3SSO10265	Active	723213	Manuel Romero	Certified
3SSO10265	Active	726241	Manuel Romero	Certified
3SSO10265	Active	726400	Manuel Romero	Certified
3SSO10265	Active	727140	Manuel Romero	Certified
3SSO10265	Active	727757	Manuel Romero	Certified
3SSO10265	Active	728634	Manuel Romero	Certified
3SSO10265	Active	728894	Manuel Romero	Certified
3SSO10265	Active	728895	Manuel Romero	Certified
3SSO10265	Active	729586	Manuel Romero	Certified
3SSO10265	Active	729918	Manuel Romero	Certified
3SSO10265	Active	730569	Manuel Romero	Certified
3SSO10265	Active	731195	Manuel Romero	Certified
3SSO10265	Active	731811	Manuel Romero	Certified
3SSO10265	Active	731820	Manuel Romero	Certified
3SSO10265	Active	732230	Manuel Romero	Certified
3SSO10265	Active	732231	Manuel Romero	Certified
3SSO10265	Active	732750	Manuel Romero	Certified
3SSO10265	Active	732956	Manuel Romero	Certified
3SSO10265	Active	733272	Manuel Romero	Certified
3SSO10265	Active	733987	Manuel Romero	Certified
3SSO10265	Active	734444	Manuel Romero	Certified
3SSO10265	Active	734804	Manuel Romero	Certified
3SSO10265	Active	734913	Manuel Romero	Certified
3SSO10265	Active	736243	Manuel Romero	Certified
3SSO10265	Active	736300	Manuel Romero	Certified
3SSO10265	Active	736543	Manuel Romero	Certified
3SSO10265	Active	736588	Manuel Romero	Certified
3SSO10265	Active	737275	Manuel Romero	Certified
3SSO10265	Active	737276	Manuel Romero	Certified
3SSO10265	Active	737985	Manuel Romero	Certified
3SSO10265	Active	737986	Manuel Romero	Certified
3SSO10265	Active	738245	Manuel Romero	Certified
3SSO10265	Active	741438	Manuel Romero	Certified
3SSO10265	Active	741617	Manuel Romero	Certified
3SSO10265	Active	743652	Manuel Romero	Certified
3SSO10265	Active	744318	Manuel Romero	Certified
3SSO10265	Active	745305	Manuel Romero	Certified
3SSO10265	Active	745663	Manuel Romero	Certified
3SSO10265	Active	745664	Manuel Romero	Certified
3SSO10265	Active	746183	Manuel Romero	Certified
3SSO10265	Active	746195	Manuel Romero	Certified
3SSO10265	Active	746197	Manuel Romero	Certified
3SSO10265	Active	746364	Manuel Romero	Certified
3SSO10265	Active	746455	Manuel Romero	Certified
3SSO10265	Active	746746	Manuel Romero	Certified
3SSO10265	Active	746747	Manuel Romero	Certified
3SSO10265	Active	747134	Manuel Romero	Certified
3SSO10265	Active	747142	Manuel Romero	Certified
3SSO10265	Active	747292	Manuel Romero	Certified
3SSO10265	Active	747293	Manuel Romero	Certified
3SSO10265	Active	747371	Manuel Romero	Certified
3SSO10265	Active	747472	Manuel Romero	Certified
3SSO10265	Active	747861	Manuel Romero	Certified
3SSO10265	Active	748135	Manuel Romero	Certified
3SSO10265	Active	748239	Manuel Romero	Certified

Wastewater Superintendent
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City of Santa Barbara	170580
City of Santa Barbara	541636
City of Santa Barbara	891315
City of Santa Barbara	433099
City of Santa Barbara	724639
City of Santa Barbara	387932
City of Santa Barbara	654147
City of Santa Barbara	504313
City of Santa Barbara	156351
City of Santa Barbara	567175
City of Santa Barbara	799778
City of Santa Barbara	724578
City of Santa Barbara	933864
City of Santa Barbara	336139
City of Santa Barbara	510734
City of Santa Barbara	153176
City of Santa Barbara	609666
City of Santa Barbara	406760
City of Santa Barbara	847165
City of Santa Barbara	605413
City of Santa Barbara	120724
City of Santa Barbara	799273
City of Santa Barbara	551143
City of Santa Barbara	880731
City of Santa Barbara	402548
City of Santa Barbara	778897
City of Santa Barbara	743631
City of Santa Barbara	867678
City of Santa Barbara	160716
City of Santa Barbara	947923
City of Santa Barbara	619595
City of Santa Barbara	547116
City of Santa Barbara	481959
City of Santa Barbara	111189
City of Santa Barbara	227792
City of Santa Barbara	370094
City of Santa Barbara	354677
City of Santa Barbara	219327
City of Santa Barbara	749760
City of Santa Barbara	385866
City of Santa Barbara	355199
City of Santa Barbara	469090
City of Santa Barbara	635036
City of Santa Barbara	426120
C	952118
City of Santa Barbara	420732
City of Santa Barbara	750041
City of Santa Barbara	439745
City of Santa Barbara	349484
City of Santa Barbara	146757
City of Santa Barbara	868698
City of Santa Barbara	438004
City of Santa Barbara	264255
City of Santa Barbara	425790
City of Santa Barbara	164719

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

Category 3	400	400
Category 3	500	500
Category 3	100	75
Category 3	25	25
Category 1	200	0
Category 3	40	30
Category 3	25	0
Category 3	30	30
Category 3	50	50
Category 3	10	0
Category 1	300	100
Category 3	250	100
Category 3	500	500
Category 1	2500	0
Category 3	100	0
Category 3	50	50
Category 1	600	500
Category 1	200	180
Category 3	75	75
Category 1	400	260
Category 3	10	10
Category 3	100	100
Category 3	30	0
Category 3	20	20
Category 1	20	10
Category 3	15	15
Category 1	20	18
Category 3	100	100
Category 3	35	35
Category 3	25	25
Category 3	10	0
Category 3	600	600
Category 3	750	750
Category 3	200	100
Category 3	50	50
Category 3	20	20
Category 3	30	30
Category 1	3000	0
Category 3	100	100
Category 3	50	20
Category 3	100	0
Category 3	20	0
Category 1	300	50
Category 1	700	100
Category 3	200	200
Category 3	500	500
Category 1	300	0
Category 3	40	0
Category 3	3	0
Category 3	40	35
Category 1	800	100
Category 3	5	5
Category 3	20	20
Category 3	40	0
Category 3	30	30

0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
200	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
200	Yes	Yes
0	No	No
0	No	Yes
2500	Yes	No
0	No	No
0	No	No
100	No	Yes
20	Yes	Yes
0	No	No
140	Yes	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
10	No	Yes
0	No	No
2	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	No
0	No	Yes
0	No	Yes
3000	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
250	No	Yes
600	Yes	Yes
0	No	No
0	No	Yes
300	No	No
0	No	Yes
0	No	No
0	No	No
700	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No

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

100 Blk. W. Alamar Ave.
1400 Blk. Cliff Drive
1324 Carpinteria St.
1208 Shoreline Drive
1434 Euclid Avenue
327 W. Alamar Ave.
508 Las Alturas Road
8 Carrizo Drive
4023 Otono Drive
1105 Las Alturas Rd. easement
1833 Barker Pass Rd.
405 North Alisos St.
616 East Victoria St.
1953 Elise Way
615 San Pascual St.
8 Carrizo Drive
400 BLK. E. PEDREGOSA ST. AT EMERSON AVE.
2630 STATE ST.
624 Alameda Padre Serra
2810 Valencia Dr.
1230 W. Micheltorena St.
400 Blk. Fellowship Rd. at Red Rose Way intersection
1724 Paterna Rd.
E. Ortega St. at N. Voluntario St.
1016 E. ORTEGA ST.
445 Paseo Del Descanso
105 Calle Alamo
1209 De La Vina St.
422 Old Coast Highway
1706 LASUEN RD.
415 CALLE PALO COLORADO
170 SUMMIT RD. EASEMENT
500 BLK. N. SOLEDAD ST.
1200 BLK. ALAMEDA PADRE SERRA
805 ALAMEDA PADRE SERRA
MISSION RIDGE RD. AT HILLCREST RD.
151 LA JOLLA DR.
1925 Garden St.
2400 Blk. Fletcher Ave.
2616 Las Positas Rd. easement
370 Las Alturas Rd. easement
124 Las Alturas Rd. easement
1859 Eucalyptus hill rd.
500 Blk. E. Los Olivos St. at Mssion Creek
Canada St. at Pitos St. Intersection
900 Blk. Portesuello Ave.
3020 Hermosa Rd. easement
552 Ricardo Ave.
301 San Roque Rd.
117 Harbor Way
Intersection of Cliff Dr. at Mesa Lane
Easement of 535 Peregrina Rd.
15 Parker Way
146 La Vista Grande rear easement
1319 Cacique St.

34.436	119.724	Santa Barbara
34.401	119.71	Santa Barbara
34.42	119.67	Santa Barbara
34.398	119.703	Santa Barbara
34.421	-119.713	Santa Barbara
34.432	119.72	Santa Barbara
34.437	119.682	Santa Barbara
34.442	119.735	Santa Barbara
34.448	-119.758	Santa Barbara
34.44	-119.683	Santa Barbara
34.432	-119.669	Santa Barbara
34.426	119.68	Santa Barbara
34.431	119.697	Santa Barbara
34.399	-119.72	Santa Barbara
34.411	119.7	Santa Barbara
34.442	119.73	Santa Barbara
34.435	-119.7	Santa Barbara
34.437	-119.72	Santa Barbara
34.432	119.681	Santa Barbara
34.442	119.72	Santa Barbara
34.413	119.721	Santa Barbara
34.04	-119.72	Santa Barbara
34.438	-119.7	Santa Barbara
34.43	-119.68	Santa Barbara
34.42	-119.68	Santa Barbara
34.44	-119.72	Santa Barbara
34.44	-119.73	Santa Barbara
34.421	-119.7	Santa Barbara
34.42	-119.66	Santa Barbara
34.43	-119.69	Santa Barbara
34.44	-119.73	Santa Barbara
34.42	-119.65	Santa Barbara
34.429894	-119.68255	Santa Barbara
34.43715	-119.69283	Santa Barbara
34.43479	-119.68396	Santa Barbara
34.440025	-119.68861	Santa Barbara
34.39854	-119.73307	Santa Barbara
34.43699	-119.71091	Santa Barbara
34.430249	-119.725627	Santa Barbara
34.43194	-119.73251	Santa Barbara
34.43524	-119.6799	Santa Barbara
34.4327	-119.6785	Santa Barbara
34.43318	-119.66848	Santa Barbara
34.439331	-119.71106	Santa Barbara
34.421168	-119.66804	Santa Barbara
34.421479	-119.729486	Santa Barbara
34.43714	-119.73086	Santa Barbara
34.404028	-119.72072	Santa Barbara
34.443838	-119.733844	Santa Barbara
34.40358	-119.693037	Santa Barbara
34.403656	-119.7302	Santa Barbara
34.43428	-119.733049	Santa Barbara
34.41502	-119.693905	Santa Barbara
34.431711	-119.674461	Santa Barbara
34.42538	-119.671347	Santa Barbara

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Easement location rear of property

Blockage of public sewer mainline caused by grease discharge from commercial property located immediately upstream a

Mainline cleanout located in sidewalk

at mainline beginning manhole.

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

Discharge from private building 4 cleanout onto hard surface contact area.

Overflow from private cleanout caused by blockage in public sewer main.

Public sewer cleanout

Discharge from private cleanout
Blockage of public sewer main caused overflow from private building cleanout.

Overflow from private cleanout caused by blockage in public sewer main.
Discharge from private cleanout caused by blockage in public sewer main.
public cleanout

Cracks through roadway surface.

Cleanout on public sewer mainline
Private lateral overflow caused by blockage in public sewer main.
Private lateral overflow caused by blockage in public sewer.

Discharge from private sewer lateral cleanout caused by blockage in public sewer system.

SSO discharge from private cleanout caused by blockage in public sewer system.

Surcharge from manhole as a result of releasing upstream stoppage.
Mainline cleanout located in sidewalk

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

Sewage discharge traveled approx. 800 ft. to drop inlet along creek bank. Spill saturated into unimproved dirt area above

Dry -concrete lined drainage channel
Standing sewage in unimproved dirt area. City staff contained and recovered partial overflow and returned to public sewe

Contact to natural drainage ditch which parallels roadway, prior to contact with concrete lined storm drainage culvert. 12-7
Approximately 150 gallons saturated into unimproved area

Final discharge to unimproved natural waterway. 12-6-10, updated to comply with SSO-WDR email directive date 12-2-1
discharge to landscape area

Approximately 100 gallons saturated into dry natural drainage culvert. No contact to surface water. 12-9-10, updated to c

Partial discharge to creek, includes rain runoff also.

Spill contact to unimproved natural dry drainage culvert.
Approximately 5 gallons contacted storm drain inlet, approximately 15 gallons contained and recovered from curb. All ov
Approximately 20 gallon discharge, with 10 gallon discharge to storm drain inlet, which was not recovered.12-6-10, updat

Approximately 2 gallons non recovered from storm drain drop inlet, approximately 18 gallons plus washdown water reco

Approximate 10 gallon overflow saturated into dirt area around manhole cover.

Overflow estimated at approximately 250 gallons, including washdown water recovered from storm drain. Remaining ove
Approximately 100 gallons non recovered, saturated into unimproved dry natural drainage culvert.

Less than 1 gallon contact to storm drainage inlet. Sewage contained and recovered within storm drainage debris.
Less than 1 gallon contact to storm drain inlet. City staff flushed and recovered all overflow and washdown water from inl

Overflow saturated into immediate landscaped area.
Overflow saturated into immediate unimproved dirt area
Overflow saturated into immediate unimproved dirt area
12-7-10, updated to comply with SSO-WDR email compliance directive dated 12-2-10.
Approximately 600 gallon discharge into Mission Creek

City staff contained and recovered all overflow from storm drainage system.
Spill saturated into unimproved natural drainage culvert. 12-6-10, updated to comply with SSO-WDR compliance email d

SSO contact to landscape area.

Approximately 30 gallons traveld along sidewalk and curbface.

7/22/2008 0:00	7/22/2008 8:50	7/22/2008 8:55	7/22/2008 9:00
9/12/2008 0:00	9/12/2008 10:30	9/12/2008 10:40	9/12/2008 10:50
9/15/2008 0:00	9/15/2008 19:30	9/15/2008 19:40	9/15/2008 19:50
9/24/2008 0:00	9/24/2008 13:15	9/24/2008 13:20	9/24/2008 13:25
10/9/2008 17:10	10/9/2008 17:10	10/9/2008 17:30	10/9/2008 18:00
10/27/2008 0:00	10/27/2008 17:00	10/27/2008 17:05	10/27/2008 17:20
10/31/2008 0:00	10/31/2008 8:25	10/31/2008 8:35	10/31/2008 9:05
11/1/2008 0:00	11/1/2008 14:30	11/1/2008 14:40	11/1/2008 14:50
11/18/2008 0:00	11/18/2008 9:41	11/18/2008 9:55	11/18/2008 10:00
11/22/2008 0:00	11/22/2008 11:55	11/22/2008 12:05	11/22/2008 12:15
12/15/2008 12:00	12/15/2008 12:00	12/15/2008 12:05	12/15/2008 12:15
12/29/2008 0:00	12/29/2008 10:45	12/29/2008 10:50	12/29/2008 10:55
1/9/2009 0:00	1/9/2009 9:00	1/9/2009 9:10	1/9/2009 9:20
1/13/2009 10:45	1/13/2009 10:45	1/13/2009 11:00	1/13/2009 11:15
1/20/2009 0:00	1/20/2009 10:30	1/20/2009 10:45	1/20/2009 10:55
1/20/2009 0:00	1/20/2009 13:45	1/20/2009 13:55	1/20/2009 13:50
1/28/2009 7:15	1/28/2009 7:15	1/29/2009 7:25	1/29/2009 7:30
2/2/2009 19:15	2/2/2009 19:15	2/2/2009 19:25	2/2/2009 20:00
2/4/2009 0:00	2/4/2009 13:25	2/4/2009 13:30	2/4/2009 13:25
2/23/2009 0:00	2/23/2009 8:05	2/23/2009 8:15	2/23/2009 8:20
2/23/2009 0:00	2/23/2009 15:35	2/23/2009 15:40	2/23/2009 15:45
3/7/2009 0:00	3/7/2009 10:30	3/7/2009 10:50	3/7/2009 10:55
3/12/2009 0:00	3/12/2009 8:10	3/12/2009 8:15	3/12/2009 8:25
4/9/2009 0:00	4/9/2009 18:35	4/9/2009 18:40	4/9/2009 18:45
4/12/2009 22:50	4/12/2009 23:00	4/12/2009 23:15	4/13/2009 8:00
4/18/2009 0:00	4/18/2009 8:00	4/18/2009 8:10	4/18/2009 8:15
4/21/2009 11:05	4/21/2009 11:05	4/21/2009 11:10	4/21/2009 11:12
5/5/2009 0:00	5/5/2009 22:00	5/5/2009 22:15	5/5/2009 22:30
5/7/2009 0:00	5/7/2009 10:25	5/7/2009 10:35	5/7/2009 10:45
5/24/2009 0:00	5/24/2009 20:30	5/24/2009 21:00	5/24/2009 21:10
5/26/2009 0:00	5/26/2009 17:00	5/26/2009 17:30	5/26/2009 17:45
5/28/2009 0:00	5/28/2009 14:15	5/28/2009 14:20	5/28/2009 14:30
7/16/2009 0:00	7/16/2009 8:05	7/16/2009 8:10	7/16/2009 8:15
7/21/2009 0:00	7/21/2009 15:00	7/21/2009 15:00	7/21/2009 15:10
8/25/2009 0:00	8/25/2009 7:50	8/25/2009 8:00	8/25/2009 8:10
9/7/2009 0:00	9/7/2009 17:45	9/7/2009 18:20	9/7/2009 18:25
9/26/2009 0:00	9/26/2009 11:45	9/26/2009 11:55	9/26/2009 12:00
10/14/2009 6:55	10/14/2009 6:59	10/14/2009 7:15	10/14/2009 7:30
10/15/2009 0:00	10/15/2009 7:45	10/15/2009 7:50	10/15/2009 8:00
10/16/2009 0:00	10/16/2009 14:20	10/16/2009 14:25	10/16/2009 14:30
10/22/2009 0:00	10/22/2009 10:20	10/22/2009 10:25	10/22/2009 10:35
10/22/2009 0:00	10/22/2009 11:15	10/22/2009 11:20	10/22/2009 11:20
10/29/2009 9:29	10/29/2009 9:30	10/29/2009 9:40	10/29/2009 9:45
11/2/2009 7:00	11/2/2009 7:20	11/2/2009 7:30	11/2/2009 7:38
11/7/2009 0:00	11/7/2009 0:00	11/7/2009 0:00	11/7/2009 0:00
11/10/2009 0:00	11/10/2009 9:30	11/10/2009 9:45	11/10/2009 9:50
11/24/2009 16:15	11/24/2009 16:15	11/24/2009 16:45	11/24/2009 17:40
11/25/2009 0:00	11/25/2009 20:00	11/25/2009 20:15	11/25/2009 20:45
11/28/2009 0:00	11/28/2009 15:00	11/28/2009 15:10	11/28/2009 15:20
11/30/2009 0:00	11/30/2009 12:35	11/30/2009 12:45	11/30/2009 12:45
12/7/2009 8:00	12/7/2009 8:00	12/7/2009 8:15	12/7/2009 8:30
12/12/2009 0:00	12/12/2009 10:00	12/12/2009 10:10	12/12/2009 10:20
12/18/2009 0:00	12/18/2009 10:10	12/18/2009 10:20	12/18/2009 10:30
1/1/2010 0:00	1/1/2010 16:30	1/1/2010 16:45	1/1/2010 16:45
1/4/2010 0:00	1/4/2010 9:00	1/4/2010 9:00	1/4/2010 9:00

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

Plumbers dislodged private lateral roots from upstream location. Roots blockage at manhole outlet.

Grease accumulation in manhole caused by discharge from upstream apartment complex
Root plug caused by blockage in public sewer main.
Root intrusion from private lateral.

Debris from fire damaged property caused blockage of public sewer main at private lateral connection

Accumulation of grease and sediment debris.

Overflow stopped prior to staff arrival

Root intrusion from private lateral. Enforcement action against property owner.
Plumbers 6 mechanical plug found blocking pipe.
Root intrusion from private lateral. Enforcement action against proprty owner.

Blockage of public sewer allowed sewage to saturate roadway surface through asphalt. Initial responder incorrectly identif

City staff on site, caused surcharge at downstream manhole during routine preventative maintenance operations.

CCTV inspection identified root intrusion from private lateral into existing rehabilitated public sewer mainline.

Surcharge at manhole caused by release of upstream blockage

Private lateral plumbers roots dislodged from upstream, obstructed flow inside manhole downstream inlet.

Grease from commercial property. City staff to initiate FOG enforcement compliance action.
SSO event occurred during rain related event, although not caused by rain event.
CCTV identified root intrusion from private lateral connection. Existing public sewer is a rehabilitated VCP.

Surcharge in public sewer mainline released sewage from mainline cleanout located in sidewalk. Temporary blockage rel

Main

Main

Main

Main
Main

Main

Main

Main
Main

Main

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

Contained and recovered approximately 75 gallons, approx. 25 gallons saturated into dirt area. City staff intially reported

Intiated control and containment measures in dry - concrete lined storm drainage channel.

Initiated containment, control and recovery procedures.
Initiated emergency response spill control, containment and recovery methods.

City staff initiated; containment and recovery procedures.
City staff intiated; containment and recovery procedures for partial recovery.
City staff responded and conducted; containment, control and recovery measures.

City staff intiated containment, control and recovery procedures.

City staff responded and initiated, control, containment and recovery procedures.

City staff responded and initiated control, containment and recovery procedures. FOG enforcement action against restau

10/10/2008 11:00

12/15/2008 14:30

1/13/2009 12:00

1/28/2009 9:00
2/3/2009 9:00

2/23/2009 9:00

3/12/2009 9:00

4/13/2009 8:30

4/21/2009 12:00

10/14/2009 8:00

10/29/2009 10:00
11/2/2009 10:30

11/25/2009 10:00
11/25/2009 21:00

12/7/2009 9:00

Added sewer to preventive maintenance program;Enforcement action against FOG source

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

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program
Added sewer to preventive maintenance program

Other (specify below)

Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program

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

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

Added sewer to preventive maintenance program

City staff removed existing debris from dry creek channel. No standing sewage visible, all sewage saturated into containn

Door hanger Grease Discharge notifications to condominium association

Enforcement action against private property owner for root intrusion from private lateral as identified cause of blockage. 12-6-10, updated to comply with SSO-WDR email directive dated 12-2-10.

No addtional action required. Existing location already on preventative maintenance list.

Downstream pipeline is a rehabilited mainline, with no defects or obstructions. Blockage was at mouth of downstream inle

No

No

No

No
No

No

No

No

No

No

No
No

No
No

No

Partial discharge to dry creekbed. Full containment and recovery including washdown water.

No

No

Yes

Yes
No

No

No

No

No

No

No
Yes

Yes
No

No

NA

NA

NA, did not make contact to surface water.

NA
NA

NA

NA

NA

NA

East Beach

NA
NA

NA
NA

Arroyo Burro Beach

NA, did not make contact with surface waters.

NA, Did not make contact with surface waters. Discharge to natural drainage culvert.

Refer to response under #26

NA
Mission Creek

Mission Creek

NA

NA

NA

Mission Creek

NA
Mission Creek

NA
NA

Pacific Ocean; Arroyo Burro Creek

No water quality samples taken;Not applicable to this spill

No water quality samples taken;Not applicable to this spill

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

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

No water quality samples taken;Not applicable to this spill

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

No water quality samples taken;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

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

No water quality samples taken;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

Dissolved oxygen, Total Coliform, Total Fecal Coliform, Enterococcus, pH

All overflow saturated into soil.

Amonia, Conductivity, pH Units, Coliform

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

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

County Health Agency

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

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

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

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

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

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

None of the above;No water quality samples taken;Not applicable to this spill
County Health Agency;Regional Water Quality Control Board

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

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

	9/15/2008 21:30
87323	10/9/2008 19:30
88928	12/15/2008 15:15
90280	1/13/2009 14:30
90382	1/28/2009 9:15
90982	2/2/2009 21:25
91557	2/23/2009 9:55
92205	3/12/2009 9:48
92876	4/9/2009 21:40
92946	4/13/2009 11:00
93139	4/21/2009 13:15
95150	7/21/2009 16:30
96940	10/14/2009 7:52
97294	10/29/2009 10:30
97360	11/2/2009 9:00
97920	11/24/2009 18:30
97946	11/25/2009 21:30
98152	12/7/2009 9:45

3SSO10265	Active	748240	Manuel Romero	Certified
3SSO10265	Active	748887	Manuel Romero	Certified
3SSO10265	Active	749118	Manuel Romero	Certified
3SSO10265	Active	749120	Manuel Romero	Certified
3SSO10265	Active	749411	Manuel Romero	Certified
3SSO10265	Active	749721	Manuel Romero	Certified
3SSO10265	Active	749723	Manuel Romero	Certified
3SSO10265	Active	750534	Manuel Romero	Certified
3SSO10265	Active	750588	Manuel Romero	Certified
3SSO10265	Active	751100	Manuel Romero	Certified
3SSO10265	Active	751331	Manuel Romero	Certified
3SSO10265	Active	751333	Manuel Romero	Certified
3SSO10265	Active	751476	Manuel Romero	Certified
3SSO10265	Active	751745	Manuel Romero	Certified
3SSO10265	Active	751935	Manuel Romero	Certified
3SSO10265	Active	751936	Manuel Romero	Certified
3SSO10265	Active	751980	Manuel Romero	Certified
3SSO10265	Active	751981	Manuel Romero	Certified
3SSO10265	Active	752218	Manuel Romero	Certified
3SSO10265	Active	752313	Manuel Romero	Certified
3SSO10265	Active	752314	Manuel Romero	Certified
3SSO10265	Active	753921	Manuel Romero	Certified
3SSO10265	Active	755290	Manuel Romero	Certified
3SSO10265	Active	755292	Manuel Romero	Certified
3SSO10265	Active	755297	Manuel Romero	Certified
3SSO10265	Active	755687	Manuel Romero	Certified
3SSO10265	Active	756067	Manuel Romero	Certified
3SSO10265	Active	756315	Manuel Romero	Certified
3SSO10265	Active	757283	Manuel Romero	Certified
3SSO10265	Active	757491	Manuel Romero	Certified
3SSO10265	Active	757850	ManuelRomero	Certified
3SSO10265	Active	757852	Manuel Romero	Certified
3SSO10265	Active	757855	Manuel Romero	Certified
3SSO10265	Active	761712	Manuel Romero	Certified
3SSO10265	Active	764295	Manuel Romero	Certified
3SSO10265	Active	764532	Manuel Romero	Certified
3SSO10265	Active	764538	Manuel Romero	Certified
3SSO10265	Active	770029	Manuel Romero	Certified
3SSO10265	Active	770421	Manuel Romero	Certified
3SSO10265	Active	771368	Manuel Romero	Certified
3SSO10265	Active	772997	Manuel Romero	Certified
3SSO10265	Active	773281	Manuel Romero	Certified
3SSO10265	Active	773498	Manuel Romero	Certified
3SSO10265	Active	773762	Manuel Romero	Certified
3SSO10265	Active	773763	Manuel Romero	Certified
3SSO10265	Active	773934	Manuel Romero	Certified
3SSO10265	Active	774345	Manuel Romero	Certified
3SSO10265	Active	776591	Manuel Romero	Certified
3SSO10265	Active	776760	Manuel Romero	Certified
3SSO10265	Active	778675	Manuel Romero	Certified
3SSO10265	Active	778676	Manuel Romero	Certified
3SSO10265	Active	780129	Manuel Romero	Certified
3SSO10265	Active	781253	Manuel Romero	Certified
3SSO10265	Active	781500	Manuel Romero	Certified
3SSO10265	Active	781504	Manuel Romero	Certified

Wastewater Superintendent
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City of Santa Barbara	477609
City of Santa Barbara	633964
City of Santa Barbara	917671
City of Santa Barbara	313428
City of Santa Barbara	866580
City of Santa Barbara	590103
City of Santa Barbara	286996
City of Santa Barbara	301759
City of Santa Barbara	670308
City of Santa Barbara	119455
City of Santa Barbara	118728
City of Santa Barbara	294532
City of Santa Barbara	154369
City of Santa Barbara	630732
City of Santa Barbara	166753
City of Santa Barbara	441456
City of Santa Barbara	559612
City of Santa Barbara	808851
City of Santa Barbara	760885
City of Santa Barbara	935806
City of Santa Barbara	139755
City of Santa Barbara	797497
City of Santa Barbara	799008
City of Santa Barbara	904634
City of Santa Barbara	835893
City of Santa Barbara	856612
City of Santa Barbara	673885
City of Santa Barbara	516249
City of Santa Barbara	751371
City of Santa Barbara	400116
City of Santa Barbara	996549
City of Santa Barbara	674039
City of Santa Barbara	271995
City of Santa Barbara	996201
City of Santa Barbara	611140
City of Santa Barbara	912638
City of Santa Barbara	407341
City of Santa Barbara	202910
City of Santa Barbara	215891
City of Santa Barbara	981041
City of Santa Barbara	233955
City of Santa Barbara	980126
City of Santa Barbara	583896
City of Santa Barbara	779975
City of Santa Barbara	982979
City of Santa Barbara	351248
City of Santa Barbara	471171
City of Santa Barbara	662845
City of Santa Barbara	631976
City of Santa Barbara	557880
City of Santa Barbara	216062
City of Santa Barbara	315616
City of Santa Barbara	877646
City of Santa Barbara	571471
City of Santa Barbara	431459

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

Category 3	40	40
Category 2	1200	900
Category 3	100	100
Category 3	25	25
Category 3	250	250
Category 3	5	5
Category 3	150	150
Category 3	400	400
Category 3	100	100
Category 3	20	20
Category 3	15	0
Category 3	500	500
Category 3	75	50
Category 3	150	50
Category 1	420	200
Category 3	25	25
Category 3	25	25
Category 3	25	25
Category 3	5	0
Category 1	1500	1300
Category 3	20	20
Category 3	10	0
Category 3	40	0
Category 3	5	0
Category 3	15	0
Category 1	80	0
Category 3	15	15
Category 1	250	250
Category 3	75	75
Category 3	75	25
Category 3	2	2
Category 3	2	2
Category 3	2	2
Category 3	25	5
Category 3	7	7
Category 3	3	3
Category 3	10	0
Category 3	200	180
Category 3	255	255
Category 3	300	250
Category 3	125	125
Category 3	35	10
Category 2	2000	2000
Category 3	25	25
Category 2	1800	1700
Category 3	200	200
Category 3	55	55
Category 3	100	100
Category 3	90	90
Category 3	50	50
Category 3	2	0
Category 3	3	0
Category 3	250	20
Category 3	2	0
Category 1	400	250

0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
220	Yes	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
200	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
80	No	Yes
0	No	No
50	Yes	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	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
150	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
Yes
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Not Applicable - Spill did not reach storm drainpipe
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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
Not Applicable - Spill did not reach a separate storm drainpipe
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Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
No

724 Grove Lane
119 Alameda Padre Serra
8 Carrizo Dr.
512 De La Vina St.
967 Carrillo Rd.
Intersection of Anapamu St. at Salsipuedes St.
431Donze Ave.
Bath St. at W. Quinto St. intersection
808 N. ONTARE RD.
530 Myrtle Ave.
406 Santa Anita Rd.
El Estero Wastewater Treatment Plant 502 E. Yanonali St.
1202 De La Guerra St.
716 Fellowship
EL Estero Wastewater Treatment Plant - 520 E. Yanonali St.
612 N. Ontare Rd.
El Estero Wastewater Treatment Plant - 520 E. Yanonali St.
217 Ladera St.
3643 State St. rear easement
1300 Blk. Punta Gorda St.
314 W. Junipero St. Alleyway
800 Blk. Coronel Rd.
2400 Blk. Pine Dr.
711 Spring St.
418 E. Canon Perdido St.
3240 Calle Pinon
138 Santa Rosa Pl.
Stanley Drive at Vernon Rd.
326 N. Ontare Rd.
464 Fellowship Rd.
2940 Lomita Rd.
115 W. Anapamu St.
3060 Samarkand Dr.
1221 Las Canoas Lane
2505 Orella St.
400 Blk. E. Gutierrez St.
1112 E. Ortega St.
805 Alameda Padre Serra
1102 N. Nopal St.
2819 State St.
2875 Verde Vista Dr.
2901 Valencia Dr.
626 E. Micheltorena St.
9 Rubio Rd.
2559 Treasure Dr.
821 De La Guerra Rd.
958 Weldon Rd.
1303 De La Guerra Rd.
123 Alameda Padre Serra
300 W. Pueblo St.
327 W. Padre St.
20 American Ave.
1919 Garden St.
870 Paseo Ferrelo
1210 Cacique St.

34.45085	-119.74175	Santa Barbara
34.429817	-119.672756	Santa Barbara
34.442661	-119.735428	Santa Barbara
34.41498	-119.698041	Santa Barbara
34.43183	-119.689405	Santa Barbara
34.4297	-119.6976	Santa Barbara
34.429	-119.6996	Santa Barbara
34.4321	-119.7246	Santa Barbara
34.44982	-119.73803	Santa Barbara
34.418494	-119.712716	Santa Barbara
34.433335	-119.729821	Santa Barbara
34.416733	-119.684471	Santa Barbara
34.4322	-119.6856	Santa Barbara
34.46	-119.7245	Santa Barbara
34.41765	-119.68517	Santa Barbara
34.44751	-119.73867	Santa Barbara
34.4174	-119.68478	Santa Barbara
34.40788	-119.70013	Santa Barbara
34.4399	-119.7419	Santa Barbara
34.423	-119.6682	Santa Barbara
34.431	-119.7238	Santa Barbara
34.404759	-119.70412	Santa Barbara
34.42594	-119.73075	Santa Barbara
34.428843	-119.68797	Santa Barbara
34.425115	-119.695501	Santa Barbara
34.44532	-119.7334	Santa Barbara
34.39813	-119.70814	Santa Barbara
34.43552	-119.72666	Santa Barbara
34.44462	-119.7391	Santa Barbara
34.40481	-119.7255	Santa Barbara
34.43765	-119.73001	Santa Barbara
34.42158	-119.70577	Santa Barbara
34.43758	-119.73277	Santa Barbara
34.44948	-119.70101	Santa Barbara
34.4329	-119.72435	Santa Barbara
34.42327	-119.68629	Santa Barbara
34.43041	-119.68504	Santa Barbara
34.43458	-119.68402	Santa Barbara
34.43118	-119.69409	Santa Barbara
34.43853	-119.72497	Santa Barbara
34.44009	-119.72353	Santa Barbara
34.4442	-119.72098	Santa Barbara
34.43302	-119.70048	Santa Barbara
34.43554	-119.68912	Santa Barbara
34.42978	-119.73091	Santa Barbara
34.43296	-119.68646	Santa Barbara
34.40559	-119.70661	Santa Barbara
34.43387	-119.68261	Santa Barbara
34.42894	-119.6719	Santa Barbara
34.4305	-119.72196	Santa Barbara
34.42768	-119.72007	Santa Barbara
34.43182	-119.71735	Santa Barbara
34.43325	-119.71096	Santa Barbara
34.43397	-119.68796	Santa Barbara
34.42326	-119.67236	Santa Barbara

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ED_006495_00001076-09050

Discharge from 4 private cleanout cover as a result of City sewer mainline blockage.

Private residential toilet purged during routine preventative maintenance of public sewer system.
Private residential toilet purged during routine preventative maintenance of public sewer system.
Private residential toilet purged during routine preventative maintenance of public sewer system.

Discharge from 7 bathtub locations within ground floor of hotel complex.

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

Mainline sewer cleanout
Discharge from private building cleanout caused by blockage in public sewer system.

Discharge from private sewer lateral cleanout caused by blockage in public sewer main.

Mainline sewer cleanout at beginning of run

SCEdison contractor bored through existing 6 vcp public sewer mainline.

Underground primary scum line rupture
Blockage in public sewer system caused backup and overflow from private cleanout.
Underground primary scum line failure at repair coupling.

Discharge from 4 private cleanout cover as a result of City sewer mainline blockage.

Discharge from private building cleanout as a result of high pressure PM cleaning of public sewer.

Discharge from private building cleanout, as a result of mainline stoppage
Discharge from private building cleanout as a result of mainline stoppage
Discharge from private residential cleanout as a result of blockage in public sewer system.

Private residential toilet
Private residential toilet

Discharge from private residential cleanout, caused by backup in public sewer system.

Leakage from public sewer mainline into storm drain mainline.
Discharge from 7 bathtub locations within ground floor of hotel complex.

Plumber also removed cleanout cap while City staff on site and allowed discharge of sewage onto private property drivew

Discharge from private building cleanout caused by backup in public sewer sysrem.
Public cleanout
private residential cleanout

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

Spill contact to: paved surface, street curb and gutter and unpaved surface.

Approximately 250 gallon total overflow with 50 gallon contact to storm drainage system. All overflow and wash down wa
Approximately 5 gallon overflow along hard surface contact area into storm drain inlet. All overflow recovered.
Approximately 50 gallons contact to storm drainage inlet.
Approximately 400 gallon discharge with approximately 40 gallons contact to storm drain. Flushed and recovered all over

Approximately 25 gallons non recovered, saturated into bore hole from contractors excavation.
Overflow discharge of approximately 150 gallons; approximately 50 gallons dried on street surface area; approximately 5
12-6-10, Discharges to the Pacific Ocean. Updated to comply with SSO-WDR email directive dated 12-2-10

12-6-10 Discharges to Pacific Ocean. Updated to comply with the SSO-WDR email directive dated 12-2-10.

Wet area around manhole cover, was dry on arrival.

Discharge saturated into unimproved natural drainage culvert. 12-6-10, updated to comply with SSO-WDR email directiv

Approximately 50 gallons contact to dry creekbed. Approximately 200 gallons contact to paved surface area. Contract va

Approximately 50 gallons saturated into landscaped area.

Saturated into unimproved natural area.
Washed down and recovered all spill.
Contact to hard surface around manhole cover.
Discharge to landscaped area in rear yard, saturated into soil.
Approximately 15 gallons of 200 gallons total volume made contact with storm drainage pipe. All 15 gallons recovered fro

City staff recovered all overflow including wash down water.

Approximately 400 gals. discharged to storm drain pipe. All 400 gals. contained and recovered from storm drain, includin

Approximately 100 gallons non recovered. Saturated into a natural drainage culvert.
Contact to private open concrete culvert. City staff contained and recovered all overflow including washdown water with t
City staff initiated containment and recovery procedures and recoverd all overflow.

Sewage backup into landscape fountain. All overflow including fountain water contained and return to public sewer syster
discharge around building cleanout located in landscaped area.
Dried upon arrival, City staff cleaned up contact area along curb face.
Approximately 15 gallons recovered with dry shop vac, approximately 230 gallons saturated into soil and lanscaped areas
Approximately 2 gallon overflow saturated into grass area.

1/7/2010 0:00	1/7/2010 8:10	1/7/2010 8:10	1/7/2010 8:15
1/23/2010 0:00	1/23/2010 13:15	1/23/2010 13:20	1/23/2010 13:35
2/2/2010 0:00	2/2/2010 12:30	2/2/2010 13:00	2/2/2010 13:05
2/3/2010 0:00	2/3/2010 22:00	2/3/2010 22:05	2/3/2010 22:15
2/17/2010 0:00	2/17/2010 8:00	2/17/2010 8:05	2/17/2010 0:10
2/20/2010 0:00	2/20/2010 0:00	2/20/2010 12:20	2/20/2010 12:30
2/23/2010 0:00	2/23/2010 10:35	2/23/2010 11:00	2/23/2010 11:05
3/11/2010 0:00	3/11/2010 9:00	3/11/2010 9:15	3/11/2010 9:17
3/14/2010 0:00	3/14/2010 12:35	3/14/2010 12:45	3/14/2010 12:50
3/29/2010 0:00	3/29/2010 12:35	3/29/2010 12:40	3/29/2010 12:42
3/31/2010 0:00	3/31/2010 19:45	3/31/2010 20:00	3/31/2010 20:15
4/4/2010 0:00	4/4/2010 18:00	4/4/2010 18:20	4/4/2010 17:45
4/8/2010 0:00	4/8/2010 7:30	4/8/2010 7:30	4/8/2010 7:45
4/17/2010 0:00	4/17/2010 7:30	4/17/2010 7:36	4/17/2010 7:45
4/21/2010 15:00	4/21/2010 15:15	4/21/2010 15:20	4/21/2010 15:30
4/23/2010 0:00	4/23/2010 8:05	4/23/2010 8:10	4/23/2010 8:15
4/23/2010 0:00	4/23/2010 11:30	4/23/2010 11:30	4/23/2010 11:35
4/26/2010 0:00	4/26/2010 22:35	4/26/2010 23:00	4/26/2010 23:10
5/1/2010 0:00	5/1/2010 9:40	5/1/2010 9:45	5/1/2010 9:30
5/9/2010 7:45	5/9/2010 7:45	5/9/2010 8:00	5/9/2010 8:10
5/11/2010 8:15	5/11/2010 8:15	5/11/2010 8:15	5/11/2010 8:15
6/20/2010 0:00	6/20/2010 12:20	6/20/2010 13:00	6/20/2010 13:00
7/17/2010 0:00	7/17/2010 9:30	7/17/2010 9:45	7/17/2010 10:30
7/17/2010 0:00	7/17/2010 12:45	7/17/2010 13:00	7/17/2010 13:15
7/19/2010 0:00	7/19/2010 18:30	7/19/2010 19:00	7/19/2010 19:30
7/30/2010 10:27	7/30/2010 11:00	7/30/2010 11:15	7/30/2010 11:25
8/8/2010 0:00	8/8/2010 17:30	8/8/2010 18:00	8/8/2010 18:00
8/24/2010 7:41	8/24/2010 7:41	8/24/2010 8:00	8/24/2010 8:15
9/27/2010 0:00	9/27/2010 20:35	9/27/2010 21:00	9/27/2010 21:20
10/7/2010 0:00	10/7/2010 13:45	10/7/2010 14:00	10/7/2010 14:05
2/18/2010 12:00	2/18/2010 12:00	2/18/2010 12:00	2/18/2010 12:00
3/29/2010 12:00	3/29/2010 12:00	3/29/2010 12:00	3/29/2010 12:00
4/17/2010 12:00	4/17/2010 12:00	4/17/2010 12:00	4/17/2010 12:00
1/20/2011 0:00	1/20/2011 12:20	1/20/2011 12:30	1/20/2011 12:40
3/4/2011 0:00	3/4/2011 23:30	3/4/2011 23:45	3/5/2011 23:45
4/18/2008 12:10	4/18/2008 12:20	4/18/2008 12:20	4/18/2008 13:00
12/29/2008 12:25	12/29/2008 12:30	12/29/2008 12:30	12/29/2008 12:40
8/9/2011 0:00	8/9/2011 8:51	8/9/2011 9:05	8/9/2011 9:10
8/22/2011 0:00	8/22/2011 10:46	8/22/2011 10:00	8/23/2011 12:51
9/12/2011 0:00	9/12/2011 15:10	9/12/2011 15:10	9/12/2011 14:50
11/4/2011 0:00	11/4/2011 10:18	11/4/2011 10:30	11/4/2011 11:10
11/14/2011 0:00	11/14/2011 8:40	11/14/2011 8:45	11/14/2011 8:58
11/19/2011 0:00	11/19/2011 7:30	11/19/2011 8:00	11/19/2011 8:10
11/29/2011 0:00	11/29/2011 15:00	11/29/2011 15:00	11/29/2011 15:05
12/4/2011 0:00	12/4/2011 14:24	12/4/2011 15:00	12/4/2011 15:04
12/7/2011 0:00	12/7/2011 10:04	12/7/2011 10:04	12/7/2011 10:20
12/16/2011 0:00	12/16/2011 8:48	12/16/2011 9:20	12/16/2011 9:22
1/15/2012 0:00	1/15/2012 13:10	1/15/2012 13:30	1/15/2012 13:50
1/25/2012 0:00	1/25/2012 23:30	1/25/2012 0:05	1/26/2012 0:15
3/7/2012 0:00	3/7/2012 8:15	3/7/2012 8:35	3/7/2012 8:35
3/10/2012 0:00	3/10/2012 16:01	3/10/2012 16:10	3/10/2012 16:15
4/7/2012 0:00	4/7/2012 13:30	4/7/2012 13:45	4/7/2012 13:50
5/10/2012 0:00	5/10/2012 20:33	5/10/2012 21:00	5/10/2012 21:15
5/17/2012 0:00	5/17/2012 16:14	5/17/2012 16:20	5/17/2012 17:23
5/20/2012 0:00	5/20/2012 20:50	5/20/2012 21:00	5/20/2012 21:40

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

City staff identified 2 foot long piece of black poly visqueen blocking manhole outlet. Mainline is new rehabilitated vcp.

Combination of rags and paper towels
Identified 4 long piece of 4 diameter ABS pipe, plumbers wire and rags blocking mouth of manhole outlet
Debri blockage at mouth of manhole inlet.

Blockage caused by combination of roots and rags buildup.

Blockage in gravity discharge line located in digester control building allowed overflow.
Damaged by contractor.
Overflow discharge of approximately 150 gallons; approximately 50 gallons dried on street surface area; approximately 5

Discharge from private building cleanout as a result of high pressure PM cleaning of public sewer.

Upstream syphon location blocked with construction debris caused overflow from sewer system.

Roots at mouth of downstream inlet
Private residential toilet purged
Private residential toilet purged
Private residential toilet purged

Spill caused by backup in public sewer system.
Root blockage from private lateral into public sewer main.
CCTV Operator on site, determined sewage leaking into storm drain.
During rehabilitation of existing public sewer main, contractor bypass system failed to handle unexpected upstream flow v
toilet paper with minor root buildup
Buildup of paper
A stick was lodged at mouth of downstream manhole inlet, which allowed paper towels/rags to build up and block inlet.
During routine cleaning operations, City staff accidently surcharged shallow manhole which caused overflow event.

CCTV identified roots from private lateral caused blockage of new rehabbed sewer main.
City contractor working on repair dislodged debris in pipe which migrated downstream and caused a blockage and subsec

contractor installed 8 mechanical plug on new 8 pvc main line dislodged from upstream location.

Overflow from private residential cleanout due to public sewer mainline blockage.

Other (specify below)

Main

Main

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

Underground primary scum line rupture

manhole
Resident reported private residential toilet purged during routine preventative maintenance of public sewer system.
Resident reported private residential toilet purged during routine preventative maintenance of public sewer system.
Resident reported private residential toilet purged during routine preventative maintenance of public sewer system.
Overflow at manhole location.
SSO discharge at manhole location

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

City staff contained, controlled and recovered all overflow.
City staff responded and contained and recovered all overflow.
City staff responded and contained and recovered all overflow.

City staff responded and determined that a surcharge occurred from mainline cleanout. Indicated by visual evidence of w
City staff contained all overflow within wastewater plant. All overflow contained and recovered, including washdown water

City staff responded and initiated; containment and recovery measures.
City staff on site; intiated containment and recovery procedures. Contractor on site for emergency repairs.
City staff responded and initiated containment and recovery procedures.
City staff on site; initiated containment and recovery procedures. Contractor on site for emergency repairs.

City staff initiated containment and control measures.
City staff on site, initiated containment and recovery procedures.

City staff responded and initiated containment, control and recovery procedures.
City staff responded and initiated, containment, control and recovery procedures.
City staff responded and initiated containment, control and recovery procedures.

Resident reported Private residential toilet purged during routine preventative maintenance of public sewer system.
Resident reported private residential toilet purged during routine preventative maintenance of public sewer system.
Resident reported private residential toilet purged during routine preventative maintenance of public sewer system.
City staff responded and initiated containment, control and recovery procedures.

City staff responded and initiated control, containment and recovery procedures.
City staff responded and initiated SSO response procedures.

City staff initiated containment, control and recovery procedures. Storm drain blocked off with temporary sandbag coffer
Contractor assumed all responsibility for surcharge event. Contacted private cleaning/restoration company.

1/23/2010 14:00

4/17/2010 9:30
4/21/2010 16:00

5/10/2010 10:00

7/30/2010 15:00

8/24/2010 11:00

11/19/2011 11:30

12/4/2011 20:00

5/11/2012 11:00

5/21/2012 8:00

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program
Repaired sewer

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program

Other (specify below)

Added sewer to preventive maintenance program

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

City staff conducted upstream inspection of contract work location.

City staff initiated control, containment and recovery procedures. Removed all ponding sewage, raked, sweeped and was

No

No
No

No

No

No

No

No

No

No

SSO Event Avoid Contact warning signs posted at point of discharge

No

No
No

No

No

No

No

Yes

Yes

NA

NA
East Beach

NA

NA

NA

NA, no impact to beaches. Health warning avoid contact signs placed in rear of property.

