4SSO10383	Active	758992	Jason Wen	Certified
4SSO10383	Active	764360	Jason Wen	Certified
4SSO10383	Active	766445	Jason Wen	Certified
4SSO10383	Active	767584	Jason Wen	Certified
4SSO10383	Active	776176	Jason Wen	Certified
4SSO10383	Active	776381	Jason Wen	Certified
4SSO10383	Active	780471	Jason Wen	Certified
4SSO10383	Active	784075	Jason	Certified
4SSO10383	Active	784553	Jason Wen	Certified
4SSO10383	Active	785191	Jason Wen	Certified
4SSO10383	Active	785268	Jason Wen	Certified
4SSO10383	Active	789129	Jason Wen	Certified
4SSO10383	Active	791352	Jason Wen	Certified
4SSO10384	Active	709150	Nicholas Agbobu	Certified
4SSO10384	Active	711649	Nicholas Agbobu	Certified
4SSO10384	Active	712337	Dominic Milano	Certified
4SSO10384	Active	712340	Dominic Milano	Certified
4SSO10384	Active	733795	Nicholas A. Agbobu	Certified
4SSO10384	Active	746688	Nicholas A. Agbobu	Certified
4SSO10384	Active	758498	Nicholas A. Agbobu	Certified
4SSO10384	Active	761437	Nicholas A. Agbobu	Certified
4SSO10384	Active	774904	Nicholas A. Agbobu	Certified
4SSO10384	Active	782665	Nicholas A. Agbobu	Certified
4SSO10384	Active	791848	Nicholas A. Agbobu	Certified
4SSO10385	Active	647892	Kev Tcharkhoutian	Certified
4SSO10385	Active	649261	Kev Tcharkhoutian	Certified
4SSO10385	Active	649616	Kev Tcharkhoutian	Certified
4SSO10385	Active	655830	Kev Tcharkhoutian	Certified
4SSO10385	Active	706606		Ready To Certify
4SSO10385	Active	736736		Work In Progress
4SSO10385	Active	773984		Ready To Certify
4SSO10385	Active	778333	James A. Enriquez	Certified
4SSO10386	Active	731095	Dana Greenwood	Certified
4SSO10386	Active	745978	Stephanie Katsouleas	Certified
4SSO10386	Active	752018	Stephanie Katsouleas	Certified
4SSO10386	Active	778155	Gil Busick	Certified
4SSO10386	Active	793119	Gil Busick	Certified
4SSO10386	Active	793269	Gil Busick	Certified
4SSO10386	Active	795396	Lifan Xu	Certified
4SSO10387	Active	647759	John Felix	Certified
4SSO10387	Active	648398	John Felix	Certified
4SSO10387	Active	737513	John Felix	Certified
4SSO10388	Active	645268	Maurice Oillataguerre	Certified
4SSO10388	Active	645450	Maurice Oillataguerre	Certified
4SSO10388	Active	645861	Maurice Oillataguerre	Certified
4SSO10388	Active	646135	Maurice Oillataguerre	Certified
4SSO10388	Active	647671	Maurice Oillataguerre	Certified
4SSO10388	Active	648101	Maurice Oillataguerre	Certified
4SSO10388	Active	648286	Maurice Oillataguerre	Certified
4SSO10388	Active	648297	Maurice Oillataguerre	Certified
4SSO10388	Active	649857	Maurice Oillataguerre	Certified
4SSO10388	Active	650199	Maurice Oillataguerre	Certified
4SSO10388	Active	650266	Maurice Oillataguerre	Certified
4SSO10388	Active	651025	Maurice Oillataguerre	Certified
4SSO10388	Active	652336	Maurice Oillataguerre	Certified

Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Utilities Superintendent
Wen
Superintendent
Superintendent
Superintendent
Superintendent
Superintendent
Senior Civil Engineer
Senior Civil Engineer
City Engineer
City Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Assistant Community Development Director/City Engineer
Assistant Director for Community Development/City Engineer
Assistant Community Development Director/City Engineer
Interim Deputy City Manager For Community Development/City Engineer

Director of Public Works
Public Works Director
Public Works Director
Director of Public Works
Wastewater Supervisor
Wastewater supervisor
Wastewater Supervisor
Principal Engineer
Assistant Engineer
Assistant Engineer
Associate Engineer
Sr. Env. Pgm. Specialist
Sr. Env. Program Specialist
Sr. Env. Prog. Specialist
Sr. Env. Prog. Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Prg. Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Prg. Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Prg. Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Prg. Specialist

Downey	298368
Downey	611064
Downey	459719
Downey	379331
Downey	149558
Downey	465938
Downey	573464
Downey	337195
Downey	100422
Downey	835175
Downey	424302
Downey	849697
Downey	684259
Alhambra	824335
Alhambra	858084
City of Duarte	959054
City of Duarte	407887
Alhambra	355412
Alhambra	756486
Alhambra	410210
Alhambra	539404
Agbobu	345983
Alhambra	808077
Alhambra	976981
El Monte Public Works Engineering Division	750047
City of El Monte	644811
City of El Monte	253008
City of El Monte	556998

City of El Monte	744159
El Segundo	697817
El Segundo	535028
El Segundo	949572
El Segundo	926022
El Segundo	600948
El Segundo	294203
El Segundo	879493
City of Gardena	214029
City of Gardena	181812
City of Gardena	739586
Glendale, CA	580850
Glendale	986855
Glendale	443729
Glendale	649577
Glendale, CA	483494
Glendale	336669
Glendale, CA	124323
Glendale, CA	100051
Glendale	315442
Glendale, CA	159453
Glendale	510596
Glendale, CA	280012
Glendale, CA	563525

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

Category 3	150	150
Category 3	500	500
Category 3	80	60
Category 3	5	5
Category 3	150	150
Category 3	15	15
Category 3	90	90
Category 3	110	0
Category 3	30	0
Category 3	5	5
Category 3	80	80
Category 3	5	5
Category 3	100	100
Category 1	100	0
Category 1	250	50
Category 1	400	100
Category 1	300	200
Category 1	100	0
Category 1	50	10
Category 1	50	0
Category 3	20	0
Category 1	10	2
Category 1	500	200
Category 3	200	50
Category 1	1000	200
Category 1	1500	300
Category 1	300	50
Category 1	200	0
Category 1	999	0
Category 1	250	240
Category 2	2000	2000
Category 3	500	500
Category 1	300	200
Category 3	200	200
Category 2	3500	0
Category 3	50	50
Category 3	260	260
Category 3	86	86
Category 3	86	86
Category 3	200	
Category 3	400	
Category 3	100	0
Category 1	100	0
Category 3	5	
Category 3	5	
Category 3	200	0
Category 1	3000	500
Category 1	100	0
Category 1	1350	0
Category 1	300	0
Category 1	100	50
Category 1	900	0
Category 1	100	10
Category 1	800	200
Category 1	200	100

0	No	No
0	No	No
0	No	Yes
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0	No	No
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0	No	Yes
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0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
100	Yes	Yes
200	Yes	Yes
300	Yes	Yes
100	Yes	Yes
100	Yes	Yes
40	Yes	Yes
50	Yes	No
0	No	No
8	Yes	Yes
300	Yes	Yes
0	No	No
800	No	Yes
1200	No	Yes
250	No	Yes
200	No	Yes
999	No	Yes
10	Yes	Yes
0	No	No
0	No	No
100	Yes	Yes
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	No
	No	No
	No	No
0	No	No
100	Yes	Yes
	No	No
	No	No
0	No	Yes
2500	Yes	Yes
100	Yes	Yes
1350	Yes	Yes
300	Yes	Yes
50	Yes	Yes
900	Yes	Yes
90	Yes	Yes
600	Yes	Yes
100	Yes	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
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
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No

Sewer Manhole in Middle of Paved Street
Sewer Manhole on Concrete Surface Street
Sewer Manhole on Paved Street
Sewer Manhole on Concrete Sidewalk
Manhoel on Gardendale Street
Sewer Manhole on Paved Street
Sewer Manhole on Paved Street
Sewer Manhole on Paved Street
Sewer Manhole on Paved Street
Sewer Manhole on Paved Street
Sewer Manhole on Paved Street
Sewer Manhole on Paved Street
Sewer Manhole on Paved Street
2212-0007
2166 - 0122
2212-0134
2212-0169
2212-0345
2212-0461
2212 - 1401 Highland Avenue
2212 - 0257
2166-0282
2211-0045
2211 - 245 Vineyard Avenue
200 feet south of Garvey and Peck intersection, on Peck southbound slow lane
1st manhole on Sitka Street, 100 feet east of Peck Road
1st MH on Seaman, north of Garvey
Manhole at the intersection of Gidley Street and Baldwin Avenue
Manhole on Durfee Av., under I-10
4800 Daleview Avenue, El Monte, CA 91731
12131 Exline Street, El Monte, CA
3537 Johnson Avenue
Holly & Concord Intersection
719 W. Palm Ave.
725 w. Oak
Center mariposa
Continental/ 600 ft North of Grand
624 Penn
2401 E El Segundo Blvd / Aviation
141st Street and Normandie Ave., City of Gardena
Intersection of 134th St. and Ardath Ave.
Normandie Ave and 139th Street Intersection
1134 E. Chevy Chase Drive
1134 E. Chevy Chase Dr.
315 N. Louise St.
1935 Caminito de la Estrella
100 Blk. N. Cedar St.
133 S. Chevy Chase Dr.
300 West Kenneth Road
3018 Paddington Road
337 Riverdale Ave.
1542 Vanderbilt Place
1122 Esmeralda Drive
3161 San Gabriel Avenue
Luton Dr.

33.966094	-118.120869	Los Angeles
33.917008	-118.138667	Los Angeles
33.939494	-118.146133	Los Angeles
33.962433	-118.117628	Los Angeles
33.914489	-118.150681	Los Angeles
33.947858	-118.099111	Los Angeles
33.933992	-118.132131	Los Angeles
33.947767	-118.098922	Los Angeles
33.945481	-118.133692	Los Angeles
33.927906	-118.128197	Los Angeles
33.932036	-118.116731	Los Angeles
33.947778	-118.098939	Los Angeles
33.965742	-118.137286	Los Angeles
34.13385077	117.9643124	Los Angeles
34.13968799	117.9776052	Los Angeles
34.13605441	117.962444	Los Angeles
34.13837745	117.955603	Los Angeles
34.1396994	117.9492602	Los Angeles
34.13603038	-117.9670161	Los Angeles
34.13689	-117.96897	Los Angeles
34.14226626	-117.9564471	Los Angeles
34.13011321	-117.9761838	Los Angeles
34.14889188	-117.9490476	Los Angeles
34.14924	-117.94957	Los Angeles
34.062322	118.030633	Los Angeles
34.072947	118.022964	Los Angeles
34	118	Los Angeles
34.085353	118.051019	Los Angeles
34.064167	-118.011113	Los Angeles
34.0938	-118.031889	Los Angeles
34.06573	-118.01403	Los Angeles
34.07245	-118.02943	Los Angeles
33.920639	118.418417	Los Angeles
33.92535	-118.425986	Los Angeles
33.92623	-118.4262	Los Angeles
33.92363	-118.40484	Los Angeles
33.92125	-118.39079	Los Angeles
33.924282	-118.409682	Los Angeles
33.91648	-118.37805	Los Angeles
33.903822	118.300514	Los Angeles
33.910533	118.323783	Los Angeles
33.905536	-118.3004	Los Angeles
34.134444	-118.238889	Los Angeles
34.134444	118.238889	Los Angeles
34.1502	118.2526	Los Angeles
34.1675	118.2144444	Los Angeles
34.1473	-118.24435	Los Angeles
34.319167	118.343889	Los Angeles
34.169167	-118.263017	Los Angeles
34.17064	-118.20739	Los Angeles
34.223333	118.417222	Los Angeles
34.12724	-118.23834	Los Angeles
34.262778	118.271667	Los Angeles
34.19543	-118.263889	Los Angeles
34.214167	-118.2625	Los Angeles

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City of Downey Sewer Manhole #3 on Map DC079
Manhole DC# 52 on Downey Sewer Map DC 193.
Downey Sewer Manhole #56 on Sewer Map 135
City of Downey Sewer Manhole #54 on Map DC080
Sewer Manhole on Paved Street
Sewer Manhole

Downey Sewer Manhole #3 on Sewer Map131

Sewer Manhole 15 and 9 on Map DC 168

Sewer Manhoel for Lift Stattion
Sewer Manhole N2156 on Downey Map Pg 77
CSMD Mapsheet 2212 Manhole 7 MMS No. 2916842
CSMD Mapsheet 2166 Manhole 122 MMS No. 2951937
CSMD Mapsheet 2212 Manhole 134 MMS No. 2957171
CSMD Mapsheet 2212 Manhole 169 MMS No. 2963034
CSMD Mapsheet 2212 Manhole 345 MMS No. 3230085
CSMD Mapsheet 2212 Manhole 461 MMS No. 4067558
CSMD Mapsheet 2212 MMS No. 4343482
CSMD Mapsheet No. 2212 Manhole No. 257 MMS No. 4384236B
CSMD Mapsheet No. 2166 Manhole No. 282 MMS No. 4609947
CSMD Mapsheet No. 2211 Manhole No. 45 MMS No. 4741823
CSMD Mapsheet No. 2211 MMS No. 4847267
200 feet south of Garvey and Peck intersection, on Peck southbound slow lane
The spill occurred at the first manhole on Sitka, approximately 100 feet east of Peck.
1st MH on Seaman, north of Garvey

Sanitary sewer manhole

sewage came out of the manhole in the cul de sac near 725 west Oak ave. as well as the Manhole in the cul de sac in the
manhole at center of intersection of mariposa avenue and center street
On Continental Blvd, 600 ft north of Grand Avenue, manhole #CS66
cleanout box in grass parkway in front of 624 Penn street
Manhole #CS#106

From a manhole at the intersection of Normandie Ave and 139th St
Lamphole intermittently overflowed on the sidewalk and gutter.
Lamphole overflowed on sidewak and gutter due to a contractor's bypass operation.
Area drain in parking garage, connected to sanitary sewer, overflowed when sewer experienced a blockage. Oveflow ran

The sanitary sewer main line had a blockage. The upstream manhole started to fill up with sewer causing the cleanout fro

SSO came out of a manhole.
Small overflow of 100 gals., apprx. 50 gals. was recovered with the vacuum truck.
Manhole located on the center of the street overflowed onto the street and gutter line. The City was not notified until May
Manhole that is on the middle of the street intermittently overflowed. The amount of the overflow was small and only trick
Manhole overflowed in front of 3161 San Gabriel Avenue.

; 700 block of west Maple ave. The ove

out to Louise Street but was of such a sl

ɔm the apartment building started to ove

4 of the SSO.
:led out of the pickhole.

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

Sewer Manhole on Downey Map DC 126

Plumbing trouble (clean-out)

Cleanout and plumbing fixtures
slow leaking manhole

Low flow from the MH, just enough to have the pavement wet

Broken sewer lateral pipe underneath house at address

cleanout box in parkway. Spill volume is estimated using volume captured and wet area.

Area drain in parking garage, connected to sanitary sewer.
The sewer overflowed from a cleanout due to a stoppage in the mainline. The city of Glendale was unaware of the proble

The cleanout from the apartment building overflowed out to the street and flowed into a catch basin.
Cracks in street near a buried manhole ant corner of W. Kenneth and Merriman.

The sewage came out of the pick hole from the manhole and onto the street and gutter and then to the catch basin on Co

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

Spill entered the storm drain on the Eastside of Santo Domingo Avenue, which leads to the San Gabriel River.
Spill entered storm drain on the northside of Huntington Drive, which leads to the Rio Hondo River.
Spill entered storm drain, which leads to the San Gabriel River.
Spill entered storm drain, which leads to the San Gabriel River.
San Gabriel River
Big Dalton Wash/San Gabriel River
Sewage went into a drain on school property.
The amount of spill not contained evaporated from the pavement due to high temperature level.
San Gabriel River
San Gabriel River
Residents bathroom and grass in the front yard

Vector truck - cleaned spill

Spill was completely contained on private property and removed by restoration company.

sanitary sewer through the dry weather diversion system at the Los Angeles County storm drain pumping station at Cente
Diverted back to sanitary sewer system at downstream low flow diversion point
The spill was on the grass parkway surrounding the cleanout box, part of the driveway approach apron and a portion of th

street crb and gutter

The city of Glendale was not aware of the problem. We were called on 1/9/07. The spill happened over the weekend. A

Los Angeles River

11/28/2010 16:30	11/28/2010 16:30	11/28/2010 16:45	11/28/2010 19:00
3/12/2011 14:00	3/12/2011 14:00	3/12/2011 14:10	3/12/2011 18:30
5/12/2011 9:00	5/12/2011 9:00	5/12/2011 9:30	5/12/2011 10:15
6/16/2011 20:56	6/16/2011 20:56	6/16/2011 21:10	6/16/2011 22:15
1/19/2012 11:15	1/19/2012 11:15	1/19/2012 11:25	1/19/2012 11:35
1/21/2012 13:15	1/21/2012 13:15	1/21/2012 13:22	1/21/2012 14:45
4/16/2012 10:30	4/16/2012 10:35	4/16/2012 10:50	4/16/2012 11:55
7/19/2012 8:33	7/19/2012 8:33	7/19/2012 8:40	7/19/2012 9:00
7/31/2012 21:16	7/31/2012 21:16	7/31/2012 21:36	7/31/2012 22:13
8/7/2012 20:15	8/7/2012 20:15	8/7/2012 20:25	8/7/2012 21:00
8/18/2012 12:43	8/18/2012 12:43	8/18/2012 13:10	8/18/2012 13:20
12/13/2012 7:48	12/13/2012 7:48	12/13/2012 8:05	12/13/2012 8:15
1/28/2013 8:30	1/28/2013 8:30	1/28/2013 8:50	1/28/2013 9:20
12/11/2007 14:50	12/11/2007 14:55	12/11/2007 15:15	12/11/2007 15:25
1/18/2008 12:27	1/18/2008 13:00	1/18/2008 13:45	1/18/2008 14:30
1/26/2008 10:03	1/26/2008 10:45	1/26/2008 12:30	1/26/2008 12:30
2/3/2008 13:45	2/3/2008 15:00	2/3/2008 16:30	2/3/2008 17:30
2/13/2009 8:40	2/13/2009 8:45	2/13/2009 9:00	2/13/2009 10:00
11/9/2009 8:00	11/9/2009 8:05	11/9/2009 8:30	11/9/2009 9:05
11/8/2010 14:05	11/8/2010 14:10	11/8/2010 15:15	11/8/2010 15:50
1/18/2011 9:34	1/18/2011 10:00	1/18/2011 10:40	1/18/2011 11:20
11/1/2011 14:11	11/1/2011 14:15	11/1/2011 14:30	11/1/2011 14:45
6/26/2012 19:57	6/26/2012 20:40	6/26/2012 21:55	6/26/2012 23:00
2/16/2013 11:34	2/16/2013 11:48	2/16/2013 13:30	2/16/2013 17:33
3/12/2007 7:00	3/12/2007 8:10	3/12/2007 8:20	3/12/2007 8:40
4/9/2007 9:30	4/9/2007 10:00	4/9/2007 10:10	4/9/2007 10:20
4/18/2007 7:45	4/18/2007 8:05	4/18/2007 8:10	4/18/2007 8:20
8/7/2007 4:30	8/7/2007 7:30	8/7/2007 7:45	8/7/2007 4:45
10/25/2007 6:00	10/25/2007 7:30	10/25/2007 7:40	10/25/2007 8:30
4/23/2009 12:00	4/23/2009 13:45	4/23/2009 13:55	4/23/2009 14:00
12/10/2011 10:11	12/10/2011 10:50	12/10/2011 10:50	12/10/2011 13:45
3/4/2012 14:00	3/4/2012 16:00	3/4/2012 15:30	3/4/2012 17:00
12/24/2008 9:00	12/24/2008 9:30	12/24/2008 10:00	12/24/2008 10:15
10/22/2009 0:00	10/22/2009 13:00	10/22/2009 13:15	10/22/2009 13:30
4/24/2010 13:30	4/24/2010 14:30	4/24/2010 14:30	4/24/2010 20:30
2/29/2012 9:00	2/29/2012 9:00	2/29/2012 9:10	2/29/2012 9:30
4/3/2013 6:05	4/3/2013 6:08	4/3/2013 6:30	4/3/2013 6:57
3/19/2013 21:01	3/19/2013 21:14	3/19/2013 21:45	3/19/2013 22:00
6/4/2013 10:21	6/4/2013 10:21	6/4/2013 10:31	6/4/2013 11:04
3/8/2007 7:00	3/8/2007 7:10	3/8/2007 7:15	3/8/2007 7:30
3/24/2007 13:15	3/24/2007 13:30	3/24/2007 14:00	3/24/2007 14:30
5/15/2009 12:45	5/15/2009 13:00	5/15/2009 13:05	5/15/2009 13:30
1/6/2007 0:00	1/6/2007 11:57	1/6/2007 12:55	1/6/2007 15:00
1/10/2007 0:00	1/10/2007 10:47	1/10/2007 10:50	1/10/2007 10:50
1/15/2007 0:00	1/15/2007 19:46	1/15/2007 20:00	1/15/2007 20:10
1/8/2007 0:00	1/9/2007 14:18	1/9/2007 13:00	1/8/2007 8:59
3/4/2007 0:00	3/4/2007 11:38	3/4/2007 12:15	3/4/2007 12:40
3/17/2007 0:00	3/17/2007 14:54	3/17/2007 15:05	3/17/2007 15:14
3/20/2007 0:00	3/20/2007 9:00	3/20/2007 12:00	3/20/2007 13:30
3/21/2007 0:00	3/21/2007 11:25	3/21/2007 12:25	3/21/2007 12:25
4/23/2007 0:00	4/23/2007 12:10	4/23/2007 12:10	4/23/2007 12:11
5/3/2007 0:00	5/4/2007 1:45	5/4/2007 1:55	5/4/2007 2:10
5/6/2007 0:00	5/6/2007 15:35	5/6/2007 16:50	5/6/2007 17:05
5/26/2007 0:00	5/26/2007 11:15	5/26/2007 12:00	5/26/2007 12:05
6/16/2007 0:00	6/16/2007 12:50	6/16/2007 13:00	6/16/2007 13:00

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

Grease and Paper towels
Rags and Grease
Small Broom
Paper Towels and Grease
Grease and Paper
Grease and Debris
Paper Towel
Possible power off due to Edison Work
Paper Towel, grease

Power switch of pump was off after maintenance

Roots/Rags

Roots and rags.

Roots and grease.

Rags, fine roots

Soap and grease

A mop head was removed from the main sewer line.

Contractor was bypassing sewer line downstream.
Contractor was by-passing sewer line down stream on a capacity improvement project
Found rags and light roots.

Drop Manhole had a root blockage.
Unknown at this time. Will inspect the sewer line with camera as soon as possible.

CCTV inspection showed that the root intrusion came from two service connections that are heavily impacted with roots.
Spill in currently under investigation. CCTV inspection will follow ASAP. Roots and grease was found in the line during t

Main
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Other (specify below)
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Sewer Manhole upstream of Pump Station

Pump was off

Blockage in public sewer line caused by debris allowed wastewater to backup and overflow out of broken private sewer la

8 Clay

8
8 vcp
teral under house. 8 VCP
15 vcp
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80
80
80
71
50
87
60

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

Disinfection
Clean and Disinfecttion

Upon arrival, containment procedures had already been initiated by the City of Duarte.

Rodder equipment was used to break down root/rag blockage.

Upon arrival clean-out on school property was not overflowing, but it showed signs that it had.
Rodded from manhole 256 to 257 and broke down heavy root stoppage

Upon supervisor's arrival at 1:30 p.m. Manhole No. 44 was up, but not overflowing. Supervisor notified crew at 2:02 p.m.

The report to the OES which I think goes by CAL EMA now is 12-1236 and the report number for LA County Environment

used bypass pumping arrangement to bypass section of pipe that was blocked

Fire department had bermed spill in street with 2 berms of absorbent. Wastewater staff vacuumed absorbent on street, sp

Wastewater crew rodded the roots that cause the stoppage in the main line.

Will CCTV as soon as possible to investigate if we need to change the frequency of the cleaning cycle or add to the spot

5/12/2011 11:30

12/11/2007 15:55
1/18/2008 15:15
1/26/2008 15:30
2/3/2008 18:30
2/13/2009 11:30
11/9/2009 11:30
11/8/2010 16:15

11/1/2011 16:30
6/27/2012 1:00

3/12/2007 8:40
4/9/2007 10:20
4/18/2007 8:45
8/7/2007 12:00
10/25/2007 10:00
4/23/2009 15:15
12/10/2011 13:45

12/24/2008 12:30

4/24/2010 20:30

1/6/2007 15:00

1/9/2007 14:00
3/5/2007 16:00
3/17/2007 15:14
3/21/2007 8:00
3/21/2007 12:25
4/23/2007 12:30
5/4/2007 2:30
5/6/2007 17:15
5/26/2007 12:35
6/17/2007 14:09

Adjusted schedule/method of preventive maintenance

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

Added sewer to preventive maintenance program
Other (specify below)

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

Adjusted schedule/method of preventive maintenance

Other (specify below)

Other (specify below)

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

Mainline to be televised, using CCTV equipment, to determine further action.
Mainline to be televised to determine further action.

Mainline will be televised to determine if further actions are needed.

Cleaning up of all sewer mains located a few blocks around the spill area; contact the businesses that potentially contribu

Enforcement Action taken against United Site Services

The line is scheduled for CCTV investigation to determine the proper correction actions to be taken.
This incident will be monitored. The cause of the spill appears to be a random source.

removed debris from manhole and sewer line and tack welded manholes to secure them in place

Since spill was due to contractor upsizing main line - no reason to take corrective action.

Camera assisted cleaning
CCTV inspection showed root intrusion from a joint. This location will be added to our trouble spot list. The Wastewater I
Ran line with penetrator nozzle to break debris clog just upstream of a drop manhole. Post stoppage inspection showed li
Completion of CCTV inspection will determine future corrective actions for the spill.
Investigation of overflow is still pending. Might adjust cleaning cycle depending on the CCTV results.
CCTV camera inspection to follow ASAP.
Will review frequency cylce of preventive maintenance on this street.
After the CCTV inspection results, the Wastewater Department will analyze to see if the frequency of cleaning will need t

No

No
No
No
No
No
No
No

No
No

No
No
No
No
No
Yes
No

No

Yes

Yes

No
No
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes

LA County assigned incident report #11-7327.

n/a

No observable effect.
N/A

N/A

No visible sign of the spill.
Nothing visible from the LA River.
Nothing visible
Nothing visible
Nothing noticeable from a visual inspection.

No

No
No
No
No
No
No
No

No
No

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No

No

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

Dockweiler

NA

NA

N/A
N/A
N/A
N/A
L.A. River
N/A
N/A
N/A
N/A
NA

None
None
None

None
None
None
None
NA
None
None
San Gabriel River
Rio Hondo River
San Gabriel River
San Gabriel River
San Gabriel River
Big Dalton Wash/San Gabriel River
Sewage went into a drain on school property.
no impacted water surface
San Gabriel River
San Gabriel River
No impacted surface water.
N/A
N/A
N/A
N/A
N/A
Arcadia Wash
N/A
None
Santa Monica Bay

NA

Los Angeles River

N/A
Los Angeles River
Los Angeles River
Los Angeles River
L.A. River
Los Angeles River
Los Angeles River
Los Angeles River
Los Angeles River
LA River

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;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
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

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No water quality samples taken

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Not applicable to this spill

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

N/A

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	107127	11/28/2010 18:00
	111491	3/12/2011 14:35
	112937	5/12/2011 10:02
	113624	6/16/2011 22:00
	120354	1/19/2012 11:47
	120418	1/21/2012 15:00
	122257	4/16/2012 11:57
	124191	7/19/2012 10:25
	124471	7/31/2012 22:31
	124619	8/7/2012 21:45
	124915	8/18/2012 21:47
	127609	12/13/2012 8:42
	130588	1/28/2013 10:00
	77653	12/11/2007 15:50
	30548	1/18/2008 14:40
	80786	1/26/2008 17:20
	81051	2/3/2008 17:15
	91232	2/13/2009 9:45
	97510	11/9/2009 9:00
	106734	11/8/2010 15:39
	126471	1/18/2011 10:02
	116523	11/1/2011 14:15
	123726	6/26/2012 20:46
	1490731	2/16/2013 14:29
Control # 07-1585		3/12/2007 13:50
	72220	4/10/2007 7:30
	Jul-87	4/18/2007 10:47
	Jul-31	8/7/2007 8:00
	0	11/11/1111 00:00
		4/23/2009 14:15
12-1236		3/4/2012 16:00
	89121	12/24/2008 11:30
	97149	10/22/2009 14:45
	102585	4/24/2010 18:44
	121168	2/29/2012 9:15
	71412	3/5/2007 9:26
	71840	3/22/2007 17:10

4SSO10388	Active	652528	Maurice Oillataguerre	Certified
4SSO10388	Active	654493	Maurice Oillataguerre	Certified
4SSO10388	Active	654966	Maurice Oillataguerre	Certified
4SSO10388	Active	655231	Maurice Oillataguerre	Certified
4SSO10388	Active	655670	Maurice Oillataguerre	Certified
4SSO10388	Active	655947	Maurice Oillataguerre	Certified
4SSO10388	Active	656090	Maurice Oillataguerre	Certified
4SSO10388	Active	656775	Maurice Oillataguerre	Certified
4SSO10388	Active	656905	Maurice Oillataguerre	Certified
4SSO10388	Active	657497	Maurice Oillataguerre	Certified
4SSO10388	Active	657700	Maurice Oillataguerre	Certified
4SSO10388	Active	704497	Maurice Oillataguerre	Certified
4SSO10388	Active	706607	Maurice Oillataguerre	Certified
4SSO10388	Active	706615	Maurice Oillataguerre	Certified
4SSO10388	Active	707456	Maurice Oillataguerre	Certified
4SSO10388	Active	707617	Maurice Oillataguerre	Certified
4SSO10388	Active	707816	Maurice Oillataguerre	Certified
4SSO10388	Active	707827	Maurice Oillataguerre	Certified
4SSO10388	Active	707986	Maurice Oillataguerre	Certified
4SSO10388	Active	708113	Maurice Oillataguerre	Certified
4SSO10388	Active	708941	Maurice Oillataguerre	Certified
4SSO10388	Active	709646	Maurice Oillataguerre	Certified
4SSO10388	Active	709901	Maurice Oillataguerre	Certified
4SSO10388	Active	709903	Maurice Oillataguerre	Certified
4SSO10388	Active	709938	Maurice Oillataguerre	Certified
4SSO10388	Active	709941	Maurice Oillataguerre	Certified
4SSO10388	Active	710149	Maurice Oillataguerre	Certified
4SSO10388	Active	710453	Maurice Oillataguerre	Certified
4SSO10388	Active	710984	Maurice Oillataguerre	Certified
4SSO10388	Active	711523	Maurice Oillataguerre	Certified
4SSO10388	Active	711998	Maurice Oillataguerre	Certified
4SSO10388	Active	712181	Maurice Oillataguerre	Certified
4SSO10388	Active	712309	Maurice Oillataguerre	Certified
4SSO10388	Active	712327	Maurice Oillataguerre	Certified
4SSO10388	Active	713802	Maurice Oillataguerre	Certified
4SSO10388	Active	714280	Maurice Oillataguerre	Certified
4SSO10388	Active	714741	Maurice Oillataguerre	Certified
4SSO10388	Active	715489	Maurice Oillataguerre	Certified
4SSO10388	Active	715698	Maurice Oillataguerre	Certified
4SSO10388	Active	715843	Maurice Oillataguerre	Certified
4SSO10388	Active	716067	Maurice Oillataguerre	Certified
4SSO10388	Active	716092	Maurice Oillataguerre	Certified
4SSO10388	Active	716959	Maurice Oillataguerre	Certified
4SSO10388	Active	717012	Maurice Oillataguerre	Certified
4SSO10388	Active	717024	Maurice Oillataguerre	Certified
4SSO10388	Active	717193	Maurice Oillataguerre	Certified
4SSO10388	Active	718402	Maurice Oillataguerre	Certified
4SSO10388	Active	718994	Maurice Oillataguerre	Certified
4SSO10388	Active	719941	Maurice Oillataguerre	Certified
4SSO10388	Active	719951	Maurice Oillataguerre	Certified
4SSO10388	Active	724196	Maurice Oillataguerre	Certified
4SSO10388	Active	725877	Maurice Oillataguerre	Certified
4SSO10388	Active	727685	Maurice Oillataguerre	Certified
4SSO10388	Active	727744	Maurice Oillataguerre	Certified
4SSO10388	Active	728963	Maurice Oillataguerre	Certified

Sr. Env. Program Specialist
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Sr. Env. Prg. Specialist
Sr. Env. Prg. Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Prg. Specialist
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Sr. Env. Program Specialist

Glendale	810946
Glendale	572691
Glendale	569165
Glendale	327876
Glendale, Ca	548320
Glendale	466380
Glendale	260643
Glendale	263036
Glendale	372803
Glendale, CA	179310
Glendale, CA	397641
Glendale	292595
Glendale, CA	535121
Glendale	221252
Glendale, CA	333003
Glendale, CA	445686
Glendale, CA	673072
Glendale, CA	935534
Glendale, CA	984704
Glendale, CA	481941
Glendale, CA	238895
Glendale, CA	483095
Glendale, CA	384630
Glendale, CA	318568
Glendale, CA	170266
Glendale, CA	451633
Glendale, CA	218855
Glendale, CA	218478
Glendale, CA	866789
Glendale, CA	172722
Glendale, CA	581355
Glendale, CA	294512
Glendale, CA	337814
Glendale, CA	522493
Glendale, CA	370017
Glendale, CA	871776
Glendale, CA	150241
Glendale, CA	361594
Glendale, CA	833883
Glendale, CA	133628
Glendale, CA	826780
Glendale, CA	844801
Glendale, CA	220639
Glendale, CA	544429
Glendale, CA	642930
Glendale, CA	417657
Glendale, CA	646670
Glendale, CA	228043
Glendale, CA	529300
Glendale, CA	160946
Glendale, CA	277396
Glendale, CA	807433
Glendale, CA	402346
Glendale, CA	460238
Glendale, CA	634686

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

Category 1	2375	1125
Category 3	250	30
Category 1	600	100
Category 1	100	0
Category 1	10	0
Category 1	925	175
Category 1	150	0
Category 1	500	100
Category 1	300	150
Category 3	200	0
Category 1	4500	500
Category 1	200	10
Category 1	200	0
Category 1	900	0
Category 3	999	
Category 1	1750	125
Category 1	12000	2000
Category 1	750	0
Category 2	7500	7500
Category 3	100	0
Category 1	700	200
Category 1	508	0
Category 3	10	0
Category 3	50	0
Category 3	10	0
Category 3	100	0
Category 3	30	0
Category 3	200	200
Category 1	750	0
Category 3	100	0
Category 1	450	0
Category 1	45	0
Category 3	5	0
Category 3	244	0
Category 1	340	0
Category 1	85	50
Category 1	600	10
Category 3	50	0
Category 1	450	100
Category 3	20	0
Category 3	100	0
Category 1	100	20
Category 1	1000	0
Category 1	94	0
Category 1	110	30
Category 3	50	0
Category 2	11748	11748
Category 3	5	0
Category 1	7700	2500
Category 1	1250	675
Category 1	175	0
Category 3	15	0
Category 3	20	20
Category 3	20	15
Category 3	240	240

1250	Yes	Yes
	No	No
500	Yes	Yes
100	Yes	Yes
10	Yes	Yes
750	Yes	Yes
150	Yes	Yes
400	Yes	Yes
150	Yes	Yes
0	No	No
4000	Yes	Yes
190	Yes	Yes
200	Yes	Yes
900	Yes	Yes
	No	No
1625	Yes	Yes
10000	Yes	Yes
750	Yes	Yes
0	No	No
	No	No
500	Yes	Yes
508	Yes	Yes
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
750	Yes	Yes
	No	No
450	Yes	Yes
45	Yes	Yes
	No	No
	No	No
340	Yes	Yes
35	Yes	Yes
590	Yes	Yes
0	No	No
350	Yes	Yes
0	No	No
0	No	No
80	Yes	Yes
1000	Yes	Yes
94	Yes	Yes
80	Yes	Yes
0	No	No
0	No	No
0	No	No
5200	Yes	Yes
575	Yes	Yes
175	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No

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

1101 Flower St.
1351 Columbia Drive
3261 Buckingham Rd.
510 Cavanagh Rd.
1515 Ard Eevin Ave.
3524 Saint Elizabeth Rd.
Verdugo & Chevy Chase Drive
1621 Ina Drive
2935 St. . Gregory Rd.
1859 Verdugo Loma (Easement)
2100 Broadview drive
1355 Cordova Drive
508 N. Isabel St
1600 Royal Blvd.
140 North Isabel Street
Tryon Place & Hollister Terrace
500 E. Colorado St.
1312 Oberlin Dr.
220 N. Glendale Ave.
1721 Marion Drive
641 Canyon Drive
3041 E. Chevy Chase Drive
1736 Alamo Drive
1550 Melwood Drive
Arch PL
Elm Ave
600 Cavanagh Right of Way
Mt. Carmel
1117 Allen Avenue
3677 Glenwood Road R/W
4527 San Fernando Rd.
1600 Ina Drive
1708 Las Flores Drive
544 Olmstead
1631 Moreno Drive
1900 Sherer Ln.
1300 Irving Ave.
1630 Del Valle
1617 Ridgeway Dr.
1554 Idlewood Road
Nesmuth Road and Valentine Drive
2738 Rustic Lane
Chevy Chase Drive and Greenwich Avenue
2229 E. Glenoaks Blvd.
3200 Verdugo Road Alley
400 Block Roads End at Colby Drive
1420 S. Central Avenue (Glendale Memorial Hospital)
1871 Oakmont Terr
300 N. Verdugo Road at Lexington Ave.
Kenneth Rd. and Highland Ave.
431 Kempton
Intersection of Allen and Bel Aire
Clifton Place & Valderas
2815 E. Chevy Chase Drive
3161 San Gabriel

34.306111	118.315	Los Angeles
34.128889	118.2425	Los Angeles
34.166667	118.183333	Los Angeles
34.166667	118.233333	Los Angeles
34.166667	-118.266667	Los Angeles
34.166667	118.183333	Los Angeles
34.15	118.233333	Los Angeles
34.15	118.216667	Los Angeles
34.166667	118.216667	Los Angeles
34.166667	-118.233333	Los Angeles
34.202778	-118.223333	Los Angeles
34.166667	118.233333	Los Angeles
34.1534	-118.24853	Los Angeles
34.166667	118.233333	Los Angeles
34.147778	118.248889	Los Angeles
34.157222	-118.446389	Los Angeles
34.304444	118.4975	Los Angeles
34.376667	118.310278	Los Angeles
34.149167	118.246111	Los Angeles
34.126944	118.236667	Los Angeles
34.248056	-118.233333	Los Angeles
34.166667	-118.2	Los Angeles
34.166667	118.216667	Los Angeles
34.166667	118.283333	Los Angeles
34.175556	118.4625	Los Angeles
34.400556	118.393333	Los Angeles
34.1675	118.234722	Los Angeles
34.366111	118.416944	Los Angeles
34.166667	-118.283333	Los Angeles
34.363611	118.38777	Los Angeles
34.13443	-118.263	Los Angeles
34.25	-118.35	Los Angeles
34.166667	118.216667	Los Angeles
34.166389	118.265278	Los Angeles
34.166667	-118.233333	Los Angeles
34.248611	-118.304722	Los Angeles
34.177778	-118.287778	Los Angeles
34.196389	118.445278	Los Angeles
34.263333	-118.268889	Los Angeles
34.183333	118.216667	Los Angeles
34.178333	118.263333	Los Angeles
34.183333	118.216667	Los Angeles
34.166667	-118.2	Los Angeles
34.15	-118.216667	Los Angeles
34.435833	-118.435278	Los Angeles
34.128056	118.250556	Los Angeles
34.116667	118.25	Los Angeles
34.351944	118.325556	Los Angeles
34.151667	-118.237222	Los Angeles
34.171389	-118.271944	Los Angeles
34.173889	-118.2625	Los Angeles
34.181389	118.286667	Los Angeles
34.133333	118.25	Los Angeles
34.165	118.206667	Los Angeles
34.195556	118.235556	Los Angeles

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Sewage overflowed from manhole on Grandview
Manhole located in a public street
SSO discharge from a manhole on the street.
Minor SSO- approx. 100 gals.
SSO came from a bathroom that is by the pool area of the house. A sump pump then pumped the water out to the street.
Manhole overflowed onto the street.
A small overflow came from the a business building and the manhole also had an overflow but relieved itself.
Manhole on the street overflowed.
Small SSO from manhole.
At end of driveway leading to parking for a multi-unit residential bulding.

Small oveflow came from a manhole located on the street.
Crest of street into nearby Catch Basin
SSO came from a manhole located on the street.
Basement of Old Police Bldg. in Glendale
Manhole overflowed on the street.
Colorado Alley, center manhole
From Manhole in center of street
Below ground level basement.
City main line serving this property and located on 1600 block of Loma Crest backed-up into private lateral and overflowe
Manhole at the location overflowed on to the street.
Sanitary sewer manhole overflowed from an easement.
Very small overflow. The manhole on the street overflowed < 10 gals. The sewer line is a part of a sewer easement. T
The spill was on a sewer easement. All of the sewage was contained in a private yard. Sewage was estimated at 50 gall
On private property
SSO occured on private property from clean out.

