2009 11:45

1/13/2009 2:00
1/16/2009 5:00

1/25/2009 19:00

1/26/2009 16:15

2/10/2009 14:10

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance;Other (specify b

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

Enforcement action against FOG source

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
Adjusted schedule/method of preventive maintenance

Other (specify below)

Other (specify below)

Other (specify below)

Follow-up with CCTV inspection

CCTV follow-up Inspection of Line
CCTV Inspection
Follow-up Inspection with CCTV

Pm frequency increased to 3-month.

CCTV for possible cause of stoppage.

CCTV for possible problems.

Performed follow-up sewer maintenance with power rodder.

No

No
No
No

Yes

No

No

No

No

No

No

No
No

No
No

No

No

No

N/A

No visual evidence of sewage in Dry Creek.

N/A

N/A
No impact.
NA

NA
NA
NA
NA
NA

NA

NA
NA

NA
NA
NA
NA
NA

NA
NA
NA

NA
NA
NA
NA

NA
NA

No

Yes
No
No

No

No

No

No

No

No

No

No
No

No
No

No

No

No

NA

NA
N/A
NA

NA

NA

NA

NA

NA

NA

NA
NA

NA
NA

NA

NA

NA

NA

NA
Dry Creek
Dry Creek

NA

NA

NA

NA

NA

NA

NA

NA- Potential Groundwater
NA

NA
NA

NA

NA

NA

Not applicable to this spill

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

Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

Not applicable to this spill
Not applicable to this spill

Not applicable to this spill
Not applicable to this spill

Not applicable to this spill

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

No water quality samples taken

NA

Testing for conductivity,Fecal/Total Coliform

Not applicable to this spill

Not applicable to this spill
County Health Agency;Regional Water Quality Control Board
No water quality samples taken

None of the above

Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

None of the above
None of the above

Not applicable to this spill
None of the above

Not applicable to this spill

County Health Agency;Regional Water Quality Control Board

Not applicable to this spill

83737	5/24/2008 8:14
83737	5/24/2008 8:14
83760	5/26/2008 13:00
84070	6/7/2008 10:05
84115	6/9/2008 8:45
87184	10/4/2008 12:10
88858	12/12/2008 9:25
89173	12/27/2008 13:10
90784	1/26/2009 16:25

5SSO11001	Active	734197	Tony Souza	Certified
5SSO11001	Active	734436	Robert Englent	Certified
5SSO11001	Active	734751	Tony Souza	Certified
5SSO11001	Active	734752	Tony Souza	Certified
5SSO11001	Active	734784	Tony Souza	Certified
5SSO11001	Active	734786	Robert Englent	Certified
5SSO11001	Active	734855	Tony Souza	Certified
5SSO11001	Active	734945	Tony Souza	Certified
5SSO11001	Active	735296	Tony Souza	Certified
5SSO11001	Active	735301	Tony Souza	Certified
5SSO11001	Active	735302	Tony Souza	Certified
5SSO11001	Active	735651	Tony Souza	Certified
5SSO11001	Active	735656	Tony Souza	Certified
5SSO11001	Active	735917	Tony Souza	Certified
5SSO11001	Active	736006	Tony Souza	Certified
5SSO11001	Active	736043	Tony Souza	Certified
5SSO11001	Active	736532	Tony Souza	Certified
5SSO11001	Active	736534	Tony Souza	Certified
5SSO11001	Active	736535	Tony Souza	Certified
5SSO11001	Active	736537	Tony Souza	Certified
5SSO11001	Active	736547	Tony Souza	Certified
5SSO11001	Active	736904	Tony Souza	Certified
5SSO11001	Active	737055	Gary DeJesus	Certified
5SSO11001	Active	737326	Gary DeJesus	Certified
5SSO11001	Active	737896	Gary DeJesus	Certified
5SSO11001	Active	738316	Gary DeJesus	Certified
5SSO11001	Active	738404	Gary DeJesus	Certified
5SSO11001	Active	738458	Gary DeJesus	Certified
5SSO11001	Active	740545	Gary DeJesus	Certified
5SSO11001	Active	740547	Gary DeJesus	Certified
5SSO11001	Active	740549	Gary DeJesus	Certified
5SSO11001	Active	740868	Gary DeJesus	Certified
5SSO11001	Active	740987	Gary DeJesus	Certified
5SSO11001	Active	741356	Gary DeJesus	Certified
5SSO11001	Active	741402	Gary DeJesus	Certified
5SSO11001	Active	741504	Gary DeJesus	Certified
5SSO11001	Active	742497	Gary DeJesus	Certified
5SSO11001	Active	742743	Robert Englent	Certified
5SSO11001	Active	743087	Gary DeJesus	Certified
5SSO11001	Active	743588	Gary DeJesus	Certified
5SSO11001	Active	743698	Gary Dejesus	Certified
5SSO11001	Active	744547	Gary DeJesus	Certified
5SSO11001	Active	744548	Gary DeJesus	Certified
5SSO11001	Active	745166	Gary DeJesus	Certified
5SSO11001	Active	745354	Gary DeJesus	Certified
5SSO11001	Active	745363	Gary DeJesus	Certified
5SSO11001	Active	745365	Gary DeJesus	Certified
5SSO11001	Active	745420	Gary DeJesus	Certified
5SSO11001	Active	745421	Gary DeJesus	Certified
5SSO11001	Active	745641	Gary DeJesus	Certified
5SSO11001	Active	745985	Gary DeJesus	Certified
5SSO11001	Active	746170	Gary DeJesus	Certified
5SSO11001	Active	746174	Gary DeJesus	Certified
5SSO11001	Active	746180	Gary DeJesus	Certified
5SSO11001	Active	746707	Gary DeJesus	Certified