East Beach

NA

NA
Laguna Channel

NA

NA

NA, no impact to surface water
NA
NA
NA
NA
NA
None, no impact
NA, no impact to surface waters
None, no impact to surface waters.
None, no contact to surface waters.
None, no impact to surface waters.
None, no impact to surface waters.
None, no impact to surface waters.
None, no impact to surface waters.
NA, no impact to surface waters
None, no impact to surface waters
None, no contact to surface waters
None, no contact to surface waters
NA, no impact to surface waters
NA, no contact to surface waters
NA
NA
NA, no impact to surface waters
NA, no impact to surface waters
NA, no impact to surface waters
NA, no impact to surface waters
NA, no contact to surface waters
Sycamore Creek

No water quality samples taken;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

No water quality samples taken;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

No water quality samples taken;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

Biological indicator(s) - specify below

Disssolved oxygen, Total Coliform, Total Fecal Coliform, Enterococcus, pH, amonia

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

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

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

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

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

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

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

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

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

None of the above

100737	1/27/2010 16:30
101236	2/17/2010 9:38
102421	4/17/2010 9:30
102505	4/21/2010 16:30
102887	5/9/2010 9:30
104556	7/30/2010 12:45
105052	8/24/2010 9:30
115011	8/22/2011 16:00
116911	11/21/2011 0:00
117201	12/4/2011 18:30
122824	5/11/2012 17:15
122985	5/20/2012 22:43

3SSO10265	Active	781755	Manuel Romero	Certified
3SSO10265	Active	781756	Manuel Romero	Certified
3SSO10265	Active	781949	Manuel Romero	Certified
3SSO10265	Active	781972	Manuel Romero	Certified
3SSO10265	Active	782567	Manuel Romero	Certified
3SSO10265	Active	783824	Manuel Romero	Certified
3SSO10265	Active	786983	Manuel Romero	Certified
3SSO10265	Active	787084	Manuel Romero	Certified
3SSO10265	Active	788160	Manuel Romero	Certified
3SSO10265	Active	788162	Manuel Romero	Certified
3SSO10265	Active	788792	Manuel Romero	Certified
3SSO10265	Active	789530	Manuel Romero	Certified
3SSO10265	Active	793067	Manuel Romero	Certified
3SSO10265	Active	793327	Manuel Romero	Certified
3SSO10265	Active	795759	Manuel Romero	Certified
3SSO10265	Active	796949	Manuel Romero	Certified
3SSO10265	Active	799223	Manuel Romero	Certified
3SSO10265	Active	799597	Manuel Romero	Certified
3SSO10265	Active	799955	Manuel Romero	Certified
3SSO10267	Active	741219	G Dubinsky	Certified
3SSO10267	Active	786716	G Dubinsky	Certified
3SSO10267	Active	791758	G Dubinsky	Certified
3SSO10270	Active	658030	Jeff Salt	Certified
3SSO10270	Active	714737	Jeff Salt	Certified
3SSO10270	Active	724001	Jeff Salt	Certified
3SSO10270	Active	729097	Jeff Salt	Certified
3SSO10270	Active	745787	jeff salt	Certified
3SSO10270	Active	749936	Jeff Salt	Certified
3SSO10270	Active	800789		Submit Draft
3SSO10272	Active	757100	Dale E. Lipp	Certified
3SSO10272	Active	759402	Dale E. Lipp	Certified
3SSO10272	Active	759974	Dale E. Lipp	Certified
3SSO10272	Active	760080	Dale	Certified
3SSO10272	Active	762698	Dale E. Lipp	Certified
3SSO10272	Active	762702	Dale Lipp	Certified
3SSO10272	Active	770276	Dale	Certified
3SSO10272	Active	772444	Dale E. Lipp	Certified
3SSO10272	Active	775025	Dale	Certified
3SSO10272	Active	776111	Dale	Certified
3SSO10272	Active	776211	Dale	Certified
3SSO10272	Active	776212	Dale Lipp	Certified
3SSO10272	Active	776414	Dale	Certified
3SSO10272	Active	777865	Dale Lipp	Certified
3SSO10272	Active	778008	Dale	Certified
3SSO10272	Active	778113	Dale Lipp	Certified
3SSO10272	Active	781497	Dale E. Lipp	Certified
3SSO10272	Active	783726	Dale	Certified
3SSO10272	Active	786367	Dale	Certified
3SSO10272	Active	787537	Dale E. Lipp	Certified
3SSO10272	Active	787543	Dale E. Lipp	Certified
3SSO10272	Active	788315	Dale	Certified
3SSO10272	Active	789576	Dale E. Lipp	Certified
3SSO10272	Active	792174	Dale E. Lipp	Certified
3SSO10272	Active	793395	Dale E. Lipp, P.E.	Certified
3SSO10275	Active	706616	John DOrnellas	Certified

Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Assistant Superintendent
Assistant Superintendent
Assistant Superintendent
Operations Manager
Operations Manager
Operations Manager
Operations Manager
operations manager
Operations Manager

Public Works Director
Public Works Director
Public Works Director
Lipp
Public Works Director
Public Works Director/City Engineer
Lipp
Public Works Director
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Public Works Director/City Engineer
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Public Works Director/City Engineer
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Public Works Director/City Engineer
Public Works Director/City Engineer
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Public Works Director/City Engineer
Public Works Director/City Engineer
Lipp
Public Works Director/City Engineer
Public Works Director/City Engineer
Public Works Director/City Engineer
Manager

City of Santa Barbara	184546
City of Santa Barbara	316960
City of Santa Barbara	946898
City of Santa Barbara	809722
City of Santa Barbara	560106
City of Santa Barbara	265658
City of Santa Barbara	656782
City of Santa Barbara	987832
City of Santa Barbara	671904
City of Santa Barbara	990043
City of Santa Barbara	815448
City of Santa Barbara	705980
City of Santa Barbara	431837
City of Santa Barbara	811698
City of Santa Barbara	306208
City of Santa Barbara	242012
City of Santa Barbara	208071
City of Santa Barbara	290106
City of Santa Barbara	245094
2750 Lode St SC 95062	680984
2750 Lode St Santa Cruz	742530
2750 Lode St, Santa Cruz	974274
Goleta, CA	740971
Goleta, CA	372001
Goleta, CA	110654
Goleta, CA	489653
goleta, ca	225459
Goleta, CA	334976
Greenfield, CA	920810
Greenfield, CA	810697
Greenfield, CA	434984
Greenfield	862958
Greenfield, CA	964583
Greenfield	787441
Greenfield	305541
Greenfield	891894
Greenfield	630928
Greenfield	712938
Greefield	131152
Greenfield	307926
Greenfield	950879
Greenfield	475575
Greenfield	719633
Greenfield	302662
Greenfield	333481
Greenfield	138690
Greefield	439621
Greenfield	384028
Greenfield	473486
Greenfield	248561
Greenfield	706744
Greenfield	558777
Greenfield	554206
Paso Robles	134945

31-May-12	5/31/2012	31-May-12	5/31/2012
31-May-12	5/31/2012	31-May-12	5/31/2012
6-Jun-12	6/6/2012	6-Jun-12	5/7/2013
6-Jun-12	6/6/2012	6-Jun-12	5/7/2013
27-Jun-12	6/27/2012	27-Jun-12	6/27/2012
20-Jul-12	7/20/2012	20-Jul-12	7/20/2012
5-Oct-12	10/5/2012	5-Oct-12	10/5/2012
9-Oct-12	10/9/2012	9-Oct-12	10/9/2012
16-Nov-12	11/16/2012	16-Nov-12	11/16/2012
16-Nov-12	11/16/2012	16-Nov-12	11/16/2012
5-Dec-12	12/5/2012	5-Dec-12	12/5/2012
31-Dec-12	12/31/2012	31-Dec-12	12/31/2012
30-Mar-13	3/30/2013	30-Mar-13	3/30/2013
10-Apr-13	4/10/2013	10-Apr-13	4/10/2013
18-Jun-13	6/18/2013	19-Jun-13	6/25/2013
17-Jul-13	7/17/2013	17-Jul-13	7/17/2013
30-Sep-13	9/30/2013	30-Sep-13	9/30/2013
9-Oct-13	10/9/2013	9-Oct-13	10/9/2013
21-Oct-13	10/21/2013	21-Oct-13	10/21/2013
15-Jul-09		16-Jul-09	7/16/2009
28-Sep-12	9/28/2012	28-Sep-12	9/28/2012
19-Feb-13	2/19/2013	19-Feb-13	2/19/2013
25-Sep-07		30-May-08	9/15/2010
11-Mar-08		15-Apr-08	4/15/2008
31-Jul-08		19-Aug-08	9/15/2010
9-Nov-08		23-Mar-09	3/23/2009
20-Oct-09		28-Oct-09	10/28/2009
1-Mar-10		16-Mar-10	1/11/2011
15-Nov-13	11/15/2013		
22-Sep-10	9/22/2010	6-Oct-10	10/6/2010
14-Dec-10	12/14/2010	14-Dec-10	12/14/2010
29-Dec-10	12/29/2010	29-Dec-10	12/29/2010
3-Jan-11	1/19/2012	26-Jan-12	1/26/2012
8-Feb-11	2/8/2011	8-Feb-11	2/8/2011
8-Feb-11	2/8/2011	27-Jan-12	1/27/2012
23-Aug-11	8/23/2011	29-Aug-11	8/29/2011
27-Oct-11	10/27/2011	27-Oct-11	10/27/2011
30-Dec-11	12/30/2011	26-Jan-12	1/26/2012
19-Jan-12	1/19/2012	26-Jan-12	1/26/2012
20-Jan-12	1/20/2012	26-Jan-12	1/26/2012
20-Jan-12	1/20/2012	26-Jan-12	1/26/2012
26-Jan-12	1/26/2012	26-Jan-12	1/26/2012
23-Feb-12	2/23/2012	27-Feb-12	2/27/2012
27-Feb-12	2/27/2012	27-Feb-12	2/27/2012
28-Feb-12	2/28/2012	28-Feb-12	2/28/2012
21-May-12	5/21/2012	21-May-12	5/21/2012
18-Jul-12	7/18/2012	18-Jul-12	7/18/2012
19-Sep-12	9/19/2012	26-Nov-12	11/26/2012
24-Oct-12	10/24/2012	24-Oct-12	10/24/2012
24-Oct-12	10/24/2012	24-Oct-12	10/24/2012
21-Nov-12	11/21/2012	26-Nov-12	11/26/2012
2-Jan-13	1/2/2013	2-Jan-13	1/2/2013
27-Feb-13	2/27/2013	27-Feb-13	2/27/2013
16-Apr-13	4/16/2013	16-Apr-13	4/16/2013
26-Oct-07		26-Oct-07	10/26/2007

Category 3		15	10
Category 3		75	45
Category 3		25	0
Category 3		10	10
Category 3		10	10
Category 3		25	25
Category 3		50	40
Category 3		25	25
Category 3		25	25
Category 3		50	50
Category 1		6600	100
Category 3		325	300
Category 3		30	0
Category 3		150	0
Category 1		75	75
Category 3		50	50
Category 3	50	50	50
Category 3	45	50	50
Category 3	35	35	35
Category 3		90	75
Category 3		20	20
Category 1		40	0
Category 3		500	450
Category 1		1000	0
Category 3		150	0
Category 2		1000	990
Category 3		300	300
Category 1		1000	0
Category 3	300	300	0
Category 3		50	45
Category 3		50	50
Category 3		100	96
Category 3		100	100
Category 3		200	200
Category 3		100	100
Category 3		50	50
Category 3		20	0
Category 3		10	0
Category 3		5	0
Category 3		400	0
Category 3		400	0
Category 3		20	0
Category 3		150	0
Category 3		100	0
Category 3		5	0
Category 3		50	0
Category 3		25	0
Category 3		20	0
Category 3		80	0
Category 3		100	0
Category 1		750	0
Category 1		2000	250
Category 1		1500	0
Category 3		50	0
Category 3		330	0

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	Yes
6500	Yes	Yes
0	No	No
0	No	No
0	No	No
75	Yes	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
20	No	No
0	No	No
200	Yes	Yes
0	No	No
0	No	No
0	No	No
1000	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
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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
750	No	Yes
1750	Yes	Yes
1500	Yes	Yes
0	No	No
	No	No

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

2906 Las Positas Rd.
1210 Alameda Padre Serra
1244 W. Micheltorena St.
11 Las Alturas Rd.
1524 Eucalyptus Hill Rd.
600 N. Milpas St.
Intersection of Moreno Rd. at Alameda Padre Serra
1830 Cleveland
1225 N. Salsipuedes St.
462 Conejo Rd.
1102 Luneta Plaza
416 N. Ontare Rd.
836 Jimeno Rd. easement
102 Toyon Dr.
324 State St. Ste B Beachbreak Cafe
630 Freemont Pl.
5 Via Alicia
1031 State St.
1123 Garcia Rd.
Arroyo Verde Pump station
Freedom
Freedom
4501 Cathedral Oaks
4200 Calle Real
938 Via Los Padres
Corta Street
79 Lassen Drive
3933 Antone Road
721 Russell Way
MH 136
354 OAK AVENUE
328 MAPLE AVENUE
328 Maple Aveneue
412 calaveras way
PASSEK INDUSTRIES
Santa Lucia Shopping Center
GOT FI-25
apple avenue
940 APPLE AVENUE
418 CALAVERAS WAY
412 CALAVERAS WAY
GREENFIELD WATSEWATE PLANT
WALNUT AND TENTH (PVS MH-4)
WALNUT AND TENTH (PVS MH-4)
347 8th Street
walnut and tenth
AMA MH-2
GREENFIELD WASTEWATER TREATMENT PLANT
AMA MH-2
PVS-MH-5
341 st. Christopher
598 EL CAMINO REAL
walnut and tenth
GOT-MH-14
Behind 2700 Chaparral Lane

34.4346	-119.73327	Santa Barbara
34.43752	-119.6931	Santa Barbara
34.41299	-119.72067	Santa Barbara
34.43339	-119.68118	Santa Barbara
34.42653	-119.66938	Santa Barbara
34.42754	-119.68658	Santa Barbara
34.43793	-119.70319	Santa Barbara
34.43589	-119.70678	Santa Barbara
34.43022	-119.69875	Santa Barbara
34.44403	-119.6767	Santa Barbara
34.40129	-119.70311	Santa Barbara
34.44511	-119.73872	Santa Barbara
34.43485	-119.69881	Santa Barbara
34.44161	-119.73791	Santa Barbara
34.41575	-119.69383	Santa Barbara
34.41022	-119.70396	Santa Barbara
34.43527	-119.67063	Santa Barbara
34.42211	-119.7031	Santa Barbara
34.43627	-119.69155	Santa Barbara
36.962764	-121.763915	Santa Cruz
36.95725	-121.76182	Santa Cruz
36.96202	-121.76281	Santa Cruz
34.45138	-119.77628	Santa Barbara
34.441472	119.76395	Santa Barbara
34.4539	-119.79098	Santa Barbara
34.425249	-119.829512	Santa Barbara
34.43824	-119.80574	Santa Barbara
34.457545	-119.751136	Santa Barbara
34.450186	-119.753037	Santa Barbara
36.32709	-121.24188	Monterey
36.32536	-121.23639	Monterey
36.00009	-121.000067	Monterey
36.32439	-121.2341	Monterey
36.32743	-121.24232	Monterey
36.32369	-121.23431	Monterey
36.33013	-121.24633	Monterey
36.32148	-121.23818	Monterey
36.32194	-121.24978	Monterey
36.32194	-121.24978	Monterey
36.32743	-121.24232	Monterey
36.32709	-121.24188	Monterey
36.34078	-121.2246	Monterey
36.32578	-121.25033	Monterey
36.32578	-121.25033	Monterey
36.32418	-121.24502	Monterey
36.32548	-121.25043	Monterey
36.32743	-121.24232	Monterey
36.34087	-121.22326	Monterey
36.32709	-121.24188	Monterey
36.32548	-121.25043	Monterey
36.31701	-121.23704	Monterey
36.3298	-121.25087	Monterey
36.32548	-121.25043	Monterey
36.32536	-121.23639	Monterey
35.776111	120.914722	San Luis Obispo

3
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3

Discharge from private building cleanout due to backup in City sewer.

field
easement

out of manhole and along gutter.
manhole at intersection
Blockage caused by root mass in mainline. Root appear to come from lateral most likely a plumber cleared the lateral an
manhole on cross street calaveras and mariposa
MIDDLE OF STREET
MANHOLE IN TREET
spill from manhole
manhole middle of street
middle of street manhole
manhole behind old Super maxx store
STREET TO GUTTER
A SPILL ON THE MANHOLE IN STREET
STREET GUTTER
MONHOLE IN STREET
MANHOLE IN MIDDLE OF STREET

THE CROSSING BETWEEN TENTH AND WALNUT AVENUE, MANHOLE FROM CLIFTON DRIVE.
THE CROSSING BETWEEN TENTGH AND WALNUT AVENUE, FROM CLIFTON AND FRANSCIONI DRIVE

manhole on street
SPILL IN STREET TO GUTTER
DIGESTER # 2
MANHOLE IN STREET
SEWER SPILLED IN STREET FROM MANHOLE
Saint Christoper turn around manhole
MANHOLE IN A EMPTY LOT
Manhole in street

Manhole in vacant lot/open space behind street

1
2
1

1

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

Discharge from shower drain and outside cleanout

Discharge from private residential cleanout caused by backup in puiblic sewer system.

Discharge into residence, currently under remodel with open plumbing. Sewage contact to unfinished concrete floors.

Shower drain and outside cleanout, not continuously flowing.

Discharge from two private building cleanouts, located on same line, with 10 ft. of each other.
Discharge from manhole cover

Spill inside of pump station.

SPILL INTO GUTTER
SPILL ONTO GUTTER

DIGESTER OVERFLOW OF FOAM

MANHOLE ON MIDDLE OF STREET

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

Discharge from shower drain onto floor and outside cleanout
Estimated 45 gallons recovered from paved area and storm drain pipe. Approximately 30 gallons non recovered, partial s
unimproved natural canyon

Approximately 50 galon discharge, with approximately 40 gallons recovered. Approximately 10 gallons saturated into har

Approximately 25 gal. total volume overflow with approximately 3 gals. contact to storm drain inlet. All overflow recovere

Sewage discharge onto unfinished concrete floors. Private cleaning company completed cleanup. Estimated 25 gals. disc
Saturated onto unpaved decomposed granite and gravel driveway
Saturation into landscape area outside of residence
Open concrete drainage channel. All spill fully recovered.

Spill site cleaned and disinfected

Item #20- spill reached unnamed branch of Cieneguitas Creek approximately 100' away from spill manhole.

only on street gutter

WATER ON STREET CURB AND GUTTER

water on curb or gutter

SPILL ALONG GUTTER

THE SPILL DESTINATION WAS STORM DRAIN TO A DRY PERCOLATION POND WITH CONTAIMENT. FENCED FF
STREET GUTER AND IN TO DRY PERCOLATION POND FENCED IN FROM THE PUBLIC

ALONG GUTTER OF STREET
STREET GUTTER DOWN TENTH TOWARD CHERRY
the spill was contained some place in the back yard

under ground storm drainage system
CURB AND GUTTER
Evaporate to atmosphere and percolate into open space land.

5/30/2012 0:00	5/30/2012 9:18	5/30/2012 9:35	5/30/2012 9:40
5/30/2012 0:00	5/30/2012 10:20	5/30/2012 10:25	5/30/2012 10:25
6/4/2012 0:00	6/4/2012 7:34	6/4/2012 8:00	6/4/2012 8:30
6/6/2012 0:00	6/6/2012 7:35	6/6/2012 7:35	6/6/2012 7:53
6/25/2012 0:00	6/25/2012 16:00	6/25/2012 16:20	6/25/2012 16:27
7/13/2012 0:00	7/13/2012 18:07	7/13/2012 18:07	7/13/2012 18:55
9/28/2012 0:00	9/28/2012 13:35	9/28/2012 13:45	9/28/2012 13:31
10/5/2012 0:00	10/5/2012 10:00	10/5/2012 10:15	10/5/2012 10:20
11/9/2012 0:00	11/9/2012 8:25	11/9/2012 8:33	11/9/2012 8:36
11/10/2012 0:00	11/10/2012 15:41	11/10/2012 16:25	11/10/2012 16:08
12/2/2012 0:00	12/3/2012 8:10	12/3/2012 8:20	12/3/2012 8:33
12/22/2012 0:00	12/22/2012 11:50	12/22/2012 12:30	12/22/2012 12:45
3/30/2013 0:00	3/30/2013 11:40	3/30/2013 11:48	3/30/2013 12:30
4/6/2013 0:00	4/7/2013 10:12	4/7/2013 10:20	4/7/2013 11:22
6/16/2013 0:00	6/16/2013 11:00	6/16/2013 11:10	6/16/2013 11:15
7/14/2013 0:00	7/14/2013 14:00	7/14/2013 14:10	7/14/2013 14:00
9/26/2013 13:45	9/26/2013 13:45	9/26/2013 14:10	9/26/2013 14:15
10/8/2013 16:25	10/8/2013 16:28	10/8/2013 16:45	10/8/2013 21:45
10/17/2013 10:22	10/17/2013 10:22	10/17/2013 10:30	10/17/2013 10:40
7/14/2009 0:00	7/14/2009 9:30	7/14/2009 9:30	7/14/2009 11:00
9/25/2012 0:00	9/25/2012 15:37	9/25/2012 15:37	9/25/2012 15:37
2/14/2013 0:00	2/14/2013 8:45	2/14/2013 8:45	2/14/2013 9:20
9/24/2007 0:00	9/24/2007 8:35	9/24/2007 9:00	9/24/2007 7:15
3/9/2008 0:00	3/9/2008 15:47	3/9/2008 16:30	3/9/2008 16:45
7/31/2008 0:00	7/31/2008 13:00	7/31/2008 13:00	7/31/2008 13:15
11/9/2008 0:00	11/9/2008 6:00	11/9/2008 6:15	11/9/2008 6:15
10/16/2009 0:00	10/16/2009 21:00	10/16/2009 21:10	10/16/2009 21:35
2/27/2010 0:00	2/27/2010 18:45	2/27/2010 19:15	2/27/2010 19:45
11/15/2013 7:00	11/15/2013 7:10	11/15/2013 7:30	11/15/2013 7:50
8/16/2010 0:00	8/16/2010 11:30	8/16/2010 11:35	8/16/2010 12:00
12/13/2010 0:00	12/13/2010 13:10	12/13/2010 13:15	12/13/2010 13:30
12/28/2010 0:00	12/28/2010 11:45	12/28/2010 11:50	12/28/2010 1:30
1/2/2011 0:00	1/2/2011 7:00	1/2/2011 7:10	1/2/2011 9:00
2/5/2011 0:00	2/5/2011 1:05	2/5/2011 1:18	2/5/2011 2:00
1/2/2011 0:00	1/2/2011 7:00	1/2/2011 7:15	1/2/2011 9:00
8/19/2011 0:00	8/19/2011 13:00	8/19/2011 13:15	8/19/2011 13:30
10/16/2011 0:00	10/16/2011 9:30	10/16/2011 9:40	10/16/2011 9:45
11/15/2011 0:00	11/15/2011 1:06	11/15/2011 1:30	11/15/2011 1:25
11/15/2011 0:00	11/15/2011 1:05	11/15/2011 2:30	11/15/2011 2:30
1/18/2012 0:00	1/18/2012 9:10	1/18/2012 9:20	1/18/2012 10:30
1/18/2012 0:00	1/18/2012 9:10	1/18/2012 9:20	1/18/2012 10:40
1/25/2012 0:00	1/25/2012 13:30	1/25/2012 13:30	1/25/2012 13:35
2/20/2012 0:00	2/20/2012 1:45	2/20/2012 1:50	2/20/2012 2:25
2/26/2012 0:00	2/26/2012 3:41	2/26/2012 3:50	2/26/2012 4:15
2/27/2012 0:00	2/28/2012 9:00	2/28/2012 13:15	2/28/2012 13:15
5/7/2012 0:00	5/7/2012 7:45	5/7/2012 8:00	5/7/2012 8:30
7/3/2012 0:00	7/3/2012 12:30	7/3/2012 12:40	7/3/2012 12:50
9/15/2012 0:00	9/15/2012 9:00	9/15/2012 9:00	9/15/2012 9:05
9/22/2012 0:00	9/22/2012 10:20	9/22/2012 10:30	9/22/2012 11:00
10/19/2012 0:00	10/19/2012 20:05	10/19/2012 20:15	10/19/2012 20:30
11/18/2012 0:00	11/18/2012 10:00	11/18/2012 10:15	11/18/2012 10:20
12/31/2012 0:00	12/31/2012 14:40	12/31/2012 14:45	12/31/2012 15:15
2/27/2013 0:00	2/27/2013 6:40	2/27/2013 6:52	2/27/2013 7:30
4/15/2013 0:00	4/15/2013 8:30	4/15/2013 8:45	4/15/2013 9:30
10/26/2007 0:00	10/3/2007 8:50	10/3/2007 8:52	10/3/2007 8:55

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

Light root intrusion at mouth of manhole channel trapped paper which caused a blockage and subsequent sso event.
Root intrusion trapped paper which caused a blockage and subsequent sso event.

Contractor accidently damaged temporary highlighted water line on private hotel development site located upstream. Pot

Finishing trowel, screwdriver and small piece of abs sewer drainage pipe; wedged in main and allowed buildup of paper w
CCTV confirmed root intrusion from private lateral. Main was previously rehabilitated with trenchless liner in 2006.

CCTV confirmed roots from private lateral caused blockage of public sewer main
Grease discharge from food service establishment caused sso event.

Initial call was reported as water discharge into public parking lot. Initial responder identified water discharge had stopped
Manhole structure failure to support bracket for manhole cover.

Broken hose on pump
Loose fitting on Force Main check valve from pump station.

Power failure in Treatment Plant caused the pumps to fail allowing the wasteawater to back up into the collection system

water from manhole in street , blocked on outlet in apple avenue

GREASE AND ROOTS

TIMER ON BLOWER, FOR DIGESTER NO#2 NEVER SWITCH OVER TO DIGESTER NO#1

DIGESTER FOAM OVERFLOW EVALUATE TIME ON DIGESTER

Power problems at nearby lift station caused station telemitry failure. Did not notify of high level.

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

Other (specify below)
Main
Main

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

Main line blockage which allowed sewage to back up into private lateral

Surcharge and overflow at manhole

New 8 hdpe sewer main blockage caused by debris from construction related work.
Mainline stoppage caused by roots from private lateral. Confirmed through CCTV analysis based on City GIS map data, f

Resident stated that shower drainage was backing up on Saturday 4-6-13. Contacted plumber on Sunday 4-7-13, while pl

Grease blockage in public main, allowed sewage to backup and discharge from private building cleanouts.
Mnahole structural failure, metal bracket supporting manhole cover deteriorated, dislodged and blocked manhole channe

Inside pump station. Hose failure

FLUSHING OUT LET TOWARD MANHOLE

DIGESTER BLOWER

structure plugged in the backyard

TIMER

wet well transducer failed

ootage and dye testing.

umber on site, outside clean

No	
No	
No	
	6 PVC
	8 PVC
	8 VCP
	8 VCP
	8 VCP
	8
No	8 VCP
	6 clay
	6 CVP
	6 VCP
	8 pvc
	6 vcp
	6 vcp
	6 pvc
	6 VCP
	8 VCP
	8 VCP
	8 VCP
	8 VCP
	8 VCP
	8 VCP
	8 VCP
	8 vcp
	6 VCP
	0
	8 VCP
	8 VCP
	8 pvc
	6 CVP
	8 vcp
	6 VCP

15

15

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67
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33
32
30
50
42
43
34
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29
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29
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34
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10
60
29
60

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

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

City staff identified sso event while driving along roadway. Initiated imidiate containment procedures

City staff responded, intiated containment and cleanup procedures. Flushed street surface with potable water and recove

City staff responded and initiated control, containment and recovery procedures; temporary sandbag dam within SD inlet,
Citry staff responded and initiated control, containment and recovery procedures; temporary sandbag dam at SD inlet, flu
City staff responded and initiated containment, control and recovery procedures.
Private cleaning company completed cleanup, returned recovered sewage to sewer system. Estimated 25 gals. discharge
City staff responded and initiated containment and control procedures. Unable to recover, saturated into unpaved decom
City staff responded and initated containment, control and recovery procedures.
City staff responded and initiated control, containment and recovery procedures.
City staff initiated control, containment and recovery procedures. All overflow fully recovered

Replaced bad section of force main pipe. Used vacuum truck to control backflows from pipe while station was turned off

Cleaned-up spill with (vaccum) ditch witch ,sewer line was hydro jet clean

SPILL INTO STORM DRAIN BUT PERCOLATED INTO DRY FENCED IN PERC POND
WASHED DOWN DIGESTER WALLS AND HOSED DOWN FLOOR AND CONTAINED WATER RETURNED TO SLUD

washed down area and cleanined stated resident .recommended to add some chlorine bleach to disenfect area plus get

REEVALUATE TIME ON DIGESTER, CHECK DIGESTER FOR FOAM,

Complete disinfection of soil, some removal of soil.

12/3/2012 9:00

6/16/2013 13:00

4/10/2008 15:00

11/9/2008 9:00

3/1/2010 0:00

11/19/2012 4:00
12/31/2012 15:30
2/27/2013 8:10

Adjusted schedule/method of preventive maintenance

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

Other (specify below)

Other (specify below)

Added sewer to preventive maintenance program

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

Administrative action against property owner for defective sewer lateral. Notification issued through Sewer Lateral Inspec

Installed locking manhole lid to prevent further acts of vandalism

Restore power to the lift station pumps

ordered new transducer for wet well and installed.
CLEAN LINE WITH JETTER TO CLEAN SERWER PLUG
will add to maintenace list

Yes

No

No

No

Yes

No
No
No

no visual effects noted

the percolation pon (storm drain pond) no effect on area

Yes

No

Yes

No

No

No
Yes
Yes

Leadbetter Beach

NA

NA

NA

none

NA, no contact to surface waters
NA, no contact to surface waters
NA, no impact to surface waters

NA, no impact to surface waters
NA, no impact to surface waters
NA, no impact to surface waters.
NA/ no contact to surface waters
NA, no impact to surface water
NA, no impact to surface water
Pacific Ocean
NA, no impact to surface waters
NA, no impact to surface waters
NA, no impact to surface waters
NA, no impact to surface waters
NA, no impact to surface waters

NA
NA

Cieneguitas Creek

NA

Spill reached unnamed branch of Cieneguitas Creek approximately 100' away from spill manhole.

NO SURFACE WATER
none

Biological indicator(s) - specify below

No water quality samples taken;Not applicable to this spill

Biological indicator(s) - specify below

No water quality samples taken

Biological indicator(s) - specify below

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

Total Coliform, E. Coli, Enterococcus, Amonia

Total coliform, fecal coliform, enterococcus, BOD

Coliform

County Health Agency;Regional Water Quality Control Board

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

County Health Agency;Regional Water Quality Control Board

None of the above

Regional Water Quality Control Board

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

City staff responded and initiated containment, control and recovery procedures.

127366	12/3/2012 10:50

	9/25/2012 14:37
1340975	2/14/2013 10:52
75849	9/25/2007 8:50
81933	3/9/2008 17:00
85579	7/31/2008 14:50
88066	11/9/2008 10:23
97031	10/16/2009 22:55
101457	2/27/2010 20:35

127013	11/19/2012 4:16
128015	12/31/2012 15:35
131195	2/27/2013 7:20
132275	4/15/2013 10:05

Manuel Romero, Wastewater Supe	8055681020
Manuel Romero, Wastewater Collection Superintendent	8055681020
Manuel Romero, Wastewater Collection Superintendent	8055681020

John Corral Collection System Supervisor	8059674519

3SSO10275	Active	736072	John DOrnellas	Certified
3SSO10275	Active	751296	John DOrnellas	Certified
3SSO10275	Active	776512	John D'Ornellas	Certified
3SSO10275	Active	791238	John D'Ornellas	Certified
3SSO10278	Active	756526	Sal Morales	Certified
3SSO10278	Active	756529	Sal Morales	Certified
3SSO10278	Active	756530	Sal Morales	Certified
3SSO10279	Active	650354	Mark Moya	Certified
3SSO10279	Active	654650	Mark Moya	Certified
3SSO10279	Active	704431	Mark Moya	Certified
3SSO10279	Active	704910	Mark Moya	Certified
3SSO10279	Active	707627	Mark Moya	Certified
3SSO10279	Active	708465	Mark Moya	Certified
3SSO10279	Active	711276	Mark Moya	Certified
3SSO10279	Active	714470	Mark Moya	Certified
3SSO10279	Active	714472	Mark Moya	Certified
3SSO10279	Active	714884	Mark S Moya	Certified
3SSO10279	Active	714922	Mark S Moya	Certified
3SSO10279	Active	716932	Mark Moya	Certified
3SSO10279	Active	717053	Mark Moya	Certified
3SSO10279	Active	719087	Mark S Moya	Certified
3SSO10279	Active	726320	Mark Moya	Certified
3SSO10279	Active	728655	Mark Moya	Certified
3SSO10279	Active	745527	Mark Moya	Certified
3SSO10279	Active	745528	Mark Moya	Certified
3SSO10279	Active	754872	Mark Moya	Certified
3SSO10279	Active	759125	Jeremy Chaja	Certified
3SSO10279	Active	774148	Mark Moya	Certified
3SSO10279	Active	774151	Mark Moya	Certified
3SSO10279	Active	777810	Mark Moya	Certified
3SSO10279	Active	778479	Mark Moya	Certified
3SSO10279	Active	783564	Mark Moya	Certified
3SSO10279	Active	783654	Mark Moya	Certified
3SSO10279	Active	785734	Mark Moya	Certified
3SSO10279	Active	792898	Mark Moya	Certified
3SSO10279	Active	794505	Jeremy Chaja	Certified
3SSO10279	Active	798780	Mark Moya	Certified
3SSO10279	Active	798791	Mark Moya	Certified
3SSO10279	Active	798793	Mark Moya	Certified
3SSO10279	Active	798982	Mark Moya	Certified
3SSO10279	Active	800297	Mark Moya	Certified
3SSO10284	Active	705369	Susan L. Halpin	Certified
3SSO10284	Active	747215	Ken Ryan	Certified
3SSO10284	Active	764382	ken ryan	Certified
3SSO10284	Active	771134	TIMOTHY R SMITH	Certified
3SSO10284	Active	786306	TIMOTHY R SMITH	Certified
3SSO10285	Active	800597	Kevin Barnard	Certified
3SSO10287	Active	717062	James Derbin	Certified
3SSO10287	Active	725745	James Derbin	Certified
3SSO10287	Active	728425	Jim Dowless	Certified
3SSO10287	Active	728426	Jim Dowless	Certified
3SSO10287	Active	729293	Jim Dowless	Certified
3SSO10287	Active	729959	Jim Dowless	Certified
3SSO10287	Active	730131	Jim Dowless	Certified
3SSO10287	Active	730523	Jim Dowless	Certified

General Manager
General Manager
General Manager
General Manager
Public Works Superintendent
Public Works Superintedent
Public Works Superintdent
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
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Chief Plant Operator
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Chief Plant Operator
Chief Plant Opeator
Chief Plant Operator
Chief Plant Operator
Plant Supervisor
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Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
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Chief Plant Operator
Chief Plant Operator
Plant Supervisor
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Wastewater Superintendent
WW Collection Supervisor
ww collection supervisor
WASTEWATER SUPERINTENDENT
WASTEWATER SUPERINTENDENT
General Manager
Interim O&M Superintendent
Interim O&M Superintendent
O & M Supt
O & M Supt
O & M Superintendent
Superintendent o&m
O&M Superintendent
O&M Superintendent

Paso Robles		856811
Paso Robles		664952
Paso Robles		646237
Paso Robles		110371
King City		614224
King City Ca 93930		650937
King City Ca 93930		255356
3500 Black Road, Santa Maria, CA 93455		227686
3500 Black Road, Santa Maria, CA 93455		890711
3500 Black Road, Santa Maria, CA 93455		202077
3500 Black Road, Santa Maria, CA 93455		788421
3500 Black Road, Santa Maria, CA 93455		692735
3500 Black Road, Santa Maria, CA 93455		337162
620 West Foster Road, Santa Maria, CA 93455		682619
3500 Black Road, Santa Maria, CA 93455		353562
620 West Foster Road, Santa Maria, CA 93455		192983
620 West Foster Road, Santa Maria, CA 93455		234330
620 West Foster Road, Santa Maria, CA 93455		433846
3500 Black Road, Santa Maria, CA 93455		433638
3500 Black Road, Santa Maria, CA 93455		880430
3500 Black Rd, Santa Maria, CA 93455		159978
3500 Black Road, Santa Maria, CA 93455		963559
Lompoc, CA		232880
Lompoc, CA 93436		808053
3500 Black Rd, Santa Maria, CA 93455		722982
3500 Black Rd, Santa Maria, CA 93455		443399
	10:35 AM	788894
3500 Black Road, Santa Maria, CA 93455		371313
3500 Black Road, Santa Maria, CA 93455		229244
3500 Black Road, Santa Maria, CA 93455		737352
3500 Black Road, Santa Maria, CA 93455		582392
620 West Foster Road, Santa Maria, CA 93455		443372
3500 Black Road, Santa Maria, CA 93455		539467
3500 Black Road, Santa Maria, CA 93455		898266
3500 Black Road, Santa Maria, CA 93455		270986
	806	437652
3500 Black Road, Santa Maria, CA 93455		469883
3500 Black Road, Santa Maria, CA 93455		864121
3500 Black Road, Santa Maria, CA 93455		291441
3500 Black Road, Santa Maria, CA 93455		642125
3500 Black Road, Santa Maria, CA 93455		774557
	1413	685077
1430 hours		738693
lompoc		488136
LOMPOC, CA		635542
LOMPOC, CALIFORNIA		752148
82 Saint Joseph Street		475710
MCWD		465620
MCWD		443241
Marina, CA		721930
Marina, CA		928887
Marina CA		235904
MCWD		911546
MCWD		659608
MCWD		953859

8-Apr-09		8-Apr-09	4/8/2009
5-Apr-10		5-Apr-10	4/5/2010
27-Jan-12	1/27/2012	27-Jan-12	1/27/2012
5-Feb-13	2/5/2013	5-Feb-13	2/5/2013
1-Sep-10	9/1/2010	1-Sep-10	9/1/2010
1-Sep-10	9/1/2010	1-Sep-10	9/1/2010
1-Sep-10	9/1/2010	1-Sep-10	9/1/2010
10-May-07		29-May-07	2/2/2011
24-Jul-07		4-Sep-07	2/2/2011
1-Oct-07		9-Oct-07	2/2/2011
10-Oct-07		22-Oct-07	2/2/2011
13-Nov-07		19-Nov-07	3/28/2011
29-Nov-07		13-Dec-07	12/13/2007
15-Jan-08		30-Jan-08	1/30/2008
4-Mar-08		17-Mar-08	2/2/2011
4-Mar-08		17-Mar-08	3/17/2008
14-Mar-08		27-Mar-08	3/27/2008
17-Mar-08		27-Mar-08	3/27/2008
5-May-08		19-May-08	2/2/2011
7-May-08		21-May-08	2/2/2011
6-Jun-08		18-Jun-08	6/18/2008
15-Sep-08		29-Sep-08	3/28/2011
29-Oct-08		11-Nov-08	11/11/2008
9-Oct-09		31-Oct-09	10/31/2009
9-Oct-09		21-Oct-09	10/21/2009
14-Jul-10	7/14/2010	14-Jul-10	7/14/2010
6-Dec-10	12/6/2010	22-Dec-10	12/22/2010
15-Dec-11	12/19/2011	22-Dec-11	12/22/2011
15-Dec-11	12/19/2011	22-Dec-11	12/22/2011
21-Feb-12	2/23/2012	23-Feb-12	2/23/2012
7-Mar-12	3/12/2012	12-Mar-12	3/12/2012
16-Jul-12	7/18/2012	1-Aug-12	8/1/2012
18-Jul-12	7/18/2012	1-Aug-12	8/1/2012
29-Aug-12	8/30/2012	14-Sep-12	9/14/2012
25-Mar-13	3/25/2013	1-Apr-13	4/1/2013
28-May-13	5/28/2013	2-Jul-13	7/2/2013
13-Sep-13	9/13/2013	19-Sep-13	9/19/2013
13-Sep-13	9/13/2013	19-Sep-13	9/19/2013
13-Sep-13	9/13/2013	19-Sep-13	9/19/2013
23-Sep-13	9/24/2013	27-Sep-13	9/27/2013
28-Oct-13	10/28/2013	28-Oct-13	10/28/2013
16-Oct-07		16-Oct-07	10/16/2007
30-Nov-09		2-Dec-09	12/2/2009
15-Mar-11	3/15/2011	15-Mar-11	3/15/2011
17-Sep-11	9/17/2011	17-Sep-11	9/17/2011
18-Sep-12	9/18/2012	18-Sep-12	9/18/2012
7-Nov-13	11/7/2013	25-Nov-13	11/25/2013
7-May-08		9-May-08	12/15/2010
4-Sep-08		4-Sep-08	12/15/2010
23-Oct-08		23-Oct-08	10/23/2008
23-Oct-08		23-Oct-08	10/23/2008
17-Nov-08		17-Nov-08	11/17/2008
1-Dec-08		1-Dec-08	12/1/2008
3-Dec-08		3-Dec-08	12/3/2008
15-Dec-08		15-Dec-08	12/15/2008

Category 3		450	435
Category 3		852	852
Category 3		600	500
Category 2		1800	300
Category 2		5000	5000
Category 3		200	0
Category 3		200	0
Category 1		125	0
Category 1		3750	0
Category 1		19000	0
Category 1		1750	400
Category 2		3600	0
Category 2		1500	0
Category 3		180	0
Category 2		2250	2250
Category 3		450	450
Category 2		1250	1250
Category 1		135	0
Category 1		1125	0
Category 3		450	0
Category 1		81000	0
Category 2		36000	0
Category 1		10000	7500
Category 1		2250	0
Category 1		1350	0
Category 2		2250	2200
Category 1		300	0
Category 3		600	600
Category 2		1560	0
Category 2		3000	0
Category 3		240	0
Category 2		1200	0
Category 3		600	0
Category 2		1000	0
Category 3		350	0
Category 1		20	0
Category 2	18000	18000	18000
Category 2	7500	7500	7500
Category 2	9000	9000	9000
Category 2	13500	13500	0
Category 3	200	200	0
Category 3		880	660
Category 1		250	250
Category 1		200	100
Category 3		20	0
Category 3		50	0
Category 2	1260	1260	1260
Category 3		200	10
Category 3		150	150
Category 3		20	0
Category 3		30	0
Category 3		600	0
Category 3		500	0
Category 3		500	0
Category 3		120	0

0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
125	No	Yes
3750	No	Yes
19000	No	Yes
1350	No	Yes
0	No	No
0	No	No
	No	No
0	No	No
0	No	No
0	Yes	No
135	No	Yes
1125	No	Yes
0	No	No
81000	Yes	No
0	No	No
2500	Yes	Yes
2250	No	Yes
1350	No	Yes
0	No	No
300	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
20	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
	No	No
125	Yes	Yes
100	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No

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

adjacent to lift station 1, Heritage Ranch, CA 93446
Corner of Gateway Drive and Nacimiento Lake Drive
Heritage Ranch CSD WWTP
4699 Silver Saddle Lane
San Lorenzo Park
Sam lorenzo Park
212 Pearl STReet
California at North st.
4804 Karnes
3870 Angeles Rd
Intersection of Bradley Rd. and Foster Rd.
Oak Knolls and Harmony
Waller Park
Union Avenue
Kenneth and Via Santa Maria
Kenneth and Via Santa Maria
Goodwin Rd and Autopark Dr.
Lakeview Jr. Highschool
179 Eileen
524 Jasmine
Clark Rd and Foxenwood Ln
Quail Meadows West
Elkhorn and Graciosa
607 Drake
607 Drake (2)
Waller Park
3425 Marvin
277 Goodwin Road
3811 Mono Place
4748 QUARTERHORSE TRAIL
3703 Margie Avenue
Kapalua & Foxenwood Drive
Kapalua & Foxenwood Drive
Waller Park MH #1708
Graciosia Rd @ Oakhill Dr
3644 Dixielee
1000 West Foster Road @ Pioneer Park
1000 West Foster Road @ Pioneer Park
1000 West Foster Road @ Pioneer Park
Pioneer Park
Jasmine & Bryce
H Street Bridge @ Highway 1
217 East Pembrook Drive
Jetty Restaurant
RIVER PARK, SPACES 34/35
UPLANDS PUMP STATION
592 Foxen Lane
Marina Equestrian Center
362 Buna Road
227 Hillcrest Rd.
104 Malmedy Rd.
5200 Coe Avenue
3139 Messinger Drive
1st and General Jim Moore blvd.
270 Tunisia

35.75	-120.881667	San Luis Obispo
35.726361	-120.866667	San Luis Obispo
35.721472	-120.884172	San Luis Obispo
35.723333	-120.887778	San Luis Obispo
36.20501	-121.15276	Monterey
36.20665	-121.15242	Monterey
36.21162	-121.1241	Monterey
34.86732	-120.44724	Santa Barbara
34.86745	-120.41013	Santa Barbara
34.88858	-120.42765	Santa Barbara
34.88319	-120.41874	Santa Barbara
34.87055	-120.40599	Santa Barbara
34.920833	120.559444	Santa Barbara
34.983333	120.45	Santa Barbara
34.87372	-120.41084	Santa Barbara
34.916667	120.51	Santa Barbara
34.883333	120.525556	Santa Barbara
34.883333	120.484167	Santa Barbara
34.87159	-120.43511	Santa Barbara
34.89253	-120.4305	Santa Barbara
34.85027	120.433415	Santa Barbara
34.883333	-120.541111	Santa Barbara
34.850129	120.433538	Santa Barbara
34.90002	-120.610278	Santa Barbara
34.900025	-120.416863	Santa Barbara
34.920278	-120.558056	Santa Barbara
34.89773	-120.43505	Santa Barbara
34.53968	-120.2626	Santa Barbara
34.53415	-120.25749	Santa Barbara
34.868628	-120.455636	Santa Barbara
34.53545	-120.25617	Santa Barbara
34.524413	-120.27488	Santa Barbara
34.524073	-120.274952	Santa Barbara
34.540262	-120.263775	Santa Barbara
34.857569	-120.439822	Santa Barbara
34.8936	-120.4327	Santa Barbara
34.894722	-120.444722	Santa Barbara
34.8875	-120.453056	Santa Barbara
34.8875	-120.453611	Santa Barbara
34.8875	-120.45305	Santa Barbara
34.88349	-120.416891	Santa Barbara
34.669724	120.45777	Santa Barbara
34.63695	-120.43856	Santa Barbara
34.63866	-120.46083	Santa Barbara
34.649511	-120.434318	Santa Barbara
34.67262	-120.45748	Santa Barbara
34.73783	-120.27097	Santa Barbara
36.663392	121.798208	Monterey
36.63154	-121.83241	Monterey
36.666667	121.8	Monterey
36.633333	121.8	Monterey
36.616667	121.816667	Monterey
36.6875	121.805556	Monterey
36.655	121.819444	Monterey
36.629722	121.804167	Monterey

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10 feet on the north side of a private dirt access road to sewer lift station 1

WWTP maintenancne yard of Heritage Ranch CSD
garage of home on 4699 Silver Saddle Lane. Clogged main line backup sewage to low outlet and flowed out of toliet in h

Intersection of angeles and Dahlia

Intersection of Oak Knolls and Harmony
Manhole in park in grassy area
Private property 500 Union Avenue

Orcutt/Solomon Creek
Spill occurred along dirt walking trail next to storm retention basin. Sewage soaked into surrounding soil and never made
South side of Graciosa rd approx. 400 ft west of Elkhorn rd

Second Manhole
Within Waller Park in low-lying area

public street
public street

Inside Waller Park near Hagerman Softball Field #4

Cleanout in street
manhole overflowing in dirt area in Pioneer Park
manhole overflowed into dirt area of Pioneer Park
manhole overflowed into dirt area of Pioneer Park
1000 West Foster Road at Pioneer Park
Jasmine / Bryce
North side of H Street Bridge south bound lanes west shoulder
from maintenance hole number 09-232 located on E. Pembrook Drive spilled material traveled to the west along the nort
spill from private lateral on west side of the jetty restaurant building
TRAILER SPACES 34/35
UPLANDS STATION, PUMPS FRESH WATER TO UPLAND CUSTOMERS AND PUMPS SEWAGE FROM CUSTOMEI
592 Foxen Lane
Sewer main pipe broke by Horse stepping on it . Replaced pipe and add more fill dirt to prevent possible future breaks.

Manhole located at street on 3139 messinger drive
spill out from manhole on ice plant.
Clean out in front of house

ome. 4699 Silver Saddle home is lower

it to storm retention basin.

3
3
3
1
1

h side of Pembrook

RS, ACROSS SANTA YNEZ RIVER CH
1

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

Forice main was not pressurezed at time of break. Pumps were off.
Dirt area adjacent to and above force main
toliet in garagae of home at a locaiton lower than the main sewer line.

sewer lateral cleanout

Clean out

clean-out

3 seperate manholes overflowed during spill
3 seperate manholes overflowed during spill
3 seperate manholes were overflowing from the same spill

RECREATIONAL VEHICLE CAMPSITE SEWER CONNECTION
SEWAGE LIFT STATION
See attachment for questions 30, 31, and 35. No sure other wise how to answer these question due to scenario.
Sewage daylighted inside empty horse corral.

Sewage coming out from manhole
Seweage coming from manhole
Heavy Roots

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

Spill to unpaved dirt surface. Most of spill vacumed up with a mechanical evacuator.
Spill captured in excavation trench.
spill was contained in repair excavation with the use of an evacuator
Some if the spill may have reached an unpaved vacant lot adjacent to the home
dirt lot

Storm retention Basin
grassy area in park

Drainage ditch

Orcutt/Solomon Creek
water soaked into soil in surrounding area

Spill flowed into storm drain which flows into retention basin.
low-lying grass area

retention basin

STORM RETENTION BASIN

Storm retention basin
Storm retention basin

MOST OF WATER CROSSED A PAVED AREA INTO A CORN FIELD
Concrete lined County Drainage Channel.