Manhole servicing eight inch sewer main
A blockage in the City's sewer main line caused two cleanouts at 1117 Allen Ave to overflow.
Minor overflow in a sewer easement. Sewage was contained to the private yard of the homeowner.
Overflow from lateral clean out due to backed up sewer main in San Fernando Road

A manhole on a sewer easement overflowed. Approximately five (5) gallons of sewage overflowed from the manhole. A
back up inside private property
A sewer manhole overflowed on the street.
Manhole overflowed onto the street.
Overflowing manhole ar intersection of Irving and kenneth
Bathroom inside private residence.
From Manhole @ 1617 Ridgeway
Overflow came out of a cleanout. The small amount of overflow was contained on the street and gutter. Overflow did no

Small amount of sewage overflowed from a private cleanout due to a blockage in the main line. Estimated anount to be
Manhole in the intersection of Chevy Chase Drive and Greenwich overflowed on to the street.
Small amount of sewage came from a manhole that was overflowing.
From Manhole at intersection of Verdugo Road Alley and Glencoe Way.
Manhole at intersection of Roads End and Colby Drive overflowed.
SSO was contained to the hospital's basement, boiler room and hallway floors.
Cleanout

Sewer manhole in the intersection of Kenneth Road and Highland Avenue was overflowing.
M/H in center of street
Manhole near corner of Allen Ave. and Bel Aire Drive
Intersection of Clifton Place and Valderas.

d through clean-out and onto private ya

he overflow was intermittent, the manhc
ons.

All of the sewage spill was contained on

t reach the storm drain system.

100 gallons.

Manhole
Manhole
Manhole
Manhole
Building or structure
Manhole
Building or structure
Manhole
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Manhole
Building or structure
Manhole
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Building or structure
Other (specify)
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Other (specify)
Other (specify)
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Manhole
Manhole
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Building or structure
Other (specify)
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Manhole

N/A
N/A
A small amount of overflow came from the manhole. By the time the responding crew arrived at the location, the stoppag
N/A
N/A

N/A

N/A

N/A

Below ground level basement.
Cleanout for private lateral.
N/A
N/A
N/A
N/A
Clean out plug
Clean out
Sewer easement manhole located in privare backyard.

Two (2), 4 inch cleanout at the apartment complex overflowed onto the sidewalk.
N/A
Lateral clean out.
N/A
N/A

N/A
N/A

Private lateral cleanout.

Private Lateral
N/A
N/A

N/A
Private Lateral Cleanout

N/A

N/A

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

N/A
N/A
N/A
N/A
N/A
Absorbed by dirt and debris in paved channel

N/A

N/A
Majority returned to sanitary sewer system by clean-up contractor.
N/A

Long Beach via the LA River
Below ground level basement.

N/A
N/A
Very small amount of sewage overflowed from the manhole. The amount of sewage is less than 10 gallons. It evaporate
All of the sewage was contained on the front yard of a house.
N/A
The sewage was contained on the grass in the front yard.

Sewer crew used Vactor truck to remove sewage from curb/gutter line.
N/A
All of the spill was contained in the private yard. Spill did not reach any public right of way or storm drain.

N/A
All of the overflow spill was contained on the driveway of 1735 Las Flores Drive.

N/A
N/A

N/A

N/A
N/A
N/A

N/A

Los Angeles River
N/A

Sewage spill was conntained to the gutter and vacuumed with the combination hydro-flusher/vacuum truck unit.

6/19/2007 0:00	6/19/2007 14:10	6/19/2007 14:30	6/19/2007 15:20
7/17/2007 0:00	7/17/2007 9:25	7/17/2007 9:25	7/17/2007 9:28
7/29/2007 0:00	7/29/2007 11:45	7/29/2007 12:45	7/29/2007 12:46
8/2/2007 0:00	8/2/2007 10:35	8/2/2007 10:40	8/2/2007 10:40
8/7/2007 0:00	8/7/2007 9:15	8/7/2007 10:00	8/7/2007 10:15
8/16/2007 0:00	8/16/2007 8:50	8/16/2007 9:15	8/16/2007 9:27
8/18/2007 0:00	8/18/2007 12:30	8/18/2007 14:30	8/18/2007 14:30
9/2/2007 0:00	9/2/2007 13:55	9/2/2007 15:00	9/2/2007 15:01
8/14/2007 0:00	8/14/2007 9:00	8/14/2007 9:30	8/14/2007 10:00
9/12/2007 0:00	9/12/2007 11:30	9/12/2007 12:10	9/12/2007 12:25
9/16/2007 0:00	9/16/2007 12:10	9/16/2007 13:30	9/16/2007 13:40
10/1/2007 0:00	10/1/2007 7:45	10/1/2007 8:00	10/1/2007 8:05
10/24/2007 0:00	10/24/2007 8:00	10/24/2007 8:03	10/24/2007 8:18
10/25/2007 0:00	10/25/2007 10:05	10/25/2007 10:26	10/25/2007 10:33
4/18/2007 0:00	4/18/2007 7:54	4/18/2007 8:05	4/18/2007 6:30
11/10/2007 0:00	11/10/2007 9:30	11/10/2007 10:35	11/10/2007 10:40
11/15/2007 0:00	11/15/2007 21:15	11/15/2007 22:10	11/15/2007 22:20
11/16/2007 0:00	11/16/2007 9:30	11/16/2007 9:45	11/16/2007 9:50
6/24/2007 0:00	6/24/2007 13:30	6/24/2007 14:30	6/24/2007 14:45
11/23/2007 0:00	11/23/2007 16:35	11/23/2007 19:00	11/23/2007 19:45
12/10/2007 0:00	12/10/2007 20:30	12/10/2007 21:35	12/10/2007 21:40
12/16/2007 0:00	12/16/2007 11:00	12/16/2007 12:00	12/16/2007 12:06
5/25/2007 0:00	5/25/2007 11:00	5/25/2007 11:15	5/25/2007 11:16
5/25/2007 0:00	5/25/2007 14:58	5/25/2007 15:15	5/25/2007 15:45
5/31/2007 0:00	5/31/2007 9:00	5/31/2007 11:45	5/31/2007 12:00
9/10/2007 0:00	9/10/2007 18:00	9/10/2007 19:06	9/10/2007 20:00
7/20/2007 0:00	7/20/2007 8:23	7/20/2007 9:30	7/20/2007 11:00
12/24/2007 0:00	12/24/2007 15:00	12/24/2007 15:15	12/24/2007 15:40
1/8/2008 0:00	1/8/2008 15:15	1/8/2008 15:30	1/8/2008 16:00
1/19/2008 0:00	1/19/2008 16:00	1/19/2008 16:50	1/19/2008 16:55
1/27/2008 0:00	1/27/2008 11:00	1/27/2008 11:45	1/27/2008 11:45
1/30/2008 0:00	1/30/2008 9:40	1/30/2008 9:42	1/30/2008 9:45
2/1/2008 0:00	2/1/2008 13:02	2/1/2008 13:20	2/1/2008 13:45
1/29/2008 0:00	1/29/2008 22:30	1/29/2008 23:30	1/29/2008 21:30
2/23/2008 0:00	2/23/2008 11:30	2/23/2008 12:35	2/23/2008 12:38
2/26/2008 0:00	2/26/2008 10:18	2/26/2008 10:30	2/26/2008 10:35
3/9/2008 0:00	3/9/2008 11:30	3/9/2008 13:30	3/9/2008 13:35
3/24/2008 0:00	3/24/2008 22:19	3/24/2008 23:00	3/24/2008 23:10
4/1/2008 0:00	4/1/2008 20:30	4/1/2008 21:00	4/1/2008 21:15
4/3/2008 0:00	4/3/2008 8:00	4/3/2008 8:15	4/3/2008 8:25
4/2/2008 0:00	4/3/2008 8:00	4/3/2008 8:45	4/3/2008 8:45
4/9/2008 0:00	4/9/2008 21:00	4/10/2008 8:40	4/10/2008 9:10
5/4/2008 0:00	5/4/2008 18:15	5/4/2008 19:51	5/4/2008 20:02
5/5/2008 0:00	5/5/2008 9:45	5/5/2008 10:54	5/5/2008 11:19
5/5/2008 0:00	5/5/2008 8:00	5/5/2008 8:17	5/5/2008 8:22
4/28/2008 0:00	4/28/2008 9:00	4/28/2008 9:30	4/28/2008 9:15
5/29/2008 0:00	5/29/2008 11:10	5/29/2008 11:15	5/29/2008 11:30
6/2/2008 0:00	6/2/2008 9:15	6/2/2008 9:45	6/2/2008 9:00
6/17/2008 0:00	6/17/2008 16:45	6/17/2008 18:01	6/17/2008 18:10
6/18/2008 0:00	6/18/2008 8:44	6/18/2008 8:54	6/18/2008 9:34
8/2/2008 0:00	8/2/2008 8:15	8/2/2008 9:25	8/2/2008 10:00
8/30/2008 0:00	8/30/2008 10:46	8/30/2008 11:16	8/30/2008 11:02
10/8/2008 0:00	10/8/2008 11:00	10/8/2008 11:20	10/8/2008 11:25
10/8/2008 0:00	10/8/2008 8:40	10/8/2008 9:05	10/8/2008 9:00
10/26/2008 0:00	10/26/2008 12:50	10/26/2008 14:19	10/26/2008 14:26

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

unknown
Broke a partial stoppage in the process of running line in Columbia Drive. When stoppage gave way, volume of water tra
Unknown at this time. CCTV inspection will be done as part of the stoppage investigation.

Root intrusion from a service connection. Main line has recently been rehabilitated with a liner.
A piece of rebar (construction material) was found in the downstream manhole. Rebar collected and trapped debris preve
N/A
N/A

N/A

N/A

The pipe is cracked and has roots that caused the stoppage. This line has already been identified and is in the current pr

N/A
Possible root intrusion.
N/A
N/A
N/A
N/A
Heavy root material brought back during cleaning. CCTV inspection was inconclusive because camera could not make it

N/A

Crew was working upstream. Likely roots from upstream activity not captured caused stoppage.
N/A
Relieved by time of operator arrival. Likely roots.
Root intrusion from sewer laterals. The segment of the main that overflowed has been lined.
unknown

N/A

CCTV inspection report showed- a combination of protruding roots from a lateral and construction materials caused the st
Workers responding noted light roots and paper towels at the manhole when relieving the stoppage. CCTV inspection rev
CCTV inspection showed a lined sewer lateral that is protruding in the city's main line. The lateral is trapping and collecti
Workers responding to stoppage reported seeing a combination of roots and grease at the d/s manhole. Post stoppage C
During excavation for sewer repairs immediately downstream of manhole where SSO occured, 4 x 4 timber found in ver

Telecommunications contractor accidentally bored through lateral connected to affected sewer main pumping a large volu
Protruding roots from a service connection; located 145.9 feet downstream of manhole # 090287.

Grease with some root intrusion.
N/A
Stoppage had relieved itself by time crew arrived.

ɔped above stoppage surged into next downstre

Main

ɜnting normal flow in the main line.

Main
Main

Main

Main

Main
Main

to exact location stoppage broken. Camera bloc

Main

Main
Main

Main
Main
Main

Main

ɔppage in the main line.
Main
Main
Main

Main
Main
Main
Main
Main

Main
Main
Main

:am manhole and lifted cover.

:ked.

N/A

N/A

Uncertain. By time crew to scene sewer open and flowing.
N/A

8		8
8	VCP	
8	VCP	
8	VCP	
8	VCP	
8	lined VCP	
8	VCP	
8	VCP	
8	VCP	
8	VCP	
8	VCP	
8	VCP	
8	Clay	
8	VCP	
10	VCP	
8	VCP	
8	vcp	
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8	VCP	
8	VCP	
10	VCP	
8	VCP	

60

60
60

50
60

50

50

60

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

Recoverd what could be recovered with Combo unit and sanitized street and recovered that

Restored flow, cleaned the spill on the street and will follow with CCTV inspection.

Contained spill, broke the stoppage and CCTV the sewer line.
Removed the rebar and ran the main line with the flusher truck.
N/A
N/A

CCTV completed the following day.
Stoppage is under investigation. Sewer main line will be inspected with the CCTV camera.
Broke stoppage and cleaned up with combo unit
N/A
Stoppage relieved itself prior to arrival of City crew.

Performed damage assessment of private property involved.
CCTV inspection of main where stoppage occured schedled for dayshift on 11/26/07.
N/A
CCTV inspection to follow. Depending on the results from the inspection. Appropriate actions will be taken to correct the
N/A
N/A
N/A
The affected sewer line was CCTVed and root intrusion was the cause of the stoppage.

Jetted the line to remove the root intrusion mass.
Post stoppage CCTV inspection completed before the end of the next work day.
N/A

N/A
N/A
Followed up with effected residents.
N/A

N/A

CCTCV inspection to follow in the next two business days. The results of the CCTV inspection will determine further corr
Sewer overflowed to Nesmuth Rd.which dead-ends in the Hillcrest Debris Basin (LA County Dept. of Public Works). Glen

N/A
N/A
N/A
During post-stoppage CCTV, section of collapsed pipe found downstream of timber blockage.
N/A

N/A

N/A

6/19/2007 15:00

7/29/2007 13:20
8/2/2007 10:45
8/7/2007 10:15
8/16/2007 13:00
8/18/2007 14:35
9/2/2007 15:25
8/14/2007 10:30

9/17/2007 16:00
10/1/2007 8:30
10/24/2007 9:00
10/25/2007 10:33

11/10/2007 11:00
11/20/2007 23:59
11/21/2007 23:59
6/25/2007 9:02

12/10/2007 22:10
12/16/2007 12:45

1/9/2008 16:00

1/29/2008 13:33
1/31/2008 14:29

2/25/2008 13:00
2/27/2008 9:00
3/10/2008 10:03

4/4/2008 15:00

4/11/2008 10:00
5/6/2008 16:00
5/6/2008 11:30
5/5/2008 12:30

5/30/2008 3:10

6/18/2008 16:00
6/18/2008 9:55
8/4/2008 16:00

Added sewer to preventive maintenance program

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

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

Repaired sewer
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

Other (specify below)

Other (specify below)
Other (specify below)

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

Will change frequency of the cleaning cycle. Also waiting for the results of the CCTV inspection.
CCTV inspection results will determine corrective action needed for follow up work.
Under maintenance review. Will analyze to see if cleaning cycle will need to change.
Under an ongoing investigation. Cleaning frequency is under consideration due to the protruding roots from a lateral coni
N/A
CCTV inspection to follow up on the corrective action that will be taken.
CCTV assisted in corrective cleaning. (Trimmed roots with the help of the camera).

Possible adjustment in preventive maintenance schedule or methods. Review pending.
Under investigation, results will determine the corrective actions that will be applied to the stoppage.
CCTV results will determine what kind of future action is needed.
Results of CCTV inspection will determine corrective actions that will be taken to address the issue.

This location is in the process of being repaired. The City of Glendale already hired Excel Paving to work on the sewer re
Will CCTV not later than midnight on 11/20/07. Flow conditions may require a late night or early morning inspection.
Will CCTV inspect sewer not laqter than midnight on 11/21/07
Added to troublespot program on 8/13/07.

CCTV inspection to follow. Depending on the inspection results, the cleaning frequency will either be changed or if there
Results from the CCTV inspection will determine the needed actions to be taken. Stoppage is currently under investigatic

CCTV inspection results will be under review to see what corrective action wil be needed at the location of the problem.

Sewer main experiencing blockage to be evaluated for possible modification in preventive maintenance schedule.
CCTV inspection results will determine the corrective action for the cause of the stoppage. Possible modification of preve

The entire street was added to list of sewer lines that is to be treated with chemical root control agents in the near future.
Video Inspection. Will be reviewed for possible increase in preventive maintenance frequency.
To be further evaluated for increased frequency of preventive maintenance and possible determination of FOG source. R

Evaluate for possible modification of preventive maintenance frequency.

CCTV assisted cleaning will be schedule to trim the protruding rooots in the main line. The construction materials found
Pending on the results of the CCTV inspection-will determine future corrective actions.
The protruding lateral was reported to the Engineering Department, to enforce the removal of the protruding lateral.
Post stoppage CCTV inspection results will be reviewed for needed action included possible adjustment of cleaning frequ

Event is still under investigation. Based on results of CCTV inspection the cleaning cycle frequency will likely be adjuste

The roots from the protruding lateral were trimmed with camera assisted cleaning.
Possible modification of Maintenance Freq. pending review.

Yes

Yes
Yes
Yes
Yes
Yes
Yes
No

No
Yes
Yes
Yes

Yes
Yes
Yes
No

Yes
Yes

No

No
No

No
Yes
No

Yes

Yes
No
Yes
No

Yes

No
No
No

Nothing noticeably visible.

Nothing visually visible.
N/A
No visible signs of raw sewage.
N/A

N/A

N/A

N/A

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

N/A
N/A
N/A

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No

No
No
No
No

No

Yes
No
No

NA

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

N/A

N/A
Long Beach
Long Beach
N/A

N/A
N/A

N/A

N/A
N/A

N/A
N/A
NA

N/A

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

N/A

Long Beach west of Belmont Pier to 3rd Place.
N/A
N/A

LA River

Los Angeles River
Los Angeles River
Los Angeles River
Los Angeles River
Los Angeles River
Los Angeles River
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N/A
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LA River
LA River
N/A

Los Angeles River
Los Angeles River

Los Angeles River

LA River
Los Angeles River

Los Angeles River
Los Angeles River
Los Angeles River

LosAngeles River

Verdugo Wash
Los Angeles River
Los Angeles River
Los Angeles River

N/A

Los Angeles River
Los Angeles River
Los Angeles River

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
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No water quality samples taken

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

N/A
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N/A

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N/A

N/A
N/A

N/A

N/A
N/A

N/A
N/A

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

N/A

No water quality samples taken by this agency.
N/A

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

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

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

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

Not applicable to this spill
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

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

N/A

N/A

73696	6/19/2007 13:00
75648	9/17/2007 10:12
76987	11/13/2007 8:02
77092	11/16/2007 11:00
81623	2/26/2008 15:58
81928	3/9/2008 15:18
82485	4/1/2008 21:30
82690	4/10/2008 9:05
83247	5/4/2008 20:17
83285	5/5/2008 11:37
83303	5/6/2008 15:20
83850	5/29/2008 15:55
84301	6/17/2008 18:29
84314	6/18/2008 10:02
85624	8/2/2008 10:32

4SSO10388	Active	730094	Maurice Oillataguerre	Certified
4SSO10388	Active	730310	Maurice Oillataguerre	Certified
4SSO10388	Active	730362	Maurice Oillataguerre	Certified
4SSO10388	Active	730597	Maurice Oillataguerre	Certified
4SSO10388	Active	731067	Maurice Oillataguerre	Certified
4SSO10388	Active	733929	Maurice Oillataguerre	Certified
4SSO10388	Active	734105	Maurice Oillataguerre	Certified
4SSO10388	Active	734413	Maurice Oillataguerre	Certified
4SSO10388	Active	734550	Maurice Oillataguerre	Certified
4SSO10388	Active	738087	Maurice Oillataguerre	Certified
4SSO10388	Active	744271	Maurice Oillataguerre	Certified
4SSO10388	Active	744460	Maurice OIllataguerre	Certified
4SSO10388	Active	746309	Maurice Oillataguerre	Certified
4SSO10388	Active	746588	Maurice Oillataguerre	Certified
4SSO10388	Active	746633	Maurice Oillataguerre	Certified
4SSO10388	Active	746796	Maurice Oillataguerre	Certified
4SSO10388	Active	746848	Maurice Oillataguerre	Certified
4SSO10388	Active	746869	Maurice Oillataguerre	Certified
4SSO10388	Active	749404	Maurice Oillataguerre	Certified
4SSO10388	Active	749412	Maurice Oillataguerre	Certified
4SSO10388	Active	749983	Jake Amar	Certified
4SSO10388	Active	750607	Maurice Oillataguerre	Certified
4SSO10388	Active	753416	Maurice Oillataguerre	Certified
4SSO10388	Active	755037	Robert Amar	Certified
4SSO10388	Active	755356	Maurice Oillataguerre	Certified
4SSO10388	Active	755922	Maurice Oillataguerre	Certified
4SSO10388	Active	756876	Maurice Oillataguerre	Certified
4SSO10388	Active	757150	Maurice Oillataguerre	Certified
4SSO10388	Active	758198	Maurice Oillataguerre	Certified
4SSO10388	Active	758428	Maurice Oillataguerre	Certified
4SSO10388	Active	759953	Maurice Oillataguerre	Certified
4SSO10388	Active	761203	Maurice Oillataguerre	Certified
4SSO10388	Active	761406	Robert Amar	Certified
4SSO10388	Active	761990	Maurice Oillataguerre	Certified
4SSO10388	Active	762503	Maurice Oillataguerre	Certified
4SSO10388	Active	763102	Maurice Oillataguerre	Certified
4SSO10388	Active	764430	Maurice Oillataguerre	Certified
4SSO10388	Active	764439	Maurice Oillataguerre	Certified
4SSO10388	Active	768202	Maurice Oillataguerre	Certified
4SSO10388	Active	770280	Maurice Oillataguerre	Certified
4SSO10388	Active	771475	Maurice Oillatguerre	Certified
4SSO10388	Active	771478	Maurice Oillataguerre	Certified
4SSO10388	Active	771534	Maurice Oillataguerre	Certified
4SSO10388	Active	772309	Maurice Oillataguerre	Certified
4SSO10388	Active	772892	Maurice Oillataguerre	Certified
4SSO10388	Active	774438	Maurice Oillataguerre	Certified
4SSO10388	Active	774568	Maurice Oillataguerre	Certified
4SSO10388	Active	775248	Maurice Oillataguerre	Certified
4SSO10388	Active	775945	Jake Amar	Certified
4SSO10388	Active	779422	Maurice Oillataguerre	Certified
4SSO10388	Active	779527	Maurice Oillataguerre	Certified
4SSO10388	Active	780220	Maurice Oillataguerre	Certified
4SSO10388	Active	780908	Maurice Oillataguerre	Certified
4SSO10388	Active	781684	Maurice Oillataguerre	Certified
4SSO10388	Active	782597	John N. Hicks	Certified

Sr. Env. Pgm. Specialist
Sr. Env. Prg. Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Program Specialist
Sr. Env. Prg. Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Program Specialist
Sr. Env. Program Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Program Specialist
Sr. Env. Program Specialist
Sr. Env. Program Specialist
Sr. Env. Program Specialist
Sr. Env. Program Specialist
Sr. Env. Program Specialist
Sr. Env. Program Specialist
Sr. Env. Program Specialist
Environmental Administrator
Sr. Env. Program Specialist
Sr. Env. Program Specialist
Environmental Programs Administrator
Sr. Env. Program Specialist
Sr. Env. Program Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Pgm. Specialist
Sr. Env. Program Specialist
Sr. Env. Program Specialist
Sr. Env. Prg. Specialist
Env. Programs Administrator
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Sr. Env. Prgm. Specialist
Sr. Env. Program Specialist
Sr. Env. Prgm. Specialist
Sr. Env. Prgm. Specialist
Enviro. Programs Administrator
Sr. Env. Prgm. Specialist
Sr. Env. Prg. Specialist
Sr. Env. Program Specialist
Sr. Env. Program Specialist
Sr. Env. Program Specialist
Wastewater Maintenance Superintendent

Glendale, CA	452201
Glendale, CA	746365
Glendale, CA	261331
Glendale, CA	150982
Glendale, CA	973640
Glendale, CA	613182
Glendale, CA	722526
Glendale, CA	922075
Glendale, CA	629081
Glendale	294607
Glendale, CA	123059
Glendale, CA	399189
Glendale, CA	467133
Glendale, CA	776141
Glendale, CA	401063
Glendale, CA	852842
Glendale, CA	954955
Glendale, CA	936574
Glendale, CA	298770
Glendale, CA	582612
Glendale, Ca	132186
Glendale, CA	636127
Glendale, CA	275260
Glendale Calif	424575
Glendale, CA	321487
Glendale, CA	205706
Glendale, CA	691759
Glendale, CA	521165
Glendale, CA	737860
Glendale, CA	576258
Glendale, Ca	657247
Glendale, CA	362937
Glendale Ca	322860
Glendale, CA	238724
Glendale, CA	866568
Glendale, ca	186282
Glendale, CA	598443
Glendale, CA	929775
Glendale, ca	693264
Glendale, CA	789928
Glendale, CA	493856
Glendale, CA	312509
Glendale, CA	313099
Glendale, CA	410998
Glendale, CA	393591
Glendale, CA	122399
Glendale, CA	699821
Glendale, CA	406764
Glendal Ca.	752523
Glendale, CA	820651
Glendale, CA	728915
Glendale, CA	293860
Glendale, CA	392734
Glendale, CA	420295
Glendale, California	456237

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

Category 1	75	0
Category 3	14	14
Category 1	5	0
Category 1	2500	1413
Category 3	800	0
Category 3	20	0
Category 1	1700	522
Category 1	225	32
Category 1	1100	775
Category 3	100	0
Category 3	20	0
Category 1	385	10
Category 3	3	0
Category 3	15	15
Category 3	15	0
Category 3	3	0
Category 2	3064	1234
Category 3	175	0
Category 3	500	0
Category 3	300	40
Category 3	405	10
Category 2	1500	1300
Category 3	150	145
Category 3	900	225
Category 3	242	242
Category 2	2625	0
Category 1	180	15
Category 1	350	175
Category 1	315	75
Category 3	640	0
Category 1	175	120
Category 1	2350	390
Category 1	265	190
Category 1	680	300
Category 3	70	70
Category 3	200	195
Category 3	25	25
Category 1	11700	1900
Category 1	1500	1250
Category 3	5	0
Category 3	10	0
Category 1	1000	300
Category 3	375	0
Category 1	500	250
Category 1	225	1
Category 3	415	415
Category 1	990	182
Category 3	600	225
Category 3	23	23
Category 3	75	75
Category 3	155	50
Category 3	135	40
Category 3	5	5
Category 1	5300	4620
Category 1	900	450

75	Yes	Yes
0	No	No
5	Yes	Yes
1087	Yes	Yes
0	No	No
0	No	No
1178	Yes	Yes
193	Yes	Yes
325	Yes	Yes
0	No	No
0	No	No
375	Yes	Yes
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	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
165	Yes	Yes
175	Yes	Yes
240	Yes	Yes
0	No	No
55	Yes	Yes
1960	Yes	Yes
75	Yes	Yes
380	Yes	Yes
0	No	No
0	No	No
0	No	No
7100	Yes	Yes
250	Yes	Yes
0	No	No
0	No	No
700	Yes	Yes
0	No	No
250	Yes	Yes
224	Yes	Yes
0	No	No
808	Yes	Yes
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
680	Yes	Yes
450	No	Yes

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

1240 Crescent Dr. at Green Street
614 Glenendale Terr.
350 W. Arden Ave.
3524 St. Elizabeth Rd.
721 Glen Avenue Right of Way (R/W)
2900 Graceland way
Intersection of Broadview Drive and Park Place
4200 Block of Lauderdale in La Crescenta
Spencer and Columbus
535 W. Broadway Blvd.
819 Harrington R/W
1451 Valane Dr.
1821 Wabasso Way
1166 Elm Ave.
1521 Grandview Avenue
2301 Hollister Terrace
800 Block South Verdugo
1019 Dolorita Avenue
3128 Dragonfly St.
1748 Bel Aire Dr.
3767 Lockerbie lane
Intersection of South Chevy Chase Blvd. and Harvard St.
1300 Block Bruce Ave
1700 Cielito Drive
771 Luton Dr.
1601 Ridgeview Drive
1900 E. Glenoaks Blvd.
Intersection Canada Blvd. and Colina Drive
Intersection of Grandview Ave. and Air Way
3456 St. Elizabeth Rd.
Niodrara & Colina
600 Cavanagh Rd.
600 Block of Alexander Street / Chester St.
605 W. Kenneth Rd.
1415 Edinburgh Lane
3575 E. Chevy Chase Drive
3100 Glencrest Dr.
1000 Block Linden Avenue
1059 Raymond Ave
1110 Catalina Drive R/W
408 Spencer St.
C/O Royal & Mountain
1639 Moreno Drive - Right of Way
1630 Golf Club Drive
3324 Crail Way
750 W. Kenneth Road
1200 N. Columbus
Pacific Ave & Maginn Drive
1423 Del Monte
200 W. California
637 Canyon Drive
2800 E. Glenoaks Blvd.
3122 Dragon fly
Lower Scholl Park, City of Glendale
100 Block West Colorado at Service Drive for Americana

34.248056	-118.242778	Los Angeles
34.155	118.230278	Los Angeles
34.158333	-118.260278	Los Angeles
34.176111	-118.197778	Los Angeles
34.157778	118.229722	Los Angeles
34.169722	118.205833	Los Angeles
34.203056	-118.223333	Los Angeles
34.231667	-118.259722	Los Angeles
34.168611	-118.258611	Los Angeles
34.157778	-118.566944	Los Angeles
34.1676	-118.24545	Los Angeles
34.195556	-118.236667	Los Angeles
34.178611	-118.225278	Los Angeles
34.177222	-118.293333	Los Angeles
34.17336	-118.27934	Los Angeles
34.15103	-118.21461	Los Angeles
34.136389	-118.233611	Los Angeles
34.20635	-118.2439	Los Angeles
34.16781	-118.19201	Los Angeles
34.17947	-118.2827	Los Angeles
34.21444	-118.25301	Los Angeles
34.14535	-118.23958	Los Angeles
34.16951	-118.27861	Los Angeles
34.17255	-118.25068	Los Angeles
34.15429	-118.23335	Los Angeles
34.17048	-118.2514	Los Angeles
34.15246	-118.22632	Los Angeles
34.1742	-118.22854	Los Angeles
34.16148	-118.28334	Los Angeles
34.17751	-118.19868	Los Angeles
34.17456	-118.23014	Los Angeles
34.16819	-118.24716	Los Angeles
34.15295	-118.26688	Los Angeles
34.17019	-118.26813	Los Angeles
34.15992	-118.23545	Los Angeles
34.13341	-118.26903	Los Angeles
34.193889	-118.238611	Los Angeles
34.17254	-118.29624	Los Angeles
34.17127	-118.29125	Los Angeles
34.17228	-118.23708	Los Angeles
34.16682	-118.26321	Los Angeles
34.16609	-118.23415	Los Angeles
34.17115	-118.23341	Los Angeles
34.17156	-118.20641	Los Angeles
34.17937	-118.20394	Los Angeles
34.17077	-118.27216	Los Angeles
34.16438	-118.26212	Los Angeles
34.17494	-118.26242	Los Angeles
34.16687	-118.23275	Los Angeles
34.1499	-118.25693	Los Angeles
34.15554	-118.2341	Los Angeles
34.15663	-118.20697	Los Angeles
34.15273	-118.21173	Los Angeles
34.15426	-118.20247	Los Angeles
34.14289	-118.25572	Los Angeles

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From manhole at intersection of Green St. and Crescent Drive.

Point of building sump pump discharge to curb line infront of building.

From lamp hole at top of sewer right of way that discharges at address given above.

Manhole in Street
Sewer overflowed from a manhole at the intersection of Spencer and Columbus. Two bathrooms and an adjoing bedroc
A building structure that is part of a retirement home had multiple bathroom toilets and shower tubs that filled up with sew
A basement bathroom overflowed on 819 Harrington Road.
Manhole
From Manhole in center of street , 1821 Wabasso
Clean-out on property side behind sidewalk
Clean out at 1521 Grandview Avenue had about 15 gallons of sewage overflow out of it. There was a partial stoppage ir
Small overflow of about three (3) gallons came out of the manhole on Hollister Terrace and Tryon Place. The sewage ne
Main in South Verdugo backed-up into the four units of 821 S. Verdugo causing significant water damage in one unit only

Sanitary manhole in the street overflowed.

North east corner of South Chevy Chase and Harvard

Manhole on the street overflowed.

Sewer manhole located on a hillside lot overflowed. The SSO was contained to the hillside lot. It never reached the publ
M/H in Street to gutter
Manhole on the intersection of Canada and Colina Drive overflowed. Half of overflow reached the storm drain before res

Cleanout on sewer lateral serving home at 3456 St. Elizabeth Road and from plumbing fixtures inside home.
From City sewer main manhole.

Manhole on Kenneth Road and Hillcrest Avenue overflowed on to the street.

The bath tub on 3575 E. Chevy Chase Drive filled up with sewage when the sewer main line had a blockage.

Sewer backed-up and overflowed from a private cleanout adjacent 1014 Linden Avenue, into a basement at 1010 Linden
Manhole on the street was overflowing.
The manhole that overflowed is located in an easement that is a dirt area. The 5 gallons of overflow never touched any
Small amount of sewage overflowed from a sewer clean out located in the backyard of 408 Spencer Street.
Manhole at intersection

Sanitary manhole overflowed on the intersection of Pacific Avenue and Maginn Drive.

Basement of Sears Tire Dept.
Manhole overfowed on the street.
Manhole

City of Glendale manhole inside Lower Scholl Park debris basin (LACDPW)
Spill from manhole in service driveway that runs from West Colorado up into the Americana at Brand

›m at 408 Spencer St. experienced flooc
age and overflowed.

ı the main. Sewage never reached the
ver reached the storm drain.
.

ic right of way or storm drain system.

ponding crew contained the spill.

Avenue and into the crawl space below

public right of way area.

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

N/A

Lamphole located in back yard of 728 Luring Drive-not a full size manhole. Approx. 12 inches in dia.

N/A
N/A
N/A

private lateral clean-out
Clean out from 1521 Grandview Avenue.
N/A

N/A
N/A

Excavation for construction at corner referenced above.

N/A

N/A

N/A

Overflow from cleanout adjacent residence as well as plumbing fixtures inside home.

The bath tub on 3575 E. Chevy Chase Drive filled up with sewage when the sewer main line had a blockage

Private Cleanout at 1014 Linden Avenue

Sewer clean-out located at the backyard of 408 Spencer Street.

Manhole in sewer easement between private properties.

Spill appearance point at manhole adjacent driveway for 3324 Crail Way. Resident of property reported that he contacted

Manhole in the street and floor level area drain in laundry room for multi-family located in subterranean garage at 1219 C

Sewer Contractor for City of Glendale performing by-pass flooded Sears basement

Manhole off street in dirt parkway.

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

N/A

Most of spill believed to be absorbed on dirt swale above backyard patio of 721 Glen Ave.
N/A

N/A
N/A
N/A

Street only, what few gallons were on street dried up.

N/A
N/A
Total Est. Spill Vol. 3064 gals., includes 364 gals to interior of 821 A. Of 2700 gals that overflowed at manhole in street,
N/A
N/A

Spill dischrged to Verdugo Wash after a very short transit in a below ground storm drain.
Los Angeles River

N/A

N/A

N/A
Storm drains in this area drain to the Verdugo Wash which runs into the LA River.

The bath tub on 3575 E. Chevy Chase Drive filled up with sewage when the sewer main line had a blockage. Approximat

Dirt area on private property.

Los Angeles River

Mopped and returned to sewer

A small amount of sewage, less than 1 gallon, was absorbed by a dirt pile inside of a catch basin. A portion of overflow w

County of LA Scholl Debris Basin.
Los Angeles River. 450 gals entered the MS4 several miles from the Los Angeles River and was not recovered. Per phor

11/29/2008 0:00	11/29/2008 17:00	11/29/2008 18:32	11/29/2008 18:40
12/3/2008 0:00	12/3/2008 15:15	12/3/2008 15:30	12/3/2008 15:40
12/8/2008 0:00	12/8/2008 15:50	12/8/2008 16:00	12/8/2008 16:30
12/14/2008 0:00	12/14/2008 18:30	12/14/2008 20:00	12/14/2008 20:10
12/20/2008 0:00	12/20/2008 22:30	12/21/2008 10:30	12/21/2008 12:30
1/10/2009 0:00	1/11/2009 1:50	1/11/2009 2:30	1/11/2009 3:00
2/24/2009 0:00	2/24/2009 7:25	2/24/2009 7:37	2/24/2009 7:49
2/25/2009 0:00	2/25/2009 16:00	2/25/2009 16:40	2/25/2009 16:45
3/3/2009 0:00	3/3/2009 8:34	3/3/2009 8:40	3/3/2009 9:15
5/21/2009 0:00	5/21/2009 11:40	5/21/2009 11:55	5/21/2009 12:25
8/30/2009 0:00	8/30/2009 21:15	8/30/2009 21:40	8/30/2009 21:40
9/5/2009 0:00	9/5/2009 9:00	9/5/2009 10:15	9/5/2009 10:17
10/20/2009 0:00	10/20/2009 13:00	10/20/2009 13:35	10/20/2009 13:40
10/29/2009 0:00	10/29/2009 13:30	10/29/2009 14:10	10/29/2009 14:35
10/29/2008 0:00	10/29/2009 12:08	10/29/2009 12:30	10/29/2009 12:45
11/11/2009 0:00	11/11/2009 11:00	11/11/2009 12:00	11/11/2009 12:20
11/15/2009 0:00	11/15/2009 9:30	11/15/2009 11:03	11/15/2009 11:18
11/17/2009 0:00	11/17/2009 11:10	11/17/2009 11:20	11/17/2009 11:45
2/14/2010 0:00	2/14/2010 21:00	2/14/2010 22:00	2/14/2010 22:40
2/15/2010 0:00	2/15/2010 11:00	2/15/2010 11:45	2/15/2010 12:00
2/28/2010 0:00	2/28/2010 17:50	2/28/2010 19:07	2/28/2010 19:11
3/12/2010 0:00	3/12/2010 13:00	3/12/2010 12:55	3/12/2010 13:10
6/11/2010 0:00	6/11/2010 9:15	6/11/2010 9:30	6/11/2010 9:45
7/14/2010 0:00	7/14/2010 20:20	7/14/2010 20:45	7/14/2010 21:20
7/20/2010 0:00	7/20/2010 8:50	7/20/2010 9:50	7/20/2010 10:05
8/8/2010 0:00	8/8/2010 8:50	8/8/2010 10:10	8/8/2010 10:35
9/15/2010 0:00	9/15/2010 6:55	9/15/2010 7:30	9/15/2010 7:30
9/22/2010 0:00	9/22/2010 18:20	9/22/2010 18:20	9/22/2010 18:34
10/25/2010 0:00	10/25/2010 11:09	10/25/2010 11:20	10/25/2010 11:30
10/31/2010 0:00	10/31/2010 11:45	10/31/2010 12:30	10/31/2010 1:10
12/25/2010 0:00	12/25/2010 9:45	12/25/2010 10:20	12/25/2010 10:20
1/12/2011 0:00	1/12/2011 13:05	1/12/2011 13:25	1/12/2011 13:55
1/15/2011 0:00	1/15/2011 14:55	1/15/2011 15:40	1/15/2011 15:48
1/25/2011 0:00	1/25/2011 7:23	1/25/2011 7:34	1/25/2011 7:44
1/25/2011 0:00	1/25/2011 1:50	1/25/2011 2:20	1/25/2011 2:20
2/12/2011 0:00	2/12/2011 15:00	2/12/2011 15:15	2/12/2011 15:20
3/12/2011 0:00	3/12/2011 12:15	3/12/2011 12:35	3/12/2011 12:34
3/15/2011 0:00	3/15/2011 7:58	3/15/2011 8:20	3/15/2011 8:45
7/6/2011 0:00	7/6/2011 7:55	7/6/2011 8:10	7/6/2011 8:25
8/20/2011 0:00	8/20/2011 13:41	8/20/2011 14:02	8/20/2011 14:17
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9/25/2011 0:00	9/25/2011 18:45	9/25/2011 19:20	9/25/2011 19:35
9/14/2011 0:00	9/14/2011 10:15	9/14/2011 11:15	9/14/2011 11:30
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11/7/2011 0:00	11/7/2011 8:04	11/7/2011 8:45	11/7/2011 8:49
11/6/2011 0:00	11/6/2011 10:45	11/6/2011 12:00	11/6/2011 12:30
12/21/2011 0:00	12/21/2011 8:03	12/21/2011 8:07	12/21/2011 8:12
12/31/2011 0:00	12/31/2011 14:00	12/31/2011 14:15	12/31/2011 14:40
1/10/2012 0:00	1/10/2012 13:45	1/10/2012 14:10	1/10/2012 13:00
3/26/2012 0:00	3/26/2012 12:45	3/26/2012 12:50	3/26/2012 12:50
4/4/2012 0:00	4/4/2012 8:40	4/4/2012 9:07	4/4/2012 9:11
4/16/2012 0:00	4/16/2012 9:25	4/16/2012 9:50	4/16/2012 9:52
4/25/2012 0:00	4/25/2012 20:30	4/25/2012 21:30	4/25/2012 21:56
5/24/2012 0:00	5/24/2012 8:31	5/24/2012 8:55	5/24/2012 9:25
6/23/2012 0:00	6/23/2012 13:00	6/23/2012 13:30	6/23/2012 14:00

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

Rags-operators report what appeared to be absorbent wipes.

grease primarily and some roots

Roots and rags.

Believe that a step-up , offset at joint, remaining from a previous repair attempt, is causing debris to pile up just downstr

Water Department repair of watermain immediately above affected sewer main line resulted in damage to sewer. Subse

N/A
Small amount of sewage overflowed out of the manhole. The stoppage relieved itself. When the operators arrived, the r

A service connection that was lined was protruding to the sewer main line. The lined lateral was never trimmed by the co
A root ball was found during the process of relieving the stoppage. CCTV inspection was done and there were no sign o
Combination of roots and grease. Sag in pipe just downstream of where stoppage relieved.
Operator believes he dislodged something. Since manhole from which stoppage relieved partially flooded upon breaking
Private Contractor working in the City Right-of-Way failed to properly identify the location of the City Sewer Main and the

N/A

Roots that appeared to be pushed out by a plumber were discovered blocking the outlet of the manhole that was overflow

Operator that responded to the scene removed a mop head from the main line. Post stoppage CCTV inspection showed
In addition to a large mass of paper towels. Operators found some grout material in the sewer.

Main involved is a badly scaled 6 in. diameter cast iron pipe. Paper waste and other debris hangs-up easily.
Piece of 1/2 galvanized pipe was removed from a 20 ft. section of lined sewer, where the stoppage occured,with no later

CCTV inspection showed roots protruding from a joint. Roots were trimmed using a rotating water get.

Only defect shown on CCTV inspection was root intrusion from a lateral approximately 250 ft. down stream of where sto
Root intrusion from the manhole.
Grease and roots

Roots- possibly from a plumber cleaning out someone's lateral.

While root intrusion was the major factor in this overflow, rags were determined to be a contributing cause.