Collections Superintendent
Collections System Manager
Collections Manager
Collections Manager
Collections Manager
Collection System Manager
Colections Manager
Collections Manager
Collections Manager
Collections Manager
Collections Manager
Collections Manager
Collections Manager
Collections Manager
Collections Manager
Collections Manager
Collections Manager
Collections Manager
Collections Manager
Collections Manager
Collections Manager
Deputy Director Public Works
Deputy Director of Public Works
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Collections System Manager
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director

Modesto	492290
Modesto CA	540884
Modesto	652116
Modesto	221952
Modesto	838892
Modesto CA	105116
Modesto	429866
Modesto	972465
Modesto	224894
Modesto	825732
Modesto	121212
Modesto	310904
Modesto	267817
Modesto	364123
Modesto	748588
Modesto	119999
Modesto	622228
Modesto	306118
Modesto	510954
Modesto	380408
Modesto	632804
Modesto	898432
City of Modesto	722950
City of Modesto	995197
City of Modesto	556366
City of Modesto	982088
City of Modesto	898504
City of Modesto	369842
City of Modesto	872087
City of Modesto	835406
City of Modesto	124314
City of Modesto	407166
City of Modesto	997591
City of Modesto	157474
City of Modesto	885533
City of Modesto	736429
City of Modesto	491809
Modesto CA	174297
City of Modesto	891154
City of Modesto	803411
City of Modesto	372820
City of Modesto	511625
City of Modesto	218356
City of Modesto	998785
City of Modesto	203745
City of Modest	803998
City of Modesto	177312
City of Modesto	782860
City of Modesto	129218
City of Modesto	683815
City of Modesto	920920
City of Modesto	102704
City Modesto	590006
City of Modesto	827405
City of Modesto	165757

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

Category 3	689	689
Category 1	1425	600
Category 2	16000	16000
Category 3	25	25
Category 3	10	10
Category 3	5	0
Category 3	10	7
Category 1	460	400
Category 3	25	25
Category 3	62	62
Category 3	220	220
Category 3	217	217
Category 3	76	76
Category 2	1700	1700
Category 3	7	7
Category 3	20	20
Category 3	480	480
Category 3	480	480
Category 3	480	480
Category 2	1036	1036
Category 3	25	25
Category 1	6850	1370
Category 1	305	255
Category 3	10	10
Category 1	9600	1600
Category 3	50	50
Category 3	50	50
Category 3	150	150
Category 3	625	625
Category 3	240	240
Category 3	240	240
Category 3	87	87
Category 1	3000	2000
Category 2	1604	1604
Category 3	20	20
Category 3	25	25
Category 3	310	310
Category 3	90	90
Category 3	50	50
Category 3	100	100
Category 3	50	0
Category 3	50	45
Category 2	1140	1140
Category 3	10	10
Category 3	8	8
Category 1	7599	400
Category 3	255	255
Category 3	20	0
Category 3	204	0
Category 3	200	200
Category 3	20	5
Category 3	679	679
Category 3	310	0
Category 3	20	0
Category 2	2400	300

0	Yes	Yes
825	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
60	No	Yes
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	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
5480	No	Yes
50	No	Yes
0	No	No
8000	Yes	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
1000	Yes	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
7199	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	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
Not Applicable - Spill did not reach storm drainpipe
No
Yes
Yes
Yes
Yes
Yes
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
Yes
Yes
Not Applicable - Spill did not reach storm drainpipe
No
No
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
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
No
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
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
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
No
Yes
Yes
Yes
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
No

901 Enslen Ave
3116 Clogston Way
1216 Pinetree Ln
2028 Riverpine Ct
2700 Marlboro Pl
1515 Sherwood Ave
201 South McClure Rd
2036 Esther Ave
1909 Sage Ct
1924 Sage Ct
1924 Sage Ct
2821 SantaTeresa Dr
2028 Applegate Dr
1900 Standiford Ave
923 Oxford Way
1241 Champ Ave
1928 Oostburg Ct.
2012 Cadzand Ct.
2016 Zeeland Ct.
1217 Roselawn Ave.
405 Coldwell Ave
1808 Fairfax Ave
1012 Muriel Ave
2504 Bahia Way
601 West Granger Ave
1829 Manzanita Dr
1501 Ensanada Dr
1224 Westland Dr
617 W.Granger Ave
1912 Hagstrum Ct
1812 Hagsrtom Ct
1005 Sycamore Ave
405 N. Riverside Dr
1312 Granada Way
1408 Palomar Way
1109 Salisbury Ln
2052 Boulder Creek Dr
1412 Solano Ct.
1826 Conifer Dr
2921 Rimrock Ct.
1308 Grinnell St.
2501 Liberty Ct
800 9th Street
144 Lee St.
2613 Schulenburg Ave
1500 Floyd Ave.
1600 Floyd Ave. Modesto Ca.
4018 Veranda Way
1717 Legend Ct.
1805 Applegate Dr
625 W. Briggsmore Ave
918 Sierra Dr
1120 Ojai Ln.
1212 Ojai Lane
301 Lakehead Ln.