Sewage drain at sand perc lot

4/1/2009 0:00	4/1/2009 8:45	4/1/2009 8:50	4/1/2009 9:10
3/11/2010 0:00	3/11/2010 13:30	3/11/2010 13:33	3/11/2010 13:44
12/18/2011 0:00	12/18/2011 8:30	12/18/2011 8:31	12/18/2011 9:00
2/4/2013 0:00	2/4/2013 18:55	2/4/2013 19:30	2/4/2013 20:20
5/4/2009 20:15	5/4/2009 20:20	5/4/2009 20:30	5/5/2009 1:30
6/13/2008 8:14	6/13/2008 8:30	6/13/2008 8:30	6/13/2008 9:15
8/23/2007 21:00	8/23/2007 21:00	8/23/2007 21:17	8/23/2007 22:30
5/8/2007 0:00	5/8/2007 10:45	5/8/2007 10:45	5/8/2007 10:55
7/23/2007 0:00	7/23/2007 20:30	7/23/2007 21:45	7/23/2007 22:00
9/30/2007 0:00	9/30/2007 12:45	9/30/2007 13:10	9/30/2007 14:50
10/10/2007 0:00	10/10/2007 6:25	10/10/2007 6:45	10/10/2007 7:00
11/13/2007 0:00	11/13/2007 7:35	11/13/2007 8:05	11/13/2007 8:12
11/29/2007 0:00	11/29/2007 9:00	11/29/2007 9:15	11/29/2007 9:30
1/15/2008 0:00	1/15/2008 10:15	1/15/2008 11:00	1/15/2008 11:15
3/4/2008 0:00	3/4/2008 8:00	3/4/2008 8:15	3/4/2008 8:30
3/4/2008 0:00	3/4/2008 8:00	3/4/2008 8:15	3/4/2008 8:30
3/13/2008 0:00	3/13/2008 13:40	3/13/2008 14:00	3/13/2008 14:20
3/16/2008 0:00	3/16/2008 10:30	3/16/2008 10:50	3/16/2008 11:15
5/4/2008 0:00	5/4/2008 11:30	5/4/2008 12:05	5/4/2008 12:15
5/7/2008 0:00	5/7/2008 8:45	5/7/2008 9:15	5/7/2008 8:30
6/5/2008 0:00	6/5/2008 18:00	6/5/2008 18:45	6/5/2008 23:50
9/14/2008 0:00	9/14/2008 13:18	9/15/2008 8:30	9/15/2008 8:40
10/28/2008 0:00	10/28/2008 11:00	10/28/2008 11:25	10/28/2008 12:05
10/8/2009 0:00	10/8/2009 21:25	10/8/2009 22:00	10/8/2009 22:30
10/8/2009 0:00	10/8/2009 21:25	10/8/2009 22:00	10/8/2009 22:30
6/14/2010 0:00	6/14/2010 13:00	6/14/2010 13:20	6/14/2010 14:00
12/4/2010 0:00	12/4/2010 10:45	12/4/2010 11:25	12/4/2010 11:45
12/14/2011 0:00	12/14/2011 13:13	12/14/2011 13:20	12/14/2011 14:00
12/13/2011 0:00	12/14/2011 12:30	12/14/2011 12:40	12/14/2011 12:45
2/18/2012 0:00	2/20/2012 17:00	2/20/2012 17:10	2/20/2012 19:00
3/7/2012 0:00	3/7/2012 13:46	3/7/2012 14:00	3/7/2012 14:00
7/15/2012 0:00	7/15/2012 21:15	7/15/2012 21:30	7/15/2012 22:30
7/15/2012 0:00	7/15/2012 21:15	7/15/2012 21:30	7/15/2012 22:30
8/26/2012 12:00	8/26/2012 12:45	8/26/2012 13:15	8/26/2012 13:45
3/22/2013 0:00	3/22/2013 14:22	3/22/2013 14:30	3/22/2013 14:40
5/26/2013 0:00	5/26/2013 10:49	5/26/2013 11:10	5/26/2013 11:30
9/10/2013 8:00	9/10/2013 9:00	9/10/2013 9:15	9/10/2013 10:00
9/10/2013 9:00	9/10/2013 9:00	9/10/2013 9:15	9/10/2013 10:00
9/10/2013 9:15	9/10/2013 9:00	9/10/2013 9:15	9/10/2013 10:00
9/22/2013 22:00	9/22/2013 22:34	9/23/2013 23:05	9/22/2013 23:35
10/1/2013 11:30	10/1/2013 11:45	10/1/2013 12:15	10/1/2013 12:20
10/6/2007 0:00	10/7/2007 8:00	10/7/2007 8:15	10/7/2007 9:30
11/27/2009 0:00	11/27/2009 13:45	11/27/2009 14:00	11/27/2009 14:30
3/7/2011 0:00	3/7/2011 7:30	3/7/2011 7:30	3/7/2011 9:30
9/17/2011 0:00	9/17/2011 8:00	9/17/2011 8:20	9/17/2011 9:00
9/18/2012 0:00	9/18/2012 7:25	9/18/2012 7:38	9/18/2012 7:45
8/25/2013 8:00	10/17/2013 12:45	10/17/2013 12:55	10/17/2013 7:45
5/7/2008 0:00	5/7/2008 10:00	5/7/2008 10:20	5/7/2008 10:30
9/3/2008 0:00	9/3/2008 14:30	9/3/2008 14:40	9/3/2008 14:50
10/23/2008 0:00	10/23/2008 8:00	10/23/2008 8:15	10/23/2008 8:35
10/23/2008 0:00	10/23/2008 8:30	10/23/2008 8:40	10/23/2008 9:00
11/15/2008 0:00	11/15/2008 8:10	11/15/2008 8:30	11/15/2008 10:00
11/29/2008 14:00	11/29/2008 14:30	11/29/2008 15:00	11/29/2008 17:30
12/2/2008 0:00	12/2/2008 12:10	12/2/2008 12:15	12/2/2008 13:00
12/12/2008 0:00	12/12/2008 21:30	12/12/2008 21:45	12/12/2008 22:00

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

Contractor illegal digging with powered equipment. No USA called. Contractor hit and damaged sewer line.
Contractor broke main during trenching work.

PG&E outage due to transformer burnout

Debris catching on roots intruding in sewer main
Rags and grease

roots and grease

Private abandoned lateral was uncapped during excavation and left open allowing dirt and debris to flow into sewer main
debris, grease

Vehicle traveling southbound on Highway 1 lost control and wrecked onto the road's shoulder, flipped over and hit/damag
after CCTV inspection, found roots coming from a private lateral; suspect that roots from private lateral entered sewer lin

A FRESH WATER PUMP FAILED AND DISCHARGED A LARGE VOLUME (PERHAPS 10.000 GALLONS) OF FRESH
When the "As Built" drawings, were made for the 4-home project 8- years ago, they miss-marked the storm drain lateral
Top cover over pipe eroded from horse traffic.
Grease from an upstream blockage was probable cause.

Heavy roots at Manhole
Grease at sewer 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
Gravity Mainline
Gravity Mainline
Gravity Mainline
Manhole
Gravity Mainline
ed air relief valve on force feed discharge line f
Main
Upper Lateral
Main
Other (specify below)
Other (specify below)

Main

Main
Main
Main
Main

broken pipe during trenching work with backhoe.

10 inch main line

rom nearby pump station.

SPILL WAS AT THE LIFT STATION AREA, BUT THE LIFT STATION CONTINUED TO OPERATE AND DID NOT FAIL.
The house sewer for 592 Foxen Lane was connected directly to a storm drain lateral that was to be used for rain gutters.

	10	PVC
		pvc
	8	PVC
	10	PVC
	6	Clay
	8	VCP
	8	VCP
	8	VCP
	6	clay
	12	
	8	PVC
	12	VCP
	8	
	8	
	8	PVC
	8	PVC
	8	clay
	8	PVC
	8	
	8	VCP
	8	VCP
	8	VCP
	8	VCP
No	21	VCP
No		VCP
No		VCP
No	12	VCP
No	6	VCP
	1	brass
	8	clay
	4	clay
	4	
IT WAS FLOODED BY FR		
No		
	6	PVC
	8	pvc
	6	Clay
	6	Clay

20

30
25

8
40
60

5
3

Cleaned-up (mitigated effects 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;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
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);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);Restored flow
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;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
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)
Cleaned-up (mitigated effects 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);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);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);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);Restored flow
Cleaned-up (mitigated effects 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;Returned All Spill to Sanitary Sewer S
Cleaned-Up;Mitigated Effects of Spill;Contained all or portion of spill;Restored flow;Returned All Spill to Sanitary Sewer S
Cleaned-Up;Mitigated Effects of Spill;Contained all or portion of spill;Restored flow;Returned All Spill to Sanitary Sewer S
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
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
Contained all or portion of spill;Property Owner Notified;Other Enforcement Agency Notified
Cleaned-up (mitigated effects of spill);Restored flow
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)

Spill was contained in trench. Vacumed up spill with evacuator.
old repair coupling on force main falied. Repaired with new better quality coupling and equipment.
vacuum truck used to contain spill. HIgh pressure hydro water line used to remove root ball and restore flow.

Spill had stopped before crew arrived. the remainder of the blockage was cleared by jetting.

chlorinated area

chlorinated and flushed with water

Chlorinated affected area and rinsed.

removed and disposed of contaminated soil; also removed and capped off air relief valve.

Sanitized affected area
VIRTUALLY ALL OF THE WATER FLOWED TO THE A CORN FIELD. THE AREA AROUND THE LIFT STATION PRO
See attachment for questions 30, 31, and 35. No sure other wise how to answer these question due to scenario.

Storm drain culvert was flushed and chlorinated capturing the approximately 15 gallons of sewage that had entered the p

Jetted from manhole downstream then jetted from affected manhole.

2/4/2013 23:00
5/5/2009 1:31

5/8/2007 11:10
7/23/2007 23:15
9/30/2007 16:00
10/10/2007 8:45
11/13/2007 9:30
11/29/2007 10:00

3/4/2008 9:20

3/13/2008 15:30
3/16/2008 12:00
5/4/2008 13:10

6/9/2008 12:00
9/15/2008 9:00
10/30/2008 12:00
10/9/2009 8:00
10/9/2009 8:00
6/15/2010 12:00
12/4/2010 9:30

12/14/2011 12:45
2/21/2012 11:30
3/7/2012 14:00
7/16/2012 3:30
7/16/2012 3:30
8/31/2012 10:00

5/26/2013 13:30
9/10/2013 14:57
9/10/2013 14:57
9/10/2013 14:57
9/23/2013 15:00

11/30/2009 14:00
3/7/2011 9:30

11/12/2013 4:00

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

Added sewer to preventive maintenance program
Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance
Enforcement action against FOG source
Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

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

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)
Adjusted schedule/method of preventive maintenance

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

Other (specify below)
Enforcement action against FOG source

Inspected Sewer Using CCTV to Determine Cause;Other (specify below)

Increased cleaning of sewer lines in the area. Consider removal of trees near the impacted sewer line.
PGE replaced transformer

Hydroflush and rootsaw on a more frequent basis

Parks personnel will monitor area more frequently for vandals.

follow up with root sawing

Repair/replacement of failed pump
Repair/replacement of failed pump
Lateral was to be capped by Parks Department

root saw main line
root saw main line
root saw mainline
Continue with root sawing main line CCTV main line

will notify owner of suspected lateral to have required maintenance performed

The house sewer lateral was disconnected from storm drain lateral and was connected to public sewer lateral. Plans have

Yes
No

No
No
No
No
No
No

No

No
No
No

No
No
Yes
No
No
No
No

No
No
No
No
No
No

No
No
No
No
No

No
No

No

n/a
Did not impact receiving waters. Unpaved land area adjacent to the overflow inspected.
none

NA

N/A

none

NONE IMPACTED

No
Yes

No
No
No
No
No
No

No

No
No
No

Yes
Yes
Yes
No
No
Yes
No

Yes
No
No
No
No
Yes

No

No
No

n/a
no beaches impacted
na

NA
NA
NA
N/A
NA
NA

NA

NA
NA
N/A

NA
NA
NA
NA
NA
N/A

NA
none

NONE

n/a
no water impacted.
na

NA
NA
NA
N/A
NA
NA

NA

NA
NA
N/A

Orcutt/Solomon Creek
NA
NA
NA
NA
N/A
None

None

NA
none
NONE
NONE

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

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

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

No water quality samples taken

Not applicable to this spill
No water quality samples taken

No water quality samples taken
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

None of the above

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

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

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

None of the above

None of the above
Not applicable to this spill

sewer overflow reference sheet
sewer overflow reference sheet
sewer overflow reference sheet
sewer overflow reference sheet
visual reference sheet

See attachment for questions 30, 31, and 35. No sure other wise how to answer these question due to scenario.

130761	2/5/2013 11:28
74430	7/24/2007 8:30
75981	9/30/2007 13:30
76144	10/10/2007 10:50
76998	11/13/2007 14:00
77387	11/29/2007 16:01
81814	3/4/2008 9:43
81815	3/4/2008 9:43
82032	3/13/2008 15:30
82095	3/16/2008 12:12
83240	5/4/2008 13:28
84036	6/5/2008 19:30
86737	9/15/2008 12:00
87774	10/28/2008 13:08
96697	10/8/2009 23:04
96697	10/8/2009 23:04
103625	6/14/2010 14:39
107284	12/4/2010 13:00
117391	12/14/2011 14:32
117390	12/14/2011 14:32
120993	2/20/2012 22:03
121311	3/7/2012 14:36
124122	7/16/2012 7:56
124123	7/16/2012 7:56
125084	8/26/2012 15:55
131753	3/22/2013 14:40
133192	5/26/2013 12:50
	11/17/2008 8:10
	12/1/2008 10:00
	12/3/2008 8:00
	12/15/2008 8:30

Mark Moya, Chief Plant Operato	8059346282
Mark Moya, Chief Plant Operato	8059346282
Mark Moya, Chief Plant Operato	8059346282
Mark Moya	8059346282
Mark Moya	8059346282

Kevin Barnard-General Manager	8053444195

3SSO10287	Active	734818	Jim Dowless	Certified
3SSO10287	Active	745786	James Derbin	Certified
3SSO10287	Active	746349	Jim Dowless	Certified
3SSO10287	Active	747168	Jim Dowless	Certified
3SSO10287	Active	748078	Jim Dowless	Certified
3SSO10287	Active	749127	James Derbin	Certified
3SSO10287	Active	749672	James	Certified
3SSO10287	Active	754732	James	Certified
3SSO10287	Active	756726	James Derbin	Certified
3SSO10287	Active	758334	Jim Dowless	Certified
3SSO10287	Active	759017	James Derbin	Certified
3SSO10287	Active	765107	James Derbin	Certified
3SSO10287	Active	773608	James Derbin	Certified
3SSO10287	Active	776364	James Derbin	Certified
3SSO10287	Active	777143	James Derbin	Certified
3SSO10287	Active	778699	Joe Correa	Certified
3SSO10287	Active	781636	James Derbin	Certified
3SSO10287	Active	786262	James Derbin	Certified
3SSO10287	Active	786361	James Derbin	Certified
3SSO10287	Active	787843	Joe Correa	Certified
3SSO10287	Active	789199	James Derbin	Certified
3SSO10287	Active	791362	James Derbin	Certified
3SSO10287	Active	791449	James Derbin	Certified
3SSO10287	Active	792010	James Derbin	Certified
3SSO10287	Active	793558	James Derbin	Certified
3SSO10287	Active	794454	Joe Correa	Certified
3SSO10287	Active	795613	Joe Correa	Certified
3SSO10287	Active	795950	Joe Correa	Certified
3SSO10287	Active	797438	James Derbin	Certified
3SSO10287	Active	797689	Joe Correa	Certified
3SSO10287	Active	798088	Joe Correa	Certified
3SSO10287	Active	798392	Joe Correa	Certified
3SSO10287	Active	798519	Joe Correa	Certified
3SSO10287	Active	799913	Joe Correa	Certified
3SSO10287	Active	800373		Ready To Certify
3SSO10287	Active	800712	Joe Correa	Certified
3SSO10288	Active	758049	jay short	Certified
3SSO10288	Active	773916	JAY SHORT	Certified
3SSO10288	Active	788351	jay short	Certified
3SSO10289	Active	792046	Michael W. Riley	Certified
3SSO10291	Active	708663	chris botelho	Certified
3SSO10291	Active	719992	James Montijo	Certified
3SSO10291	Active	723661	Chris Botelho	Certified
3SSO10291	Active	733443	Chris Botelho	Certified
3SSO10291	Active	733492	Chris Botelho	Certified
3SSO10291	Active	737858	Chris Botelho	Certified
3SSO10291	Active	739482	Jim Montijo	Certified
3SSO10291	Active	752329	Chris Botelho	Certified
3SSO10291	Active	752550	James Montijo	Certified
3SSO10291	Active	752998	Chris Botelho	Certified
3SSO10291	Active	755616	James Montijo	Certified
3SSO10291	Active	756685	Jim Montijo	Certified
3SSO10291	Active	758942	james Montijo	Certified
3SSO10291	Active	764278	Alex	Certified
3SSO10291	Active	767155	Alex Alonzo	Certified

O&M Superintendent
Interim O&M Superintendent
O&M SUPERINTENDENT
O&M Superintendent
O&M Superintendent
Assistant O&M Superintendent
Derbin
Derbin
Asst. O&M Superintendent
O & M Superintendent
Interim Operations & Maintenance Superintendent
O&M Superintendent
Interim O&M Superintendent
Interim O&M Superintendent
Interim O&M Superintendent
O&M Supervisor
O&M Superintendent
O&M Superintendent
O&M Superintendent
O&M Supervisor
O&M Superintendent
O&M Superintendent
O&M Superintendent
O&M Superintendent
O&M Superintendent
O&M Supervisor
O & M Supervisor
O&M Supervisor
O&M Superintendent
O&M Supervisor
O&M Supervisor
O & M Supervisor
O & M Supervisor
O&M Supervisor

O&M Supervisor
utilities supervisor
UTILITIES SUPERVISOR
utilities supervisor
General Manager
coll. & maint. supervisor
Senior Operator
Collection &Maintenance Supervisor
Collections & Maint Supervisor
Collections Supervisor
Collections Supervisor
Senior Operator
Collections Supervisor
Senior Operator
Collections Supervisor
Senior Operator
Collections Supervisor
Senior Operator
Alonzo
Collection System Manager

MCWD		637896
MCWD		701667
MCWD		169042
Office		907925
Office		671598
MCWD 4th Ave office		144739
MCWD		375761
MCWD		316703
2840 4th Ave. Marina, CA		506774
Marina, CA		458270
MCWD		253615
MCWD		349920
MCWD		584687
MCWD		349027
MCWD		110030
MCWD		927375
MCWD		527408
MCWD		773149
MCWD		815216
MCWD		676424
MCWD		564375
MCWD		345303
MCWD		484715
MCWD		959889
MCWD		290144
MCWD		301976
MCWD		177127
MCWD		665873
MCWD		616125
MCWD		219413
MCWD		501026
MWD		300527
MCWD		383309
MCWD		228806
MCWD		297015
templeton ca.		124662
1394 SHANE LANE		902804
meadowbrook plant		433890
Lompoc		184403
12:14pm		942014
	1604	567775
10:17am		828971
1430 N Jameson Ln		344803
	8:50 AM	426960
	7:45 AM	236169
	1241	451726
	14:23	129042
	1604	424572
2:38pm		130279
	1458	392841
	1500	857877
	1510	207151
	1425	892300
	1330	230948

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

Category 3		150	0
Category 3		250	50
Category 3		100	0
Category 2		1000	0
Category 3		200	0
Category 3		300	0
Category 3		300	0
Category 3		300	100
Category 3		50	0
Category 2		910000	0
Category 3		800	0
Category 3		20	20
Category 2		20000	20000
Category 1		500	0
Category 3		40	0
Category 3		500	0
Category 2		2800	0
Category 3		30	30
Category 3		90	45
Category 1		100	0
Category 3		250	250
Category 3		600	0
Category 3		750	0
Category 2		1000	200
Category 3		100	100
Category 3		100	0
Category 2		33600	0
Category 1		500	0
Category 2		1250	0
Category 3		10	0
Category 3		500	10
Category 2		1100	0
Category 3		500	500
Category 3	50	50	0
Category 3	10	10	0
Category 3	50	50	45
Category 3		1	1
Category 3		400	400
Category 1		25	5
Category 1		1000	0
Category 3		75	20
Category 3		100	100
Category 3		10	10
Category 3		25	25
Category 1		3000	1200
Category 3		35	0
Category 3		25	0
Category 3		200	0
Category 1		100	95
Category 3		10	0
Category 1		2380	0
Category 3		50	0
Category 1		50	48
Category 3		150	75
Category 1		300	300

0	No	No
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50	Yes	No
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0	No	No
20	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
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0	No	Yes
0	No	No
500	No	Yes
0	No	No
0	No	No
0	No	No
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0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
20	No	No
1000	Yes	Yes
	No	No
0	No	No
0	No	No
0	No	No
1800	Yes	Yes
0	No	No
0	No	No
0	No	Yes
5	Yes	No
0	No	No
2380	Yes	No
0	No	No
2	No	Yes
0	No	No
300	Yes	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
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Yes
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Not Applicable - Spill did not reach a separate storm drainpipe

Owen and Reindollar ave.
248 Carmel Ave.
Brostrom drive and Jordan ct.
3008 Ellen Court
Reindollar and Owen
Marina Municipal Airport
208 Naples Rd.
308 Carentan Road
Ellen ct.
Dunes Drive Lift Station
Behind Marina Highschool located at 298 Patton Parkway, Marina
4235 Gigling Rd.
Gigling Lift Station
Dunes Drive Lift Station
Coe Ave below Buttercup Boulevard, Seaside CA
Behind Marina High school at 298 Patton Parkway, Marina
Ord Village Lift Station
Ingman Court
751 Neeson Rd.
158 Okinawa Rd.
100 Ft west intersection Noumea and Okinawa
103 Nijmegen Rd.
Off Brostrom Drive at Jordan Ct
Behind 112 Attu Rd.
3080 Crescent Ave
Crestview Court
Gigling Lift station
1420 Tunisia Rd
Gigling Lift Station Forced Main
127 okinawa rd
building 46
Gigling Lift Station Forced Main
carmel manor
2435 Ardennes Circle
Hatten Lift Station
Manhole #153 Minuteman Court
8th street
1566 grenach way
manhole 8-142
1525 Burton Mesa Blvd, lompoc, CA 93436
500 block of Picacho Ln
1080 Coast Village Rd
1455 Schoolhouse Rd / MH 437-5D
1430 N Jameson Ln
Intersection of Sycamore canyon and Camino Viejo Road
600 Block of Picacho Ln
Buena Vista Ave
595 San Ysidro Rd easement line
400 blk of Hot Springs Rd
1060 Alston Rd
Manhole 502-4C
700 block of Park Lane
East Valley Road
211 San Ysidro Rd
726 San Ysidro Lane

36.678611	-121.800139	Monterey
36.684411	-121.802217	Monterey
36.656944	-121.781667	Monterey
36.674167	-121.789167	Monterey
36.678889	-121.801389	Monterey
36.67746	-121.76311	Monterey
36.636389	-121.804722	Monterey
36.640244	-121.802642	Monterey
36.673611	-121.794722	Monterey
36.000194	-121.000224	Monterey
36.67506	-121.80289	Monterey
36.64543	-121.80808	Monterey
36.64181	-121.8223	Monterey
36.000194	-121.00022	Monterey
36.62231	-121.82698	Monterey
36.67506	-121.80289	Monterey
36.62868	-121.83821	Monterey
36.66583	-121.78068	Monterey
36.67778	-121.75426	Monterey
36.63809	-121.82658	Monterey
36.64127	-121.8219	Monterey
36.64387	-121.80006	Monterey
36.66498	-121.78192	Monterey
36.64294	-121.81735	Monterey
36.67922	-121.79454	Monterey
36.67975	-121.78728	Monterey
36.64177	-121.82221	Monterey
36.63075	-121.80578	Monterey
36.64568	-121.81621	Monterey
36.63786	-121.82658	Monterey
36.65084	-121.79327	Monterey
36.64463	-121.8178	Monterey
36.68242	-121.79946	Monterey
36.63096	-121.80173	Monterey
36.62693	-121.81402	Monterey
36.66367	-121.77167	Monterey
35.54679	-120.70837	San Luis Obispo
35.54042	-120.73241	San Luis Obispo
35.55234	-120.70732	San Luis Obispo
34.69533	-120.4196	Santa Barbara
34.437881	119.636844	Santa Barbara
34.421608	-119.649161	Santa Barbara
34.432739	119.633839	Santa Barbara
34.422778	119.635556	Santa Barbara
34.433889	119.645833	Santa Barbara
34.441764	-119.637206	Santa Barbara
34.442436	-119.614117	Santa Barbara
34.440075	-119.632942	Santa Barbara
34.433753	-119.641067	Santa Barbara
34.429117	-119.650103	Santa Barbara
34.429878	-119.635692	Santa Barbara
34.445739	-119.620144	Santa Barbara
34.43633	-119.58011	Santa Barbara
34.42651	-119.63192	Santa Barbara
34.44216	-119.63058	Santa Barbara

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Sewer come out from Home Clean out to street
Manhole beetwen jordan ct and Wilson ct.
manhole on Ellen Court
Reindollar and Owen
Manhole behind City of Marina at subject address

customer clean out
Broken forced main from Dunes Drive Lift Station
Three manholes behind Marina High School were vandalized, Manhole lids and rings were removed and debris tossed int
Manhole lid
West of Gigling Lift Station
Previously repaired forced main connection started to leak
Manhole on Eastbound lane
Manhole in back of Marina high school
Forced main 75' outside of lift station failed. C900 cracked due to improper installation many years ago. Pipe was placec

From manhole cover

manhole 10 feet west of street at 215 Okinawa
Manhole

Manhole

Between Gigling and Lightfighter on west side of undeveloped parcel
Manhole located in front of 127 okinawa
Manhole west side of building 46 and cleanout on southside of building 46

Cleanouts out 248 and 250 Carmel Ave

percolation ditch
Manhole onto street where it flowed into storm drain which drains into a field.
a back-up in a manhole that caused a small amount of water to exit the pick hole in the manhole in a planter area
lift station
From Manhole at itersection of Eddie and Forest st.
1525 Burton Mesa Blvd. lompoc, CA 93436, center of a 4 lane street. appoximately 20-25 feet in depth

From pick hole clear liquid headed east along the curb and puddled along the curb which is flat which was vacuumed up t
spill traveled south approximately 8ft from mh437-5D to edge of pavement. Clear water was detained at the edge of road

The spill traveled south app 75ft along side of the road until it went into a dry creek bed where the spill was contained anc

From manhole 502-4C in the back ward of 1411 School House Rd.
Man Hole 805-6F, in front of 735 Park Lane

o manholes that eventually blocked the

d under a tight radius bend and finally fa

1
1
2

by the city of santa barbara and dispose
.

l cleaned up and the dirt was removed tl

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

Sewer was coming out from manhole
Sewer main was block with heavy grease
Sewer coming out manhole
Sewer coming out of manhole
sewer coming out of manhole

Sewer came out from affected manhole

Customer clean out

at two manholes

At joint in forced main

Spill appeared from manhole

Spill appeared from manhole cover

Directly above Forced main in Sandy soli/ remote area with slight slope and lots of iceplant

Between Gigling Rd and Lightfighter on west side of undeveloped parcel.
Customers cleanout
Seeped out around manhole cover.

Other location is outfall from storm Drain

Private clean out and toilet of guest house

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

at paved street to a perc lot
on Street we collect as much possible
Sand area around Manhole
Fenced perc lot
percolation lot

Vacuum sewer from manhole and some sewer on dirt and ice plant

sand at city's perc lot
Pond next to lift station

Collected in low lying unpaved depression adjacent to lift station
Most of spill was absorbed in grassy area, some small volume reached vernal pond

Iceplant and sand
Sandy area

Spill area was limited to sandy and ice plant area around manhole.
All spill was vaccumed out Storm catch basin and returned to sewer.

Spill was in area covered with ice plant. The spill soaked into the ground. A small amount was vactored up.

Percolation lot
Spill was contained in a low depression next to station. Perked into ground.
Storm Drain perculation area/ basin
Ground surrounding point of failure

Catch Basin
Soaked into ground around manhole.

The wet spot showed it travled south along the gutter about 35ft
Inside a small storm drain to which we could not find a dicharge point.

Unlined drainage channel

Downstream of private drainage channel wastewater was pounding and dammend up.

3/9/2009 0:00	3/9/2009 14:32	3/9/2009 14:40	3/9/2009 14:45
10/19/2009 0:00	10/19/2009 18:00	10/19/2009 18:30	10/19/2009 19:00
10/28/2009 0:00	10/28/2009 17:30	10/28/2009 18:00	10/28/2009 18:30
11/27/2009 0:00	11/27/2009 8:00	11/27/2009 8:15	11/27/2009 8:30
1/3/2010 0:00	1/3/2010 1:30	1/3/2010 14:00	1/3/2010 14:10
2/4/2010 0:00	2/4/2010 11:30	2/4/2010 12:00	2/4/2010 12:20
2/22/2010 0:00	2/22/2010 19:30	2/22/2010 19:50	2/22/2010 21:30
7/11/2010 0:00	7/11/2010 11:20	7/11/2010 12:00	7/11/2010 12:10
9/12/2010 0:00	9/12/2010 11:00	9/12/2010 11:30	9/12/2010 12:30
10/25/2010 0:00	11/2/2010 0:00	11/2/2010 8:00	11/2/2010 8:05
11/29/2010 0:00	11/29/2010 11:30	11/29/2010 11:30	11/29/2010 13:00
4/2/2011 0:00	4/2/2011 13:00	4/2/2011 13:30	4/2/2011 14:30
11/29/2011 0:00	11/29/2011 10:30	11/29/2011 10:30	11/29/2011 10:30
1/24/2012 0:00	1/24/2012 11:00	1/24/2012 11:00	1/24/2012 11:15
2/10/2012 0:00	2/10/2012 7:30	2/10/2012 7:45	2/10/2012 8:10
3/14/2012 0:00	3/14/2012 14:30	3/14/2012 14:30	3/14/2012 15:00
5/24/2012 0:00	5/24/2012 11:05	5/24/2012 11:00	5/24/2012 11:05
9/14/2012 0:00	9/14/2012 8:30	9/14/2012 9:00	9/14/2012 9:30
9/18/2012 0:00	9/18/2012 16:00	9/18/2012 16:20	9/18/2012 17:00
11/2/2012 0:00	11/2/2012 12:40	11/2/2012 13:00	11/2/2012 13:30
12/18/2012 0:00	12/18/2012 13:50	12/18/2012 14:00	12/18/2012 15:00
2/6/2013 0:00	2/6/2013 16:40	2/6/2013 17:00	2/6/2013 18:30
2/7/2013 0:00	2/7/2013 10:00	2/7/2013 10:15	2/7/2013 10:45
2/24/2013 0:00	2/24/2013 12:40	2/24/2013 13:15	2/24/2013 13:25
4/22/2013 0:00	4/22/2013 9:35	4/22/2013 9:40	4/22/2013 9:50
5/22/2013 0:00	5/22/2013 18:30	5/22/2013 19:15	5/22/2013 19:22
6/16/2013 0:00	6/16/2013 18:39	6/16/2013 19:20	6/16/2013 19:25
6/22/2013 0:00	6/22/2013 10:50	6/22/2013 11:15	6/22/2013 11:35
7/31/2013 0:00	7/31/2013 12:27	7/31/2013 12:32	7/31/2013 13:05
8/8/2013 0:00	8/8/2013 11:23	8/8/2013 11:30	8/8/2013 11:40
8/21/2013 0:00	8/21/2013 8:30	8/21/2013 8:40	8/21/2013 8:50
8/31/2013 13:00	8/31/2013 14:10	8/31/2013 14:25	8/31/2013 14:30
9/5/2013 8:00	9/5/2013 8:30	9/5/2013 8:40	9/5/2013 8:50
10/11/2013 16:00	10/11/2013 16:05	10/11/2013 16:35	10/11/2013 17:00
10/29/2013 14:40	10/29/2013 14:45	10/29/2013 14:50	10/29/2013 14:50
11/13/2013 8:30	11/13/2013 8:50	11/13/2013 9:16	11/13/2013 9:29
10/20/2010 0:00	10/20/2010 12:23	10/20/2010 12:25	10/20/2010 12:30
12/9/2011 0:00	12/9/2011 7:30	12/9/2011 7:35	12/9/2011 11:00
11/23/2012 0:00	11/23/2012 9:20	11/23/2012 9:25	11/23/2012 9:50
2/20/2013 0:00	2/20/2013 18:30	2/20/2013 18:30	2/21/2013 1:30
10/18/2007 0:00	10/18/2007 11:05	10/18/2007 11:15	10/18/2007 11:20
5/21/2008 0:00	5/21/2008 9:45	5/21/2008 9:50	5/21/2008 9:59
6/2/2008 0:00	6/3/2008 10:28	6/3/2008 10:40	6/3/2008 10:45
2/10/2009 0:00	2/10/2009 10:30	2/10/2009 10:45	2/10/2009 10:50
2/11/2009 0:00	2/11/2009 2:35	2/11/2009 2:50	2/11/2009 3:35
5/22/2009 0:00	5/22/2009 10:00	5/22/2009 10:15	5/22/2009 10:05
6/17/2009 0:00	6/17/2009 10:38	6/17/2009 10:51	6/17/2009 10:45
5/12/2010 0:00	5/12/2010 11:50	5/12/2010 12:05	5/12/2010 12:10
5/19/2010 0:00	5/19/2010 7:30	5/19/2010 7:35	5/19/2010 7:40
6/2/2010 0:00	6/2/2010 11:35	6/2/2010 11:50	6/2/2010 11:55
7/28/2010 0:00	7/28/2010 13:10	7/28/2010 13:30	7/28/2010 14:18
9/9/2010 0:00	9/9/2010 15:32	9/9/2010 15:45	9/9/2010 16:43
11/28/2010 0:00	11/28/2010 13:54	11/28/2010 14:40	11/28/2010 15:10
3/9/2011 0:00	3/9/2011 6:05	3/9/2011 6:00	3/9/2011 5:55
6/4/2011 0:00	6/4/2011 10:18	6/4/2011 10:40	6/4/2011 10:48

Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Pipe structural problem/failure
Vandalism
Grease deposition (FOG)
Pump station failure
Pipe structural problem/failure
Root intrusion
Debri-General
Pipe structural problem/failure
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Pump station failure
Debri-Rags
Pipe structural problem/failure
Root intrusion
Flow exceeded capacity (Separate CS Only)
Pipe structural problem/failure
Grease deposition (FOG)
Debris-Rags
Pump Station Failure-Controls
Grease Deposition (FOG)
Debri-General
Operator error
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Debri-General
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-Rags
Operator error
Grease deposition (FOG)

Heavy grease
Heavy Grease
Grease and roots

Grease

Two manholes lids were removed and vandalized by tossing in rocks, debris, and sticks

Restrained Mega flange adapter started to slowly leak at transition connection from 8 Ductile Iron pipe to 12 poly ethely

Failed forced main. Small hole ~ 1/2 due to corrosion in cementlined steel pipe

Private contractor performing demolition work for Cal State Monterey Bay surcharged sewer main with filtered water abat

Partial collapse of mainline followed by construction debris consisting of asphalt, gravel and wood caused mainline block

I was not a designated LRO at the time of this event, but have reviewed the report. The information in the report is accur

The spill was caused by root intrusion from a lateral that is not in service at this time our line was sliplined back in 2006.

Roots and grease buildup. Primary cause was root intrusion from a lateral that is not in service and capped.

Private contractor Repipe failed to communacate with crew working down stream before realesing by pass plug causing a

Main
Main
Main
Main
Main

Main
Main
Other (specify below)
Other (specify below)
Main
Other (specify below)
Other (specify below)
Main
Main
Other (specify below)
Main
Main
Main
Main
Main
Main
Main
Main
Other (specify below)
Main
Main
Main
Main
Main
Main
Gravity Mainline
Pump Station-Controls
Gravity Mainline
Main
Main
Main
Main

Main

Main

Main

Main

Main
Other (specify below)
Main

Broken Forced main
2 Manholes

Pump control/SCADA failure
Pipe fitting joint

Forced main

Manhole and main root intrusion

Scada issue. Pumps failed to come on.

Private contractor failed to verbaly communicate before releasing by pass plug.

	12	pvc
	8	
	8	Ductile
	8	Ductile
	8	AC
	6	PVC
	8	VCP
	8	clay
	6	Clay
	6	pvc
	6	plastic
	6	
	10	Steel
	8	clay
	8	clay
	10	steel
	8	clay
No	6	vcp
No	6	
No	6	plastic
	8	clay
	8	Transite
	8	VCP
	8	vcp
	8	VCP
	8	sliplined
	8	VCP
	8	VCP

50

1
40

30
60

50
50

60
40
40
60
40

480
300
30

60

45
40
40

40
46

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

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

Pressure Jet from manhole downstream at carmel and sunset to affected area. Then pressure wash area and light spray

After clear line clean affected area

Station shut down, vactor trucks used for taking loads out, bypass installed and secured the area, contacted Monterey Co
Operators removed debris and cleared blockage, and followed up by jetting the line effected and cleaned up the site accc

Upon arrival Operator shut down station and back flushed forced main contents into wet well immediatelly. Brought out D
Cleared blockage, washed down area and misted with bleach.

Operator arrived on rounds and noticed wet spot outside of station, shut down station after it was determined to be a brok

Ground area affected by spill was scraped up,bagged and haul to LandFill. Area was sprayed with bleach

Spill went into a storm drain and into a percolation lot near spill. After washing down there was nothing to clean up. Wate

Cal TRans employees called in spill, MCWD staff responded and called in support staff and equipment and had pumper t

Called in vac trucks to handle flow until repairs were made. Replaced approx. 9ft of force main.

I James Montijo was not the LRO at the time of this event. After review of the report and available data I believe it is true

Upon arrival we found the blockage had cleared itself , we cleaned the pipe and removed a handfull of roots then we tv'd

MSD staff was inroute to another location and came upon the spill at the same time a local resident was calling the office

CCTV inspection on 07/29/2010, all other activities completed on 07/28/2010

11/27/2009 11:30

11/2/2010 20:10

11/30/2011 14:30
1/25/2012 12:00

5/24/2012 16:30

2/24/2013 16:00

5/22/2013 20:30
6/17/2013 11:00
6/22/2013 14:30
7/31/2013 18:00

8/31/2013 4:30

2/21/2013 1:30

2/11/2009 4:30

5/12/2010 12:20
5/19/2010 8:00

7/29/2010 14:20

6/4/2011 14:00

Adjusted schedule/method of preventive maintenance

Plan rehabilitation or replacement of sewer

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

Plan rehabilitation or replacement of sewer;Repaired sewer

Adjusted schedule/method of preventive maintenance

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

Plan rehabilitation or replacement of sewer;Repaired sewer

Plan rehabilitation or replacement of sewer;Repaired sewer

Plan rehabilitation or replacement of sewer;Repaired sewer

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

Plan rehabilitation or replacement of sewer

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

Under investigation, will add backup floats/high level alarm/pump control
Contractor replaced fitting with a Flex Tend exapansion joint to accomodate expansion and contraction of the PE pipe. It

Insure that backup pump control working
Will use CCTV to inspect line
Will bring this to FM and others of like age MCWD Engineering for CIP planning

I James Montijo was not the LRO at the time of this event. After reviewing the report and available data I believe it to b

No

No

Yes
Yes

No

No

Yes
Yes
Yes
No

No

No

Yes

Yes
Yes

Yes

No

The leak was at a mechanical joint. Sewage was passing through a slightly leaking joint so no observable rags or solids l

n/a

NA
none

Small amount of Toilet paper visible, slight sewer smell, water flowing down storm drain.

No

Yes

No
No

No

No

No
No
No
No

No

No

No

No
No

No

No

N/A

n/a

none

NA
none
None

none

N/A

NA

NA
NA

N/A

N/A

none

none

NA
Vernal Pond

none
NA
none
None
NA
N/A
n/a
n/a
n/a
none
none
n/a
none
NA
none
None
none
none

None
Unamamed stream behind La Purisima Mission

N/A

Montecito Creek

N/A
NA
Approximately five gallons of water reached a dry creek bed and soaked into the ground.

The water was captured in a large unlined drainage area adjacent to MH502-4C and soaked into the ground within hours.

The spill was contained and did not reach a surface water body. Approximately two gallons was not recovered and soake
None
Unknown

Not applicable to this spill

Biological indicator(s) - specify below

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
No water quality samples taken
Not applicable to this spill

Not applicable to this spill

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

No water quality samples taken

Other - County staff obtained sample(s).

NA

NA

BAC-T

Not applicable to this spill

County Health Agency

No water quality samples taken
None of the above

None of the above

Not applicable to this spill

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

Not applicable to this spill

County Health Agency;Regional Water Quality Control Board

None of the above

None of the above
None of the above

No water quality samples taken

No water quality samples taken

NA

50 Gallons.Amount of flow coming from manhole in GPM multiplied by number of minutes manhole overflowed. Less tha

	3/11/2009 7:30
	10/20/2009 9:00
	10/29/2009 13:00
	11/30/2009 9:00
	1/5/2010 8:30
	2/4/2010 0:00
	2/23/2010 9:10
	7/11/2010 14:00
105517	9/14/2010 8:00
120514	1/25/2012 9:00
133690	6/18/2013 8:50
133794	6/22/2013 14:00
134723	7/31/2013 16:50
135463	9/1/2013 9:20
131079	2/20/2013 20:18
11	2/11/2009 2:35
104551	7/30/2010 10:25
105437	9/9/2010 18:25

Joe Correa	8318835909
Richard Green System Operator III	8312410729
Richard Green System Operator III	8312410729

3SSO10291	Active	768265	Alex Alonzo	Certified
3SSO10291	Active	768562	Alex	Certified
3SSO10291	Active	770684	Alex Alonzo	Certified
3SSO10291	Active	782392	Alex Alonzo	Certified
3SSO10291	Active	789646	Alex Alonzo	Certified
3SSO10291	Active	792188	Alex Alonzo	Certified
3SSO10291	Active	800457	Ricardo Larroude	Certified
3SSO10293	Active	785895	Edward Muniz	Certified
3SSO10293	Active	787551	Edward Muniz	Certified
3SSO10293	Active	794218	Edward Muniz	Certified
3SSO10296	Active	710706	Bret Boatman	Certified
3SSO10296	Active	733566	Bret Boatman	Certified
3SSO10296	Active	765741	Bret Boatman	Certified
3SSO10298	Active	720561	Bruce Buel	Certified
3SSO10298	Active	735529	Bruce Buel	Certified
3SSO10301	Active	739270	Lisa Wallender	Certified
3SSO10301	Active	763761	Faith Zenker	Certified
3SSO10301	Active	765010	Faith Zenker	Certified
3SSO10301	Active	793692	Faith Zenker	Certified
3SSO10305	Active	650223	Chris Nally	Certified
3SSO10305	Active	650233	Chris Nally	Certified
3SSO10305	Active	652385	Chirs K. Nally	Certified
3SSO10305	Active	653624	Chris Nally	Certified
3SSO10305	Active	655020	Chris Nally	Certified
3SSO10305	Active	656321	Chris Nally	Certified
3SSO10305	Active	656715	Chris Nally	Certified
3SSO10305	Active	708185	Chris Slater	Certified
3SSO10305	Active	712081	Chris Slater	Certified
3SSO10305	Active	712153	Chris Slater	Certified
3SSO10305	Active	714888	Chris Slater	Certified
3SSO10305	Active	714889		Work In Progress
3SSO10305	Active	714928	Chris Slater	Certified
3SSO10305	Active	717360	Chris Slater	Certified
3SSO10305	Active	724198	Chris Slater	Certified
3SSO10305	Active	728069	Chris slater	Certified
3SSO10305	Active	731310	Chris Slater	Certified
3SSO10305	Active	731451	Chris Slater	Certified
3SSO10305	Active	732634	Chris Slater	Certified
3SSO10305	Active	738355	Chris Slater	Certified
3SSO10305	Active	740751	Chris Slater	Certified
3SSO10305	Active	743969	Chris Slater	Certified
3SSO10305	Active	746410	Chris Slater	Certified
3SSO10305	Active	755466	Chris Slater	Certified
3SSO10305	Active	789317	Chris Slater	Certified
3SSO10307	Active	654488	Stuart S. Stewart	Certified
3SSO10307	Active	715653	Stuart S. Stewart	Certified
3SSO10307	Active	717983	Stuart S. Stewart	Certified
3SSO10307	Active	731621	Stuart S. Stewart	Certified
3SSO10307	Active	735893	Stuart S. Stewart	Certified
3SSO10307	Active	748449	Stuart S. Stewart	Certified
3SSO10307	Active	758415	Stuart S. Stewart	Certified
3SSO10307	Active	759627	Stuart S. Stewart	Certified
3SSO10307	Active	772155	Russell Fleming	Certified
3SSO10307	Active	783973	Stuart S. Stewart	Certified
3SSO10308	Active	744659	s mcgrath	Certified

Collection System Manager
Alonzo
Wastewater Collection Manager
Collection System Manager
Collection System Manager
Collection Manager
Collection System Supervisor
Management Analyst
Management Analyst
Management Analyst
Maintenance Supervisor
Maintenance Supervisor
Maintenance Supervisor
General Manager
General Manager
Water Systems Chemist II
Water System Chemist
Water Systems Chemist
Water Systems Chemist
Interim CPO
Interim CPO
Interim CPO
Interim Chief Plant Operator
Interim Chief Plant Operator
Interim Chief Plant Operator
Interim Chief Plant Operator
Wastewater Division Supervisor
Wastewater Division Supervisor
Wastewater Division Supervisor
Wastewater Division Supervisor

Wastewater Division Supervisor
Wastewater Division Supervisor
Wastewater Division Supervisor
Supervisor
Wastewater Division Supervisor
Wastewater Division Supervisor
Wastewater Division Supervisor
Wastewater Division Supervisor
WW Supervisor
Wastewater Division Supervisor
Wastewater Division Supervisor
Wastewater Division Supervisor
Wastewater Division Supervisor
Wastewater System Supervisor
Wastewater Systems Supervisor
Wastewater Systems Suypervisor
Wastewater System Supervisor
Wastewater Systems Supervisor
Wastewater Systems Supervisor
Wastwater Systems Supervisor
Wastewater Systems Supervisor
Wastewater Operator/Mechanic
Wastewater Systems Supervisor
fac mgr

	11:15 AM	583979
11.02 am		648903
	7:37 AM	365954
	1528	377196
	11:20 AM	380450
10:00am		920081
	13:59	688211
Salinas		910695
Salinas		471785
Salinas		603771
Monterey, CA		919064
MRWPCA		427782
14811 Del Monte Blvd, Marina Ca 93933		115158
Nipomo, CA		319312
Nipomo, CA		969822
SLO County Water Quality Laboratory		188210
Water Quality Lab 1355C Kansas Avenue, San Luis Obispo, CA		283867
	8:40	883332
	4/30/2013 15:28	928808
	10:26 AM	146311
10:25am		384040
	9:07 AM	616299
	3:03 PM	624235
	3:10 PM	743412
	10:10 AM	102956
	10:12 AM	873300
City of Paso Robles		952703
	14:00	354302
	14:55	931399
	14:54	673850
10:10 am Paso Robles		591905
Paso Robles, Ca.		659016
3200 Sulphur Springs Road, Paso Robles, Ca.		195744
Paso Robles, Ca.		533650
3200 Sulphur Springs Road, Paso Robles		599231
3200 Sulphur Springs Road, Paso Robles, Ca.		156550
	14:54	642852
3200 Sulphur Springs Rd.		730233
	2:35 PM	115285
3200 Sulphur Springs Road, Paso Robles		297174
City of Paso Robles		856662
3200 Sulphur Springs Rd.		858855
3200 Sulphur Springs Road, Paso Robles, CA.		350864
Pismo Beach		897241
Pismo Beach		436364
Pismo Beach		568566
Pismo Beach		328822
Pismo Beach		337428
Pismo Beach		596817
Pismo Beach		188898
Pismo Beach		469196
	15:20	184574
Pismo Beach		820162
avila beach, ca		609082

9-Jul-11	7/9/2011	14-Jul-11	7/14/2011
18-Jul-11	7/18/2011	26-Jul-11	7/26/2011
3-Sep-11	9/3/2011	13-Sep-11	9/13/2011
22-Jun-12	6/22/2012	29-Jun-12	6/29/2012
4-Jan-13	1/4/2013	10-Jan-13	1/10/2013
27-Feb-13	2/27/2013	11-Mar-13	3/11/2013
1-Nov-13	11/1/2013	8-Nov-13	11/8/2013
5-Sep-12	9/5/2012	2-Oct-12	10/2/2012
25-Oct-12	10/25/2012	6-Nov-12	11/6/2012
16-May-13	5/16/2013	22-May-13	5/22/2013
5-Jan-08		15-Jan-08	12/6/2010
16-Feb-09		17-Feb-09	2/17/2009
25-Apr-11	4/25/2011	25-Apr-11	4/25/2011
26-Jun-08		26-Jun-08	6/26/2008
26-Mar-09		30-Mar-09	3/30/2009
15-Jun-09		8-Jul-09	7/8/2009
25-Feb-11	2/25/2011	7-Mar-11	3/7/2011
31-Mar-11	3/31/2011	19-Apr-11	4/19/2011
29-Apr-13	4/29/2013	30-Apr-13	4/30/2013
7-May-07		4-Jun-07	6/4/2007
7-May-07		4-Jun-07	6/4/2007
19-Jun-07		21-Jun-07	6/21/2007
6-Jul-07		17-Sep-07	9/17/2007
31-Jul-07		17-Sep-07	9/17/2007
27-Aug-07		24-Sep-07	9/24/2007
31-Aug-07		24-Sep-07	9/24/2007
27-Nov-07		28-Nov-07	11/28/2007
30-Jan-08		14-Mar-08	3/14/2008
31-Jan-08		14-Mar-08	3/14/2008
14-Mar-08		14-Mar-08	3/14/2008
14-Mar-08			
17-Mar-08		17-Mar-08	3/17/2008
14-May-08		15-May-08	5/15/2008
4-Aug-08		7-Feb-11	2/7/2011
17-Oct-08		20-Oct-08	10/20/2008
31-Dec-08		2-Jan-09	3/29/2011
5-Jan-09		5-Jan-09	3/29/2011
27-Jan-09		27-Jan-09	1/27/2009
2-Jun-09		26-Jul-10	7/26/2010
7-Jul-09		7-Jul-09	7/7/2009
31-Aug-09		31-Aug-09	8/31/2009
2-Nov-09		2-Nov-09	11/2/2009
26-Jul-10	7/26/2010	26-Jul-10	7/26/2010
24-Dec-12	12/24/2012	24-Dec-12	12/24/2012
20-Jul-07		3-Dec-10	12/3/2010
1-Apr-08		2-Apr-08	4/2/2008
24-May-08		30-May-08	5/30/2008
8-Jan-09		8-Jan-09	12/3/2010
2-Apr-09		3-Apr-09	4/3/2009
19-Jan-10		21-Jan-10	1/21/2010
8-Nov-10	11/8/2010	8-Nov-10	11/8/2010
20-Dec-10	12/20/2010	20-Dec-10	12/20/2010
18-Oct-11	10/18/2011	18-Oct-11	10/18/2011
24-Jul-12	7/24/2012	30-Jul-12	7/30/2012
15-Sep-09		15-Sep-09	9/15/2009

Category 3		65	20
Category 3		825	675
Category 3		70	0
Category 1		1850	1150
Category 3		108	0
Category 3		25	0
Category 3	10	10	5
Category 1		200	0
Category 3		20	20
Category 3		100	100
Category 1		500	0
Category 1		500	0
Category 3		10	0
Category 3		10	0
Category 3		300	0
Category 3		200	0
Category 3		300	0
Category 3		500	500
Category 3		420	0
Category 1		600	400
Category 3		400	400
Category 3		20	20
Category 3		90	0
Category 3		2	0
Category 3		25	0
Category 3		500	500
Category 3		50	40
Category 1		500	250
Category 1		750	0
Category 3		750	0
Category 1		250	50
Category 1		2500	1100
Category 2		1500	500
Category 3		925	900
Category 2		1200	937
Category 3		150	0
Category 3		50	45
Category 1		2250	100
Category 3		150	150
Category 3		150	140
Category 3		75	0
Category 2		4300	800
Category 3		400	350
Category 1		250	0
Category 1		10000	0
Category 3		840	0
Category 1		175	0
Category 2		1000	750
Category 3		500	50
Category 1		700	0
Category 1		450	0
Category 1		750	0
Category 1		6000	0
Category 1		600	0
Category 3		4	0

0	No	No
0	No	No
0	No	No
700	Yes	No
0	No	No
0	No	No
0	No	No
200	No	Yes
0	No	No
0	No	No
500	Yes	Yes
500	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
200	No	Yes
	No	No
	No	No
	No	No
	No	No
	No	No
0	No	No
	No	No
250	Yes	Yes
500	Yes	Yes
0	Yes	Yes
200	Yes	Yes
2500	Yes	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
2150	Yes	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
650	Yes	No
10000	Yes	No
0	No	Yes
175	Yes	Yes
0	No	Yes
0	No	No
700	Yes	Yes
450	Yes	Yes
750	Yes	Yes
6000	Yes	Yes
600	Yes	Yes
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
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Not Applicable - Spill did not reach storm drainpipe

1658 E Valley Rd
S. Jameson Ln @ Eucalyptus.Ln
514 Para Grande Ln
Intersection of Hot Springs & Sycamore Canyon
900 Cold Springs Road
800 Cold Springs Road
Lower Manning Park
Chualar Pump Station Check Valve Vault
Corner of Grant St. & Main St., Chualar
25445 Chualar River Road
Coarl Street and Oceanview, Pacifc Grove Ca
Air relief valve vault # PG03
Instersection of Oceanview Blvd and 11th St Pacific Grove, CA 93950
Tejas Lift Station
437 Terrace
Oakshores Collection System Manhole
2877 Saddle Way - Outside Cleanout
2167 Ridge Rider Road, Bradley CA 93450
8730 Bluff Court, Oak Shores, CA
Paso Robles Street and 101 North On-Ramp 04-30-07
34th and Oak Street, Paso Robles 04-19-07
239 3rd & Vine Streets - 6/12/07
Shannon Hill 7-5-07
Santa Ysabel 7-14-07
504 Moss Ave 082607
Oak & 34th St 8-29-07
Tanner Dr 11-6-07
500 South River Road
Manhole SC13 at 5th street and Spring St.
616 Bolen 3/3/08
500 S River Rd 1/29/08
B 18 Bolen Line 3-15-08
Lift Station #3 behind 1764 Bella Vista Ct.
Intersection of 12th street and Fresno St.
North River Road 10/15/08
End of 34th street next to RR Tracks
1045 Vine
Niblick Road and Country Club Drive
Tucker St. and Bolen Ave. Paso Roblesc Ca.
Shannon Hill Drive
Creston road and Shannon HIll Drive, Paso Robles
MH at 134 Pacific Street
629 19th st.
3200 Sulphur Spings Road, Wastewater Treatment Plant
300 James Way
Longview and Delano Streets
303 Placentia
Ocean and Morro, Shell Beach
State of California North Beach Camp Grounds
Baker Street
Highway 1 and Grand Ave
Morro and Ocean Blvd.
Sunset Palisades Lift Station
Sunset Palisades Force Main
san luis harbor district port

34.44146	-119.62275	Santa Barbara
34.4219	-119.63136	Santa Barbara
34.43652	-119.64165	Santa Barbara
34.42926	-119.64454	Santa Barbara
34.44985	-119.64298	Santa Barbara
34.44526	-119.65839	Santa Barbara
34.433889	-119.631389	Santa Barbara
36.5698	-121.517611	Monterey
36.569444	-121.516944	Monterey
36.563306	-121.518625	Monterey
36.63478	-121.9261	Monterey
36.624668	121.916968	Monterey
36.62219	-121.9125	Monterey
35.025556	120.496389	San Luis Obispo
35.032778	-120.475833	San Luis Obispo
35.744911	-120.982656	San Luis Obispo
35.749222	-120.996292	San Luis Obispo
35.752706	-120.985289	San Luis Obispo
35.747858	-120.994181	San Luis Obispo
35.628333	120.685833	San Luis Obispo
35.647222	120.694444	San Luis Obispo
35.617222	120.693611	San Luis Obispo
35.629167	120.676389	San Luis Obispo
35.602222	120.650833	San Luis Obispo
35.618333	120.668611	San Luis Obispo
35.650278	120.685278	San Luis Obispo
35.629167	120.675278	San Luis Obispo
35.6525	120.691389	San Luis Obispo
35.661944	120.809167	San Luis Obispo
35.755556	120.816944	San Luis Obispo
35.915278	120.765833	San Luis Obispo
35.711111	120.667222	San Luis Obispo
35.763333	120.671944	San Luis Obispo
35.62628	-120.69845	San Luis Obispo
35.642222	120.681944	San Luis Obispo
35.64761	-120.69097	San Luis Obispo
35.62526	-120.69417	San Luis Obispo
35.615	120.666	San Luis Obispo
35.629167	-120.675278	San Luis Obispo
35.629167	-120.676389	San Luis Obispo
35.629167	-120.676389	San Luis Obispo
35.62093	-120.69604	San Luis Obispo
35.63425	-120.69253	San Luis Obispo
35.64436	-120.68569	San Luis Obispo
35.201667	-120.749722	San Luis Obispo
35.182222	120.706389	San Luis Obispo
35.155	120.666667	San Luis Obispo
35.15539	-120.677025	San Luis Obispo
35.142778	-120.636944	San Luis Obispo
35.15955	-120.68373	San Luis Obispo
35.121858	-120.629175	San Luis Obispo
35.15541	-120.67711	San Luis Obispo
35.17009	-120.69683	San Luis Obispo
35.1701	-120.69717	San Luis Obispo
35.1807	-120.72734	San Luis Obispo

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Pump station at northeast corner of Main Street and Grant Street
Spill occurred on the corner of Main and Grant Street just off of the Highway 101 over pass in Chualar, California. No rive
By driveway of Gowan Seed Company at 25445 Chualar River Road
Along Ocean View Blvd, Pacific Grove , Spill came from Pump Station located withing High Tide range, on Monterey Ba
Air relief valve vault located at Lover's Point parking lot on Oceanview Blvd at the bottom of 16th St, Pacific Grove, CA.
Intersection of Oceanview Blvd and 11th St, Pacific Grove, CA. Flow came from a vault which houses a 2 air relief valv

Bathtub in residence at 437 Terrace Court
Manhole located behind (west of) residence at 3121 East Beach Circle, Oak Shores. Laterals from three houses enter thi
Clean out outside of house
Coupling on force main immediately adjacent to sedimentation ponds at the Oak Shores wastewater treatment plant

Paso Robles Street On-Ramp, 101 North
Spill originated South on Oak Street and 34th Street. Spill travelled East and presented at 34th and Pine Streets.
Manhole Vina-24: Spill exited through manhole and adjacent pavement
slow discharge from manhole in middle of Shannon Hill, spill ran down street to the gutter 100ft to Creston Rd
clean-out in middle of roadway
Spill in backyard of residence coming out of clean out on to patio slab
clean-out cover on Oak St
Manhole in the middle of Tanner Dr comming out of pickhole down to the gutter
Spill was out of manhole located in the parking lot of the above address.
Manhole SC13 at the corner of 5th and Spring
Manhole on Bolen Dr
Manhole in parking lot
OUt of manhole B 18 along a park walkway.
Lift Station #3 is behind 1764 Bella Vista Ct.
Intersection of 12th street and Fresno St. out of Man hole
over flowing manhole on No River Rd pipeline construction project
Out of MH in easement at end of 34th street and the RR Tracks
Spill was out of a clean out on a City main which is more like a 4 lateral that goes into a manhole with one customer atta
Off side of road at MH (N 8.2) in an area covered with mulch.
Out of manhole in the intersection of Bolen and Tucker
Out of MH C 9.1. Flow was blocked approx. 189 ft. downstream of MH, due to roots.
Spill out of MH C 9 at corner of Shannon Hill and Creston
Out of MH in front of 134 Pacific Street
Out of clean out in alley way between 18th and 19th st. Ran down alley to 19th and east in gutter to Spring and south on S
Solids processing decant station switches were accidently turned off at end of day on Friday 12/21 at the Wastewater Tre
City street manhole
Form manhole pick hole at the intersection of Longview and Delano Streets to the street gutter pan then southwest to Bak
Street sewer manhole

RV dump station, Camp Space #97, Manholes #59 and #94
Raw sewage from 10 inch trunk line on Baker Street
At the inter section of Grand Ave and Higway 1
Sewer manhole at the intersection of Morro & Ocean Blvd.