The operator pulled out roots during the stoppage. Post CCTV inspection did not show any root intrusion from a lower lat
Diatomaceous earth from Glendale Water Power Pump Station discherged to sanitary sewer
Contractor error

Debris - Paper Towels
Grease & Rags

Several days prior to this event, contractors working at Americana at Brand accidentally bored into sewer main in Service

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Lower Lateral
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N/A

N/A

N/A

N/A
A root intrusion from a joint (22 feet downstream of the manhole on Hollister Terrace and Tryon Place)was found to be th

See the comments under line number #35
N/A

Sewer had been damaged several hours earlier (0915) by City contractor excavating to place foundation for traffic signal.

CCTV inspection showed no signs of structual pipe defects or root intrusions. Operators that came out during the overflo

Manhole was obstructed by a root tail that traveled down from farther upstream in system. Possibly pushed out by a plum

N/A

Root intrusion came from a capped lateral. The main line was lined in 2006.

Just upstream of drop manhole at Linden Ave. and San Fernando Rd. Failure occurred in upper leg of the drop.

Multiple root intrusions from several service connections. Upstream from MH# 090558 (Stocker & Columbus), 60ft., 140f
Manhole shelf/ main line

Protruding roots from a service connection caused the stoppage in the lined main.

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	8	VCP
	8	Lined
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e cause of the stoppage. CC	8	VCP
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When byapss plug in upstre	12	VCP
	8	VCP
w saw rags, roots and debris	8	VCP
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ıber working upstream.	8	VCP
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	8	lined VCP
	6	Cast Iron
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	8	lined VCP
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t., and170ft. by hose reel foc	8	VCP
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	8	vcp
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	8	Lined VCP
	8	VCP
	8	VCP
	8	VCP
	10	VCP

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60

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65

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70

52
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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
Inspected sewer using CCTV to determine cause;Restored flow
Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;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
Inspected sewer using CCTV to determine cause;Restored flow
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);Contained all or portion of spill;Inspected sewer using CCTV 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);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);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanitary sewer system;Other (specify belov
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
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
Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
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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
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (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
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
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all 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

N/A

Crew dispatch postponed to daylight hours due to need to work on a steep right of way and in poorly lit backyards couplec

N/A
The stoppage was broken in the sewer main with a jetter truck. The sewer main line was restored to normal hydraulic flov
The blockage relieved itself. CCTV inspection was done for investigational purposes. CCTV inspection showed a flaw w

Called in repair contractor replace section of slurry filled sewer main.

N/A
Restored to normal flow. CCTV sewer line to determine caused of the stoppage. CCTV assisted cleaning was done to re

A CCTV inspection was done after the stoppage. The caused of the stoppage was a protruding lateral that was recently li
N/A

Repaired damaged sewer main.

N/A

N/A

N/A
CCTV inspection located apparent source of industrial towels. City's Environmental Division to follow-up.
Residence was cleaned and sanitized by a private cleaning contractor.

Went 1000 ft down stream in storm system to attempt recovery. Post SSO testing using fire main water indicates we didn

Intercepted SSO at a storm drain MH, located at Flower Street and Circle Seven Drive. Recovered sewage from storm dr
Chemical root control was applied to the manhole to suppress the root growth. Maintenace crew will revisit the manhole

Property owner secured the services of a private water damage restoration company to clean-up the interior of the affecte

Post CCTV inspection showed protruding roots from a lateral about 5 feet from the upstream manhole. The sewer main l

Sewer was bypassed by 1400 on 06/23/12. Contractor personnel working for Americana at Brand excavated and removec

12/1/2008 10:00

12/9/2008 10:30
12/16/2008 11:00

2/25/2009 16:00
2/26/2009 16:00
3/3/2009 11:00

9/8/2009 7:49

11/17/2009 10:00
11/18/2009 14:00
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2/16/2010 12:00
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9/24/2010 6:30
10/26/2010 12:00

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Other (specify below)

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Repaired sewer
Other (specify below)
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Other (specify below)

Plan rehabilitation or replacement of sewer;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

Other (specify below)
Other (specify below)

Other (specify below)
Other (specify below)

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

Other (specify below)
Repaired sewer

Considering periodic visual inspection to check for additional accumulation of type of material which caused stoppage. Pc

Maintenance schedule for line where partial stoppage occurred to be reviewed for possible adjustments to frequency and/
Sewer was lined in last 2 years. Will review CCTV inspection to determine needed modification to cleaning scheduleand /

Possible adjustment to maintenance frequency following review of post -toppage CCTV inspection.
Water-jet trimmed suspect root mass found during 2/26 CCTV inspection on 2/27. Will re-CCTV on 3/2. Possible adjustm
CCTV results will be reviewed to determine if cleaning frequency will need to be modified to prevent future problems.

The Sewer Section is in the process of evaluating the possibility of adding this section of sewer to the chemical root contr

CCTV inspection will be evaluated for possible adjustment of cleaning frequency or inclusion in chemical root control prog
CCTV assisted trimming was done to remove the protruding lined lateral.
Section of main where stoppage relieved, cleaned within last year (6/3/09). No noticeable root intrusion in section of mair
Spill event will be reviewed for possible modification of cleaning frequency for main involved or possible chemical root cc
Post stoppage CCTV inspection revealed no defects. Therefore no corrective action specified.

Post stoppage CCTV inspection will be evaluated for possible follow-up activities
Main line will be evaluated for possible adjustment of maintenance frequency. CCTV inspection showed no root intrusion

Maintenance frequency will be reviewed to see if it will needs adjustment.
Sewer system segment being evaluated for possible increse in maintenance frequency or chemical root control.
No defects found in the main line. Mop head found during the stoppage possibly caused this partial blockage and overflo
Enforcement action and cost recovery against discharger.

Increase maintenance frequency until line can be scheduled for repalcement with upsizing to standard 8 inch.
REmoved foreign object from sewer
Review circumstances for possible modification of maintenance frequency or application of chemical root control.
CCTV inspection will be evaluated for possible adjustment in frequency of maintenance and/or possible chemical root coı

Information gathered during post-stoppage investigation will be used to possibly modify the maintenance program for the
The main line where the stoppage occured is a lined VCP pipe. Maintenance frequency to be reviewed to see if frequenc

CCTV inspection did not show any defects in the main sewer line. The root tail could have come from a plumber cleaning
CCTV inspection will be reviewd for possible modification to standard cleaning frequency for this line or possible chemica

The frequency of cleaning is currently being evaluated and will be adjusted to a more frequent cycle in the near term. Se
The stoppage location will be reviewed to see if the frequency of maintenance will need to be adjusted.

Currently under investigation, will review the cleaning frequency and adjust as needed
To be reviewed for possible modification of maintenance frequency.

Sewer being evaluated for possible increased preventive maintenance

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No surface water was impacted.
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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

No water quality samples taken
No water quality samples taken

No water quality samples taken
No water quality samples taken

N/A

N/A

N/A
N/A

N/A

N/A

N/A

88550	11/29/2008 19:40
88775	12/9/2008 10:20
88904	12/14/2008 23:15
91600	2/24/2009 9:50
91662	2/25/2009 17:15
91814	3/3/2009 9:59
96148	9/5/2009 11:22
97704	11/15/2009 12:10
97755	11/17/2009 14:35
101166	2/14/2010 22:54
101178	2/15/2010 12:30
101468	2/28/2010 20:15
101751	3/12/2010 16:56
103653	6/15/2010 16:52
104255	7/14/2010 21:45
104364	7/20/2010 11:00
104735	8/8/2010 12:50
105548	9/15/2010 9:24
105710	9/22/2010 19:35
106418	10/25/2010 12:00
107849	12/25/2010 11:16
110228	1/12/2011 15:24
110282	1/15/2011 16:45
110477	1/25/2011 10:30
110472	1/25/2011 4:30
111550	3/15/2011 12:50
114047	7/6/2011 9:45
115700	9/25/2011 20:15
116282	10/20/2011 19:40
116620	11/7/2011 10:47
117523	12/21/2011 9:29
117678	12/31/2011 14:30
121988	4/4/2012 11:15
122255	4/16/2012 10:45
122480	4/25/2012 21:03
13070	5/24/2012 10:35
123663	6/23/2012 15:00

4SSO10388	Active	786096	Dan Hardgrove	Certified
4SSO10388	Active	787328	Dan Hardgrove	Certified
4SSO10388	Active	787835	Dan Hardgrove	Certified
4SSO10388	Active	788775	John N. Hicks	Certified
4SSO10388	Active	789153	Dan Hardgrove	Certified
4SSO10388	Active	790398	Dan Hardgrove	Certified
4SSO10388	Active	790750	Dan Hardgrove	Certified
4SSO10388	Active	790918	Dan Hardgrove	Certified
4SSO10388	Active	791627	Dan Hardgrove	Certified
4SSO10388	Active	793092	Dan Hardgrove	Certified
4SSO10388	Active	794055	Dan Hardgrove	Certified
4SSO10388	Active	794846	Dan Hardgrove	Certified
4SSO10388	Active	796129	John N. Hicks	Certified
4SSO10388	Active	797687	Dan Hardgrove	Certified
4SSO10388	Active	798423	Dan Hardgrove	Certified
4SSO10388	Active	800798		Submit Draft
4SSO10389	Active	646325	keith lehto	Certified
4SSO10389	Active	647746	keith lehto	Certified
4SSO10389	Active	647748	keith lehto	Certified
4SSO10389	Active	647749	keith lehto	Certified
4SSO10389	Active	650013	Nicholas Agbobu	Certified
4SSO10389	Active	652816	Nicholas Agbobu	Certified
4SSO10389	Active	653446	Nicholas Agbobu	Certified
4SSO10389	Active	656126	Nicholas Agbobu	Certified
4SSO10389	Active	657971	Nicholas Agbobu	Certified
4SSO10389	Active	707211	Nicholas Agbobu	Certified
4SSO10389	Active	708693	Nicholas Agbobu	Certified
4SSO10389	Active	710545	Nicholas Agbobu	Certified
4SSO10389	Active	710547	Nicholas Agbobu	Certified
4SSO10389	Active	727902	Nicholas Agbobu	Certified
4SSO10389	Active	734700	Nicholas A. Agbobu	Certified
4SSO10389	Active	742483	Nicholas A. Agbobu	Certified
4SSO10389	Active	747873	Nicholas A. Agbobu	Certified
4SSO10389	Active	748128	Nicholas A. Agbobu	Certified
4SSO10389	Active	751107	Nicholas A. Agbobu	Certified
4SSO10389	Active	757385	Nicholas A. Agbobu	Certified
4SSO10389	Active	758940	Nicholas A. Agbobu	Certified
4SSO10389	Active	764261	Nicholas A. Agbobu	Certified
4SSO10389	Active	777814	Nicholas A. Agbobu	Certified
4SSO10389	Active	786914	Nicholas A. Agbobu	Certified
4SSO10389	Active	786917	Nicholas A. Agbobu	Certified
4SSO10389	Active	788712	Nicholas A. Agbobu	Certified
4SSO10389	Active	793316	Nicholas A. Agbobu	Certified
4SSO10389	Active	797661	Nicholas A. Agbobu	Certified
4SSO10389	Active	799569	Nicholas A. Agbobu	Certified
4SSO10389	Active	799570	Nicholas A. Agbobu	Certified
4SSO10390	Active	656764	Chuck Vosicka	Certified
4SSO10390	Active	714962	Nicholas Agbobu	Certified
4SSO10390	Active	714968	Nicholas Agbobu	Certified
4SSO10390	Active	753925	Hu Yi	Certified
4SSO10392	Active	646392	Richard Morgan	Certified
4SSO10392	Active	707953	Rick Morgan	Certified
4SSO10392	Active	708401	Frank Senteno	Certified
4SSO10392	Active	710684	Frank Senteno	Certified
4SSO10392	Active	711210	Frank Senteno	Certified

Deputy Director of Public Works
Dep. Director of Public Works
Dep. Director Public Works
Wastewater Maintenance Superintendent
Deputy Director of Public Works
Deputy Director of Public Works
Deputy Director of Public Works
Deputy Director of Public Works
Deputy Director of Public Works
Deputy Director of Public Works
Deputy Director of Public Works
Deputy Director of Public Works
Wastewater Superintendent
Deputy Director of Public Works
Deputy Director of Public Works

principal engineer
principal engineer
principal engineer
principal engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
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Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
City Engineer
Senior Civil Engineer
Senior Civil Engineeer
Civil Engineer
Public Works Director
Public Works Director
Interim Public Works Director
Interim Public Works Director
Interim Public Works Director

Glendale, CA	708155
City of Glendale	389147
Glendale, ca	482144
Glendale, CA	784862
Glendale	307553
City of Glendale	614526
City of Glendale	861292
City of Glendale	885921
City of Glendale	831665
City of Glendale	930108
City of Glendale	991824
City of Glendale	968892
Glendale, CA	108013
City of Glendale	357855
City of Glendale	329209
la county dpw	128044
la county dpw	468231
la county dpw	425466
la county dpw	138469
Alhambra	657076
Alhambra	313508
Alhambra	843039
Alhambra	896221
Alhambra	871540
Alhambra	455989
Alhambra	583563
Alhambra	154551
Alhambra	174133
Password1	643782
Alhambra	993703
Alhambra	791155
Alhambra	760807
Alhambra	359069
Alhambra	903703
Alhambra	609773
Alhambra	874137
Alhambra	251842
Alhambra	165307
Alhambra	540468
Alhambra	832042
Alhambra	314693
Alhambra	851787
Alhambra	371369
Alhambra	461280
Alhambra	391746
City	698169
Alhambra	208380
Alhambra	532363
Alhambra, CA	219161
Hermosa Beach	243598
Hermosa Beach	466119
Hermosa Beach, CA	557493
Hermosa Beach,LA,CO.	515765
Hermosa Beach,CA	937376

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

Category 1		375	125
Category 1		73	15
Category 1		2450	2000
Category 1		250	225
Category 1		120	58
Category 1		275	0
Category 3		200	0
Category 1		2600	850
Category 2		3073	3073
Category 3		38	38
Category 3		254	0
Category 3		579	579
Category 2		1895	1895
Category 1		235	60
Category 1	0	3900	723
Category 3	98	98	98
Category 1		200	0
Category 1		100	25
Category 3		50	
Category 3		50	
Category 1		20	0
Category 3		300	0
Category 1		200	0
Category 1		800	200
Category 1		300	50
Category 1		300	100
Category 1		50	0
Category 3		50	50
Category 3		50	50
Category 1		300	280
Category 1		100	0
Category 1		200	0
Category 3		200	200
Category 1		300	100
Category 3		200	0
Category 1		200	150
Category 1		300	100
Category 1		120	20
Category 1		500	100
Category 3		1	1
Category 3		5	5
Category 3		300	300
Category 1		400	200
Category 1		1200	600
Category 2	5100	5100	5100
Category 3	30	30	30
Category 3		1	1
Category 1		300	50
Category 1		300	50
Category 1		900	800
Category 2		1600	1600
Category 3		204	0
Category 3		180	0
Category 3		75	
Category 3		900	900

200	No	Yes
58	No	Yes
450	No	Yes
25	No	Yes
52	No	Yes
275	No	Yes
0	No	No
1750	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	Yes
175	No	Yes
3177	Yes	Yes
0	No	No
200	Yes	Yes
75	Yes	Yes
	No	No
	No	No
20	Yes	Yes
	No	No
200	Yes	Yes
600	Yes	Yes
250	Yes	Yes
200	Yes	Yes
50	Yes	Yes
	No	No
	No	No
20	Yes	Yes
100	Yes	Yes
200	Yes	Yes
0	No	No
200	Yes	Yes
0	No	No
50	Yes	Yes
200	Yes	Yes
100	Yes	Yes
400	Yes	Yes
0	No	No
0	No	No
0	No	Yes
200	Yes	Yes
600	Yes	Yes
0	No	No
0	No	No
0	No	No
250	Yes	Yes
250	Yes	Yes
100	Yes	Yes
0	Yes	No
0	No	Yes
0	No	Yes
	No	No
0	No	No

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

New York & Thelma
536 Grove Pl
1117 Allen ave.
275 Kenneth Rd.
647 Canyon Dr.
1500 El Rito Ave.
1336 Oberlin Drive R/W
3524 Saint Elizabeth Rd.
Brand Blvd/ Vassar Ave.
775 Luton Dr.
1425 Imperial Dr.
1332 Loreto Drive
621 Glenmore Blvd.,
1010 Catalina Dr.
1606 Rockglen Ave.
3131 Menlo Drive
2341-0724
2341-0689
2341 - cleanout
2341-cleanout
2341-Cleanout
2298-0235
2341-0463
2341-0111
2384-0245
2385-0197
2384 - Cleanout
2341 - 625 North Worthy Drive
2341 - 626 North Worthy Drive
2342-0347
2342-0139
2341-0278
2341 - 516 North Glendora Avenue
2341 - 222 Glendora Avenue
2341 - 312 West Laurel Avenue
2342-0211
2341-0638
2341 - 0269
2341-0475
2341 - 108 North Vermont Avenue
2341 - 108 North Vermont Avenue
2384-0118
2298-0259
2298-0393
2341-Floodout (181 North Cullen Avenue, Glendora)
2341-Floodout (218 Glendora Avenue, Glendora)
222nd Street
2031-0401
2031-0381
2013-0453
Beach Drive
Street Right of Way
Manhole No. 72 southwest corner of Valley Drive and Longfellow Avenue
City sewer manhole No. 2 At the Strand and Neptune Ave.
419 Pier Avenue/ manhole No. 863

34.233	-118.25271	Los Angeles
34.14251	-118.25508	Los Angeles
34.17452	-118.29324	Los Angeles
34.16913	-118.25998	Los Angeles
34.1558	-118.234	Los Angeles
34.18303	-118.23313	Los Angeles
34.1303	-118.2371	Los Angeles
34.17753	-118.19775	Los Angeles
34.12158	-118.25595	Los Angeles
34.15413	-118.23335	Los Angeles
34.16775	-118.23581	Los Angeles
34.16554	-118.23903	Los Angeles
34.15507	-118.22819	Los Angeles
34.17233	-118.23721	Los Angeles
34.13983	-118.22911	Los Angeles
34.19543	-118.2269	Los Angeles
34.14599157	117.8653744	Los Angeles
34.14392809	117.8654172	Los Angeles
34.14393763	117.8661162	Los Angeles
34.14393763	117.8661162	Los Angeles
34.13693539	117.8634334	Los Angeles
34.13889	117.876945	Los Angeles
34.146114	117.84361	Los Angeles
34.127777	117.863884	Los Angeles
34.13204079	117.8282137	Los Angeles
34.12612359	117.8235844	Los Angeles
34.13229063	117.8289921	Los Angeles
34.14515	117.8458388	Los Angeles
34.14538409	117.8451054	Los Angeles
34.10789443	117.8550849	Los Angeles
34.11175248	-117.8703114	Los Angeles
34.1360804	-117.8680585	Los Angeles
34.14378	-117.865	Los Angeles
34.13368	-117.86544	Los Angeles
34.14399	-117.86855	Los Angeles
34.11030507	-117.8629158	Los Angeles
34.1396729	-117.8623716	Los Angeles
34.1360815	-117.8609557	Los Angeles
34.14414327	-117.846255	Los Angeles
34.13634	-117.86678	Los Angeles
34.13634	-117.86678	Los Angeles
34.1324296	-117.8338106	Los Angeles
34.13421241	-117.8721868	Los Angeles
34.139084	-117.88098	Los Angeles
34.1382	-117.85959	Los Angeles
34.13897	-117.86511	Los Angeles
33.826667	118.071667	Los Angeles
33.83032156	118.077383	Los Angeles
33.8310194	118.0766762	Los Angeles
33.82856202	-118.0699303	Los Angeles
33.858	118.399925	Los Angeles
33.875278	118.401667	Los Angeles
33.876944	-118.401389	Los Angeles
33.877222	118.408056	Los Angeles
33.864444	-118.397222	Los Angeles

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City main backed-up into private lateral with break below grade which in turn overflowed into planter with area drain that f
Manhole overflowed onto street
Private Lateral Clean-out @ 1117 Allen ave. due to blockage in City Main
Manhole in Street
Manhole overflowed onto street.

Sewer cleanout for 1336 Oberline Drive overflowed onto vacant hillside adjacent property. SSO was contained to the hi
Sewer manhole overflow in front 3524 Saint Elizabeth St.
Spill occuered at Brand Blvd. and Vassar Ave.
A sewer clean out at 775 Luton and a manhole in the street adjacent 771 Luton both intermittently overflowed on to the s

Sewer clean out for private lateral at 1332 Loreto Drive overflowed on to the street due to a blockage in the sewer main l

Manhole in sewer right of way overflowed to private drainage channel

Sewer cleanout from 3131 Menlo Drive overflowed into the street.
CSMD 2341 Manhole 724 MMS No. 2638773B
CSMD Map Sheet 2341 Manhole 689 MMS No. 2670596B2 See also SSO Event ID 647748 & 647749
CSMD Map Sheet 2341 MMS No. 2670596B
CSMD Map Sheet 2341 MMS No. 2670596B1 See also SSO event ID 647748 & 647746
CSMD Map Sheet 2341 Cleanout MMS No. 2728089B
CSMD Map Sheet 2298 Manhole 235 MMS No. 2769730
CSMD Mapsheet 2341 Manhole 463 MMS No. 2789775
CSMD Mapsheet 2341 Manhole 111 MMS No. 2830519
CSMD Mapsheet 2384 Manhole 245 MMS No. 2855916
CSMD Mapsheet 2385 Manhole 197 MMS No. 2887627
CSMD Mapsheet 2384 Cleanout MMS No. 2911982
CSMD Mapsheet 2341 MMS No. 2922977
CSMD Mapsheet 2341 MMS No. 2922977
CSMD Mapsheet 2342 Manhole 347 MMS No. 3153106
CSMD Mapsheet 2342 Manhole 139 MMS No. 3242843
CSMD Mapsheet 2341 Manhole 278 MMS No. 4004285
CSMD Mapsheet 2341 MMS No. 4094162
CSMD Mapsheet 2341 MMS No. 4100506
CSMD Mapsheet 2341 MMS No. 4154758
CSMD Mapsheet No. 2342 Manhole No. 211 MMS No. 4321725
CSMD Mapsheet No. 2341 Manhole No. 638 MMS No. 4350834
CSMD Mapsheet No. 2341 Manhole No. 269 MMS No. 441204
CSMD Mapsheet No. 2341 Manhole No. 475 MMS No. 4655212B
CSMD Mapsheet No. 2341 MMS No. 4791887
CSMD Mapsheet No. 2341 MMS No. 4791952

CSMD Mapsheet No. 2298 Manhole No. 259 MMS No. 4874122
CSMD Mapsheet No. 2298 Manhole No. 393 MMS No. 4938102
CSMD Mapsheet No. 2341 MMS No. 4962814
CSMD Mapsheet No. 2341 MMS No. 4966030
middle of street approx. 50 ft from intersection
CSMD Mapsheet 2031 Manhole 401 MMS No. 2986738
CSMD Mapsheet 2031 Manhole 381 MMS No. 2986738
CSMD Mapsheet No. 2031 Manhole No. 453 MMS No. 4243801
Manhole on Beach Drive At 7th Ct.

lows to curb line.

llside and did not reach any public right

treet. The sewer overflow did not reach

ine (easement) serving the property.

2
1

2
2

Other (specify)
Manhole
Other (specify)
Manhole
Manhole
Manhole
Other (specify)
Manhole
Manhole
Manhole;Other (specify)
Building or structure
Other (specify)
Building or structure
Manhole
Manhole
Lateral Clean Out (Private)
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
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Other (specify)
Other (specify)
Other (specify)
Manhole
Manhole
Manhole
Manhole
Other (specify)
Other (specify)
Manhole
Manhole
Manhole
Inside Building or Structure
Inside Building or Structure
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole

Broken lateral below walkway at 3354 Thelma St. City main backed-up into. Seepage flowed up through pavement joints

Private Lateral Clean-out @ 1117 Allen ave

Citizen initially observed overflow between 1200 and 1300 hrs. on Saturday 1/12/13. He called GWP contract dispatcher
Sewer cleanout for 1336 Oberlin Drive.

Other Spill Appearance Point-private lateral cleanout at 775 Luton.
Back-up into private residence at 1425 Imperial Drive.
Sewer clean out for private lateral at1332 Loreto Drive.

The overflow occurred at two adjacent manholes immediately inside the City's jurisdiction. One overflowed at an estimate

Plumbing fixture
clean-out
Cleanout

Cleanout
plumbing fixtures
plumbing fixtures

Clean-out
Clean-out
Clean-out

Clean-out
Clean-out

Bathroom and basement
Floor and bathroom

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

Los Angeles River

Verdugo Wash

Entire SSO was captured: 1691 gallons was vacuum recoverd from the gutterline downstream of the overflowing manhol

The sewer overflow and flush water was recovered at a downstream storm drain manhole located on Stocker Street just
Combo unit recovered downstream in receiving storm drain on Chevy Chase Dr just west of Verdugo Rd
Verdugo Wash
Ultimate destination -Los Angeles River
Overflow was contained on the street and gutter with sand bags.
Spill entered storm drain system that eventually leads to the San Gabriel River.
San Gabriel River at Walnut Creek where flow seeped into ground.
Overflowing from a plumbing fixture located in the backyard of 515 N. Glendora Avenue flowing onto surrounding dirt anc
Overflowing from clean-out into dirt under the residence located at 516 N. Glendora Avenue.
Spill entered storm drain to Little Dalton Wash into Big Dalton Wash, which eventually leads to the San Gabriel River.
Spill leached into the ground.
Spill entered storm drain, located at Loraine Avenue and Leadora Avenue, flowing to MTD 586 to Big Dalton Wash, whicl
Spill entered flood control catch basin, which flows to Big Dalton Wash.
Spill entered storm drain located at 1914 Country Club Drive, which flows to Big Dalton Wash to the San Gabriel River.
Spill entered storm drain located in parking lot of 2100 E. Route 66, which flows to San Dimas Wash and outletting to Sar
Spill entered storm drain to Big Dalton Wash, which leads to the San Gabriel River.
Spill flowed from plumbing fixtures into the basement of residence located at 625 North Worthy Drive.
Spill flowed from plumbing fixtures into the basement of residence located at 626 North Worthy Drive.
Spill overflowed from Manhole No. 347 and entered into a storm drain, which is tributary to San Gabriel River.
Spill overflowed from manhole 139 and flowed into catch basin, which leads to San Dimas Wash that connects to Big Dal
Spill overflowed from manhole 278 and possibly entered storm drain at North East corner of Grand Avenue and Foothill E
Basement
San Gabriel River
Sewage flowed from clean-out at complainant's residence into the flower bed on residence property.
San Gabriel River
Big Dalton Wash
approx 100 gallons not recovered emptied into Big Dalton Wash
San Gabriel River
Surrounding area of the clean-out.
Surrounding area of the clean-out.
All spills captured within the Catch Basin N/E and S/E corner of Palopinto Ave and Rodeo Road.
Big Dalton Wash
Spill overflowed from Manhole No. 393 into a storm drain, which leads to Little Dalton Wash.

Spill was immediately cleaned - less than 1 gallon escaped in and around manhole
Spill entered storm drain at 12029 Civic Center Drive which leads to Coyote Creek to San Gabriel River.
Spill entered storm drain at 12029 Civic Center Drive which leads to Coyote Creek to San Gabriel River.
Coyote Creek to San Gabriel River

9/9/2012 0:00	9/9/2012 10:00	9/9/2012 10:15	9/9/2012 11:15
10/16/2012 0:00	10/16/2012 13:25	10/16/2012 13:37	10/16/2012 13:54
10/31/2012 0:00	10/31/2012 9:43	10/31/2012 10:03	10/31/2012 10:32
12/1/2012 0:00	12/1/2012 9:30	12/1/2012 9:50	12/1/2012 10:20
12/15/2012 0:00	12/15/2012 14:30	12/15/2012 15:00	12/15/2012 15:30
1/12/2013 16:16	1/12/2013 16:16	1/12/2013 17:45	1/12/2013 18:05
1/6/2013 19:00	1/6/2013 19:00	1/7/2013 6:55	1/7/2013 7:15
1/24/2013 9:20	1/24/2013 9:20	1/24/2013 9:45	1/24/2013 10:12
2/11/2013 12:50	2/11/2013 12:50	2/11/2013 12:55	2/11/2013 13:55
3/26/2013 22:58	3/26/2013 22:58	3/26/2013 23:18	3/26/2013 23:25
5/7/2013 0:00	5/7/2013 9:05	5/7/2013 9:30	5/7/2013 10:45
6/4/2013 8:30	6/4/2013 9:22	6/4/2013 9:43	6/4/2013 10:37
6/24/2013 8:30	6/24/2013 8:47	6/24/2013 9:10	6/24/2013 9:30
8/5/2013 15:15	8/5/2013 15:15	8/5/2013 15:50	8/5/2013 16:02
8/28/2013 8:08	8/28/2013 8:08	8/28/2013 8:25	8/28/2013 8:34
11/9/2013 13:10	11/9/2013 13:10	11/9/2013 13:30	11/9/2013 14:48
1/23/2007 8:30	1/23/2007 8:30	1/23/2007 9:00	1/23/2007 9:15
3/5/2007 18:27	3/5/2007 18:30	3/5/2007 21:00	3/5/2007 21:30
3/5/2007 18:27	3/5/2007 18:30	3/5/2007 21:00	3/5/2007 21:30
3/5/2007 18:27	3/5/2007 18:30	3/5/2007 21:00	3/5/2007 21:30
4/25/2007 10:35	4/25/2007 10:45	4/25/2007 11:15	4/25/2007 12:50
6/25/2007 9:21	6/25/2007 9:30	6/25/2007 10:08	6/25/2007 11:05
7/1/2007 22:40	7/1/2007 23:50	7/2/2007 2:30	7/2/2007 4:00
8/19/2007 18:00	8/19/2007 18:15	8/19/2007 20:00	8/19/2007 20:25
9/23/2007 13:40	9/23/2007 15:00	9/23/2007 16:15	9/23/2007 16:45
11/5/2007 14:47	11/5/2007 14:55	11/5/2007 15:20	11/5/2007 15:38
12/3/2007 21:25	12/3/2007 21:42	12/3/2007 23:05	12/3/2007 23:20
12/25/2007 12:30	12/25/2007 13:15	12/25/2007 14:30	12/25/2007 14:45
12/25/2007 12:30	12/25/2007 13:15	12/25/2007 14:30	12/25/2007 14:45
10/10/2008 19:30	10/10/2008 20:25	10/10/2008 22:00	10/10/2008 23:50
3/5/2009 13:13	3/5/2009 13:13	3/5/2009 13:30	3/5/2009 13:45
8/1/2009 10:50	8/1/2009 11:01	8/1/2009 13:10	8/1/2009 0:00
12/23/2009 9:34	12/23/2009 9:39	12/23/2009 10:10	12/23/2009 10:30
1/3/2010 14:00	1/3/2010 14:30	1/3/2010 15:15	1/3/2010 16:30
3/27/2010 14:05	3/27/2010 14:20	3/27/2010 15:40	3/27/2010 15:50
10/3/2010 12:07	10/3/2010 12:15	10/3/2010 13:55	10/3/2010 16:00
11/24/2010 9:10	11/24/2010 9:15	11/24/2010 9:40	11/24/2010 10:00
3/3/2011 21:07	3/3/2011 21:07	3/3/2011 22:40	3/3/2011 23:30
2/15/2012 8:36	2/15/2012 8:45	2/15/2012 9:30	2/15/2012 9:40
9/28/2012 17:50	9/28/2012 18:06	9/28/2012 21:03	9/28/2012 21:46
9/30/2012 14:05	9/30/2012 14:18	9/30/2012 16:05	9/30/2012 16:48
11/22/2012 10:18	11/22/2012 10:30	11/22/2012 11:45	11/22/2012 12:15
4/8/2013 11:57	4/8/2013 12:45	4/8/2013 13:15	4/8/2013 13:25
8/3/2013 12:19	8/3/2013 13:00	8/3/2013 15:10	8/3/2013 18:30
9/25/2013 14:53	9/25/2013 15:00	9/25/2013 16:00	9/25/2013 16:30
9/25/2013 16:55	9/25/2013 16:55	9/25/2013 17:45	9/25/2013 18:00
7/24/2007 13:30	7/24/2007 13:50	7/24/2007 14:00	7/24/2007 14:45
3/16/2008 17:30	3/16/2008 17:55	3/16/2008 19:30	3/16/2008 20:10
3/16/2008 17:30	3/16/2008 17:55	3/16/2008 19:30	3/16/2008 20:10
6/22/2010 13:46	6/22/2010 13:59	6/22/2010 14:30	6/22/2010 14:50
1/28/2007 12:00	1/28/2007 12:03	1/28/2007 12:35	1/28/2007 14:00
11/20/2007 10:15	11/20/2007 10:40	11/20/2007 10:50	11/20/2007 11:15
11/28/2007 7:10	11/28/2007 7:41	11/28/2007 7:50	11/28/2007 8:10
1/3/2008 7:30	1/3/2008 8:00	1/3/2008 8:15	1/3/2008 8:45
1/13/2008 22:20	1/13/2008 22:30	1/13/2008 22:45	1/14/2008 0:00

Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Grease Deposition (FOG)
Root Intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Other (specify below)
Other (specify below)
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Grease deposition (FOG)
Grease deposition (FOG)
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Other (specify below)
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Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root Intrusion
Root Intrusion
Grease deposition (FOG)
Other (specify below)
Other (specify below)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Debris
Grease deposition (FOG)

Root intrusion 77' uptream from MH #120611 was the likely cause of the stoppage that resulted that produced this SSO.

Piece of Clay pipe blocking outlet at manhole which overflowed.

Roots & Rags

Grease , Non-dispersables , some roots

Rocks and Grease. Spill area has been under construction, which is also likely to be the cause.
Grease and Rocks. Possible broken line.

Roots and Rags

grease lodged on debris in sewer main - beleived to been caused by debris being thrown into system - vandalism
Possible broken mainline
Possible broken mainline.

sewer main backed up into the upstream Manhole. A piece of lumber was discovered in the sewer pipe causing blockage

Main
Main
Main
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Main
Gravity Mainline

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

Main
and pipe failure
Main

Post stoppage CCTV inspection revealed broken elbow for lamphole immediately upstream of manhole that overflowed.

	8 VCP
	8
	8 VCP
	8 VCP
	8 vcp
	8 VCP
	8 VCP
	8 lined VCP
	12 vcp
	8 VCP
	8 VCP
	8 VCP
	8 VCP
	8 VCP
No	8 VCP
No	8 VCP
No	
No	
	8
	8 VCP

70
46

49

65

60

1950

70

Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
Inspected sewer using CCTV to determine cause;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;R
Cleaned-Up;Mitigated Effects of Spill;Contained all or portion of spill;Restored flow;Returned Portion of Spill to Sanitary S

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

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

Agency performed flush of storm drain and recovered approximately half of flush water downstream. Therefore recovery

Resident experienced sewer flow problem evening of 1/6/13. City's Yard Attendnant noted no evidence of back-up in mar
First responder on scene attempted to dike at catch basin. Heavy rainfall at time negated effectivness of diking efforts. N

Private contractor remediated the property following the back-up. Overflow was contained entirely within the premises.
Glendale wastewater crew recovered all the overflow by intercepting the overflow and flush water at a downstream storm

Property owner notified- A 10 in. sewer from the City of Los Angeles enters Glendale at the border between LA and Glen

City of Glendora assisted by placing sandbags in front of storm drain while L.A. County crews rodded the mainline and br
We used hyrdo pressure equipment to relieve a grease stoppage in the mainline. Contained, vacuumed, and cleaned-up
We used hyrdo pressure equipment to relieve a grease stoppage in the mainline. Contained, vacuumed, and cleaned-up
We used hyrdo pressure equipment to relieve a grease stoppage in the mainline. Contained, vacuumed, and cleaned-up
We rodded the mainline and broke down a heavy root stoppage. Spill area was washed down.
Absorbent socks were used to contain spill, while Hydro pressure equipment was used to break down a stoppage in the m
Upon arrival, observed signs of an overflow with an estimated volume of up to 200 gallons. Rodder and Hydro equipment

Assisted by City of Glendora crews with clean-up procedures.

Upon arrival, observed signs of an overflow. Rodder equipment was used to break down a mainline blockage and restore
Carl Warren and Company was contacted to perform clean-up procedures.
Carl Warren and Company was contacted to perform clean-up procedures.

Rodder equipment was used to break down root blockage in the mainline and restored flow.
The entire spill was fully contained, and cleaned by Carl Warren and Company Service.

Rodder equipment was used to break down mainline blockage. Area around flower bed cleaned.

Upon arrival, clean-out was not overflowing but it showed signs of an overflow.
Upon arrival, clean-out was not overflowing but it showed signs of an overflow. This is a repeated event.

Manhole No. 773 was up. Rodder equipment was used to break down mainline root blockage. Inspected manholes and

Cleaned and put on increased monitoring - LA County SMD will inspect more frequently
Hydro pressure equipment was used to break down a mainline blockage. Sink hole found 95 feet North of trunkline abov
Hydro pressure equipment was used to break a down mainline blockage. Sink hole found 95 feet North of trunkline abov

1. Restored flow 2. Sanitized the surface using chlorine 3. Used vector truck to pump out all the water from the stormdra

9/10/2012 9:25
10/17/2012 8:35
11/1/2012 8:04
12/3/2012 9:00
12/17/2012 11:00
1/14/2013 9:46

1/24/2013 12:32
2/13/2013 4:33

6/24/2013 10:20
8/6/2013 10:30
8/30/2013 3:46

1/23/2007 13:45
3/5/2007 23:00

4/25/2007 13:15

7/2/2007 5:20
8/19/2007 21:00
9/23/2007 17:45
11/5/2007 16:45
12/4/2007 0:25

10/11/2008 1:00
3/5/2009 14:30
8/1/2009 14:18

1/3/2010 17:05

10/3/2010 17:00
11/24/2010 10:45
3/4/2011 0:30
2/15/2012 11:15

4/8/2013 14:39
8/3/2013 20:00
9/25/2013 19:30

3/16/2008 23:35
3/16/2008 23:35
6/22/2010 16:00
1/29/2007 11:00
11/20/2007 11:15
11/28/2007 8:10

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

Other (specify below)
Other (specify below)

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

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

Other (specify below)

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

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

Added sewer to preventive maintenance program

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

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

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

Review Circumstances for possible change in maintence frequency.
Will review for possible change in frequency of cleaninig.
Reviewing for possible change in maintenance frequency or chemical root control
Subject main will be reviewed for possible modification to cleaning frequency and/or chemical root control
Based on the investigation findings, the frequency of the cleaning may be adjusted or the line segment may be placed o

Pending review/investigation of cause, the cleaning frequency might be adjusted.
Sewer will be evaluated for possible modification of maintenance frequency or chemical root control

Currently being reviewed to see if cleaning frequency needs to be modified.
Sewer will be evaluated for possible modification of cleaning schedule or inclusion in chemical root control program.
Sewer will be evaluated for possible increase in frequency of preventive maintenance. City of Glendale Wastewater Main

Closed circuit televising equipment will be used to determine the condition of the mainline.

Closed Circuit Televising equipment to be used to evaluate and inspect the mainline for further action to be taken .

Will place on 90 day rodder and televise as soon as possible
Mainline will be televised to determine if further actions are needed.

Mainline will be televised to determine if further actions are needed.
Mainline will be televised to determine if further actions are needed.
Mainline will be televised to determine if further actions are needed.

Broken sewer mainline, repairs will be made to correct problem.
Broken sewer mainline, repairs will be made to correct problem.