37.650094	121.000012	Stanislaus
37.633444	-120.933382	Stanislaus
37.600232	-121.01676	Stanislaus
37.600233	-121.016781	Stanislaus
37.650084	-120.933546	Stanislaus
37.650271	-120.98359	Stanislaus
37.633405	-120.916689	Stanislaus
37.666873	-121.016889	Stanislaus
37.666741	-120.950177	Stanislaus
37.66676	-120.950174	Stanislaus
37.66676	-120.950177	Stanislaus
37.666691	-121.016868	Stanislaus
37.666903	-121.016869	Stanislaus
37.683437	-121.01685	Stanislaus
37.650117	-120.983374	Stanislaus
37.650187	-120.950114	Stanislaus
37.683539	-121.016872	Stanislaus
37.68353	-121.016886	Stanislaus
37.68354	-121.016889	Stanislaus
37.600232	-121.000116	Stanislaus
37.650048	-120.983562	Stanislaus
37.66671	-120.950265	Stanislaus
37.633343	-121.016754	Stanislaus
37.666851	-120.966746	Stanislaus
37.666696	-121.000024	Stanislaus
37.666733	-120.950251	Stanislaus
37.666812	-120.966741	Stanislaus
37.650191	-121.016735	Stanislaus
37.666695	-121.000043	Stanislaus
37.666687	-120.950227	Stanislaus
37.686667	-120.950109	Stanislaus
37.650124	-120.983587	Stanislaus
37.63351	-120.93358	Stanislaus
37.650195	-120.966766	Stanislaus
37.650202	-120.966777	Stanislaus
37.683373	-120.966862	Stanislaus
37.600265	-121.016803	Stanislaus
37.650235	-120.933601	Stanislaus
37.666675	-121.01668	Stanislaus
37.650184	-120.933444	Stanislaus
37.66235	-121.00216	Stanislaus
37.666844	-120.966774	Stanislaus
37.633408	-120.983594	Stanislaus
37.633566	-120.983473	Stanislaus
37.666873	-121.000275	Stanislaus
37.666856	-120.966741	Stanislaus
37.666856	-120.966722	Stanislaus
37.683559	-120.966687	Stanislaus
37.68356	-120.950255	Stanislaus
37.666902	-121.016801	Stanislaus
37.66674	-121.000031	Stanislaus
37.616894	-121.000095	Stanislaus
37.650152	-120.916863	Stanislaus
37.650162	-120.916863	Stanislaus
37.63347	-120.933333	Stanislaus

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

This spill is a second manhole overflowing related to Event #741356. This location was located higher therefor much less

In dirt alley behind 1308 Grinnell St.
This was not a Category 1 SSO, it did not reach a receiveing water and was under 1,000 gallons

Dirt alley behind 144 Lee St.

was released than from the primary app

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

Spill was caused by a damaged sewer line crossing through a storm drain pipe.

Spill emerged from pvt cleanout due to stoppage in city line.

Private Cleanout.

Private Clean-out

Lamp Hole

Sewage found dripping from sewer pipe crossing through storm manhole.

Dirt Alley
Spill emerged from sewer clean out in basement of 918 Sierra.

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

First thoughts were that the spill may have reached the waterway. Visual and actual test results confirmed that it did not.
Rockwell

Sewage ran into a storm lift station where it was contained. The pumps were shut off and it was vacuumed, sanitized and
Sewage ran into a storm lift station where it was contained. The pumps were shut off and it was vacuumed, sanitized and
Sewage ran into a storm lift station where it was contained. The pumps were shut off and it was vacuumed, sanitized and
Final spill destination was into two storm catch basins and two Rockwell's. Both catch basins and Rockwell's were cleanec

Spill was contained to street ,curb & gutter
Most of the spill was found in the curb and gutter though a small amount reached a storm catch basin.
Catch Basin.

The spill was contained to the street, curb and gutter. There was a large amount of leaves in the gutter that held back the
In dirt alley behind 1308 Grinnell St.

Storm catch basin.

Contained in basement of 918 Sierra Dr.