City sewer lift station

r or streams were affected.

y

e off of a 16 forcemain.

s manhole and sewage enters the main

ched.

Spring to bubble up where it was contain
atment Plant. Decant station filled up fro

kersfield St. to storm drain inlet to hill sic

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

Check Valve Vault

Spill appeared as seepage at the manhole described above.
Sewer line lateral cleanout while main line was being worked on.

Spill originated South on Oak Street and 34th Street. Spill travelled East and presented at 34th and Pine Streets.
Approximately 20 gallons overflowed from a blocked manhole at 3rd & Vine Streets in Paso Robles. The overflow spilled

clean-out

Contractors were performing pump replacement in the LIft Station. thier back up bypass system failed which caused the b

Clean out in alley.

From the outfall air release valve in the island on grand Ave flowing across highway 1 and to crub gutter and onto unpave

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

Sandy Dainage channel

The spill entered the storm drain at the south east corner of Grant Street and Main Street. CCTV investigation shows an '

The spill was contained within a ditch that the contractor had dug to install telephone conduits
Monterey Bay

Spill was contained in area by manhole
Constructed holding pit
Spill was pumped directly into wastewater plant from soil pit that was excavated to reach leak at wastewater plant locatior

Roadway at 34th and Pine Streets
Spill overflowed onto paved surface. Spill was fully captured.

Contained in the drainage ditch
reached a dry culvert behind the lift station and pooled there. It soaked in very fast.

Overflow stayed in construction trench. Spill did not reach waterway, storm drain or curb.

Drainage ditch which winds through housing tacks and eventually to a drainage culvert which goes to the Salinas River B
Spill was contained in a bubble up and Vacon was used to clean up. Area was washed down and then disinfected.

Spill was contained in a bubble up which is a catch basin.

The spill was absorb into the ground on the hill side

Wastewater leached into the sand at outlet of the storm drain
sewage soaked into the ground and standing sewage was vaccumed up and returned to sewage system. Effected area wa

7/8/2011 4:55	7/8/2011 4:55	7/8/2011 5:25	7/8/2011 6:00
7/18/2011 7:15	7/18/2011 7:32	7/18/2011 7:37	7/18/2011 8:00
9/3/2011 0:00	9/3/2011 8:30	9/3/2011 8:55	9/3/2011 9:05
6/22/2012 0:00	6/22/2012 1:30	6/22/2012 1:45	6/22/2012 2:03
1/4/2013 0:00	1/4/2013 7:50	1/4/2013 7:57	1/4/2013 8:05
2/27/2013 0:00	2/27/2013 3:08	2/27/2013 3:17	2/27/2013 3:13
10/31/2013 17:55	10/31/2013 17:55	10/31/2013 18:15	10/31/2013 18:12
8/31/2012 7:15	8/31/2012 7:15	8/31/2012 6:15	8/31/2012 8:15
10/20/2012 0:00	10/20/2012 17:25	10/20/2012 17:45	10/20/2012 17:10
5/15/2013 0:00	5/15/2013 11:30	5/15/2013 12:00	5/15/2013 15:30
1/5/2008 0:00	1/5/2008 6:30	1/5/2008 6:30	1/5/2008 8:00
2/16/2009 0:00	2/16/2009 9:20	2/16/2009 9:25	2/16/2009 8:00
4/24/2011 0:00	4/24/2011 13:00	4/24/2011 13:15	4/24/2011 13:15
6/8/2008 0:00	6/8/2008 6:10	6/8/2008 6:25	6/8/2008 6:30
3/16/2009 0:00	3/16/2009 14:30	3/16/2009 14:40	3/16/2009 15:30
6/14/2009 0:00	6/14/2009 14:00	6/14/2009 16:30	6/15/2009 17:00
2/25/2011 0:00	2/25/2011 12:30	2/25/2011 12:30	2/25/2011 13:30
3/30/2011 0:00	3/30/2011 9:00	3/30/2011 9:00	4/1/2011 13:00
4/5/2013 0:00	4/5/2013 9:32	4/5/2013 11:05	4/5/2013 11:45
4/30/2007 7:15	4/30/2007 7:15	4/30/2007 7:20	4/30/2007 7:20
4/19/2007 11:00	4/19/2007 11:15	4/19/2007 11:30	4/19/2007 11:30
6/12/2007 9:00	6/12/2007 9:15	6/12/2007 9:30	6/12/2007 10:00
7/5/2007 0:00	7/6/2007 14:45	7/5/2007 7:35	7/5/2007 7:45
6/23/2007 0:00	7/14/2007 17:05	7/14/2007 17:38	7/14/2007 17:50
8/26/2007 0:00	8/26/2007 10:00	8/26/2007 10:20	8/26/2007 9:45
8/29/2007 0:00	8/29/2007 12:48	8/29/2007 13:00	8/29/2007 13:30
11/6/2007 0:00	11/6/2007 9:10	11/6/2007 9:20	11/6/2007 9:40
1/29/2008 0:00	1/29/2008 10:55	1/29/2008 11:05	1/29/2008 11:30
1/30/2008 0:00	1/30/2008 14:40	1/30/2008 15:00	1/30/2008 15:00
3/14/2008 0:00	3/3/2008 11:00	3/3/2008 11:15	3/3/2008 11:55
1/29/2008 9:45	1/29/2008 10:55	1/29/2008 0:00	1/29/2008 11:30
3/17/2008 0:00	3/15/2008 9:30	3/15/2008 9:45	3/15/2008 10:30
5/19/2008 0:00	5/9/2008 8:15	5/9/2008 8:38	5/9/2008 8:40
8/3/2008 9:15	8/3/2008 9:30	8/3/2008 9:40	8/3/2008 9:47
10/15/2008 0:00	10/15/2008 15:12	10/15/2008 15:15	10/15/2008 15:15
12/5/2008 0:00	12/5/2008 13:35	12/5/2008 13:39	12/5/2008 13:42
1/5/2009 0:00	1/5/2009 10:05	1/5/2009 10:05	1/5/2009 10:15
1/24/2009 0:00	1/24/2009 9:53	1/24/2009 10:24	1/24/2009 10:28
6/1/2009 0:00	6/1/2009 8:10	6/1/2009 8:30	6/1/2009 8:40
7/4/2009 0:00	7/4/2009 9:00	7/4/2009 9:30	7/4/2009 9:20
8/27/2009 0:00	8/27/2009 20:18	8/27/2009 20:35	8/27/2009 20:35
11/2/2009 0:00	11/2/2009 6:48	11/2/2009 7:05	11/2/2009 7:13
3/30/2010 11:20	3/30/2010 11:37	3/30/2010 11:45	3/30/2010 11:48
12/22/2012 0:00	12/22/2012 9:15	12/22/2012 9:15	12/22/2012 9:20
7/19/2007 10:30	7/19/2007 10:30	7/19/2007 10:40	7/19/2007 11:00
3/29/2008 0:00	3/29/2008 9:23	3/29/2008 9:35	3/29/2008 14:30
5/24/2008 0:00	5/24/2008 9:00	5/24/2008 9:20	5/24/2008 9:35
1/7/2009 0:00	1/7/2009 9:05	1/7/2009 9:15	1/7/2009 9:25
4/2/2009 0:00	4/2/2009 7:49	4/2/2009 7:54	4/2/2009 7:59
1/19/2010 0:00	1/19/2010 13:30	1/19/2010 13:45	1/19/2010 14:00
11/7/2010 0:00	11/7/2010 10:00	11/7/2010 10:15	11/7/2010 12:00
12/19/2010 0:00	12/19/2010 8:00	12/19/2010 8:15	12/19/2010 8:30
10/14/2011 0:00	10/14/2011 18:36	10/14/2011 19:20	10/14/2011 19:30
7/24/2012 0:00	7/24/2012 6:14	7/24/2012 6:48	7/24/2012 7:15
8/9/2009 0:00	8/9/2009 13:10	8/9/2009 13:20	8/9/2009 13:05

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

Vehicle ran into force main air valves and cracked the 2 PVC riser.

Peice of concrete

The spill was caused by a by-pass pumping rate greater than a return flow rate from the check valve vault to the wet well.
It appeared that a tractor trailer went over the sidewalk and hit some exisitng barricades and a sewer pressure release lin
Worker's from Barton Construction were installing fiber optic cables and in the trench broke the force main.
Pump Station Was under Emergency Generator when high surf covered station causing seawater to penetrate the station

Sand in District Manhole 2015-18.

Spill occurred doing corrective maintenance operations.

6x6 post was blocking pipe
A Coke can and water bottle were located within the line causing the overflow. Blockage was at 34th and Oak Streets. S
Blockage was caused by root intrusion.

Construction debrie apears to have been left in manhole from reconstruction of that manhole.

Float system failed on contractors bypass system installed at the lift station.
paper clog in manhole
Construction by-pass system failed. Backup pumps float system stuck and did not come on.
Excessive wads of paper towels.
Root and paper caught on 45 degree angle in lateral where roots infiltrate the line.

Grease log in gravity main

Grease and paper.
Not sure other then line is fairly flat in that area.

Loss of control electrical power

gravle stuck in air release valve on final plant effluent outfall transmission line, This was disinfected secondary treated ef

Mechanical Failure: Isolation valve on Force Main

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

Main
Other (specify below)
Main
Main

pill presented at 34th and Pine Streets.

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

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

Alongside force main

Failure occured when a blind flange was not properly installed where a check valve was removed for maintenance
AVR valve was hit by a vehicle

air relief vault

Failure was a longitudinal splite in a short section of 2 pipe that goes from the forcemain to the air relief valve.

In main line just beyond manhole (within 2 feet of manhole)
Sewer cleanout - From private lateral while Utilites was working on main line.

City owned lateral (main)
MH (N 8-1)

Overflow out of Solids supernatant decant station.

air release valve on final plant effluent outfall transmission line

Failed bypass piping.

No

6	Varies
4	Plastic
12	cip
	Plastic
12	Asbestos, cement pipe
8	PVC
8	v.c.p.
6	v.c.p.
6	VCP
6	VCP
6	V.C.P
12	sdr35
10	VCP
6	V.C.P.
12	V.C.P.
10	vcp
24	v.c.p.
6	pvc
4	vcp
6	VCP
6	vcp
6	vcp
6	Clay
8	Clay
10	Clay
18	Brass
8	
6	
8	steel

1

31

40
40

11

50
40
20
40
40

60
35
25
30

20

40
40

40

40
50

50
24

50

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

An investigation is continuing to locate blockage d/s in the force main, with the sewage being removed from the wet well a
Sprayed bleach around and on affected areas and washed curb & gutter

Station Generator Fail Alarm was received at 0628. Our On-Call person was already on his way to check the station, whe
Spill was washed by heavy downpour of rain at time of spill. Temporary repair was made in 12 tee.

HTH was applied and a berm was built downslope of the spill. Standing water was pumped to adjacent manhole. Blocka

Jetter was used to clear blockage. Vacuum Trailer was used to vaccuum all overflow and water used to clean the roadwa

Ran jetter truck to clear blockage of grease and roots flush water down gutter, schedule CCTV to determine cause

Contained flow in ditch. Jetted line to clear obstruction. Vacuumed up 325 ft of ditch and cleaned area.

Spill soaked into easement area dirt. Sprayed with CL2 bleach
Spill was observed by ww personal and called truck immediately which was in the area.
Most of flow was contained the the 150 ft by 40 ft area with mulch on ground. Some did make it to a drainage ditch that h

Flow had stopped upon Operators arrival. Ran jetter hose and released blockage. Used Vacon to vacumm up water at cu
Used jetter truck to run line and clear blockage. There was no flow out of MH upon arrival of staf.
6 staff and Vacon, Jetter truck and street sweeper were used to clean up and then sprayed with blech for disinfection.

Turned on pumps to decant station which immediately stop overflow from overflow pipe from decant station.

The effluent water flowed into heavily brush area with very sandy soil (sand dunes)

Closed bypass valve. Washed down debris and remaining sewage from street and vaccuumed the stormdrain system.

6/22/2012 6:30

8/31/2012 0:00

1/5/2008 17:29
2/16/2009 11:30

4/30/2007 9:00

1/29/2008 14:00
1/30/2008 17:15
3/3/2008 12:45
1/29/2008 3:30
3/15/2008 14:00
5/9/2008 22:00

10/15/2008 16:15

1/24/2009 11:45

11/2/2009 9:40

12/22/2012 9:20
7/19/2007 15:00
3/29/2008 16:00
5/24/2008 11:00
1/7/2009 11:00

1/19/2010 14:00
11/7/2010 12:00
12/19/2010 8:30
10/14/2011 21:00
7/24/2012 7:30

Adjusted schedule/method of preventive maintenance

Other (specify below)

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

Other (specify below)

Other (specify below)

Other (specify below)

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

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

An investigation is continuing to locate blockage d/s in the force main, with the sewage being removed from the wet well a

There is now a Temporary Emergency Generator Hook-up installed in the event the station loses power, our operators wil

Spill was cleaned up and vacuumed where applicable
Jetted line and cleared. Washed down and disinfected

construction debri in manhole caused blockage
Installing locking lids or some type of device to lock lids in this area. Lids had been previously tack welded but they mana
Required contractor to place overflow alarm on baker tank.

Supply company for by-pass replaced pump that defaulted and fixed standby pumps float system so that back up pumps

6 months ago this MH was damaged by a vehicle jumping the curb and hitting it. The barrel was damaged which allowed

Cleaning line all the way up stream and running video to make sure all is ok.

Tape was applied over switch. Pipe will be installed so overflow will go to adjacent dirt drying bed instead of pond.

Inspect sewer line down stream of new construction

Crew arrived on scene and dammed sewer drain inlet. Stopping the flow of sewage into the storm drain. Vacuumed up es

bypass valve closed
Replace Force Main isolation valve with new one and added redundant iolation valve

No

Yes

No
No

No

No
No
No
Yes
No
No

No

No

No

Yes
No
No
Yes
No

No
No
No
No
No

The storm drain outlet has not been found
No sign of contamination
No sign of contamination
The Ocean was at high tide and the bypass pipe was covered with breaking waves, no visual impact was seen.
None noted.

Spill did not reach water.

none

Due to recent storms the 8 foot wide storm drain was flowing approx. 3 feet deep of water. From point of entry to the Sali
No visual impact to receiving water.
Spill did not reach receiving water
200 gallons estimated made it to receving water. Unable to retrived spill in fast flowing water.
No receivning water was impacted.
none impacted

N/A
none

No solids or paper of any kind visable at MH or down stream.

None impacted.
N/A
No visual difference in pond water color. Pond #6 is a 4.467 MG pond. Spill entered into pond at south end (Inf. end). The

No impact
no visual impact present

none

No

No

No
Yes

No

No
No
No
No
No
Yes

No

No

No

No
No
No
Yes
Yes

No
No
No
Yes
Yes

None
None
None
None
Lover's Point beach

N/A

NA
NA
NA
NA
NA
NA

N/A

NA

NA

NA
NA
Thousand Steps
Eldwayen Park

Saint Andrews
none

Pismo Beach
Silver Shoals

None
none
none
None
None
NA

None
None
None
None,
Monterey Bay
none affected

Lake Nacimiento - Did not reach water body

None impacted
N/A

Salinas River
Salinas River
NA
NA
NA
NA

N/A

NA

NA

Salinas River- River was not flowing at time of discharge.
Pismo Ecological Reserve
NA
Pacific Ocean
shoreline sand of the beach of the pacific ocean

Pacific Ocean
Sand dunes
Pacific Ocean
Pismo Beach
Pacific Ocean

Not applicable to this spill

No water quality samples taken

No water quality samples taken
Other (specify below)

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
Not applicable to this spill

Not applicable to this spill

No water quality samples taken;Not applicable to this spill

Not applicable to this spill

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

There was no samples taken do to the extreme danger do to the high surf.
Ammonia test was completed by Monterey Fire Dept after they created a small puddle by diking off a nearby storm drain.

NA
Total and Fecal Coliform
Fecal Colifrom

No water sample taken due to hardous ocean and weather conditions

Total and Fecal Coliform, e-coli

None of the above

No water quality samples taken

None of the above
County Health Agency

None of the above

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

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
County Health Agency

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

NA

Water Quality Samples taken by Department of Health Services.

123809	6/29/2012 15:30
126325	10/20/2012 20:25
132952	5/15/2013 3:20
80178	1/5/2008 10:00
91318	2/16/2009 10:26
81752	3/3/2008 12:30
82081	3/15/2008 10:15
83399	5/10/2008 7:30
85641	8/4/2008 7:15
90731	1/24/2009 11:40
97359	11/2/2009 7:48
127813	12/22/2012 11:15
74349	7/20/2007 11:15
82424	3/29/2008 13:00
83726	5/24/2008 10:00
90123	1/7/2009 10:26
92697	4/2/2009 11:00
100426	1/19/2010 15:15
106700	11/7/2010 13:00
107648	12/19/2010 20:05
116156	10/14/2011 8:45
124300	7/24/2012 8:45

Ricardo Larroude (Collection System Supervisor) 8059694200

3SSO10308	Active	765389	Jeff Bearman	Certified
3SSO10308	Active	771629	Loch A Dreizler	Certified
3SSO10308	Active	798418	Chris Munson	Certified
3SSO10309	Active	712237	Lloyd Bracewell	Certified
3SSO10309	Active	772321	Christopher Hauge	Certified
3SSO10309	Active	777963	Lloyd Bracewell	Certified
3SSO10309	Active	797303	Christopher Hauge	Certified
3SSO10311	Active	653321	Bryan M. Yamaoka	Certified
3SSO10311	Active	708099	Bryan M. Yamaoka	Certified
3SSO10311	Active	723711	Bryan M. Yamaoka	Certified
3SSO10311	Active	731243	Bryan M. Yamaoka	Certified
3SSO10311	Active	755856	Bryan Yamaoka	Certified
3SSO10311	Active	786007	Donald G. Ridenhour	Certified
3SSO10311	Active	796557	Don Ridenhour	Certified
3SSO10312	Active	743812	G Dubinsky	Certified
3SSO10312	Active	791562	G Dubinsky	Certified
3SSO10314	Active	718563	Denise Estrada	Certified
3SSO10314	Active	725510	Denise Estrada	Certified
3SSO10314	Active	728783	Denise Estrada	Certified
3SSO10314	Active	734411	Denise Estrada	Certified
3SSO10314	Active	744108	Denise Estrada	Certified
3SSO10314	Active	745352	Denise Estrada	Certified
3SSO10314	Active	747925	Ron Cole	Certified
3SSO10314	Active	752789	Ron Cole	Certified
3SSO10314	Active	755444	Ron Cole	Certified
3SSO10314	Active	755917	Ron Cole	Certified
3SSO10314	Active	759996	Ron Cole	Certified
3SSO10314	Active	764657	Ron Cole	Certified
3SSO10314	Active	765022	Ron Cole	Certified
3SSO10314	Active	773752	Ron Cole	Certified
3SSO10314	Active	785578	Ron Cole	Certified
3SSO10314	Active	792903	Ron Cole	Certified
3SSO10314	Active	793069	Ron Cole	Certified
3SSO10314	Active	793687	Ron Cole	Certified
3SSO10314	Active	794503	Ron cole	Certified
3SSO10317	Active	744536	Lloyd Bracewell	Certified
3SSO10317	Active	748911	Lloyd Bracewell	Certified
3SSO10317	Active	779357	Lloyd Bracewell	Certified
3SSO10320	Active	650282	Bud Nance	Certified
3SSO10320	Active	654383	Bud Nance	Certified
3SSO10320	Active	655620	Bud Nance	Certified
3SSO10320	Active	704589	Bud Nance	Certified
3SSO10320	Active	706608	Bud Nance	Certified
3SSO10320	Active	707102	Bud Nance	Certified
3SSO10320	Active	707103	Bud Nance	Certified
3SSO10320	Active	707104	Bud Nance	Certified
3SSO10320	Active	707105	Bud Nance	Certified
3SSO10320	Active	713171	Bud Nance	Certified
3SSO10320	Active	716671	Bud Nance	Certified
3SSO10320	Active	717585	Bud Nance	Certified
3SSO10320	Active	717610	Bud Nance	Certified
3SSO10320	Active	719047	Bud Nance	Certified
3SSO10320	Active	719049	Bud Nance	Certified
3SSO10320	Active	719050	Bud Nance	Certified
3SSO10320	Active	719064	Bud Nance	Certified

Facilities Manager
Facilities Manager
Planner Analyst
Plant Engineer
Operations Manager
CPO
CPO
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
Don Ridenhour
Asst Supt
Assistant Superintendent
Director of Maintenance Services
Maintenance Services Director
Director
Maintenance Services Director
Director Environmental & Maintenance Services
Director Environmental & Maintenance Services
Wastewater Manager
Wastewater Manager
Wastewater Manager
Wastewater Manager
Wastewater Manager
Wastewater Manager
Wastewater Manager
Wastewater Manager
Wastewater Manager
Wastewater Manager
Wastewater Manager
Wastewater Manager
Wastewater Manager
Treatment Plant Engineer
Treatment Plant Engineer
CPO
Supervisor
Supervisor
Supervisor
Supervisor
Supervisor
Supervisor
Supervisor
Supervisor
Supervisor
Supervisor
Supervisor
Supervisor
Supervisor
Supervisor
Supervisor
Supervisor

	4/13/2011	147554
Port San Luis Harbor District		920238
Port San Luis		590963
Oakland, CA		915998
San Juan Bautista, CA		586754
Oakland, CA		757312
San Juan Bautista, CA		434362
Sunnyslope County Water District		470867
SSCWD Office		190151
SSCWD		291415
Sunnyslope County Water District Office		769483
Sunnyslope CWD		526982
Sunnyslope CWD		233951
SSCWD		236880
2750 Lode St S.C.		824146
2750 Lode St Santa Cruz		618003
City of Salinas		171937
Salinas		720892
Salinas		467649
City of Salinas, 426 Work St., Salinas, Ca		731578
City of Salinas, 426 Work Street		445901
Cityi of Salinas, 426 Work Street		970557
426 Work Street, Salinas, Ca 93901		315147
426 Work Street, Salinas, CA., 93901		457555
426 Work Street, Salinas, CA 93901		419329
426 Work Street		122911
426 Work Street, Salinas, Ca 93901		264893
426 Work Street, Salinas, Ca., 93901		433194
426 Work Street, Salinas, Ca., 93901		953054
426 Work Street, Salinas, Ca., 93901		915311
426 Work Street, Salinas, CA., 93901		296710
426 Work Street, Salinas, Ca 93901		768802
426 Work Street, Salinas, Ca. 93901		502667
426 Work Street, Salinas, Ca., 93901		280788
426 Work Street, Salinas, Ca., 93901		557576
Oakland, California		753815
Oakland, CA		437712
Oakland, CA		837515
San Luis Obispo		962969
City of SLO		857559
SLO		679262
SLO		124467
slo		738557
slo		609418
slo		693608
slo		302702
slo		551553
SLO		693265
SLO		903087
SLO		412116
SLO		376713
SLO		392962
SLO		382775
SLO		308835
SLO		801885

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

Category 1	140	60
Category 3	20	0
Category 1	30	0
Category 1	350	175
Category 3	200	200
Category 3	450	450
Category 3	30	30
Category 1	200	200
Category 1	120	0
Category 3	200	0
Category 1	300	0
Category 3	200	0
Category 1	700	0
Category 3	300	0
Category 1	750	0
Category 3	15	0
Category 3	10	10
Category 3	20	20
Category 3	50	50
Category 3	15	15
Category 1	5000	5000
Category 3	15	15
Category 1	50	0
Category 3	35	35
Category 3	20	20
Category 1	50	0
Category 1	75	0
Category 3	25	25
Category 1	50	0
Category 1	10	5
Category 3	35	35
Category 3	10	10
Category 3	50	50
Category 3	30	30
Category 1	350	350
Category 3	200	0
Category 3	70	20
Category 3	35	0
Category 1	40	0
Category 1	600	0
Category 1	500	500
Category 3	100	100
Category 1	500	0
Category 3	30	0
Category 3	500	0
Category 3	200	0
Category 3	5	0
Category 3	35	35
Category 3	35	35
Category 1	50	30
Category 3	35	0
Category 3	500	0
Category 3	500	500
Category 2	3000	0
Category 3	200	200

80	Yes	Yes
0	No	No
30	Yes	No
175	Yes	Yes
0	No	Yes
0	No	Yes
0	No	No
10	No	Yes
120	No	Yes
0	No	No
300	No	Yes
0	No	Yes
700	No	No
0	No	No
30	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
5000	Yes	No
0	No	No
50	Yes	Yes
0	No	Yes
0	No	Yes
50	Yes	Yes
75	Yes	No
0	No	No
25	Yes	No
5	Yes	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
25	Yes	Yes
0	No	Yes
0	No	Yes
0	No	No
40	Yes	Yes
600	Yes	No
250	Yes	No
0	No	No
500	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
20	Yes	Yes
0	No	No
0	No	No
0	No	No
0	Yes	Yes
0	No	Yes

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

Lift Station #3
Port San Luis Harbor District
40 ft from the Harford Pier lift station at sewer line coupling
Via Dona Patricia near Lift Station 4
Lift Station #1 on Via Vaquero Norte
Lift Station #4
Lift Station 3
45 Everest Drive
251 Donald Drive
698 Oak Canyon Court
251 Donald Drive
251 Donald Drive
Ridgemark Estates WWTP
251 Donald Drive
Rolling Woods Treatment Plant (CSA 10)
Rolling Woods
1126 East Laurel Drive
In Front of 1245 Tahiti Place
16 North Wood Street- La Paz Park
532 Capitol Street
Behind 18834 Eisenhower Street adjacent to Santa Rita (Little Bear) Creek
Corner of St. Charles Way and St. Augustine Dr.
325 N. Main Street
Intersection of Parkside Street and Hayes Street
Intersection of Chaucer and Riker Street
1550 Moffett Street
City Sewer Main Behind 614 Airport Blvd
1560 Imperial Way
Behind 18834 Eisenhower Street near the intersection of Hoover Street & Souza Wy
City of Salinas
St. Francis Street
Intersection of Woodside Drive and Baywood Place
1260 Hilltop Drive
Intersection of Garner Ave. and Atlantic Street
Santa Rita Creek
First Street & Ahwahnee Street
Intersection of Third and Monterey Streets
Corner of 5th and Washington Streets
M10-1 Wilding
L10-14 George St.
Garibaldi L13-40
Manhole N13-28 Sycamore
497 Foothill
1660 Palm #B
35 Prado/ Silver City Force Main
1423 Calle Joaquin
1423 Calle Joaquin #2
1327 Foothill
710 California
J08-10 Broad and Center
M08-14
2582 Lawton
Monte Vista and California
1160 Marsh
2140 Loomis (M07-3)

35.17797	-120.7495	San Luis Obispo
35.17279	-120.75622	San Luis Obispo
35.171389	-120.756111	San Luis Obispo
36.841	-121.573	San Benito
36.85225	-121.584088	San Benito
36.841476	-121.572861	San Benito
36.845083	-121.578208	San Benito
36.813611	121.379167	San Benito
36.812931	121.369764	San Benito
36.820286	121.377844	San Benito
36.812931	121.369764	San Benito
36.81296	-121.36979	San Benito
36.81179	-121.37732	San Benito
36.81296	-121.36979	San Benito
37.01468	-122.03349	Santa Cruz
37.01627	-122.03275	Santa Cruz
36.680247	-121.618767	Monterey
38.691778	121.610767	Monterey
36.674406	121.635358	Monterey
36.768764	-121.659236	Monterey
36.728675	-121.643281	Monterey
36.68451	-121.62909	Monterey
36.68298	-121.65334	Monterey
36.69698	-121.65562	Monterey
36.65863	-121.66562	Monterey
36.66077	-121.61647	Monterey
36.66536	-121.6205	Monterey
36.70717	-121.63522	Monterey
36.72907	-121.64301	Monterey
36.72776	-121.64815	Monterey
36.69234	-121.64402	Monterey
36.66221	-121.66824	Monterey
36.68278	-121.62503	Monterey
36.6887	-121.61726	Monterey
36.72426	-121.65793	Monterey
36.8515	-121.5433	San Benito
36.847833	-121.541167	San Benito
36.842722	-121.537444	San Benito
35.463333	120.866111	San Luis Obispo
35.4325	120.673056	San Luis Obispo
35.26509	-120.64947	San Luis Obispo
35.26406	-120.63451	San Luis Obispo
35.455	120.840278	San Luis Obispo
35.362778	120.701111	San Luis Obispo
35.25	120.666667	San Luis Obispo
35.233333	120.666667	San Luis Obispo
35.233333	120.666667	San Luis Obispo
35.29644	-120.66031	San Luis Obispo
35.369444	120.756111	San Luis Obispo
35.335278	120.726111	San Luis Obispo
35.304167	120.873611	San Luis Obispo
35.26731	-120.65692	San Luis Obispo
35.489167	120.8875	San Luis Obispo
35.16903	120.3945	San Luis Obispo
35.432778	120.878889	San Luis Obispo

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Spill located 40 ft from the Harford Pier lift station at sewer line coupling

Seeping from Manhole in Street
Manhole in the street in front of address 251 Donald Drive in the Ridgemark Subdivison.
Back Yard Easement Sanatary Sewer Force Main from Oak Canyon Lift Station.
Manhole in street in front of address
Manhole in street in front on address
Force Main within Wastewater Treatment Plant Site
Manhole in street in front of address
Break in force main from plant to leach field

Manhole in center of the street in front of 1126 E. Laurel Drive

From manhole in street to nearby storm drain adjacent to La Paz Park.
SSO originated from a City flushing inlet at 532 Capitol Street. Minor spill of approximately 15 gallons flowed to the nearl
Spill was from a manhole behind 18834 Eisenhower Street. The manhole resides in a maintenance road adjacent to San
From manhole in the intersection of St. Charles Way and St. Augustine Drive
From the manhole in the double turn lane in the center of the street near 325 N. Main Street, Salinas, CA.
Intersection of Parkside Street and Hayes Street
Spill originated from a city Manhole at the intersection of Riker Street and Chaucer Drive.
Spill originated from a City system manhole at the rear parking lot of 1550 Moffett Street.
The City sewer easement behind the local Elks Club located at 614 Airport Blvd.
Intersection of Imperial Way and Napa Way
From a manhole cover behind the residence of 18834 Eisenhower Street on the maintenance road adjacent to Santa Rita
From a City sanitary sewer manhole in the street in front of 18682 Coolidge Street, Salinas, Ca., 93906
From a manhole near the intersection of St. Francis Way and Rosarita Drive
From a manhole at the intersection of Woodside Drive and Baywood Place
Spill originated from a City manhole adjacent to 1260 Hilltop Drive.

Santa Rita Creek is an improved concrete channel approximately 16 feet wide and 6 feet deep. The first 900 feet downst
The West side of First Street at Ahwahnee Street
Spill came from a manhole in the middle of the intersection at Third and Monterey Streets and ran over to the street gutte

Spill ocurred mid block.
In Apartment Driveway
Spilled out of clean out lid and into planter box
Behind WRF in open field
East side of road in landscaped area
In landscaped area east side of road.
Planter Box
Spill was in gutter
Entered DI at Broad and MTN View and into Old Garden Creek

by curb and gutter where is was contain
ta Rita (Little Bear) Creek. Due to vand

Creek, (also known as Little Bear Creel

ream of the discharge point is concrete

r on the North West corner of the inters

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

This minor spill was originally documented into the SSO electronic database on or about 5/30/08. While reviewing the ag
From the F.I. (Flushing Inlet)

Flushing Inlet

Spill occured from a suspended corrugated metal sewer pipe that crosses Reclamation Ditch 1665 near 614 Airport Blvd.

The effluent spilled from a manhole cover at 2098 Brutus Street and into a storm drain adjacent to 2090 Brutus Street. Th

Discharge from clean out in planter box.

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

Dripped into Port San Luis of the Pacific Ocean
Earthen drainage channel & soaked into ground

Flow to Pasture Area
Golf Course Pond
Dry Golf Course Pond
Soak into Dirt Area
Dry Golf course pond
Into dirt around break. Small amount went into storm drain and into dry creek bed

City storm drain system. Spill was contained and recovered from a down stream location in the storm system.

Dry creek bed. Santa Rita (Little Bear Creek).

From the manhole in the street to a nearby storm drain and then to Reclamation Ditch 1665.

Several leaks were created in a corregated metal sanitary sewer pipe suspended over Reclamation Ditch 1665, when City

The spill ran from a sewer manhole on the corner of First Street and Ahwahnee Street, across the road, into a storm drair

Old Garden Creek
Planter box
SSO was in open field behind WRF. Start time of spill is unknown.

SSO was behind curb in landscaped area.
Spill was contained in planter box.

Under wood patio deck

4/9/2011 0:00	4/9/2011 9:45	4/9/2011 9:45	4/9/2011 9:55
9/30/2011 0:00	9/30/2011 10:25	9/30/2011 10:25	9/30/2011 10:30
1/15/2013 6:00	1/15/2013 7:00	1/15/2013 7:00	1/15/2013 7:30
1/31/2008 0:00	1/31/2008 15:00	1/31/2008 15:15	1/31/2008 15:15
9/30/2011 0:00	9/30/2011 9:45	9/30/2011 9:55	9/30/2011 10:02
2/4/2012 0:00	2/4/2012 12:57	2/4/2012 11:20	2/4/2012 11:47
7/24/2013 0:00	7/24/2013 7:10	7/24/2013 7:30	7/24/2013 7:35
6/29/2007 11:30	6/29/2007 11:30	6/29/2007 11:30	6/29/2007 1:20
11/23/2007 0:00	11/23/2007 11:22	11/23/2007 11:50	11/23/2007 12:20
7/28/2008 0:00	7/28/2008 15:15	7/28/2008 15:20	7/28/2008 15:20
12/30/2008 0:00	12/30/2008 20:00	12/30/2008 20:20	12/30/2008 21:00
8/6/2010 0:00	8/6/2010 9:00	8/6/2010 9:00	8/6/2010 9:40
9/8/2012 0:00	9/8/2012 7:39	9/8/2012 7:39	9/8/2012 7:56
7/5/2013 0:00	7/5/2013 13:40	7/5/2013 13:55	7/5/2013 14:20
8/26/2009 0:00	8/26/2009 11:48	8/26/2009 11:48	8/26/2009 11:50
2/4/2013 0:00	2/4/2013 14:32	2/4/2013 15:04	2/4/2013 15:45
4/12/2008 0:00	4/12/2008 13:00	4/12/2008 13:30	4/12/2008 13:45
7/3/2008 0:00	7/3/2008 18:30	7/3/2008 19:00	7/3/2008 19:00
9/11/2008 0:00	9/11/2008 16:15	9/11/2008 16:15	9/11/2008 16:30
1/20/2009 0:00	1/20/2009 8:15	1/20/2009 8:20	1/20/2009 8:30
8/30/2009 0:00	8/30/2009 13:00	8/30/2009 13:45	8/30/2009 14:15
9/5/2009 0:00	9/5/2009 13:00	9/5/2009 13:10	9/5/2009 13:20
12/7/2009 0:00	12/7/2009 7:20	12/7/2009 7:40	12/7/2009 15:00
4/15/2010 0:00	4/15/2010 13:45	4/15/2010 13:50	4/15/2010 14:30
5/31/2010 0:00	5/31/2010 10:30	5/31/2010 10:40	5/31/2010 11:00
8/2/2010 0:00	8/2/2010 8:05	8/2/2010 8:15	8/2/2010 8:20
12/29/2010 0:00	12/29/2010 14:10	12/29/2010 14:10	12/29/2010 16:00
3/21/2011 0:00	3/21/2011 18:30	3/21/2011 18:45	3/21/2011 19:15
3/30/2011 0:00	3/30/2011 18:50	3/30/2011 19:05	3/30/2011 19:25
11/28/2011 0:00	11/28/2011 15:05	11/28/2011 15:15	11/28/2011 15:15
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3/31/2013 11:30	3/31/2013 11:45	3/31/2013 11:55	3/31/2013 12:00
5/25/2013 0:00	5/25/2013 0:00	5/25/2013 0:00	5/25/2013 0:00
9/7/2009 0:00	9/7/2009 12:55	9/7/2009 13:25	9/7/2009 13:56
1/21/2010 0:00	1/21/2010 13:25	1/21/2010 13:42	1/21/2010 13:47
4/2/2012 0:00	4/2/2012 10:45	4/2/2012 11:10	4/2/2012 11:25
5/7/2007 0:00	5/7/2007 20:00	5/7/2007 20:45	5/7/2007 20:45
7/16/2007 0:00	7/16/2007 21:20	7/16/2007 23:00	7/16/2007 22:20
8/7/2007 0:00	8/7/2007 20:29	8/7/2007 21:00	8/7/2007 21:15
10/1/2007 0:00	10/1/2007 18:00	10/1/2007 18:30	10/1/2007 18:27
1/23/2008 0:00	1/23/2008 10:50	1/23/2008 11:15	1/23/2008 11:30
9/17/2007 0:00	9/17/2007 13:30	9/17/2007 13:45	9/17/2007 14:00
8/15/2007 0:00	8/15/2007 0:00	8/15/2007 16:00	8/15/2007 16:00
10/24/2007 0:00	10/24/2007 11:30	10/24/2007 11:45	10/24/2007 12:00
10/30/2007 0:00	10/30/2007 9:00	10/30/2007 9:15	10/30/2007 9:31
1/24/2008 0:00	1/24/2008 14:30	1/24/2008 14:45	1/24/2008 15:30
2/28/2008 0:00	2/27/2008 17:00	2/27/2008 17:30	2/27/2008 17:00
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3/29/2008 0:00	3/29/2008 11:15	3/29/2008 11:45	3/29/2008 12:30
8/15/2008 0:00	8/15/2008 16:00	8/15/2008 17:00	8/15/2008 18:00
10/29/2008 0:00	10/29/2008 18:30	10/29/2008 19:00	10/29/2008 19:15
9/14/2008 0:00	9/14/2008 9:45	9/14/2008 10:20	9/14/2008 10:30
5/27/2008 0:00	5/27/2008 7:30	5/27/2008 7:45	5/27/2008 7:45

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

Grease accumulated in elbow of sewer discharge pipe into Lift Station 4 causing backup into manhole on Via Dona Patric

Contractor hit sewer lateral while boring causing rock and sand to enter main sewer line. Overflow in downstream manhol
Partial clog in downstream gravity sewer. Video inspection on 12-3-2007 located root intrusion caused the backup.
Contractor with backhoe hit 4 force main.

1 inch plastic cap on a 3/4 inch nipple was installed using duct tape. Cap came off.
Possible construction debris from sewer pipe replacement.

Blockage in sanitary sewer system. Spill discovered by City staff as spill began.

Vandals had removed the manhole cover and dropped approximately two dozen large rocks, 1 automobile tire, a rope, a

The spill was caused by California Water Co. domestic water supply main break. The City's street sweeper operator repo

Several leaks were created in a corregated metal sanitary sewer pipe suspended over Reclamation Ditch 1665, when City

Electrical failure at Santa Rita Lift Station.
The spill was caused by a lift station control panel failure. The control panel failure was caused by a PG&E power surge
The main cause of the spill was a sand bag left behind by the contractor in a new 16 main sewer line on Third Street betw

Line was on a 3 month P.M. since 8/22/89. Changed to a 2 year chemical root control program in 3/22/92. Chemical last
Rat bait station fell off of trough area and blocked down stream out let.
Root intrusion in base of pre-cast manhole

Landscaping and construction equipment caused the A.C. pipe to weaken. The pipe was broke in two spots in the same l

Manhole drop inlet plugged

Other (specify below)
Lower Lateral
Main
Other (specify below)
Lower Lateral
Other (specify below)
Other (specify below)
e. Flow from Approximatly 12 Homes

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

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Other (specify below)
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Other (specify below)
Main
Main
applied in 4/3/06.

Main
Main

Main

Main
Main

Liftstation Wet Well

Inlet pipe to Lift Station 4

Lift Station
Lift Station

Force Main

Force Main
Down stream from construction work

From vandalized manhole on the City sewer main.

There was no failure in the City sewer collection system. The spill was caused by water intrusion into the sewer main fron

Ahwahnee Street lift station
The failure occurred due to a sand bag in the sewer main line. City workers were alerted to a slow/plugged sewer line by

	4	PVC
	4	PVC
	6	PVC
	8	Clay
	8	Clay
	8	Clay
		Clay
	8	Clay
	6	clay
	8	Clay
	8	Clay
	8	VCP
n a pressurized domestic wa	8	Clay
	12	Corrugated Metal
	6	vcp
a customer. Upon investigal	16	PVC

22

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33

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

Washed and brushed area with 200 ppm CL2 Solution

Turn off lift station, contact pump truck, repair broken section, return to service, spray CL2 on spill area.
Sanitary Sewer overflow from manhole in front of 251 Donald Drive due to downstream gravity sewer flow partial blockag

Turn off lift station to stop spill, install ball valve on leaking 3/4 inch nipple, restart lift station, disinfect spill area

The first City staff member that reported to the location constructed a dirt dam across the dry creek bed approximately 1C

*Also see item number 35. Due to the high total volume of the domestic water supply main break (approx: 800,000 gall
Approximately 25 Gallons was contained in the street. Approximately 10 gallons entered storm drain. Hydro/Vaccum truc
Spill was 100 percent contained and recovered. All surfaces were cleaned and wash water recovered and returned to the
City Staff released clean water from a fire hydrant to thoroughly flush the affected city storm system to the recovery point
The City's maintenance crew immediately called supervisors and other maintenance staff to the spill location. A 12 inch l

This SSO was the result of a small discharge from a manhole cover due to a sewer main backup. The water essentially r

Spill was contained at the curb and gutter. All surfaces were washed with a hydro truck. All effluent including wash water

The Monterey County Health Department oversaw the cleanup procedures. Water samples were taken downstream of th
Our operator arrived on site to find the lift station control panel without power. Control panel was reset and power was res
Operator and city staff immediately blocked off the street and spill, shoveled up overflow and placed it into buckets and re

Spill was contained in drainage channel. Spill was in no contact of water way. Some of spill was absored in to dry draina

Hydro-cleanded main and cleared blockage

4/9/2011 9:55

1/15/2013 8:30
1/31/2008 21:00

6/29/2007 21:30
11/23/2007 13:15

12/30/2008 22:15
8/6/2010 10:30

8/26/2009 16:00

8/31/2009 15:00

12/7/2009 15:00

8/2/2010 12:00
12/29/2010 18:00

3/30/2011 22:45
11/28/2011 16:45

5/25/2013 21:00
9/7/2009 14:26
1/21/2010 13:57

5/7/2007 20:00
7/18/2007 9:30
8/8/2007 9:00

1/23/2008 11:30

5/15/2008 19:45

9/14/2008 10:30

Other (specify below)

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

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

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

Plan rehabilitation or replacement of sewer

Other (specify below)

Other (specify below)

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

Added sewer to preventive maintenance program
Added sewer to preventive maintenance program

Other (specify below)
Other (specify below)
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

Other (specify below)

Increased security to liftstation door

Blocked pipe discharges into lift station with elbow on end of pipe that can trap debris. Will remove elbow so sewage flov

Repair lateral and clear gravity flow main.
Will schedule video inspection of clog area in gravity sewer main.

NA

Due to the potential for additional vandalism to occur the manhole covers were tack welded shut.

California Water Company domestic water supply main was repaired. The City's sewer main was thoroughly cleaned anc

UPDATE: Emergency funds were allocated for an emergency replacement of this damaged pipeline. The replacement v

Sanitary Sewer Lift Station serviced and placed back into service.
Spill ran from a sewer manhole across the road, into a storm drain and ponded in an earthen retention basin. The sewer
The effected sewer line was recently replaced, therefore, the City of San Juan Bautista is working on scheduling the clear

Remove rat bait stations during future maintenance intervals that are no longer effictive to control rodents.
Manhole base is scheduled to be repaired and lined with coating to prevent roots from entering manhole. This is a preca:

Section has been on a 6 month preventative maintance schedule since 1990

Sewer main is scheduled for repair on 9/30/08. Contractor dammaged wye on 10/04/05. When contractor backfilled tren

No

No
No

No
No

No
No

No

No

No

No
Yes

No
No

Yes
No
No

No
No
No

No

No

No

Post spill inspection of storm drain and beach revealed no visual signs of effluent.