No
No
No
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No
No
No
No
No
Yes
Yes
No

Not applicable

No
No
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No
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No No

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No
No

Not Applicable
Not applicable

N/A
N/A

N/A

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

N/A
N/A
N/A

N/A

N/A
N/A
NA
Hermosa Beach
N/A
Hermosa Beach

Los Angeles River via the Verdugo Wash
Los Angeles River
LA River
Los Angeles River
Verdugo Wash
Verdugo Wash
None. SSO contained on a hillside, absorbed by the unpaved area and did not reach any public right or way or storm dra
Los Angleles River

Not applicable
N/A
Not applicable.
not applicable
Verdugo Wash
Los Angeles River

San Gabriel River
Spill entered the Pendora drain to Little Dalton Wash to Big Dalton Wash, which leads to Walnut Creek and the San Gabı

San Gabriel River

San Gabriel River
Big Dalton Wash
San Gabriel River
Spill flowed to San Dimas Wash which leads to San Gabriel River.
San Gabriel River

San Gabriel River
San Dimas Wash/Big Dalton Wash tributary to San Gabriel River.
San Gabriel River

San Gabriel River

San Gabriel River
Big Dalton Wash
Big Dalton Wash
San Gabriel River
No impacted surface water.
No impacted surface water.
Spilled contained within the catch basin. Vacuumed all spills and returned it to the system.
Big Dalton Wash
Little Dalton Wash

San Gabriel River
San Gabriel River
Coyote Creek to San Gabriel River
NA
N/A
NA

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

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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
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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
County Health Agency

Total volume based on combined overflow rate of two adjacent manholes (100 gpm + 50 gpm) and elapsed time. Overfl
Compared rate from CWEA-SSCSC (Southern Section Collections System Committee photo template times elapsed of

125425	9/9/2012 12:30
126235	10/16/2012 15:16
126575	10/31/2012 15:34
127274	12/1/2012 10:20
127662	12/15/2012 16:00
130262	1/12/2013 19:07
130504	1/24/2013 11:52
130897	2/11/2013 14:45
131842	3/27/2013 0:10
132742	5/7/2013 11:24
133827	6/24/2013 10:00
134830	8/5/2013 16:28
135365	8/28/2013 10:08
70622	1/23/2007 15:45
71439	3/5/2007 22:10
71439	3/5/2007 22:10
71439	3/5/2007 22:10
72527	4/25/2007 13:18
73823	6/25/2007 12:39
73956	7/2/2007 4:50
74972	8/20/2007 8:22
75814	9/23/2007 16:59
76814	11/5/2007 15:45
77478	12/3/2007 23:28
77913	12/25/2007 17:48
77913	12/25/2007 17:42
87346	10/10/2008 21:25
92041	3/5/2009 15:15
95287	8/1/2009 11:11
98539	12/23/2009 11:13
100029	1/3/2010 15:10
102052	3/27/2010 14:32
105997	10/3/2010 12:19
107200	11/24/2010 9:25
135083	3/3/2011 21:30
120884	2/15/2012 8:50
125885	9/28/2012 18:08
125885	9/30/2012 14:26
127060	11/22/2012 10:41
132117	4/8/2013 12:51
134809	8/3/2013 12:25
82098	3/16/2008 18:05
82098	3/16/2008 18:05
103798	6/22/2010 13:50
70636	1/29/2007 17:11

Jon N. Hicks- WW Supt.	8182626799
Roy Rodriguez Wastewater Crew Supervisor	8185483950

Robert Swartz, Senior Civil Engineer	6263003367
Robert Swartz, Senior Civil Engineer	6263003367

4SSO10392	Active	741206	Frank Senteno	Certified
4SSO10392	Active	768979	Frank Senteno	Certified
4SSO10392	Active	799831	Homayoun Behboodi	Certified
4SSO10393	Active	651521	wes lind	Certified
4SSO10393	Active	714450	wes lind	Certified
4SSO10393	Active	719092		Work In Progress
4SSO10393	Active	719093	wes lind	Certified
4SSO10393	Active	723582	wes lind	Certified
4SSO10393	Active	727366	wes lind	Certified
4SSO10393	Active	730543	wes lind	Certified
4SSO10393	Active	738256	wes lind	Certified
4SSO10393	Active	744179	wes lind	Certified
4SSO10393	Active	761745		Ready To Certify
4SSO10393	Active	770732	WES LIND	Certified
4SSO10393	Active	777796		Ready To Certify
4SSO10394	Active	650762	Nicholas A. Aagbobu	Certified
4SSO10394	Active	712679	Nicholas Agbobu	Certified
4SSO10394	Active	747624	Nicholas A. Agbobu	Certified
4SSO10394	Active	771348	Nicholas A. Agbobu	Certified
4SSO10394	Active	790702	Nicholas A. Agbobu	Certified
4SSO10395	Active	724518	Jose J. Ramirez	Certified
4SSO10395	Active	724520	William D. Payne	Certified
4SSO10395	Active	725079	Jose J. Ramirez	Certified
4SSO10395	Active	726365	Jose J. Ramirez	Certified
4SSO10395	Active	732202	Jose J. Ramirez	Certified
4SSO10395	Active	734652	Jose J. Ramirez	Certified
4SSO10395	Active	738593	Jose J. Ramirez	Certified
4SSO10395	Active	740678	William D. Payne	Certified
4SSO10395	Active	746385	Jose J. Ramirez	Certified
4SSO10395	Active	754011	Jose J. Ramirez	Certified
4SSO10395	Active	754100	Jose J. Ramirez	Certified
4SSO10395	Active	755979	Jose J. Ramirez	Certified
4SSO10395	Active	762329	Jose J. Ramirez	Certified
4SSO10395	Active	762344	Jose J. Ramirez	Certified
4SSO10395	Active	762350	Jose J. Ramirez	Certified
4SSO10395	Active	766797	Jose J. Ramirez	Certified
4SSO10395	Active	775936	Jose J. Ramirez	Certified
4SSO10395	Active	787984	Jose J. Ramirez	Certified
4SSO10395	Active	789712	Jose J. Ramirez	Certified
4SSO10395	Active	791049	Jose J. Ramirez	Certified
4SSO10395	Active	792032	Jose J. Ramirez	Certified
4SSO10395	Active	793947	Jose J. Ramirez	Certified
4SSO10395	Active	797351	Jose J. Ramirez	Certified
4SSO10395	Active	798364	Jose J. Ramirez	Certified
4SSO10395	Active	800111	Jose J. Ramirez	Certified
4SSO10396	Active	729802	Nicholas Agbobu	Certified
4SSO10396	Active	747626	Nicholas A. Agbobu	Certified
4SSO10397	Active	646968	Nicholas Agbobu	Certified
4SSO10397	Active	724645	Nicholas Agbobu	Certified
4SSO10397	Active	726027	Nicholas Agbobu	Certified
4SSO10397	Active	727904	Nicholas Agbobu	Certified
4SSO10397	Active	752706	Nicholas A. Agbobu	Certified
4SSO10399	Active	646793	Andrea Travis	Certified
4SSO10399	Active	646959	Andrea Travis	Certified
4SSO10399	Active	648957	Andrea Travis	Certified

Interim Public Works Director
Public Works Director
Associate Engineer
city engineer
city engineer

city engineer
city engineer
city engineer
city engineer
city engineer
city engineer

CITY ENGINEER

Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Stormwater Runoff Investigator
Stormwater Runoff Investigator
Stormwater Runoff Investigator
Stormwater Runoff Investigator
Stormwater Runoff Investigator
Stormwater Runoff Investigator
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Stormwater Runoff Investigator
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
City Manager
City Manager
City Manager

Hermosa Beach,LA,CO		465950
Hermosa Beach		483078
Hermosa Beach		760092
huntington park		354913
huntington park		614242
huntington park		188492
huntington park		628457
huntington park		911865
huntington park		217821
huntington park		733068
huntington park		537504
ARCADIA		675092
Alhambra		542813
Alhambra		304433
Alhambra		333349
Alhambra		322604
Alhambra		854872
3:05pm		889224
12:18pm		553875
11:42am		918073
10:55AM		162953
11:26am		819760
3:45pm		340253
2:50PM		833190
8:50AM		396931
2:29pm		137721
9:13AM		407769
9:36AM		402660
6:25AM		631910
12:57pm		277268
8:14am		483230
8:41am		152554
4:00pm		240063
1:20PM		576990
7:15AM		629030
1:17PM		494705
9:42pm		934203
3:42pm		406630
10:15pm		365403
7:41am		312250
3:18pm		148311
3:50pm		791227
Alhambra		713507
Alhambra		508364
Alhambra		788522
Alhambra		476452
Alhambra		830207
Alhambra		583426
Alhambra		242494
	3:18 PM	424855
City of La Mirada		320285
City of La Mirada		226839

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

Category 3		720	0
Category 3		700	700
Category 1	0	500	400
Category 3		300	300
Category 1		500	400
Category 3		350	350
Category 3		350	350
Category 3		50	50
Category 3		150	150
Category 3		550	500
Category 3		500	500
Category 3		400	400
Category 3		225	225
Category 2		1500	1500
Category 3		500	500
Category 3		500	500
Category 1		400	300
Category 3		100	0
Category 3		100	5
Category 1		80	40
Category 3		140	140
Category 1		480	400
Category 1		582	182
Category 3		108	0
Category 3		260	260
Category 1		5000	1000
Category 1		360	335
Category 1		3100	250
Category 3		240	240
Category 1		540	500
Category 1		688	638
Category 3		40	40
Category 1		260	200
Category 1		585	146
Category 1		1080	270
Category 3		850	850
Category 1		1782	1012
Category 1		819	100
Category 3		800	800
Category 2		1830	1830
Category 1		6525	1600
Category 1		550	50
Category 1		418	350
Category 1		2500	100
Category 1	0	820	100
Category 3		10	0
Category 3		50	50
Category 1		100	0
Category 1		200	50
Category 3		50	0
Category 1		100	80
Category 3		50	0
Category 1		50	0
Category 3		100	
Category 1		250	50

0	No	Yes
0	No	Yes
100	Yes	Yes
	No	No
100	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
100	Yes	Yes
0	No	No
0	No	No
40	Yes	Yes
0	No	No
80	No	No
400	Yes	Yes
0	No	No
0	No	Yes
4000	Yes	Yes
25	Yes	Yes
2850	Yes	Yes
0	No	No
40	Yes	Yes
50	Yes	Yes
0	No	Yes
60	No	Yes
439	Yes	Yes
810	No	Yes
0	No	Yes
770	Yes	Yes
719	No	Yes
0	No	No
0	No	Yes
4925	Yes	Yes
500	Yes	Yes
68	Yes	Yes
2400	Yes	Yes
720	Yes	Yes
0	No	No
0	No	No
100	Yes	Yes
150	Yes	Yes
0	No	No
20	Yes	Yes
0	No	No
50	Yes	Yes
	No	No
200	Yes	Yes

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

Manhole
Manhole
220 19th St. Hermosa Beach, Ca, 90254
130' WEST OF N.W. CORNER OF SATURN & BISSELL
Bissell Street between Zoe & Satrun Avenue
200 feet west of the street intersection of Olive Street & Salt Lake Avenue
3823 Olive Street
3419 Flower Street
SOUTHWEST CORNER OF SATURN AVENUE AND SEVILLE IN HUNTINGTON PARK
SANTA ANA & SALT LAKE
North Randolph Street & Rita Avenue
Saturn Avenue & Rita Avenue
Intersection of Saturn AVe. & Miles Ave.
3923 OLIVE STREET
Saturn Ave between Santa Fe & Middleton
2262-0467
2171-0240
2219-0453
2389 - Right/West East of Grand Avenue
2218-0009
easment
alley
commercial
11200 S. Prairie Ave
City main
City Sewer Main
manhole
Manhole
sewer main manhole
City sewer main manhole
Residential
Manhole
City manhole
City manhole
City manhole
Sewer main manhole cover
manhole
City Sewer Main
City Sewer Main
Manhole
City sewer manhole
City sewer main manhole
Manhole
City Sewer Main
Sewer manhole
2214-0399
2213 - Santa Fe Dam Recreation Area
1851-Evening Canyon Pump Station
1852 - 317 San Juan Way
1851 - 703 & 707 Starlight Heights Drive
1852 - 231 Mero Lane
1851-0153
2131 - clean out
2177-0513
2131-0375

33.872318	-118.399861	Los Angeles
33.856389	-118.399167	Los Angeles
33.86751	-118.4005	Los Angeles
34	-118	Los Angeles
33.9778	-118.20623	Los Angeles
		Madera
33.96568	-118.2001	Los Angeles
33.96923	-118.20557	Los Angeles
33.97713	-118.22787	Los Angeles
33.961889	118.195194	Mariposa
33.98528	-118.22474	Los Angeles
33.97717	-118.22408	Los Angeles
33.97688	-118.21904	Los Angeles
33.9657	-118.19848	Los Angeles
33.97605	-118.23065	Los Angeles
33.989723	-117.915276	Los Angeles
34.02568928	117.9888193	Los Angeles
34.00235	-117.9477	Los Angeles
34.02593658	-117.8298025	Los Angeles
34.0211626	-117.9694735	Los Angeles
33.945175	118.324669	Los Angeles
33.975868	-118.338055	Los Angeles
33.969368	-118.350515	Los Angeles
33.932835	-118.343849	Los Angeles
33.979931	118.354295	Los Angeles
33.969908	118.366482	Los Angeles
33.957071	-118.33	Los Angeles
33.967098	-118.319215	Los Angeles
33.969264	-118.350675	Los Angeles
33.979068	-118.355287	Los Angeles
33.972042	-118.3595	Los Angeles
33.94541	-118.368829	Los Angeles
33.971778	-118.34577	Los Angeles
33.95071	-118.35692	Los Angeles
33.930714	-118.331897	Los Angeles
33.955394	-118.361809	Los Angeles
33.973462	-118.342542	Los Angeles
33.932531	-118.344458	Los Angeles
33.96286	-118.360489	Los Angeles
33.979775	-118.3390836	Los Angeles
33.964369	-118.326735	Los Angeles
33.977564	-118.356239	Los Angeles
33.947369	-118.322128	Los Angeles
33.9780033	-118.3558381	Los Angeles
33.971676	-118.369565	Los Angeles
34.09408749	117.9535708	Los Angeles
34.11983	-117.93954	Los Angeles
34.22008322	118.1950118	Los Angeles
34.2006778	118.183402	Los Angeles
34.2161845	118.1863003	Los Angeles
34.20436353	118.1808065	Los Angeles
34.22303979	-118.1906036	Los Angeles
33.88811556	118.019284	Los Angeles
33.90999435	117.9996578	Los Angeles
33.89982898	118.005247	Los Angeles

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ED_006495_00001080-10370

Sewer Main Manhole
Manhole Number 1100 on Beach Drive @ 6th Ct.
Intersection of 19th St. and Bayview Dr.
IN PUBLIC STREET SPILL FROM SEWER MANHOLE
public street that is flat in a residential/industrial neighborhood
Manhole spill in public street named Olive Street east of Salt Lake Avenue. Street has curb & gutters & drains easterly to
manhole in Olive Street easterly of Salt Lake Avenue
sewage spilled form a manhole located in a public street in front of 3419 Flower Street. Sewage ran to the gutter of the st
PUBLIC SEWER MANHOLE AT SOUTHWEST CORNER OF SEVILLE AVE. & SATURN AVE.
IN FRONT OF 4229 SANTA ANA, HUNTINGTON PARK, CA
Sewage discharged from a sewer manhole located between Pacific Blvd. & Rita Avenue on North Randolph Street
spill was located at the intersection of Saturn Avenue & Rita Avenue
in the intersection of Miles Ave & Saturn Ave @ manhole
MANHOLE LOCATED IN THE STREET IN FRONT OF 3923 OLIVE STREET
South side of Saturn Ave between Santa Fe & Middleton in the City of Huntington Park
CSMD Mapsheet No. 2262 Manhole 467 MMS No. 2742222B
CSMD Mapsheet 2171 Manhole 240 MMS No. 2966223
CSMD Mapsheet 2219 Manhole 453 MMS No. 4088601
CSMD Mapsheet No. 2389 MMS No. 4586862
CSMD Mapsheet 2218. Manhole No. 9 MMS No. 4836435B
Discharge from a city sewer main manhole.
Discharge from a city sewer main manhole.
Discharge from sewer main manhole in the street.

Discharge from a 8 City sewer main (manhole cover).
Discharge from an 8 City sewer main, from a 24 manhole cover.
Discharge from a backed up sewer main manhole cover in the street.
Discharge of raw sewage from a FOG blockage of a City sewer main.
Discharge from sewer main manhole on the street.
Discharge from a City sewer main at the manhole in the street.
Discharge from a City sewer main at the manhole in the street.
Discharge from the manhole in the center of the street.
Discharge from a City sewer main manhole.
Discharge from a backed up City sewer main at the manhole in the street.
Discharge from a backed up City sewer main at the manhole in the street.
Discharge from a City sewer main manhole at the center of the street.
Discharge from a backed up City sewer main manhole, caused by fats, oil & grease stoppage.
Discharge from a City sewer main manhole in the middle of street.
Through private lateral clean out in subgrade garage, caused by debris stoppage in city sewer main.
City sewer main manhole on parkway.
Discharge from a City sewer main manhole in the parkway.
Discharge of raw sewage from a City sewer main manhole in the street.
Discharge from a City sewer main manhole in the middle of the street.
Discharge from a backed up city sewer main though private lateral clean out.
Discharge from City manhole in the street.
CSMD Mapsheet No. 2214 Manhole 399 MMS No. 3177687
CSMD Mapsheet 2213 MMS No. 4091685
CSMD Mapsheet 1851 Evening Canyon Pump Station MMS No. 2655842A
CSMD Mapsheet 1852 MMS No. 3108734
CSMD Mapsheet 1851 MMS No. 3130276
CSMD Mapsheet 1852 MMS No. 3152887
CSMD Mapsheet 1851 Manhole No. 153 MMS No. 4224181
CSMD Map Sheet 2131 - Clean Out MMS No. 2626400O
CSMD Map Sheet 2177 Manhole 513 MMS No. 2656025B
CSMD Map Sheet 2131 Manhole 375 MMS No. 2706715B

Salt Lake

reet which is flat.

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

SEWER MANHOLE

1st manhole East of Grand Avenue. This line is currently not maintained by Consolidated Sewer Maintenance District.

Sewage came out of , cleanout and the curb face drain at resident's basement.
Clean-out
Clean-out

Clean Out

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

public storm drain pipe in street via a catch basin
Spill reached storm drain before City crews arrived & unplugged sewer line. Ocean Blue cleaned storm drain & street for

ENTERED A STORM DRAIN CATCH BASIN AT THE INTERSECTION OF SEVILLE AVE. & SATURN AVE.
SPILL WENT ONTO PAVED SURFACE & INTO STORM DRAIN WHICH GOES TO OTHER STORM DRAINS THEN TC

ABOUT 20 GALLONS OF THE SPILL REACHED A CATCH BASIN INLET & THAT WAS RECOVERED & CLEANED BY

Spill entered flood control channel to MTD 635 flowing to Field Brook Street D.B. Did not reach a body of water.
Spill flowed west to flood control channel, which seeps into a natural drainage course.

Absorbed into dirt around manhole.

Spill had dissipated around manhole area.
All of the spill was returned to the collection system.
Gould Canyon Debris Retention Basin
Spill went into the storm drain at 308 San Juan Way to Paradise Canyon Channel, which connects to Flint Canyon Chanr
Spill overflowed from the clean-out into the residence vegetation.
Spill overflowed from a clean-out and entered into a storm drain, which is tributary to Devis Gate Dam.

Coyote Creek
Street
Spill entered storm drain to PD 031 outletting into Coyote Creek

7/12/2009 8:00	7/12/2009 8:15	7/12/2009 9:25	7/12/2009 10:19
7/23/2011 10:40	7/23/2011 11:00	7/23/2011 11:55	7/23/2011 12:20
9/25/2013 16:00	9/25/2013 17:50	9/25/2013 18:30	9/26/2013 2:00
5/27/2007 1:00	5/27/2007 12:42	5/27/2007 12:50	5/27/2007 1:10
3/4/2008 11:25	3/4/2008 11:31	3/4/2008 11:40	3/4/2008 11:59
6/2/2008 8:30	6/2/2008 8:40	6/2/2008 8:45	
6/2/2008 8:15	6/2/2008 8:30	6/2/2008 8:40	6/2/2008 12:45
7/23/2008 13:40	7/23/2008 13:42	7/23/2008 13:52	7/23/2008 14:18
10/2/2008 10:31	10/2/2008 10:37	10/2/2008 10:45	10/2/2008 10:57
12/15/2008 10:10	12/15/2008 10:15	12/15/2008 10:20	12/15/2008 10:30
5/29/2009 13:15	5/29/2009 13:20	5/29/2009 13:30	5/29/2009 13:45
9/2/2009 1:55	9/2/2009 2:00	9/2/2009 2:15	9/2/2009 2:20
1/21/2011 8:50	1/21/2011 8:55	1/21/2011 9:00	1/21/2011 9:35
9/1/2011 12:10	9/1/2011 12:15	9/1/2011 12:40	9/1/2011 12:55
2/20/2012 11:15	2/20/2012 11:25	2/20/2012 11:35	2/20/2012 11:55
5/17/2007 11:26	5/17/2007 11:44	5/17/2007 12:15	5/17/2007 13:30
2/7/2008 11:45	2/7/2008 11:50	2/7/2008 12:15	2/7/2008 13:30
12/14/2009 14:25	12/14/2009 14:30	12/14/2009 15:15	12/14/2009 15:45
9/16/2011 8:35	9/16/2011 8:40	9/16/2011 9:00	9/16/2011 16:15
1/21/2013 17:00	1/21/2013 17:10	1/21/2013 18:35	1/21/2013 18:45
6/8/2008 8:30	6/9/2008 9:10	6/9/2008 9:33	6/9/2008 10:50
6/21/2008 9:15	6/21/2008 10:05	6/21/2008 10:35	6/21/2008 10:35
8/11/2008 9:30	8/11/2008 10:37	8/11/2008 10:55	8/11/2008 11:07
4/17/2008 3:30	4/17/2008 3:30	4/17/2008 3:50	4/17/2008 4:19
1/17/2009 10:40	1/17/2009 10:45	1/17/2009 10:50	1/17/2009 11:00
3/7/2009 9:35	3/7/2009 11:20	3/7/2009 12:45	3/7/2009 12:55
6/6/2009 10:45	6/6/2009 10:58	6/6/2009 10:30	6/6/2009 12:45
7/4/2009 9:31	7/4/2009 10:41	7/4/2009 11:27	7/4/2009 11:35
10/30/2009 8:32	10/30/2009 9:00	10/30/2009 9:10	10/30/2009 9:20
6/27/2010 20:30	6/27/2010 21:00	6/27/2010 21:20	6/27/2010 21:30
6/28/2010 21:52	6/28/2010 22:00	6/28/2010 22:20	6/28/2010 22:35
8/11/2010 9:45	8/11/2010 10:00	8/11/2010 10:21	8/11/2010 10:24
5/2/2007 10:00	5/2/2007 10:35	5/2/2007 10:45	5/2/2007 10:52
1/25/2008 7:30	1/25/2008 7:51	1/25/2008 8:30	1/25/2008 8:35
1/24/2008 11:25	1/24/2008 12:55	1/24/2008 13:20	1/24/2008 13:25
5/21/2011 11:20	5/21/2011 11:35	5/21/2011 12:20	5/21/2011 12:45
1/17/2012 5:40	1/17/2012 6:34	1/17/2012 6:45	1/17/2012 8:22
11/12/2012 12:14	11/12/2012 12:45	11/12/2012 13:20	11/12/2012 14:00
1/3/2013 8:30	1/3/2013 12:15	1/3/2013 12:45	1/3/2013 13:05
1/31/2013 8:15	1/31/2013 16:20	1/31/2013 17:35	1/31/2013 18:04
2/23/2013 8:00	2/25/2013 7:26	2/25/2013 8:12	2/25/2013 8:17
5/6/2013 18:00	5/6/2013 18:16	5/6/2013 18:40	5/6/2013 18:50
7/29/2013 12:00	7/29/2013 13:32	7/29/2013 13:46	7/29/2013 13:50
8/29/2013 5:30	8/29/2013 20:00	8/29/2013 20:40	8/29/2013 20:50
10/22/2013 20:30	10/22/2013 21:00	10/22/2013 22:27	10/22/2013 23:02
11/22/2008 16:12	11/22/2008 17:06	11/22/2008 18:45	11/22/2008 19:00
12/16/2009 8:45	12/16/2009 8:45	12/16/2009 9:00	12/16/2009 9:05
2/9/2007 8:31	2/9/2007 8:45	2/9/2007 9:30	2/9/2007 9:35
8/12/2008 9:57	8/12/2008 10:05	8/12/2008 11:40	8/12/2008 12:30
9/8/2008 15:36	9/8/2008 15:45	9/8/2008 16:30	9/8/2008 17:15
10/10/2008 8:37	10/10/2008 8:55	10/10/2008 9:45	10/10/2008 8:45
5/20/2010 10:00	5/20/2010 10:05	5/20/2010 11:00	5/20/2010 13:10
1/4/2007 15:30	1/4/2007 15:30	1/4/2007 16:10	1/4/2007 16:45
2/11/2007 13:27	2/11/2007 14:00	2/11/2007 15:00	2/11/2007 15:30
4/4/2007 15:24	4/4/2007 15:30	4/4/2007 16:00	4/4/2007 16:05

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

large amounts of paper were identified in the down stream manhole after the sewer blockage was penetrated & opened.

blockage by wad of paper material

Unknown

Heavy roots and light grease.

Grease accumulation at the gas trap in the manhole #133.

Debri (sand)

Main
Gravity Mainline

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

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

	8	VCP
No	8	
	8	VCP
	8	vcp
	8	vcp
	8	vcp
	8	vcp
	8	VCP
	8	VCP
	8	vcp
	8	vcp
	8	vcp
	8	VCP
	8	vcp
	6	clay
	8	clay
	8	clay
	8	clay
	8	clay
	8	clay
	8	clay
	8	clay
	8	Clay
	8	Clay
	8	re-lined clay
	8	C.I.
	8	clay
	16	clay
	8	clay
	12	clay
	10	clay
	8	clay
	8	clay
	8	clay
	8	clay
	8	clay
	8	clay
No	8	clay

70
63
70
70
67
75
70
80
70
80
65
60

1927

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

Rodded the mainline to break down a root blockage. Spill was contained and captured with the assistance of Flood Maint

Sewage absorbed into the ground.
Upon arrival, manhole (not on Sewer Maintenance Division maps) was up with signs of an overflow. Vacuumed overflow
Upon arrival, the crew hydroed between MH 8 to MH 9 and broke down grease stoppage. Vacuumed inside the storm dra

City Sewer Section contained with sandbags & a combination Vactor truck and cleaned up with a water truck.

Street closed off, overflow contained with sandbags & a vaccum truck, cleaned up & returned to sewer system, finally neu
Traffic closed off, contained w/ sandbags & a vaccum truck, restored flow w/ a hydrojetter, cleaned up w/ a water tanker t

Contained w/ sandbags & a combination Vactor truck & cleaned up w/ a water truck.
Contained w/ sandbags & combination sewer truck, cleaned up with water truck and intercepted downstream.

Upon arrival, manhole was not overflowing but showed signs of an overflow. Rodder equipment was used to break down

Hydro equipment was used to break down a grease blockage at gas trap in manhole #133 and restore flow. Cleaned impa
Overflow was self contained in residence. Rodder equipment was used to break down a mainline root blockage and restc
Upon arrival, Sanitation District was on site, per them the spill began at 7:30 a.m. and they broke it down at 8:45 a.m.
Absorbent socks were placed around Manhole No. 153. Rodder equipment was used to break down mainline stoppage.
County Rooted Mainline sewer and relieved heavy root stoppage
Overflow dissipated into the ground. We rodded the mainline, returned all debris into the system, and restored the flow.
We used hydro pressure equipment to break down a grease blockage in the mainline. Spill was contained and diverted ba

7/12/2009 16:07

9/26/2013 2:00

3/4/2008 11:58
6/2/2008 12:30

10/2/2008 11:35

9/1/2011 2:00

5/17/2007 14:30
2/7/2008 18:30

1/21/2013 19:50

8/11/2008 12:15

3/7/2009 19:00
6/6/2009 18:30
7/4/2009 13:58

6/28/2010 16:30
6/29/2010 5:00

5/2/2007 12:30
1/25/2008 10:20
1/24/2008 15:30

1/17/2012 11:00
11/12/2012 18:30

1/31/2013 21:00
2/25/2013 15:00
5/7/2013 2:00
7/29/2013 15:00
8/30/2013 2:00
10/23/2013 1:30

2/9/2007 10:35
8/12/2008 14:15

10/10/2008 11:55

1/4/2007 17:10

4/4/2007 17:35

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

Added sewer to preventive maintenance program;Inspected Sewer Using CCTV to Determine Cause

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

Enforcement action against FOG source

Enforcement action against FOG source

Added sewer to preventive maintenance program
Other (specify below)

Added sewer to preventive maintenance program

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

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

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

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

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

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

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program

Manhole 239 and Manhole 240 will be locked as a preventive measure.

Pump station operator will ensure that pump station and alarm is in proper working conditions before leaving site. Also, will tie the gas trap to ensure the mainline flow.

No

No

No
Yes

No

No

No
No

No

No

Yes
Yes
Yes

No
No

No
No
No

Yes
No

No
No
Yes
No
No
No

No
No

No

No

No

none

NONE KNOWN
Randolph Street cleaned-up by City crews, storm drain cleaned-up by Ocean Blue contractor.
none
mixture of grease & debris in the sewer line. first occurance at this location since sewer was rebuilt six years ago
NONE

No visual needed, didn't reach MS4.
No visual observed.
Only inspected county sewer main, observed no inpact.
None
No visual inspection needed.
No visual impact observed by L.A. County Flood District
L.A. County Flood District (Mike) observed no visual impact.
No visual impact observed.
None taken, did not reach stormdrain system.
No visual inspection observed.
No visual impact observed.
No visual inspection needed, overflow did not reach watershed.
no visual inspection.
No visual impact observed.
L.A. County Flood District did not observe any impact.
No visual inspection observed, overflow was all contained.
No visual impact observed.
No visual impact observed by County Flood Maintenance Division.
No visual observation performed.
No visual impact observed by L.A. County Flood District.

No visual inspection performed.
No visual inspection performed.
No visual impact found by L.A. County Flood Maintenance.
No visual impact observed.

No

No No

No
No

No

No

No
No

No

No

No
No
No

No
No

No
No
No

No
No

No
No
No
No
No
No No

No
No

No

No

No

Hermosa Beach

Hermosa Beach

n/a
N/A

NA

none
NONE

N/A
N/A

NA
None

NA
NA
NA

NA
N/A

n/a
n/a
n/a

N/A
n/a
n/a
N/A
n/a
Marina Del Rey
Cabrillo Beach
Marina Del Rey
NA

N/A
N/A

N/A

N/A

N/A

NA
Near by Surface water is Santa Monica Bay

n/a
N/A

NA

none
NONE
LA River
Spill entered flood control channel to MTD 635 flowing to Field Brook Street D.B. Did not reach a body of water.
No impact. No evidence of spill reaching surface water.

No impacted surface water.
Private drain/San Gabriel River Watershed

Centinela channel
Centinela Channel
None

Centinela Channel
Dominquez Channel
Dominguez Channel

Centinela Creek Channel
Centinela Creek

Centinela Channel
Dominguez Channel
n/a

Centinela Creek
n/a
n/a
N/A
Dominguez Channel
Centinela Creek
Dominguez Channel
Centinela Creek
Centinela Creek

Intermittent stream in Gould Canyon.
Paradise Canyon Channel/Flint Canyon Channel

Paradise Canyon, Flint Canyon Channel, Devis Gate Dam

Coyote Creek

Coyote Creek

No water quality samples taken;Not applicable to this spill

No water quality samples taken

No water quality samples taken
No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken
No water quality samples taken

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
No water quality samples taken

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

No water quality samples taken
No water quality samples taken

No water quality samples taken

Not applicable to this spill

No water quality samples taken

None of the above

No water quality samples taken

None of the above
None of the above

None of the above

No water quality samples taken

No water quality samples taken
No water quality samples taken

Not applicable to this spill

No water quality samples taken

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

No water quality samples taken
No water quality samples taken

No water quality samples taken
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
No water quality samples taken

No water quality samples taken
No water quality samples taken

No water quality samples taken

County Health Agency;Regional Water Quality Control Board

No water quality samples taken

by observation of flow out of pick hole and duration of the flow.

Discharge from 2 pick holes on 1 M/H cover @ 1 high=2.7 gpm X2=5.4gpmX152min.=820.8 gallons total discharge, use

7/23/2011 12:30

73011	5/17/2007 13:52
81164	2/7/2008 14:00
98336	12/14/2009 16:18
115512	9/16/2011 8:58
130439	1/21/2013 17:17

92093	3/7/2009 13:34
94183	6/6/2009 14:00
94809	7/4/2009 17:30
97319	10/30/2009 10:38
103901	6/27/2010 23:44
103933	6/29/2010 12:10
104799	8/11/2010 12:03

0	1/24/2008 13:30
113115	5/21/2011 14:51
120314	1/17/2012 12:19
126856	11/12/2012 16:00
130052	1/3/2013 15:00
130677	1/31/2013 19:25
131164	2/25/2013 10:19
132724	5/6/2013 20:46
134662	7/29/2013 16:04
135410	8/29/2013 23:15
136581	10/23/2013 12:42
88403	11/22/2008 18:12
98381	12/16/2009 16:22
70908	2/9/2007 13:05
85844	8/12/2008 12:00
86563	9/8/2008 17:58
87292	10/10/2008 10:35
103135	5/20/2010 11:05

70935	2/11/2007 16:21
72125	4/4/2007 17:10

Ells Freeman, Public Works Superintendent 3103180259

Jose J. Ramirez Stormwater Runoff Investigator 3109018024

4SSO10399	Active	649745	Andrea Travis	Certified
4SSO10399	Active	706786	Andrea M. Travis	Certified
4SSO10399	Active	710952	Robert Swartz	Certified
4SSO10399	Active	714289	Robert Swartz	Certified
4SSO10399	Active	717641	Andrea Travis	Certified
4SSO10399	Active	731620	Thomas Robinason	Certified
4SSO10399	Active	733911	Tom Robinson	Certified
4SSO10399	Active	735014	Tom Robinson	Certified
4SSO10399	Active	735016	Tom Robinson	Certified
4SSO10399	Active	753890	Thomas E. Robinson	Certified
4SSO10399	Active	781593	Thomas E. Robinson	Certified
4SSO10399	Active	791141	Thomas E. Robinson	Certified
4SSO10400	Active	646506	Nicholas Agbobu	Certified
4SSO10400	Active	656026	Nicholas Agbobu	Certified
4SSO10400	Active	729226	Nicholas Agbobu	Certified
4SSO10400	Active	787270	Joseph Y. Wang	Certified
4SSO10401	Active	655932	Richard J Martinez	Certified
4SSO10401	Active	727242	Jerry Mesa	Certified
4SSO10401	Active	786148	Jerry Mesa	Certified
4SSO10402	Active	647167	Nicholas Agbobu	Certified
4SSO10402	Active	648786	keith lehto	Certified
4SSO10402	Active	649749	Keith Lehto	Certified
4SSO10402	Active	712678	Nicholas Agbobu	Certified
4SSO10402	Active	720117	Nicholas Agbobu	Certified
4SSO10402	Active	754319	Nicholas A. Agbobu	Certified
4SSO10402	Active	755924	Nicholas A. Agbobu	Certified
4SSO10402	Active	766161	Nicholas A. Agbobu	Certified
4SSO10403	Active	646708	keith lehto	Certified
4SSO10403	Active	727864	Nicholas Agbobu	Certified
4SSO10403	Active	730638	Nicholas Agbobu	Certified
4SSO10403	Active	731622	Nicholas A. Agbobu	Certified
4SSO10403	Active	732974	Nicholas A. Agbobu	Certified
4SSO10403	Active	733869	Nicholas A. Agbobu	Certified
4SSO10403	Active	745636	Nicholas A. Agbobu	Certified
4SSO10403	Active	758314	Nicholas A. Agbobu	Certified
4SSO10403	Active	773527	Nicholas A. Agbobu	Certified
4SSO10403	Active	782497	Nicholas A. Agbobu	Certified
4SSO10403	Active	788424	Nicholas A. Agbobu	Certified
4SSO10403	Active	793662	Nicholas A. Agbobu	Certified
4SSO10403	Active	800925	Nicholas A. Agbobu	Certified
4SSO10404	Active	650288	Nicholas Agbobu	Certified
4SSO10404	Active	708183	Nicholas Agbobu	Certified
4SSO10404	Active	708338	Nicholas Agbobu	Certified
4SSO10404	Active	711073	Nicholas Agbobu	Certified
4SSO10404	Active	716695	Nicholas Agbobu	Certified
4SSO10404	Active	727869	Nicholas Agbobu	Certified
4SSO10404	Active	744609	Nicholas A. Agbobu	Certified
4SSO10404	Active	748437	Nicholas A. Agbobu	Certified
4SSO10404	Active	750506	Nicholas A. Agbobu	Certified
4SSO10404	Active	751499	Nicholas A. Aagbobu	Certified
4SSO10404	Active	772207	Nicholas A. Agbobu	Certified
4SSO10404	Active	774814	Nicholas A. Agbobu	Certified
4SSO10404	Active	780147	Nicholas A. Agbobu	Certified
4SSO10407	Active	746370	Jose Molina	Certified
4SSO10408	Active	647852	Neil Miller	Certified

City Manager
City Manager
Senior Civil Engr
Senior Civil Engineer
City Manager
City Manager
City Manager
City Manager
City Manager
City Manager
City Manager
City Manager
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Deputy City Engineer
Water/Sewer Maint. Supervisor
Utilities Manager
Utilities Manager
Senior Civil Engineer
principal engineer
Principal Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
principal engineer
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Senior Civil Engineer
Senior Civil Engineer
Utility Services Manager
Director f Public Works

City Hall	720034
La Mirada	383563
LACDPW	299602
Alhambra	540757
City Hall	916826
La Mirada	385585
La Mirada	206963
City Hall	203888
City Hall	691349
City Hall	563215
City Hall	559591
City Hall	699417
Alhambra	700012
Alhambra	344403
Alhambra	598108
La Puente	540712
3:15pm	878091
La Verne	341032
La Verne	643270
Alhambra	544048
la county dpw	297549
LA County DPW	937804
Alhambra	776472
Alhambra	791278
Alhambra	949599
Alhambra	962887
Alhambra	770845
la county dpw	581083
Alhambra	776338
Alhambra	767143
Alhambra	625887
Alhambra	259472
Alhambra	672758
Alhambra	898644
Alhambra	826509
Alhambra	771446
Alhambra	387398
Alhambra	405603
Alhambra	293544
Alhambra	589088
Alhambra	586140
Alhambra	173339
Alhambra	952921
Alhambra	686817
Alhambra	509997
Alhanbra	193352
Alhambra	163228
Alhambra	660096
Alhambra	951563
Alhambra	823822
Alhambra	235890
Alhambra	181649
Alhambra	788552
Lynwood, California	988491
City of Manhattan Beach	978615

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

Category 1		200	0
Category 1		200	100
Category 1		600	400
Category 3		60	0
Category 1		500	0
Category 3		20	10
Category 1		550	50
Category 1		100	50
Category 1		600	250
Category 1		100	90
Category 1		2000	700
Category 1		100	10
Category 1		400	0
Category 1		100	70
Category 1		50	0
Category 1		600	0
Category 1		480	0
Category 1		3000	3000
Category 3		50	40
Category 3		300	
Category 3		25	
Category 3		50	0
Category 1		1200	0
Category 1		500	300
Category 1		500	300
Category 1		100	50
Category 1		100	50
Category 1		200	0
Category 1		500	400
Category 1		50	0
Category 3		50	0
Category 1		150	50
Category 1		500	100
Category 1		500	200
Category 1		50	0
Category 3		50	10
Category 1		100	50
Category 3		100	100
Category 3		100	0
Category 1	0	500	0
Category 1		120	20
Category 1		80	40
Category 1		400	200
Category 1		1000	100
Category 1		600	100
Category 3		20	0
Category 1		400	100
Category 1		600	50
Category 3		10	0
Category 1		100	30
Category 1		200	0
Category 1		200	0
Category 3		25	25
Category 3		200	200
Category 2		1200	50

200	Yes	Yes
100	Yes	Yes
200	Yes	Yes
	No	No
500	Yes	Yes
0	No	No
500	Yes	Yes
50	Yes	Yes
350	Yes	Yes
10	Yes	Yes
1300	Yes	Yes
90	Yes	Yes
400	Yes	Yes
30	Yes	Yes
50	Yes	Yes
600	No	Yes
480	Yes	Yes
500	Yes	Yes
0	No	No
	No	No
	No	No
	No	No
1200	Yes	Yes
200	Yes	Yes
200	Yes	Yes
50	Yes	Yes
50	Yes	Yes
200	Yes	Yes
100	Yes	Yes
50	Yes	Yes
0	No	No
100	Yes	Yes
400	Yes	Yes
300	Yes	Yes
50	Yes	Yes
0	No	No
50	Yes	Yes
0	No	Yes
0	No	No
500	Yes	Yes
100	Yes	Yes
40	Yes	Yes
200	Yes	Yes
900	Yes	Yes
500	Yes	Yes
0	No	No
300	Yes	Yes
550	Yes	Yes
0	No	No
70	Yes	Yes
100	Yes	Yes
200	Yes	Yes
0	No	No
0	No	No
0	No	Yes

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

2130-0065
2177-0243
2177-0419
2178 - 15802 Algeciras Drive
2177-0373
2178-0045
2177-0428
2177-0292
2177-0293
2177-0304
2080-0188
2177 -0343
2218-0381
2218-0335
2218-0570
Manhole at intersection of Banbridge Ave. and Main St.
Moreno Ave
Franklin Lift Station high pressure discharge line
Franklin Lift Station
4762 Snowden Avenue
1977-0219
1924-0143
1924-0172
1923-0615
1923-0437
1976-0601
2031-0326
1594-0122
1594-0103
1593-0428
1594-0012
1594-0135
1593-0645
1593-0692
1594-0073
1593-0428
1593 - 14724 Freeman Avenue
1594-0135
1594 - 4716 171st Street
1594-0103 (4535 Artesia Boulevard, Lawndale)
1652-0276
1651-0017
1652-0280
1652-0100
1651-0064
1652-0273
1652-0100
1652 - 26604 Via Marquette
1652-0117
1652-0510
1652-0275
1652-0120
1652-0122
North East corner of Imperial Hwy and Long Beach Blvd
4210 The Strand, Manhattan Beach, CA. 90266

33.91450437	118.0357381	Los Angeles
33.91407901	117.9893148	Los Angeles
33.90761451	117.994268	Los Angeles
33.89909277	117.9936708	Los Angeles
33.90503305	117.9891898	Los Angeles
33.89755892	117.9967218	Los Angeles
33.90442266	-118.0004863	Los Angeles
33.91094692	-117.9927189	Los Angeles
33.91109638	-117.9923623	Los Angeles
33.9121513	-117.9900477	Los Angeles
33.90973042	-118.0371555	Los Angeles
33.903457	-117.9935714	Los Angeles
34.01830018	117.9517936	Los Angeles
34.023056	117.949165	Los Angeles
34.01688562	117.9423515	Los Angeles
34.01697	-117.93842	Los Angeles
34.375556	117.766667	Los Angeles
34.274444	-117.811389	Los Angeles
34.09539	-117.78703	Los Angeles
33.84476846	118.111283	Los Angeles
33.85072759	118.1249522	Los Angeles
33.835533	118.1581166	Los Angeles
33.83153864	118.1541497	Los Angeles
33.85047481	118.1440032	Los Angeles
33.84855942	-118.1447064	Los Angeles
33.86649134	-118.1185801	Los Angeles
33.83890446	-118.071692	Los Angeles
33.79977316	118.394456	Los Angeles
33.87300215	118.3559447	Los Angeles
33.89883732	118.3612869	Los Angeles
33.87910571	118.3542101	Los Angeles
33.87820259	118.347713	Los Angeles
33.88642075	118.3542457	Los Angeles
33.8809936	-118.3495387	Los Angeles
33.87439193	-118.3559797	Los Angeles
33.89884219	-118.361299	Los Angeles
33.89748	-118.34849	Los Angeles
33.8784834	-118.347446	Los Angeles
33.87568	-118.3599	Los Angeles
33.87333785	-118.3554609	Los Angeles
33.78588169	118.313836	Los Angeles
33.7996636	118.3216274	Los Angeles
33.78743913	118.3119467	Los Angeles
33.78443453	118.309917	Los Angeles
33.80263418	118.3226538	Los Angeles
33.78438875	118.3156399	Los Angeles
33.78443453	-118.309917	Los Angeles
33.77953	-118.31238	Los Angeles
33.78284	-118.31397	Los Angeles
33.78775382	-118.3240808	Los Angeles
33.78522955	-118.3146514	Los Angeles
33.78520055	-118.3136732	Los Angeles
33.78366497	-118.3127101	Los Angeles
33.93068	-118.2115	Los Angeles
33.963056	118.495	Los Angeles

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CSMD Map Sheet 2130 Manhole 65 MMS No. 2718178
CSMD Mapsheet 2177 Manhole 243 MMS No. 2880484
CSMD Mapsheet 2177 Manhole 419 MMS No. 2930399
CSMD Mapsheet 2178 MMS No. 2978336
CSMD Mapsheet 2177 Manhole 373 MMS No. 3045706
CSMD Mapsheet 2178 Manhole 45 MMS No. 3208413
CSMD Mapsheet 2177 Manhole 428 MMS No. 3232723
CSMD Mapsheet 2177 Manhole 292 MMS No. 3247006
CSMD Mapsheet 2177 Manhole 293 MMS No. 3247006
CSMD Mapsheet 2177 Manhole 304 MMS No. 4243605
CSMD Mapsheet No. 2080 Manhole No. 188 MMS No. 4714068
CSMD Mapsheet No. 2177. Manhole No. 343 MMS No. 4841775B
CSMD Map Sheet 2218 Manhole 381 MMS No. 2627381B
CSMD Mapsheet 2218 Manhole 335 MMS No. 2830190
CSMD Mapsheet No. 2218 Manhole 570 MMS No. 3172189
Manhole in the middle of intersection of Main street and Banbridge Avenue.