2/24/2009 11:30	2/24/2009 13:40	2/24/2009 13:15	2/24/2009 20:00
3/1/2009 11:00	3/1/2009 13:15	3/1/2009 15:30	3/1/2009 15:45
3/7/2009 18:10	3/7/2009 19:45	3/7/2009 20:00	3/7/2009 20:50
3/7/2009 18:10	3/7/2009 19:45	3/7/2009 20:15	3/7/2009 20:46
3/6/2009 11:05	3/6/2009 11:05	3/6/2009 11:50	3/6/2009 12:05
3/6/2009 11:30	3/6/2009 12:00	3/6/2009 12:40	3/6/2009 12:45
3/10/2009 12:40	3/10/2009 12:40	3/10/2009 13:00	3/10/2009 13:25
3/11/2009 19:15	3/11/2009 21:17	3/11/2009 21:40	3/11/2009 23:05
3/19/2009 21:32	3/19/2009 21:38	3/19/2009 23:00	3/19/2009 23:15
3/19/2009 21:32	3/19/2009 21:32	3/19/2009 23:00	3/19/2009 23:15
3/19/2009 21:32	3/19/2009 21:32	3/19/2009 23:00	3/19/2009 23:15
3/24/2009 8:13	3/24/2009 8:13	3/24/2009 8:30	3/24/2009 9:35
3/24/2009 8:13	3/24/2009 8:13	3/24/2009 8:30	3/24/2009 0:35
4/1/2009 17:30	4/1/2009 18:40	4/1/2009 18:55	4/1/2009 20:15
4/4/2009 18:00	4/4/2009 19:00	4/4/2009 19:10	4/4/2009 19:00
4/6/2009 19:40	4/6/2009 19:40	4/6/2009 20:45	4/6/2009 21:10
4/19/2009 18:15	4/19/2009 18:15	4/19/2009 19:30	4/19/2009 19:51
4/19/2009 18:15	4/19/2009 18:15	4/19/2009 19:30	4/19/2009 19:51
4/19/2009 18:15	4/19/2009 18:15	4/19/2009 19:30	4/19/2009 19:51
4/17/2009 13:50	4/17/2009 13:55	4/17/2009 14:20	4/17/2009 14:20
4/20/2009 12:20	4/20/2009 12:20	4/20/2009 14:30	4/20/2009 15:57
4/26/2009 15:00	4/27/2009 16:45	4/27/2009 17:30	4/27/2009 18:00
5/1/2009 8:00	5/1/2009 8:00	5/1/2009 8:45	5/1/2009 9:01
5/11/2009 0:30	5/11/2009 7:05	5/11/2009 7:50	5/11/2009 0:31
5/21/2009 23:00	5/22/2009 14:00	5/22/2009 14:30	5/22/2009 15:00
5/29/2009 8:15	5/29/2009 8:15	5/29/2009 9:00	5/29/2009 9:39
5/29/2009 16:33	5/29/2009 16:33	5/29/2009 17:00	5/29/2009 17:33
6/2/2009 8:30	6/2/2009 8:40	6/2/2009 9:15	6/2/2009 9:20
6/28/2009 7:00	6/28/2009 8:00	6/28/2009 8:00	6/28/2009 9:05
6/28/2009 12:30	6/28/2009 12:30	6/28/2009 13:00	6/28/2009 13:18
6/28/2009 12:30	6/28/2009 12:35	6/28/2009 13:00	6/28/2009 13:18
7/2/2009 14:00	7/2/2009 14:01	7/2/2009 14:10	7/2/2009 14:36
7/12/2009 10:00	7/12/2009 10:05	7/12/2009 10:30	7/12/2009 12:00
7/15/2009 11:04	7/15/2009 11:04	7/15/2009 11:57	7/15/2009 11:57
7/15/2009 11:04	7/15/2009 11:04	7/15/2009 11:49	7/15/2009 11:32
7/17/2009 13:30	7/17/2009 13:04	7/17/2009 14:30	7/17/2009 14:20
7/27/2009 11:45	7/27/2009 12:22	7/27/2009 12:50	7/27/2009 13:00
8/8/2009 10:30	8/8/2009 10:30	8/8/2009 10:45	8/8/2009 12:00
8/12/2009 11:00	8/12/2009 11:13	8/12/2009 11:44	8/12/2009 12:04
8/21/2009 15:10	8/21/2009 15:10	8/21/2009 15:45	8/21/2009 15:45
8/24/2009 14:00	8/24/2009 14:00	8/24/2009 14:11	8/24/2009 14:25
9/8/2009 11:23	9/8/2009 11:23	9/8/2009 11:45	9/8/2009 12:08
9/8/2009 20:00	9/9/2009 10:30	9/9/2009 11:30	9/9/2009 15:00
9/25/2009 12:39	9/25/2009 12:39	9/25/2009 12:55	9/25/2009 13:39
10/2/2009 16:02	10/2/2009 16:02	10/2/2009 16:50	10/2/2009 17:10
10/2/2009 16:00	10/3/2009 8:35	10/3/2009 9:17	10/3/2009 10:00
10/3/2009 8:35	10/3/2009 8:35	10/3/2009 9:17	10/3/2009 10:00
10/4/2009 14:18	10/4/2009 15:45	10/4/2009 15:45	10/4/2009 16:00
10/4/2009 14:18	10/4/2009 14:18	10/4/2009 15:45	10/4/2009 16:00
10/10/2009 10:50	10/10/2009 10:50	10/10/2009 11:05	10/10/2009 12:35
10/17/2009 11:56	10/21/2009 11:56	10/21/2009 12:15	10/21/2009 12:30
10/26/2009 11:30	10/26/2009 11:30	10/26/2009 12:10	10/26/2009 12:45
10/24/2009 16:32	10/24/2009 16:30	10/24/2009 17:10	10/24/2009 19:05
10/24/2009 16:30	10/24/2009 16:30	10/24/2009 17:10	10/24/2009 16:50
11/10/2009 16:00	11/10/2009 17:45	11/10/2009 18:30	11/10/2009 20:00

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

Also roots and grease
This spill was originally reported as a private sanitary lateral spill, but the spill was due to stoppage in the City mainline.
Surcharge from Water Dept pumping operation caused overflow condition.
Also grease and roots

Unknown - Plumber cleared private line.

Unknown - Private Lateral.

Debris - pool plaster, rocks & water bottle. Swimming pool being repaired near by, contractor suspected of dumping debri

Grease (FOG) in line segment further down the line caused the spill to surface at this location.

A large amount of roots were removed during the process of clearing the stoppage. Heavy grease and debris were also s
Root intrusion caused grease and paper debris to plug line

Cause unknown. Spill broke it self.

Debri in line
This spill was caused by concrete in our pipe on Clarintina Ave.

Main
Main

Main

Main

Main

This spill was a result of 1500 Floyd ave.

6 steel
6

6
6
6
8
6
6
6
6

4

6 vcp
6 vcp
6 vcp
6 vcp

6
6

6

8
8

6
6 vcp
6 VCP
6
6
6 vcp

6 vcp
6 VCP
6
8
6

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);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
Contained all or portion of spill;Other (specify below)
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
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;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
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
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);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;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;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;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;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;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)

Sand bagged 60 storm line at 1600hrs containing flow while temporary repairs were made to sewer main.

Sanitized Area around pvy cleanout.

Cored Rockwells.

Washed down curb & gutters. Cleaned two catch basins inpacted by overflow. Cleaned and Cored and flushed two (2) M

Flushed and captured rinse water from storm line

Washed down 60 ft. of curb/gutter. Cleaned storm catch basin & Rockwell. Cleaned, flushed and cored Rockwell with 50

Stopped flow in gutter pan with sandbags. Crew used Vacuum truck to contain, recover, wash down and return all sewage

Cleared Stoppage with Power Rodding Machine. Washed down and vacuumed both sides of the street approx. 1000' of c

Spill was contained in basement and sewer drained back to system when stoppage in main line was cleared. Mitigation a

this spill is a result of 1120 Ojai Ln.