Not much released, so there was not much if any visual evidence
No visual impacts

NA

Golf Course Pond had no visual signs of sanitary sewer.
Spill soaked into dry golf course pond

Cleanup time extended due to distance and pipe line size to flush sso to down stream location for recovery.

Due to the high total volume of the domestic water supply main break (approx: 800,000 gallons) the relatively small volu

No visual impacts to the receiving water were observed.
No visual impacts to the receiving water were noted.

Estimated that less than 25 gallons reached the water body. Santa Rita Creek was still experiencing a substatial runoff fc
Approximately 5 gallons of effluent to Santa Rita Creek. The volume and velocity of flow from agricultural irrigation runo

NA

No

No
No

No
No

No
No

No

Yes

No

No
No

No
No

No
No
No

No
Yes
No

No

No

No

None
NA

NA
NA

NA
NA

NA

NA

NA

NA

NA
N/A

N/A
N/A
N/A

NA

na

N/A

Pacific Ocean
No surface waters were impacted
Pacific Ocean
Drainage channel - unrecovered spill volume of 175 gallons soaked into ground
N/A
N/A
N/A
NA
NA

NA
NA
None
NA
NA
NA

N/A

Reclamation Ditch 1665

Reclamation Ditch 1665
Reclamation Ditch 1665

Santa Rita Creek, (also known as Little Bear Creek)
Santa Rita Creek. Also known as Little Bear Creak.
None

N/A
Santa Rita Creek
NA
N/A
N/A
N/A
Fixlini Creek
Bishop Creek

Old Garden Creek

Old Garden Creek

San Luis Creek

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

Other (specify below)

Not applicable to this spill

No water quality samples taken

Other (specify below)
No water quality samples taken

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

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

No water quality samples taken
Other (specify below)
No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

Total Coliform Fecal Coliform Enteroccous

All standing water from the spill and all water used in the cleanup process was removed by use of a vacuum truck.

Fecal Coliform

Due to the low volume of the spill and the high volume and velocity of waters in the waterbody no samples were taken. A
E. coli-Q Total Coliform-Q

Fecal Coliform

SLO County Enviromental Heath took samples

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
None of the above

County Health Agency;Regional Water Quality Control Board

Not applicable to this spill

No water quality samples taken

County Health Agency
No water quality samples taken

No water quality samples taken
County Health Agency

County Health Agency
Not applicable to this spill
None of the above

None of the above
County Health Agency
None of the above

None of the above

No water quality samples taken

None of the above

NA

Point TC 122000 FC 5600 ENT 6200 d/s TC 61000 FC 5600 ENT 1316

112326	4/12/2011 14:38
130305	1/15/2013 8:45
	2/1/2008 7:40
120707	2/4/2012 12:52
134561	7/24/2013 8:10
85502	7/28/2008 17:44
89265	12/30/2008 23:38
95909	8/26/2009 12:33
130751	2/4/2013 17:12
96019	8/30/2009 14:45
98155	12/7/2009 10:22
104609	8/2/2010 12:49
107964	12/29/2010 19:00
112077	3/30/2011 22:45
117050	11/28/2011 17:00
133174	5/25/2013 21:50
96176	9/7/2009 14:44
100547	1/21/2010 15:58
121928	4/2/2012 11:55
74748	8/7/2007 21:30
83534	5/15/2008 20:45
86717	9/14/2008 12:10

3SSO10320	Active	729842	Bud Nance	Certified
3SSO10320	Active	733131	Bud Nance	Certified
3SSO10320	Active	733539	Bud Nance	Certified
3SSO10320	Active	734565	Bud Nance	Certified
3SSO10320	Active	735048	Bud Nance	Certified
3SSO10320	Active	736542	Bud Nance	Certified
3SSO10320	Active	743082	Bud Nance	Certified
3SSO10320	Active	743083	Bud Nance	Certified
3SSO10320	Active	743084	Bud Nance	Certified
3SSO10320	Active	747712	Bud Nance	Certified
3SSO10320	Active	747720	Bud Nance	Certified
3SSO10320	Active	748371	Bud Nance	Certified
3SSO10320	Active	749197	Bud Nance	Certified
3SSO10320	Active	753163	Bud Nance	Certified
3SSO10320	Active	753208	Bud Nance	Certified
3SSO10320	Active	753210	Bud Nance	Certified
3SSO10320	Active	754636	Bud Nance	Certified
3SSO10320	Active	759815	Bud Nance	Certified
3SSO10320	Active	766582	Bud Nance	Certified
3SSO10320	Active	767783	Bud Nance	Certified
3SSO10320	Active	768893	Bud Nance	Certified
3SSO10320	Active	772068	bud nance	Certified
3SSO10320	Active	775819	Bud Nance	Certified
3SSO10320	Active	777103	bud nance	Certified
3SSO10320	Active	779683	Bud Nance	Certified
3SSO10320	Active	784285	Bud Nance	Certified
3SSO10320	Active	785018	Bud Nance	Certified
3SSO10320	Active	786789	Bud Nance	Certified
3SSO10320	Active	786944	Bud Nance	Certified
3SSO10320	Active	787479	Bud Nance	Certified
3SSO10320	Active	787912	Bud Nance	Certified
3SSO10320	Active	788607	Bud Nance	Certified
3SSO10320	Active	788635	Bud Nance	Certified
3SSO10320	Active	789770	Bud Nance	Certified
3SSO10320	Active	795883	Bud Nance	Certified
3SSO10320	Active	796583	Bud Nance	Certified
3SSO10320	Active	798384	bud nance	Certified
3SSO10320	Active	798385	bud nance	Certified
3SSO10320	Active	801059	Bud Nance	Certified
3SSO10320	Active	801060	Bud Nance	Certified
3SSO10320	Active	801199	Bud Nance	Certified
3SSO10324	Active	651932	G Dubinsky	Certified
3SSO10324	Active	653545	G Dubinsky	Certified
3SSO10324	Active	653646	G Dubinsky	Certified
3SSO10324	Active	655016	G Dubinsky	Certified
3SSO10324	Active	704887	G Dubinsky	Certified
3SSO10324	Active	708361	G Dubinsky	Certified
3SSO10324	Active	708362	G Dubinsky	Certified
3SSO10324	Active	727063	Gary Dubinsky	Certified
3SSO10324	Active	727365	G Dubinsky	Certified
3SSO10324	Active	734966	G Dubinsky	Certified
3SSO10324	Active	735109	G Dubinsky	Certified
3SSO10324	Active	735427	G Dubinsky	Certified
3SSO10324	Active	736549	G Dubinsky	Certified
3SSO10324	Active	742347	G Dubinsky	Certified

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Assistant Superintendent

SLO	228334
SLO	276078
City of SLO	906801
City of SLO	850996
SLO	722763
City of SLO	905191
SLO	114325
SLO	786106
SLO	312548
San Luis Obispo	115443
San Luis Obispo	564842
SLO	978492
SLO	246378
SLO	866012
San Luis Obispo	680665
San Luis Obispo	585380
SLO	437183
SLO	686384
SLO	470815
slo	976398
SLO	434442
slo	691801
slo	139320
slo	418088
SLO	160829
slo	333273
SLO	580464
SLO	663907
slo	407319
SLO	553331
slo	360912
SLO	955601
SLO	266562
San Luis Obispo	458982
SLO	216262
SLO	281662
slo	373056
slo	846279
SLO	983712
SLO	634904
slo	327028
2750 Lode St Santa Cruz	903790
2750 Lode St Santa Cruz	804209
2750 Lode St Santa Cruz	436480
2750 Lode St Santa Cruz	835117
2750 Lode St Santa Cruz Ca	826951
2750 Lode St Santa Cruz	608897
2750 Lode St Santa Cruz	862178
2750 Lode St S.C.	117894
2750 Lode St Santa Cruz	865068
2750 Lode St Santa Cruz	242027
2750 Lode St Santa Cruz Ca	314042
2750 Lode St Santa Cruz Ca	433883
2750 Lode St S.C	883559
2750 Lode St S.C.	177722

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

Category 3		50	50
Category 1		30000	11500
Category 1		100	25
Category 1		9000	0
Category 1		50	0
Category 1		250	200
Category 3		100	100
Category 3		25	25
Category 3		30	30
Category 3		750	750
Category 3		100	0
Category 1		1000	900
Category 1		800	0
Category 3		250	0
Category 3		900	500
Category 3		25	0
Category 3		100	100
Category 1		7500	0
Category 3		50	50
Category 1		400	100
Category 2		1500	750
Category 1		1300	0
Category 3		400	0
Category 3		125	0
Category 1		600	0
Category 1		30	0
Category 1		500	0
Category 3		30	0
Category 1		200	0
Category 1		1500	500
Category 2		3300	0
Category 1		250	200
Category 3		30	0
Category 3		41	41
Category 3		30	30
Category 3		100	100
Category 3		50	50
Category 3		100	100
Category 3	500	500	0
Category 3	35	35	35
Category 1	0	350	0
Category 3		300	100
Category 1		200	0
Category 3		30	30
Category 3		800	0
Category 1		340	0
Category 3		50	
Category 3		50	
Category 3		50	50
Category 3		40	40
Category 3		125	0
Category 1		225	0
Category 3		75	0
Category 1		240	0
Category 3		66	0

0	No	No
18500	Yes	Yes
75	Yes	Yes
9000	Yes	No
50	Yes	Yes
50	Yes	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
100	Yes	Yes
800	Yes	No
0	No	No
0	No	No
0	No	No
0	No	Yes
7500	Yes	Yes
0	No	Yes
300	Yes	Yes
0	No	No
1300	Yes	Yes
0	No	No
0	No	No
600	Yes	No
30	Yes	No
500	Yes	Yes
0	No	No
200	Yes	Yes
500	Yes	Yes
0	No	No
50	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
350	Yes	Yes
0	No	No
200	Yes	Yes
0	No	No
0	No	Yes
340	Yes	Yes
	No	No
	No	No
0	No	Yes
0	No	Yes
0	No	Yes
225	Yes	No
0	Yes	No
240	Yes	No
0	No	No

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

3250 Broad
Orcutt and Lawnwood
608 Howard (K07-34)
55 Broad (I06-55 to I06-59)
1131 B Palm
Apple Farm Restruant
790 Murray
1425 Phillips
525 Kentucky
Broad St
Rosemary walking path
California and US 101
Chorro and Islay
Rockview
Henry
Marlene
Los Robles Easement
Pismo St
Prefumo Canyon Lift Station
Grand and HWY 101
Manhole # O17-28 Rosemary
100 Fel Mar
Fairview
258 Albert
Santa Rosa at Stenner Creek
Santa Rosa and Oak (At stenner Creek)
Manhole # K09-18
900 Santa Rosa
121 Del Sur
M07-15
Fairview
1251 Calle Joaquin
Santa Rosa and Mill K08-34
99 madonna Rd.
2939 Augusta
1855 San Luis Drive
1055 Monterey
1055 Monterey
888 Morro
39 Patricia
1991 Garfield
1280 - 17th Avenue, Santa Cruz
Corcoran Lagoon and Corcoran Beach
Geoffrey
Rodeo Gulch
Borregas Creek
Clares
Clares
Rio Del Mar and Meadowlark
Monterey Dr
Aptos Ca
Santa Cruz/Live Oak
Capitola, Ca
Santa Cruz Yacht Habor
Rodeo Gulch

35.25961	-120.64876	San Luis Obispo
35.441111	120.698611	San Luis Obispo
35.375556	-120.824444	San Luis Obispo
35.297778	-120.766111	San Luis Obispo
35.296111	-120.801111	San Luis Obispo
35.4025	-120.416111	San Luis Obispo
35.406944	-120.724444	San Luis Obispo
35.356111	-120.774722	San Luis Obispo
35.283335	-120.650002	San Luis Obispo
35.405833	-120.64846	San Luis Obispo
35.14733	-120.37849	San Luis Obispo
35.3875	-120.795833	San Luis Obispo
35.276017	-120.659422	San Luis Obispo
35.24169	-120.69443	San Luis Obispo
35.27551	-120.65407	San Luis Obispo
35.30091	-120.6826	San Luis Obispo
35.29995	-120.6855	San Luis Obispo
35.27988	-120.65691	San Luis Obispo
35.26049	-120.70273	San Luis Obispo
35.29235	-120.6532	San Luis Obispo
35.24559	-120.63114	San Luis Obispo
35.29873	-120.68723	San Luis Obispo
35.28011	-120.6524	San Luis Obispo
35.29518	-120.65586	San Luis Obispo
35.28991	-120.66647	San Luis Obispo
35.28991	-120.6664	San Luis Obispo
35.28126	-120.65859	San Luis Obispo
35.28416	-120.66133	San Luis Obispo
35.29169	-120.68601	San Luis Obispo
35.28974	-120.64886	San Luis Obispo
35.28022	-120.65173	San Luis Obispo
35.25034	-120.67919	San Luis Obispo
35.28408	-120.6615	San Luis Obispo
35.26656	-120.67291	San Luis Obispo
35.26725	-120.64131	San Luis Obispo
35.28806	-120.6492	San Luis Obispo
35.2821639	-120.661056	San Luis Obispo
35.2821639	-120.6602794	San Luis Obispo
35.282469	-120.662962	San Luis Obispo
35.283333	-120.683492	San Luis Obispo
35.290308	-120.65061	San Luis Obispo
36.972184	-121.984068	Santa Cruz
36.960997	-121.985261	Santa Cruz
36.960556	-121.989722	Santa Cruz
36.98343	-121.97277	Santa Cruz
36.980703	121.921808	Santa Cruz
36.973611	121.969167	Santa Cruz
36.973611	121.969167	Santa Cruz
36.970833	-121.894722	Santa Cruz
36.97025	-121.884885	Santa Cruz
36.9591208	-121.880859	Santa Cruz
36.97975	-121.984678	Santa Cruz
36.9794391	-121.949487	Santa Cruz
36.97235	-121.995972	Santa Cruz
36.987386	-121.971928	Santa Cruz

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3

Flow spilled into Orcutt Creek
Along side 101 Freeway into stormdrain
Siphon discharged in to Old Garden creek . Garden Creek flows to Stenner Creek. Stenner flows to SLO Creek.
Between 1131 Palm and 1155 Palm, down alley to storm drain @ Monterey and Toro
Dishcharge out of manhole M07-15 into drainage channel that discharges into SLO Creek.
From private clean out in backyard of 790 Murray

In back unit at 525 Kentucky
Discharge was in curb and gutter area and contained.
In bike/walkway path area

From manhole into near by soil between 3216 and 3260 Rockview
Spilled from private clean out at 1901 Henry in back patio and lawn area.

Spill was in backyard of 150 Los Robles

Spill Flooded inside 5 apartments.

Down abutment wall and into Stenner Creek
Down bridge abutment and into Stenner Creek

Private sewer lateral clean out in Patio area
in curb line and into stormdrain DI and contained.
lower bathroom of court house
into lower floor of parking garage
Sewer main back flowed in to building
Staff was hydro-cleaning upstream seagment. Roots passed and caused down stream partial blockage at manhole.
Discharge was out of manhole # I07-24

Exited cleanout located on private property

From manhole in field behind business
From manhole into gutter to Borregas Creek

Into seasonal ditch
From a manhole next to Noble Gulch in a remote section of mobile home park
manhole above Yacht Habor upper end

1
1
1

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

Corroded 10 inch iron pipe was suspended 11 feet between bridge bulk head walls. Holes in pipe discharged wastewater

Siphon line (I06-55 to I06-59) is under Old Garden creek . The invert of the siphon broke.

Overflow cleared itself prior to City staff arriving. There was evidence of a small overflow out of manhole pick opening.

private clean out

Santa Rosa Park Bridge. Ten inch steel siphon at connection to bridge abutment. Discharge weeping from leak in corrode

Spill was from clean out.

Private clean out at 1855 san luis drive

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

Spill discharged into Orcutt Creek. The creek was dry prior to the discharge. Solids were containted near the discharge p
On 101 freeway side of fence at the end of Howard

Out of clean out in flower bed.

Overflow was in path area and was absorbed into ground. No debris was visable.

Soaked into soil and grassy area.
Patio area and lawn

Spill was contained in storm drain pipe. All of spill was recovered.

Plumber opened clean out to relieve overflow which resulted in didcharge to ground adjacent to the Union Pacific Railroa

This siphon is inspected on a semi-annual basis. It was last inspected in November of 2011. During that inspection there

Spill was contained in the patio area

into rodeo gulch streambed (dry)
Seasonal intermittent stream(no water present at time of spill)
percolated into ground
percolated into ground

into seasonal ditch
stayed in the Noble Gulch
Spilled onto hillside. Tested water to see if it reached the water.
Into dirt around manhole

11/11/2008 0:00	11/11/2008 14:15	11/11/2008 14:30	11/11/2008 14:40
2/3/2009 0:00	2/3/2009 8:45	2/3/2009 9:10	2/3/2009 11:30
2/9/2009 0:00	2/9/2009 13:45	2/9/2009 13:55	2/9/2009 13:55
3/1/2009 0:00	3/1/2009 10:00	3/1/2009 10:30	3/1/2009 11:30
3/13/2009 0:00	3/13/2009 20:00	3/13/2009 20:30	3/13/2009 22:00
4/17/2009 0:00	4/17/2009 11:30	4/17/2009 11:45	4/17/2009 12:00
2/2/2009 0:00	2/2/2009 9:00	2/2/2009 9:30	2/2/2009 9:30
5/20/2009 0:00	5/20/2009 16:49	5/20/2009 17:10	5/20/2009 17:34
2/11/2009 0:00	2/11/2009 11:20	2/11/2009 11:30	2/11/2009 11:55
10/20/2009 0:00	10/20/2009 14:25	10/20/2009 14:30	10/20/2009 14:40
10/19/2009 0:00	10/19/2009 8:55	10/19/2009 9:00	10/19/2009 9:15
1/11/2010 0:00	1/11/2010 23:45	1/11/2010 23:15	1/11/2010 23:45
2/5/2010 0:00	2/5/2010 8:10	2/5/2010 8:15	2/5/2010 8:25
5/17/2010 0:00	5/17/2010 9:00	5/17/2010 9:30	5/17/2010 9:30
5/22/2010 0:00	5/22/2010 10:45	5/22/2010 11:15	5/22/2010 12:30
5/31/2010 0:00	5/31/2010 9:33	5/31/2010 10:15	5/31/2010 10:30
6/8/2010 0:00	6/8/2010 16:15	6/8/2010 16:30	6/8/2010 17:00
12/19/2010 0:00	12/19/2010 8:30	12/19/2010 9:00	12/20/2010 8:30
5/5/2011 0:00	5/5/2011 7:48	5/5/2011 8:00	5/5/2011 8:05
6/20/2011 0:00	6/20/2011 12:35	6/20/2011 12:45	6/20/2011 12:50
7/18/2011 0:00	7/18/2011 17:25	7/18/2011 18:10	7/18/2011 18:15
10/10/2011 0:00	10/11/2011 11:45	10/11/2011 11:55	10/11/2011 11:49
11/23/2011 7:00	11/23/2011 7:45	11/23/2011 7:55	11/23/2011 8:00
1/1/2012 0:00	1/1/2012 13:15	1/1/2012 14:00	1/1/2012 14:10
11/2/2011 0:00	4/3/2012 11:00	4/3/2012 11:00	4/9/2012 4:30
7/24/2012 0:00	7/24/2012 13:00	7/24/2012 13:00	7/31/2012 16:00
8/6/2012 0:00	8/6/2012 17:20	8/6/2012 17:30	8/6/2012 17:45
9/27/2012 0:00	9/27/2012 9:56	9/27/2012 10:20	9/27/2012 11:15
10/1/2012 0:00	10/1/2012 9:00	10/1/2012 9:35	10/1/2012 9:35
10/20/2012 0:00	10/20/2012 15:45	10/20/2012 16:15	10/20/2012 16:30
11/2/2012 0:00	11/2/2012 11:30	11/2/2012 11:30	11/2/2012 12:00
10/31/2012 14:00	10/31/2012 14:30	10/31/2012 14:40	10/31/2012 15:30
10/29/2012 8:50	10/29/2012 9:00	10/29/2012 9:05	10/29/2012 9:10
12/7/2012 0:00	12/7/2012 13:00	12/7/2012 13:10	12/7/2012 14:30
4/27/2013 0:00	4/27/2013 11:50	4/27/2013 12:30	4/27/2013 12:40
5/11/2013 0:00	5/11/2013 12:30	5/11/2013 13:00	5/11/2013 13:10
7/9/2013 0:00	7/9/2013 15:15	7/9/2013 15:30	7/9/2013 15:44
7/9/2013 0:00	7/9/2013 15:15	7/9/2013 15:30	7/9/2013 15:45
10/17/2013 19:39	10/17/2013 20:00	10/17/2013 20:30	10/17/2013 21:45
10/16/2013 8:01	10/16/2013 8:05	10/16/2013 8:10	10/16/2013 8:20
11/24/2013 11:10	11/24/2013 11:15	11/24/2013 12:00	11/24/2013 12:15
6/9/2007 0:00	6/9/2007 12:30	6/9/2007 12:45	6/9/2007 14:02
7/3/2007 12:51	7/3/2007 12:51	7/3/2007 13:45	7/3/2007 13:45
7/1/2007 0:00	7/2/2007 16:47	7/1/2007 23:00	7/1/2007 23:20
7/24/2007 16:45	7/24/2007 16:45	7/24/2007 17:50	7/24/2007 17:52
9/23/2007 15:55	9/23/2007 15:55	9/23/2007 16:57	9/23/2007 17:03
11/26/2007 18:10	11/26/2007 18:10	11/26/2007 18:35	11/26/2007 19:10
11/26/2007 18:10	11/26/2007 18:10	11/26/2007 18:35	11/26/2007 19:10
9/26/2008 0:00	9/26/2008 16:38	9/26/2008 17:07	9/26/2008 17:40
10/2/2008 0:00	10/2/2008 11:00	10/2/2008 11:05	10/2/2008 11:20
3/11/2009 0:00	3/11/2009 10:35	3/11/2009 10:40	3/11/2009 11:06
3/13/2009 0:00	3/13/2009 12:42	3/13/2009 12:45	3/13/2009 13:10
3/23/2009 0:00	3/23/2009 12:50	3/23/2009 12:55	3/23/2009 13:10
4/19/2009 0:00	4/19/2009 10:32	4/19/2009 11:00	4/19/2009 11:10
8/1/2009 0:00	8/1/2009 14:20	8/1/2009 14:20	8/1/2009 15:55

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

hand towels

This segment of line is on a root chemical application program. Chemical was applied on 9-25-07. Pre cleaning was due

Staff cleared a root blockage upstream of the siphon on Loomis St. two days prior to the siphon plugging. The siphon l

Roots caught in discharge side of manhole.

City flow study of the sewer system. Jumper between differant portions of the sewer system that diverts high flows expe
Line was on a 9 month cleaning cycle and moved to 6 months.

Line was on a 9 month PM and moved to 6 month PM.

Spill was caused by a combination of problems. The system was in the construction phase of being upgraded from 6 inch
Power failure caused transducer level control failure.

Corroded steel pipe

Sewer main was lined in 1996. Roots grew between liner and manhole invert.

Grease and grit

shop rags
Rags
used feminine hygiene products
used feminine hygiene products

Main
Main
Main
Main
Main
Main

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

Main
Main

Pipe was suspended under bridge in storm culvert discharge area. Staff was not aware that the crossing existed. City en

Manhole invert discharge clogged with misc. debris
Manhole

Steel sewer pipe leaking through bridge abutment.
Siphon leaked in bridge abutment in 12 inch steel pipe. Pipe was repaired and stopped leak.

Broken asbestos concrete pipe.

ginnering details shows sewe	Steel
	6
	6 vcp
	6 vcp
	CIP
No	6 vcp
No	6 vcp
No	
	6
	6
	8
	6

50

1996

70
840

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

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

Staff isolated main sewer line and set up by-pass pump around corroded pipe.

Broken siphon was by-passed to another flow system.

Pulled by-pass plug that isolated two flow basin areas.

Bypass was delayed for almost 24 hours due to hydraulic overload in the system, ongoing intesity of storm and safety cor

Spill was in bike path in dirt area. The spill was absorbed in to the ground. No solids or debris discharged.
Property owner contacted plumber the morning of 10-10-2011. The property owner was told thier lateral was collapsed ar
The affected area was inspected and no standing wastewater was present. All solids were picked up and all affected ares

Due to the nature of the steel corred pipe in a bridge abutment a contractor had to be sheduled for the repair. Two 18 inc

Dissinfected area with bleach
n/a

Replaced 10 feet of broken transite pipe.

2/3/2009 11:30
2/9/2009 14:12
3/1/2009 5:00
3/13/2009 23:00
4/17/2009 15:00

1/12/2010 12:00
2/5/2010 10:00

12/20/2010 8:30

6/20/2011 13:00
7/18/2011 20:30
10/11/2011 15:30

4/9/2012 3:00
7/31/2012 16:00
8/6/2012 17:45

10/1/2012 0:00
10/20/2012 20:30
11/2/2012 13:45

11/24/2013 14:00

7/3/2007 14:00
7/1/2007 23:32
7/24/2007 18:02
9/23/2007 17:03

3/13/2009 13:13
3/23/2009 13:30
4/19/2009 13:00

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

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

Other (specify below)

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

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

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

Adjusted schedule/method of preventive maintenance

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

Enforcement action against FOG source
Added sewer to preventive maintenance program;Plan rehabilitation or replacement of sewer
Added sewer to preventive maintenance program;Other (specify below)

Flow was by-passed until 5:00 pm. Flow was temporarly restored for the night. On 2-4-09 contractor installed new Ductile

City main siphon easement only serves 55 Broad St. The siphon has been abandonded. New private service line is bein

Pulled by-pass plug

As mentioned, this portion of the system is in the construction phase to upgrade pipe fron 6 inch VCP to 10 inch HDPE.

see note #44

Roots growing in sewer main from dead unused lateral connection

This segment is a siphon under San Luie Creek is under construction. Contractor is in the process to replace siphon.

Video sewer main - investigate cause of grease buildup.
Looked for construction in area to determine if debris caused by contractors--none found.
speak to nearby auto repair facility and speak to owner regarding employee dumping of rags into toilet or wastestream.
Large buildup of feminine hygiene products. Will consider educational pamphlets production and dissemination at a later

CCTV line. Add to root control list.

No
Yes
No
No
No

No
No

No

No
No
No

No
No
No

No
No
No

No

No
No
No
No

No
Yes
No

Spill discharged in dry Orcutt creek.
N/A

No visual impacts.

see note # 26

No visual impacts

n/a

No apparent impact. Large brush and poison oak prevented some cleanup and sampling not possible due to brush and s

Yes
No
Yes
No
No

Yes
No

No

Yes
No
No

No
No
No

No
No
No

No

No

Yes
No
No
Yes

No
No
No

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

N/A
n/a

n/a

Corcoran Lagoon Beach
N/A
N/A
Seacliff Beach

NA
NA
NA

N/A
N/A
Old Garden Creek
San Luis Creek
SLO Creek

Stenner and San Luis Creek
Unnamed tributary of San Luis Creek

San Luis Creek
N/A
Unnamed creek that flows to SLO Creek.
N/A
Old Garden Creek

N/A
Stenner Creek
Stenner Creek
San Luis Creek
N/A
Garden Creek
San Luis Creek
n/a
n/a
n/a
N/A
N/A

n/a

Monterey Bay
N/A
N/A
Borregas Creek (intermittent stream)

NA
Noble Gulch
Upper end of Santa Cruz Yacht Habor

No water quality samples taken
No water quality samples taken
Other (specify below)
No water quality samples taken
No water quality samples taken

Other (specify below)
No water quality samples taken

No water quality samples taken

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

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

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

No water quality samples taken

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

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

SLO County Enviromental took several samples. Test results are pending
N/A
Total Coliform Fecal Coliform

SLO County Enviromental Heath took water samples at Avila Beach

Total coliform, fecal coliform, enterococcus

Total Coliform, Fecal Coliform, Enteroccous

Total Coliform, Fecal Coliform, Enteroccous
Total Coliform, Fecal Coliform, Enteroccous
Total Coliform Fecal Coliform Enteroccous

County Health Agency
None of the above
None of the above
None of the above
No water quality samples taken

County Health Agency
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
None of the above

No water quality samples taken

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

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

Not able to sample at and upstream of spill due to lack of flow of Borregas Creek.

u/s TC 2,700 FC 330,000 ENT 690,000 point TC 840 FC 105,000 ENT 146,000 d/s TC 1,580 FC 21,000 ENT 34,000
u/s TC1300 FC230 ENT20 point TC 1234 FC1234 ENT490 d/s TC16000 FC920 ENT230

square footage and depth
square feet and depth
Took pictures during spill. Recreated spill at the SLO City spill simulation facility. Compared real time photo and simulati

90991	2/3/2009 0:00
91129	2/9/2009 15:09
91745	3/1/2009 10:03
98435	3/13/2009 23:40
93042	4/17/2009 13:50
97330	10/20/2009 15:52
100219	1/12/2010 12:50
100939	2/5/2010 8:55
107620	12/19/2009 9:00
	6/20/2011 0:00
116083	10/12/2011 0:00
121968	4/3/2012 15:36
124587	8/6/2012 18:30
126323	10/20/2012 17:20
126638	11/2/2012 14:00
132844	5/11/2013 14:35
137264	11/24/2013 12:56
	9/26/2008 17:51
	10/2/2008 11:55
	3/13/2009 14:06
92467	3/23/2009 14:49
93075	4/19/2009 12:05
95389	8/1/2009 16:22

Bud Nance	Supervisor	8057817033
Bud Nance	Supervisor	8054611066
Bud nance	Supervisor	8057817033

3SSO10324	Active	744184	G Dubinsky	Certified
3SSO10324	Active	746790	G Dubinsky	Certified
3SSO10324	Active	747359	G Dubinsky	Certified
3SSO10324	Active	748216	G Dubinsky	Certified
3SSO10324	Active	757184	Gary Dubinsky	Certified
3SSO10324	Active	757993	Gary Dubinsky	Certified
3SSO10324	Active	758366	Gary Dubinsky	Certified
3SSO10324	Active	759559	G Dubinsky	Certified
3SSO10324	Active	759642	G Dubinsky	Certified
3SSO10324	Active	759710	G Dubinsky	Certified
3SSO10324	Active	764868	G Dubinsky	Certified
3SSO10324	Active	764947	G Dubinsky	Certified
3SSO10324	Active	765071	G Dubinsky	Certified
3SSO10324	Active	765092	G Dubinsky	Certified
3SSO10324	Active	765265	G Dubinsky	Certified
3SSO10324	Active	765674	G Dubinsky	Certified
3SSO10324	Active	766468	G Dubinsky	Certified
3SSO10324	Active	766472	G Dubinsky	Certified
3SSO10324	Active	770436	Gary Dubinsky	Certified
3SSO10324	Active	771542	G Dubinsky	Certified
3SSO10324	Active	772041	G Dubinsky	Certified
3SSO10324	Active	774756	G Dubinsky	Certified
3SSO10324	Active	775169	G Dubinsky	Certified
3SSO10324	Active	779312	G Dubinsky	Certified
3SSO10324	Active	781484	G Dubinsky	Certified
3SSO10324	Active	781742	G Dubinsky	Certified
3SSO10324	Active	782027	G Dubinsky	Certified
3SSO10324	Active	782529	G Dubinsky	Certified
3SSO10324	Active	786193	G Dubinsky	Certified
3SSO10324	Active	788890	G Dubinsky	Certified
3SSO10324	Active	789705	G Dubinsky	Certified
3SSO10324	Active	791565	G Dubinsky	Certified
3SSO10324	Active	792154	G Dubinsky	Certified
3SSO10324	Active	793353	G Dubinsky	Certified
3SSO10324	Active	793462	G Dubinsky	Certified
3SSO10324	Active	793605	G Dubinsky	Certified
3SSO10324	Active	793971	G Dubinsky	Certified
3SSO10324	Active	794057	G Dubinsky	Certified
3SSO10324	Active	794205	G Dubinsky	Certified
3SSO10324	Active	796558	G Dubinsky	Certified
3SSO10324	Active	797739	G Dubinsky	Certified
3SSO10324	Active	798111	G Dubinsky	Certified
3SSO10324	Active	799379	G Dubinsky	Certified
3SSO10324	Active	800515	Gary Dubinsky	Certified
3SSO10324	Active	800516	G Dubinsky	Certified
3SSO10326	Active	727369	Gary Dubinsky	Certified
3SSO10326	Active	727613	Gary Dubinsky	Certified
3SSO10326	Active	730946	Gary Dubinsky	Certified
3SSO10326	Active	733998	G Dubinsky	Certified
3SSO10326	Active	737479	G Dubinsky	Certified
3SSO10326	Active	740087	G Dubinsky	Certified
3SSO10326	Active	745508	G Dubinsky	Certified
3SSO10326	Active	748670	Gary Dubinsky	Certified
3SSO10326	Active	748687	G Dubinsky	Certified
3SSO10326	Active	786278	G Dubinsky	Certified

Asst Supt
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Assistant Superintendent

2750 Lode St S.C	339802
2750 Lode St Santa Cruz Ca	586445
2750 Lode St Santa Cruz Ca	410228
2750 Lode St Santa Cruz Ca (5062	432709
2750 Lode St, Santa Cruz, Ca	900095
2750 Lode St Santa Cruz Ca 95062	805042
2750 Lode St Santa Cruz Ca	671766
2750 Lode St, Santa Cruz CA	176526
2750 Lode St, Santa Cruz Ca	629405
2750 Lode St,santa Cruz Ca	441694
2750 Lode St Santa Cruz Ca	436728
2750 Lode St Santa Cruz Ca	943416
2750 Lode St Santa Cruz ca	570882
2750 Lode St Santa Cruz	790568
2750 Lode St Santa Cruz	610913
2750 Lode St, Santa cruz ca	790214
2750 Lode St Santa Cruz Ca	288080
2750 Lode St Santa Cruz Ca	347816
2750 Lode St, Santa Cruz Ca	660963
2750 Lode St, Santa Cruz, Ca 95062	620831
2750 Lode St, Santa Cruz Ca	929561
2750 Lode St, Santa Cruz Ca	983526
2750 Lode St santa Cruz Ca	877201
Santa Cruz	942829
2750 Lode St, Santa Cruz Ca	440074
2750 Lode St Santa Cruz	400628
2750 Lode St, Santa Cruz	854723
2750 Lode st Santa Cruz	812953
2750 Lode St, Santa Cruz	514355
2750 Lode St Santa Cruz	708287
2750 Lode St Santa Cruz Ca	689319
2750 Lode Santa Cruz	959386
2750 Lode St Santa Cruz	211697
2750 Lode St Santa Cruz	785545
2750 Lode St Santa Cruz Ca	171665
2750 Lode St Santa Cruz	991599
2750 Lode St Santa Cruz	129281
2750 Lode St Santa Cruz	165719
2750 Lode St, Santa cruz	815601
2750 Lode St, Santa Cruz	533954
2750 Lode St Santa Cruz Ca	584269
2750 Lode St, Santa Cruz	312209
2750 Lode St, Santa Cruz	782363
2750 Lode St Santa Cruz	689678
2750 Lode St Santa Cruz	796533
2750 Lode S.C.	984548
2750 Lode St S.C.	208736
2750 Lode Santa Cruz	107847
2750 Lode St Santa Cruz	771992
2750 Lode St S.C.	974157
2750 Lode St S.C.	803932
2750 Lode St Santa Cruz Ca	368637
2750 Lode St Santa Cruz Ca	807555
2750 Lode St Santa Cruz Ca	457175
2750 Lode St Santa Cruz	440210

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

Category 3		50	0
Category 3		200	0
Category 3		20	0
Category 1		150	0
Category 3		20	0
Category 1		900	620
Category 1		100	0
Category 3		200	100
Category 1		500	0
Category 3		150	0
Category 1		100000	0
Category 3		100	0
Category 3		200	0
Category 3		200	0
Category 3		50	0
Category 1		25000	0
Category 3		300	300
Category 3		200	0
Category 3		850	850
Category 3		60	60
Category 3		60	0
Category 3		50	0
Category 2		1500	1500
Category 2		1000	1000
Category 3		500	0
Category 2		1600	0
Category 1		3000	0
Category 3		36	0
Category 1		100	0
Category 1		1000	0
Category 1		300	0
Category 3		10	0
Category 3		20	0
Category 1		400	100
Category 3		500	0
Category 3		200	0
Category 1		100	0
Category 3		150	0
Category 3		30	0
Category 3		10	0
Category 3		209	0
Category 1		1000	0
Category 3	165	165	0
Category 3	770	770	100
Category 3	975	975	100
Category 3		300	0
Category 2		5000	0
Category 1		200	0
Category 1		470	0
Category 1		1000	0
Category 3		5	0
Category 3		50	0
Category 1		4500	0
Category 1		1750	0
Category 2		15050	0

0	No	Yes
0	No	Yes
0	No	No
150	Yes	Yes
0	No	No
280	Yes	No
100	No	Yes
0	No	No
500	Yes	No
0	No	No
100000	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
25000	Yes	No
0	No	No
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
1000	Yes	No
0	No	Yes
100	Yes	No
500	Yes	No
300	No	Yes
0	No	No
0	No	No
100	No	Yes
0	No	No
0	No	No
90	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
1000	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
200	Yes	Yes
470	Yes	Yes
1000	Yes	Yes
0	No	No
0	No	Yes
4500	Yes	Yes
1750	Yes	Yes
0	No	No

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

Brommer St
17th Ave & Harper St
2331 7th Ave santa Cruz
Thurber Lane
7244 Lotus Court, Aptos
Blue and Gold Mobile Home Park
Monterey Drive
16th Ave
Santa Cruz Yacht Harbor
10th Ave
Lode Street
Off Sumner Ave
Aptos Ca
Sunny Cove
Estates Dr
Cabrillo Park Court
Soquel
Seacliff
Venetian Rd
Lode St
Aptos Ca
Dominican Way
Soquel Wharf Rd
Capitola
Thurber Lane
Seacliff Dr
Estates Drive
Capitola Road
Hardin Way
Aptos
Aptos
Capitola
Capitola
Capitola
Aptos
Aptos
Aptos
Aptos
Capitola
Aptos
Aptos
Santa Cruz
Santa Cruz
Aptos
Aptos
Boulder Creek Pump Station 3
Boulder Creek Pump Station 3
Boulder Creek Pump Station #2
Boulder Creek Pump Station 2
Boulder Creek Pump Station 2
Boulder Creek Pump Station 5
Fern Rock, Boulder Creek
Boulder Creek Treatment Plant
Boulder Creek Treatment
Boulder Creek

36.97198	-121.98944	Santa Cruz
36.97391	-121.98338	Santa Cruz
36.98312	-121.99034	Santa Cruz
37.00031	-121.97381	Santa Cruz
36.98392	-121.91716	Santa Cruz
36.96864	-121.96873	Santa Cruz
36.96999	-121.88434	Santa Cruz
36.96308	-121.98954	Santa Cruz
36.96427	-122.01017	Santa Cruz
36.96532	-121.99592	Santa Cruz
36.9608	-121.97519	Santa Cruz
36.96355	-121.88836	Santa Cruz
36.98445	-121.9225	Santa Cruz
36.91691	-121.76971	Santa Cruz
36.98445	-121.9225	Santa Cruz
36.98101	-121.9189	Santa Cruz
36.98495	-121.95763	Santa Cruz
36.97769	-121.924	Santa Cruz
36.96923	-121.90456	Santa Cruz
36.9608	-121.97519	Santa Cruz
36.97252	-121.89947	Santa Cruz
36.99018	-121.98111	Santa Cruz
36.98495	-121.95763	Santa Cruz
36.97548	-121.95186	Santa Cruz
37.00137	-121.97524	Santa Cruz
36.98011	-121.92168	Santa Cruz
36.98304	-121.92235	Santa Cruz
36.973678	-121.972903	Santa Cruz
36.99261	-121.94415	Santa Cruz
36.98304	-121.92235	Santa Cruz
36.96855	-121.8941	Santa Cruz
36.97609	-121.95373	Santa Cruz
36.97523	-121.95386	Santa Cruz
36.977	-121.94443	Santa Cruz
36.96082	-121.88287	Santa Cruz
36.96398	-121.87855	Santa Cruz
36.97127	-121.89454	Santa Cruz
36.96939	-121.88517	Santa Cruz
36.97612	-121.95491	Santa Cruz
36.97119	-121.88829	Santa Cruz
36.96483	-121.87906	Santa Cruz
36.97788	-121.97578	Santa Cruz
36.97287	-121.99656	Santa Cruz
36.96698	-121.8795	Santa Cruz
36.96698	-121.88119	Santa Cruz
37.144361	-122.1566	Santa Cruz
37.144361	-122.1566	Santa Cruz
37.151507	-122.1619	Santa Cruz
37.151507	122.1619	Santa Cruz
37.151507	-122.1619	Santa Cruz
37.151507	-122.1619	Santa Cruz
37.14416	-122.15762	Santa Cruz
37.15503	-122.16573	Santa Cruz
37.15503	-122.16573	Santa Cruz
37.14326	-122.15659	Santa Cruz

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At pump station #3 that sits atop a hill. Steep terain

Spill was at pump station#2
Spillwas at pump station 2
At pump station #5

1
1
1

Other sewer system structure
Manhole
Other sewer system structure
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer;Manhole
Gravity sewer
Gravity sewer
Manhole
Gravity sewer
Building or structure
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Other sewer system structure
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Building or structure;Gravity sewer
Gravity sewer
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer
Other sewer system structure
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity Mainline;Manhole
Manhole
Manhole
Force main or pressure sewer
Pump station
Building or structure
Pump station
Pump station
Building or structure
Force main or pressure sewer
Force main or pressure sewer
Building or structure
Force main or pressure sewer

Contractor's Bypass for sewer line replacement

clean out

Clean out in front of address

Small hole in pipe

Cleanout

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

All spill liquid ended up in Reporting Persons garage
5 gals went into storm drain which was cleaned up the rest soaked into ground around manhole.

Diverted into nearby manhole

Soaked into ground in a inaccessible dry seasonal ditch.

into ground around cleanout

Into storm inlet to dry seasonal ravine. No waterways were reached. Soaked into ground.

Entire amount of secondary treated water was absorbed into ground.
Boulder Creek
into drain that goes to Boulder Creek

Small amount spilled into dirt
Small amount into storm drain

8/31/2009 0:00	8/31/2009 14:10	8/31/2009 14:05	8/31/2009 14:06
11/15/2009 7:57	11/15/2009 7:57	11/15/2009 8:00	11/15/2009 8:38
12/7/2009 0:00	12/7/2009 8:55	12/7/2009 9:00	12/7/2009 9:30
1/4/2010 0:00	1/4/2010 7:37	1/4/2010 7:50	1/4/2010 8:00
9/25/2010 0:00	9/25/2010 14:05	9/25/2010 14:20	9/25/2010 17:00
10/19/2010 0:00	10/19/2010 11:15	10/19/2010 11:00	10/19/2010 15:00
11/3/2010 0:00	11/3/2010 8:11	11/3/2010 8:14	11/3/2010 8:55
12/16/2010 0:00	12/16/2010 12:45	12/16/2010 12:55	12/16/2010 13:30
12/19/2010 0:00	12/19/2010 10:04	12/19/2010 10:20	12/19/2010 10:44
12/20/2010 0:00	12/20/2010 16:20	12/20/2010 16:00	12/20/2010 16:40
3/26/2011 0:00	3/26/2011 10:48	3/26/2011 10:48	3/26/2011 13:40
3/28/2011 0:00	3/28/2011 16:08	3/28/2011 17:05	3/28/2011 18:25
3/31/2011 0:00	3/31/2011 0:00	3/31/2011 0:00	3/31/2011 0:00
4/1/2011 0:00	4/1/2011 12:17	4/1/2011 12:25	4/1/2011 12:30
4/4/2011 0:00	4/4/2011 10:27	4/4/2011 11:02	4/4/2011 11:40
4/18/2011 0:00	4/19/2011 8:00	4/19/2011 8:15	4/19/2011 9:45
5/12/2011 0:00	5/12/2011 8:43	5/12/2011 8:55	5/12/2011 10:15
5/13/2011 0:00	5/13/2011 7:43	5/13/2011 8:15	5/13/2011 9:45
8/27/2011 9:58	8/27/2011 9:58	8/27/2011 10:20	8/27/2011 11:17
9/27/2011 0:00	9/27/2011 10:00	9/27/2011 10:01	9/27/2011 10:01
10/11/2011 0:00	10/11/2011 18:23	10/11/2011 18:45	10/11/2011 20:20
12/23/2011 0:00	12/23/2011 8:20	12/23/2011 8:35	12/23/2011 9:15
12/30/2011 0:00	12/30/2011 10:23	12/30/2011 10:40	12/30/2011 13:00
3/31/2012 0:00	3/31/2012 11:02	3/31/2012 11:30	3/31/2012 12:30
5/9/2012 0:00	5/9/2012 7:45	5/9/2012 7:45	5/9/2012 8:20
5/26/2012 0:00	5/26/2012 12:10	5/26/2012 12:45	5/26/2012 13:57
6/6/2012 0:00	6/6/2012 17:37	6/6/2012 18:19	6/6/2012 19:25
6/23/2012 0:00	6/23/2012 9:10	6/23/2012 9:15	6/23/2012 10:22
9/4/2012 0:00	9/4/2012 8:00	9/4/2012 8:00	9/7/2012 15:00
12/5/2012 0:00	12/5/2012 14:36	12/5/2012 15:00	12/5/2012 17:00
1/4/2013 0:00	1/4/2013 8:52	1/4/2013 9:00	1/4/2013 9:50
2/9/2013 0:00	2/9/2013 14:50	2/9/2013 15:35	2/9/2013 16:20
2/24/2013 0:00	2/24/2013 18:20	2/24/2013 18:30	2/24/2013 19:10
4/11/2013 0:00	4/11/2013 8:30	4/11/2013 8:44	4/11/2013 9:30
4/17/2013 0:00	4/17/2013 9:11	4/17/2013 9:20	4/17/2013 11:30
4/23/2013 0:00	4/23/2013 12:27	4/23/2013 12:35	4/23/2013 13:10
5/2/2013 0:00	5/2/2013 11:15	5/2/2013 11:15	5/2/2013 11:25
5/10/2013 0:00	5/10/2013 6:50	5/10/2013 7:05	5/10/2013 7:21
5/15/2013 0:00	5/15/2013 14:15	5/15/2013 14:30	5/15/2013 14:45
7/4/2013 0:00	7/5/2013 8:40	7/5/2013 8:46	7/5/2013 8:46
8/5/2013 0:00	8/5/2013 15:25	8/5/2013 15:50	8/5/2013 18:00
8/18/2013 0:00	8/19/2013 16:00	8/19/2013 16:20	8/19/2013 16:40
10/2/2013 15:05	10/2/2013 15:14	10/2/2013 15:50	10/2/2013 16:06
10/10/2013 8:20	10/10/2013 8:20	10/10/2013 8:42	10/10/2013 9:55
10/20/2013 12:00	10/20/2013 12:00	10/20/2013 12:23	10/20/2013 13:05
10/3/2008 0:00	10/3/2008 4:38	10/3/2008 6:14	10/3/2008 6:14
10/7/2008 0:00	10/7/2008 21:49	10/7/2008 22:23	10/8/2008 9:15
12/17/2008 0:00	12/17/2008 17:20	12/17/2008 17:55	12/17/2008 17:55
2/23/2009 0:00	2/23/2009 20:58	2/23/2009 21:05	2/23/2009 21:26
5/14/2009 0:00	5/14/2009 12:00	5/14/2009 9:00	5/14/2009 9:03
6/25/2009 0:00	6/25/2009 13:49	6/25/2009 13:49	6/25/2009 13:50
10/6/2009 0:00	10/6/2009 16:00	10/6/2009 17:05	10/6/2009 17:05
1/21/2010 0:00	1/21/2010 6:00	1/21/2010 6:36	1/21/2010 7:30
1/21/2010 0:00	1/21/2010 19:20	1/21/2010 19:52	1/21/2010 19:55
9/10/2012 0:00	9/10/2012 15:54	9/10/2012 15:54	9/10/2012 16:36

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

Contractor's by pass hose jump out of manhole. Pump was stopped immediately.

unknown

power surge shutting down battery backup,tripping PLC and control voltage to pumps at Schwan Pump Station

Large strom could not keep up with flow. Normal flow is 5-6 MGD. During storm it was 29 MGD. All pumps running at 100

Blockage was broken when operator arrived.

Found unknown contractors air plug stuck in sewer main

Patch failure on crack in pipe installed by salesman & crew. Caused a partial blockage with buildup of rags.

Due to dirt entering pipe from pipe replacement project by cotractor.

Caused by PG&E gas service line put through the sanitary sewer
Caused by PG&E gas service line put through the sanitary sewer
While installing new sewer line contractor hit a existing active sewer line. Filling pipe with dirt.

Root mass was from plumber clearing lateral upstream.Mass went down pipe and blocked manhole. Crew removed root r

RP saw it was wet and solids around cleanout. Did not it spilling. Called the following day. Crew resonded found wet grou

Found drain rock in the main line. Cleared blockage and removed rock.

Power failure caused generator failure.
brown out caused pumps to trip
power glitch caused pumps to trip. Did not reset on restoral

generator malfunction
Motor control failure. Two pumps were required at same time which caused them to trip during heavy rain storm

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

Other (specify below)
Other (specify below)

Other (specify below)

At barscreen going into wet well causing all surround ing manholes to overflow.

Pump House

pump station #2
pump station 2. This is a effluent pump station

Lost pressure in pumps

12

8 ACP

No
No
No

4

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

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

Contractor cleaned up spill. District crew checked spill area for testing found nothing we could test.

All liquids soaked in ditch

Replaced cracked section of pipe

Contractor replaced section of missing pipe.

Contractor replaced section of broken line.

A bypass was set up and a vaccum truck was used to bypass break until contractor repaired pipe.

Crew responded and found it was not spilling. RP saw lid of cleanout off and ground was wet on 7/4 But did not see it spil

Treated sewage soaked into ground around manhole
Secondary treated water soaked into ground
Entered creek with no access
restored operations of pumps
Reset pumps. washed down area

Repaired crack in force main pipe

1/4/2001 9:37

10/19/2010 18:30
11/3/2010 8:55

12/19/2010 11:00

3/26/2011 15:30

4/19/2011 15:30

12/30/2011 14:00
3/31/2012 0:00
5/9/2012 8:30
5/26/2012 14:07
6/6/2012 20:25
6/23/2012 12:00
9/7/2012 15:00
12/6/2012 10:00
1/4/2013 10:20

4/11/2013 14:00

5/2/2013 11:30
5/10/2013 7:21

8/20/2013 10:00

10/8/2008 11:03
12/17/2008 17:55
2/23/2009 21:31
5/14/2009 9:21

10/7/2009 11:30
1/21/2010 7:30
1/21/2010 19:55
9/11/2012 14:00

Other (specify below)

Other (specify below)
Added sewer to preventive maintenance program

Other (specify below)

Other (specify below)

Repaired sewer

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

Repaired sewer

Other (specify below)
Other (specify below)

Other (specify below)

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

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

Will CCTV

U/S TC400,000 FC392,000 ENT40,000 Point TC20,000,000 FC13,500,000 ENT3,2000,000 D/S TC20,000,000 FC5,8

No further action planned

No action taken

Will Televise
Because of cause of spill no further investigation needed.