10 discharge pipe crossing over flood control channel
Front ground of property

CSMD Map Sheet 1977 Manhole 219 MMS No. 2696806C
CSMD Map Sheet 1924 Manhole 143 MMS No. 2718397C
CSMD Mapsheet 1924 Manhole 172 MMS No. 2964681
CSMD Mapsheet 1923 Manhole 615 MMS No. 3069253
CSMD Mapsheet No. 1923 Manhole No. 437 MMS No. 4250265
CSMD Mapsheet 1976 Manhole No. 601 MMS No. 4282239
CSMD Mapsheet No. 2031 Manhole No. 326 MMS No. 4446527
CSMD Map Sheet 1594 Manhole 122 MMS No. 2651384C
CSMD Mapsheet 1594 Manhole 103 MMS No. 3153171
CSMD Mapsheet No. 1593 Manhole 428 MMS No. 3190834
CSMD Mapsheet 1594 Manhole 12 MMS No. 3208577
CSMD Mapsheet 1594 Manhole 135 MMS No. 3223051
CSMD Mapsheet 1593 Manhole 645 MMS No. 3230367
CSMD Mapsheet 1593 Manhole 692 MMS No. 4050015
CSMD Mapsheet No. 1594 Manhole No. 73 MMS No. 4338412
CSMD Mapsheet No. 1593 Manhole No. 428 MMS No. 4618856
CSMD Mapsheet No. 1593 MMS No. 4731723
CSMD Mapsheet No. 1594 Manhole No. 135 MMS No. 4814456B
CSMD Mapsheet No. 1594 MMS No. 4878238
CSMD Mapsheet No. 1594 Manhole No. 103 MMS No. 4980636
CSMD Map Sheet 1652 Manhole 276 MMS No. 2735171
CSMD Mapsheet 1651 Manhole 17 MMS No. 2904510
CSMD Mapsheet 1652 Manhole 280 MMS No. 2904628
CSMD Mapsheet 1652 Manhole 100 MMS No. 100
CSMD Mapsheet 1651 Manhole 64 MMS No. 3031630
CSMD Mapsheet 1652 Manhole 273 MMS No. 3153187
CSMD Mapsheet 1652 Manhole 100 MMS No. 4031117
CSMD Mapsheet 1652 MMS No. 4107122
CSMD Mapsheet 1652 Manhole 117 MMS No. 4144754
CSMD Mapsheet 1652 Manhole 510 MMS No. 4200315
CSMD Mapsheet No. 1652 Manhole No. 275 MMS No. 4601280
CSMD Mapsheet No. 1652 Manhole No. 120 MMS No. 4632676
CSMD Mapsheet No. 1652 Manhole No. 122 MMS No. 4690932

4210 The Strand is a walk street with beach front houses on the east side of the Strand and El Porto parking lot on the we

1

st side.

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

plumbing fixtures

Clean-out

Clean-out

Private clean-out

Manhole is located at the north-west corner of 4210 The Strand.

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

Coyote Creek
Spill entered catch basin located at 16048 Summershade Drive, which flows to La Mirada Creek.
Spill entered PD 1145, which flows to La Mirada Creek to Coyote Creek.
Spill flowed from plumbing fixtures into residence located at 15802 where it absorbed into the ground.
Spill entered into a storm drain at backyard of the complainant house at 15951 Alta Vista Drive, which leads to natural ter
Spill was contained.
La Mirada County Golf Course
La Mirada County Golf Course
La Mirada County Golf Course
Spill overflowed from Manhole No. 304 and flowed into a storm drain at 15921 Avenida San Miguel. Spill was contained
Coyote Creek/San Gabriel River

San Jose Creek
Spill entered storm drain, on the corner of Roland Drive and Glendora Avenue, which leads to San Jose Creek.
Spill entered into a storm drain, which leads to San Gabriel River.

L A County Flood Control Channel
contained on site

Spill entered storm drain, which leads to Los Cerritos Channel to the Long Beach Marine Stadium.
Flow overflowed from manhole #615 into storm drain at W/S of 4091 Hardwick Street, which leads to Los Cerritos Draina
Private drain/Unnamed terrain
Los Cerritos Channel
Coyote Creek which connects to San Gabriel River

Spill overflowed from Manhole No. 103 and entered into a storm drain, which is tributary to Dominguez Channel.
Spill overflowed from Manhole No. 428 into storm drain, which leads to 5001/Dominguez Channel.
Around manhole (never reached into storm drain).
Spill overflowed from manhole 135 and flowed into a storm drain, which leads to Dominguez Channel.
Dominguez Channel
Spill entered into a catch basin, which leads to unnamed terrain.
Spill overflowed from Manhole No. 73 and entered into a storm drain, which is tributary to Dominguez Channel.
Street
Spill overflowed from a clean-out at 4176 West 147th Street into a parking structure and catch basin, which leads to Dom
All spills captured within Cal-trans Catch Basin
Spill flowed into a yard dirt and grass area.
Spill overflowed from Manhole No. 103 into a storm drain, which leads to Lower Dominguez Channel.
Spill entered storm drain on Southside of Appian Way outletting into a natural drainage course.
Spill entered catch basin located in the southwest corner of 248th Street and Norbonne Avenue.
Spill entered storm drain located at 1866 259th Place, which leads to PD 055 outletting into natural terrain.
Spill entered storm drain at the corner of Western Avenue and 262nd Street.
Spill flowed from manhole #64 into flood control channel, which leads to natural terrain.
Overflow dried up on asphalt.
Road Department Drain (RDD 147) and Private Drain (PD 745), which leads into natural terrain.
Spill flowed into Flood Control storm drain, which leads to Private Drain 745/unnamed terrain.
Spill had dissipated into a gutter and asphalt.
Private drain, which flows into a natural terrain.
100 gallons of spill went into a storm drain (private drain) and remaining sewage dissipated into ground.
Spill flowed into storm drain at South West corner of 259th Street and Appain Way (BI0077-Line A-PCH & Wester), whic
Curb side

4/20/2007 10:52	4/20/2007 10:54	4/20/2007 11:45	4/20/2007 12:00
10/25/2007 7:46	10/25/2007 7:50	10/25/2007 8:10	10/25/2007 10:40
1/5/2008 9:09	1/5/2008 9:50	1/5/2008 10:30	1/5/2008 12:00
2/27/2008 16:57	2/27/2008 17:05	2/27/2008 17:30	2/27/2008 17:45
5/18/2008 11:15	5/18/2008 13:05	5/18/2008 14:00	5/18/2008 15:00
1/7/2009 13:19	1/7/2009 13:26	1/7/2009 14:15	1/7/2009 14:30
2/19/2009 8:20	2/19/2009 8:40	2/19/2009 9:15	2/19/2009 9:40
3/15/2009 12:11	3/15/2009 12:28	3/15/2009 13:40	3/15/2009 14:45
3/15/2009 12:11	3/15/2009 12:28	3/15/2009 13:40	3/15/2009 14:45
6/22/2010 10:14	6/22/2010 10:25	6/22/2010 11:20	6/22/2010 11:55
5/21/2012 9:54	5/21/2012 10:05	5/21/2012 10:15	5/21/2012 11:00
1/31/2013 14:25	1/31/2013 14:38	1/31/2013 15:10	1/31/2013 15:30
1/8/2007 11:51	1/8/2007 12:10	1/8/2007 13:10	1/8/2007 13:40
8/16/2007 15:38	8/16/2007 15:45	8/16/2007 16:30	8/16/2007 17:00
11/12/2008 8:45	11/12/2008 8:50	11/12/2008 9:05	11/12/2008 9:10
10/16/2012 8:30	10/16/2012 8:50	10/16/2012 9:05	10/16/2012 9:15
8/16/2007 8:35	8/16/2007 9:00	8/16/2007 9:15	8/16/2007 9:35
10/1/2008 9:30	10/1/2008 10:00	10/1/2008 10:30	10/1/2008 11:45
8/29/2012 6:15	8/29/2012 6:50	8/29/2012 6:45	8/29/2012 6:50
2/16/2007 4:56	2/16/2007 4:56	2/16/2007 8:00	2/16/2007 9:00
4/1/2007 12:21	4/1/2007 13:30	4/1/2007 14:45	4/1/2007 15:15
4/21/2007 17:30	4/21/2007 18:05	4/21/2007 19:00	4/21/2007 19:10
2/5/2008 16:30	2/5/2008 16:45	2/5/2008 17:30	2/5/2008 18:10
6/19/2008 16:09	6/19/2008 16:40	6/19/2008 17:25	6/19/2008 18:45
6/29/2010 9:38	6/29/2010 10:00	6/29/2010 10:20	6/29/2010 10:35
8/7/2010 13:50	8/7/2010 13:50	8/7/2010 14:30	8/7/2010 14:50
4/30/2011 15:04	4/30/2011 15:15	4/30/2011 17:30	4/30/2011 18:30
2/3/2007 13:18	2/3/2007 13:40	2/3/2007 15:45	2/3/2007 16:30
10/12/2008 10:31	10/12/2008 11:19	10/12/2008 13:05	10/12/2008 13:32
12/11/2008 15:40	12/11/2008 15:40	12/11/2008 16:40	12/11/2008 17:00
1/7/2009 21:55	1/7/2009 22:00	1/7/2009 23:45	1/8/2009 12:15
1/30/2009 13:40	1/30/2009 13:40	1/30/2009 14:15	1/30/2009 14:30
2/14/2009 18:33	2/14/2009 19:21	2/14/2009 21:10	2/14/2009 21:45
10/12/2009 17:56	10/12/2009 18:00	10/12/2009 19:25	10/12/2009 19:50
10/31/2010 14:17	10/31/2010 14:25	10/31/2010 15:30	10/31/2010 16:00
11/22/2011 15:56	11/22/2011 16:15	11/22/2011 16:45	11/22/2011 17:30
6/20/2012 13:27	6/20/2012 13:50	6/20/2012 14:30	6/20/2012 14:45
11/23/2012 16:10	11/23/2012 16:17	11/23/2012 17:50	11/23/2012 18:50
4/21/2013 12:06	4/21/2013 13:15	4/21/2013 14:00	4/21/2013 14:45
11/13/2013 8:25	11/13/2013 8:40	11/13/2013 9:35	11/13/2013 10:30
5/6/2007 10:30	5/6/2007 11:15	5/6/2007 13:00	5/6/2007 13:20
11/25/2007 21:47	11/25/2007 22:00	11/25/2007 23:30	11/26/2007 0:00
11/26/2007 7:30	11/26/2007 7:40	11/26/2007 8:05	11/26/2007 8:40
1/9/2008 22:27	1/9/2008 22:45	1/10/2008 0:00	1/10/2008 1:00
4/25/2008 18:03	4/25/2008 18:03	4/25/2008 19:15	4/25/2008 19:45
10/12/2008 17:45	10/12/2008 18:30	10/12/2008 20:00	10/12/2008 20:25
9/9/2009 8:17	9/9/2009 8:17	9/9/2009 8:55	9/9/2009 9:05
1/15/2010 11:10	1/15/2010 11:10	1/15/2010 11:35	1/15/2010 11:50
3/10/2010 18:16	3/10/2010 18:30	3/10/2010 20:30	3/10/2010 21:30
4/11/2010 10:00	4/11/2010 10:10	4/11/2010 12:30	4/11/2010 13:00
10/14/2011 12:30	10/14/2011 12:30	10/14/2011 14:05	10/14/2011 14:35
12/26/2011 13:14	12/26/2011 14:00	12/26/2011 15:30	12/26/2011 16:30
4/13/2012 18:50	4/13/2012 20:00	4/13/2012 22:00	4/13/2012 22:15
9/21/2009 11:00	9/21/2009 11:00	9/21/2009 11:15	9/21/2009 11:35
3/9/2007 7:15	3/9/2007 7:15	3/9/2007 7:30	3/9/2007 7:45

Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Other (specify below)
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Pipe structural problem/failure
Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Other (specify below)
Grease deposition (FOG)
Root intrusion
Other (specify below)
Other (specify below)
Root intrusion
Grease deposition (FOG)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Grease deposition (FOG)
Root intrusion
Root Intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Pipe structural problem/failure
Grease deposition (FOG)

Asphalt debris

Roots and Rags

mechanical device to relieve air rusted off.

Heavy grease and roots

Rocks, asphalt and broken mainline.
Rags

Heavy Grease and Roots
Grease depostion and root intruation.
Grease and Roots
Grease and roots.
Grease and rags.

Broken PVC pipe, clean out top, sticks, paper and grease.

Heavy amount of pine needles.

Main
Main

Main

Main
Main

Main

Main
Main
Main
Main
Main
Gravity Mainline

Main
Main
Main
Main

8 VCP
8 VCP
10 steel
10 DI

No

8 Clay
8 clay

45
59

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

Hydro pressure equipment was used to break down a heavy root stoppage in the mainline. Unable to contain the spill due

Spill was fully contained within residence located at 15802 Algeciras Drive where it absorbed into the ground. Rodder eq
Rodder equipment was used to break down a mainline blockage and restore flow.

Upon arrival, the crew contained the flow with absorbent socks. The crew also rodded from MH 342 to MH 343 and broke
We dammed the area around overflowing manhole with absorbent socks and rodded the mainline sewer to relieve grease

We used hydro pressure and rodder equipment to break down a heavy root blockage in the mainline. Vacuumed remainir
Upon arrival, we observed signs of an overflow. Rodded the mainline and broke down a root stoppage.
Upon arrival, observed signs of an overflow. Rodder equipment was used to break down a mainline blockage and restore

Also, diverted flow to down stream Manhole No. 449.

Our crew dammed and returned the spill to the mainline. We also rodded the mainline to breakdown stoppage.

Rodder equipment was used to break down heavy rags stoppage and restored flow.
Upon arrival manhole was not overflowing but showed signs of an overflow. Rodder equipment was used to break down
City of Lawndale dammed the overflow at the curb.

Hydro equipment was used to break down grease and roots stoppage in the mainline.

Upon arrival Manholes Nos. 66, 65, and 64 were up but not overflowing. Traced down blockage and broke down root sto
Upon arrival manhole was not overflowing but showed signs that it had earlier.
Rodded the mainline and broke down a root blockage. Absorbent socks and hydro-vactor equipment were used for contai

Upon arrival showed signs of an overflow, but was not overflowing. Spill overflowed from Manhole No. 273 and had drie

Rodder equipment was used to break down a mainline root blockage.

We vactored 25 gallons of sewage water at the curb side. Unable to determine size of the overflow due to previous rains

4/20/2007 12:20
10/25/2007 11:15
1/5/2008 13:10

5/18/2008 15:45

2/19/2009 13:00
3/15/2009 16:30
3/15/2009 16:30
6/22/2010 13:05
5/21/2012 12:45
1/31/2013 16:00
1/8/2007 14:10
8/16/2007 16:35
11/12/2008 10:20
10/16/2012 11:00
8/16/2007 10:00
10/1/2008 17:00

2/5/2008 20:15
6/19/2008 19:45
6/29/2010 13:00
8/7/2010 17:00
4/30/2011 21:25
2/3/2007 16:30
10/12/2008 16:04
12/11/2008 17:30

1/30/2009 15:14
2/14/2009 23:30
10/12/2009 21:55
10/31/2010 18:30

6/20/2012 16:00

11/13/2013 11:30
5/6/2007 14:10
11/26/2007 1:00
11/26/2007 9:30
1/10/2008 3:30
4/25/2008 22:55

9/9/2009 10:15
1/15/2010 12:45

4/11/2010 13:30
10/14/2011 16:15
12/26/2011 17:00

3/9/2007 11:00

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

Added sewer to preventive maintenance program

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

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

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

Other (specify below)

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

Other (specify below)
Other (specify below)

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

Adjusted schedule/method of preventive maintenance

Mainline to be televised, using CCTV equipment, to determine further action.

Placed FOG door hangers in the area.
Placed FOG door hangers in the area.

repaired broken 2' air-vac assembly

Broken mainline to be repaired as soon as possibe.
Mainline to be televised to determine if further action is needed.

Also, will televise mainline to determine if further action is needed.

Mainline to be televised to determine if further action is needed.
Mainline will be televised to determine if further action is needed.

Mainline will be televised to determine if further actions are needed.

Mainline will be televised to determine if further actions are needed.

Mainline to be televised using CCTV equipment to determine if further action is needed.

Mainline to be televised to determine recommendation.
Mainline to be televised to determine if further action is needed.

Mainline to be televised to determine if further action is needed.
Mainline will be televised to determine if further actions are needed.
Mainline will be televised to determine if further actions are needed.

No
Yes
No

No

No
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Yes
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No

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No

No
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No

No

N/A

Yes, a visual inspection was made and found none of the overflow impacted the ocean.

No
No
No

No

Yes
No
No
No
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N/A

N/A
N/A

N/A

El Porto Beach, located in the City of Manhattan Beach.

Coyote Creek
La Mirada Creek
Coyote Creek

No impact. No evidence of spill reaching surface water.

La Mirada County Golf Course
N/A
N/A
Private drain 1539, 1145 and 1312 which leads to La Mirada County Golf Course.
Coyote Creek/San Gabriel River
Private Drain/San Gabriel River Watershed.
San Jose Creek
San Jose Creek
San Gabriel River
San Jose Creek
Puddingstone Lake
County Flood Control Channel
None

Los Cerritos Channel
Los Cerritos Drainage System
Private drain/Unnamed terrain
Los Cerritos Channel
Coyote Creek and San Gabriel River
Dominguez Channel
Dominguez Channel
5001/Dominguez Channel

Dominguez Channel
Dominguez Channel
Unnamed terrain.
Spill overflowed from Manhole No. 73 and entered into a storm drain, which is tributary to Dominguez Channel.
No impacted surface water.
Dominguez Channel
Spill contained within the catch basin. Vacuumed all spills and returned it to the system.
No impacted surface water.

Spill entered storm drain on Southside of Appian Way outletting into a natural drainage course.
Spill entered Wilmington Drain, which leads to Machado Lake.
No impact. No evidence of spill reaching surface water.
Los Angeles Harbor
No impact. No evidence of spill reaching surface water.

Road Department Drain (RDD 147) and Private Drain (PD 745).
Private Drain 745/unnamed terrain

Private drain, which flows into a natural terrain.
Private drain
Dominguez Channel & LA HarborWatershed
No impacted surface water.

N/A

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

No water quality samples taken

No water quality samples taken
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
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Not applicable to this spill

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

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

No water quality samples taken

Visual/Chart

72437	4/20/2007 12:50
76533	10/25/2007 10:55
80159	1/5/2008 10:40
81670	2/27/2008 18:26
83597	5/18/2008 13:25
90136	1/7/2009 15:10
91435	2/19/2009 9:50
92283	3/15/2009 14:27
92283	3/15/2009 14:27
103795	6/22/2010 10:30
1120865	5/21/2012 10:12
130669	1/31/2013 14:40
70155	1/8/2007 16:20
74913	8/16/2007 17:35
88128	11/12/2008 9:35
87105	10/1/2008 15:00
	2/20/2007 11:20
72064	4/2/2007 8:25
72458	4/21/2007 19:40
81101	2/5/2008 18:28
84368	6/19/2008 17:40
103946	6/29/2010 10:03
104730	8/7/2010 14:05
19146443	4/30/2011 15:20
70763	2/3/2007 19:05
87369	10/12/2008 12:15
88842	12/11/2008 15:40
90146	1/7/2009 22:48
90916	1/30/2009 14:30
91278	2/14/2009 19:36
96869	10/12/2009 18:40
106535	10/31/2010 14:30
116988	11/22/2011 16:30
123598	6/20/2012 13:56
127076	11/23/2012 16:29
132381	4/21/2013 13:17
137012	11/13/2013 10:53
72719	5/6/2007 15:00
77281	11/25/2007 23:05
77284	11/26/2007 9:06
80335	1/10/2008 0:20
83051	4/25/2008 18:13
87409	10/12/2008 19:35
96210	9/9/2009 8:07
100312	1/15/2010 11:16
101693	3/10/2010 18:25
102297	4/11/2010 10:12
179057	10/14/2011 14:05
192170	12/26/2011 14:20
122217	4/13/2012 19:55
96444	9/21/2009 12:20
71518	3/9/2007 11:45

Robert Swartz, Senior Civil Engineer 6263003367

4SSO10408	Active	648956	Neil Miller	Certified
4SSO10408	Active	652760	Neil Miller	Certified
4SSO10408	Active	653512	Jim Arndt	Certified
4SSO10408	Active	707189		Submit Draft
4SSO10408	Active	707415		Submit Draft
4SSO10408	Active	710257		Submit Draft
4SSO10408	Active	712141		Submit Draft
4SSO10408	Active	712142		Submit Draft
4SSO10408	Active	712143		Submit Draft
4SSO10408	Active	729087		Submit Draft
4SSO10408	Active	762457	Raul Saenz	Certified
4SSO10408	Active	776129	Raul Saenz	Certified
4SSO10408	Active	776379	Raul Saenz	Certified
4SSO10408	Active	779652	Raul	Certified
4SSO10408	Active	781064	Raul Saenz	Certified
4SSO10408	Active	781308	Raul Saenz	Certified
4SSO10408	Active	786733	Raul Saenz	Certified
4SSO10408	Active	790410	Raul Saenz	Certified
4SSO10408	Active	793330	Raul Saenz	Certified
4SSO10408	Active	797413	raul saenz	Certified
4SSO10408	Active	798187	raul saenz	Certified
4SSO10408	Active	799797	Raul Saenz	Certified
4SSO10408	Active	800275	Raul Saenz	Certified
4SSO10408	Active	800318	Raul Saenz	Certified
4SSO10408	Active	800512	Raul Saenz	Certified
4SSO10408	Active	800836	Raul	Certified
4SSO10408	Active	800917	Raul Saenz	Certified
4SSO10408	Active	801093	Raul Saenz	Certified
4SSO10409	Active	786588	Andre Dupret	Certified
4SSO10409	Active	786590		Work In Progress
4SSO10409	Active	786938	Andre Dupret	Certified
4SSO10409	Active	786956	Andre Dupret	Certified
4SSO10409	Active	786957	Andre Dupret	Certified
4SSO10409	Active	786960	Andre Dupret	Certified
4SSO10409	Active	786961	Andre Dupret	Certified
4SSO10409	Active	786962	Andre Dupret	Certified
4SSO10409	Active	786964	Andre Dupret	Certified
4SSO10409	Active	790960	Andre Dupret	Certified
4SSO10409	Active	792945	Andre Dupret	Certified
4SSO10409	Active	797262		Ready To Certify
4SSO10410	Active	648247	Mark Carney	Certified
4SSO10410	Active	650573	Ronald Bow	Certified
4SSO10410	Active	651160	Ronald Bow	Certified
4SSO10410	Active	656567	Ronald Bow	Certified
4SSO10410	Active	658082	Ronald Bow	Certified
4SSO10410	Active	706500	Ronald Bow	Certified
4SSO10410	Active	711640	Ronald Bow	Certified
4SSO10410	Active	716255	Ron Bow	Certified
4SSO10410	Active	716256	Ron Bow	Certified
4SSO10410	Active	716257	Ron Bow	Certified
4SSO10410	Active	728443	Ron Bow	Certified
4SSO10410	Active	734070	Mark Carney	Certified
4SSO10410	Active	737021	Mark Carney	Certified
4SSO10410	Active	737022	Mark Carney	Certified
4SSO10410	Active	741982	Mark Carney	Certified

Director of Public Works
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Director of Public Works

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City of Manhattan Beach		742503
	11:00 AM	850948
City of Manhattan Beach		239278
City of Manhattan Beach		868857
City of Manhattan Beach		981797
City of Manhattan Beach		422963
Manhattan Beach, CA		856004
Manhattan Beach, CA		318016
Manhattan Beach, CA		929012
Manhattan Beach		584119
City of Manhattan Beach, CA		367814
City of Manhattan Beach		706401
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city of manhattan beach		481068
City of Manhattan Beach		353363
Manhattan Beach		557166
Manhattan Beach		745232
City of Manhattan Beach		556378
City of Manhattan Beach		796408
City of Manhattan Beach		501090
City of Manhattan Beach		817365
Maywood		521420
Maywood CA		730816
Maywood CA		208537
Maywood CA		906540
Maywood CA		785951
Maywood CA		921603
Maywood CA		319314
Maywood CA		958416
Maywood, CA		347543
Maywood, CA		987014
Monrovia, Ca.		934800
17:54 Hours		431794
14:35 Hours		531496
	9/13/2007	855065
	11/1/2007	253734
	11/1/2007	279959
	2/4/2008	147763
	5/1/2008	508834
	5/1/2008	535650
	5/1/2008	522872
	1729	711504
City of Monrovia		402207
Monrovia		703021
Monrovia		112309
Monrovia		225587

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

Category 3		240	
Category 3		150	150
Category 3		50	50
Category 3		150	150
Category 3		125	125
Category 3		40	
Category 3		60	60
Category 3		60	60
Category 3		60	60
Category 3		625	625
Category 3		880	880
Category 2		2100	2100
Category 3		187	187
Category 3		30	0
Category 1		2000	2000
Category 3		50	50
Category 3		150	150
Category 3		450	450
Category 3		450	450
Category 3		200	200
Category 3		350	350
Category 3	300	300	0
Category 3	200	200	200
Category 3	125	125	0
Category 3	50	50	0
Category 3	50	50	50
Category 3	30	30	30
Category 3	60	60	60
Category 2		1800	1300
Category 3		400	400
Category 3		100	100
Category 3		300	300
Category 3		200	200
Category 3		200	200
Category 3		200	200
Category 3		500	500
Category 3		500	500
Category 3		45	0
Category 1		300	100
Category 1		300	300
Category 3		27	27
Category 3		5	5
Category 3		30	30
Category 3		30	28
Category 3		45	40
Category 3		136	100
Category 3		675	660
Category 3		10	0
Category 3		10	0
Category 3		10	0
Category 1		284	50
Category 3		100	100
Category 3		48	48
Category 3		5	0
Category 3		28	28

	No	No
	No	No
	No	No
0	No	Yes
	No	No
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	No	No
	No	No
0	Yes	Yes
0	No	Yes
0	No	Yes
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0	No	No
1500	Yes	Yes
0	No	No
0	No	Yes
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0	No	Yes
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0	No	No
200	No	Yes
100	Yes	Yes
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	No	No
	No	No
0	No	No
	No	No
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234	Yes	No
0	No	Yes
0	No	Yes
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0	No	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 storm drainpipe
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700 Blk of 15th ST. Manhattan Beach CA. 90266
201 poinsettia Ave. Manhattan Beach CA. 90266
1600 Curtis Ave. Manhattan Beach CA. 90266
433 3rd st. Manhattan Beach CA. 90266
433 3rd st. Manhattan Beach CA. 90266
232 17th ST. Manhattan Beach CA. 90266
28th Street and Manhattan Ave.
28th Street and Manhattan Ave.
28th Street and Manhattan Ave.
Intersection of 14th Street and Ardmore, City of Manhattan Beach, CA
1500 Lynngrove Drive, Manhattan Beach CA. 90266
325 South Peck Ave.
536 5th Street Manhattan Beach CA. 90266
404 6th st. Manhattan Beach CA. 90266
29th Street and Blanche Road
1324 The Strand, Manhattan Beach CA. 90266
612 29 th St.
3316 Alma Ave. Manhattan Beach CA. 90266.
1900 Lynngrove drive, Manhattan Beach CA. 90266
536 24 street, Manhattan Beach, CA. 90266
505 17th St. Manhattan Beach, CA. 90266
3109 Pine Ave. Manhattan Beach CA. 90266
937 9th Street, Manhattan Beach CA. 90266
101 South Meadows Ave. Manhattan Beach CA. 90266
632 36th Street, Manhattan Beach CA. 90266
3508 Pine Ave. Manhattan Beach CA. 90266
416 10th Street, Manhattan Beach CA. 90266
3517 Oak Ave. Manhattan Beach, CA. 90266
4036 E. 54th St.
58th St. and Pine Ave., Maywood, CA 90270
City of Maywood
City of Maywood
City of Maywood
City of Maywood
City of Maywood
City of Maywood
City of Maywood
3901 58 Street, Maywood, CA
6100 Heliotrope Avenue, Maywood, Ca 90270
City of Maywood, California
258 N. Alta Vista
Foothill and Mountain
Myrtle and Huntington
Bradbury and Orange
Magnolia and Greystone
129 Violet Ave /Linwood Ave
145 Highland Place/Alley Behind Address
217 E. Greystone Avenue/Ivy Avenue
117 Poppy/Foothill Blvd
403 Cloverleaf Drive/Alta Vista Avenue
108 S. Mountain Ave/Foothill Blvd.
237 N. Myrtle Ave/Oaks Ave
402 E Lemon Ave/California Ave
501 N Alta Vista Drive/Mesa Circle
303 N. Magnolia Avenue/Greystone Avenue

33.988611	118.486944	Los Angeles
33.878522	118.439167	Los Angeles
33.975556	118.398889	Los Angeles
33.88	118.405	Los Angeles
33.88	119.405	Los Angeles
33.411944	118.888611	Los Angeles
33.416111	118.895	Los Angeles
33.416111	118.895	Los Angeles
33.416111	118.895	Los Angeles
33.921111	118.408333	Los Angeles
33.88916	-118.38253	Los Angeles
33.87727	-118.38737	Los Angeles
33.881667	-118.40416	Los Angeles
33.88014693	-118.006773	Los Angeles
33.8968	-118.40915	Los Angeles
33.88626	-118.41253	Los Angeles
33.89696	-118.4092	Los Angeles
33.89922	-118.41595	Los Angeles
33.891944	-118.3825	Los Angeles
33.89429	-118.41008	Los Angeles
33.88933	-118.40933	Los Angeles
33.89834	-118.39918	Los Angeles
33.88492	-118.39894	Los Angeles
33.87943	-118.39202	Los Angeles
33.90073	-118.40852	Los Angeles
33.90038	-118.39888	Los Angeles
33.88429	-118.40746	Los Angeles
33.9006	-118.39722	Los Angeles
33.99244	-118.19236	Los Angeles
33.98833	-118.18763	Los Angeles
33.98162	-118.18445	Los Angeles
33.98281	-118.18031	Los Angeles
33.99291	-118.19693	Los Angeles
33.99236	-118.19403	Los Angeles
33.98275	-118.17973	Los Angeles
33.99296	-118.19789	Los Angeles
33.99328	-118.19798	Los Angeles
33.97298	-118.18542	Los Angeles
33.9829	-118.17943	Los Angeles
33.98363	-118.1872	Los Angeles
34.156061	-118.0077	Los Angeles
34.151111	118.0175	Los Angeles
34.14	118.000833	Los Angeles
34.143603	117.98195	Los Angeles
34.156994	118.005542	Los Angeles
34.148981	118.015161	Los Angeles
34.152458	118.011322	Los Angeles
34.156967	117.998167	Los Angeles
34.151792	117.991369	Los Angeles
34.159925	118.008583	Los Angeles
34.1526	117.985211	Los Angeles
34.155603	118.001428	Los Angeles
34.147053	-117.994894	Los Angeles
34.162178	-118.006214	Los Angeles
34.157067	-118.005872	Los Angeles

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700 block of 15th ST. in front of American Marters School play ground sump.
Manhole located in the intersection of Poinsettia Ave. and Duncan Place.
The manhole is located inthe street in front of 1600 Curtis Ave.
SSO came out of clean out in front yard of house at 433 3rd st.
The SSO came out of a clean out, in the front yard of the house at 433 3rd St.
Manhole in front of 232 17th St.

Manhole in the street on Ardmore Ave. at 14th Street
Manhole location at the intersection of 15th St. and Lynngrove Drive.
Parking lot drive way at 325 S Peck ave. is the location of manhole # 5-10. The SSO ran through the parking lot to the Vc
Spill location, Wastewater came up in the Bathroom, (shower, tub and floor) at 536 5th. Waste water also came out of the
The location of the spill was in the front side yard of the house at 404 6th st. Manhattan Beach CA.
On-street manhole overflow

Spill location is at the front drive way at 3316 Alma Ave.
The intersection of 19th Street and Lynngrove drive.

SSO had come out of a clean-out located at the west side yard of 937 9th St. where the water pooled in a depressed area
The underneath of the home at 101 South Meadows Ave. Manhattan Beach CA.
City main line backed up through the lateral and clean out at 632 36 th St, causing the overflow to flood the underneath c

Spill point was out of a clean-out in the Lower front Patio of the house located at 416 10th St. Manhattan Beach Ca. 9026
SSO location was from the manhole in front of 3517 Oak Ave. Manhattan Beach. The water came out from the pick hole

Intersection at manhole.
Manhole at intersection.
Manhole in street.
Manhole in street
Manhole in street.
Manhole in street.
manhole in street.
Found manhole up on 58th St. at first manhole east of intersection with Carmelita Ave. with signs of overflow; contained v

Manhole at the intersection of Mountain Avenue and Foothill Blvd. 425' to west on northside of street.
Manhole in front of 1110 So. Myrtle Avenue. Manhole at Myrtle between Huntington Drive and Cypress Avenue.
Manhole at the intersection of Bradbury Ave. and Orange Avenue, from Bradbury drained east toward Orange Ave.
Manhole at 303 N. Magnolia Avenue
from manhole pickhole

Intersection of Ivy and Greystone
Intersection of Poppy and Foothill

500 feet north of driveway at 108 S. Mountain Ave./ east side of LA County Sawpit Wash

Manhole at southeast corner, at the intersection of Lemon Ave. and California Ave.

orhees retention basin, where the flow p
clean outs at 533 and 529 5th St. The f

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with absorbing socks and vacuumed up

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

SSO came out of clean out in the front yard of 433 3rd st. Manhattan Beach CA.
The SSO came out of a clean out in the front yard of the house at 433 3rd St.

The house 6 clean out at 404 6th St. Manhattatan Beach.

Spill point was from the house property line 6 clean out at 3316 Alma Ave.

Spill appearance point was the house clean out, located in front/ side yard of 536 24th St, Manhattan Beach CA.
Spill came from the manhole located in front of 505 17th St. Manhattan Beach CA. 90266.

Spill point was the lateral clean out, lacated at 3508 Pine Ave. Water backed up into the lateral from the stoppage in the

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

Spill from manhole ran down the gutter and pooled at intersection, where it was recovered by city crew.

Water flowed from the manhole at 14th Street and Ardmore Ave. to nearby stormdrain. The receiving stormdrain outflow
The spill flowed into storm drain, to a retention wet well. this wet well is equipped with a sanitary sewer diversion. The spil

Spill ran down gutter and into catch basin, where it flowed to a sewer diversion, located at number 1, the Pier. all parts of
The final destination of the sso was acontained landscape area, located in the back yard of 3109 Pine Ave. Manhattan Be

Grey water soaked into the dirt under the house at 101 S. Meadows Ave. Manhattan Beach CA.

Sewage spilled out from clean-out on lower patio area. after stoppage was cleared, it went back down into the clean-out.
Spill was in the street and gutter where it was washed down and captured by the Vac Con sewer truck.

Overflow sewage contained and disposed of back into sewer system.

LA County Sawpit Wash

4/5/2007 9:45	4/5/2007 9:45	4/5/2007 10:00	4/5/2007 10:17
6/25/2007 8:30	6/25/2007 8:40	6/25/2007 8:50	6/25/2007 9:00
7/3/2007 10:20	7/3/2007 10:25	7/3/2007 10:35	7/3/2007 10:40
11/5/2007 11:00	11/5/2007 11:15	11/5/2007 11:20	11/5/2007 11:30
11/7/2007 10:25	11/7/2007 10:30	11/7/2007 10:40	11/7/2007 10:45
12/23/2007 10:55	12/23/2007 10:55	12/23/2007 11:25	12/23/2007 11:35
1/31/2008 11:25	1/31/2008 11:25	1/31/2008 11:30	1/31/2008 11:40
1/31/2008 11:25	1/31/2008 11:25	1/31/2008 11:30	1/31/2008 11:40
1/31/2008 11:25	1/31/2008 11:25	1/31/2008 11:30	1/31/2008 11:40
11/7/2008 9:00	11/7/2008 9:10	11/7/2008 9:15	11/7/2008 9:25
2/1/2011 7:20	2/1/2011 7:35	2/1/2011 8:00	2/1/2011 8:04
1/19/2012 7:30	1/19/2012 8:30	1/19/2012 8:45	1/19/2012 9:15
1/24/2012 8:15	1/24/2012 8:15	1/24/2012 9:25	1/24/2012 9:30
4/5/2012 12:30	4/5/2012 12:30	4/5/2012 12:40	4/5/2012 1:00
5/8/2012 10:25	5/8/2012 10:30	5/8/2012 10:35	5/8/2012 11:05
5/14/2012 7:30	5/14/2012 7:30	5/14/2012 7:40	5/14/2012 7:40
9/27/2012 8:21	9/27/2012 8:30	9/27/2012 8:40	9/27/2012 8:50
1/15/2013 9:00	1/15/2013 9:09	1/15/2013 9:20	1/15/2013 9:30
4/10/2013 7:30	4/10/2013 8:05	4/10/2013 8:15	4/10/2013 8:30
7/30/2013 6:30	7/30/2013 6:30	7/30/2013 7:00	7/30/2013 7:10
8/26/2013 6:45	8/26/2013 7:05	8/26/2013 7:15	8/26/2013 7:20
10/11/2013 9:03	10/11/2013 9:05	10/11/2013 9:20	10/11/2013 9:30
10/25/2013 2:00	10/25/2013 2:00	10/25/2013 2:30	10/25/2013 3:15
10/28/2013 0:00	10/28/2013 3:25	10/28/2013 4:00	10/28/2013 4:10
11/4/2013 0:00	11/4/2013 1:00	11/4/2013 1:10	11/4/2013 1:20
11/15/2013 0:00	11/15/2013 10:15	11/15/2013 10:30	11/15/2013 10:40
11/20/2013 0:00	11/20/2013 2:35	11/20/2013 2:45	11/20/2013 3:00
11/22/2013 0:00	11/22/2013 7:45	11/22/2013 7:55	11/22/2013 8:05
3/31/2011 9:15	3/31/2011 10:00	3/31/2011 11:00	3/31/2011 16:30
3/8/2011 0:00			
6/1/2011 16:45	6/1/2012 16:55	6/1/2012 17:15	6/1/2012 20:00
9/14/2012 18:30	9/14/2012 21:30	9/14/2012 22:45	9/15/2012 1:45
5/25/2011 0:00	5/25/2011 0:00	5/25/2011 0:00	5/25/2011 0:00
7/11/2011 0:00	7/11/2011 0:00	7/11/2011 0:00	7/11/2011 0:00
12/3/2011 0:00	12/3/2011 0:00	12/3/2011 0:00	12/3/2011 0:00
12/16/2011 0:00	12/16/2011 0:00	12/16/2011 0:00	12/16/2011 0:00
1/11/2012 0:00	1/11/2012 0:00	1/11/2012 0:00	1/11/2012 0:00
1/27/2013 17:00	1/27/2013 21:00	1/27/2013 23:10	1/27/2013 23:40
3/24/2013 12:30	3/24/2013 14:00	3/24/2013 15:35	3/24/2013 15:55
7/21/2013 13:45	7/21/2013 14:00	7/21/2013 16:00	7/21/2013 16:45
2/15/2007 5:23	2/15/2007 5:24	2/15/2007 5:50	2/15/2007 6:01
4/7/2007 1:30	4/7/2007 1:30	4/7/2007 1:45	4/7/2007 2:00
5/29/2007 10:30	5/29/2007 10:40	5/29/2007 10:45	5/29/2007 10:58
8/19/2007 12:30	8/19/2007 12:30	8/19/2007 12:45	8/19/2007 1:00
9/18/2007 11:55	9/18/2007 11:55	9/18/2007 12:00	9/18/2007 12:15
9/24/2007 7:35	9/24/2007 7:35	9/24/2007 8:05	9/24/2007 8:10
12/24/2007 7:58	12/24/2007 7:58	12/24/2007 8:10	12/24/2007 8:45
3/10/2008 7:15	3/10/2008 7:15	3/10/2008 7:30	3/10/2008 7:35
3/16/2008 14:56	3/16/2008 14:56	3/16/2008 15:10	3/16/2008 15:45
3/19/2008 7:30	3/19/2008 7:30	3/19/2008 7:35	3/19/2008 7:37
10/21/2008 18:00	10/21/2008 18:30	10/21/2008 19:30	10/21/2008 19:45
1/11/2009 10:37	1/11/2009 10:37	1/11/2009 10:55	1/11/2009 11:00
4/5/2009 10:40	4/5/2009 10:45	4/5/2009 11:00	4/5/2009 11:05
4/9/2009 9:45	4/9/2009 9:45	4/9/2009 10:00	4/9/2009 10:00
7/23/2009 8:45	7/23/2009 8:50	7/23/2009 8:55	7/23/2009 9:05

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

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

We found the stoppage to be made of roots and paper products.