2/25/2009 19:30
3/1/2009 17:30
3/8/2009 2:55

3/12/2009 12:15

4/1/2009 23:00

4/17/2009 16:00

4/27/2009 19:30
5/1/2009 10:35

5/23/2009 4:45

7/12/2009 17:00
7/15/2009 14:25

9/8/2009 13:54
9/10/2009 0:45

10/3/2009 10:00

11/11/2009 2:25

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

Other (specify below)

Other (specify below)

Adjusted schedule/method of preventive maintenance

Other (specify below)
Enforcement action against FOG source;Other (specify below)

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
Plan rehabilitation or replacement of sewer;Repaired sewer

Adjusted schedule/method of preventive maintenance

Other (specify below)

Follow up cleaning of entire line.

follow-up CCTV inspection and cleaning of line segment.

CCTV for possible cause.

CCTV inspect to determine and remediate cause.
CCTV follow up.

CCTV inspection will be performed.

Inspect withCCTV for stoppage cause

Yes
No
No

No

No

No

No
No

Yes

No
No

No
No

No

No

No evidence.
NA

NA
NA
NA
NA

5/22/09 6:00pm, found no visual evidence or smell of sewage at outfall (Jack Cooke)

NA

NA

NA

NA

NA
NA

Yes
No
No

No

Yes

No

No
No

Yes

Yes
No

No
No

No

No

NA
NA
NA

NA

NA

NA

NA
NA

NA

NA
NA

NA
NA

NA

n / a

Dry Creek, Tuolumne River
Ground Water
NA

NA

NA

NA

NA
NA

Dry Creek & Tuolumne River.

Dry Creek
NA

N/A

NA
NA

NA

n / a

Dissolved oxygen;Biological indicator(s) - specify below
Not applicable to this spill
Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

No water quality samples taken
No water quality samples taken

Dissolved oxygen

Dissolved oxygen;Other chemical indicator(s) - specify below;Other (specify below)
Not applicable to this spill

Not applicable to this spill
Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

Fecal, total fecal, CO, PH, ammonia, temp

Total coliform and fecal coliform.

County Health Agency;Regional Water Quality Control Board
Not applicable to this spill
Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

No water quality samples taken
No water quality samples taken

County Health Agency;Regional Water Quality Control Board

County Health Agency;Regional Water Quality Control Board
Not applicable to this spill

None of the above
Not applicable to this spill

County Health Agency;Regional Water Quality Control Board

Not applicable to this spill

91623	2/24/2009 16:15
91747	3/1/2009 15:56
92049	3/7/2009 22:40
92099	3/7/2009 22:40
92689	4/1/2009 20:30
93080	4/19/2009 21:00
93080	4/19/2009 21:00
93080	4/19/2009 21:00
93048	4/17/2009 15:14
93281	4/27/2009 18:25
93865	5/22/2009 15:45
94956	7/12/2009 13:15
95022	7/15/2009 13:04
95022	7/15/2009 13:04
96221	9/9/2009 15:20
96695	10/3/2009 11:50
97575	11/10/2009 20:44

5SSO11001	Active	746937	Gary DeJesus	Certified
5SSO11001	Active	747003	Gary DeJesus	Certified
5SSO11001	Active	747201	Gary DeJesus	Certified
5SSO11001	Active	747202	Gary DeJesus	Certified
5SSO11001	Active	747357	Gary DeJesus	Certified
5SSO11001	Active	747358	Gary DeJesus	Certified
5SSO11001	Active	747409	Gary DeJesus	Certified
5SSO11001	Active	747410	Gary DeJesus	Certified
5SSO11001	Active	747643	Gary DeJesus	Certified
5SSO11001	Active	747867	Gary DeJesus	Certified
5SSO11001	Active	747868	Gary DeJesus	Certified
5SSO11001	Active	747919	Gary DeJesus	Certified
5SSO11001	Active	748022	Gary DeJesus	Certified
5SSO11001	Active	748090	Gary DeJesus	Certified
5SSO11001	Active	748095	Gary DeJesus	Certified
5SSO11001	Active	748099	Gary DeJesus	Certified
5SSO11001	Active	748100	Gary DeJesus	Certified
5SSO11001	Active	748101	Gary DeJesus	Certified
5SSO11001	Active	748178	Gary DeJesus	Certified
5SSO11001	Active	748206	Gary DeJesus	Certified
5SSO11001	Active	748343	Gary DeJesus	Certified
5SSO11001	Active	748847	Gary DeJesus	Certified
5SSO11001	Active	748963	Gary DeJesus	Certified
5SSO11001	Active	749041	Robert Englent	Certified
5SSO11001	Active	749067	Gary DeJesus	Certified
5SSO11001	Active	749375	Gary DeJesus	Certified
5SSO11001	Active	749377	Gary DeJesus	Certified
5SSO11001	Active	749381	Gary DeJesus	Certified
5SSO11001	Active	749382	Gary DeJesus	Certified
5SSO11001	Active	749383	Gary DeJesus	Certified
5SSO11001	Active	749385	Gary DeJesus	Certified
5SSO11001	Active	749390	Gary DeJesus	Certified
5SSO11001	Active	749462	Gary DeJesus	Certified
5SSO11001	Active	749463	Gary DeJesus	Certified
5SSO11001	Active	749464	Gary DeJesus	Certified
5SSO11001	Active	749466	Gary DeJesus	Certified
5SSO11001	Active	749570	Gary DeJesus	Certified
5SSO11001	Active	750176	Gary DeJesus	Certified
5SSO11001	Active	750204	Gary DeJesus	Certified
5SSO11001	Active	751242	Gary DeJesus	Certified
5SSO11001	Active	751615	Gary DeJesus	Certified
5SSO11001	Active	751760	Gary DeJesus	Certified
5SSO11001	Active	751937	Gary DeJesus	Certified
5SSO11001	Active	751938	Gary DeJesus	Certified
5SSO11001	Active	751939	Gary DeJesus	Certified
5SSO11001	Active	752102	Gary DeJesus	Certified
5SSO11001	Active	752169	Gary DeJesus	Certified
5SSO11001	Active	752236	Gary DeJesus	Certified
5SSO11001	Active	752237	Gary DeJesus	Certified
5SSO11001	Active	752328	Gary DeJesus	Certified
5SSO11001	Active	755341	Gary DeJesus	Certified
5SSO11001	Active	755343	Gary DeJesus	Certified
5SSO11001	Active	755416	Gary DeJesus	Certified
5SSO11001	Active	756287	Gary DeJesus	Certified
5SSO11001	Active	756455	Gary DeJesus	Certified

Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Collection System Manager
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director
Deputy Director

City of Modesto	928230
City of Modesto	886091
City of Modesto	356189
City of Modesto	555906
City of Modesto	108151
City of Modesto	844179
City of Modesto	932136
City of Modesto	152873
City of Modesto	133384
City of Modesto	117301
City of Modesto	305718
City of Modesto	529112
City of Modesto	432977
City of Modesto	141981
City of Modesto	393565
City of Modesto	704711
City of Modesto	498155
City of Modesto	248440
City of Modesto	930548
City of Modesto	811249
City of Modest	294917
City of Modesto	608817
City of Modesto	702505
Modesto CA	296695
City of Modesto	836716
City of Modesto	392196
City of Modesto	172446
City of Modesto	595883
City of Modesto	988118
City of Modesto	864734
City of Modesto	576577
City of Modesto	670631
City of Modesto	245472
City of Modesto	805365
City of Modesto	167560
City of Modesto	119986
City of Modesto	883766
City of Modesto	293325
City of Modesto	977059
City of Modesto	390472
City of Modesto	682687
City of Modesto	785014
City of Modesto	611811
City of Modesto	404912
City of Modesto	763824
City of Modesto	252760
City of Modesto	620291
City of Modesto	450289
City of Modesto	181710
City of Modesto	658194
City of Modesto	838833
City of Modesto	385968
City Modesto	998624
City of Modesto	144534
City of Modesto	457625

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

Category 3	500	0
Category 3	25	0
Category 2	2880	1000
Category 3	450	0
Category 3	101	0
Category 3	20	20
Category 3	240	0
Category 3	60	0
Category 3	20	0
Category 3	400	75
Category 3	200	0
Category 3	50	10
Category 3	510	510
Category 3	600	0
Category 3	50	0
Category 3	200	0
Category 3	15	0
Category 3	105	0
Category 3	100	95
Category 3	20	0
Category 2	2500	2500
Category 3	50	0
Category 3	140	140
Category 3	50	0
Category 3	330	330
Category 3	720	0
Category 3	120	0
Category 3	440	0
Category 3	15	0
Category 3	160	0
Category 3	12	0
Category 1	13500	12600
Category 3	175	175
Category 3	175	175
Category 3	5	5
Category 3	88	88
Category 3	210	0
Category 3	58	0
Category 2	24360	1100
Category 3	920	920
Category 3	20	20
Category 2	1740	100
Category 3	625	625
Category 3	375	375
Category 3	100	100
Category 3	166	166
Category 3	750	750
Category 3	830	830
Category 3	15	15
Category 3	150	150
Category 3	175	0
Category 3	350	350
Category 3	125	125
Category 3	195	195
Category 3	74	74

0	No	Yes
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	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	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
900	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	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	Yes
0	No	Yes
0	No	Yes

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

1720 Woolston Way
524 Needham St.
1424 Queens Ave.
1438 Kruger Dr.
3416 McHenry Ave.
3320 McHenry Ave.
3800 Windwood Pl.
3733 Windwood Pl.
1937 Coffee Rd.
2307 Oakdale Rd. space # 58
2307 Oakdale Rd. space # 53
134 Magnolia Ave
3212 Inverness Street
1432 Bandera Ln.
2529 Peseadero Pl.
2705 Verano Ave.
2613 Verano Ave.
2101 Westview Ct.
1704 Silvaire Dr.
2013 Bridgewood Way
1541 Morene Way
604 Duncan Ave.
1316 Buccanneer Ct
144 Santa Ana Ave.
1500 Stetson Ave
1313 Granda Way
1408 Falcon Way
1920 Lafayette Ave.
1832 Lafayette Ave.
1013 Athens Ave.
637 El Vista Ave.
4100 Coffee Rd.
1333 Lorry Ave.
1328 Lorry Ave.
1613 Duckart Way
1513 Duckart Way
1136 Springcreek Dr.
515 E. Orangeburg Ave.
1018 Raube Ct.
2419 W. Rumble Rd
1009 W.Roseburg Ave
1513 Pepper Tree Ln.
1516 East Orangeburg Ave.
1620 East Orangeburg Ave.
1428 Morene Way
1829 SkyLane Way
2812 Bateman Ln.
3301 Ridgemont Ct.
2801 Ashbrook Ct.
806 Roselawn Ave
3700 Cheyenne Way
2105 Cheyenne Way
1313 Locke Rd.
645 Jeelu Way
138 John Muir Ct