This line will be replaced

No action needed at this time.
Will televise sewer line

No action needed

Will inspect pumps and check valves
Corrected problem with generator
Will inspect electrical system

Force Main in the process of being replaced
u/s TC620 FC270 ENT640 point TC35600 FC8200 ENT2550 d/s TC840 FC320 ENT1150
u/s TC 1220 FC 410 ENT 630 point TC 2700 FC 2730 ENT 560
Repaired pumps

Yes

Yes
No

No

No

No

Yes
Yes
No
Yes
No
No
No
Yes
No

No

No
Yes

No

Yes
No
No
No

No
No
No
No

No damage was seen

No

No
No

No

Yes

Yes

No
No
No
No
No
No
No
Yes
No

No

No
No

No

No
No
No
No

No
No
No
No

NA

NA

NA

N/A
NA
NA
NA

NA
NA
NA

NA
NA
storm ditch
NA
NA
Monterey Bay
NA
Monterey Bay
NA
NA
NA
NA
Monterey Bay
NA
NA
NA

NA
NA
NA
NA
NA
NA
Borregas Gulch
NA
Seasonal Ditch
Borregas Creek
NA
NA
NA
NA
NA
NA
NA
NA
NA
NA

NA

N/A
Boulder Creek
Boulder Creek
Boulder Creek

NA
Boulder Creek
Boulder Creek
Boulder Creek

Other (specify below)

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

No water quality samples taken

No water quality samples taken

Other (specify below)

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

Biological indicator(s) - specify below

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
Other (specify below)

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

Total Coliform Fecal Coliform Enteroccous

Total Coliform Fecal Coliform Enteroccous

Total Coliform Fecal Coliform

Total Coliform, Fecal Coliform, Enterococcus
Total Coliform,Fecal Coliform,Enterococcus
Total Coliform, Fecal Coliform, Enteroccous

Total Coliform, Fecal Coliform, Enteroccous

Total Coliform Fecal Coliform Enteroccous

Total Coliform Fecal Coliform Enterroccous
Total Coliform Fecal Coliform Enteroccous
Total Coliform, Fecal Coliform, Enterococcus

Regional Water Quality Control Board

Regional Water Quality Control Board
None of the above

None of the above

None of the above

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

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
County Health Agency;Regional Water Quality Control Board

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

u/s TC 110 FC 6 ENT 12 point TC 3,4000,000 FC 594,000 ENT 70,000 d/s TC4,580,000 FC 696,000 ENT 130,000

d/s TC 2,660,000 FC 1,210,000

u/s TC 1100 FC 47 ENT 128 d/s TC 10,800,000 FC 547,000 ENT 330,000
u/s TC 2800 FC 562 ENT 1900 d/s TC 1800 FC 180 ENT 500
point TC 690,000 FC 400,000 ENT 225,000 d/s TC 535,000 FC 253,500 ENT 82,000

d/s TC >400,000 FC 2,030,000 ENT 1,015,000

u/s TC 650 FC 430 ENT 1000 d/s TC 800 FC 710 Ent 1583

u/s TC 80 FC 33 ENT 30 d/s TC 105 FC 67 Ent 145

96048	8/31/2009 14:55
	11/15/2009 8:55
100038	1/4/2010 9:37
106289	10/19/2010 13:41
106594	11/3/2010 9:14
107626	12/19/2010 11:35
107684	12/20/2010 18:30
112024	3/29/2011 10:00
	4/1/2011 14:39
112466	4/19/2011 15:41
115113	
1175654	12/23/2011 10:05
120034	1/3/2012 13:20
121922	4/2/2012 7:55
122757	5/9/2012 9:42
123108	5/26/2012 14:27
53262120	6/6/2012 21:08
123661	6/23/2012 11:05
125480	9/12/2012 11:02
127439	12/5/2012 16:03
130902	2/11/2013 16:34
131159	2/24/2013 21:18
132189	4/11/2013 11:35
132314	4/17/2013 15:03
132424	4/23/2013 14:45
132626	5/2/2013 13:01
132810	5/10/2013 8:38
	5/15/2013 15:00
134147	7/5/2103 10:46
134896	8/8/2013 13:59
135113	8/20/2013 10:30
	10/3/2008 6:56
87288	10/8/2008 10:40
88983	12/17/2008 18:52
91591	2/23/2009 22:09
93667	5/14/2009 11:08
94599	6/25/2009 15:10
96765	10/7/2009 13:50
100515	1/21/2010 9:03
100554	1/21/2010 21:40
125448	9/10/2012 17:45

G Dubinsky Assistant Superintendent	8314773946
Gary Dubinsky Assistant Superintendent	8314773946
Gary Dubinsky Assistant Superintendent	8314773946

3SSO10326	Active	787379	G Dubinsky	Certified
3SSO10326	Active	788885	G Dubinsky	Certified
3SSO10329	Active	710903	Leif Utegaard	Certified
3SSO10331	Active	656092	Scott Hamby	Certified
3SSO10331	Active	711092	Scott Hamby	Certified
3SSO10331	Active	715019	Scott Hamby	Certified
3SSO10331	Active	748091	Scott Hamby	Certified
3SSO10331	Active	748093	Scott Hamby	Certified
3SSO10331	Active	748094	Scott Hamby	Certified
3SSO10331	Active	753822	Scott Hamby	Certified
3SSO10331	Active	756378	Scott Hamby	Certified
3SSO10331	Active	758909	Scott Hamby	Certified
3SSO10331	Active	760781	Scott Hamby	Certified
3SSO10331	Active	760782	Scott Hamby	Certified
3SSO10331	Active	760783	Scott Hamby	Certified
3SSO10331	Active	762953	Scott Hamby	Certified
3SSO10331	Active	764650	Scott Hamby	Certified
3SSO10331	Active	764872	Scott Hamby	Certified
3SSO10331	Active	768174	Scott Hamby	Certified
3SSO10331	Active	771370	Scott Hamby	Certified
3SSO10331	Active	772811	Scott Hamby	Certified
3SSO10331	Active	784555	Scott Hamby	Certified
3SSO10331	Active	787212	Scott Hamby	Certified
3SSO10331	Active	789605	Scott Hamby	Certified
3SSO10331	Active	790821	Scott Hamby	Certified
3SSO10331	Active	790825	Scott Hamby	Certified
3SSO10331	Active	791762	Scott Hamby	Certified
3SSO10331	Active	793548	Scott Hamby	Certified
3SSO10331	Active	793991	Scott Hamby	Certified
3SSO10331	Active	795702	Scott Hamby	Certified
3SSO10331	Active	799961	Scott Hamby	Certified
3SSO10332	Active	653569	Jim Ashcraft	Certified
3SSO10332	Active	657991	Jim Ashcraft	Certified
3SSO10332	Active	707548	Karl Bjarke	Certified
3SSO10332	Active	707549	Jim Ashcraft	Certified
3SSO10332	Active	707550	Jim Ashcraft	Certified
3SSO10332	Active	707904	Jim Ashcraft	Certified
3SSO10332	Active	710828	Jim Ashcraft	Certified
3SSO10332	Active	710870	Jim Ashcraft	Certified
3SSO10332	Active	712240	Jim Ashcraft	Certified
3SSO10332	Active	717406	Jim Ashcraft	Certified
3SSO10332	Active	725282	Jim Ashcraft	Certified
3SSO10332	Active	726230	Jim Ashcraft	Certified
3SSO10332	Active	727623	Jim Ashcraft	Certified
3SSO10332	Active	727651	Jim Ashcraft	Certified
3SSO10332	Active	727710	Jim Ashcraft	Certified
3SSO10332	Active	730275	Jim Ashcraft	Certified
3SSO10332	Active	730942	Karl Bjarke	Certified
3SSO10332	Active	731048	Karl Bjarke	Certified
3SSO10332	Active	731463	Jim Ashcraft	Certified
3SSO10332	Active	734460	Jim Ashcraft	Certified
3SSO10332	Active	736363	Jim Ashcraft	Certified
3SSO10332	Active	737322	Jim Ashcraft	Certified
3SSO10332	Active	737423	Jim Ashcraft	Certified
3SSO10332	Active	737424	Jim Ashcraft	Certified

Assistant Superintendent
Assistant Superintendent
System Operator
Wastewater/Environmental Manager
Wastewater/Environmental Manager
Wastewater and Environmental Program Manager
Wastewater/Environmental Manager
Wastewater and Environmental Program Manager
Wastewater/Environmental Manager
Wastewater/Environmental Manager
Wastewater/Environmental Manager
Wastewater/Environmental Manager
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Wastewater/Environmental Manager
Wastewater/Environmental Manager
Wastewater/Environmental Manager
Wastewater/Environmental Manager
Wastewater and Environmental Program Manager
Public Works Director/City Engineer
Public Works Director
Public Word Director - Acting
Director of Public Works
Director of Public Works
Public Works Director
Director of Public Works
Director of Public Works
Director of Public Works
Director of Public Works
Public Works Director/City Engineer
Public Works Director
Public Works Director - City Engineer
Public Works Director - City Engineer
Public Works Director - City Engineer
Public Works Director - City Engineer
Public Works Director - Acting
Public Works Director - Acting
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
Public Works Director - City Engineer

2750 Lode St Santa Cruz		102439
2750 Lode St Santa Cruz		732644
Carmel Ca		212000
SVWTF		388542
SVWTF		751667
Scotts Valley WWTF		233762
SVWTF		556548
Scotts Valley WWTF		878637
SVWTF		186710
SVWTF		332905
SVWTF		569587
SVWTF		634425
SVWTF		880163
SVWTF		152787
SVWTF		357651
SVWTF		745744
SVWTF		646888
SVWTF		952461
SVWTF		692798
SVWTF		310463
SVWTF		279909
SVWTF		611187
SVWTF		630691
SVWTF		755767
SVWTF		352155
SVWTF		930720
SVWTF		744505
SVWTF		104857
SVWTF		151681
SVWTF		297567
Scotts Valley WWTF		358111
	3:05 PM	227744
	10:45 AM	197511
	16:48	971987
100 Edes Court, Morgan Hill CA		521997
100 Edes Court, Morgan Hill, CA		828165
	5:10 PM	434211
	2:35 PM	414402
	1805	804154
	2:47 PM	773809
	2:15 PM	664842
	9:15 AM	265222
	13:58	898986
	9:37	608980
	9:50	414572
	19:40	836871
	9:45 AM	389641
	16:22	695466
	17:20	517473
	12:00	657026
	14:25	307963
	1720	906373
	10:45	726247
	1815	967138
	1840	968589

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

Category 3		25	0
Category 1		15000	0
Category 1		5000	0
Category 3		50	0
Category 3		15	
Category 1		90	0
Category 1		15	0
Category 1		15	0
Category 1		15	0
Category 3		50	0
Category 1		1000	25
Category 3		50	0
Category 3		50	0
Category 3		50	0
Category 3		50	0
Category 3		10	0
Category 1		300	0
Category 3		600	0
Category 1		200	0
Category 3		50	0
Category 3		100	0
Category 1		1100	0
Category 1		1125	0
Category 1		500	0
Category 1		90	0
Category 1		350	175
Category 1		75	0
Category 1		50	0
Category 1		50	0
Category 1		50	0
Category 3	100	100	0
Category 3		50	
Category 3		50	50
Category 1		240	100
Category 3		20	0
Category 3		10	
Category 3		20	18
Category 3		50	0
Category 2		31000	0
Category 3		50	45
Category 3		50	0
Category 3		400	0
Category 3		5	5
Category 3		450	400
Category 3		100	0
Category 3		600	0
Category 3		25	0
Category 1		800	780
Category 3		50	50
Category 3		800	800
Category 3		150	150
Category 3		45	45
Category 3		10	10
Category 3		750	0
Category 3		500	450

0	No	No
15000	Yes	No
5000	Yes	Yes
0	No	No
	No	No
30	Yes	Yes
15	Yes	Yes
15	Yes	Yes
15	Yes	Yes
0	No	No
975	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
300	Yes	No
0	No	No
200	Yes	Yes
0	No	No
0	No	No
1100	Yes	Yes
1125	Yes	Yes
500	Yes	Yes
30	Yes	Yes
175	Yes	Yes
75	No	No
50	No	No
50	No	No
2	No	Yes
0	No	No
	No	No
	No	No
140	No	Yes
	No	No
	No	No
	No	No
	No	No
0	No	No
	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
500	Yes	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
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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
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Not Applicable - Spill did not reach storm drainpipe

Boulder Creek
Boulder Creek
Arroyo Sequioa Wastewater Liftstation
Grace Way at Tuscany Court
Bethany Bible College
121 Sunset Terrace, Scotts Valley, CA 95066
Mount Hermon Road at Glen Canyon Road
Mount Hermon Road at Glen Canyon Road
Mount Hermon Road at Glen Canyon Road
240 San Agustine Way, Scotts Valley
300 El Pueblo Road
102 Christel Oaks Drive
Bethany Corporation Yard
Bethany Corporation Yard
Bethany Corporation Yard
Manhole at 350 Tabor Drive
Pinnacle Pass, Scotts Valley
Montevalle Lift Station
Purple Hills Court
Green Hills Road, Scotts Valley
Kings Village Shopping Center - 222 Mount Hermon Road
300 El Pueblo Road
Mount Hermon Road - Scotts Valley
City of Scotts Valley WWTF
Manhole behind 385 Bethany Drive
City of Scotts Valley WWTF
Grace Way at Tuscany Court
282 Grace Way, Scotts Valley
Blue Bonnet Lane, Scotts Valley
Redwood Vista Complex
137 Vicki Court
Blue Jay Drive
16475 Circle Lane
15740 Concord Circle
16930 Oakridge Lane
2810 Holiday Court
17000 Holiday Drive, Morgan Hill
17300 Lakeview Drive
Monterey Road and California Ave
Circle Ln @ Oak View Drive
880 Encino Drive
3430 Oakwood Ct.
West Dunne Ave. and Monterey Road
17250 Holiday Drive
16565 Oak View Circle
3295 Oakwood Court
250 W Dunne Ave.
18000 Hillwood Lane
150 Wright Avenue
Landau Court, Morgan Hill
China Palace Restaurant
East 5th Street
Farrallon Drive
3410 White Oak Ct - Side Yard
16814 Hill Top Ct. - Side Yard

37.15503	-122.16573	Santa Cruz
37.14326	-122.15659	Santa Cruz
36.434569	121.783261	Monterey
37.06159	-122.01059	Santa Cruz
37.066757	121.98352	Santa Cruz
37.05	121.983333	Santa Cruz
37.05193	-122.01279	Santa Cruz
37.05193	-122.01279	Santa Cruz
37.05193	-122.01279	Santa Cruz
37.06593	-122.0064	Santa Cruz
37.04845	-122.01371	Santa Cruz
37.04758	-122.0237	Santa Cruz
37.07215	-121.99471	Santa Cruz
37.07215	-121.99471	Santa Cruz
37.07215	-121.99471	Santa Cruz
37.07009	-121.99652	Santa Cruz
37.041	-122.02515	Santa Cruz
37.05171	-122.02423	Santa Cruz
37.06499	-122.00764	Santa Cruz
37.04949	-122.01101	Santa Cruz
37.04658	-122.02697	Santa Cruz
37.04833	-122.01377	Santa Cruz
37.0447	-122.02616	Santa Cruz
37.04144	-122.02624	Santa Cruz
37.0708	-121.99573	Santa Cruz
37.0414	-122.02624	Santa Cruz
37.06201	-122.01049	Santa Cruz
37.05966	-122.01062	Santa Cruz
37.04996	-122.0269	Santa Cruz
37.0651	-122.00338	Santa Cruz
37.050649	-122.024084	Santa Cruz
37.154722	121.608889	Santa Clara
37.138889	121.593333	Santa Clara
37.111667	-121.634722	Santa Clara
37.148333	121.586389	Santa Clara
37.157222	121.613611	Santa Clara
37.145556	121.593889	Santa Clara
37.151242	121.606808	Santa Clara
37.092578	121.614822	Santa Clara
37.139014	121.593581	Santa Clara
37.3575	121.899722	Santa Clara
37.137608	121.588964	Santa Clara
37.12508	121.6506	Santa Clara
37.152617	121.598592	Santa Clara
37.138003	121.59425	Santa Clara
37.136681	121.591908	Santa Clara
37.117989	121.655556	Santa Clara
37.134308	-121.664706	Santa Clara
37.13332	-121.66144	Santa Clara
37.132589	121.644717	Santa Clara
37.129711	121.655839	Santa Clara
37.12755	-121.649111	Santa Clara
37.123694	-121.662083	Santa Clara
37.143956	-121.592178	Santa Clara
37.143906	-121.593639	Santa Clara

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overflow from liftstation to San Clemete Creek
SS Manhole on Grace Way at Tuscany Court

Back yard of 121 Sunset Terrace. Water flowed to Granite Creek Rd. and into storm sewer. Storm drains to Carbonero (
Southeast lane of Mount Hermon Road at Glen Canyon Road. Dump truck carrying de-watered biosolids to landfill spillec
Southeast lane of Mount Hermon Road at Glen Canyon Road. Dump truck carrying de-watered biosolids to landfill spillec
Southeast lane of Mount Hermon Road at Glen Canyon Road. Dump truck carrying de-watered biosolids to landfill spillec
Private clean-out at 240 San Augustine Way. Blockage in city line was the cause of the spill.
At manhole at end of El Pueblo Road in front of address 300 El Pueblo Road. Paved Road area.
Residential Street. From manhole in street to curb and gutter. Did not reach storm drain pipe.
Manhole located in the Bethany Bible College Corp Yard.
Manhole located in the Bethany Bible College Corp Yard.
Manhole located in the Bethany Bible College Corp Yard.
In dirt area behind behind home
Parking area in shopping center at 75 Mt. Hermon Road

Spill originated at 111 Bean Creek Rd. but spilled to curb, gutter and storm drain on Mt. Hermon Road.
WWTF Flow Equalization Tank
Manhole behind 385 Bethany Drive

In dirt area of parking lot

In lawn area behind 137 Vicki Court
Manhole overflow
Manhole in street at intersection of Circle Lane and Oak View Lane
Manhole @ 15740 Concord Circle in street flowed to storm drain connected to manmade perculation pond
At Manhole
Manhole on side of street
Front yard of 17000 Holiday Dr (Clean-out)
Back yard of 17300, north side of property
Manhole located on City's Sewer Truck leading to the City of Gilroy where the treatment plant is located
Manhole near intersection of Circle Ln & Oak View Drive

Spill came out of manhole siphon onto the east bound landes of West Dunne Ave.

Spill location in remote hills on east side of Santa Clara Valley in the Morgan Hill City Limits
Manhole located near the inters

Spill totally comfined to Storm Water System. Crews followed system to manhole absent of any fluids or evidence of spil

Test Manhole serving China Palace Restaurant
Man hole at intersection of 5th and Depot and two cleanouts on 5th, 32 and 37 5th Street

Creek.
d approximately 1-2 yards of load onto r
d approximately 1-2 yards of load onto r
d approximately 1-2 yards of load onto r

I. Cleaned Storm Water System and re

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

Surface area in back yard of 121 Sunset Terrace.
Biosolids appeared on roadway
Biosolids appeared on roadway
Biosolids appeared on roadway
Private property clean-out

Private clean out

Private lateral clean-out and City Manhole
Fluids seeped up from the ground through a lateral breakin on sewer main after sewer main became plugged by roots.

Sewer pipe off-set / partial plug down stream of off-set backed up fluids to off-set where it leaked out of pipe

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

Water seeped from manhole onto paved street area and concrete curb and gutter.

Carbonero Creek

Carbonero Creek
Sorm drain discharge at headwaters of Camp Evers Creek

Most of spill drained to unpaved area with a very small portion reaching the storm drain.

Perculation/detention pond - City owned and Maintained

Spill flowed into field next to Monterey Road

fluid surfaced through a pipe off-set to ground level. Ground was moist down grade of off-set. System was 90% plugged

10/12/2012 0:00	10/12/2012 13:58	10/12/2012 14:30	10/12/2012 15:30
12/4/2012 0:00	12/4/2012 15:10	12/4/2012 15:10	12/4/2012 15:13
1/4/2008 0:00	1/8/2008 11:10	1/4/2008 13:00	1/5/2008 14:00
8/16/2007 19:50	8/16/2007 19:50	8/16/2007 20:20	8/16/2007 21:15
1/9/2008 0:00	1/9/2008 9:00	1/9/2008 9:20	1/9/2008 9:30
3/18/2008 0:00	3/18/2008 8:00	3/18/2008 8:40	3/18/2008 9:30
12/28/2009 1:30	12/28/2009 2:00	12/28/2009 2:15	12/28/2009 5:00
12/28/2009 0:00	12/28/2009 2:00	12/28/2009 2:15	12/28/2009 5:00
12/28/2009 0:00	12/28/2009 2:00	12/28/2009 2:15	12/28/2009 5:00
6/22/2010 0:00	6/22/2010 10:30	6/22/2010 10:45	6/22/2010 11:00
8/20/2010 0:00	8/20/2010 10:30	8/20/2010 10:50	8/20/2010 11:00
11/24/2010 0:00	11/24/2010 7:10	11/24/2010 7:30	11/24/2010 8:00
1/10/2011 0:00	1/10/2011 8:00	1/10/2011 8:15	1/10/2011 8:30
1/10/2011 0:00	1/10/2011 8:00	1/10/2011 8:15	1/10/2011 8:30
1/10/2011 0:00	1/10/2011 8:00	1/10/2011 8:15	1/10/2011 8:30
2/13/2011 0:00	2/13/2011 13:30	2/13/2011 14:30	2/13/2011 16:30
3/21/2011 0:00	3/21/2011 10:20	3/21/2011 10:35	3/21/2011 10:30
3/28/2011 0:00	3/28/2011 14:00	3/28/2011 14:00	3/28/2011 14:15
7/5/2011 0:00	7/5/2011 11:00	7/5/2011 11:30	7/5/2011 15:00
9/22/2011 0:00	9/22/2011 12:00	9/22/2011 12:30	9/22/2011 12:45
11/5/2011 0:00	11/5/2011 13:00	11/5/2011 14:00	11/5/2011 15:00
8/2/2012 0:00	8/2/2012 7:50	8/2/2012 8:00	8/2/2012 8:12
10/15/2012 0:00	10/15/2012 11:40	10/15/2012 11:50	10/15/2012 12:15
12/23/2012 0:00	12/23/2012 11:45	12/23/2012 12:00	12/23/2012 12:05
1/23/2013 0:00	1/23/2013 10:00	1/23/2013 10:20	1/23/2013 10:30
1/24/2013 0:00	1/24/2013 11:30	1/24/2013 11:02	1/24/2013 11:35
2/17/2013 0:00	2/17/2013 16:30	2/17/2013 17:10	2/17/2013 17:20
4/21/2013 0:00	4/21/2013 13:57	4/21/2013 14:40	4/21/2013 15:15
5/7/2013 0:00	5/7/2013 16:00	5/7/2013 16:10	5/7/2013 16:15
6/17/2013 0:00	6/17/2013 19:30	6/17/2013 20:00	6/17/2013 20:30
10/17/2013 14:00	10/18/2013 12:45	10/18/2013 13:00	10/18/2013 13:20
7/3/2007 9:45	7/3/2007 10:00	7/3/2007 10:15	7/3/2007 12:30
9/12/2007 11:10	9/12/2007 11:10	9/12/2007 11:35	9/12/2007 12:15
10/10/2007 0:00	10/10/2007 2:15	10/10/2007 3:00	10/10/2007 3:32
10/18/2007 9:10	10/18/2007 9:10	10/18/2007 9:20	10/18/2007 9:45
10/29/2007 8:40	10/29/2007 8:40	10/29/2007 9:00	10/29/2007 9:05
10/31/2007 14:30	10/31/2007 13:50	10/31/2007 2:30	10/31/2007 14:50
12/14/2008 0:00	12/14/2007 11:45	12/14/2007 12:05	12/14/2007 12:35
1/4/2008 0:00	1/4/2008 15:15	1/4/2008 15:45	1/4/2008 20:45
1/16/2008 0:00	1/16/2008 9:15	1/16/2008 9:25	1/16/2008 9:35
5/7/2008 0:00	5/7/2008 6:20	5/7/2008 6:30	5/7/2008 6:45
8/25/2008 0:00	8/25/2008 8:45	8/25/2008 9:00	8/25/2008 10:30
9/9/2008 0:00	9/9/2008 7:45	9/9/2008 8:00	9/9/2008 8:10
10/5/2008 0:00	10/5/2008 10:20	10/5/2008 10:30	10/5/2008 12:30
10/5/2008 0:00	10/5/2008 12:30	10/5/2008 1:00	10/5/2008 1:30
10/1/2008 0:00	10/9/2008 13:30	10/9/2008 14:00	10/9/2008 14:30
11/22/2008 0:00	11/22/2008 11:30	11/22/2008 12:00	11/22/2008 12:30
12/20/2008 0:00	12/20/2008 13:20	12/20/2008 13:35	12/20/2008 13:45
12/23/2008 0:00	12/23/2008 10:35	12/23/2008 10:45	12/23/2008 10:52
1/2/2009 0:00	1/2/2009 10:30	1/2/2009 11:00	1/2/2009 12:20
2/21/2009 0:00	2/21/2009 21:30	2/21/2009 22:00	2/21/2009 23:00
4/14/2009 0:00	4/14/2009 11:05	4/14/2009 11:15	4/14/2009 11:45
5/9/2009 0:00	5/9/2009 14:13	5/9/2009 14:45	5/9/2009 14:55
5/13/2009 0:00	5/13/2009 7:20	5/13/2009 7:25	5/13/2009 7:30
5/13/2009 0:00	5/13/2009 8:10	5/13/2009 8:15	5/8/2009 8:20

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

Equipment failure
Power Failure
Possible construction related debris. Operators found rag material and the smell of paint thinner.

Water used to clean up biosolids spill on roadway reached storm drain.
Water used to clean up biosolids spill on roadway reached storm drain.
Water used to clean up biosolids spill on roadway reached storm drain.
Grease and general debris
General debris and grease

The problem was roots, but not from the city's line. A private lateral was cleared of a root problem. The roots flowed into
Power failure caused plant effluent pumps to shut down. Effluent chlorine contact tank overflows to influent pump station

build-up of debris, broken by flushing

Resident called with blockage. Crew arrived on scene just as spill started in Resident's clean-out. Crew found grease an

Rain event flooded streets where sewer manholes were installed causing excessive system inflow

Spill caused by debris from upstream lateral root clearing. Sewer lines videoed but showed no evidence of cracking or rc
Buildup of baby wipes

Paper and Grease
Rags & Grease

Root debris from upstream blockage caused this blockage, (see SSO Event 737423)

Main
Main

Main

Other (specify below)
Other (specify below)
Other (specify below)
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Other (specify below)
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Other (specify below)
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Other (specify below)
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Gravity Mainline

Main

d root balls cause of blockage in sewer main.

Main
Main

Main

Main
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Main
Main
Main

Tailgate latch on truck carrying biosolids was not properly latched.
Tailgate latch on truck carrying biosolids was not properly latched.
Tailgate latch on truck carrying biosolids was not properly latched.

Discharge pipe leaving pump station

Power failure caused effluent pumps to stop and flow equalization tank to overflow.

Failure occurred in pressure main. Pressure main carries secondary treated/disinfected effluent.

Root ball growing through pipeline joint

	8	vcp
	6	PVC
	8	VCP
	12	concrete
	6	PVC
	8	iron
No	6	PVC
	8	VCP
	6	Transite
	6	ACP
	6	VCP
	6	ACP
	18	RCP
	6	AC
	6	VCP
	6	VCP
	6	Clay Pipe
	8	VCP
	6	VCP
	6	VCP
	6	
	8	VCP
	8	ACP

30

30

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35

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15

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37
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45

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45

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

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

Duty operator arrived at scene to find overflowing manhole and called additional staff to help. Crew arrived on scene witl

Two person crew responded with cleaner truck and cleaned lined.

Turned off pumps, called in pump truck to haul water until repairs are made and flow is restored.

Operator opened valve to extra storage cell at flow equalization tank.

Close valve to isolate line and make repair.

Absorbent applied to asphalt, swept, then bagged for hazardous waste disposil.

Cleaned out root ball

Overflow occurred during heavy rains. City will endevor to prevent inflow by installing rain-hat devices in all manholes su

Completed point repair

repaired pipe off-set

City received call from restaurant owner reporting sewage from manhole (test) in front of shop; duty person responded to

Removed root intrusion

12/4/2012 15:45
1/5/2008 14:00

3/18/2008 9:30
12/28/2009 5:00
12/28/2009 5:00
12/28/2009 5:00

8/20/2010 11:30

3/21/2011 10:35

7/5/2011 15:30

8/2/2012 9:00
10/15/2012 1:20
12/23/2012 12:45
1/23/2013 14:30
1/25/2013 14:00

6/17/2013 20:50

10/10/2007 3:30

1/5/2008 12:00

12/21/2008 17:00

Other (specify below)
Other (specify below)

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

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

Other (specify below)

Other (specify below)

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

Added sewer to preventive maintenance program

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

Other (specify below)

Adjusted schedule/method of preventive maintenance

Work on SCADA
emergency power wiring needs to be re-evaluated

Add tailgate latch to truck pre-op checklist
Add tailgate latch to truck pre-op checklist
Add tailgate latch to truck pre-op checklist

Corrected electrical problem that created issue.

Cleaned manhole of root intrusion and will have the line treated for root control.

The line is in good condition with no previous incidents at this location. The problem was created by private lateral cleani
Staff will look into PLC programming that will automatically open valve to extra storage cell if high levels occur concurrer

Repair broken pipe.

Manholes submerged under flood waters contributed to inflow of storm water. Manholes in the 100 yr flood plan have ins

No
No

No
No
No
No

No

No

No

No
Yes
No
No
No

No

No

Yes

No

no impact due to heavy dilution

Checked creek for evidence of spill or adverse effects. None noted.

Receiving water not impacted.
No visible effects to water

Inspected. No adverse affects noted.

Yes. Turbid water in creek at spill location. Clear downstream.
Power outage and spill occurred during heavy rain event. Camp Evers Creek was flowing at extremely high levels. No n

Detention pond was dry. No standing water around inlet into pond from storm system. Area is fenced.

No visible impact; flow puddled around storm water discharge point. Crews vacuumed fluid and returned to sewer systen

No
No

No
No
No
No

No

No

No

Yes
Yes
No
No
No

No

No

No

No

NA
NA

NA
NA
NA
NA

NA

NA

NA

NA

NA
Boulder Creek
San Clemente Creek
None

Carbonero Creek
Camp Evers Creek
Camp Evers Creek
Camp Evers Creek

Carbonero Creek
None
None
None
None
None
Camp Evers Creek
NA
Upper Carbonero Creek. No evidence of spill reaching creek.
None
NA
Carbonero Creek
Camp Evers Creek
Camp Evers Creek
Storm drain leads to Carbonero Creek
Camp Evers Creek
None
None
None
Carbonero Creek

NA

NA

Little Llagas Creek

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

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;Biological indicator(s) - specify below
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

No water quality samples taken

Total Colifprm, Fecal Coliform, Enter0coccus

Total Coliform Fecal Coliform Dissovled oxygen
Samples will be tested for Ammonia, Nitrate as Nitrogen, DO, Total Coliforms, and E Coli

Regional Water Quality Control Board
None of the above

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

Not applicable to this spill

No water quality samples taken

No water quality samples taken

County Health Agency;Regional Water Quality Control Board
County Health Agency;Regional Water Quality Control Board
No water quality samples taken
No water quality samples taken
No water quality samples taken

Not applicable to this spill

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

None of the above

None of the above

u/s TC 418 FC 244 ENT 532 d/s TC 412 FC 184 ENT 400

Water seaping out pick hole in mahole cover. Intermittent flow due to only a few homes connected to pipeline.

127403	12/4/2012 15:32
80288	1/8/2008 14:40
74925	8/17/2007 10:00
80343	1/10/2008 10:45
82146	3/18/2008 2:00
98612	12/29/2009 11:00
98612	12/29/2009 11:00
98612	12/29/2009 11:00
103799	6/22/2010 14:00
104995	8/20/2010 13:00
107077	11/24/2010 10:00
110174	1/10/2011 15:00
110174	1/10/2011 15:00
110174	1/10/2011 15:00
110878	2/14/2011 8:00
111733	3/21/2011 11:00
112019	3/29/2011 9:00
114048	7/6/2011 9:45
115647	9/22/2011 13:45
124501	8/2/2012 10:00
126215	10/15/2012 14:15
127912	
130476	
130517	1/24/2013 13:00
131033	2/17/2013 18:30
132386	4/22/2013 8:45
132758	5/8/2013 9:20

89045	12/20/2008 16:10
80998	12/23/2008 12:36

Scott Hamby, WW/Env Program Manager 8314380732

3SSO10332	Active	745673	Jim Ashcraft	Certified
3SSO10332	Active	746574	Jim Ashcraft	Certified
3SSO10332	Active	748123	Jim Ashcraft	Certified
3SSO10332	Active	748443	Jim Ashcraft	Certified
3SSO10332	Active	751299	Jim Ashcraft	Certified
3SSO10332	Active	753436	Karl Bjarke	Certified
3SSO10332	Active	755804	Jim Ashcraft	Certified
3SSO10332	Active	758822	Karl Bjarke	Certified
3SSO10332	Active	766302	Karl Bjarke	Certified
3SSO10332	Active	768823	Karl Bjarke	Certified
3SSO10332	Active	773518	Karl Bjarke	Certified
3SSO10332	Active	775595	Karl Bjarke	Certified
3SSO10332	Active	780518	Karl Bjarke	Certified
3SSO10332	Active	781317	Karl Bjarke	Certified
3SSO10332	Active	785829	Karl Bjarke	Certified
3SSO10332	Active	786829	karl Bjarke	Certified
3SSO10332	Active	788046	Karl Bjarke	Certified
3SSO10332	Active	789291	Karl Bjarke	Certified
3SSO10332	Active	789477	Karl Bjarke	Certified
3SSO10332	Active	789768	Karl Bjarke	Certified
3SSO10332	Active	791452	Karl Bjarke	Certified
3SSO10332	Active	796507	Karl Bjarke	Certified
3SSO10332	Active	799149	Karl Bjarke	Certified
3SSO10332	Active	800434	Karl Bjarke	Certified
3SSO10334	Active	713811	Bjorn Lundegard	Certified
3SSO10334	Active	716254	Bjorn Lundegard	Certified
3SSO10334	Active	724029	Bjorn Lundegard	Certified
3SSO10334	Active	724031	Bjorn Lundegard	Certified
3SSO10334	Active	724033	Bjorn Lundegard	Certified
3SSO10334	Active	725473	Bjorn Lundegard	Certified
3SSO10334	Active	725476	Bjorn Lundegard	Certified
3SSO10334	Active	728833	Bjorn Lundegard	Certified
3SSO10334	Active	728836	Bjorn Lundegard	Certified
3SSO10334	Active	728837	Bjorn Lundegard	Certified
3SSO10334	Active	729992	Bjorn Lundegard	Certified
3SSO10334	Active	732885	Bjorn Lundegard	Certified
3SSO10334	Active	732891	Bjorn Lundegard	Certified
3SSO10334	Active	732898	Bjorn Lundegard	Certified
3SSO10334	Active	732901	Bjorn Lundegard	Certified
3SSO10334	Active	734625	Bjorn Lundegard	Certified
3SSO10334	Active	738325	Bjorn Lundegard	Certified
3SSO10334	Active	738334	Bjorn Lundegard	Certified
3SSO10334	Active	738339	Bjorn Lundegard	Certified
3SSO10334	Active	740480	Bjorn Lundegard	Certified
3SSO10334	Active	740483	Bjorn Lundegard	Certified
3SSO10334	Active	742256	Bjorn Lundegard	Certified
3SSO10334	Active	744975	Tim O'Halloran	Certified
3SSO10334	Active	745189	Tim O'Halloran	Certified
3SSO10334	Active	745405	Rick riedl	Certified
3SSO10334	Active	745407	Tim O'Halloran	Certified
3SSO10334	Active	745415	Tim O'Halloran	Certified
3SSO10334	Active	745669	Rick Riedl	Certified
3SSO10334	Active	746118	Tim O'Halloran	Certified
3SSO10334	Active	746799	Rick Riedl	Certified
3SSO10334	Active	747297	Rick Riedl	Certified

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
Public Works Director-Acting
Public Works Director
Public Works Director
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
Public Works Director
Public Works Director
Public Works Director
Superintendent of Public Works
Superintendent of Public Works
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Superintendent of Public Works
Superintendent of Public Works
City Engineer
City of Seaside
Civil Engineer
City Engineer
City Engineer
Asso Civil Engineer
City Engineer
Associte Engineer
Asso Engineer

	1410	712821
	10:03	552375
	1655	598741
	1650	440578
	15:04	535846
	17:08	400108
	11:45	854085
	8:05 AM	441394
	17:05	819068
	14:35	439481
	8:00 AM	331407
	8:22 AM	938774
	9:00	938870
	19:40	354110
	2:05 PM	384528
	15:10	680539
	14:55	865794
	5:15	100712
	11:55	858510
	7:43	444496
	11:22	798911
	9:07	481085
	13:33	800911
	12:15	259602
Seaside Ca. 93955		941785
Seaside Ca.		546689
Seaside Ca.		294830
Seaside Ca.		792643
Seaside Ca.		532754
Seaside Ca. 93955		517463
Seaside Ca. 93955		798333
Seaside Ca.		151937
Seaside Ca.		176477
Seaside Ca.		861840
Seaside CA.		505626
Seaside CA.		710621
Seaside Ca. 93955		564481
Seaside Ca. 93955		789436
Seaside Ca. 93955		195860
Seaside, Ca.		310997
Seaside, CA.		274567
Seaside Ca.		465684
Seaside Ca.		202618
Seaside CA.		725859
Seaside CA.		675441
Seaside Ca.		532571
Seaside CA		206371
Seaside		439050
Seaside		918078
Seaside		581710
Seaside		153470
Seaside		868835
Seaside		167870
Seaside		937663
Seaside		822078

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

Category 2		48000	0
Category 3		30	0
Category 3		30	30
Category 3		3	3
Category 3		150	150
Category 3		30	30
Category 3		100	0
Category 3		20	10
Category 3		125	75
Category 3		40	40
Category 3		25	20
Category 3		25	25
Category 3		600	600
Category 3		300	300
Category 3		200	200
Category 3		10	10
Category 3		20	20
Category 1		810	0
Category 3		100	80
Category 3		700	700
Category 3		50	25
Category 3		20	20
Category 3	75	75	0
Category 3	20	20	0
Category 3		200	
Category 3		200	200
Category 3		100	90
Category 3		50	49
Category 3		75	71
Category 3		75	50
Category 3		75	55
Category 3		200	150
Category 3		50	45
Category 3		100	90
Category 3		150	135
Category 3		200	0
Category 3		100	0
Category 3		50	0
Category 3		50	0
Category 3		75	70
Category 3		5	5
Category 3		100	95
Category 3		3	0
Category 3		8	2
Category 3		20	20
Category 3		30	0
Category 3		50	0
Category 3		100	0
Category 1		150	150
Category 3		80	0
Category 3		200	0
Category 3		125	0
Category 3		5	0
Category 3		30	0
Category 3		100	100

0	No	No
0	No	Yes
0	No	No
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0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
810	No	Yes
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	No
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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	Yes
150	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes

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

Monterey Road and California
1080 W. Dunne Ave.
La Selva
Garden Way
W. Dunne and Barnell
San Pedro
17606 Raccoon Ct
C Lift Station - Check Valve Body
18055 Monterey Road, Morgan Hill
60 Garden Way
Oak View Circle at Circle Ln.
West Dunne @ Monterey Rd.
3495 Oak Hill Ct., Morgan Hill
Intersection of Copper Hill and Holiday Dr
18055 Monterey Road
18011 Hillwood Ln
335 Longview
Oak Leaf Lane
17000 Holiday Dr
80 West Central
17610 Dewitt Ave
3095 Oak Leaf Ln
450 La Selva Road
Trail Ridge Drive
Hillsdale & Olympia
1625 Santa Barbara St. Seaside Ca. 93955
942 Angelus Way, Del Rey Oaks
Sonoma Ave bet Mescal & Yosemite St
Intersection of Yosemite and Sonoma
1093 Hilby Avenue
Broadway and Soto
Easement off of Hilby Ave.
Rousch Ave. & Suzanne Ct.
LaSalle & Mariposa
1180 Douglas Court
1590 Broadway
Fremont and Kimball
54 Work Ave.
1017 Hamilton
Fremont & Kimball
449 ortiz Ave
1700 La Honda Ct
Del Rey Oaks Easement
1751 Judson
1141 Kimberly
Canyon Del rey Boulevard
449 Ortiz Ave
MH11A27-10
1081 Wanda
Meadow Brooke Easement
Waring Street
1775 Mira Mar Ave
928 Wanda
1706 Vallejo St
1534 Fremont Blvd

37.092578	-121.614822	Santa Clara
37.119248	-121.665811	Santa Clara
37.121328	-121.660142	Santa Clara
37.134231	-121.659425	Santa Clara
37.123636	-121.654747	Santa Clara
37.122542	-121.644286	Santa Clara
37.157278	-121.610556	Santa Clara
37.151761	-121.600714	Santa Clara
37.136894	-121.660189	Santa Clara
37.134217	-121.659414	Santa Clara
37.139053	-121.593303	Santa Clara
37.125083	-121.650744	Santa Clara
37.143419	-121.591075	Santa Clara
37.147044	-121.594042	Santa Clara
37.138442	-121.660956	Santa Clara
37.134683	-121.66475	Santa Clara
37.13201	-121.66384	Santa Clara
37.143781	-121.597056	Santa Clara
37.145847	-121.593839	Santa Clara
37.13359	-121.65529	Santa Clara
37.125503	-121.664133	Santa Clara
37.143814	-121.596333	Santa Clara
37.121217	-121.660325	Santa Clara
37.150183	-121.593864	Santa Clara
36.61	121.850556	Monterey
36.609414	121.845981	Monterey
36.5944	121.8404	Monterey
36.605906	121.829319	Monterey
36.605931	121.822597	Monterey
36.6025	121.842858	Monterey
36.608964	121.830783	Monterey
36.60225	121.833533	Monterey
36.600419	121.844283	Monterey
36.616633	121.827269	Monterey
36.598711	121.836064	Monterey
36.608725	121.830486	Monterey
36.599756	121.849869	Monterey
36.595197	121.838275	Monterey
36.605797	121.844825	Monterey
36.599719	121.849867	Monterey
36.612556	-121.852664	Monterey
36.598353	-121.830978	Monterey
36.593506	-121.837717	Monterey
36.6134	-121.8353	Monterey
36.601556	-121.828522	Monterey
36.5944	-121.837	Monterey
36.612808	-121.852578	Monterey
36.605469	-121.844942	Monterey
36.603964	-121.843144	Monterey
36.601667	-121.831944	Monterey
36.601389	-121.831886	Monterey
36.619928	-121.830567	Monterey
36.604353	-121.846375	Monterey
36.612161	-121.831925	Monterey
36.608156	-121.845839	Monterey

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Spill in street manhole at the intersection of Monterey Rd. and California

Sewage came out of a cleanout and ran to curb
In the street intersection of W. Dunne and Barnell, coming out of a manhole

sewer spilled out of manhole and drained into dirt area, approximately 25 feet north of 17606 Raccoon Ct Driveway
Spill emanated from crack in check valve body. Check valve was left in-line when lift station was rehabilitated. Internal v
Spill from c/o overflowing - traveled south on Monterey approximately 125-ft
Clean-out at the intersection of Garden Way and Wright Ave
In Street intersection an small amount on shoulder (both sides) 50' max on both sides

Blockage in sewer main but drains in house below manhole so spill occurred in house.

Spill in Morgan Hill manhole F7-A.MH.024

Manhole #F7-A-024
Located in street with no curb or gutters.

Intersection of two streets
Business street
Backyard of residence

Intrersection
Gutter Line
Gutter line
Easement off of Hilby
Street
Intersection

Intersection of Fremont and Kimball

Front of house
street/ gutter

gutter
MH 11A35-04

MH 11A43-13
MH 1104-12
MH 11A36-15
RH 11A09-21

vorkings of check valve were removed.

1
1

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

Clean Out

Check valve on pressurized main
Clean-out
S.S. clean-out

Spill was contained in house

upper laterial clean-out

resident's lateral cleanout

NA

Clean out

Front yard

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

Some sewage got into storm water basin so we flushed with clean water to vacuum out all of SSO. that is why there is m

Grassy area near clean-out and street
sewage flowed from clean-out to curb and ran down the gutter for approximately 75 feet. No storm inlets along route of c

Inside home

Spill went through storm drainpipe that flows onto City of Morgan Hill open space and disapates in field
Customer's front yard and driveway

Garage

Front yard

Ground

10/13/2009 0:00	10/13/2009 18:45	10/13/2009 18:45	10/13/2009 21:45
11/4/2009 0:00	11/4/2009 9:30	11/4/2009 9:45	11/4/2009 11:00
12/30/2009 0:00	12/30/2009 10:34	12/30/2009 10:45	12/30/2009 10:54
1/15/2010 0:00	1/15/2010 11:43	1/15/2010 12:00	1/15/2010 1:12
3/30/2010 0:00	3/30/2010 11:15	3/30/2010 11:20	3/30/2010 11:35
6/1/2010 0:00	6/1/2010 11:57	6/1/2010 11:57	6/1/2010 12:10
8/3/2010 0:00	8/3/2010 7:30	8/3/2010 8:00	8/3/2010 8:30
11/8/2010 0:00	11/8/2010 12:45	11/8/2010 1:00	11/8/2010 1:00
5/4/2011 0:00	5/4/2011 9:33	5/4/2011 9:50	5/4/2011 11:05
7/7/2011 11:45	7/7/2011 11:45	7/7/2011 12:00	7/7/2011 12:45
11/26/2011 0:00	11/26/2011 14:30	11/26/2011 15:00	11/26/2011 16:30
12/23/2011 0:00	12/23/2011 11:00	12/23/2011 11:10	12/23/2011 11:30
4/12/2012 0:00	4/13/2012 8:15	4/13/2012 8:45	4/13/2012 9:15
5/14/2012 0:00	5/14/2012 9:15	5/14/2012 9:15	5/14/2012 9:30
8/19/2012 0:00	8/19/2012 12:35	8/19/2012 1:00	8/19/2012 2:00
9/30/2012 0:00	9/30/2012 12:10	9/30/2012 12:30	9/30/2012 1:10
11/7/2012 0:00	11/7/2012 2:00	11/7/2012 2:15	11/7/2012 2:45
12/22/2012 0:00	12/22/2012 1:45	12/22/2012 2:00	12/22/2012 3:30
12/21/2012 0:00	12/21/2012 9:45	12/21/2012 10:00	12/21/2012 10:45
12/29/2012 0:00	1/1/2013 10:53	1/1/2013 11:15	1/1/2013 12:15
2/5/2013 0:00	2/5/2013 10:15	2/5/2013 10:30	2/5/2013 10:35
7/4/2013 0:00	7/4/2013 3:00	7/4/2013 4:00	7/4/2013 6:00
9/24/2013 1:30	9/24/2013 2:00	9/24/2013 2:10	9/24/2013 2:25
10/16/2013 1:15	10/16/2013 1:00	10/16/2013 0:00	10/16/2013 0:00
1/17/2008 0:00	1/17/2008 14:35	1/17/2008 14:40	1/17/2008 14:48
4/16/2008 0:00	4/16/2008 7:35	4/16/2008 7:40	4/16/2008 8:45
7/14/2008 0:00	7/14/2008 10:30	7/14/2008 10:38	7/14/2008 10:45
7/17/2008 0:00	7/17/2008 20:31	7/17/2008 20:43	7/17/2008 20:50
7/19/2008 0:00	7/19/2008 6:55	7/19/2008 7:05	7/19/2008 7:15
8/15/2008 0:00	8/15/2008 11:20	8/15/2008 11:30	8/15/2008 11:40
8/26/2008 0:00	8/26/2008 12:46	8/26/2008 12:52	8/26/2008 13:00
10/6/2008 0:00	10/6/2008 9:20	10/6/2008 9:30	10/6/2008 10:00
10/8/2008 0:00	10/8/2008 9:00	10/8/2008 9:10	10/8/2008 9:15
10/20/2008 0:00	10/20/2008 8:40	10/20/2008 8:45	10/20/2008 8:52
11/10/2008 0:00	11/10/2008 11:48	11/10/2008 12:00	11/10/2008 12:15
1/1/2009 0:00	1/1/2009 11:50	1/1/2009 12:10	1/1/2009 11:46
1/16/2009 0:00	1/1/2009 8:30	1/1/2009 8:35	1/1/2009 8:45
1/27/2009 0:00	1/27/2009 19:00	1/27/2009 19:13	1/27/2009 19:18
1/29/2009 0:00	1/29/2009 17:02	1/29/2009 17:20	1/29/2009 17:35
2/9/2009 0:00	2/9/2009 10:32	2/9/2009 10:45	2/9/2009 10:50
5/7/2009 0:00	5/7/2009 11:35	5/7/2009 11:38	5/7/2009 11:45
5/23/2009 0:00	5/23/2009 15:40	5/23/2009 15:50	5/23/2009 16:00
5/24/2009 0:00	5/24/2009 11:05	5/24/2009 11:15	5/24/2009 12:00
6/4/2009 0:00	6/4/2009 18:05	6/4/2009 18:15	6/4/2009 18:30
6/7/2009 0:00	6/7/2009 11:50	6/7/2009 12:00	6/7/2009 12:30
7/13/2009 0:00	7/13/2009 18:55	7/13/2009 19:05	7/13/2009 19:10
8/11/2009 0:00	8/11/2009 8:20	8/11/2009 8:30	8/11/2009 8:40
9/25/2009 0:00	9/25/2009 9:08	9/25/2009 9:12	9/25/2009 9:20
10/1/2009 0:00	10/1/2009 8:15	10/1/2009 8:25	10/1/2009 8:40
10/3/2009 0:00	10/3/2009 9:35	10/3/2009 9:50	10/3/2009 11:20
10/4/2009 0:00	10/4/2009 9:00	10/4/2009 9:45	10/4/2009 11:30
10/15/2009 0:00	10/15/2009 11:20	10/15/2009 11:30	10/15/2009 11:35
10/25/2009 0:00	10/25/2009 19:00	10/25/2009 19:15	10/25/2009 19:30
11/9/2009 0:00	11/9/2009 16:44	11/9/2009 16:50	11/9/2009 17:00
11/2/2009 0:00	11/2/2009 9:55	11/2/2009 9:57	11/2/2009 10:15

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

It is most probable that the rainfall exceeded the system's capacity but more study has been initiated by the City to suppo

Several well established eucalyptus trees in area that rooted into the sewer main - line was treated for roots approximatel

SSO occurred/discovered during flushing operations

Check valve body cracked
Rags and Grease

The plug was caused by rags and pieces of asphalt. West Dunne is being reconstructed so the asphalt and roadway mat

Partial plug combined with rain event caused the SSO. Downstream manhole had flow. SSO stopped by 3:30 before cr

Partial Plug. Resident noticed water around MH on 12/29/12 but it dried up. Called City on 1/1/13 because water was flo

Unknown
Unknown

Unknown

Unknown
roots and grease

Roots and grease
Roots and grease

Main
Main
Main

Main
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Main
Main
Main
Main
Main
Gravity Mainline
Gravity Mainline

Main

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

Main

Main
Main

The siphon was plugged

Clean out

manhole

	21 VCP
	6 VCP
	8
	6 VCP
	6
	6
	6 VCP
	6 VCP
	6 ACP
	6
	6 VCP
	6 VCP
	8
	8
No	6 VCP
No	

25

45

45

50
50

40
50

50

500

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

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Cleaned-up (mitigated effects of spill);Contained all or portion of spill
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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
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;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
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;Restored flow
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
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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)
Cleaned-up (mitigated effects of spill);Restored flow;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;Restored flow;Returned all or portion of spill to sanit
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)
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

Spill was contained in house. Owner hired 3rd party to clean-up and truck material off site to appropriate waste site.
Operators were in the area for routine flushing when they came upon SSO. They were able to set up and clear blockage
Scheduled Point Repair - Root intrusion is causing damage to pipe

Scheduled CCTV crew to video line
Crews jetted the line and will return to video. Material spread over open space comprised of grass land fields.