Roots that had been cut from a 4 latuarl made thier way to the city sewer main, where they and paper products became l

Root cuttings, Like what would be found from plumbers servicing a lateral, and Paper debris

Root Cleaning from a Lateral was the cause of this stoppage, 4 pieces of root were found on the rake after plug was brok

paper towel build up

1 x 2 x 10 piece of wood found during blockage

Resident had plumber clean out their lateral at which point the plumber let roots infiltrate city system with broken off head

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

Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main

Main

Stoppage was approximately 30 feet south from manhole # 18-12. The stoppage was made up of roots and paper debris.

Manhole in street.

	8 Clay
	8 Clay
	8 clay
	6 clay
	6 Clay
	6 Clay
	8 Clay
	8 Clay
	8 Clay
	8 clay
	8 Clay
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	6 Clay
	8 clay
	6 clay
	8 Clay
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No	8 Clay
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No	8 clay
No	8 clay
No	8 clay
No	6 clay
No	8 CLAY
	6 VCP
	8 clay
	8 clay
	6 vcp
	6 VCP
	8 VCP
	6 clay

50

50
60
60
60
50
50
50
50
55
50
75

60
70
50
65
65
60
60
720
780
720
900
600

20

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

11/5/2007 12:00

11/7/2008 10:40

1/19/2012 4:15

5/28/2012 13:00

3/31/2011 16:30

3/24/2013 19:00
7/21/2013 17:30

10/21/2008 19:45

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

Added sewer to preventive maintenance program

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Other (specify below)

Other (specify below)
Added sewer to preventive maintenance program

Repaired sewer

None

Recommended measures to prevent reoccurrence: No recommendation warranted due to overflow in the City of Maywoo

Yes

Yes

Yes

Yes

No

No
No

Yes

No impacted receiving waters.
None

N/A
No part of spill effected any receiving waters.

No water was lost to the ground, beach or the Pacific Ocean.

N/A

NONE

No

No

No

No

No

No
No

No

NA

NA

N/A

NONE
None

NA

NA

NA
Polliwog Park storm pumping plant.
None

None
Not applicable
None
None
No waters where impacted by this spill.
NONE
None
None

NA

NA
NA
NA
NA
NA
NA
NA
none

Not Applicable

NA

No water quality samples taken

No water quality samples taken

No water quality samples taken;Not applicable to this spill

No water quality samples taken

No water quality samples taken

Not applicable to this spill
Not applicable to this spill

No water quality samples taken

No water quality samples taken

None of the above

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

72144	4/5/2007 12:51
73822	6/25/2007 12:15
73979	7/3/2007 12:45
76803	11/5/2007 12:45
76867	11/7/2007 11:30
77891	12/24/2007 1:50
80953	1/31/2008 12:55
80953	1/31/2008 12:55
80953	1/31/2008 12:55
88032	11/7/2008 11:20
110628	2/1/2011 8:50
120346	1/19/2012 10:05
120500	1/24/2012 10:30
122020	4/5/2012 1:55
122878	5/14/2012 15:15
125810	9/27/2012 10:15
130310	1/15/2013 10:50
132182	4/11/2013 8:10
134704	7/31/2013 8:20
135292	8/26/2013 9:00

87616 10/22/2008 7:45

Justin Gervais Wastewater Supervisor	3108025320
Justin Gervais, Wastewater Supervsor	3108025320
Justin Gervais Waste water Supervisor	3108025320
Justin Gervais, Wastewater Supervisor	3108025320
Justin Gervais, Wastewater supervisor	3108025320
Justin Gervais, Wastewater Supervisor	3108025320
Justin Gervais, Wastewater Supervisor	3108025320

4SSO10410	Active	745244	Mack Carney	Certified
4SSO10410	Active	745247	Mark Carney	Certified
4SSO10410	Active	746311	Mark Carney	Certified
4SSO10410	Active	746321	Mark Carney	Certified
4SSO10410	Active	747992	Mark Carney	Certified
4SSO10410	Active	748895	Mark Carney	Certified
4SSO10410	Active	749831	Mark Carney	Certified
4SSO10410	Active	752052	Mark Carney	Certified
4SSO10410	Active	752056	Mark Carney	Certified
4SSO10410	Active	756507	Mark Carney	Certified
4SSO10410	Active	757268	Mark Carney	Certified
4SSO10410	Active	763477	Mark Carney	Certified
4SSO10410	Active	764852	Mark Carney	Certified
4SSO10410	Active	776735	Mark Carney	Certified
4SSO10410	Active	778953	Mark Carney	Certified
4SSO10410	Active	778958	Mark	Certified
4SSO10410	Active	782609	Mark Carney	Certified
4SSO10410	Active	784139	Mark Carney	Certified
4SSO10410	Active	785592	Mark Carney	Certified
4SSO10410	Active	785597	Mark Carney	Certified
4SSO10410	Active	786660	Mark Carney	Certified
4SSO10410	Active	786663	Mark Carney	Certified
4SSO10410	Active	788562	Mark Carney	Certified
4SSO10410	Active	788564	Mark Carney	Certified
4SSO10410	Active	788565	Mark carney	Certified
4SSO10410	Active	790917	Mark Carney	Certified
4SSO10410	Active	792157	Mark Carney	Certified
4SSO10410	Active	792825	Mark Carney	Certified
4SSO10410	Active	794537	Mark Carney	Certified
4SSO10410	Active	796272	Mark Carney	Certified
4SSO10410	Active	797374	Mark Carney	Certified
4SSO10410	Active	798230	Mark Carney	Certified
4SSO10410	Active	798235	Mark Carney	Certified
4SSO10410	Active	799183	Mark Carney	Certified
4SSO10411	Active	720826	Richard Torres	Certified
4SSO10411	Active	733106	Richard Torres	Certified
4SSO10411	Active	733115	Richard Torres	Certified
4SSO10411	Active	733125	Richard Torres	Certified
4SSO10411	Active	733127	Richard Torres	Certified
4SSO10411	Active	793582	Larry Kosmont	Certified
4SSO10412	Active	645848	Lawrence M Koch	Certified
4SSO10412	Active	647668	Lawrence M Koch	Certified
4SSO10412	Active	648667	Larry Koch	Certified
4SSO10412	Active	704587	Larry Koch	Certified
4SSO10412	Active	705722	Larry Koch	Certified
4SSO10412	Active	707968	Jerry Lockwood	Certified
4SSO10412	Active	710609	Jerry Lockwood	Certified
4SSO10412	Active	710614	Larry Koch	Certified
4SSO10412	Active	713205	Lawrence Koch	Certified
4SSO10412	Active	717756	Jerry Lockwood	Certified
4SSO10412	Active	717767	Larry Koch	Certified
4SSO10412	Active	727222	Larry Koch	Certified
4SSO10412	Active	731593	LARRY KOCH	Certified
4SSO10412	Active	732171	Larry Koch	Certified
4SSO10412	Active	749063	Lawrence M Koch	Certified

Utilities manager
Utilities Manager
Manager
Manager
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Division Manager
Manager
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Manager
Manager
Carney
Manager
Manager
Manager
Manager
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Manager
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Manager
Manager
Manager
Manager
City Administrator
City Administrator
City Administrator
City Administrator
City Administrator
Interim City Administrator
Public Works Maintenance Manager
Public Works Maintenance Manager
Public Works Maintenace Mgr
Public Works Maint Manager
Public Works Maint Manager
Supervisor
Supervisor
Public Works Maintenance Manager
Public Works Maintenance Mgr
Supervisor
Public Works Maint Manager
Public Works Maintenance Mgr
PUBLIC WORKS MAINT MGR
Public Works Maintenance Mgr
Public Works Maintenance Mgr

Monrovia, ca.		232407
Monrovia, Ca.		281744
Monrovia		439909
Monrovia		839115
Monrovia		775626
Monrovia, Ca.		652929
Monrovia		333012
Monrovia		846900
Monrovia		903871
Monrovia		703058
Monrovia		715375
Monrovia		944411
Monrovia, Ca.		956995
Monrovia		409138
Monrovia		970810
Monrovia		220749
Monrovia		798639
Monrovia		520041
Monrovia		386204
Monrovia		877587
Monrovia		339439
Monrovia		211393
Monrovia		339437
Monrovia		692115
Monrovia		868538
Monrovia		784147
Monrovia		435093
Monrovia		766867
Monrovia		564649
Monrovia		471812
Monrovia		942149
Monrovia		718545
Monrovia		424043
Monrovia		782139
City of Montebello		337017
City of Montebello		792689
City of Montebello		492877
City of Montebello		184113
City of Montebello		407533
	1:58 PM	747786
751 S. Alhambra Ave, Monterey Park, Ca 91755		703779
751 S. Alhambra Ave		465575
751 S. Alhambra Ave		359499
751 S. Alhambra Ave		305495
751 S Alhambra Ave		685181
751 s. Alhambra av. Monterey Park, ca. 91755		795236
751 s. Alhambra av. Monterey Park , ca. 91755		244024
751 S. Alhambra Ave.		498155
751 S Alhambra Ave		433360
751 s. Alhambra av. Monterey Park , ca. 91755		391604
751 S Alhambra Ave		752087
751 S alhambra Ave		570535
CITY YARD		669378
City Yard		202739
751 S. Alhambra Ave.		129660

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

Category 3		10	0
Category 3		3	3
Category 3		35	0
Category 3		200	200
Category 3		20	20
Category 3		25	0
Category 3		5	5
Category 3		1	0
Category 3		1	0
Category 3		25	25
Category 3		5	3
Category 3		1	1
Category 3		50	50
Category 3		30	30
Category 3		100	95
Category 3		10	0
Category 3		15	15
Category 3		14	14
Category 3		3	3
Category 3		17	17
Category 3		15	15
Category 3		150	150
Category 3		10	10
Category 3		19	19
Category 3		60	60
Category 3		24	24
Category 3		5	5
Category 3		8	8
Category 3		75	75
Category 3		35	35
Category 3		2	2
Category 3		1	1
Category 3		24	24
Category 3	28	28	28
Category 2		1500	1500
Category 3		2	2
Category 3		5	5
Category 3		5	5
Category 3		5	5
Category 3		100	0
Category 1		432	10
Category 1		340	25
Category 3		280	
Category 3		90	0
Category 1		540	90
Category 3		540	100
Category 1		4000	3900
Category 3		540	150
Category 3		15	15
Category 1		50	50
Category 3		20	0
Category 3		390	390
Category 1		351	35
Category 3		27	0
Category 3		30	0

0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
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0	No	Yes
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0	No	Yes
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0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
422	No	Yes
315	No	Yes
	No	No
0	No	Yes
450	No	Yes
	No	No
1	No	No
	No	No
	No	No
1	No	No
0	No	No
0	No	No
269	No	Yes
0	No	No
0	No	No

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

808 Ridgeside Drive/Backyard Easement
143 W. Greystone Ave/Primrose Ave
130 N. Highland Avenue/Alley
202 N Madison Avenue/Crescent Drive
303 N. Magnolia Avenue/Monroe Place
140 N. Garfield Place/Foothill Blvd.
404 E. Greystone Avenue/Hill Street
515 E. Lemon Avenue/Mayflower
400 Cloverleaf Drive/Alta Vista Avenue
215 S. Mayflower Avenue/Palm Avenue
501 N. Alta Vista Avenue/Patrician Way
150 E. Huntington Drive/Ivy Avenue
337 W. Olive Ave.
606 Bradbury Road
1233 S. California Ave.
515 E. Lemon Ave.
150 E. Huntington Dr.
337 N. Mayflower Ave.
728 Crescent Dr.
415 E. Lemon Ave.
324 E. Lime Ave.
345 W. Olive Ave.
515 E. Lemon Avenue
420 S. California Avenue
227 N. Ivy Avenue
737 N. Canyon Blvd.
404 E. Greystone Avenue 1.26.13
501 N. Alta Vista Avenue 2.23.13
111 S. Sunset Place - 4.27.13
801 E. Lemon Ave. - 5.8.13
482 Patrician Way - 6.25.13
955 N. Ridgeside Dr. - 07.01.13
123 E. Colorado Blvd. - 07.01.13
914 W. Hillcrest Blvd. 8.24.13
SSO at the Date St. and S. Taylor Ave Manhole
Carob Way and Frankel Ave.
3516 Beverly Blvd.
3516 Beverly Blvd.
733 N. Bradshawe St.
Via San Clemente 70' South of Via Cerro
527 Potrero Grande
272 E. Garvey
Grandridge Easement
1935 S. Atlantic Blvd.
608 Monterey Pass Rd
849 Mira Valle
Kingsford Ave
Fernfield
225 S McPherrin Ave
Baltimore ave
Mooney Dr
Garfield/El Repetto
183 w El Repetto
El Repetto 2
227 E. EMERSON AVE

34.168747	-117.995367	Los Angeles
34.157511	-118.003117	Los Angeles
34.15245	-118.01089	Los Angeles
34.15499	-118.01835	Los Angeles
34.157061	-118.005847	Los Angeles
34.152861	-118.017333	Los Angeles
34.156761	-117.994481	Los Angeles
34.147386	-117.992889	Los Angeles
34.160519	-118.008158	Los Angeles
34.14951	-118.0101	Los Angeles
34.16263	-118.00651	Los Angeles
34.14037	-117.99876	Los Angeles
34.14504	-118.00699	Los Angeles
34.145037	-117.981402	Los Angeles
34.138193	-117.995459	Los Angeles
34.147387	-117.995459	Los Angeles
34.140385	-117.998756	Los Angeles
34.157739	-118.010512	Los Angeles
34.15557	-118.014477	Los Angeles
34.147372	-117.994261	Los Angeles
34.147764	-117.995757	Los Angeles
34.145032	-118.007234	Los Angeles
34.147387	-117.992889	Los Angeles
34.147069	-117.994958	Los Angeles
34.155229	-117.999238	Los Angeles
34.166422	-117.994494	Los Angeles
34.156761	-117.994481	Los Angeles
34.162629	-118.006511	Los Angeles
34.150636	-118.016204	Los Angeles
34.147098	-117.988559	Los Angeles
34.162118	-118.006324	Los Angeles
34.170953	-117.994517	Los Angeles
34.146095	-117.999766	Los Angeles
34.154432	-118.017966	Los Angeles
33.992	-118.124	Los Angeles
33.991	118.116	Los Angeles
34.025	118.142	Los Angeles
34.025	118.142	Los Angeles
34.028	118.141	Los Angeles
34.02102	-118.1351	Los Angeles
34.035381	118.117453	Los Angeles
34.062339	118.119106	Los Angeles
34.049936	118.131344	Los Angeles
34.041767	118.141758	Los Angeles
34.055486	118.314467	Los Angeles
34.049986	118.134639	Los Angeles
34.059619	-118.135453	Los Angeles
34.034469	118.121783	Los Angeles
34.060817	118.12755	Los Angeles
34.068953	-118.124511	Los Angeles
34.054728	118.108314	Los Angeles
34.046689	118.128744	Los Angeles
34.047192	118.129683	Los Angeles
34.047192	118.129683	Los Angeles
34.06255	-118.122847	Los Angeles

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Manhole at backyard easement of residence

Backyard at address - dirt and grass

East side of residence at planter
intersection of Cloverleaf and Alta Vista at manhole
Sewer manhole at the alley east of Mayflower

Manhole at Date St. and S. Taylor Ave.

from manhole in sidewalk located in front of 527 Potrero Grande Dr
Spill entered gutter from business on Nicholson Ave and went South on Nicholson Ave and East on Garvey Ave.

clean out in parking lot

Private Property

1

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

cleanout at property line
lateral cleanout

Cleanout

cleanout

Laterals at 337 and 345 W. Olive Ave.
Private Lateral
Discharging from private clean out at driveway.
Discharge was at clean out in back yard.

Asphalt

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

Spill was also on grass area where an estimated 5 gallons was absorbed into grass. Area was cleaned and disinfected Discharge reached dirt area and an estimated 10 gallons absorbed into the dirt. Area was cleaned and disinfected.

Soil was contaminated and call contaminated soil has been hauled away.

8/15/2009 12:30	8/15/2009 12:30	8/15/2009 13:00	8/15/2009 13:15
8/31/2009 9:30	8/31/2009 9:30	8/31/2009 9:43	8/31/2009 9:45
9/25/2009 15:20	9/25/2009 15:20	9/25/2009 15:25	9/25/2009 16:30
9/26/2009 15:30	9/26/2009 16:30	9/26/2009 16:40	9/26/2009 16:30
11/19/2009 20:30	11/19/2009 20:50	11/19/2009 21:15	11/19/2009 21:30
12/20/2009 17:10	12/20/2009 17:10	12/20/2009 17:30	12/20/2009 17:35
1/15/2010 21:30	1/15/2010 21:30	1/15/2010 21:45	1/15/2010 22:00
3/24/2010 17:20	3/24/2010 17:20	3/24/2010 17:30	3/24/2010 17:35
3/26/2010 17:00	3/26/2010 17:00	3/26/2010 17:20	3/26/2010 17:30
7/11/2010 8:00	7/11/2010 8:00	7/11/2010 8:20	7/11/2010 8:25
8/24/2010 9:00	8/24/2010 9:00	8/24/2010 9:00	8/24/2010 9:05
1/6/2011 13:05	1/6/2011 13:05	1/6/2011 13:10	1/6/2011 13:09
2/14/2011 13:30	2/14/2011 13:30	2/14/2011 13:35	2/14/2011 13:40
12/10/2011 16:30	12/10/2011 16:30	12/10/2011 16:40	12/10/2011 17:00
2/1/2012 8:00	2/1/2012 8:20	2/1/2012 8:30	2/1/2012 8:35
2/26/2012 22:25	2/26/2012 22:30	2/26/2012 22:40	2/26/2012 22:45
5/9/2012 11:10	5/9/2012 11:10	5/9/2012 11:12	5/9/2012 11:15
6/4/2012 7:22	6/4/2012 7:24	6/4/2012 7:35	6/4/2012 7:50
7/15/2012 19:05	7/15/2012 19:10	7/15/2012 19:30	7/15/2012 19:35
7/30/2012 8:00	7/30/2012 8:20	7/30/2012 8:25	7/30/2012 8:35
8/8/2012 21:30	8/8/2012 22:00	8/8/2012 22:30	8/8/2012 22:35
8/29/2012 17:45	8/29/2012 17:56	8/29/2012 18:25	8/29/2012 18:30
10/24/2012 20:40	10/24/2012 20:45	10/24/2012 21:00	10/24/2012 21:05
10/25/2012 9:00	10/25/2012 9:00	10/25/2012 9:08	10/25/2012 9:10
10/21/2012 20:55	10/21/2012 21:00	10/21/2012 21:30	10/21/2012 21:35
12/5/2012 8:00	12/5/2012 8:00	12/5/2012 8:10	12/5/2012 8:15
1/26/2013 13:55	1/26/2013 14:00	1/26/2013 14:15	1/26/2013 14:20
2/23/2013 18:55	2/23/2013 19:00	2/23/2013 19:30	2/23/2013 19:15
4/27/2013 17:30	4/27/2013 17:40	4/27/2013 18:10	4/27/2013 22:30
5/8/2013 7:35	5/8/2013 7:35	5/8/2013 7:40	5/8/2013 7:42
6/25/2013 10:10	6/25/2013 10:15	6/25/2013 10:30	6/25/2013 10:30
7/1/2013 9:15	7/1/2013 9:20	7/1/2013 9:28	7/1/2013 9:30
7/1/2013 16:00	7/1/2013 16:35	7/1/2013 16:45	7/1/2013 16:45
8/24/2013 10:20	8/24/2013 10:25	8/24/2013 10:40	8/24/2013 10:45
6/25/2008 3:30	6/25/2008 3:45	6/25/2008 4:45	6/25/2008 5:50
9/9/2008 8:00	9/9/2008 8:20	9/9/2008 9:00	9/9/2008 10:30
10/8/2008 8:45	10/8/2008 9:00	10/8/2008 9:30	10/8/2008 11:30
10/9/2008 6:30	10/9/2008 6:40	10/9/2008 7:30	10/9/2008 9:30
10/19/2008 15:30	10/19/2008 16:00	10/19/2008 17:00	10/19/2008 19:00
11/1/2011 0:00	8/28/2012 0:00	8/28/2012 0:00	8/30/2012 0:00
1/17/2007 15:30	1/17/2007 15:44	1/17/2007 16:25	1/17/2007 16:30
3/2/2007 12:30	3/2/2007 14:00	3/2/2007 15:00	3/2/2007 15:20
3/21/2007 14:00	3/21/2007 14:05	3/21/2007 4:20	3/21/2007 16:20
9/28/2007 9:45	9/28/2007 10:30	9/28/2007 10:35	9/28/2007 11:10
10/10/2007 23:21	10/11/2007 0:00	10/11/2007 0:35	10/11/2007 2:30
11/11/2007 16:30	11/11/2007 16:35	11/11/2007 17:00	11/11/2007 19:30
12/24/2008 1:00	12/26/2007 15:59	12/26/2007 16:20	12/26/2007 19:45
12/25/2007 11:00	12/25/2007 12:15	12/25/2007 13:00	12/25/2007 13:15
2/5/2008 13:45	2/5/2008 14:10	2/5/2008 14:00	2/5/2008 14:15
5/6/2008 8:00	5/6/2008 8:15	5/6/2008 8:30	5/6/2008 8:35
5/12/2008 8:15	5/12/2008 8:20	5/12/2008 8:30	5/12/2008 8:35
9/17/2008 20:15	9/17/2008 20:30	9/17/2008 21:00	9/17/2008 21:20
1/7/2009 15:30	1/7/2009 15:30	1/7/2009 16:15	1/7/2009 17:00
1/14/2009 10:48	1/14/2009 10:45	1/14/2009 10:45	1/14/2009 11:05
1/30/2010 9:00	1/30/2010 9:30	1/30/2010 10:00	1/30/2010 10:45

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

Spill was caused while performing maintenance on sewer system.

Dead Dog in manhole

Main

Main
Main
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Gravity Mainline

Main
Main
Main
Main
Main

Main

Main

	6 VCP
	6 clay
	8 vcp
	6 VCP
	6 Clay
	8 VCP
	6 VCP
	6 VCP
	6 VCP
	8 VCP
	6 VCP
	6 VCP
	6 VCP
	6 VCP
	6 VCP
	6 VCP
	6 VCP
	6 VCP
	6 VCP
	6 Concrete
	8 VCP
	8 VCP
	6 VCP
	6 VCP
	6 VCP
No	6 VCP
	8 VCP
	8 VCP
	8 VCP
	12 Conc
	8 VCP
	6
	8
	8
	8

69

50

15

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

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

6/25/2008 9:30

1/18/2007 0:30
3/2/2007 21:00

9/28/2007 12:55
10/11/2007 7:00

12/26/2007 20:15

1/7/2009 20:00

Added sewer to preventive maintenance program

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

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

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

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

WILL CUT ROOTS OUT OF PIPE

Yes

No
Yes

No
No

No

No

No

No
No

No
No

No

No

NA

NA
N/A

NA
N/A

N/A

NA

None
N/A
N/A

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

NA

No impacted surface waters. Only contaminated soil which was removed from the site.
NA
N/A

NA
N/A

N/A

sewage

NA

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

Not applicable to this spill

Not applicable to this spill

Not applicable to this spill
No water quality samples taken

No water quality samples taken
Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

126442 10/25/2012 9:30

Shawn Igoe 6262568292

4SSO10412	Active	751805	Lawrence Koch	Certified
4SSO10412	Active	752815	Larry Koch	Certified
4SSO10412	Active	754802	Lawrence Koch	Certified
4SSO10412	Active	756124	Jerry Lockwood	Certified
4SSO10412	Active	765438	J. Lockwood	Certified
4SSO10412	Active	767214	Jerry Lockwood	Certified
4SSO10412	Active	768242	Jerry Lockwood	Certified
4SSO10412	Active	771120	Jerry Lockwood	Certified
4SSO10412	Active	772531	Jerry Lockwood	Certified
4SSO10412	Active	773999	Jerry Lockwood	Certified
4SSO10412	Active	775240	Jerry Lockwood	Certified
4SSO10412	Active	778949	Jerry Lockwood	Certified
4SSO10412	Active	783036	Jerry Lockwood	Certified
4SSO10412	Active	786895	Jerry L. Lockwood	Certified
4SSO10412	Active	786918	Jerry L. Lockwood	Certified
4SSO10412	Active	789085	Jerry L. Lockwood	Certified
4SSO10412	Active	793336	Jerry Lockwood	Certified
4SSO10412	Active	794130	Jerry Lockwood	Certified
4SSO10412	Active	794294	Jerry Lockwood	Certified
4SSO10412	Active	799601	Jerry L. Lockwood	Certified
4SSO10413	Active	769576		Ready To Certify
4SSO10413	Active	776555	Noel Ford	Certified
4SSO10413	Active	788322	Noel H. Ford	Certified
4SSO10413	Active	788324	Noel H. Ford	Certified
4SSO10413	Active	789517	grissel chavez	Certified
4SSO10413	Active	790235	Grissel Chavez	Certified
4SSO10413	Active	791652	Grissel Chavez	Certified
4SSO10414	Active	646028	Allan Rigg	Certified
4SSO10414	Active	646406	John Adkins	Certified
4SSO10414	Active	646418	John Adkins	Certified
4SSO10414	Active	646503	John Adkins	Certified
4SSO10414	Active	646960	John Adkins	Certified
4SSO10414	Active	647169	Nicholas Agbobu	Certified
4SSO10414	Active	648602	Nicholas Agbobu	Certified
4SSO10414	Active	650250	Nicholas Agbobu	Certified
4SSO10414	Active	650251	Nicholas Agbobu	Certified
4SSO10414	Active	650456	Nicholas Agbobu	Certified
4SSO10414	Active	650464	Nicholas Agbobu	Certified
4SSO10414	Active	650514	Nicholas Agbobu	Certified
4SSO10414	Active	650520	Nicholas A. Agbobu	Certified
4SSO10414	Active	650758	Nicholas Agbobu	Certified
4SSO10414	Active	651340	Robert Swartz	Certified
4SSO10414	Active	651344	Nicholas A. Agbobu	Certified
4SSO10414	Active	651345	Robert Swartz	Certified
4SSO10414	Active	653932	Nicholas Agbobu	Certified
4SSO10414	Active	654300	Nicholas Agbobu	Certified
4SSO10414	Active	656088	Nicholas Agbobu	Certified
4SSO10414	Active	656851	Nicholas Agbobu	Certified
4SSO10414	Active	656856	Nicholas Agbobu	Certified
4SSO10414	Active	656915	Nicholas Agbobu	Certified
4SSO10414	Active	704425	Nicholas Agbobu	Certified
4SSO10414	Active	704461	Nicholas Agbobu	Certified
4SSO10414	Active	706778	Nicholas Agbobu	Certified
4SSO10414	Active	708184	Nicholas Agbobu	Certified
4SSO10414	Active	710962	Nicholas Agbobu	Certified

Public Works Maint. Mgr
Public Works Maint. Mgr
Public Works Maintenance Mgr
Supervisor
Public Works Supervisor
Public Works Maintenance Manger
Public Works Maintenance Manager
Public Works Maintenance Manager
Public Works Maintenance Manager
Public Works Maintenance Manager
Public Works Maintenance Manager
Public Works Maintenance Manager
Public Works Maintenance Manager
Public Works Maintenance Manager, City of Monterey Park
Public Works Maintenance Manager
Public Works Maintenance Manager
Public Works Maintenance Manager
Public Works Maintenance Manager
Public Works Maintenance Manager
Public Works Maintenance Manager

Utilities Supervisor
Utilities Supervisor
Utilities Supervisor
public services superintendent
public services superintendent
Public Services Superintendent
Director of Public Works - PVE
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
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Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer

City yard		913039
city yard		859847
751 S Alhambra Ave.		447138
751 s. Alhambra av. Monterey Park 91755		805058
751 s. Alhambra av. Monterey Park ca. 91754		703456
City of Monterey Park		129978
751 s. Alhambra av. Monterey Park , California 91755		926122
751 s. Alhambra av. Monterey Park 91755 California		504996
751s. Alhambra av. Monterey Park Ca., 91755		940345
751 s. Alhambra av. Monterey Park Ca. 91754		126511
751 s. Alhambra Av. , Monterey Park Ca.		651162
751 s. Alhambra av. Monterey Park CAl. 91754		282476
751 s. Alhambra av. Monterey Park, CA. 91755		253906
751 s. Alhambra av. Monterey Park, CA. 91754		594166
751 s. Alhambra av., Monterey Park, CA.		652706
751 s. Alhambra av. Monterey Park ca, 91754		223242
751 s. Alhambra av. Monterey Park, Ca. 91754		274048
751 s. Alhambra av. Monterey Park CA. 91755		521040
751s. Alhambra av, Monterey Park Ca. 91754		328448
751 s. Alhambra av. Monterey Park, Ca. 91755		163164
City of Norwalk Public Services		896775
	11/26/2012	830491
	11/26/2012	119140
norwalk, ca		991674
norwalk, ca		586288
Norwalk, CA		479440
PVE		409641
LA County DPW		614564
LA County DPW		153693
LA County DPW		105064
LA County DPW		922112
Alhambra		691146
Alhambra		261625
Alhambra		412835
Alhambra		713054
Alhambra		602064
Alhambra		212551
Alhambra		838409
Alhambra		609915
Alhambra		856290
Alhambra		538438
Alhambra		261990
Alhambra		613065
Alhambra		117860
Alhambra		817192
Alhambra		562498
Alhambra		677903
Alhambra		809009
Alhambra		191173
Alhambra		907043
Alhambra		934298
Alhambra		427732
Alhambra		652469
Alhambra		879684

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

Category 3		210	210
Category 3		130	30
Category 3		30	10
Category 3		45	150
Category 3		36	0
Category 3		150	0
Category 3		162	0
Category 3		25	0
Category 1		300	100
Category 3		60	0
Category 3		40	0
Category 3		1	0
Category 3		120	90
Category 3		57	0
Category 3		1	0
Category 1		200	0
Category 3		41	0
Category 1		200	0
Category 1		120	0
Category 3	90	90	90
Category 3		200	180
Category 3		300	250
Category 1		60	60
Category 1		200	180
Category 1		425	225
Category 1		900	750
Category 1		1500	500
Category 1		700	0
Category 3		100	
Category 3		100	
Category 3		30	
Category 3		200	
Category 3		30	
Category 3		200	
Category 3		200	0
Category 3		400	0
Category 3		300	0
Category 3		10	0
Category 3		20	0
Category 3		200	200
Category 1		300	100
Category 3		50	0
Category 3		800	0
Category 3		150	0
Category 1		200	50
Category 1		300	100
Category 1		250	100
Category 3		100	0
Category 3		100	0
Category 1		600	200
Category 1		200	100
Category 3		50	0
Category 3		75	0
Category 1		200	0
Category 3		50	25

0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
200	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
1	No	No
0	No	No
1	No	No
1	No	No
0	No	No
0	No	Yes
0	No	Yes
1	No	No
20	No	Yes
200	No	Yes
150	Yes	Yes
1000	No	Yes
700	Yes	Yes
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
0	No	Yes
200	Yes	Yes
	No	No
	No	No
	No	No
150	Yes	Yes
200	Yes	Yes
150	Yes	Yes
	No	No
	No	No
400	Yes	Yes
100	Yes	Yes
	No	No
	No	No
200	Yes	Yes
	No	No

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

W. Garvey at Casuda Canyon
2101 isabella
1011 Dela Fuente st. , Monterey Park Ca. 91755
341s.Lincoln av. moterey park, ca. 91755
2106 S. Grandridge av. , monterey park , California 91754
200 block east Emerson av.
1610 s. Atlantic blvd. Monterey Park, Ca. 91754
1035 Bradshawe av. Monterey Park , California 91754
523 s. Lincoln av. Monterey Park, 91755
129 s. Garfield av. Monterey Park 91754 California
Bradshawe & Cielito
753 s. Atlantic blvd. Monterey Park, Ca. 91755
517 s. Sefton av. Monterey Park, CA. 91755
West El Repetto dr.
Fernbank av.
1886 s. Garfield av.
204 w. Floral dr.Monterey Park, Ca. 91754
331 e. Pomona av.
Brightwood & Ridgecrest, 91755
Hendricks av. & Almora av., 91754
Sewer man hole on paved road
11120 Imperial Hwy. @ Benfield Ave. - sewer manhole on paved road
11510 Belcher Street
16415 Pioneer Blvd
Kenney and Elmcroft
Gettysburg and Volunteer
12200 blk Alondra at Norwalk Blvd.
1544-0249
1598-0408
1543-cleanout
1598-cleanout
1543-cleanout

1598

1544-1022
1491 - 2417 Via Carrillo
1491 - 2413 Via Carrillo
1544-1022
1490-0191
1491-0376
1543-0163
1491-0086
1598 - 4240 Via Alondra
1598 - 4268 Via Alondra
1598 - 4264 Via Alondra
1491-0256
1543-0007
1597-0075
1543-Cleanout
1491-0356
1543-0262
1597-0090
1597 - 4420 Via Valmonte
1597 - Cleanout
1491-0086
1543-0030

34.06202	-118.15285	Los Angeles
34.03884	-118.13101	Los Angeles
34.04954	-118.14041	Los Angeles
34.06577	-118.12085	Los Angeles
34.03867	-118.13302	Los Angeles
34.06616	-118.12083	Los Angeles
34.045	-118.1407	Los Angeles
34.04895	-118.13417	Los Angeles
34.05602	-118.12141	Los Angeles
34.06146	-118.12284	Los Angeles
34.04317	-118.13701	Los Angeles
34.05283	-118.13694	Los Angeles
34.05629	-118.11475	Los Angeles
34.04657	-118.14158	Los Angeles
34.03906	-118.13137	Los Angeles
34.04257	-118.12843	Los Angeles
34.03802	-118.13167	Los Angeles
34.03357	-118.13552	Los Angeles
34.04542	-118.16056	Los Angeles
34.04034	-118.13904	Los Angeles
33.88759	-118.07283	Los Angeles
33.91702	-118.09626	Los Angeles
33.91051	-118.08857	Los Angeles
33.88201	-118.08375	Los Angeles
33.92826	-118.09663	Los Angeles
33.91837	-118.068668	Los Angeles
33.8876	-118.07283	Los Angeles
33.7945012	118.37994	Los Angeles
33.79697472	118.3639873	Los Angeles
33.80363294	118.3695055	Los Angeles
33.7961519	118.3570561	Los Angeles
33.80365345	118.3770431	Los Angeles
33.79809083	118.3558956	Los Angeles
33.79752108	118.3976945	Los Angeles
33.77510971	118.4147591	Los Angeles
33.77471219	118.4139982	Los Angeles
33.7975	118.397778	Los Angeles
33.782223	118.407776	Los Angeles
33.77	118.4075	Los Angeles
33.80083	-118.39305	Los Angeles
33.770832	118.41944	Los Angeles
33.796112	118.35694	Los Angeles
33.796112	118.35777	Los Angeles
33.796112	118.35861	Los Angeles
33.77361	118.41139	Los Angeles
33.802223	118.38084	Los Angeles
33.803333	118.365555	Los Angeles
33.79889	118.38638	Los Angeles
33.774723	118.409164	Los Angeles
33.803333	118.38944	Los Angeles
33.79867033	118.3556226	Los Angeles
33.79947047	118.3565486	Los Angeles
33.80303906	118.361408	Los Angeles
33.77073978	118.4195739	Los Angeles
33.80136037	118.3682975	Los Angeles

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Norwalk Sewer Map Area 49 manhole # 4
Norwalk Sewer Map Area 12 manhole # 53
Norwalk Sewer Map Area 21C manhole # 4
Norwalk Sewer Map Area 47C manhole # 2
INtersection of Kenney and ELmcroft - sewer manhole on paved road
Intersection of Volunteer and Gettysburg - sewer manhole on paved road
paved surface
CSMD Map Sheet 1544 Manhole 249 MMS No. 2629725C
CSMD Map Sheet 1598 Manhole 408 MMS No. 2634801C
CSMD Map Sheet 1543 Cleanout MMS No. 2646885
CSMD Map Sheet 1598 Cleanout MMS No. 2645829C
CSMD Map Sheet 1543 Cleanout MMS No. 2650723C
CSMD Mapsheet 1598 MMS No. 2660224C
CSMD Map Sheet 1544 Manhole 1022 MMS No. 2686071
CSMD Map Sheet 1491 MMS No. 2734903
CSMD Map Sheet 1491 MMS No. 2734903 Related to SSO event ID#650250
CSMD Map Sheet 1544 Manhole 1022 MMS No. 2739808 Refer to SSO Event ID: 648602
CSMD Map Sheet 1490 Manhole 191 MMS No. 2739866
CSMD Map Sheet 1491 Manhole 376 MMS No. 2739876
CSMD Map Sheet 1543 Manhole 163 MMS No. 2739836
CSMD Mapsheet No. 1491 Manhole 86 MMS No. 2742122C
CSMD Mapsheet 1598 MMS No. 2752543 See also SSO Event ID: 651344 & 651345
CSMD Mapsheet 1598 MMS No. 2752543 Also see SSO Event ID: 651340 & 651345
CSMD Mapsheet 1598 MMS No. 2752543 See also SSO Event ID: 651340 & 651344
CSMD Mapsheet No. 1491 Manhole 256 MMS No. 2795036
CSMD Mapsheet 1543 Manhole 7 MMS No. 2802756
CSMD Mapsheet 1597 Manhole 75 MMS No. 2830499
CSMD Mapsheet 1543 Cleanout MMS No. 2842928
CSMD Mapsheet 1491 Manhole 356 MMS No. 2844726
CSMD Mapsheet 1543 Manhole 262 MMS No. 2845435
CSMD Mapsheet 1597 Manhole 90 MMS No. 2863202
CSMD Mapsheet 1597 MMS No. 2863202
CSMD Mapsheet 1597 Cleanout MMS No. 2882091
CSMD Mapsheet 1491 Manhole 86 MMS No. 2904490
CSMD Mapsheet 1543 Manhole 30 MMS No. 2930397

1

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

sewer main restricted flow. Apperance point from lateral clean out on provate property.

sewer clean out at 1886 s. Garfield av.

none

spill was coming out of manhole

Cleanout
Cleanout
Cleanout
Plumbing fixtures

plumbing fixtures
plumbing fixtures

plumbing fixtures
In-home plumbing fixtures and backyard cleanout of residence located at 4268 Via Alondra.
plumbing fixtures

Cleanout

plumbing fixture and back yard vegetation
Cleanout

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

asphalt road surface
backed up into homes

San Gabriel River
San Gabriel River

catch basin at northeast corner of Kenney and Elmcroft
spill ended in catch basin at n/w Volunteer and Imperial
spill entered storm drain and 500 gallons were recovered. THe remainder went through storm drain system.

Overflowing from Manhole 408 into ground surface.
Cleanout overflowed onto the front lawn at residence located at 3625 Navajo Place.
The water from lateral cleanout overflowed onto the bushes at the residence located at 4248 Via Alondra.
Front yard at 3124 Via La Selva
Overflowing from plumbing fixtures inside a residence located at 4433 Lucera Circle.
Spill flowed into a right-of-way absorbing into the ground.
Overflowing from plumbing fixtures inside residence located at 2417 Via Carrillo
Overflowing from plumbing fixtures inside residence located at 2413 Via Carrillo
Spill flowed into a right-of-way absorbing into heavy vegetation.
Spill leached into dirt and vegetation.
Spill leached into dirt and vegetation.
Spill went into storm drain but was fully recovered.
Spill entered storm drain into an unnamed remote canyon. No evidence of spill reaching the ocean.
Overflowing from plumbing fixtures inside residence located at 4240 Via Alondra
Overflowing from plumbing fixtures within the residence and a backyard cleanout, both located at 4268 Via Alondra. Absc
Overflowing from plumbing fixtures inside residence located at 4264 Via Alondra
Spill entered PD 558 to PD 557 flowing to an unnamed, remote canyon. No evidence of spill reaching surface water.
Pacific Ocean
Spill entered storm drain, which flows to Walteria Retention Basin.
Spill absorbed into ground around cleanout, adjacent to residence located at 2609 Via Ramon.
Spill absorbed into soil adjacent to Manhole 356.
Spill entered storm drain at the Southeast corner of Palos Verdes Drive West and Via Anita.
Spill entered storm drain located across from 24880 Via Valmonte, which leads to Walteria Lake PP.
Overflowing from basement plumbing fixture and seeped into back yard vegetation at residence located at 4420 Via Valn
Spill absorbed into the ground at 4017 Via Cardelina.
Spill entered catch basin at Paseo Del Mar and Avenida Mirola, which outlets to a natural drainage course.
Spill seeped into soil near Manhole 30.