37.666719	-120.950181	Stanislaus
37.633537	-120.983611	Stanislaus
37.583559	-120.966683	Stanislaus
37.650186	-120.966744	Stanislaus
37.683399	-120.983514	Stanislaus
37.683383	-120.983513	Stanislaus
37.650193	-120.916811	Stanislaus
37.650192	-120.916815	Stanislaus
37.666763	-120.966819	Stanislaus
37.666806	-120.950175	Stanislaus
37.666808	-120.950151	Stanislaus
37.633563	-120.983543	Stanislaus
37.683407	-120.933343	Stanislaus
37.650253	-120.933555	Stanislaus
37.650267	-120.933589	Stanislaus
37.650246	-120.933609	Stanislaus
37.650243	-120.933569	Stanislaus
37.650118	-121.033433	Stanislaus
37.666896	-121.016768	Stanislaus
37.683427	-120.950189	Stanislaus
37.666675	-120.966722	Stanislaus
37.650053	-120.983388	Stanislaus
37.683544	-121.000245	Stanislaus
37.633403	-120.966818	Stanislaus
37.650263	-121.000183	Stanislaus
37.650194	-120.966766	Stanislaus
37.650257	-120.966777	Stanislaus
37.65025	-120.95022	Stanislaus
37.650251	-120.95024	Stanislaus
37.66679	-120.966889	Stanislaus
37.633604	-120.95013	Stanislaus
37.683572	-120.966822	Stanislaus
37.650216	-120.966734	Stanislaus
37.650214	-120.966733	Stanislaus
37.650216	-120.966703	Stanislaus
37.650216	-120.96672	Stanislaus
37.650162	-120.916848	Stanislaus
37.650227	-120.983379	Stanislaus
37.616809	-121.01675	Stanislaus
37.666928	-121.033424	Stanislaus
37.650174	-121.000098	Stanislaus
37.650265	-120.916903	Stanislaus
37.650228	-120.966716	Stanislaus
37.650228	-120.96668	Stanislaus
37.650239	-120.966716	Stanislaus
37.666813	-121.016801	Stanislaus
37.633466	-120.933471	Stanislaus
37.66689	-120.933334	Stanislaus
37.666896	-120.933348	Stanislaus
37.616703	-121.000082	Stanislaus
37.683502	-121.016906	Stanislaus
37.683502	-121.016924	Stanislaus
37.650068	-120.966797	Stanislaus
37.627	-121.017221	Stanislaus
37.650009	-120.966901	Stanislaus

5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5
5

this adderss is related to 3416 McHenry Ave. spill

This spill is Related to 1432 Bandera Ln.
This spill is related to 1432 Bandera LN.
This spill is related to 1432 Bandera Ln.

Spill is related to 1333 Lorry Ave.

This spill is connected to the spill at 3301 Ridgemont Ct.

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

Lamp Hole

Private Clean out.
Spill orginated from a manhole identified in Modesto's Block Book as SSMH #1203091025

Private Clean-out
Lamp Hole.

Lamp Hole
Lamp Hole

Related to 1333 Lorry Ave.

Lamp Hole

This spill is related to 1516 East Orangeburg Ave.
Lamp hole

Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Other paved surface
Other paved surface
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Street/curb and gutter
Storm drain
Storm drain;Street/curb and gutter
Street/curb and gutter;Other (specify below)
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
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
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Street/curb and gutter
Storm drain;Other (specify below)
Unpaved surface;Other (specify below)
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Other (specify below)
Other (specify below)
Other (specify below)
Street/curb and gutter
Storm drain;Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Other paved surface;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other paved surface;Street/curb and gutter
Storm drain;Street/curb and gutter
Street/curb and gutter;Other (specify below)
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter

Sidewalk.
The final spill destination was into a storm drain catch basin and connected storm line.

Spill ran to basin and was fully recovered + rince water
Back Yard

Rock Well
Rock Well
Rock Well

Rock well
Roclwell
Catch Basin
Catch Basin

Spill ended up flowing to a rock well that was plugged with debris and was not taking water.