Rinsed, disenfected and vacuumed storm drain
Jetted mainline, Will jet once a montrh for 3 months.

Disenfected, Rinsed and vacuumed gutter.
Jet and rodded mainline, will jet mainline once a month for 3 months
Disenfected, rinsed and vacuumed gutter line
Treat mainline with grease remover
Rinsed and disinfected area.
Disenfected, rinsed and vacuumed area.
Jetted mainline, disenfected, rinsed and vacuumed area.
Rinsed, disenfected and vacuumed. Will jet mainline once a month for 3 months.
Disenfected and rinsed gutter line. Jett line once a month for three months.

Disenfected and rinsed area and jet line once a month for three months
Disenfect and rinse area. Jet once a month for three months.
Vacuumed, disenfected and rinsed area. Jett once a month for three months.

Rinse gutter with 100gallons fresh water and vacuumed.

Rinsed and disinfected yard
Jetted mainline. clean once a month for 3 months.
Disenfected and rinsed road.

Jet main line

10/15/2009 18:10

12/22/2012 5:00

11/2/2009 10:15

Other (specify below)

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Short term; determine if there is additional capacity in the system that is being lost due to the 18-inch sewer line on Califc

possible to review maintenance plan to see this line is flushed before winter

Yes

No

No

No receiving water

No

No

No

NA

NA

NA

NA

No impacted surface water
Not Applicable
Not Applicable

none
Not Applicable
NA

NA
N/A
No receiving water: storm drainpipe empties onto City open space grass fields

NA

NA

Other (specify below)

Other (specify below)

No water quality samples taken

Soil Samples

No receiving water to analyze

None of the above

None of the above

Not applicable to this spill

Requested by Property Owner

nothing to report

SSCSC Manhole Overflow Gauge

96934 10/13/2009 20:45

Art Soza, Senior Utility Wkr	4087767333
Mario Iglesias	4087767333

3SSO10334	Active	747300	Rick Riedl	Certified
3SSO10334	Active	749076	Rick Riedl	Certified
3SSO10334	Active	749468	rick riedl	Certified
3SSO10334	Active	749469	rick riedl	Certified
3SSO10334	Active	750217	Rick Riedl	Certified
3SSO10334	Active	751050	Rick Riedl	Certified
3SSO10334	Active	752177	Rick Riedl	Certified
3SSO10334	Active	752491	Rick Riedl	Certified
3SSO10334	Active	752493	Rick Riedl	Certified
3SSO10334	Active	752616	rick riedl	Certified
3SSO10334	Active	756839	Rick RIedl	Certified
3SSO10334	Active	757950	Rick Riedl	Certified
3SSO10334	Active	757951	Rick Riedl	Certified
3SSO10334	Active	758121	Rick riedl	Certified
3SSO10334	Active	758122	Rick Riedl	Certified
3SSO10334	Active	758123	Rick Riedl	Certified
3SSO10334	Active	759076	Rick Riedl	Certified
3SSO10334	Active	759711	Rick Riedl	Certified
3SSO10334	Active	759715	Rick Riedl	Certified
3SSO10334	Active	759718	Rick Riedl	Certified
3SSO10334	Active	760130	Rick Riedl	Certified
3SSO10334	Active	760133	Rick Riedl	Certified
3SSO10334	Active	760600	Rick Riedl	Certified
3SSO10334	Active	764263	Rick Riedl	Certified
3SSO10334	Active	764264	Rick Riedl	Certified
3SSO10334	Active	765696	Rick Riedl	Certified
3SSO10334	Active	765697	Rick Riedl	Certified
3SSO10334	Active	765698	Rick RIedl	Certified
3SSO10334	Active	766607	Rick Riedl	Certified
3SSO10334	Active	766608	Rick Riedl	Certified
3SSO10334	Active	766609	Rick Riedl	Certified
3SSO10334	Active	767592	Rick Riedl	Certified
3SSO10334	Active	767593	Rick Riedl	Certified
3SSO10334	Active	767598	Rick Riedl	Certified
3SSO10334	Active	767600	Rick Riedl	Certified
3SSO10334	Active	768132	Rick Riedl	Certified
3SSO10334	Active	768615	Rick Riedl	Certified
3SSO10334	Active	769396	Rick RIedl	Certified
3SSO10334	Active	771405	Rick Riedl	Certified
3SSO10334	Active	771406	Rick Riedl	Certified
3SSO10334	Active	771407	Rick Riedl	Certified
3SSO10334	Active	771839	Rick Riedl	Certified
3SSO10334	Active	771912	Rick Riedl	Certified
3SSO10334	Active	771913	Rick Riedl	Certified
3SSO10334	Active	772352	Rick RIedl	Certified
3SSO10334	Active	773987	Rick Riedl	Certified
3SSO10334	Active	775588	Rick Riedl	Certified
3SSO10334	Active	775589	Rick Riedl	Certified
3SSO10334	Active	775590	Rick Riedl	Certified
3SSO10334	Active	775591	Rick riedl	Certified
3SSO10334	Active	778057	Rick Riedl	Certified
3SSO10334	Active	778058	Rick Riedl	Certified
3SSO10334	Active	778059	Rick RIedl	Certified
3SSO10334	Active	778831	Rick Riedl	Certified
3SSO10334	Active	779471	Rick Riedl	Certified

Asso Engineer
Asso Civil Engineer
associate civil engineer
engineer
Associate Eng
Associate Engineer
Associate Engineer
Associate Civil
Associate Engineer
associate engineer
Associate Engineer
Asso Civil Engineer
Asso Civil Engineer
Asso Civil Engineer
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Associate CIvil Engineer
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Associate Civil Engineer
Associate Civil Engineer
Associate Civil Engineer
Civil Engineer
Assoicate Civil Engineer
Associate Civil engineer
Associate Civil Engineer
Associate Civil engineer
Associate Engineer
Associate Engineer
Associate Engineer
Associate Civil Engineer
Associate Civil Engineer

Seaside	199673
Seaside	438319
seaside	327260
seaside	401521
Seaside	759086
Seaside	880709
Seaside	535477
Seaside	403311
Seaside	753492
seaside	974392
Seaside	662027
Seaside	442829
Seaside	539938
Seaside	344958
Seaside	933434
Seaside	367378
Seaside	313757
Seaside	763399
Seaside	829926
Seaside	393264
Seaside	469090
Seaside	222994
Seaside	271680
Seaside	382212
Seaside	752112
Seaside	147554
Seaside	565294
Seaside	125703
Seaside	541380
Seaside	728825
Seaside	615428
Seaside	754254
Seaside	563821
Seaside	748257
Seaside	499925
Seaside	166998
Seaside	968511
Seaside	798060
Seaside	998503
Seaside	227947
Seaside	237074
Seaside	468906
Seaside	123734
Seaside	219361
Seaside	453296
Seaside	630200
Seaside	695801
Seaside	352987
Seaside	374005
Seaside	183811
Seaside	411163
Seaside	745297
Seaside	933913
Seaside	504791
Seaside	417683

3-Dec-09		3-Dec-09	12/3/2009
2-Feb-10		2-Feb-10	12/2/2010
18-Feb-10		18-Feb-10	2/18/2010
18-Feb-10		18-Feb-10	2/18/2010
8-Mar-10		8-Mar-10	3/8/2010
29-Mar-10		29-Mar-10	3/29/2010
5-May-10		5-May-10	5/5/2010
17-May-10	5/17/2010	17-May-10	5/17/2010
17-May-10	5/17/2010	17-May-10	5/17/2010
24-May-10	5/24/2010	24-May-10	5/24/2010
15-Sep-10	9/15/2010	15-Sep-10	9/15/2010
19-Oct-10	10/19/2010	19-Oct-10	10/19/2010
19-Oct-10	10/19/2010	19-Oct-10	10/19/2010
25-Oct-10	10/25/2010	25-Oct-10	10/25/2010
25-Oct-10	10/25/2010	25-Oct-10	10/25/2010
25-Oct-10	10/25/2010	25-Oct-10	10/25/2010
2-Dec-10	12/22/2010	22-Dec-10	12/22/2010
22-Dec-10	12/22/2010	22-Dec-10	12/22/2010
22-Dec-10	12/22/2010	22-Dec-10	12/22/2010
22-Dec-10	12/22/2010	22-Dec-10	12/22/2010
3-Jan-11	1/3/2011	3-Jan-11	1/3/2011
3-Jan-11	1/3/2011	3-Jan-11	1/3/2011
10-Jan-11	1/10/2011	10-Jan-11	12/13/2011
10-Mar-11	3/10/2011	10-Mar-11	3/10/2011
10-Mar-11	3/10/2011	10-Mar-11	3/10/2011
21-Apr-11	4/21/2011	21-Apr-11	4/21/2011
21-Apr-11	4/21/2011	21-Apr-11	4/21/2011
21-Apr-11	4/21/2011	21-Apr-11	4/21/2011
17-May-11	5/18/2011	17-Jun-11	6/17/2011
17-May-11	5/17/2011	17-May-11	5/17/2011
17-May-11	5/17/2011	17-May-11	5/17/2011
17-Jun-11	6/17/2011	21-Jun-11	6/21/2011
17-Jun-11	6/17/2011	17-Jun-11	6/17/2011
17-Jun-11	6/17/2011	17-Jun-11	6/17/2011
17-Jun-11	6/17/2011	17-Jun-11	6/17/2011
5-Jul-11	7/5/2011	5-Jul-11	7/5/2011
19-Jul-11	7/19/2011	19-Jul-11	7/19/2011
1-Aug-11	8/1/2011	1-Aug-11	8/1/2011
23-Sep-11	9/23/2011	23-Sep-11	9/23/2011
23-Sep-11	9/23/2011	23-Sep-11	9/23/2011
23-Sep-11	9/23/2011	23-Sep-11	9/23/2011
7-Oct-11	10/7/2011	7-Oct-11	10/7/2011
10-Oct-11	10/10/2011	10-Oct-11	10/10/2011
10-Oct-11	10/10/2011	10-Oct-11	10/10/2011
25-Oct-11	10/25/2011	25-Oct-11	10/25/2011
12-Dec-11	12/12/2011	12-Dec-11	12/12/2011
9-Jan-12	1/9/2012	10-Jan-12	1/10/2012
9-Jan-12	1/9/2012	9-Jan-12	1/9/2012
9-Jan-12	1/9/2012	9-Jan-12	1/10/2012
9-Jan-12	1/9/2012	9-Jan-12	1/9/2012
27-Feb-12	2/27/2012	27-Feb-12	2/27/2012
27-Feb-12	2/27/2012	27-Feb-12	2/27/2012
27-Feb-12	2/27/2012	27-Feb-12	2/27/2012
19-Mar-12	3/19/2012	19-Mar-12	3/19/2012
3-Apr-12	4/3/2012	3-Apr-12	4/3/2012

Category 3	40	0
Category 3	20	0
Category 3	50	0
Category 3	100	0
Category 3	50	0
Category 3	300	0
Category 3	60	0
Category 3	300	0
Category 3	200	0
Category 3	600	600
Category 3	200	0
Category 3	5	5
Category 3	80	0
Category 3	100	0
Category 3	300	0
Category 3	400	0
Category 3	200	0
Category 3	300	300
Category 3	200	200
Category 3	300	300
Category 3	50	50
Category 3	50	50
Category 3	10	0
Category 3	10	0
Category 3	30	0
Category 3	300	300
Category 3	400	0
Category 3	100	0
Category 1	150	50
Category 3	30	0
Category 3	80	0
Category 3	200	0
Category 1	300	0
Category 3	150	150
Category 3	30	0
Category 3	300	200
Category 3	400	0
Category 3	200	0
Category 3	100	0
Category 3	50	0
Category 3	50	0
Category 3	100	0
Category 2	10000	1500
Category 3	100	0
Category 3	150	0
Category 2	7500	6900
Category 3	100	0
Category 3	20	0
Category 3	500	0
Category 3	150	150
Category 3	80	0
Category 1	200	0
Category 3	100	0
Category 3	20	20
Category 3	15	0

0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	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	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
100	Yes	Yes
0	No	No
0	No	No
0	No	No
300	Yes	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	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	No
200	Yes	Yes
0	No	Yes
0	No	Yes
0	No	No

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

942 Hilby
1756 Lowell St
MH 11A21-18
1590 Broadway
1528 La Salle Ave
1590 Broadway Ave
1899 Soto St
Valmar Court
Broadway Ave and Soto Street
1174 Yosemite
1575 Mira Mar
1624 Kenneth
1759 Darwin
154 Luzern
1759 Darwin
1759 Darwin
Fremont Blvd at Kimball
Broadway Ave at Costa Street
78 Work Street
1100 Block Lasalle
2085 Mendocino
Del Rey Oaks Park
1285 Hamilton Street
Del Rey Oaks Park
1745 Flores
9 Val Mar Court
115 Olympia
577 Ortiz
Rosita Road at Angelus Way
1153 Elm Ave
960 Harcourt Ave
934 Angelus Way
942 Angelus Way
Broadway and Soto
Broadway and Soto
Fremont at Amador
1601 Vallejo Street
2000 Mendocino
515 Williams
1386 Luzern St
DRO Park
1054 Portola
1093 Hilby
Fremont at Kimball
835 Kimball Ave
Mendocino at Military
1655 Yosemite Ave
Stowe Court
1744 San Pablo
1060 Douglas Court
1817 Yosemite Ave
La Salle and Luzern
Noche Buena
1223 Olympia Ave
1965 Luzern St

36.602472	-121.847019	Monterey
36.613444	-121.836158	Monterey
36.608808	-121.830142	Monterey
36.608808	-121.830142	Monterey
36.616533	-121.831825	Monterey
36.608803	-121.830144	Monterey
36.616681	-121.830567	Monterey
36.608039	-121.830233	Monterey
36.6089	-121.830781	Monterey
36.600819	-121.8303	Monterey
36.620264	-121.830308	Monterey
36.610717	-121.837025	Monterey
36.613578	-121.833114	Monterey
36.613364	-121.831261	Monterey
36.613383	-121.832492	Monterey
36.613383	-121.832492	Monterey
36.599881	-121.850136	Monterey
36.608744	-121.825861	Monterey
36.594761	-121.836761	Monterey
36.616781	-121.840664	Monterey
36.620786	-121.828936	Monterey
36.594119	-121.837892	Monterey
36.605367	-121.838464	Monterey
36.593642	-121.838392	Monterey
36.613683	-121.833842	Monterey
36.608378	-121.830239	Monterey
36.610125	-121.842397	Monterey
36.612317	-121.850603	Monterey
36.594289	-121.84475	Monterey
36.607783	-121.841644	Monterey
36.603233	-121.845933	Monterey
36.594197	-121.840228	Monterey
36.594197	-121.840228	Monterey
36.608897	-121.830769	Monterey
36.608897	-121.830769	Monterey
36.60695	-121.846519	Monterey
36.608925	-121.832008	Monterey
36.620767	-121.828939	Monterey
36.601019	-121.852081	Monterey
36.605756	-121.831625	Monterey
36.593458	-121.838122	Monterey
36.595531	-121.837244	Monterey
36.602719	-121.842889	Monterey
36.599742	-121.8498	Monterey
36.601139	-121.848111	Monterey
36.620264	-121.829422	Monterey
36.610375	-121.828667	Monterey
36.615575	-121.823425	Monterey
36.613675	-121.83385	Monterey
36.599022	-121.836058	Monterey
36.614622	-121.828725	Monterey
36.616686	-121.831172	Monterey
36.615408	-121.837544	Monterey
36.610222	-121.839561	Monterey
36.618444	-121.831253	Monterey

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MH1108-15

MH 11A22-05
MH 11A49-11
MH 1109-29 or MH 1109-23
MH 1105-06

MH 11A09-41

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

cleanout in front yard

Lateral at 1153 Elm
Lateral

Lateral
Front yard

Manholes in backyards of 2 residences

lateral Clean out

Rod hole
Lateral cleanout at building

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

around lateral

Driveway at 1144 Fremont Blvd
Infiltration area

Yard

12/2/2009 0:00	12/2/2009 8:50	12/2/2009 9:00	12/2/2009 9:00
1/27/2010 0:00	1/27/2010 15:20	1/27/2010 15:35	1/27/2010 16:00
2/9/2010 0:00	2/9/2010 16:20	2/9/2010 16:30	2/9/2010 18:00
2/11/2010 0:00	2/11/2010 7:35	2/11/2010 7:40	2/11/2010 8:15
2/4/2010 0:00	2/4/2010 13:35	2/4/2010 13:45	2/4/2010 14:00
3/26/2010 0:00	3/26/2010 7:10	3/26/2010 7:30	3/26/2010 7:40
5/3/2010 0:00	5/3/2010 10:15	5/3/2010 10:25	5/3/2010 11:00
5/7/2010 0:00	5/7/2010 14:15	5/7/2010 14:25	5/7/2010 15:30
5/9/2010 0:00	5/9/2010 8:00	5/9/2010 8:15	5/9/2010 8:25
5/9/2010 0:00	5/9/2010 11:30	5/9/2010 11:45	5/9/2010 18:30
9/12/2010 0:00	9/12/2010 13:00	9/12/2010 13:15	9/12/2010 15:00
10/9/2010 0:00	10/9/2010 11:00	10/9/2010 11:15	10/9/2010 11:30
10/13/2010 0:00	10/13/2010 18:30	10/13/2010 18:45	10/13/2010 18:55
9/25/2010 0:00	9/25/2010 21:38	9/25/2010 22:05	9/25/2010 23:19
9/29/2010 0:00	9/29/2010 17:25	9/29/2010 17:40	9/29/2010 17:50
10/20/2010 0:00	10/20/2010 11:20	10/20/2010 11:30	10/20/2010 11:40
8/28/2007 10:45	8/28/2007 10:50	8/28/2007 10:55	8/28/2007 11:00
11/15/2007 8:00	11/15/2007 8:00	11/15/2007 8:00	11/15/2007 8:10
12/9/2007 7:30	12/9/2007 7:30	12/9/2007 7:35	12/9/2007 8:15
12/19/2007 8:45	12/19/2007 8:45	12/19/2007 8:45	12/19/2007 9:00
12/5/2010 0:00	12/5/2010 10:00	12/5/2010 10:15	12/5/2010 10:30
12/27/2010 0:00	12/27/2010 10:00	12/27/2010 10:15	12/27/2010 10:30
1/4/2011 0:00	1/4/2011 13:30	1/4/2011 13:45	1/4/2011 13:55
3/8/2011 0:00	3/8/2011 9:55	3/8/2011 10:05	3/8/2011 10:30
3/9/2011 0:00	3/9/2011 7:40	3/9/2011 7:50	3/9/2011 8:15
3/14/2011 0:00	3/14/2011 20:53	3/14/2011 21:05	3/14/2011 21:22
4/7/2011 0:00	4/7/2011 21:00	4/7/2011 21:15	4/7/2011 21:30
4/11/2011 0:00	4/11/2011 8:30	4/11/2011 8:30	4/11/2011 8:40
4/28/2011 0:00	4/28/2011 18:40	4/28/2011 19:53	4/28/2011 19:00
4/28/2011 0:00	4/28/2011 19:03	4/28/2011 19:50	4/28/2011 20:10
5/8/2011 0:00	5/8/2011 11:00	5/8/2011 11:15	5/8/2011 12:15
5/9/2011 0:00	5/9/2011 17:25	5/9/2011 17:40	5/9/2011 20:20
6/8/2011 13:00	6/8/2011 13:00	6/8/2011 13:10	6/8/2011 13:30
5/13/2011 0:00	5/13/2011 20:50	5/13/2011 21:05	5/13/2011 22:46
5/14/2011 0:00	5/14/2011 9:05	5/14/2011 9:15	5/14/2011 10:35
6/26/2011 0:00	6/26/2011 16:15	6/26/2011 16:45	6/26/2011 17:21
7/14/2011 0:00	7/14/2011 7:25	7/14/2011 7:36	7/14/2011 7:45
8/1/2011 7:50	8/1/2011 7:50	8/1/2011 8:00	8/1/2011 8:05
9/11/2011 0:00	9/11/2011 18:30	9/11/2011 18:45	9/11/2011 22:00
9/13/2011 0:00	9/13/2011 23:00	9/13/2011 23:00	9/14/2011 0:15
9/13/2011 0:00	9/13/2011 12:45	9/13/2011 13:05	9/13/2011 13:25
9/30/2011 0:00	9/30/2011 19:20	9/30/2011 19:45	9/30/2011 21:00
10/7/2011 0:00	10/8/2011 10:43	10/8/2011 11:00	10/8/2011 15:15
10/9/2011 0:00	10/9/2011 9:30	10/9/2011 9:50	10/9/2011 16:00
10/18/2011 0:00	10/18/2011 16:33	10/18/2011 16:39	10/18/2011 16:51
11/13/2011 0:00	11/13/2011 10:00	11/13/2011 10:30	11/13/2011 12:50
11/14/2011 0:00	11/14/2011 14:30	11/14/2011 14:40	11/14/2011 14:53
12/24/2011 0:00	12/24/2011 9:20	12/24/2011 9:30	12/24/2011 12:00
12/26/2011 0:00	12/26/2011 9:00	12/26/2011 9:15	12/26/2011 12:30
12/27/2011 0:00	12/27/2011 17:54	12/27/2011 18:15	12/27/2011 20:30
1/17/2012 0:00	1/17/2012 13:00	1/17/2012 13:15	1/17/2012 14:30
1/19/2012 0:00	1/19/2012 19:30	1/19/2012 19:40	1/19/2012 22:30
2/20/2012 0:00	2/20/2012 18:30	2/20/2012 18:45	2/20/2012 23:00
3/3/2012 0:00	3/3/2012 16:00	3/3/2012 16:15	3/3/2012 16:10
3/14/2012 0:00	3/14/2012 16:55	3/14/2012 17:15	3/14/2012 17:15

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

Unknown

Grease too

Paper towels

Grease and Rags

Grease and Roots

Tennis Ball in roots

Lots of paper
Unknown

Unknown blockage

Roots and Grease
Roots and Grease

Main

Main

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Lower Lateral
Main

Roots and Grease

Plumber pushed debris from lateral into main, which temporarily caused main to back flow.

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

Inspected FSE adjacent to spill. Found grease interceptor properly maintained.

Rinse yards

Spill ended prior to arrival on site.

4/28/2011 19:40

6/8/2011 13:30

10/8/2011 15:15

11/13/2011 15:30
11/14/2011 14:53

1/19/2012 22:30

Added sewer to preventive maintenance program

Adjusted schedule/method of preventive maintenance

Other (specify below)

Added sewer to preventive maintenance program
Enforcement action against FOG source

Plan rehabilitation or replacement of sewer

Letter notification to residents in the area

No

No

No

No
No

No

No

No

No

No
No

No

None

Del Rey Oaks Creek

Del Rey Creek

Pacific Ocean

No water quality samples taken

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

County Health Agency

Not applicable to this spill
County Health Agency

None of the above

112665	4/28/2011 19:40
116001	10/8/2011 12:00
116754	11/13/2011 10:48
370	1/19/2012 21:45

3SSO10334	Active	779472	Rick Riedl	Certified
3SSO10334	Active	779824	Rick Riedl	Certified
3SSO10334	Active	779890	Rick Riedl	Certified
3SSO10334	Active	779891	Rick Riedl	Certified
3SSO10334	Active	779893	Rick Riedl	Certified
3SSO10334	Active	779894	Rick Riedl	Certified
3SSO10334	Active	779895	Rick RIedl	Certified
3SSO10334	Active	780524	Rick Riedl	Certified
3SSO10334	Active	780599	Rick Riedl	Certified
3SSO10334	Active	780602	Rick RIedl	Certified
3SSO10334	Active	783157	Rick Riedl	Certified
3SSO10334	Active	786808	Rick RIedl	Certified
3SSO10334	Active	788081	Rick RIedl	Certified
3SSO10334	Active	788858	Rick Riedl	Certified
3SSO10334	Active	789018	Rick Riedl	Certified
3SSO10334	Active	789023	Rick Riedl	Certified
3SSO10334	Active	789226	Rick Riedl	Certified
3SSO10334	Active	790361	Rick Riedl	Certified
3SSO10334	Active	790362	Rick Riedl	Certified
3SSO10334	Active	790363	Rick Riedl	Certified
3SSO10334	Active	793252	Rick Riedl	Certified
3SSO10334	Active	793416	Rick RIedl	Certified
3SSO10334	Active	796448	Rick Riedl	Certified
3SSO10334	Active	796449	Rick Riedl	Certified
3SSO10334	Active	796452	Rick Riedl	Certified
3SSO10334	Active	796742	Rick Riedl	Certified
3SSO10334	Active	796743	Rick Riedl	Certified
3SSO10334	Active	797628	Rick Riedl	Certified
3SSO10334	Active	798401	Rick Riedl	Certified
3SSO10334	Active	799278	Rick Riedl	Certified
3SSO10334	Active	799279	Rick Riedl	Certified
3SSO10334	Active	799280	Rick Riedl	Certified
3SSO10334	Active	799281	Rick Riedl	Certified
3SSO10334	Active	799282	Rick Riedl	Certified
3SSO10334	Active	800916	Rick Riedl	Certified
3SSO10335	Active	752568	Clifton Price	Certified
3SSO10335	Active	765189	Cliff Price	Certified
3SSO10335	Active	771285	EDWARD ALEXANDRE	Certified
3SSO10335	Active	773537	Ed Alexandre	Certified
3SSO10336	Active	652957	Nathan Giacinto	Certified
3SSO10336	Active	759408	Nathan Giacinto	Certified
3SSO10336	Active	764865	Nathan Giacinto	Certified
3SSO10336	Active	778710	Nathan Giacinto	Certified
3SSO10336	Active	792431	Nathan Giacinto	Certified
3SSO10337	Active	759744	John L. Wallace	Certified
3SSO10337	Active	759748	John L. Wallace	Certified
3SSO10337	Active	759749		Submit Draft
3SSO10337	Active	759750	John L. Wallace	Certified
3SSO10337	Active	759751		Submit Draft
3SSO10337	Active	759752		Submit Draft
3SSO10337	Active	759753		Submit Draft
3SSO10337	Active	759754	John L. Wallace	Certified
3SSO10337	Active	759755		Submit Draft
3SSO10337	Active	759756	John L. Wallace	Certified
3SSO10337	Active	759757		Submit Draft

Associate Civil Engineer
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Associate Civil Engineer
Public Works Director
Public Works Director
SHIFT SUPERVISOR
Shift Supervisor
WWTP Supervisor
Wastewater Supervisor
WWTP Supervisor
WWTP Supervisor
WWTP Supervisor
District Administrator
District Administrator

District Administrator

District Administrator

District Administrator

District Administrator

Seaside		333776
Seaside		983744
Seaside		405852
Seaside		282720
Seaside		799391
Seaside		393298
Seaside		293104
Seaside		705869
Seaside		268070
Seaside		390762
Seaside		735659
Seaside		890001
Seaside		135391
Seaside		869728
Seaside		999306
Seaside		279918
Seaside		638111
Seaside		508145
Seaside		804386
Seaside		550703
Seaside		943709
Seaside		659876
Seaside		850591
Seaside		269489
Seaside		366479
Seaside		242831
Seaside		814252
Seaside		727441
Seaside		189853
Seaside		577797
Seaside		110133
Seaside		844660
Seaside		406139
Seaside		889457
Seaside		269513
Soledad, Ca.		892442
Soledad, Ca		645308
SOLEDAD CA.		856303
Soledad Ca.		393961
	900	522236
Solvang WWTP		646068
	830	781203
Solvang WWTP		199521
Solvang WWTP		108306
San Luis Obispo, Wallace Group		704748
San Luis Obispo, Wallace Group		486280
San Luis Obispo, Wallace Group		160312
San Luis Obispo, Wallace Group		546451
San Luis Obispo, Wallace Group		453254

3-Apr-12	4/3/2012	3-Apr-12	4/3/2012
10-Apr-12	4/10/2012	10-Apr-12	4/10/2012
10-Apr-12	4/10/2012	10-Apr-12	4/10/2012
10-Apr-12	4/10/2012	10-Apr-12	4/10/2012
10-Apr-12	4/10/2012	10-Apr-12	4/10/2012
10-Apr-12	4/10/2012	10-Apr-12	4/10/2012
10-Apr-12	4/10/2012	10-Apr-12	4/10/2012
24-Apr-12	4/24/2012	24-Apr-12	4/24/2012
25-Apr-12	4/25/2012	14-May-12	5/14/2012
25-Apr-12	4/25/2012	25-Apr-12	4/25/2012
9-Jul-12	7/9/2012	9-Jul-12	7/9/2012
1-Oct-12	10/1/2012	1-Oct-12	10/1/2012
15-Nov-12	11/19/2012	19-Nov-12	11/19/2012
6-Dec-12	12/6/2012	6-Dec-12	12/6/2012
14-Dec-12	12/14/2012	14-Dec-12	12/14/2012
14-Dec-12	12/14/2012	14-Dec-12	12/14/2012
20-Dec-12	12/20/2012	20-Dec-12	12/20/2012
15-Jan-13	1/15/2013	15-Jan-13	1/15/2013
15-Jan-13	1/15/2013	15-Jan-13	1/15/2013
15-Jan-13	1/15/2013	15-Jan-13	1/15/2013
8-Apr-13	4/8/2013	8-Apr-13	4/8/2013
16-Apr-13	4/16/2013	16-Apr-13	4/16/2013
3-Jul-13	7/3/2013	3-Jul-13	7/3/2013
3-Jul-13	7/3/2013	3-Jul-13	7/3/2013
3-Jul-13	7/3/2013	3-Jul-13	7/3/2013
12-Jul-13	7/12/2013	12-Jul-13	7/12/2013
12-Jul-13	7/12/2013	12-Jul-13	7/12/2013
7-Aug-13	8/7/2013	7-Aug-13	8/7/2013
3-Sep-13	9/3/2013	3-Sep-13	9/4/2013
30-Sep-13	9/30/2013	30-Sep-13	9/30/2013
30-Sep-13	9/30/2013	30-Sep-13	9/30/2013
30-Sep-13	9/30/2013	30-Sep-13	9/30/2013
30-Sep-13	9/30/2013	30-Sep-13	9/30/2013
30-Sep-13	9/30/2013	30-Sep-13	9/30/2013
21-Nov-13	11/21/2013	21-Nov-13	11/21/2013
20-May-10	5/20/2010	4-Nov-10	11/4/2010
5-Apr-11	4/5/2011	5-Apr-11	4/5/2011
20-Sep-11	9/20/2011	20-Sep-11	9/20/2011
29-Nov-11	11/29/2011	29-Nov-11	11/29/2011
27-Jun-07		27-Jun-07	3/29/2011
14-Dec-10	12/14/2010	14-Dec-10	12/14/2010
29-Mar-11	3/29/2011	29-Mar-11	3/29/2011
15-Mar-12	3/15/2012	15-Mar-12	3/15/2012
7-Mar-13	3/7/2013	7-Mar-13	3/7/2013
22-Dec-10	12/22/2010	3-Jan-11	10/5/2011
22-Dec-10	12/22/2010	3-Jan-11	10/5/2011
22-Dec-10	12/22/2010		
22-Dec-10	12/22/2010	3-Jan-11	10/5/2011
22-Dec-10	12/22/2010		
22-Dec-10	12/22/2010	3-Jan-11	
22-Dec-10	12/22/2010		
22-Dec-10	12/22/2010	3-Jan-11	10/5/2011
22-Dec-10	12/22/2010		
22-Dec-10	12/22/2010	3-Jan-11	10/5/2011
22-Dec-10	12/22/2010		

Category 3		45	45
Category 3		50	0
Category 3		50	0
Category 3		200	0
Category 3		400	400
Category 3		150	150
Category 3		25	0
Category 3		75	75
Category 3		300	0
Category 3		300	0
Category 3		25	0
Category 3		950	950
Category 3		300	300
Category 3		200	200
Category 3		100	0
Category 3		300	300
Category 3		150	150
Category 3		300	300
Category 3		50	50
Category 3		200	0
Category 3		300	300
Category 3		75	75
Category 3		200	200
Category 3		150	150
Category 3		200	200
Category 3		150	0
Category 3		300	300
Category 3		200	0
Category 3		150	0
Category 1	0	400	0
Category 1	0	50	0
Category 3	0	300	300
Category 3	50	50	0
Category 3	500	500	20
Category 3	30	30	0
Category 3		250	0
Category 3		20	0
Category 1		250	200
Category 3		30	0
Category 3		500	500
Category 3		200	0
Category 2		2000	500
Category 2		2000	0
Category 1		4500	100
Category 1		14400	0
Category 1		5493	0
Category 1		102000	0
Category 1		3695	0
Category 1		102000	0
Category 1		4620	0
Category 1		102000	0
Category 1		147000	15324
Category 1		102000	0
Category 1		6655	0
Category 1		102000	0

0	No	No
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0	No	Yes
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0	No	No
0	No	Yes
0	No	Yes
0	No	No
400	Yes	Yes
50	Yes	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
50	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
4400	No	No
14400	Yes	Yes
5493	Yes	Yes
102000	Yes	Yes
3695	Yes	Yes
102000	Yes	Yes
4620	Yes	Yes
102000	Yes	Yes
131676	Yes	Yes
102000	Yes	Yes
6655	Yes	Yes
102000	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
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1549 Mira Monte
1751 Judson
11 Marietta Court
1753 Highland Ct
Broadway at Soto
9 Valmar Crt
1213 Harding St
1020 Ord Grove Ave
1800 block Broadway
1590 Broadway
1115 Olympia
1280 Broadway Ave
1289 Hamilton Ave
Solis Park
1585 Military Ave
Broadway at Soto
900 Wanda Ave
Meadow Brook Tennis Club
2040 Fremont
1817 Yosemite
Broadway at Yosemite
2000 Del Monte Blvd
Broadway Ave at Yosemite
Broadway at Yosemite
1121 Olympia
DRO Park
Broadway at Highland
Hamilton Ave at San Lucas St
Meadow Brook Easement
Broadway and Soto
Broadway & Soto
Broadway and Soto
1650 Mescal
1590 Broadway
1215 Harding St
Main Street and Ticino Street
Intersection of Serrano and Monterey Street
HWY 101, ~ 550 ft W. OF 500 BLOCK fRONT sTREET
400 Block of Soledad Street
Manhole #75 At 1622 eucalyptus Dr.
Manhole #146 In Hans Christian Andersen park
281 Third St. Solvang CA 93463 Man hole behind residence
Alisal River Course
Nyborg Estates Commons Area
SSLOCSD Trunk Sewer Manhole GB-3
SSLOCSD Trunk Sewer Manhole GB-4
DELETE Event (Same as updated Event 770855) - S1-b Cleanout - OCSD
SSLOCSD Trunk Sewer Manhole GB-5
DELETE Event (Same as updated Event 770848) - S1-B Manhole - OCSD
DELETE Event (Same as updated Event 764155) - Grover Beach Manhole 6
DELETE Event (Same as updated Event 770862) - S2-b Cleanout - OCSD
SSLOCSD Trunk Sewer Manhole GB-2
DELETE Event (Same as updated Event 770857) - S2-B Manhole - OCSD
SSLOCSD Trunk Sewer Manhole GB-8
DELETE Event (Same as updated Event 770856) - S2-A Manhole

36.618444	-121.831253	Monterey
36.613281	-121.835269	Monterey
36.610772	-121.825181	Monterey
36.613239	-121.830186	Monterey
36.608931	-121.830764	Monterey
36.608192	-121.830167	Monterey
36.602667	-121.833475	Monterey
36.620108	-121.841694	Monterey
36.608725	-121.824922	Monterey
36.608817	-121.830275	Monterey
36.6101	-121.842142	Monterey
36.609061	-121.840258	Monterey
36.605508	-121.838306	Monterey
36.615581	-121.823408	Monterey
36.621717	-121.830033	Monterey
36.608811	-121.830272	Monterey
36.604356	-121.845311	Monterey
36.600822	-121.830289	Monterey
36.620028	-121.840281	Monterey
36.614661	-121.828058	Monterey
36.608883	-121.829589	Monterey
36.620108	-121.841608	Monterey
36.6088	-121.829583	Monterey
36.6088	-121.829583	Monterey
36.610092	-121.842125	Monterey
36.59345	-121.838133	Monterey
36.608825	-121.830289	Monterey
36.605392	-121.840364	Monterey
36.6014	-121.831883	Monterey
36.608819	-121.830283	Monterey
36.608819	-121.830283	Monterey
36.608819	-121.830283	Monterey
36.608739	-121.825342	Monterey
36.608819	-121.830283	Monterey
36.602758	-121.833414	Monterey
36.43069	-121.6746	Monterey
36.42159	-121.31976	Monterey
36.42656	-121.3303	Monterey
36.42938	-121.3247	Monterey
34.59905	-120.13925	Santa Barbara
34.59991	-120.14143	Santa Barbara
34.59217	-120.14447	Santa Barbara
34.587656	-120.134806	Santa Barbara
34.591356	-120.148411	Santa Barbara
35.101664	-120.617558	San Luis Obispo
35.101664	-120.625019	San Luis Obispo
35.102547	-120.626928	San Luis Obispo
35.102564	-120.625956	San Luis Obispo
35.102133	-120.626175	San Luis Obispo
35.1032	-120.626683	San Luis Obispo
35.101822	-120.626175	San Luis Obispo
35.101069	-120.626989	San Luis Obispo
35.101483	-120.626475	San Luis Obispo
35.104467	-120.625122	San Luis Obispo
35.101194	-120.625906	San Luis Obispo

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private lateral clean out
MH 11A01-18

Lateral
Intersection of Broadway and Yosemite

Manhole located at 441 Main Street
Intersection of Monterey Street and Serrano Street / 6inch main to 15 inch main
~ 550 FT. WEST OF FRONT STREET, PARALELL TO HWY 101 IN CAL TRANS RIGHT OF WAY
Manhole located in center of street
The sewage flowed from a manhole in the drive way at 1622 Eucalyptus
Water spilled from manhole and was contained is a 20 foot section of dry creek bed.
Sewage spilled from Manhole behind residence down hill and was contained in a dry femeral water way caused by city st
Spill came from manhole near the snack bar, flowed SE onto the lawn soaked into the ground through the grass.
Commons area behind Nyborg estates housing track. Spill occured from Mainline manhole
Sewer Line Manhole
Sewer Line Manhole
Sewer Line Cleanout
Sewer Line Manhole
Sewer Line Manhole

Sewer Line Cleanout
Sewer Line Manhole inside the boundary of the SSLOCSD Wastewater Treatment Plant
Sewer Line Manhole
Sewer Line Manhole
Sewer Line Manhole

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1

orm drain water.

Gravity sewer;Manhole
Building or structure;Gravity sewer
Building or structure;Gravity sewer
Building or structure;Gravity sewer
Gravity sewer;Manhole
Gravity sewer;Manhole
Building or structure;Gravity sewer
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Building or structure
Gravity sewer;Manhole
Building or structure;Gravity sewer
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Manhole
Building or structure
Gravity sewer
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Building or structure;Gravity sewer
Gravity sewer;Manhole
Building or structure;Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Gravity Mainline
Gravity Mainline
Gravity Mainline
Lateral Clean Out (Private)
Inside Building or Structure
Lateral Clean Out (Private)
Gravity sewer
Manhole
Gravity sewer;Other sewer system structure
Gravity sewer;Manhole
Manhole
Gravity sewer
Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Other (specify)
Manhole
Manhole
Manhole
Manhole

Cleanout

Clean Out in Yard
Private Residence

Blockage caused by rags from residential sewer up stream

Sewer Line Cleanout

Sewer Line Cleanout

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

inside residence
Park

wooded area

DRAINAGE SWAIL PARALELL TO FREEWAY
Spill was not contained, (~ 30 gallons was estimated by the local Fire Department to have been flushed into the adjacent

Spill was contained in a 20 foot section of dry creek bed that flows during storms. The water perculated into the ground. A

Spill traveled from manhole south on a dirt road easment. The debris was contained around the manhole. The majority o

3/20/2012 0:00	3/20/2012 11:30	3/20/2012 11:35	3/20/2012 12:15
4/1/2012 0:00	4/1/2012 14:34	4/1/2012 15:00	4/1/2012 15:15
2/25/2012 0:00	2/25/2012 9:30	2/25/2012 9:45	2/25/2012 11:20
2/25/2012 0:00	2/25/2012 12:15	2/25/2012 12:30	2/25/2012 15:15
2/26/2012 0:00	2/26/2012 19:40	2/26/2012 19:55	2/26/2012 20:05
2/28/2012 0:00	2/28/2012 9:10	2/28/2012 9:20	2/28/2012 9:25
2/28/2012 0:00	2/28/2012 12:25	2/28/2012 12:40	2/28/2012 12:50
1/4/2012 0:00	1/4/2012 13:25	1/4/2012 13:30	1/4/2012 13:40
4/19/2012 0:00	4/19/2012 22:00	4/19/2012 22:15	4/19/2012 22:30
4/22/2012 0:00	4/22/2012 22:00	4/22/2012 22:10	4/22/2012 23:30
6/28/2012 0:00	6/28/2012 21:35	6/28/2012 21:50	6/28/2012 23:35
9/27/2012 0:00	9/27/2012 4:30	9/27/2012 4:40	9/27/2012 5:00
11/4/2012 0:00	11/4/2012 10:15	11/4/2012 10:35	11/4/2012 10:50
11/28/2012 0:00	11/28/2012 7:00	11/28/2012 7:10	11/28/2012 7:15
12/7/2012 0:00	12/7/2012 14:45	12/7/2012 14:55	12/7/2012 15:00
12/11/2012 0:00	12/11/2012 17:17	12/11/2012 17:45	12/11/2012 18:30
12/20/2012 0:00	12/20/2012 13:45	12/20/2012 13:55	12/20/2012 14:00
12/29/2012 0:00	12/29/2012 15:30	12/29/2012 15:45	12/29/2012 21:00
12/27/2012 0:00	12/27/2013 10:30	12/27/2013 10:45	12/27/2013 13:30
1/6/2013 0:00	1/6/2013 10:30	1/6/2013 10:45	1/6/2013 13:00
4/7/2013 0:00	4/7/2013 9:00	4/7/2013 9:20	4/7/2013 11:30
4/10/2013 0:00	4/10/2013 10:40	4/10/2013 10:50	4/10/2013 12:00
5/1/2013 0:00	5/1/2013 15:50	5/1/2013 16:00	5/1/2013 16:10
5/1/2013 0:00	5/1/2013 21:00	5/1/2013 21:15	5/1/2013 21:20
7/1/2013 0:00	7/1/2013 18:35	7/1/2013 19:00	7/1/2013 20:00
7/7/2013 0:00	7/7/2013 14:15	7/7/2013 14:25	7/7/2013 14:35
7/10/2013 0:00	7/10/2013 22:00	7/10/2013 22:20	7/11/2013 1:30
8/6/2013 0:00	8/6/2013 13:42	8/6/2013 13:50	8/6/2013 14:00
8/7/2013 0:00	8/7/2013 21:15	8/7/2013 21:45	8/8/2013 1:00
9/7/2013 9:30	9/7/2013 9:35	9/7/2013 9:45	9/7/2013 10:00
9/8/2013 7:30	9/8/2013 7:40	9/8/2013 7:55	9/8/2013 7:55
9/22/2013 15:30	9/22/2013 16:09	9/22/2013 16:20	9/22/2013 16:45
9/22/2013 11:30	9/22/2013 11:46	9/22/2013 12:00	9/22/2013 12:15
9/23/2013 17:00	9/23/2013 17:28	9/23/2013 17:50	9/23/2013 18:15
11/19/2013 20:25	11/19/2013 21:00	11/19/2013 21:15	11/19/2013 23:00
5/18/2010 0:00	5/18/2010 18:45	5/18/2010 18:55	5/18/2010 19:00
5/1/2007 18:00	5/1/2007 18:30	5/1/2007 19:00	5/1/2007 19:15
9/13/2011 0:00	9/13/2011 14:20	9/13/2011 14:30	9/13/2011 14:25
11/26/2011 0:00	11/26/2011 12:00	11/26/2011 12:15	11/26/2011 12:30
6/22/2007 21:00	6/22/2007 21:00	6/22/2007 21:15	6/22/2007 21:20
12/13/2010 0:00	12/13/2010 11:45	12/13/2010 12:00	12/13/2010 12:10
11/18/2010 0:00	11/18/2010 20:30	11/18/2010 19:00	11/18/2010 19:20
3/15/2012 0:00	3/15/2012 9:45	3/15/2012 9:39	3/15/2012 9:45
3/7/2013 0:00	3/7/2013 9:10	3/7/2013 9:20	3/7/2013 9:30
12/19/2010 11:08	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 19:00
12/19/2010 11:10	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 17:00
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 11:08	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 19:00
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 11:05	12/19/2010 10:30	12/19/2010 10:30	12/20/2010 9:49
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 11:08	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 19:00
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 11:08	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 19:00
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30

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

Paper

Unknown
Roots and Grease

Rags and Roots

Roots and Grease
Roots and Rags
Roots and Grease
Grease and Roots

Grease and Roots

Unknown. Cleanup activities and video inspection revealed no cause.

Possible roots and grease

Sticks, rags, grease, and roots are probable cause.

Rags, Grease, and Roots
Rags and Roots

Unknown
PIPE / STRUCTURAL/ PROBLEM COMPOUNDED BY FOG ACCUMULATION
Grease / Fine sand

Rags from up stream wedged into low section of line with some grit accumulation

The spill cause may have been caused by a root ball from up stream or rags from an unknown residence. This area was
Influent pump room at the Wastewater Treatment Plant Headworks flooded causing catastrophic failure of the pumps. M
Influent pump room at the Wastewater Treatment Plant Headworks flooded causing catastrophic failure of the pumps. M
Major storm event and inflow and infiltration caused collection system to quickly surcharge. Influent pump room at the W
Influent pump room at the Wastewater Treatment Plant Headworks flooded causing catastrophic failure of the pumps. M
Major storm event and inflow and infiltration caused collection system to quickly surcharge. Influent pump room at the W
The Influent pump room at the Wastewater Treatment Plant Headworks flooded causing catastrophic failure of the pumps
Major storm event and inflow and infiltration caused collection system to quickly surcharge. Influent pump room at the W
Influent pump room at the Wastewater Treatment Plant Headworks flooded causing catastrophic failure of the pumps. M
Major storm event and inflow and infiltration caused collection system to quickly surcharge. Influent pump room at the W
Influent pump room at the Wastewater Treatment Plant Headworks flooded causing catastrophic failure of the pumps. M
Major storm event and inflow and infiltration caused collection system to quickly surcharge. Influent pump room at the W

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Gravity Mainline

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

Grease and Rags also present

intersection of 6 inch and 15 inch line

Remote Manhole in City park

Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant

No		
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	8	
	6	PVC
	10	CLAY
	8	clay
	6	VCP
	8	v.c.p.
	8	clay
	12	VCP
		VCP

38
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Cleaned-up (mitigated effects 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);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);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Restored flow
Cleaned-up (mitigated effects of spill);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);Contained all 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
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Cleaned-up (mitigated effects of spill);Contained all or portion 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
Restored flow;Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Restored flow
Cleaned-Up;Contained all or portion 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
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
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
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)
Cleaned-up (mitigated effects of spill);Restored flow
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill);Restored flow
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill);Restored flow
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill);Restored flow
Contained all or portion of spill;Restored flow

Cut and removed roots with rodding truck.

Added to mainline treatment for grease
Jetted line and then rodded line with root cutter. Line will be added as priority on sewer line upgrade program.

Limited information is available, this occurred befor formal training provided by city staff

Responed to a call out by the Soledad Fire Department. Upon arrival, splii had ceased. City crew immediatley hydro-clea

Wastewater division was notified by a witness at 0910. The collection system crew was dispached and arrived on scene a

4/20/2012 0:30
4/22/2012 23:30

9/17/2013 10:15
9/8/2013 9:00

9/13/2011 14:45
11/26/2011 12:30

11/19/2010 10:00
3/15/2012 11:15
3/7/2013 15:00
12/20/2010 16:00
12/20/2010 16:00
12/20/2010 16:00
12/20/2010 16:00
12/20/2010 16:00
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12/20/2010 16:00
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12/20/2010 16:00
12/20/2010 16:00
12/20/2010 16:00
12/20/2010 16:00

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

Inspected Sewer Using CCTV to Determine Cause;Other (specify below)
Inspected Sewer Using CCTV to Determine Cause;Plan rehabilitation or replacement of sewer

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

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

Repair Sewer Line

Scheduled CCTV Inspection of affected line.