4/8/2010 11:20	4/8/2010 11:30	4/8/2010 11:45	4/8/2010 11:55
5/27/2010 14:30	5/27/2010 14:30	5/27/2010 14:40	5/27/2010 16:40
7/11/2010 5:20	7/11/2010 5:20	7/11/2010 5:20	7/11/2010 5:30
8/17/2010 9:45	8/17/2010 11:30	8/17/2010 10:00	8/17/2010 10:30
4/7/2011 7:25	4/7/2011 7:30	4/7/2011 7:37	4/7/2011 7:50
6/3/2011 18:20	6/3/2011 18:30	6/3/2011 19:05	6/3/2011 19:10
7/4/2011 9:00	7/4/2011 9:00	7/4/2011 9:10	7/4/2011 10:00
9/15/2011 9:55	9/15/2011 10:00	9/15/2011 10:15	9/15/2011 10:45
10/9/2011 8:30	10/9/2011 13:30	10/9/2011 8:45	10/9/2011 13:30
12/10/2011 17:00	12/10/2011 17:00	12/10/2011 17:15	12/10/2011 17:20
1/2/2012 22:30	1/2/2012 0:00	1/2/2012 23:15	1/3/2012 12:45
3/14/2012 14:15	3/14/2012 14:15	3/14/2012 15:00	3/14/2012 15:00
7/5/2012 21:00	7/5/2012 21:00	7/5/2012 21:30	7/5/2012 23:00
8/26/2012 16:50	8/26/2012 17:20	8/26/2012 17:20	8/26/2012 17:20
10/1/2012 17:55	10/1/2012 18:00	10/1/2012 18:40	10/1/2012 19:00
12/14/2012 10:00	12/14/2012 9:45	12/14/2012 11:00	12/14/2012 11:10
4/11/2013 11:00	4/11/2013 11:10	4/11/2013 11:10	4/11/2013 11:15
5/12/2013 20:00	5/12/2013 20:00	5/12/2013 20:45	5/13/2013 1:30
5/16/2013 21:30	5/16/2013 21:30	5/16/2013 22:05	5/16/2013 22:05
10/3/2013 20:00	10/3/2013 20:00	10/3/2013 21:00	10/4/2013 1:30
8/6/2011 17:08	8/6/2011 17:15	8/6/2011 17:35	8/6/2011 21:00
1/27/2012 11:52	1/27/2012 11:54	1/27/2012 12:17	1/27/2012 13:54
11/21/2012 11:32	11/21/2012 11:45	11/21/2012 12:00	11/21/2012 13:00
11/21/2012 18:20	11/21/2012 18:30	11/21/2012 19:00	11/21/2012 21:25
12/21/2012 13:00	12/21/2012 13:15	12/21/2012 14:25	12/21/2012 14:25
1/13/2013 15:30	1/13/2013 15:50	1/13/2013 16:30	1/13/2013 18:25
2/10/2013 14:00	2/10/2013 14:10	2/10/2013 14:35	2/10/2013 15:00
1/12/2007 9:54	1/12/2007 10:00	1/12/2007 10:30	1/12/2007 11:30
1/22/2007 11:52	1/22/2007 12:05	1/22/2007 12:45	1/22/2007 13:10
1/29/2007 10:28	1/29/2007 10:30	1/29/2007 12:45	1/29/2007 13:15
1/28/2007 11:54	1/28/2007 12:50	1/28/2007 14:50	1/28/2007 15:10
2/1/2007 11:41	2/1/2007 11:45	2/1/2007 12:10	2/1/2007 11:45
2/19/2007 14:30	2/19/2007 15:38	2/19/2007 17:15	2/19/2007 17:45
3/26/2007 12:34	3/26/2007 12:45	3/26/2007 14:00	3/26/2007 19:45
5/4/2007 7:59	5/4/2007 8:18	5/4/2007 8:45	5/4/2007 9:15
5/4/2007 7:59	5/4/2007 8:18	5/4/2007 8:45	5/4/2007 9:15
5/11/2007 16:10	5/11/2007 16:40	5/11/2007 18:30	5/12/2007 1:00
5/13/2007 11:56	5/13/2007 12:17	5/13/2007 15:00	5/13/2007 15:20
5/13/2007 13:30	5/13/2007 15:45	5/13/2007 16:00	5/13/2007 16:25
5/12/2007 19:30	5/12/2007 20:04	5/12/2007 22:15	5/12/2007 23:20
5/17/2007 9:00	5/17/2007 9:21	5/17/2007 9:45	5/17/2007 10:15
6/2/2007 9:35	6/2/2007 9:45	6/2/2007 11:40	6/2/2007 11:55
6/2/2007 9:35	6/2/2007 9:45	6/2/2007 11:40	6/2/2007 11:55
6/2/2007 9:35	6/2/2007 9:45	6/2/2007 11:40	6/2/2007 11:55
7/7/2007 23:50	7/8/2007 0:10	7/8/2007 1:50	7/8/2007 2:50
7/13/2007 12:09	7/13/2007 12:45	7/13/2007 13:45	7/13/2007 14:15
8/19/2007 9:45	8/19/2007 9:53	8/19/2007 12:20	8/19/2007 12:50
9/2/2007 9:41	9/2/2007 10:00	9/2/2007 12:52	9/2/2007 14:45
9/4/2007 20:12	9/4/2007 23:30	9/5/2007 1:30	9/5/2007 2:15
9/5/2007 8:28	9/5/2007 9:00	9/5/2007 9:45	9/5/2007 11:00
9/30/2007 17:15	9/30/2007 17:30	9/30/2007 20:00	9/30/2007 22:50
9/30/2007 17:15	9/30/2007 17:30	9/30/2007 20:00	9/30/2007 22:50
10/27/2007 12:30	10/27/2007 13:30	10/27/2007 15:00	10/27/2007 15:30
11/25/2007 14:07	11/25/2007 15:45	11/25/2007 18:20	11/25/2007 18:40
1/5/2008 11:20	1/5/2008 12:20	1/5/2008 14:00	1/5/2008 15:00

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

unkown
unkown

mop head
garden water hose

Heavy Grease at siphon # 14
Heavy grease

Rocks

Sancon Pipe Lining Company was lining the mainline in front of 3120 Via La Selva and plugged the mainline causing a cl

Plastic bags in the mainline, possibly due to vandalism.
Plastic bags in the mainline, possibly due to vandalism.

Main

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

eanout to overflow at 3124 Via La Selva.

Main

resident clean out

No

8
8
8 VCP
8 VCP

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

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

jetted city's sewer line to break stoppage
Vaccumed spill, washed curb and gutter and vacuumed water; jetted city's sewer line to break stoppage. City's sewer clea
diked catch basin, washed down curb and guttter; vaccumed up waste; contractor also unclogged 8 line and vaccumed c
We dammed the gutter with absorbent socks and rodded the mainline sewer to relieve stoppage.
Cleaned mainline with Hydro pressure equipment and broke down root stoppage. Contained spill with dirt dam and cleane
Rodded the mainline and broke down a heavy root stoppage. Contained spill with absorbent socks.
We rodded the mainline on Via Alondra and broke down a root stoppage caused by tree roots.
Upon arrival the mainline was running down and normal. Cleaned-up and washed down area affected by the spill.

Pushed hand rods and broke down a root blockage in the mainline. Spill entered a right-of-way where it was contained an
Rodded the mainline and broke down a stoppage due to plastic bags. The stoppage caused sewage to back up into the re
Rodded the mainline and broke down a stoppage due to plastic bags. The stoppage caused sewage to back up into the re
Pushed hand rods and broke down a root blockage in the mainline. Spill entered a right-of-way where it leached into heav
Upon arrival, Manhole 191 was up but not overflowing. Rodded the mainline and broke down a root blockage. Spill leache
Hydro pressure equipment was used to break down a root blockage and restore the flow in the mainline. Spill leached into
Rodded the mainline and broke down a root blockage. Vacuumed, cleaned-up spill area, and left the mainline down and r
Rodded the mainline to break down a root stoppage. Contained spill with sand bags, restored flow, and returned sewage l
We used hydro pressure equipment to break down a mainline root blockage. Sewage was contained within the residence
Hydro pressure equipment was used to break down a root blockage in the mainline. Restored flow and called Carl Warrer
We used hydro pressure equipment to break down a mainline root blockage. Sewage was contained within the residence
Contained using absorbent socks. Hydro pressure equipment was used to break down a mainline blockage and to restore
Absorbent socks were used to contain the spill area and divert remaining effluent to Manhole 6. Rodder equipment was u

Unable to contain spill due to location of right-of-away in the backyard of residence located at 2609 Via Ramon.
Unable to contain due to heavy vegetation in right-of-way.

Rodder equipment was used to break down a mainline stoppage and restore flow. The stoppage caused sewage to back u
Spill was self contained, with no solids present.
Upon arrival, manhole was not overflowing; however observed signs of an overflow. Rodder equipment was used to breal

5/27/2010 16:40
7/11/2010 8:00
8/17/2010 0:00

10/9/2011 13:30

7/6/2012 1:00

8/6/2011 21:00
1/27/2012 13:54

12/21/2012 17:15
1/13/2013 19:30
2/10/2013 15:00
1/12/2007 13:45

5/17/2007 13:00

7/8/2007 4:00
7/13/2007 15:30
8/19/2007 13:19

9/5/2007 12:45
9/30/2007 23:30

11/25/2007 19:40

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

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

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

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program
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

Removed obstacle from sewer line (8 pvc elbow)

cleared debris

Stoppage due to vandalism. Will place on a one-time rodder periodic.

Closed Circuit Television equipment also to be used to determine the condition of the mainline.

Mainline to be televised using CCTV equipment to determine condition.

No
No
No

No

No

No
No

No
No
No
No

No

No
No
No

No
No

No

No
No
No

Yes

No

No
No

No
No
No
No

No

No
No
No

No
No

No

N/A
NA
none

NA

N/A
N/A

N/A
N/A
N/A

N/A
N/A

N/A

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

San Gabriel River

San Gabriel River
San Gabriel River
Los Coyotes Creek/ San Gabriel River
San Gabriel River
Ballona Creek

No evidence of spill reaching ocean water.
No evidence of spill reaching the ocean.

No evidence of spill reaching surface water.
Pacific Ocean
No impact. Sewage flowed into the Walteria Retention Basin.

No impact. Spill flowed into a natural drainage course.
No impact. However, it is possible spill may have reached Walteria Lake PP.

No impact. No evidence of spill reaching surface water.

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

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
County Health Agency
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
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
No water quality samples taken

No water quality samples taken

198312	1/27/2012 12:18
539043	11/21/2012 11:50
541825	11/21/2012 18:30
1406755	2/10/2013 15:45
7026	1/12/2007 19:40
70497	1/23/2007 19:15
	1/29/2007 17:20
70031	1/28/2007 17:30
70711	2/1/2007 16:10
71095	2/19/2007 20:20
71929	3/26/2007 20:30
72713	5/4/2007 11:10
72713	5/4/2007 11:10
72884	5/12/2007 3:34
72907	5/13/2007 15:31
72910	5/13/2007 18:07
72901	5/13/2007 1:00
72999	5/17/2007 11:10
73348	6/2/2007 12:15
73348	6/2/2007 12:15
73348	6/2/2007 12:15
74077	7/8/2007 2:09
74203	7/13/2007 16:26
74961	8/19/2007 17:19
75315	9/2/2007 15:30
75378	9/5/2007 4:12
75383	9/5/2007 22:50
75968	10/1/2007 2:41
75968	10/1/2007 2:41
76611	10/29/2007 7:00
77275	11/25/2007 16:05
80179	1/5/2008 13:10

Jerry L. Lockwood Public Works Maintenance Manager 6263071291

4SSO10414	Active	710965	Nicholas Agbobu	Certified
4SSO10414	Active	713089	Nicholas Agbobu	Certified
4SSO10414	Active	715111	Nicholas Agbobu	Certified
4SSO10414	Active	719005	Nicholas Agbobu	Certified
4SSO10414	Active	719632	Nicholas Agbobu	Certified
4SSO10414	Active	723023	Nicholas Agbobu	Certified
4SSO10414	Active	725193	Nicholas A. Agbobu	Certified
4SSO10414	Active	730949	Nicholas A. Agbobu	Certified
4SSO10414	Active	735703	Nicholas A. Agbobu	Certified
4SSO10414	Active	737740	Nicholas A. Agbobu	Certified
4SSO10414	Active	746095	Nicholas A. Agbobu	Certified
4SSO10414	Active	749338	Nicholas A. Agbobu	Certified
4SSO10414	Active	752043	Nicholas A. Agbobu	Certified
4SSO10414	Active	756736	Nicholas A. Agbobu	Certified
4SSO10414	Active	758848	Nicholas A. Agbobu	Certified
4SSO10414	Active	763088	Nicholas A. Agbobu	Certified
4SSO10414	Active	770614	Nicholas A. Agbobu	Certified
4SSO10414	Active	772205	Nicholas A. Agbobu	Certified
4SSO10414	Active	772460	Nicholas A. Agbobu	Certified
4SSO10414	Active	776723	Nicholas A. Agbobu	Certified
4SSO10414	Active	778052	Nicholas A. Agbobu	Certified
4SSO10414	Active	778480	Nicholas A. Agbobu	Certified
4SSO10414	Active	778866	Nicholas A. Agbobu	Certified
4SSO10414	Active	779859	Nicholas A. Agbobu	Certified
4SSO10414	Active	781738	Nicholas A. Agbobu	Certified
4SSO10414	Active	781976	Nicholas A. Agbobu	Certified
4SSO10414	Active	782279	Nicholas A. Agbobu	Certified
4SSO10414	Active	786285	Nicholas A. Agbobu	Certified
4SSO10414	Active	788261	Nicholas A. Agbobu	Certified
4SSO10414	Active	788992	Nicholas A. Agbobu	Certified
4SSO10414	Active	789327	Nicholas A. Agbobu	Certified
4SSO10414	Active	789537	Nicholas A. Agbobu	Certified
4SSO10414	Active	790264	Nicholas A. Agbobu	Certified
4SSO10414	Active	790533	Nicholas A. Agbobu	Certified
4SSO10414	Active	792436	Nicholas A. Agbobu	Certified
4SSO10414	Active	793320	Nicholas A. Agbobu	Certified
4SSO10414	Active	794898	Nicholas A. Agbobu	Certified
4SSO10414	Active	796370	Nicholas A. Agbobu	Certified
4SSO10414	Active	796672	Nicholas A. Agbobu	Certified
4SSO10414	Active	797120	Nicholas A. Agbobu	Certified
4SSO10414	Active	797128	Nicholas A. Agbobu	Certified
4SSO10414	Active	799680	Nagbobu A. Agbobu	Certified
4SSO10414	Active	800897	Nicholas A. Agbobu	Certified
4SSO10415	Active	648099	keith lehto	Certified
4SSO10415	Active	651442	Nicholas Agbobu	Certified
4SSO10415	Active	715584	Nicholas Agbobu	Certified
4SSO10415	Active	719096	Nicholas Agbobu	Certified
4SSO10415	Active	752769	Nicholas A. Agbobu	Certified
4SSO10415	Active	752771	Nicholas A. Agbobu	Certified
4SSO10415	Active	753685	keith lehto	Certified
4SSO10416	Active	656953		Submit Draft
4SSO10416	Active	707875		Submit Draft
4SSO10416	Active	727238	Daniel Rix	Certified
4SSO10416	Active	757189	Daniel Rix	Certified
4SSO10416	Active	765561	Daniel Rix	Certified

Senior Civil Engineer
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Senior Civil Engineer
principal engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
principal engineer

City Engineer
City Engineer
City Engineer

Alhambra	735743
Alhambra	559676
Alhambra	815458
Alhambra	452609
Alhambra	339177
Alhambra	823064
Alhambra	801211
Alhambra	585534
Alhambra	639909
Alhambra	649353
Alhambra	171262
Alhambra	613285
Alhambra	816866
Alhambra	877918
Alhambra	635624
Alhambra	977792
Alhambra	606464
Alhambra	523143
Alhambra	853345
Alhambra	617838
Alhambra	768243
Alhambra	219778
Alhambra	791896
Alhambra	351994
Alhambra	772968
Alhambra	466455
Alhambra	424644
Alhambra	505690
Alhambra	372928
Alhambra	362889
Alhambra	517055
Alhambra	305476
Alhambra	685077
Alhambra	917912
Alhambra	900476
Alhambra	455610
Alhambra	893441
Alhambra	980612
Alhambra	787961
Alhambra	503268
Alhambra	844036
Alhambra	194940
Alhambra	768048
la county dpw	128084
Alhambra	896152
Alhambra	951027
Alhambra	305666
Alhambra	513803
Alhambra	948441
lacdpw	979808

City of Pasadena	197895
City of Pasadena	589560
City of Pasadena	826760

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

Category 1		800	700
Category 3		200	0
Category 1		500	100
Category 3		50	1
Category 3		50	50
Category 1		200	25
Category 1		800	300
Category 1		200	0
Category 3		50	10
Category 3		500	100
Category 1		200	50
Category 1		200	50
Category 3		50	50
Category 1		800	200
Category 1		400	300
Category 3		800	100
Category 1		300	0
Category 3		5	3
Category 1		460	0
Category 1		900	400
Category 3		150	0
Category 1		2800	300
Category 1		12375	8000
Category 3		500	0
Category 1		100	50
Category 3		15	0
Category 1		150	0
Category 1		900	100
Category 3		30	0
Category 3		150	50
Category 1		500	200
Category 3		300	0
Category 3		60	0
Category 3		15	0
Category 3		200	50
Category 3		200	0
Category 1		100	25
Category 3		100	0
Category 3		100	0
Category 3		250	0
Category 1		21000	12000
Category 1	0	2000	50
Category 1	0	2000	400
Category 1		600	200
Category 2		7500	7500
Category 3		150	0
Category 3		300	250
Category 1		80	30
Category 1		80	30
Category 2		1000	0
Category 1		250	100
Category 2		1000	250
Category 2		1000	1000
Category 2		1000	1000
Category 3		300	290

100	Yes	Yes
	No	No
400	Yes	Yes
0	No	No
0	No	No
175	Yes	Yes
500	Yes	Yes
200	Yes	Yes
0	No	No
0	No	No
150	Yes	Yes
150	Yes	Yes
0	No	No
600	Yes	Yes
100	Yes	Yes
0	No	Yes
300	Yes	Yes
0	No	No
460	Yes	Yes
500	Yes	Yes
0	No	No
2500	Yes	Yes
4375	Yes	Yes
0	No	No
50	Yes	Yes
0	No	No
150	Yes	Yes
800	Yes	Yes
0	No	No
0	No	No
300	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
75	Yes	Yes
0	No	No
0	No	No
0	No	No
9000	Yes	Yes
1950	Yes	Yes
1600	Yes	Yes
400	Yes	Yes
0	No	No
0	No	No
0	No	No
50	Yes	Yes
50	Yes	Yes
0	No	No
250	Yes	No
0	No	No
0	No	No
0	No	No
0	No	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
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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
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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
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe

1543-0014
1490-0145
1544-0866
1491-0225
1490 - Cleanout
1490-0449
1544-0659
1491-0257
1490-0377
1490-0078
1543-0236
1491-0257
1543 - Palos Verdes Boulevard/Via Anita
1543-0236
1491-0373
1491 - 0142
1544-0251 and 0250 (701 Via La Cuesta)
1490 - 1617 Via Lazo
1544-0659
1543-0236
1491-0255
1543-0260
1490 - 1136 Dolores Plaza (Manhole No. 140 and Clean-out)
1491-0376
1490-0449
1490-0454
1543-0261
1544-0251
1544 - 2221 Via Alamitos
1597- 404 Via Alcance
1491- 0406
1598 - 0409
1543 - 0272
1544-0888
1491-0088
1597 - 4117 Via Largavista
1543-0099
1544-0965
1491-0054
1544-0682
1544-1005
1543-0044/Flood Out 3225 Paseo del Campo, Palos Verdes Estates
1597-0078 (4625 Via el Sereno, Palos Verdes Estates)
1920-0347
1921-16400 Colorado Avenue
1867-16306 Atlantic Place
1921 - 8712 Alondra Blvd.
1921-0048
1921-0084
1921 - 7812 Alondra Boulevard
San Rafael Canyon
396 Patrician Way
intersection of Mountain St. and Altadena Dr.
Lake St. north of Maple St.
marengo & painter ave.

33.80264063	118.375391	Los Angeles
33.77933275	118.4078606	Los Angeles
33.79434025	118.3980461	Los Angeles
33.76438376	118.4176447	Los Angeles
33.78277438	118.4118905	Los Angeles
33.78872456	118.4098154	Los Angeles
33.78900671	-118.3954433	Los Angeles
33.77311375	118.4112774	Los Angeles
33.79433242	-118.4019738	Los Angeles
33.78068464	-118.4150338	Los Angeles
33.80367219	-118.3866676	Los Angeles
33.77256	-118.41167	Los Angeles
33.80236117	-118.3894596	Los Angeles
33.80367219	-118.3866676	Los Angeles
33.77183452	-118.4074345	Los Angeles
33.77717223	-118.4169287	Los Angeles
33.794913	-118.3798944	Los Angeles
33.79536	-118.4022	Los Angeles
33.78901157	-118.3954554	Los Angeles
33.80367707	-118.3866797	Los Angeles
33.77349258	-118.4117154	Los Angeles
33.80296791	-118.3891197	Los Angeles
33.78032002	-118.408753	Los Angeles
33.76990623	-118.4074229	Los Angeles
33.78872942	-118.4098275	Los Angeles
33.78867862	-118.4070366	Los Angeles
33.80316946	-118.3893751	Los Angeles
33.79510983	-118.3797847	Los Angeles
33.79119	-118.39109	Los Angeles
33.79962	-118.363363	Los Angeles
33.7707144	-118.412378	Los Angeles
33.797238	-118.363192	Los Angeles
33.798713	-118.384986	Los Angeles
33.796261	-118.394253	Los Angeles
33.77230278	-118.4207486	Los Angeles
33.80074	-118.35964	Los Angeles
33.80298093	-118.3669944	Los Angeles
33.79772095	-118.3958042	Los Angeles
33.77357052	-118.4202317	Los Angeles
33.78709035	-118.3960165	Los Angeles
33.79038488	-118.3988533	Los Angeles
33.80124375	-118.3742251	Los Angeles
33.80410576	-118.3658385	Los Angeles
33.90195238	118.1480571	Los Angeles
33.88556	118.16139	Los Angeles
33.88589147	118.1856716	Los Angeles
33.88541582	118.1620498	Los Angeles
33.89396691	-118.1660643	Los Angeles
33.89292329	-118.166498	Los Angeles
33.88883	-118.16235	Los Angeles
34.15	-118.17	Los Angeles
34.25	118.3	Los Angeles
34.161661	-118.098982	Los Angeles
34.152993	-118.131967	Los Angeles
34.159911	-118.145922	Los Angeles

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CSMD Mapsheet No. 1543 Manhole 14 MMS No. 2930410
CSMD Mapsheet 1490 Manhole 145 MMS No. 2969617
CSMD Mapsheet 1544 Manhole 866
CSMD Mapsheet 1491 Manhole 225 MMS No. 3058497
CSMD Mapsheet 1490 Cleanout MMS No. 3063391
CSMD Mapsheet 1490 Manhole 449 MMS No. 3092294
CSMD Mapsheet 1544 Manhole 659 MMS No. 3118960
CSMD Mapsheet No. 1491 Manhole 257 MMS No. 3192031
CSMD Mapsheet 1490 Manhole 377 MMS No. 3253846
CSMD Mapsheet 1490 Manhole 78 MMS No. 3285828
CSMD Mapsheet 1543 Manhole 236 MMS No. 4056114
CSMD Mapsheet 1491 Manhole 257 MMS No. 4125283
CSMD Mapsheet 1543 MMS No. 4209173
CSMD Mapsheet No. 1543 Manhole No. 236 MMS No. 4303953
CDMS Mapsheet No. 1491 Manhole No. 373 MMS No. 4346826
CSMD Mapsheet No. 1491 Manhole No. 142 MMS No. 4396093B
CSMD Mapsheet No. 1544 Manhole Nos. 251 and 250 701 Via La Cuesta MMS No. 4578218
CSMD Mapsheet No. 1490 MMS No. 4601195
CSMD Mapsheet No. 1544 Manhole No. 659 MMS No. 4607449
CSMD Mapsheet No. 1543 Manhole No. 236 MMS No. 4638176
CSMD Mapsheet No. 1491 Manhole No. 255 MMS No. 4657203
CSMD Mapsheet No. 1543 Manhole No. 260 MMS No. 4662541
CSMD Mapsheet No. 1490 Manhole No. 140/Clean-out MMS No. 4670032
CSMD Mapsheet No. 1491 Manhole No. 376 MMS No. 4687771
CSMD Mapsheet No. 1490 Manhole No. 449 MMS No. 4717538
CSMD Mapsheet No. 1490 Manhole No. 454 MMS No. 4724480
CSMD Mapsheet No. 1543 Manhole No. 261 MMS No. 4730178
CSMD Mapsheet No. 1544 Manhole No. 251 MMS No. 4777783
CSMD Mapsheet No. 1544 MMS No. 4812872B
CSMD Mapsheet No. 1597 MMS. No 4820986B
CSMD Mapsheet No. 1491 Manhole No. 406 MMS No. 4825520B
CSMD Mapsheet 1598 Manhole No. 409 MMS No. 4827863B
CSMD Mapsheet 1543. Manhole NO. 272 MMS No. 4834095B
CSMD Mapsheet 1544. Manhole No. 888 MMS No. 4835200B
CSMD Mapsheet No. 1491 Manhole No. 88 MMS No. 4854618
CSMD Mapsheet No. 1597 MMS No. 4874812
CSMD Mapsheet No. 1543 Manhole No. 99 MMS No. 4904351
CSMD Mapsheet No. 1544 Manhole No. 965 MMS No. 4914107
CSMD Mapsheet No. 1491 Manhole No. 54 MMS No. 4917179
CSMD Mapsheet No. 1544 Manhole No. 682 MMS No. 4930729
CSMD Mapsheet No. 1544 Manhole No. 1005 MMS No. 4930741
CSMD Mapsheet No. 1543 Manhole No. 44/Flood Out MMS No. 4966417
CSMD Mapsheet No. 1597 Manhole No. 78 MMS No. 4980110
CSMD Map Sheet 1920 Manhole 347 MMS No. 2675191B
CSMD Mapsheet 1921 MMS No. 2754540
CSMD Mapsheet 1867 MMS. No. 2997924
CSMD Mapsheet 1921 MMS No. 3058840
CSMD Mapsheet 1921 Manhole 48 MMS No. 4226596
CSMD Mapsheet 1921 Manhole 84 MMS No. 4226592
CSMD Mapsheet No. 1921 MMS No. 4241340
In a steep wilderness canyon to the rear of 320 San Rafael Ave.
Canyon rural type area, unpaved, dirt and light vegetation.
intersection of Altadena Dr. and Mountain Ave.

middle of a public street.

5
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Manhole
Manhole
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Other (specify)
Manhole
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Other (specify)
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Manhole
Manhole;Other (specify)
Other (specify)
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Manhole;Other (specify)
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Other (specify)
Other (specify)
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Other (specify)
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Manhole
Inside Building or Structure;Manhole
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Manhole
Manhole
Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole

Cleanout

Spill was coming out of a retaining wall North of Manhole No. 223 (possible broken line).

Manhole Nos. 250 and 251
Private Clean-out

Clean-out

Private Clean-out
Clean-out and Plumbing fixture.

Plumbing fixtures

Spill overflowed from Manhole No. 44 into a pool, yard, driveway, and into a storm drain at residents address.

Underground drain located in the basement of Paramount City Hall located at 16400 Colorado Avenue.
Plumbing Fixtures
Floor Drain

Clean-out

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

Spill entered storm drain, where it seeped into a natural drainage course.
Spill flowed onto a hillside where it absorbed into the soil.
Spill entered storm drain at the southwest corner of Via Del Monte and Gatos Place.
Overflowing from manhole #225 into backyard, on the grass and dirt.
Spill leached into the ground around the cleanout.
Spill overflowed from manhole #449 into storm drain at 1325 Palos Verdes Drive West, which leads to natural drainage c
Spill overflowed from manhole No. 659, and into a storm drain at corner of Via Visalia and Via Nogales, which reached u
Paseo Del Mar/Pacific Ocean Per L.A. County Flood Maintenance spill did not reach into the Pacific Ocean.
Spill overflowed from manhole 377 and flowed into a dirty area around manhole 377. Sewage did not make it into catch

Natural drainage course.
Spill entered PD 558 to PD 557 flowing to an unnamed, remote canyon. No evidence of spill reaching surface water.
Dirt path in front of the retaining wall, and spill was fully recovered.
Natural drainage course. Per Flood Maintenance Division, crew went out there pump the manholes and check the drain
Spill flowed into neighbors pool, backyard drain, street, and into catch basin. Spill flowed into a natural drainage course
approx 700 gallons of uncaptured spill flowed to and dissipated in an unnamed terrain.
Spill flowed into a fountain, fish pone, and a storm drain, which leads to an unnamed terrain.
Vegetation
MTD 580/Pacific Ocean
Ballona Creek
Vegetation
Ballona Creek
Ballona Creek and Dolores Plaza
Spill was contained into the vegetation/dirt.
MTD 580/Ballona Creek Watershed
Spill overflowed from Manhole No. 454 into a soil.
RDD 376/Ballona Creek Watershed
Spill overflowed into residents pond, yard drain, and into a storm drain, which leads to Private Drain and Ballona Creek.
Front Yard of Resident

Vegetation area.
Vegetation around MH 272
Ground near manhole 888.
50 gallons was put back into the sewer system and 150 gallons leeched into the soil.
Spill soaked into a pool house carpet, absorbed into a flower bed, and entrance to crawl space (dirt).
Long Beach Harbor
Spill flowed into the garden area.
Spill flowed from Manhole No. 54 into the ground surrounding manhole.
Spill flowed from Manhole No. 682 into a vegetation around manhole.
Spill flowed from Manhole No. 1005 into a storm drain, which leads to Manhattan Beach-Frontal Santa Monica Bay.
Palos Verdes Golf Club (natural streams/minor channel)Manhattan Beach Frontal Santa Monica Bay (watershed boundar
Spill overflowed from Manhole No. 78 into a storm drain, which leads to Manhattan Beach Frontal Santa Monica Bay/Dor
Entered PD 1106 outletting into a natural drainage course where it seeped into the ground.
Spill was contained in the basement area. Did not reach a storm drain or flood channel.
Went into vegetation.
Basement
Los Angeles River
Los Angeles River
Basement

Backflow discharge into subterrain buliding structue like basement.

1/5/2008 17:45	1/5/2008 18:20	1/5/2008 19:30	1/5/2008 20:30
2/15/2008 20:20	2/15/2008 20:50	2/15/2008 22:45	2/16/2008 1:30
3/19/2008 23:28	3/20/2008 0:05	3/20/2008 2:30	3/20/2008 3:30
6/4/2008 8:30	6/4/2008 8:35	6/4/2008 9:15	6/4/2008 10:00
6/15/2008 13:45	6/15/2008 13:45	6/15/2008 15:00	6/15/2008 17:30
7/19/2008 22:30	7/19/2008 23:15	7/20/2008 1:25	7/20/2008 2:15
8/24/2008 21:31	8/24/2008 21:40	8/24/2008 23:30	8/25/2008 2:00
12/16/2008 11:45	12/16/2008 11:45	12/16/2008 13:30	12/16/2008 14:30
3/26/2009 16:48	3/26/2009 16:53	3/26/2009 17:35	3/26/2009 18:05
5/20/2009 7:20	5/20/2009 7:25	5/20/2009 8:00	5/20/2009 8:10
10/23/2009 17:30	10/23/2009 17:55	10/23/2009 20:17	10/23/2009 21:40
2/9/2010 5:00	2/9/2010 7:00	2/9/2010 7:30	2/9/2010 8:00
4/27/2010 15:17	4/27/2010 15:17	4/27/2010 16:30	4/27/2010 18:31
9/12/2010 10:30	9/12/2010 10:45	9/12/2010 13:10	9/12/2010 15:15
11/17/2010 10:05	11/17/2010 10:05	11/17/2010 10:40	11/17/2010 12:25
2/11/2011 9:05	2/11/2011 9:05	2/11/2011 9:50	2/11/2011 11:00
8/29/2011 11:55	8/29/2011 11:55	8/29/2011 12:45	8/29/2011 13:15
10/14/2011 10:00	10/14/2011 10:00	10/14/2011 11:00	10/14/2011 13:45
10/26/2011 13:15	10/26/2011 13:15	10/26/2011 13:35	10/26/2011 14:50
1/8/2012 14:30	1/8/2012 15:10	1/8/2012 17:30	1/8/2012 19:40
2/22/2012 14:50	2/22/2012 14:50	2/22/2012 15:35	2/22/2012 17:00
3/4/2012 11:09	3/4/2012 11:15	3/4/2012 13:05	3/4/2012 13:50
3/18/2012 10:34	3/18/2012 10:58	3/18/2012 13:00	3/18/2012 15:00
4/5/2012 7:37	4/5/2012 8:35	4/5/2012 9:15	4/5/2012 10:45
5/24/2012 8:38	5/24/2012 8:55	5/24/2012 9:30	5/24/2012 9:45
6/3/2012 16:35	6/3/2012 18:00	6/3/2012 20:30	6/4/2012 1:15
6/17/2012 21:27	6/17/2012 22:30	6/18/2012 0:00	6/18/2012 0:45
9/12/2012 9:16	9/12/2012 9:45	9/12/2012 10:15	9/12/2012 10:45
11/16/2012 0:00	11/16/2012 16:00	11/16/2012 17:00	11/16/2012 17:17
12/8/2012 0:00	12/8/2012 11:45	12/8/2012 14:30	12/8/2012 15:45
12/21/2012 8:52	12/21/2012 9:00	12/21/2012 9:45	12/21/2012 12:30
12/26/2012 12:08	12/26/2012 12:40	12/26/2012 12:50	12/26/2012 15:30
1/12/2013 12:25	1/12/2013 12:30	1/12/2013 14:30	1/12/2013 17:45
1/16/2013 9:00	1/16/2013 9:15	1/16/2013 10:00	1/16/2013 13:30
3/5/2013 19:28	3/5/2013 19:45	3/5/2013 21:50	3/5/2013 23:00
4/9/2013 12:18	4/9/2013 12:28	4/9/2013 12:45	4/9/2013 13:00
6/4/2013 18:12	6/4/2013 18:15	6/4/2013 20:15	6/4/2013 22:30
6/27/2013 13:47	6/27/2013 14:09	6/27/2013 14:45	6/27/2013 19:15
7/6/2013 20:38	7/6/2013 22:15	7/6/2013 23:11	7/7/2013 0:05
7/19/2013 19:05	7/19/2013 19:15	7/19/2013 20:30	7/20/2013 1:15
7/20/2013 11:41	7/20/2013 12:00	7/20/2013 14:30	7/20/2013 16:15
10/5/2013 9:18	10/5/2013 9:35	10/5/2013 12:06	10/5/2013 12:15
11/10/2013 14:00	11/10/2013 14:20	11/10/2013 16:30	11/10/2013 18:00
3/15/2007 10:37	3/15/2007 11:15	3/15/2007 11:45	3/15/2007 12:00
6/5/2007 10:21	6/5/2007 10:25	6/5/2007 10:40	6/5/2007 12:00
3/27/2008 16:32	3/27/2008 16:40	3/27/2008 17:41	3/27/2008 18:20
6/4/2008 13:10	6/4/2008 13:45	6/4/2008 14:15	6/4/2008 14:45
5/25/2010 14:30	5/25/2010 14:30	5/25/2010 15:00	5/25/2010 15:30
5/25/2010 14:30	5/25/2010 14:30	5/25/2010 15:00	5/25/2010 15:30
6/17/2010 21:45	6/17/2010 22:00	6/17/2010 23:30	6/17/2010 12:30
9/6/2007 1:00	9/6/2007 2:30	9/6/2007 2:50	9/6/2007 10:00
11/16/2007 19:30	11/16/2007 20:00	11/16/2007 20:30	11/16/2007 0:00
10/1/2008 9:30	10/1/2008 9:45	10/1/2008 10:00	10/1/2008 11:00
9/24/2010 15:30	9/24/2010 15:30	9/24/2010 17:00	9/24/2010 18:00
4/14/2011 10:53	4/14/2011 10:55	4/14/2011 11:15	4/14/2011 11:45

Root intrusion
Root intrusion
Other (specify below)
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
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Other (specify below)
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Other (specify below)
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Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Root Intrusion
Root Intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Grease deposition (FOG)
Other (specify below)
Other (specify below)
Grease deposition (FOG)
Other (specify below)
Flow exceeded capacity
Debri-General
Grease deposition (FOG)
Root intrusion

Scale, rocks and debris.
Roots/Rags
Rocks

Rocks and mud

Heavy roots and grease.

Grease and rags.

Roots and rags
Roots and Grease

Debris (rocks, bricks and rags)
Debris (rocks, bricks and rags)

unkown blockage

Main

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

Main
Main
Main

No
No

10 concrete
8

8
8

50
30

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
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
Cleaned-up (mitigated effects of spill);Restored flow;Other (specify below)
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
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
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
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Contained all or portion of spill
Restored flow;Other (specify below)
Contained all or portion of spill;Restored flow
Restored flow;Other (specify below)
Contained all or portion of spill;Restored flow;Other (specify below)
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);Contained all or portion of spill;Restored flow;Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Restored flow;Other (specify below)
Restored flow;Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Other (specify below)
Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;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
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;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;Other (specify below)
Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanitary sewer system;Other (specify belov
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Restored flow;Other (specify below)
Cleaned-up (mitigated effects of spill);Restored flow;Other (specify below)
Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanitary sewer system
Contained all or portion of spill;Other (specify below);Restored flow;Property Owner Notified;Other Enforcement Agency I
Cleaned-Up;Contained all or portion of spill;Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Restored flow;Other (specify below)
Other (specify below)
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;Returned all or portion of spill to sanitary sewer syst
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Restored flow;Other (specify below)
Other (specify below)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)

Complainant declined the offer of Carl Warren & Company service. Complainant was provided with claim form and was

Rodder equipment was used to break down heavy root stoppage and restored flow.

Rodder equipment was used to break down a root stoppage in the mainline from Manhole No. 223 to 221.

Rodder equipment was used to break down mainline blockage. There was a floodout at the property 701 Via La Cuesta (

Rodder equipment was used to break down mainline blockage and restored flow.
Supervisor was notified through dispatch at 14:40 p.m., while the supervisor was on his way he notifed the crew at 15:10

Carl Warren & Company performed clean-up at 1136 Dolores Plaza (basement).
Spill was contained into the vegetation.

Upon arrival found Manhole No. 454 up but not overflowing. Hydro equipment was used to break down the mainline stop
Arrived and found manhole overflowing. Rodder equipment was used to break down mainline stoppage.
City of Palos Verdes Estates contained spill. Carl Warren & Company (Rapid Response Service Program) performed cle
Spilled contatined within the front yard of the resident.

Upon arrival, the crew contained the spill and hydroed from MH 405 to MH 406 to break down root stoppage. The crew re
Crew hydroed clean the manline between MH 422 and MH 409 and removed heavey debris from MH 409.
Upon arrival, the crew rodded the mainline from MH 274 to MH 273 and MH 274 to MH 191 and broke down heavy root s
Upon arrival, the crw broke down the root stoppage between MH 888 and MH 887.

Upon arrival, found Manhole Nos. 52-54 up but not overflowing. However, there was a floodout at resident 4117 Via Larg
Supervisor was notified of the spill around 6:15 p.m. and notifed crew around 6:30 p.m. He arrived to the location arounc

Upon arrival Manhole No. 54 was up, but not overflowing. Hydro equipment was used to break down mainline stoppage.
Upon arrival found Manhole No. 682 overflowing into a vegetation around manhole. Hydro and Rodder equipments were

Rapid Response Service performed clean up.
Stoppage was broken down by Torrance sanitation.
We rodded the mainline to break down a grease blockage. The spill was contained, vacuumed and returned to the sewer
Upon arrival, the mainline was up but not overflowing. Rodded the mainline to break down a root blockage. Restored the
Used rodder equipment to break down mainline and restore flow. Clean up was performed by Carl Warren & Company.
Rest of the clean up will be performed by Carl Warren & Company. All liquids contained in the basement.

Rapid response service program (Carl Warren & Company) crews performed cleanup.
Called in outside contractor to set up bypass and break blockage.

1/5/2008 21:30

3/20/2008 12:00

7/20/2008 2:45
8/25/2008 3:45
12/16/2008 15:30

10/23/2009 22:20
2/9/2010 11:05

9/12/2010 16:10
11/17/2010 13:00
2/11/2011 13:00
8/29/2011 14:15

10/26/2011 15:35
1/8/2012 20:30

3/4/2012 15:15
3/18/2012 20:15

5/24/2012 10:05

6/18/2012 2:00
9/12/2012 14:00

12/21/2012 14:00

6/4/2013 23:30

7/20/2013 17:30
10/5/2013 13:40
11/10/2013 18:00
3/15/2007 14:30
6/5/2007 12:30

5/25/2010 18:45
5/25/2010 18:45
6/17/2010 3:50
9/6/2007 10:00
11/17/2007 11:00
10/1/2008 11:30
9/24/2010 18:00

Added sewer to preventive maintenance program

Other (specify below)

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

Other (specify below)
Other (specify below)

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

Other (specify below)
Other (specify below)

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

Other (specify below)

Other (specify below)
Other (specify below)

Added sewer to preventive maintenance program

Other (specify below)

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

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

Mainline to be televised to determine condition.

Mainline to be televised to determine if further action is needed.
Mainline to be televised to determine if further action is needed.

Mainline will be televised to determine if further action is needed.
Mainline will be televised to determine if further action is needed.
Will televise and make recommendation
Mainline will be televised to determine if further actions are needed.

Mainline will be televised to determine if further actions are needed.
Sewer is already on a 30 days Rootsaw preventive maintenance program. Overflow was due to heavy roots coming out c

Mainline will be televised to determine if further actions are needed.

Mainline will be televised to determine if further actions are needed.
Mainline will be televised to determine if further actions are needed.

Mainline will be televised to determine if further actions are needed.

Mainline will be televised to determine if further actions are needed.
Mainline will be televised to determine if further actions are needed.

Mainline will be televised to determine if further action is needed. Also, locked manhole covers to prevent further dumpir
Mainline will be televised to determine if further action is needed. Also, locked manhole covers to prevent further dumpir

No

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Yes
Yes
Yes
Yes

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No
No

No

No
No

No

No
No
No
No
No

Yes
No
No
No
No
No
No

N/A

N/A

N/A
Bluff Cove
N/A

N/A
N/A

N/A

NA
NA
N/A
N/A

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

No impact. No evidence of spill reaching surface water.

Spill entered storm drain, which leads to the Pacific Ocean. However, the spill appeared to flow into unnamed natural ter

No impact. No evidence of spill reaching surface water.
Spill overflowed from manhole No. 659, and into a storm drain at corner of Via Visalia and Via Nogales, which reached u
Paseo Del Mar

Natural drainage course.
No evidence of spill reaching surface water.