Rock well
Rock well
Rock well
Rock Well
Rock well

Rock well

11/21/2009 13:50	11/21/2009 13:50	11/21/2009 14:20	11/21/2009 15:30
11/23/2009 13:30	11/23/2009 13:40	11/23/2009 13:40	11/23/2009 14:15
11/28/2009 11:00	11/29/2009 11:00	11/29/2009 12:00	11/29/2009 11:00
11/26/2009 8:00	11/26/2009 13:40	11/26/2009 14:40	11/26/2009 14:10
12/4/2009 13:28	12/4/2009 13:28	12/4/2009 13:40	12/4/2009 14:15
12/4/2009 13:28	12/4/2009 13:28	12/4/2009 13:40	12/4/2009 14:15
12/8/2009 10:27	12/8/2009 10:28	12/8/2009 10:48	12/8/2009 11:15
12/8/2009 10:27	12/8/2009 10:27	12/8/2009 10:48	12/8/2009 11:15
12/17/2009 9:50	12/17/2009 10:00	12/17/2009 10:00	12/17/2009 10:26
12/22/2009 15:00	12/22/2009 18:40	12/22/2009 19:10	12/22/2009 20:00
12/22/2009 15:00	12/22/2009 18:40	12/22/2009 19:10	12/22/2009 20:00
12/28/2009 7:50	12/28/2009 7:50	12/28/2009 8:50	12/28/2009 8:50
12/29/2009 13:00	12/29/2009 15:30	12/29/2009 16:00	12/29/2009 16:15
1/2/2010 12:45	1/2/2010 12:45	1/2/2010 13:05	1/2/2010 13:45
1/2/2010 12:45	1/2/2010 12:45	1/2/2010 13:05	1/2/2010 13:45
1/2/2010 12:45	1/2/2010 12:45	1/2/2010 13:05	1/2/2010 13:45
1/2/2010 12:45	1/2/2010 13:05	1/2/2010 13:05	1/2/2010 13:45
1/1/2010 17:00	1/1/2010 17:00	1/1/2010 17:35	1/1/2010 18:45
1/6/2010 12:00	1/6/2010 12:00	1/6/2010 12:30	1/6/2010 1:40
1/6/2010 20:35	1/6/2010 20:35	1/6/2010 20:55	1/6/2010 22:00
1/13/2010 16:30	1/13/2010 16:38	1/13/2010 17:30	1/13/2010 18:10
1/24/2010 20:10	1/24/2010 20:10	1/24/2010 20:23	1/24/2010 20:30
1/23/2010 21:25	1/23/2010 21:25	1/23/2010 22:05	1/23/2010 23:45
1/31/2010 13:48	1/31/2010 13:48	1/31/2010 14:10	1/31/2010 14:58
2/1/2010 19:00	2/1/2010 20:15	2/1/2010 20:15	2/1/2010 21:45
2/12/2010 12:35	2/12/2010 12:35	2/12/2010 12:55	2/12/2010 13:23
2/12/2010 12:35	2/12/2010 12:35	2/12/2010 12:51	2/12/2010 13:23
2/13/2010 9:00	2/13/2010 10:10	2/13/2010 11:25	2/13/2010 12:40
2/13/2010 9:00	2/13/2010 10:10	2/13/2010 11:25	2/13/2010 12:40
2/14/2010 12:00	2/14/2010 18:25	2/14/2010 18:45	2/14/2010 18:45
2/15/2010 7:00	2/15/2010 7:26	2/15/2010 8:00	2/15/2010 9:10
2/14/2010 10:00	2/14/2010 10:00	2/14/2010 10:30	2/14/2010 10:45
2/17/2010 13:42	2/17/2010 13:42	2/17/2010 13:50	2/17/2010 14:17
2/17/2010 13:42	2/17/2010 13:42	2/17/2010 13:50	2/17/2010 14:17
2/17/2010 13:42	2/17/2010 13:42	2/17/2010 13:50	2/17/2010 14:17
2/17/2010 13:42	2/17/2010 13:42	2/17/2010 13:50	2/17/2010 14:17
2/20/2010 20:15	2/20/2010 20:15	2/20/2010 20:45	2/20/2010 22:00
3/4/2010 11:22	3/4/2010 11:22	3/4/2010 11:31	3/4/2010 12:20
2/22/2010 17:00	3/7/2010 16:20	3/7/2010 16:30	3/7/2010 17:00
3/30/2010 12:25	3/30/2010 12:25	3/30/2010 12:40	3/30/2010 13:11
4/12/2010 14:00	4/12/2010 14:00	4/12/2010 14:10	4/12/2010 14:15
4/15/2010 19:30	4/17/2010 17:40	4/17/2010 19:25	4/17/2010 19:30
4/23/2010 8:20	4/23/2010 8:20	4/23/2010 8:30	4/23/2010 8:55
4/23/2010 8:20	4/23/2010 8:20	4/23/2010 8:30	4/23/2010 8:55
4/23/2010 8:20	4/23/2010 8:20	4/23/2010 8:30	4/23/2010 8:55
5/2/2010 9:50	5/2/2010 9:50	5/2/2010 10:15	5/2/2010 11:13
5/4/2010 6:20	5/4/2010 6:20	5/4/2010 6:55	5/4/2010 7:35
5/5/2010 20:15	5/5/2010 20:42	5/5/2010 21:20	5/5/2010 23:01
5/5/2010 20:15	5/5/2010 20:42	5/5/2010 21:20	5/5/2010 23:01
5/7/2010 11:45	5/7/2010 11:45	5/7/2010 12:10	5/7/2010 12:15
7/20/2010 0:00	7/20/2010 9:50	7/20/2010 10:15	7/20/2010 10:25
7/20/2010 0:00	7/20/2010 9:50	7/20/2010 10:15	7/20/2010 10:25
7/22/2010 0:00	7/22/2010 19:25	7/22/2010 19:50	7/22/2010 19:50
8/23/2010 0:00	8/23/2010 11:01	8/23/2010 11:05	8/23/2010 11:40
8/26/2010 0:00	8/26/2010 0:43	8/26/2010 11:02	8/26/2010 11:20

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

Found Pool Plaster and paper debri causing blockage

Bypass pump failure

This spill is related to 1516 East Orangeburg Ave.

This spill is related to 3700 Cheyenne way

Contractor bored through COM 6 sewer main and into 10 water main. Pressure from broken water main surcharged sew

Main

Main

This SSO was originally reported as a private sanitary lateral discharge. However, the failure occurred in the City maintai

ıed mainline and should hav

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);Returned all or portion of spill to sanitary sewer 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;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;Returned all or portion of spill to sanitary sewer syst
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 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);Restored flow;Returned all or portion of spill to sanitary sewer 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);Restored flow;Returned all or portion of spill to sanitary sewer 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;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

This spill is related to 3800 Windwood Pl.

Washed down street, curb and gutter. Vacuumed sewage from catch basin and hydro-flushed and vacuumed 1,350 feet c

Repaired sewer main broken by boring contractor.

11/29/2009 14:15

12/23/2009 12:00
12/23/2009 12:00

1/14/2010 3:15

2/14/2010 17:45

3/7/2010 20:45

4/17/2010 20:50

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

Other (specify below)

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

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

Private contractor notified to repair bypass pumping

CCTV

CCTV line for futher inspection.

No

No
No

No

Yes

No

No

No

No
No

No

No

No

No

na

NA
NA

na

N/A

n/a

NA

na

NA
NA

na

None

N/A

n/a

NA

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

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

No water quality samples taken

97980	11/29/2009 13:20
100275	1/13/2010 19:44
101162	2/14/2010 17:34
101624	3/7/2010 19:00
102428	4/17/2010 20:00
102550	4/23/2010 10:00
102550	4/23/2010 10:00
102550	4/23/2010 10:00