More frequent cleaningand inspection

Influent Headworks Pump Motors replaced.
Influent Headworks Pump Motors replaced
Influent Headworks Pump Motors Replaced
Influent Headworks Pump Motors replaced.
Influent Headworks Pump Motors Replaced
Influent Headworks Motor Pump Motors replaced.
Influent Headworks Pump Motors Replaced
Influent Headworks Pump Motors replaced.
Influent Headworks Pump Motors Replaced
Influent Headworks Pump Motors replaced.
Influent Headworks Pump Motors Replaced

No
No

No
No

Yes
Yes

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

Not Applicable
N/A
N/A
none

No
No

No
No

No
No

No
No

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

NA

Not Applicable
N/A
N/A

Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach

Not Applicable
N/A
N/A

N/A

Arroyo Grande Creek, Oceano Lagoon, and Pacific Ocean
Arroyo Grande Creek, Oceano Lagoon, and Pacific Ocean
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon, and Pacific Ocean
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon, and Pacific Ocean
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon, and Pacific Ocean
Arroyo Grande Creek, Oceano Lagoon

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
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
No water quality samples taken
No water quality samples taken

None of the above
None of the above

Not applicable to this spill
Not applicable to this spill

None of the above

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

Visual
Visual

122346	4/19/2012 22:00
122402	4/22/2012 22:30
	12/11/2012 18:30
127990	12/29/2012 21:00
	12/27/2012 12:40
130115	1/6/2013 13:30
132087	4/7/2013 11:45
134057	7/1/2013 21:35
131269	7/11/2013 1:30
135614	9/7/2013 11:00
135631	9/8/2013 9:45
115443	9/13/2011 15:13
117002	11/26/2011 12:30
131402	3/7/2013 12:52
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00

Grady	8008527550
Patty	8008527550
Mario	8318996825
Mario	8318996825
Mario	8318996825
Mario Alvarez	8318996825

3SSO10337	Active	759758		Ready To Certify
3SSO10337	Active	759759		Submit Draft
3SSO10337	Active	759760		Submit Draft
3SSO10337	Active	759761		Submit Draft
3SSO10337	Active	759762		Submit Draft
3SSO10337	Active	759763		Ready To Certify
3SSO10337	Active	760132	John L. Wallace	Certified
3SSO10337	Active	760134	John L. Wallace	Certified
3SSO10337	Active	764155	John L. Wallace	Certified
3SSO10337	Active	764156	John L. Wallace	Certified
3SSO10337	Active	770845	John L. Wallace	Certified
3SSO10337	Active	770848	John L. Wallace	Certified
3SSO10337	Active	770851	John L. Wallace	Certified
3SSO10337	Active	770855	John L. Wallace	Certified
3SSO10337	Active	770856	John L. Wallace	Certified
3SSO10337	Active	770857	John L. Wallace	Certified
3SSO10337	Active	770859	John L. Wallace	Certified
3SSO10337	Active	770862	John L. Wallace	Certified
3SSO10337	Active	770865	John L. Wallace	Certified
3SSO10337	Active	770869	John L. Wallace	Certified
3SSO10337	Active	770882	John L. Wallace	Certified
3SSO10337	Active	770889	John L. Wallace	Certified
3SSO10337	Active	770890	John L. Wallace	Certified
3SSO10338	Active	747578	James A. McManus	Certified
3SSO10340	Active	652626	Todd Barreras	Certified
3SSO10340	Active	652632	Todd Barreras	Certified
3SSO10340	Active	655086	Todd Barreras	Certified
3SSO10340	Active	708813	Todd Barreras	Certified
3SSO10340	Active	710318	Todd Barreras	Certified
3SSO10340	Active	710472	Todd Barreras	Certified
3SSO10340	Active	710474	Todd Barreras	Certified
3SSO10340	Active	712213	Todd Barreras	Certified
3SSO10340	Active	714740	Todd Barreras	Certified
3SSO10340	Active	714742	Todd Barreras	Certified
3SSO10340	Active	715462	Todd Barreras	Certified
3SSO10340	Active	716120	Todd Barreras	Certified
3SSO10340	Active	724222	Todd Barreras	Certified
3SSO10340	Active	728629	Todd Barreras	Certified
3SSO10340	Active	729522	Todd Barreras	Certified
3SSO10340	Active	731849	Todd Barreras	Certified
3SSO10340	Active	732842	Todd Barreras	Certified
3SSO10340	Active	736338	Todd Barreras	Certified
3SSO10340	Active	736569	Todd Barreras	Certified
3SSO10340	Active	736698	Todd Barreras	Certified
3SSO10340	Active	742310	Todd Barreras	Certified
3SSO10340	Active	744027	Todd Barreras	Certified
3SSO10340	Active	747086	Todd Barreras	Certified
3SSO10340	Active	748315	Todd Barreras	Certified
3SSO10340	Active	762054	Todd	Certified
3SSO10340	Active	771375	todd Barreras	Certified
3SSO10340	Active	773489	Todd Barreras	Certified
3SSO10340	Active	789146	Todd Barreras	Certified
3SSO10340	Active	790476	Todd Barreras	Certified
3SSO10340	Active	792200	Todd Barreras	Certified
3SSO10343	Active	731767	Stacey Callaway	Certified

District Administrator
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General Manager
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Suoervisor
Barreras
Supervisor
Supervisor
Supervisor
Supervisor
Supervisor
Environmental Programs Specialist

San Luis Obispo, Wallace Group		780537
San Luis Obispo, Wallace Group		536995
San Luis Obispo, Wallace Group		894577
San Luis Obispo, Wallace Group		908409
San Luis Obispo, Wallace Group		159525
San Luis Obispo, Wallace Group		492482
San Luis Obispo, Wallace Group		327509
San Luis Obispo, Wallace Group		684194
San Luis Obispo, Wallace Group		452751
San Luis Obispo, Wallace Group		164333
San Luis Obispo, Wallace Group		696334
San Luis Obispo, Wallace Group		117893
San Luis Obispo, Wallace Group		380273
San Luis Obispo, Wallace Group		455256
San Luis Obispo, Wallace Group		984774
San Luis Obispo, Wallace Group		580670
San Luis Obispo, Wallace Group		316656
Summerland		969742
613 Old Gilroy		866573
613 Old Gilroy St		994671
613 Old Gilroy St		806255
613 Old Gilroy St		775372
613 Old Gilroy St		670056
613 Old Gilroy		309311
613 Old Gilroy		861022
613 Old Gilroy St		221632
613 Old Gilroy St		340753
613 Old Gilroy St		259066
613 Old Gilroy St		809644
613 Old Giroy St.		655306
613 Old Gilroy St		706552
613 Old Gilroy		706308
613 Old Gilroy St		280298
613 Old gilroy St		941787
613 Old Gilroy St		506218
613 Old Gilroy		788729
613 Old Gilroy		225079
613 Old Gilroy		568842
613 Old Gilroy St		944966
613 Old Gilroy St		566653
	1/25/2009	799270
613 Old Gilroy		460719
613 Old Gilroy		866909
613 Old Gilroy st		596094
613 Old Gilroy St		122512
613 Old Gilroy St		166845
613 Old Gilroy St		147450
613 Old Gilroy St		540083
	7:11 AM	623250

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

Category 1	3389	0
Category 1	102000	0
Category 1	133163	0
Category 1	10200	0
Category 1	10200	0
Category 1	102000	0
Category 2	3828	3828
Category 2	2664	2664
Category 1	4620	0
Category 1	133163	0
Category 1	3389	0
Category 1	32082	0
Category 1	3338	0
Category 1	5292	0
Category 1	32350	0
Category 1	8992	0
Category 1	3436	0
Category 1	5134	0
Category 1	5412	0
Category 1	8055	0
Category 1	1342	0
Category 1	8640	0
Category 1	1678	0
Category 3	50	0
Category 3	5	0
Category 3	5	0
Category 3	360	150
Category 3	400	320
Category 3	60	60
Category 3	50	48
Category 3	30	30
Category 3	20	20
Category 3	40	35
Category 3	80	70
Category 3	225	25
Category 3	400	400
Category 3	110	100
Category 3	60	40
Category 3	40	40
Category 3	15	15
Category 2	1000	950
Category 3	15	15
Category 3	450	200
Category 3	30	25
Category 3	25	20
Category 3	20	10
Category 3	270	50
Category 3	38	38
Category 3	25	25
Category 3	40	0
Category 3	315	50
Category 3	20	20
Category 3	80	40
Category 1	40	35
Category 3	2	0

3389	Yes	Yes
102000	Yes	Yes
133163	Yes	Yes
10200	Yes	Yes
10200	Yes	Yes
102000	Yes	Yes
0	No	Yes
0	No	Yes
4620	Yes	No
133163	Yes	No
3389	Yes	Yes
32082	Yes	Yes
3338	Yes	Yes
5292	Yes	Yes
32350	Yes	Yes
8992	Yes	Yes
3436	Yes	Yes
5134	Yes	Yes
5412	Yes	Yes
8055	Yes	Yes
1342	Yes	Yes
8640	Yes	Yes
1678	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
	No	No
	No	No
0	No	No
0	No	No
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0	No	Yes
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0	No	No
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0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
5	No	No
0	No	No

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

DELETE Event (Same as updated Event 770845) - Grover Beach Manhole 9
DELETE Event (Same as updated Event 770869) - A1-E Manhole - OCSD
DELETE Event (Same as updated Event 764156) - Grover Beach Manhole #15
DELETE Event (Same as updated Event 770859) - A1-D Manhole - OCSD
DELETE Event (Same as Event 770882) - T1-B Manhole - OCSD
DELETE Event (Same as updated Event 770865) S3-a Cleanout - OCSD
SSLOCSD Trunk Sewer Manhole GB-1
SSLOCSD Trunk Sewer Manhole A-1
SSLOCSD Trunk Sewer Manhole GB-6
SSLOCSD Trunk Sewer Manhole GB-15
SSLOCSD Trunk Sewer Manhole GB-9
Oceano CSD Manhole S1-B
Oceano CSD Manhole A1-C
Oceano CSD Manhole S1-b
Oceano CSD Manhole S2-A
Oceano CSD Manhole S2-B
Oceano CSD Manhole A1-D
Oceano CSD Manhole S2-b
Oceano CSD Manhole S3-a
Oceano CSD Manhole A1-E
Oceano CSD Manhole T1-B
Oceano CSD Manhole TR13-B
Oceano CSD Manhole W1-A
2426 Golden Gate
7th & Forest
7th & Forest
7th between Forest and Chestnut
8565 Monterey Rd
W.Second St.
7061 Church St
10th St between Church and Eigleberry
6900 Church st
El Cerrito
6th & Princevalle intersection
Eigleberry alleyway
6730 monterey rd.
8000 Church St
1st and Monterey
Third st
821 Willard Ct
450 East 9th
324 Walnut Ln
1485 Welburn Ave
821 Willard Ct
El Cerrito Way
3rd
6870 Rosanna
Willard Ct
Morningside
Rancho Real Dr
Camino Arroyo
1264 Swaner Dr
Club Dr and Troon
598 La Sierra
UCSB Rec Cen Pool B

35.104731	-120.624203	San Luis Obispo
35.10265	-120.621392	San Luis Obispo
35.109758	-120.625536	San Luis Obispo
35.101933	-120.621944	San Luis Obispo
35.104236	-120.624328	San Luis Obispo
35.101408	-120.627175	San Luis Obispo
35.142222	-120.622911	San Luis Obispo
35.100336	-120.622839	San Luis Obispo
35.10256	-120.62668	San Luis Obispo
35.10976	-120.62554	San Luis Obispo
35.104731	-120.624203	San Luis Obispo
35.102136	-120.626167	San Luis Obispo
35.101783	-120.621717	San Luis Obispo
35.102558	-120.626919	San Luis Obispo
35.101197	-120.6259	San Luis Obispo
35.101483	-120.626475	San Luis Obispo
35.101928	-120.621956	San Luis Obispo
35.101825	-120.627108	San Luis Obispo
35.101408	-120.627172	San Luis Obispo
35.10265	-120.621383	San Luis Obispo
35.104247	-120.624328	San Luis Obispo
35.109417	-120.625317	San Luis Obispo
35.104892	-120.6256	San Luis Obispo
34.705278	-119.998056	Santa Barbara
37.00628	-121.56426	Santa Clara
37.006434	121.563706	Santa Clara
37.006434	121.563706	Santa Clara
37.01	121.34	Santa Clara
37.01045	121.583847	Santa Clara
37.000556	121.568056	Santa Clara
36.999797	121.567706	Santa Clara
36.9983	-121.568	Santa Clara
37.017058	121.5777	Santa Clara
37.004382	121.577062	Santa Clara
37.0142	121.57339	Santa Clara
36.998631	121.564853	Santa Clara
37.01559	-121.575	Santa Clara
37.0147	-121.57233	Santa Clara
37.008663	121.582583	Santa Clara
37.0106	121.3514	Santa Clara
37	121.33	Santa Clara
37.004594	-121.335954	Santa Clara
37.010191	-121.361422	Santa Clara
37.0106	-121.351637	Santa Clara
37.010049	-121.343991	Santa Clara
37.002366	-121.345454	Santa Clara
36.998186	-121.568878	Santa Clara
37.016667	-121.583333	Santa Clara
37.028	-121.59464	Santa Clara
37.015833	-121.604722	Santa Clara
37.005042	-121.550889	Santa Clara
37.016017	-121.597694	Santa Clara
37.001767	-121.618392	Santa Clara
37.014914	-121.580283	Santa Clara
34.418358	119.849281	Santa Barbara

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ED_006495_00001076-09530

Sewer Line Manhole

Sewer Line Manhole
Sewer Line Manhole
Sewer Line Cleanout
Sewer Line Manhole inside the boundary of the SSLOCSD Wastewater Treatment Plant
Sewer Line Manhole inside the boundary of the SSLOCSD Wastewater Treatment Plant (WWTP)
Sewer Line Manhole
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Sewer Line Manhole
Sewer Line Manhole
Sewer Line Manhole
Sewer Line Manhole
Sewage flow coming out of manhole into residents yard during rain storm. No clean up conducted.
City street
City street
street
parking lot
Manhole at the dead end of Second St.
Backyard
manhole on sidewalk
asphalt and partial gutter
Pavement
Pavement
pavement
out of manhole
street and alley
manhole on the pavement
Pavement
Pavement and gutter
Gravel parking lot

Pavement

Alley
pavement roadway
pavement

Pavement
Hillside in asphalt berm and dirt
Paved street
Sewer spill out of manhole holes into gutter
Manhole in middle of intersection. paved
partially paved alleyway
Near the surge chamber for Pool B.

Manhole
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
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Other (specify)
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Manhole
Manhole
Building or structure
Manhole
Manhole
Gravity sewer
Manhole
Gravity sewer
Gravity sewer;Manhole
Gravity sewer
Gravity sewer
Gravity sewer;Manhole
Combined sewer D.I.
Gravity sewer
Manhole
Other (specify)

Sewer Line Cleanout

clean out

Manhole

manhole
manhole
Overflow from manhole in alleyway
From a clean out for the force man line near the surge chamber for Pool B

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

Wastewater was returned to the SSLOCSD Wastewater Treatment Plant (WWTP) Headworks and processed for treatme
Wastewater was returned to the SSLOCSD Wastewater Treatment Plant (WWTP) Headworks and processed for treatme

Yard

Within 5 feet of the clean out pipe

12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 19:00
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 11:05	12/19/2010 10:30	12/19/2010 10:30	12/20/2010 9:49
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 11:09	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 19:00
12/19/2010 11:10	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 17:00
12/19/2010 11:05	12/19/2010 10:30	12/19/2010 10:30	12/20/2010 9:49
12/19/2010 11:05	12/19/2010 10:30	12/19/2010 10:30	12/20/2010 9:49
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 19:00
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/20/2010 9:49
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 19:00
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/20/2010 9:49
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/20/2010 9:49
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 21:00
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 19:00
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/20/2010 9:49
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/20/2010 9:49
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:10
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 17:00
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 17:00
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 19:00
12/8/2009 0:00	12/8/2009 13:00	12/8/2009 13:15	12/8/2009 15:30
6/20/2007 18:56	6/20/2007 18:57	6/20/2007 19:25	6/20/2007 19:30
6/20/2007 0:00	6/20/2007 18:56	6/20/2007 19:25	6/20/2007 19:30
7/28/2008 0:00	7/28/2007 10:48	7/28/2007 11:30	7/28/2007 11:45
11/28/2007 0:00	11/28/2007 8:35	11/28/2007 10:05	11/28/2007 10:10
12/24/2007 0:00	12/24/2007 14:28	12/24/2007 14:50	12/24/2007 14:58
12/26/2007 0:00	12/26/2007 10:30	12/26/2007 10:45	12/26/2007 10:50
12/27/2007 0:00	12/27/2007 10:05	12/27/2007 10:30	12/27/2007 10:45
1/31/2008 0:00	1/31/2008 11:35	1/31/2008 12:01	1/31/2008 12:20
3/8/2008 0:00	3/8/2008 13:32	3/8/2008 14:29	3/8/2008 14:44
3/8/2008 0:00	3/10/2008 9:25	3/10/2008 9:28	3/10/2008 9:58
3/18/2008 0:00	3/18/2008 4:17	3/18/2008 4:40	3/18/2008 4:45
4/14/2008 0:00	4/14/2008 8:06	4/14/2008 8:12	4/14/2008 8:25
8/2/2008 0:00	8/2/2008 4:08	8/2/2008 4:40	8/2/2008 5:13
10/25/2008 0:00	10/25/2008 12:30	10/25/2008 1:00	10/25/2008 1:30
11/17/2008 0:00	11/17/2008 8:00	11/17/2008 8:15	11/17/2008 8:40
1/8/2009 0:00	1/8/2009 4:00	1/8/2009 4:20	1/8/2009 4:45
1/30/2009 0:00	1/30/2009 8:30	1/30/2009 9:00	1/30/2009 9:30
4/11/2009 0:00	4/11/2009 12:00	4/11/2009 12:26	4/11/2009 1:00
4/19/2009 0:00	4/19/2009 19:15	4/19/2009 19:45	4/19/2009 20:45
4/21/2009 0:00	4/21/2009 7:16	4/21/2009 7:45	4/21/2009 7:50
7/29/2009 0:00	7/29/2009 12:01	7/29/2009 12:11	7/29/2009 12:59
8/29/2009 0:00	8/29/2009 10:21	8/29/2009 11:00	8/29/2009 11:10
11/24/2009 0:00	11/24/2009 9:15	11/24/2009 9:25	11/24/2009 9:33
1/7/2010 0:00	1/7/2010 9:45	1/7/2010 10:00	1/7/2010 10:15
1/27/2011 0:00	1/27/2011 8:50	1/27/2011 9:15	1/27/2011 9:20
9/21/2011 0:00	9/21/2011 7:55	9/21/2011 8:25	9/21/2011 8:45
11/27/2011 0:00	11/27/2011 16:47	11/27/2011 17:34	11/27/2011 17:45
12/14/2012 0:00	12/14/2012 15:45	12/14/2012 16:45	12/14/2012 16:00
1/17/2013 0:00	1/17/2013 9:47	1/17/2013 10:07	1/17/2013 10:20
2/23/2013 0:00	2/23/2013 5:22	2/23/2013 6:00	2/23/2013 6:15
1/12/2009 0:00	1/12/2009 13:00	1/12/2009 11:30	1/12/2009 11:00

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

Major Storm event and inflow and infiltration caused collection system to quickly surcharge. Influent pump room at the W
Major storm event and inflow and infiltration caused collection system to quickly surcharge. Influent pump room at the Wa
The Influent pump room at the Wastewater Treatment Plant Headworks flooded causing catastrophic failure of the pumps
Major storm event and inflow and infiltration caused collection system to quickly surcharge. Influent pump room at the Wa
Major storm event and inflow and infiltration caused collection system to quickly surcharge. Influent pump room at the Wa
Major storm event and inflow and infiltration caused collection system to quickly surcharge. Influent pump room at the Wa
Influent pump room at the Wastewater Treatment Plant Headworks flooded causing catastrophic failure of the pumps. M
Influent pump room at the Wastewater Treatment Plant Headworks flooded causing catastrophic failure of the pumps. M
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Influent pump room at the Wastewater Treatment Plant Headworks flooded causing catastrophic failure of the pumps. M
Influent pump room at the Wastewater Treatment Plant Headworks flooded causing catastrophic failure of the pumps. M

4 plastic ball and excessive rags

fog,debris, and shop rags

Other (specify below)
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Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Headworks at Oceano WWTP
Headworks at SSLOCSD WWTP
Headworks at SSLOCSD WWTP
Headworks at Wastewater Treatment Plant.
Headworks at Wastewater Treatment Plant
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Headworks at Wastewater Treatment Plant
Headworks at Wastewater Treatment Plant
Break in main pipe line.

8 ac
6 Clay
6 clay
6 VCP
VCP
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4 clay
6 VCP
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8 clay
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6 VCP

10 Clay
8 Clay
8 VCP
6 VCP

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40
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47
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60

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

Used Vac Con jetter to clean mainline, to restore sewer flow which allowed manhole that was spilling to drain. Unable to r

Diluated grey water with fresh water, Vactor broke, unable to vactor up water.

12/20/2010 16:00
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11/28/2007 10:59

3/18/2008 4:58

1/30/2009 11:45

7/29/2009 12:59

11/24/2009 9:33

11/27/2011 17:45

1/17/2013 11:31

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Added sewer to preventive maintenance program

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program

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

Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program

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

Influent Headworks Pump Motors replaced.
Influent Headworks Pump Motors Replaced
Influent Headworks Pump Motors replaced.
Influent Headworks Pump Motors Replaced
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Influent Headworks Pump Motors replaced.

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Yes
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Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes

No

No

No

No

No

No

clear
Clean

grease and water

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

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Oceano State Beach
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NA

N/A

none

NA

NA

Arroyo Grande Creek, Oceano Lagoon
Meadow Creek, Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
Meadow Creek, Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon, and Pacific Ocean
Arroyo Grande Creek, Oceano Lagoon, and Pacific Ocean
Arroyo Grande Creek, Oceano Lagoon, and Pacific Ocean
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Oceano Lagoon, Arroyo Grande Creek, Pacific Ocean
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NA

N/A

NA

NA

NA

No impact
none
None impacted
None
None

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

Not applicable to this spill

No water quality samples taken;Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

No water quality samples taken;Not applicable to this spill

Not applicable to this spill

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

None of the above

None of the above

None of the above

Not applicable to this spill

No water quality samples taken;Not applicable to this spill

None of the above

107627	12/19/2010 12:00
107627	12/19/2010 12:00
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3SSO10343	Active	734848	Ali Aghayan	Certified
3SSO10343	Active	735191	Ali Aghayan	Certified
3SSO10343	Active	752339	Stacey Callaway	Certified
3SSO10343	Active	775539	Stacey Callaway	Certified
3SSO10343	Active	798098	Stacey Callaway	Certified
3SSO10344	Active	651336	Dan Blunk	Certified
3SSO10344	Active	658067	Dan Blunk	Amend
3SSO10344	Active	658067	Dan Blunk	Certified
3SSO10344	Active	706756	Dan Blunk	Certified
3SSO10344	Active	706758	Dan Blunk	Certified
3SSO10344	Active	708670	Dan Blunk	Certified
3SSO10344	Active	708674	Dan Blunk	Certified
3SSO10344	Active	713079	Dan Blunk	Certified
3SSO10344	Active	718037	Dan Blunk	Certified
3SSO10344	Active	718043	Dan Blunk	Certified
3SSO10344	Active	725178	Dan Blunk	Certified
3SSO10344	Active	729189	Dan Blunk	Certified
3SSO10344	Active	731394	Dan Blunk	Certified
3SSO10344	Active	733133	Dan Blunk	Certified
3SSO10344	Active	737003	Dan Blunk	Certified
3SSO10344	Active	737005	Dan Blunk	Certified
3SSO10344	Active	737974	Dan Blunk	Certified
3SSO10344	Active	744416	Dan Blunk	Certified
3SSO10344	Active	746637	Dan Blunk	Certified
3SSO10344	Active	747335	Dan Blunk	Certified
3SSO10344	Active	753010	Dan Blunk	Certified
3SSO10344	Active	759655	Dan Blunk	Certified
3SSO10344	Active	759656	Dan Blunk	Certified
3SSO10344	Active	759657	Dan Blunk	Certified
3SSO10344	Active	764766	Dan Blunk	Certified
3SSO10344	Active	764775	Dan Blunk	Certified
3SSO10344	Active	767860	John Barnes	Certified
3SSO10344	Active	777852	John Barnes	Certified
3SSO10344	Active	777868	John Barnes	Certified
3SSO10344	Active	790832	Jone Barnes	Certified
3SSO10345	Active	651410	Martin Damwyk	Certified
3SSO10345	Active	744334	Martin Damwyk	Certified
3SSO10345	Active	760775	Martin Damwyk	Certified
3SSO10345	Active	763166	Martin Damwyk	Certified
3SSO10345	Active	776359	Martin R. Damwyk	Certified
3SSO10345	Active	793167	Martin Damwyk	Certified
3SSO10345	Active	800661	Martin Damwyk	Certified
3SSO10347	Active	710883	Dewey Garrett Jr.	Certified
3SSO10347	Active	711716	Dewey Garrett Jr.	Certified
3SSO10347	Active	712110	Dewey Garrett Jr.	Certified
3SSO10347	Active	746065	Dewey Garrett	Certified
3SSO10347	Active	747397	Dewey Garrett Jr.	Certified
3SSO10347	Active	749016	Jim Crowley	Certified
3SSO10347	Active	764721	Dewey Garrett Jr.	Certified
3SSO10347	Active	765232	Dewey Garrett Jr.	Certified
3SSO10347	Active	772805	Dewey Garrett Jr.	Certified
3SSO10347	Active	784233	Dewey Garrett	Certified
3SSO11191	Active	651182	Jerry Olmstead	Certified
3SSO11191	Active	709734	Bill Homsany	Certified
3SSO11191	Active	711238	Joanne Lemarr	Certified

Environmental Health Program Manager
Environmental Health Program Manager
Environmental Compliance Specialist
Environmental Compliance Specialist
Env Comp Specialist
Env Programs Mgr
Env Programs Mgr
Env Programs Mgr
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Environmental Programs Magr
Environmental Programs Manager
Env Programs Mgr
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Environmental Programs Mngr
Environmental Programs Mngr
Environmental Progs Mngr
Env Programs Mgr
Env Programs Mgr
Interim Associate Vice Chancellor PP&C, and Campus Architect
Associate Vice Chancellor Physical Planning and Construction
Associate Vice Chancellor Physical Planning and Construction
Ass. Vice Chancellor PP&C Campus Architect
operations & Maintenance Manager
O & M Manager
Operations & Maintenance Mgr.
Operations & Maint. Supv
Operations & Maintenance Supervisor
Operations $ Maintenance Mgr
Ops. & Maint. Mgr
Collection Systems Manager
Collection Systems Manager
Collection Systems Manager
Collection Systems Manager
Collection Systems Manager
Source Control Manager
Collection Systems Manager
Collection Systems Manager
Collection Systems Manager
Collection Systems Manager
Correctional Plant Manager II
Correctional Plant Manager
Correctional Plant Supervisor

UCSB		640565
UCSB		249260
	6:55 AM	365960
UCSB		823705
	3:14	264088
UCSC, Santa Cruz, CA		774727
	14:15	458303
	4:40 PM	523914
	9:15 AM	228169
	9:25 AM	475384
	9:35 AM	913948
	9:48 AM	936519
	9:46 AM	324434
	9:38 AM	887426
	9:28 AM	398263
	9:40 AM	358362
	9:43 AM	590959
	9:50 AM	823215
	4:55 PM	794432
	8:40 AM	943199
	3:56 PM	816282
	3:20 PM	392542
	8:15 AM	732837
2:55 p.m.		722809
	9:30 AM	602363
	4:35 PM	582683
	11:47	343133
	11:46	894750
	11:45	792362
	1:45 PM	298475
	2:10 PM	529637
	14:49	902704
	9:50	293959
	11:55	406324
	10:15	521271
VandenbergVillage CSD		453448
VVCSD		779745
Vandenberg Village CSD		382369
VVCSD Office		827449
Vandenberg Village CSD		898090
Vandenberg Village CSD		924758
Vandenberg Village CSD		243119
Watsonville, CA		764591
Watsonville, CA		448076
Watsonville, CA		411025
Watsonville WTF		960368
Watsonville, CA		133091
Water Resources Center		815417
Watsonville, CA		900260
Watsonville, CA		103835
City of Watsonville		307587
Watsonville, CA		439149
Correctional Training Facility		170185
Soledad, CA		579704
Correctional Training Facility		416019

11-Mar-09		2-Dec-10	12/2/2010
18-Mar-09		2-Dec-10	12/2/2010
13-May-10	5/13/2010	13-May-10	5/13/2010
9-Jan-12	1/9/2012	9-Jan-12	1/9/2012
21-Aug-13	8/21/2013	21-Aug-13	8/21/2013
5-Jun-07		5-Jun-07	6/5/2007
26-Sep-07		22-Oct-07	10/22/2007
26-Sep-07		22-Oct-07	3/28/2011
29-Oct-07		30-Oct-07	2/2/2011
29-Oct-07		30-Oct-07	2/2/2011
3-Dec-07		3-Dec-07	2/2/2011
3-Dec-07		3-Dec-07	2/2/2011
19-Feb-08		19-Feb-08	2/2/2011
27-May-08		27-May-08	2/2/2011
27-May-08		27-May-08	2/2/2011
25-Aug-08		25-Aug-08	2/2/2011
12-Nov-08		12-Nov-08	2/2/2011
5-Jan-09		5-Jan-09	2/2/2011
4-Feb-09		4-Feb-09	2/4/2009
30-Apr-09		30-Apr-09	6/9/2009
30-Apr-09		30-Apr-09	4/30/2009
26-May-09		3-Jun-09	6/3/2009
9-Sep-09		23-Sep-09	9/23/2009
9-Nov-09		25-Nov-09	11/25/2009
7-Dec-09		7-Dec-09	12/7/2009
2-Jun-10	6/2/2010	2-Jun-10	6/2/2010
21-Dec-10	12/21/2010	21-Dec-10	12/21/2010
21-Dec-10	12/21/2010	21-Dec-10	12/21/2010
21-Dec-10	12/21/2010	21-Dec-10	12/21/2010
24-Mar-11	3/24/2011	24-Mar-11	3/24/2011
24-Mar-11	3/24/2011	24-Mar-11	3/24/2011
27-Jun-11	6/27/2011	27-Jun-11	6/27/2011
23-Feb-12	2/23/2012	23-Feb-12	2/23/2012
23-Feb-12	2/23/2012	23-Feb-12	2/23/2012
28-Jan-13	1/28/2013	28-Jan-13	1/28/2013
5-Jun-07		14-Jun-07	6/14/2007
8-Sep-09		16-Sep-09	9/16/2009
10-Jan-11	1/12/2011	14-Jan-11	1/14/2011
16-Feb-11	2/16/2011	16-Feb-11	2/16/2011
24-Jan-12	1/24/2012	6-Feb-12	2/6/2012
3-Apr-13	4/10/2013	10-Apr-13	4/10/2013
12-Nov-13	11/14/2013	14-Nov-13	11/14/2013
8-Jan-08		8-Jan-08	12/2/2010
24-Jan-08		24-Jan-08	12/2/2010
31-Jan-08		31-Jan-08	12/2/2010
26-Oct-09		28-Oct-09	10/28/2009
8-Dec-09		2-Dec-10	12/2/2010
1-Feb-10		1-Feb-10	2/1/2010
23-Mar-11	3/23/2011	23-Mar-11	3/30/2011
6-Apr-11	4/6/2011	6-Apr-11	4/6/2011
7-Nov-11	11/7/2011	8-Nov-11	11/8/2011
26-Jul-12	7/26/2012	26-Jul-12	7/26/2012
31-May-07		31-May-07	5/31/2007
18-Dec-07		18-Dec-07	2/2/2011
15-Jan-08		15-Jan-08	1/15/2008

Category 3		3	3
Category 3		1	0
Category 1		800	400
Category 3		200	0
Category 3		300	0
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Category 3		50	50
Category 3		15	0
Category 3		500	0
Category 3		17	0
Category 3		30	0
Category 3		1	0
Category 3		200	150
Category 3		75	0
Category 2		2200000	0
Category 3		50	40
Category 3		100	0
Category 3		50	0
Category 3	25	25	0
Category 1		500	0
Category 1		200	20
Category 1		100	0
Category 3		100	100
Category 1		40000	0
Category 3		150	150
Category 3		300	0
Category 1		100	10
Category 1		6200	0
Category 3		40	0
Category 2		12000	10000
Category 1		6000	5000
Category 2		1800	200

0	No	No
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400	Yes	No
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0	No	No
250	Yes	No
180	Yes	Yes
100	Yes	Yes
0	No	Yes
40000	Yes	Yes
0	No	Yes
0	No	No
90	Yes	Yes
6200	Yes	Yes
0	No	No
0	No	No
1000	No	Yes
0	No	No

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

UCSB - Devereux Bldg 7093
UCSB Marine Bio Bldg 555
UCSB Main Lift Station near East Gate
UCSB north-east of building 527
Northwest of Santa Ynez Apartment parking lot
Family Student Housing behind Apt. 811
Outside of mechanical room @ Casa Tercera Stevenson College
Outside of mechanical room @ Casa Tercera Stevenson College
Stevenson College Quad Area
Stevenson College Quad Area
Family Student Housing behind Apt. 606
Porter College near Maintenance Shop
south side of Theater Arts Center
Mc Henry Library
Oakes College Cafe
Family Student Housing adjacent to Apt. 618
Family Student Housing adjacent to Apt. 505
Cowell Health Center
Crown College
Family Student Housing adjacent to Apt. 712
Family Student Housing adjacent to Apt. 305
Family Student Housing adjacent to Apt. 712
Crown Merrill Apartments Building 13
College 9 Apartments Service Road
Stevenson College Residence Halls 1 and 4
UCSC Arboretum, Norrie's Gift Shop Restroom
Crown G
Crown College/ Harvey Dorm
Family Student Housing Apt. 105
College 9 Apt Building 2
Family Student Housing Units 102 and 105
Stevenson College Residence Halls 1 and 4
Porter Infill Bldg F
Porter
Merrill Academic
3994 Clubhouse Rd. Manhole 330
3924 Rigel Ave. Manhole # 142
Vandenberg Village CSD 10 sewer main break offsite MH013-Offsite MH-014
Vandenberg Village CSD MH#136 - MH#140
Vandenberg Village CSD Manhole #93
4525 Titan Ave, Vandenberg Village MH #234
444 Milk Way Off Site MH - 011
Sewer Pump Station #1 Pajaro Dunes
29 Nona Ave., Watsonville, CA
Via Sera at La Jolla
Freedom/Main
Calpine Cogeneration
Chappell and Ross
open field near 141 Miles Lane
Main Street
Pump Station #15
Cormorant Way, Pajaro Dunes, Santa Cruz Co., CA
Manhole by CDF
Manhole on Central Avenue
Manhole on Mountain View Avenue

34.413233	-119.873192	Santa Barbara
34.407658	-119.842842	Santa Barbara
34.415747	-119.83645	Santa Barbara
34.4149	-119.84312	Santa Barbara
34.420353	-119.860478	Santa Barbara
36.977222	-122.052222	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.99	122.05	Santa Cruz
37	-122	Santa Cruz
37	-122	Santa Cruz
37	-122	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
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36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.9772	-122.0536	Santa Cruz
36.99594	-122.06497	Santa Cruz
36.99408	-122.06442	Santa Cruz
36.99955	-122.0535	Santa Cruz
34.705833	120.457778	Santa Barbara
34.70423	-120.46298	Santa Barbara
34.698389	-120.475	Santa Barbara
34.706145	-120.464684	Santa Barbara
34.704018	-120.46322	Santa Barbara
34.715742	-120.468478	Santa Barbara
34.698844	-120.47282	Santa Barbara
36.867565	-121.817566	Santa Cruz
36.934003	-121.777541	Santa Cruz
36.90749	-121.77607	Santa Cruz
36.915278	-121.761944	Santa Cruz
36.91168	-121.76742	Santa Cruz
36.93192	-121.78499	Santa Cruz
36.922	-121.764	Santa Cruz
36.91524	-121.76183	Santa Cruz
36.91817	-121.7794	Santa Cruz
36.85792	-121.81364	Santa Cruz
36	121	Monterey
36	-121	Monterey
36	121	Monterey

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In a ladscaped area behind building 7903. The area is closed to the public.
The spill occured on the sidewalk near a landscaped area near the southeast corner of building 555 at UCSB.
Building 59 Main Lift Station near East Gate
UCSB, north-east of building 527. The wastewater pooled in a dirt gravel area.
manhole near the Santa Ynez Apartments parking lot (parking lot is northeast of Santa Ynez Apartments)
UCSC Campus Family Student Housing Spill confined to localized area
Outside of mechanical room @ Casa Tercera Stevenson College
Outside of mechanical room @ Casa Tercera Stevenson College

Family Student Housing clean-out behind Apt. 606
UCSC Porter College clean-out alongside Maintenance Shop
south side of Theater Arts Center
Mc Henry Library Addition
outside of Oakes College Cafe
Family Student Housing adjacent to Apt. 618
Family Student Housing adjacent to Apt. 505
Cowell Health Center
Crown College below Provost Residence
Family Student Housing adjacent to Apt. 712
Family Student Housing adjacent to Apt. 305
Family Student Housing adjacent to Apt. 712
Crown Merrill Apartments Building 13
College 9 Apartments Service Road
Stevenson College Residence Halls 1 and 4
UCSC Arboretum, Norrie's Gift Shop Restroom

Floor Drain of Mechanical Room in College 9 Apt Bldg 2

Mechanical Room of Casa 3

VVCSD Manhole 330
VVCSD Manhole #142
Approximately 1/4 mile west of Highway 1, in a remote canyon/wooded area of the Village.
Manhole# 136 leaking thru venthole, near resident

Off Site Manhole # 011 is located on a hill side, behind the residence of 444 Milky Way, Lompoc Ca..it is in a remote are
Asphalt and grass surrounding the pump station, slopes to Watsonville Slough approximately 40 yards away.
Paved city roadway and grass area between the safety relief vavle and the drainage ditch.
Paved intersection in a 3 year old subdivision.
Sewer overflowed from sanitary sewer manhole 1669.
SSM 3224. Cooling water overflowed from manhole in center of street.
Sewer oveflowed from SSM2760 on Ross Avenue.
Open field
Discharge of the stormdrain system is Lat = 36.91521 / Long = -121.76448, corner of Rodriguez and Main Sts.
SSO from sanitary sewer lift station #15.
Spill occurred beside M/H # SSM1033 and H127, located in the sand dunes of Pajaro Dunes.

1

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

Bubbled up through a Clean Out.

Clean-out from building lateral
Clean-out from building lateral
Clean-out from building lateral
Cleanout in Stevenson Quad Area
Cleanout in Stevenson Quad Area
Clean-out from building lateral
Clean-out from building lateral
cleanout in gravity sewer
Outside grade cleanout
outside grade cleanout
Cleanout from gravity sewer
Cleanout from gravity sewer
Outside grade cleanout
Grade clean out
Grade cleanout
Grade cleanout

The appearance point was at both a city sewer manhole and a private lateral safety relief valve.

Sewer overflowed from sanitary sewer manhole 1669.

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

The liquid sewage pooled in a landscaped area. The volume and rate were very slow.
Landscaped area

The spill was contained in a dirt gravel area.
The area is highly vegetated. The estimated volume is between 100 and 300 gallons
Spill to soil area directly behind building. Liquids moistened portions of soil (absorbed into soil) within a 15' X 15' area. So
Spill to soil area adjacent to building. Liquids moistened soil (absorbed into soil) within a 5' x 20' area.
Spill to soil area adjacent to building. Liquids moistened soil (absorbed into soil) within a 5' x 20' area.

Spill to soil alongside building. Liquids moistened portions of soil within very small area (5' x 15' area).
Spill to soil and asphalt adjacent to Porter College Maintenance Shop. Liquids moistened portions of soil (absorbed into s
Spill wetted grassy hillside, paved surfaces and conveyance to landscape.

landscape

Gulley and wash below spill area where spill percolated into the sandy soil.
Returned most of spill to downstream manhole.
washed spill back into manhole, no solids noted.

This area was under 10 of water due to flooding, a portion of the sewage spill was washed into the slough and a portion v
The spill entered a drainage ditch that flows into the Struve Slough approximately 1200' away.
The spill entered the storm drain system through a drain inlet at the intersection. This section of the storm drain system c

Open field
Drainage channel which flows into the Watsonville Slough.

Headworks wet well

3/11/2009 0:00	3/11/2009 12:00	3/11/2009 10:30	3/11/2009 12:00
3/18/2009 0:00	3/18/2009 17:00	3/18/2009 16:15	3/18/2009 17:00
5/12/2010 0:00	5/12/2010 15:30	5/12/2010 15:30	5/12/2010 15:30
1/9/2012 0:00	1/9/2012 8:00	1/9/2012 8:00	1/9/2012 8:30
8/19/2013 0:00	8/20/2013 16:00	8/20/2013 16:00	8/20/2013 18:00
5/21/2007 11:15	5/21/2007 11:50	5/21/2007 12:15	5/21/2007 11:55
9/14/2007 0:00	9/14/2007 15:30	9/14/2007 15:45	9/14/2007 16:00
9/14/2007 0:00	9/14/2007 15:30	9/14/2007 15:45	9/14/2007 16:00
10/15/2007 0:00	10/15/2007 11:30	10/15/2007 12:00	10/15/2007 12:15
10/22/2007 0:00	10/22/2007 11:00	10/22/2007 11:30	10/22/2007 12:00
11/7/2007 0:00	11/7/2007 13:50	11/7/2007 14:00	11/7/2007 14:30
11/14/2007 0:00	11/14/2007 16:35	11/14/2007 16:45	11/14/2007 17:25
1/14/2008 0:00	1/15/2008 9:00	1/15/2008 9:00	1/15/2008 9:15
4/8/2008 0:00	4/8/2008 14:45	4/8/2008 15:15	4/8/2008 15:15
4/29/2008 0:00	4/29/2008 8:15	4/29/2008 8:30	4/29/2008 8:45
7/28/2008 0:00	7/28/2008 11:15	7/28/2008 11:30	7/28/2008 12:00
10/4/2008 0:00	10/4/2008 16:15	10/4/2008 16:30	10/4/2008 16:45
12/12/2008 0:00	12/12/2008 13:00	12/12/2008 13:20	12/12/2008 14:30
1/23/2009 0:00	1/23/2009 9:00	1/23/2009 9:15	1/23/2009 9:45
3/20/2009 0:00	3/20/2009 11:30	3/20/2009 11:55	3/20/2009 12:30
3/31/2009 0:00	3/31/2009 14:00	3/31/2009 14:20	3/31/2009 15:30
4/14/2009 0:00	4/14/2009 13:30	4/14/2009 14:00	4/14/2009 14:45
8/24/2009 0:00	8/24/2009 10:45	8/24/2009 11:00	8/24/2009 11:30
10/30/2009 0:00	10/30/2009 8:15	10/30/2009 8:30	10/30/2009 9:30
11/9/2009 0:00	11/9/2009 22:00	11/9/2009 22:30	11/9/2009 23:00
5/14/2010 0:00	5/14/2010 13:30	5/14/2010 14:00	5/14/2010 14:15
11/1/2010 0:00	11/1/2010 7:15	11/1/2010 7:30	11/1/2010 8:15
11/30/2010 0:00	11/30/2010 13:16	11/30/2010 13:16	11/30/2010 13:20
12/2/2010 0:00	12/2/2010 14:40	12/2/2010 14:45	12/2/2010 14:45
3/18/2011 0:00	3/18/2011 7:00	3/18/2011 7:10	3/18/2011 7:15
3/9/2011 0:00	3/9/2011 10:00	3/9/2011 10:30	3/9/2011 10:45
6/25/2011 0:00	6/25/2011 21:42	6/25/2011 22:28	6/25/2011 22:48
1/21/2012 0:00	1/21/2012 2:30	1/21/2012 3:00	1/21/2012 4:00
1/30/2012 0:00	1/30/2012 12:00	1/30/2012 12:15	1/30/2012 12:45
1/22/2013 0:00	1/22/2013 12:01	1/22/2013 12:05	1/22/2013 12:20
5/3/2007 7:45	5/3/2007 7:50	5/3/2007 8:05	5/3/2007 8:15
9/7/2009 0:00	9/7/2009 10:30	9/7/2009 10:50	9/7/2009 11:05
1/2/2011 0:00	1/8/2011 15:15	1/8/2011 15:30	1/8/2011 21:00
2/11/2011 0:00	2/11/2011 21:30	2/11/2011 21:35	2/11/2011 22:00
1/23/2012 0:00	1/23/2012 11:05	1/23/2012 11:20	1/23/2012 11:30
4/3/2013 0:00	4/3/2013 11:45	4/3/2013 12:00	4/3/2013 12:20
11/11/2013 13:00	11/11/2013 13:18	11/11/2013 13:30	11/11/2013 13:54
1/5/2008 0:00	1/5/2008 13:10	1/5/2008 13:10	1/5/2008 13:20
1/24/2008 0:00	1/24/2008 9:30	1/24/2008 10:10	1/24/2008 10:25
1/30/2008 0:00	1/30/2008 8:25	1/30/2008 9:00	1/30/2008 9:08
10/24/2009 0:00	10/24/2009 14:05	10/24/2009 14:05	10/24/2009 15:15
12/7/2009 0:00	12/7/2009 15:30	12/7/2009 17:00	12/8/2009 9:00
1/30/2010 0:00	1/30/2010 9:55	1/30/2010 10:20	1/30/2010 10:30
3/23/2011 0:00	3/23/2011 8:15	3/23/2011 8:15	3/23/2011 9:30
4/6/2011 0:00	4/6/2011 10:53	4/6/2011 11:20	4/6/2011 11:30
11/6/2011 0:00	11/7/2011 7:10	11/7/2011 7:25	11/7/2011 8:00
7/16/2012 0:00	7/16/2012 15:50	7/16/2012 16:20	7/16/2012 16:50
5/29/2007 10:00	5/29/2007 10:00	5/29/2007 9:05	5/29/2007 10:55
12/17/2007 0:00	12/17/2007 8:15	12/17/2007 8:15	12/17/2007 8:50
1/13/2008 14:45	1/13/2008 14:45	1/13/2008 14:45	1/13/2008 16:45

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

Line was blocked causing some backup.

The pump in the main lift station malfunctioned. The wastewater backed up and overflowed the lift station, spilling onto tl
Sewage line was blocked.
The pipe was blocked which caused the manhole to fill up and liquid waste water to slowly leak out of the manhole. The ç
Handi-wipes were removed from drain
Roots and construction debris
Roots and construction debris
Debris (plastic bags) and roots
Debris and roots
small roots

Debris-paper towels
Paper towels
Unknown

Root intrusion AND prior damage to pipe (at time of installation of storm drain) contributed to sewer overflow.
A root cutting PM was performed on the 11/9. A loose root ball was left in the line causing paper products to hang-up. Thi

grease, and roots, may have a sag in sewer main we will video section to verify.
December 2010 storms - 11 inches of rains, caused erosion surrounding 10 sewer main which collapsed.

Greasy Rootball

This area was flooded due to storm surge and high tides, which inundated the system. There was also a period of pump s

Blockage appeared to be a mass of rag or towel type material.

Liner in sewer main was found to have deformed / melted resulting in a partial blockage in the sewer line. VCP pipe with l

Power outage

Other (specify below)

Other (specify below)
Main

Upper Lateral
Upper Lateral
Upper Lateral
Upper Lateral
Upper Lateral
Upper Lateral
Lower Lateral
Upper Lateral
Upper Lateral
Upper Lateral
Upper Lateral

Upper Lateral
Upper Lateral
Upper Lateral
Upper Lateral
Upper Lateral
Upper Lateral
Main
Upper Lateral
Upper Lateral

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

Main

Line was blocked causing some backup through the Clean Out.

Blocked sanitary sewer line.

Pump station failure, storm flooding and power failure.

Back-up power failed

8

		vcp
	8	vcp
	10	VCP
	8	vcp
	8	vcp
	8	pvc
No	8	VCP
	6	VCP
	8	PVC
	10	
	10	VCP
	6	clay
	10	lined VCP
	8	VCP
	6	VCP

45
45
50
50

35
52

3

47

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

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

All sewage was removed from the lift station and overflow. All solids were removed from the dirt, beach, and parking lot.
Once the spill was noticed the area was blocked of, all bathrooms that contribute to that portion of the sanitary sewer line

Solids bagged and disposed as solid waste. Spill area covered with mulch and secured by temporary barrier.
Solids bagged and disposed as solid waste. Spill area covered with mulch and secured by temporary barrier.
Solids bagged and disposed as solid waste. Spill area covered with mulch and secured by temporary barrier.

Planned preventative maintenance program modification: annual chemical treatment with Root-X will be replaced with se
Solids bagged and disposed of as solid waste. Spill area covered with mulch and temporary barrier erected.
Solids bagged and disposed of as solid waste. Temporary barrier erected. Spill area covered with mulch.

Arrived on scene to find the area had been flooded with 10 of water. the propane tank had been moved from the flood w

The residual solids were removed from the area, the area was flushed with fresh water that was vacuumed up and then th

Since blockage occured at end of line, only one connection from Cogeneration plant. Halted discharge from facility until p

System was surcharged due to heavy rains, overflow perculated into the ground. Area was inspected for solids - non foun
After flow was restored, drain inlet that was impacted was hydro-flushed in the downstream direction and that water was v
Restored power to lift station. Restored flow. Cleaned up and disinfected surface around lift station.

5/12/2010 18:00

1/8/2011 23:00

1/5/2008 13:20
1/24/2008 12:15
1/30/2008 9:54

12/9/2009 16:00

4/6/2011 12:30
11/7/2011 8:30

5/30/2007 14:30
12/18/2007 10:00
1/15/2008 12:30

Adjusted schedule/method of preventive maintenance

Repaired sewer

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

Repaired sewer

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

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

A sand and plastic birm was constructed around the pump station to keep flood waters out. Sand was also placed around
The main line will be video inspected within the next week to determine the source or cause of the blockage. If there is a
The blockage which caused this SSO was not of a common nature and there are no plans for any additional action other t

unclogged blockage
unclogged blockage
Unclogged blockage

No

No

No
Yes
No

Yes

No
No

No
No
No

Nothing was visible in the ocean. All people in the area were notified.
N/A
The pipe was blocked

Unable to determine any impact to the Watsonville Slough.
The drainage ditch was inspected once flow was restored and clean up was completed. There was no evidence of any ty
There was no visual impact to the receiving water. The spill was mixed with the storm runoff contained in the detention ba

No impact visually apparent.

N/A
Water was clear, no solids, aquatic life was not distressed, D.O. reading was 7.10 mg/l.
No floatables or foam.

Yes

No

No
No
No

No

No
No

No
No
No

Goleta Beach. Santa Barbara County Parks were notified.
N/A
not applicable

N/A
NA
N/A

NA

N/A

NA
NA
N/A

Pacific Ocean
N/A
not applicable

None

None
None
None
None
None

None
None
none

NA
None
None
None Impacted

Watsonville Slough
Struve Slough
The overflow of the detention basin is the Watsonville Slough.

Watsonville Slough

N/A
Watsonville Slough
Struve Slough
None
NA
NA
N/A

Other (specify below)

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

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

Water samples will be collected but I do not know what they will be tested for. Santa Barbara County Public Health will b

Colilert

DO was 7.10 mg/l E Coli sample ready tomorrow
E. coil

None of the above

None of the above

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

None of the above

None of the above
None of the above

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

Not known at this time.

Manhole was still flowing to the next manhole but at reduced rate due to roots...SSO flow trickled from Manhole vent, eac

102965	5/12/2010 16:30

110154	1/9/2011 12:20

80681	1/24/2008 15:20
80926	1/30/2008 13:38
97187	10/24/2009 16:20
98200	12/8/2009 16:20
100811	1/30/2010 10:40
111818	3/23/2011 14:27
112216	4/6/2011 14:00
116621	11/7/2011 11:10
124152	7/17/2012 8:40
73260	5/29/2007 11:55
77752	12/17/2007 8:55
80411	1/14/2008 9:05

Michael Garner - Utility Service Person 3 8057332475