Natural drainage course. Per Flood Maintenance Division, crew went out there pump the manholes and check the drain
Spill flowed into a natural drainage course.
no impacted water surface
Spill flowed into a fountain, fish pone, and a storm drain, which leads to an unnamed terrain.
No impacted surface water.
MDT 580/Pacific Ocean
Ballona Creek
No impacted surface water.
Ballona Creek
Ballona Creek
No impacted surface water.
MTD 580/Ballona Creek Watershed
No impacted surface water.
RDD 376/Ballona Creek Watershed
Private Drain/Ballona Creek
No impacted surface water.
Did not reach the storm drain. Spilled contained and returned back to the system.
Private drain/Dominguez Channel Watershed
Did not reach the storm drain; contained within the vegetation area.
The spill did not reach the storm drain.
Did not reach the storm drain
No impacted surface water.
No impacted surface water.
Long Beach Hardor
No impacted surface water. Spill did not reach into any drain or surface water.
No impacted surface water. Spill did not reach into any drains.
No impacted surface water. Spill did not reach into a storm drain.
Manhattan Beach-Frontal Santa Monica Bay

No impact. Spill entered PD 1106 outletting into a natural drainage course where it seeped into the ground.
N/A

Los Angeles River
Los Angeles River
N/A
n/a
NA
NA
n/a.

No water quality samples taken

No water quality samples taken

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

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
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
No water quality samples taken
No water quality samples taken

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

No water quality samples taken

No water quality samples taken

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

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

${ssoDetails.resultsReportedExplanation}
${ssoDetails.resultsReportedExplanation}

Visual/chart
Visual/Chart

80188	1/5/2008 19:20
81375	2/16/2008 21:20
82196	3/20/2008 1:10
83983	6/4/2008 9:38
84242	6/15/2008 14:55
85298	7/19/2008 23:51
86166	8/24/2008 23:20
88958	12/16/2008 13:35
92549	3/26/2009 19:08
93800	5/20/2009 9:00
97174	10/23/2009 18:00
101037	2/9/2010 5:09
102649	4/27/2010 16:49
105491	9/12/2010 11:00
106907	11/17/2010 11:54
131676	2/11/2011 10:24
115122	8/29/2011 12:30
116149	10/14/2011 14:03
116391	10/26/2011 13:31
120129	1/8/2012 15:08
121040	2/22/2012 15:40
121230	3/4/2012 13:30
121607	3/18/2012 11:12
122013	4/5/2012 9:45
2266440	5/24/2012 9:00
123259	6/3/2012 18:10
123538	6/17/2012 22:35
125484	9/12/2012 10:30
126952	11/16/2012 17:17
127511	12/8/2012 11:50
790043	12/21/2012 9:58
127923	12/26/2012 12:59
1003779	1/12/2013 13:05
130374	1/16/2013 9:20
131357	3/5/2013 21:55
132148	4/9/2013 12:30
133402	6/4/2013 18:40
133955	6/27/2013 20:44
134181	7/6/2013 20:56
134466	7/19/2013 19:49
134474	7/20/2013 13:05
50833	10/5/2013 10:41
136951	11/10/2013 14:54
71665	3/15/2007 12:56
73418	6/5/2007 12:30
82382	3/27/2008 18:07
83993	6/4/2008 15:15
103231	5/25/2010 15:35
103231	5/25/2010 15:35
103713	6/17/2010 22:40

Robert Swartz, Senior Civil Engineer 6263003367
Robert Swartz, Senior Civil Engineer 6263003367

4SSO10416	Active	775742	Daniel Rix	Certified
4SSO10416	Active	775753	Daniel A. Rix	Certified
4SSO10416	Active	776624	Daniel A. Rix	Certified
4SSO10416	Active	780240	Daniel Rix	Certified
4SSO10416	Active	783722	daniel rix	Certified
4SSO10416	Active	787915	Daniel Rix	Certified
4SSO10416	Active	788099	DAniel Rix	Certified
4SSO10416	Active	790267	Daniel Rix	Certified
4SSO10416	Active	791918		Submit Draft
4SSO10416	Active	793536		Submit Draft
4SSO10416	Active	796074	Daniel Rix	Certified
4SSO10417	Active	653747	Nicholas Agbobu	Certified
4SSO10417	Active	734168	Nicholas A. Agbobu	Certified
4SSO10417	Active	739267	Nicholas A. Agbobu	Certified
4SSO10417	Active	747917	Nicholas A. Agbobu	Certified
4SSO10417	Active	750509	Nicholas A. Agbobu	Certified
4SSO10417	Active	750513	Nicholas A. Agbobu	Certified
4SSO10417	Active	757769	Nicholas A. Agbobu	Certified
4SSO10417	Active	766160	Nicholas A. Agbobu	Certified
4SSO10417	Active	796954	Nicholas A. Agbobu	Certified
4SSO10418	Active	646962	Adam Ly	Certified
4SSO10418	Active	649542	Adam Ly	Certified
4SSO10418	Active	655057	Adam Ly	Certified
4SSO10418	Active	657993	Adam Ly	Certified
4SSO10418	Active	706889	Adam Ly	Certified
4SSO10418	Active	707879	Adam Ly	Certified
4SSO10418	Active	708969	Jim Taylor	Certified
4SSO10418	Active	711547	Rosemarie Chora	Certified
4SSO10418	Active	711592	Rosemarie Chora	Certified
4SSO10418	Active	715763	Adam Ly	Certified
4SSO10418	Active	719481	James Taylor	Certified
4SSO10418	Active	721006	Jim Taylor	Certified
4SSO10418	Active	734469	Rosemarie Chora	Certified
4SSO10418	Active	736297	Rosemarie Chora	Certified
4SSO10418	Active	736298	Rosemarie Chora	Certified
4SSO10418	Active	738679	Rosemarie Chora	Certified
4SSO10418	Active	741138	Rosemarie Chora	Certified
4SSO10418	Active	741719	Rosemarie Chora	Certified
4SSO10418	Active	741862	Rosemarie Chora	Certified
4SSO10418	Active	749043	Rosemarie Chora	Certified
4SSO10418	Active	758217	Rosemarie Chora	Certified
4SSO10418	Active	788914	Jon Curtis Aaron	Certified
4SSO10419	Active	647329	Fred Camarillo	Certified
4SSO10419	Active	647902	Fred	Certified
4SSO10419	Active	650222	Fred Camarillo	Certified
4SSO10419	Active	656211	Fred Camarillo	Certified
4SSO10419	Active	704440	Fred Camarillo	Certified
4SSO10419	Active	710374	Fred Camarillo	Certified
4SSO10419	Active	724649	Fred Camarillo	Certified
4SSO10419	Active	771342	Fred Camarillo	Certified
4SSO10420	Active	645510	John Adkins	Certified
4SSO10420	Active	645857	James Bell	Certified
4SSO10420	Active	646204	keith lehto	Certified
4SSO10420	Active	646205	keith lehto	Certified
4SSO10420	Active	647904	keith lehto	Certified

City Engineer
City Engineer
City Engineer
City Engineer
city engineer
City Engineer
City Engineer
City Engineer

City Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Legal Responsible Official
Water Quality Engineer
Water Quality Engineer
Water Quality Engineer
Water Quality Engineer
WQ Engineer
Water/Wastewater Op. Manager
Environmental Services Engineer
Supervising Environmental Services Engineer
Water Quality Engineer
operations Manager
Operations manager
Supervising Environmental Services Engineer
Supervising Environmental Services Engineer
Supervising Environmental Services Engineer
Supervising Environmental Services Engineer
Supervising Environmental Services Engineer
Supervising Environmental Services Engineer
Supervising Environmental Services Engineer
Supervising Environmental Services Engineer
Supervising Environmental Services Engineer
Interim Director of Public Works
Wastewater Superintendent
Camarillo
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Senior Civil Engineer
Direcotor of Public Works
principal engineer
principal engineer
principal engineer

City of Pasadena		708673
	2:00 PM	613982
	2:01 PM	747941
Pasadena City Hall		845616
pasadena city hall		237685
Pasadena City Hall		131271
Pasadena City Hall		699897
Pasadena City Hall		676537
Pasadena City Hall		640066
Alhambra		188421
Alhambra		121752
Alhambra		801584
Alhambra		673895
Alhambra		537200
Alhambra		282641
Alhambra		974132
Alhambra		934632
Alhambra		711986
Pomona		270878
Pomona, CA		226248
Pomona, CA		644423
Pomona		690206
Pomona		109371
Pomona		986807
7:42 a.m.		761584
City of Pomona		524516
City of Pomona		196255
Pomona		539241
Pomona		611945
Pomona		795506
Pomona, California		230829
City of Pomona		848958
City of Pomona		945863
Pomona, CA		282200
City of Pomona		103991
City of Pomona		697125
City of Pomona		891265
City of Pomona		450042
Pomona, California		455706
10:20 a.m.		206260
City of Port Hueneme		789182
CIty of Port Hueneme		189004
Port Hueneme		626142
03:57 P.M.		670821
Port Hueneme		725319
1:08 p.m.		644153
11:42 a.m.		322423
Port Hueneme at 2:15 p.m.		109571
LA County DPW		386207
9825 Cantebury Rose Las Vegas Nevada 89134		395122
la county dpw		459230
la county dpw		334030
la county dpw		287127

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

Category 3		300	300
Category 3		5	5
Category 3		50	0
Category 3		400	400
Category 3		140	120
Category 3		300	290
Category 3	0	30	25
Category 1		600	595
Category 3		300	300
Category 3		200	200
Category 3	0	225	225
Category 1		400	150
Category 1		950	300
Category 3		10	10
Category 1		50	0
Category 3		20	0
Category 3		20	0
Category 3		10	10
Category 1		150	50
Category 1		500	0
Category 3		140	
Category 3		50	30
Category 1		550	0
Category 3		150	150
Category 1		2100	300
Category 3		60	60
Category 1		16500	16200
Category 1		14000	0
Category 1		90	30
Category 1		500	250
Category 3		30	0
Category 3		15	0
Category 1		1500	0
Category 3		200	0
Category 3		600	600
Category 3		40	40
Category 3		500	500
Category 3		800	800
Category 3		400	400
Category 3		120	120
Category 3		200	200
Category 3		240	0
Category 3		300	
Category 3		200	
Category 1		100	50
Category 3		20	0
Category 1		75	63
Category 3		40	40
Category 1		200	0
Category 3		250	250
Category 3		800	
Category 1		100	0
Category 1		2000	0
Category 1		500	0
Category 3		100	

0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	No
5	No	No
0	No	Yes
0	No	No
0	No	No
250	Yes	Yes
650	Yes	Yes
0	No	No
50	Yes	Yes
0	No	No
0	No	No
0	No	No
100	Yes	Yes
500	Yes	No
	No	No
	No	No
550	Yes	Yes
	No	No
1800	Yes	Yes
	No	No
300	Yes	Yes
14000	Yes	Yes
60	Yes	Yes
250	Yes	Yes
0	No	No
0	No	No
1500	Yes	Yes
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
	No	No
	No	No
50	Yes	Yes
0	No	No
12	Yes	Yes
	No	No
200	Yes	Yes
0	No	Yes
	No	No
100	Yes	Yes
2000	Yes	Yes
500	Yes	Yes
	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
Yes
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
Not Applicable - Spill did not reach storm drainpipe
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No
Not Applicable - Spill did not reach storm drainpipe

North Los Robles
San Rafael Ave,
Walnut e/o Orange Grove Blvd.
765 El Molino
Romney Drive
north marengo Ave.
Villa & Summit
Washington Los Robles
east colorado blvd.
California St. John
Mountain Mar Vista
2022-0389
2025-0075
2022 - 4604 Fir Street
2024-0345
2024-0147
2024 - 9538 Nan Street
2022-0274
2024-0333 & 0332
2024-0020
1997 West Phillips Drive
1739 San Bernardino Ave. (Alley)
1665 Via Estrella
2400 Valley Blvd
2840 Ficus St
2840 Ficus
2860 Ficus Street
81 Rainbow Ridge Rd.
732 S. San Antonio Ave.
2948 Fulton Rd.
1230 Hillcrest Drive
1595 Prospect Dr
38 Willowbrook Lane
7 Los Felis DR
2750 S. Towne Ave
85 Auto Center Drive
519 E. Holt Ave
639 N. Palomares St.
2350 Farringdon Ave
3633 Pomona Blvd
695 Hillcrest Drive
1082 Oak Knoll Drive, Ganesha Hills Area
Ventura Rd force main spill
C.I Force Main spill
Hueneme Pier entrance and Surfside Dr.
Corner of Ventura Rd and Surfside Dr.
Anacapa View apartments
Port Hueneme
740 block of West Channel Islands Boulevard
Just east of Victoria Avenue on Channel Islands Blvd.
Manhole #609 @an easement near 7056 Crest Street
1654-0249
1545-0250
1545-0252

34.147684	-118.14144	Los Angeles
34.160835	-118.170924	Los Angeles
34.150528	-118.15937	Los Angeles
34.116667	-118.136911	Los Angeles
34.127052	-118.230357	Los Angeles
34.169826	-118.146165	Los Angeles
34.183332	-118.147775	Los Angeles
34.166667	-118.133333	Los Angeles
34.133333	-118.083333	Los Angeles
34.159722	-118.138922	Los Angeles
34.146113	-118.126669	Los Angeles
34.011665	118.085	Los Angeles
33.95479492	118.0985213	Los Angeles
34.00861421	-118.0917176	Los Angeles
33.97811	-118.09878	Los Angeles
33.9766	-118.08996	Los Angeles
33.97645	-118.08903	Los Angeles
34.0122964	-118.0866106	Los Angeles
33.97830918	-118.0978255	Los Angeles
33.98060484	-118.0955827	Los Angeles
34.050425	117.791197	Los Angeles
34.0759	117.716331	Los Angeles
34.076389	117.780278	Los Angeles
34.057442	117.804	Los Angeles
34.571667	117.735556	Los Angeles
34.57	117.978333	Los Angeles
34.240833	117.735672	Los Angeles
34.02913	-117.76155	Los Angeles
34.053322	-117.736883	Los Angeles
34.123056	117.760556	Los Angeles
34.078742	117.768722	Los Angeles
34.043239	117.968611	Los Angeles
34.03255	-117.781781	Los Angeles
34.038922	-117.780736	Los Angeles
34.024292	-117.735889	Los Angeles
34.030714	-117.755686	Los Angeles
34.077222	-117.733333	Los Angeles
34.064481	-117.74605	Los Angeles
34.214444	-117.79755	Los Angeles
34.045553	-117.813239	Los Angeles
34.072589	-117.762692	Los Angeles
34.07777	-117.76754	Los Angeles
34.164136	119.195242	Ventura
34.175947	119.211275	Ventura
34.142967	-119.193111	Ventura
34.143389	119.195419	Ventura
34.146349	-119.196438	Ventura
34.180817	119.214381	Ventura
34.176131	119.220181	Ventura
34.17615	-119.22001	Ventura
33.763333	118.404722	Los Angeles
33.746949	118.327467	Los Angeles
33.76652829	118.366652	Los Angeles
33.76686565	118.3673052	Los Angeles
33.76558157	118.3687841	Los Angeles

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intersection of Los Robles/Jackson
Effluent percolating thru manhole
on property easement manhole 350 foot north of Walnut St.

up thru manhole; seepage onto street surface. The location is in the Southwest section of the City of Pasadena.
1384 n. marengo ave. manhole.
intersection of Villa St. and Summit Ave.
Intersection of Washington Blvd. & Los Robles Ave. manhole #1811-127.
City main line
Spill located at intersection of California Blvd. and St. John Ave.

CSMD Mapsheet No. 2022 Manhole 389 MMS No. 2794956
CSMD Mapsheet 2025 A-2 Manhole 75 MMS No. 3234397
CSMD Mapsheet 2022 MMS No. 3300176
CSMD Mapsheet 2024 Manhole 345 MMS No. 4094911
CSMD Mapsheet 2024 MH 147 MMS No. 4144756
CSMD Mapsheet 2024 (Private Clean-out) MMS No. 4144756
CSMD Mapsheet No. 2022 Manhole No. 274 MMS No. 4327029
CSMD Mapsheet No. 2024 Manhole Nos. 332 and 333 MMS No. 4446523
CSMD Mapsheet No. 2024 Manhole No. 20 MMS No. 4919902

Spill occurred on the utility easement

The spill occurred in a small valley in the Ganesha Hills area. The hills above the valley are steep and the valley has lim
Ventura Rd. between Bard and Pearson. Force main was cut by chain saw.
Soft sholder of Channel Islands Blvd.
Hueneme Pier entrance and Surfside Dr.

manhole just upstream from lift station at corner of channel islands and victoria avenue

Manhole overflowed onto golf couise turf
CSMD Map Sheet 1654 Manhole 249 MMS No. 2627306C Spill responded to by Los Angeles County Public Works
CSMD Map Sheet 1545 Manhole 250 MMS No. 2633741C
CSMD Map Sheet 1545 Manhole 252 MMS No. 2633797C
CSMD Map Sheet 1545 MMS No. 2673287C

1

1

ıited vehicle and pedestrian traffic. The

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

Clean-out

Private Clean-out

Manhole Nos. 332 and 333

Although the spill had stopped prior to the arrival of our crews, the manhole had sign of an overflowed and a spill had tak

Wastewater also spilled through a hole in the sewer pipe. This master trunk sewer is very shallow where the break/hole

N/A
From a punctured hole on the 10-inch techite sewer force main

Wastewater overflowed from a lateral clean out located in the rear of the property onto a concrete/asphalt surface. The v

end of line clean out

On golf course

plumbing fixtures

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

spill percolated up thru manhole and remained there.
In a landscaped planter area.

Spill entered storm drain on the Southeast corner or Paramount Blvd. and Beverly Blvd. flowing to RDD 115 which leads
San Gabriel River
Spill overflowed from clean-out and flowed into resident's yard.
Bequette Drain/San Gabriel River
Seeped into the vegetation at 9539 Bert Street.
Seeped into the vegetation at 9538 Nan Street.
Spill overflowed from Manhole No. 274 and flowed into the surrounding area never reaching a storm drain.
San Gabriel River
Spill overflowed from Manhole No. 20 into a drainage pipe at 7053 Bonnie Vale Place, which leads to unknown territory.
Catch Basin and return back to sewer system

Wastewaer entered stom drain located at 2415 Fulton Rd. This storm drain empties into the Thompson Creek Channel a

Pot holes and working trench. Spill cause was a puncture to the sewer force main during utility locating operations.
The wastewater entered a catchbasin and stormdrain pipe that is located approximately 40-feet from the manhole that ov

The wastewater spilled out of the manhole on to an unpaved surface and floewed downstream of the manhole. It impact

Channel Islands Harbor

Discharged into undeveloped wilderness area and disapated into soil.

Storm drain discharges into an unnamed, remote canyon. No evidence of spill reaching Ocean waters.
Storm drain discharges into an unnamed, remote canyon. No evidence of spill reaching ocean waters.
Overflowing from plumbing fixtures inside residence located at 28951 Crestridge Road.

9/1/2011 10:30	9/1/2011 11:00	9/1/2011 11:10	9/1/2011 11:25
6/9/2011 13:00	6/9/2011 15:00	6/9/2011 15:30	6/9/2011 16:00
1/26/2012 8:30	1/26/2012 9:00	1/26/2012 9:20	1/26/2012 11:00
4/17/2012 17:35	4/17/2012 17:50	4/17/2012 18:16	4/17/2012 19:00
7/18/2012 9:30	7/18/2012 9:35	7/18/2012 10:40	7/18/2012 11:10
11/6/2012 11:00	11/6/2012 11:30	11/6/2012 11:45	11/6/2012 12:15
11/14/2012 7:57	11/14/2012 7:57	11/14/2012 8:12	11/14/2012 8:25
1/14/2013 12:30	1/14/2013 12:45	1/14/2013 1:00	1/14/2013 1:13
2/21/2013 11:30	2/21/2013 12:09	2/21/2013 12:35	2/21/2013 13:04
4/19/2013 11:05	4/19/2013 11:30	4/19/2013 12:04	4/19/2013 12:32
6/25/2013 8:52	6/25/2013 8:57	6/25/2013 9:12	6/25/2013 9:37
7/6/2007 14:05	7/6/2007 14:10	7/6/2007 15:10	7/6/2007 16:10
2/24/2009 23:48	2/25/2009 12:45	2/25/2009 2:05	2/25/2009 2:15
6/14/2009 11:10	6/14/2009 11:50	6/14/2009 13:45	6/14/2009 14:30
12/27/2009 16:00	12/27/2009 16:30	12/27/2009 18:00	12/27/2009 18:30
3/10/2010 21:44	3/10/2010 21:50	3/10/2010 22:20	3/10/2010 23:00
3/10/2010 21:44	3/10/2010 21:50	3/10/2010 22:20	3/10/2010 23:00
10/13/2010 18:23	10/13/2010 18:29	10/13/2010 19:15	10/13/2010 19:50
4/30/2011 13:54	4/30/2011 14:10	4/30/2011 15:30	4/30/2011 15:50
7/14/2013 20:40	7/14/2013 21:21	7/14/2013 22:40	7/14/2013 22:50
1/15/2007 14:00	1/15/2007 14:00	1/15/2007 14:15	1/15/2007 14:35
4/17/2007 9:15	4/17/2009 9:15	4/17/2007 9:30	4/17/2007 9:25
7/29/2007 9:00	7/29/2007 9:00	7/29/2007 9:40	7/29/2007 9:55
9/24/2007 7:30	9/24/2007 7:30	9/24/2007 7:45	9/24/2007 7:50
10/29/2007 11:15	10/29/2007 11:15	10/29/2007 11:35	10/29/2007 12:30
10/30/2007 7:10	10/30/2007 7:10	10/30/2007 7:20	10/30/2007 7:30
12/10/2007 10:50	12/10/2007 10:50	12/10/2007 10:50	12/10/2007 11:15
1/19/2008 16:45	1/19/2008 16:45	1/19/2008 17:20	1/19/2008 18:55
1/22/2008 13:15	1/22/2008 13:15	1/22/2008 13:30	1/22/2008 13:45
4/3/2008 7:05	4/3/2008 7:05	4/3/2008 7:15	4/3/2008 7:25
6/9/2008 15:40	6/9/2008 15:45	6/9/2008 15:55	6/9/2008 15:55
6/26/2008 19:35	6/26/2008 19:40	6/26/2006 20:15	6/26/2006 20:25
3/1/2009 9:30	3/1/2009 9:30	3/1/2009 10:20	3/1/2009 10:45
3/8/2009 17:45	3/8/2009 17:45	3/8/2009 18:35	3/8/2009 18:45
3/12/2009 10:10	3/12/2009 10:00	3/12/2009 10:20	3/12/2009 13:30
5/4/2009 15:40	5/4/2009 15:40	5/4/2009 15:50	5/4/2009 16:00
6/22/2009 13:00	6/22/2009 13:00	6/22/2009 13:30	6/22/2009 13:50
7/13/2009 9:00	7/13/2009 12:00	7/13/2009 9:00	7/13/2009 9:15
7/15/2009 16:50	7/15/2009 16:50	7/15/2009 17:20	7/15/2009 17:30
1/15/2010 11:10	1/15/2010 11:10	1/15/2010 11:40	1/15/2010 11:50
10/4/2010 13:20	10/4/2010 13:20	10/4/2010 13:30	10/4/2010 14:00
11/26/2012 11:00	11/26/2012 11:20	11/26/2012 12:00	11/26/2012 12:00
2/21/2007 8:45	2/21/2007 9:00	2/21/2007 9:10	2/21/2007 9:45
3/13/2007 9:00	3/13/2007 9:00	3/13/2007 9:00	3/13/2007 9:05
5/7/2007 11:00	5/7/2007 11:00	5/7/2007 11:10	5/7/2007 11:20
8/22/2007 14:00	8/22/2007 14:00	8/22/2007 14:20	8/22/2007 14:30
9/29/2007 17:00	9/29/2007 17:20	9/29/2007 17:45	9/29/2007 17:50
11/16/2007 4:45	11/16/2007 5:00	11/16/2007 5:15	11/16/2007 5:20
8/11/2008 4:15	8/11/2008 4:30	8/11/2008 4:45	8/11/2008 5:00
9/21/2011 3:30	9/21/2011 3:45	9/21/2011 3:55	9/21/2011 4:10
1/8/2007 10:00	1/8/2007 11:40	1/8/2007 12:00	1/8/2007 12:45
1/8/2007 0:00	1/17/2007 0:00	1/8/2007 0:00	1/8/2007 0:00
1/19/2007 15:01	1/19/2007 15:10	1/19/2007 16:00	1/19/2007 19:00
1/20/2007 10:18	1/20/2007 11:10	1/20/2007 13:20	1/20/2007 13:40
3/10/2007 13:19	3/10/2007 14:00	3/10/2007 16:30	3/10/2007 18:00

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

combination grease and large amount of baby wipes(synthetic towels/rags)
combination of grease and rags.

Roots and Grease

Heavy Rags and Gloves
Grease and Rags
Grease and Rags

Root intrusion and rags.

Pipe structure problem failure to include debris and sticks. Partial stoppage caused sewer backup and spill.

Protruding private lateral pipe liner that caused grease and debris to buildup.

A utility locating contractor working in the area locating utilities punctured the sewer force main with the airline and probe

Vacuum breaker malfunction

Lift Station programming Malfunction and partially blocked line
Rags and roots found in sewer

Upper Lateral
Main
Main
Main
Main
Main
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Main

Main
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Main
Main

Main

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Main

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Main
Main

	8	
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	8	
	8	
No	8	
	8	
	8	
No	8	

	8	VCP
	8	VCP
	8	VCP
	10	techite
	10	Steel
	15	VCP
	8	VCP
	6	VCP
	8	VCP
	8	VCP
	8	VCP
	10	Techite
	8	VCP
	8	VCP
	8	VCP
	8	VCP
	8	VCP
	4	VCP
	6	VCP
	12	HDPE
	12	Al.
	8	vcp
	8	vcp
	8	pvc
	12	vcp
	10	VCP
	8	VCP
	8	VCP
	8	VCP

51
25

40

40
30
55

1981
28
37
1986

54
47
81
83

2

30
40
30

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

Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit

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

Upon arrival, containment procedures had been initiated by an unknown party, by placing several sand bag dams around

Upon arrival found clean-out overflowing at 4601 Fir Street. Plumber had bypassed flow back into manhole and cleaned
Upon arrival manhole was not overflowing but it showed signs of an overflow. Rodder equipment was used to break dow
Hydro pressure equipment was used to break down grease and rags blockage in the mainline.
Hydro pressure equipment was used to break down grease and rags blockage in the mainline.

Hydro equipment was used to break down the mainline stoppage. Per L.A. County Flood Control overflow did not reach i

Cleared sewer main pipe of roots with a mechanical rodder. We were able to get an 8 auger through the pipe, removing

Sewer lift station pumps were shut down immediately after it was determined the force main was the source of the spill.
A small crack was discoverd on the pipe and was repaired. all sewer water was recovered.
Contractor was excavating for repairs when a 10 coupling failed resulting in a spill into a 20' deep excavation. All but ap

Removed protruding private lateral pipe liner using a mechanical rodder

Repaired sewer force main

Staff jetted the sewer main, cleared the blockage and restored the flow. No wastewater spilled from the manhole while st

Cleaned and disinfected area. Recovered approximately 85% of spill

Los Angeles County Maintenance staff responded immediately
Los Angeles County Public Works dammed the area around the overflowing manhole with absorbant socks and rodded th
The crew contained the spill using sand bags and absorbent socks. The crew hand rodded the mainline and broke down r
The crew contained the flow with absorbent socks and diverted the spill back into the system. The crew also rodded the r

7/6/2007 17:15
2/25/2009 3:25

12/27/2009 18:45

4/30/2011 21:00
7/15/2013 0:30

7/29/2007 14:00

10/29/2007 18:45

12/10/2007 13:30
1/19/2008 20:35
1/22/2008 15:00
4/3/2008 8:00

3/1/2009 11:30

5/7/2007 12:30

9/29/2007 18:45

8/11/2008 5:30

1/8/2007 0:00
1/19/2007 19:00
1/20/2007 13:40

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

Repaired sewer

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

Other (specify below)

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program

Adjusted schedule/method of preventive maintenance

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

Mainline to be televised to determine if further action is needed.

Repairs were made to the force main with a full circle clamp.

Pipeline segment inspected by CCTV. Root intrusion identified as cause of partial stoppage and overflow. Roots remove

CCTV inspected City sewer and identified a protruding lateral the caused grease and debris to build up resulting in the ov

No
No

No

No
No

No

No

No
No
No
No

No

No

No

No

N/A

N/A

No discharge to ocean or water body

No
No

No

No
No

No

No

No
No
No
No

No

No

No

Yes

No
No
No

N/A
N/A

N/A

N/A

N/A

NA
N/A
NA
N/A

N/A

N/A

Port Hueneme Beach

Hueneme Beach Park

Kiddie Beach

N/A
N/A
N/A

none

n/a
none
n/a

n/a
n/a
n/a

San Gabriel River
San Gabriel River

Bequette Drain/San Gabriel River

Spill never reached into a storm drain. Also, spill was fully recovered.
San Gabriel River
Unknown territory

To the best of our knowledge the storm drain pipe enters Thompson Creek.

Chino Creek

Chino Creek
Chino Creek
Chino Creek
Thompson Creek Channel

Chino Creek, flows to Prado Flood Control Basin

N/A
N/A

Hueneme Drain, J Street Canal, Pacific Ocean

Hueneme Drain, J Street Canal, and Pacific Ocean

Channel Islands Harbor
None

N/A
NA
NA

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

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

None of the above

No water quality samples taken

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

74057	7/6/2007 16:15
91631	2/25/2009 1:34
94342	6/14/2009 12:03
98585	12/27/2009 16:55
101694	3/10/2010 21:55
101694	3/10/2010 21:55
106186	10/13/2010 20:15
112694	4/30/2011 14:14
134332	7/14/2013 21:27

74588	7/31/2007 14:00

76637	10/29/2007 14:30

77615	12/10/2007 13:50
80572	1/19/2008 19:30
80627	1/22/2008 15:15
82521	4/3/2008 8:05

91748	3/1/2009 16:30
	3/12/2009 11:30

71140	2/21/2007 15:50
71611	3/13/2007 10:14
72768	5/7/2007 14:19
75065	8/23/2007 14:34
75977	10/1/2007 11:44
77178	11/19/2007 5:15
85840	8/12/2008 11:30
115625	9/21/2011 4:35

70440	1/20/2007 12:46
	1/20/2007 14:50
71546	3/10/2007 19:35

Xavier Leon	6267444148
Ken Harmon	6267444148

4SSO10420	Active	649747	keith lehto	Certified
4SSO10420	Active	651406	Nicholas Agbobu	Certified
4SSO10420	Active	651415	Nicholas Agbobu	Certified
4SSO10420	Active	652974	Nicholas Agbobu	Certified
4SSO10420	Active	653194	Nicholas Agbobu	Certified
4SSO10420	Active	653197	Nicholas Agbobu	Certified
4SSO10420	Active	658037	Nicholas Agbobu	Certified
4SSO10420	Active	705235	Nicholas Agbobu	Certified
4SSO10420	Active	709011	Nicholas Agbobu	Certified
4SSO10420	Active	710948	Nicholas Agbobu	Certified
4SSO10420	Active	715425	Nicholas Agbobu	Certified
4SSO10420	Active	715426		Work In Progress
4SSO10420	Active	717861	Nicholas Agbobu	Certified
4SSO10420	Active	718100	Nicholas Agbobu	Certified
4SSO10420	Active	718278	Nicholas Agbobu	Certified
4SSO10420	Active	718281	Nicholas Agbobu	Certified
4SSO10420	Active	719203	Nicholas Agbobu	Certified
4SSO10420	Active	719209	Nicholas Agbobu	Certified
4SSO10420	Active	720981	Nicholas Agbobu	Certified
4SSO10420	Active	726712	Nicholas Agbobu	Certified
4SSO10420	Active	728572	Nicholas Agbobu	Certified
4SSO10420	Active	730055	Nicholas Agbobu	Certified
4SSO10420	Active	730731	Nicholas A. Agbobu	Certified
4SSO10420	Active	730732	Nicholas A. Agbobu	Certified
4SSO10420	Active	730737	Nicholas A. Agbobu	Certified
4SSO10420	Active	731177	Nicholas A. Agbobu	Certified
4SSO10420	Active	731187	Nicholas A. Agbobu	Certified
4SSO10420	Active	731189	Nicholas A. Agbobu	Certified
4SSO10420	Active	732988	Nicholas A. Agbobu	Certified
4SSO10420	Active	732990	Nicholas A. Agbobu	Certified
4SSO10420	Active	733316	Nicholas A. Agbobu	Certified
4SSO10420	Active	734198	Nicholas A. Agbobu	Certified
4SSO10420	Active	734200	Nicholas A. Agbobu	Certified
4SSO10420	Active	739409	Nicholas A. Agbobu	Certified
4SSO10420	Active	741802	Nicholas A. Agbobu	Certified
4SSO10420	Active	743705	Nicholas A. Agbobu	Certified
4SSO10420	Active	744394	Ron Dragoo	Certified
4SSO10420	Active	745301	Nicholas A. Agbobu	Certified
4SSO10420	Active	746481	Nicholas A. Agbobu	Certified
4SSO10420	Active	747192	Nicholas A. Agbobu	Certified
4SSO10420	Active	747426	Nicholas A. Agbobu	Certified
4SSO10420	Active	750584	Nicholas A. Agbobu	Certified
4SSO10420	Active	751237	Nicholas A. Agbobu	Certified
4SSO10420	Active	756328	Nicholas A. Agbobu	Certified
4SSO10420	Active	757186	Nicholas A. Agbobu	Certified
4SSO10420	Active	757673	Nicholas A. Agbobu	Certified
4SSO10420	Active	758308	Nicholas A. Agbobu	Certified
4SSO10420	Active	758714	Nicholas A. Agbobu	Certified
4SSO10420	Active	758827	Nicholas A. Agbobu	Certified
4SSO10420	Active	759388	Nicholas A. Agbobu	Certified
4SSO10420	Active	766864	Nicholas A. Agbobu	Certified
4SSO10420	Active	767731	Nicholas A. Agbobu	Certified
4SSO10420	Active	768662	Nicholas A. Agbobu	Certified
4SSO10420	Active	770313	Nicholas A. Agbobu	Certified
4SSO10420	Active	770641	Nicholas A. Agbobu	Certified

principal engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
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Senior Civil Engineer

la county dpw	892353
Alhambra	655682
Alhambra	607765
Alhambra	794411
Alhambra	565002
Alhambra	596272
Alhambra	393011
Alhambra	170147
Alhambra	930438
Alhambra	490945
Alhambra	556146
Alhambra	591494
Alhambra	171537
Alhambra	459877
Alhambra	961694
Alhambra	204202
Alhambra	652548
Alhambra	309081
Alhambra	752371
Alhambra	137698
Alhambra	480945
Alhambra	282812
Alhambra	432489
Alhambra	301604
Alhambra	331769
Alhambra	756816
Alhambra	744683
Alhambra	174085
Alhambra	339488
Alhambra	945280
Alhambra	422601
Alhambra	281834
Alhambra	614098
Alhambra	260723
Alhambra	605406
Rancho Palos Verdes	366012
Alhambra	102938
Alhambra	912171
Alhambra	793218
Alhambra	941469
Alhambra	996667
Alhambra	231265
Alhambra	668383
Alhambra	506055
Alhambra	913625
Alhambra	636538
Alhambra	172182
Alhambra	556097
Alhambra	277340
Alhambra	914941
Alhambra	965975
Alhambra	592811
Alhambra	438395
Alhambra	197863

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

Category 1	500	50
Category 1	25	0
Category 1	300	100
Category 1	50	0
Category 1	950	50
Category 1	900	50
Category 1	50	25
Category 1	500	100
Category 1	75	25
Category 3	20	15
Category 3	10	0
Category 3	10	0
Category 3	200	60
Category 1	100	0
Category 3	5	5
Category 1	800	200
Category 3	250	200
Category 3	50	50
Category 1	800	400
Category 3	25	25
Category 3	100	100
Category 1	150	75
Category 3	150	150
Category 1	1800	800
Category 3	200	0
Category 3	200	0
Category 1	300	0
Category 3	400	400
Category 3	500	0
Category 3	10	10
Category 3	100	0
Category 3	250	200
Category 3	55	50
Category 3	100	0
Category 1	200	25
Category 1	400	50
Category 3	100	0
Category 3	25	0
Category 3	100	0
Category 1	200	100
Category 1	75	50
Category 3	300	0
Category 1	300	50
Category 3	200	0
Category 1	400	100
Category 3	200	200
Category 1	50	25
Category 3	175	175
Category 1	50	5
Category 1	100	0
Category 3	100	0
Category 1	100	50
Category 1	50	5
Category 3	800	0
Category 3	700	0

450	Yes	Yes
25	Yes	Yes
200	Yes	Yes
50	Yes	Yes
900	Yes	Yes
850	Yes	Yes
25	Yes	Yes
400	Yes	Yes
50	Yes	Yes
	No	No
0	No	No
0	No	No
0	No	No
100	Yes	Yes
0	No	No
600	Yes	Yes
0	No	No
0	No	No
400	Yes	Yes
0	No	No
0	Yes	Yes
75	Yes	Yes
0	No	No
1000	Yes	Yes
0	No	No
0	No	No
300	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
175	Yes	Yes
350	Yes	Yes
0	No	No
0	No	No
0	No	No
100	Yes	Yes
25	Yes	Yes
0	No	No
250	Yes	Yes
0	No	No
300	Yes	Yes
0	No	Yes
25	Yes	Yes
0	No	No
45	Yes	Yes
100	Yes	Yes
0	No	No
50	Yes	Yes
45	Yes	Yes
0	No	No
0	No	No

No
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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
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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

1491-0478
1545-0609
1601-0082
1546-0030
1491-0580
1491-0467
1654-cleanout
1601-0092
1601-0082
1598 - Cleanout
1600-0003
1600-0003
1546-0292
1654-0249
1653-0002
1653-0002
1546 - 6568 Beachview Dr.
1546 - 6600 Beachview Dr.
1653-0075
1654-0518
1491-0544
1544 - 6644 Monero Drive
1654 - 6724 Via Canada
1491-0515
1491 - 30218 Via Rivera
1545-0794
1491-0644
1491-6862 Abbottswood Drive
1654 - 6532 Via Siena
1654 - 6528 Via Siena
1654 - 30030 Grandpointe
1491-0580
1545 - 10 Via Malona
1654 - 2108 Mac Arthur Street
1654-0475
1653-0162
25 Sweetbay Drive.
1654-0163
1491 - 6862 Abbottswood Drive
1654-0476
1600 - 30427 Ganado Drive
1491-0609
1654-0232
1545-0247
1491-0473
1544-0323
1492-0027
1654 - 1854 Homeworth Drive
1654-0055
1544-0393
1491-0580
1492 - 7271 Rue La Fleur
1545-0804
1544-0359
1544-0200

33.7597722	118.4103827	Los Angeles
33.775	118.39889	Los Angeles
33.733612	118.34111	Los Angeles
33.756668	118.395	Los Angeles
33.76361	118.40806	Los Angeles
33.760555	118.41389	Los Angeles
33.73707079	118.3226901	Los Angeles
33.73435755	118.3459247	Los Angeles
33.73362084	118.3411712	Los Angeles
33.7812062	118.3648083	Los Angeles
33.75663749	118.3636025	Los Angeles
33.75663749	118.3636025	Los Angeles
33.74233417	118.3918755	Los Angeles
33.74694857	118.327465	Los Angeles
33.75808767	118.301034	Los Angeles
33.75808767	118.301034	Los Angeles
33.74275529	118.3919605	Los Angeles
33.74212951	118.3918342	Los Angeles
33.7600708	118.313082	Los Angeles
33.75657391	118.3125153	Los Angeles
33.76158922	118.4061868	Los Angeles
33.78135271	118.3964902	Los Angeles
33.75425	118.3188494	Los Angeles
33.76011714	118.40777	Los Angeles
33.75991207	118.4090657	Los Angeles
33.77597169	118.3849288	Los Angeles
33.76889762	118.4002677	Los Angeles
33.76889762	118.4002677	Los Angeles
33.7474998	118.3208802	Los Angeles
33.7481106	118.3217568	Los Angeles
33.74528545	118.3289421	Los Angeles
33.76352809	118.4080563	Los Angeles
33.77014295	118.3850388	Los Angeles
33.75158555	-118.3167108	Los Angeles
33.7471896	-118.3127396	Los Angeles
33.76761323	-118.3125357	Los Angeles
33.74818	-118.37091	Los Angeles
33.74995534	-118.3239038	Los Angeles
33.76869824	-118.4031628	Los Angeles
33.74685245	-118.3137183	Los Angeles
33.74285	-118.33903	Los Angeles
33.76319	-118.40485	Los Angeles
33.74745609	-118.3242199	Los Angeles
33.76675033	-118.3662482	Los Angeles
33.76127517	-118.412369	Los Angeles
33.78907816	-118.3707643	Los Angeles
33.75289107	-118.4070301	Los Angeles
33.75209	-118.31087	Los Angeles
33.75386814	-118.3196791	Los Angeles
33.77993669	-118.3779522	Los Angeles
33.76353296	-118.4080684	Los Angeles
33.75699253	-118.4092031	Los Angeles
33.77776228	-118.3826692	Los Angeles
33.78215943	-118.3806881	Los Angeles
33.78845433	-118.3800718	Los Angeles

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CSMD Map Sheet 1491 Manhole 478 MMS No. 2718418
CSMD Mapsheet 1545 Manhole 609 MMS No. 2753977
CSMD Mapsheet 1601 Manhole 82 MMS No. 2752273
CSMD Mapsheet 1546 Manhole 30 MMS No. 2785083
CSMD Mapsheet 1491 Manhole 580 MMS No. 2786979
CSMD Mapsheet 1491 Manhole 467 MMS No. 2787451
CSMD Mapsheet 1654 Cleanout MMS No. 2857921
CSMD Mapsheet 1601 Manhole 92 MMS No. 2871686
CSMD Mapsheet 1601 Manhole 82 MMS No. 2915638
CSMD Mapsheet 1598 Cleanout MMS No. 2931014
CSMD Mapsheet 1600 Manhole 3 MMS No. 2991763
CSMD Mapsheet 1600 Manhole 3 MMS No. 2986738
CSMD Mapsheet 1546 Manhole 292 MMS No. 3048676
CSMD Mapsheet 1654 Manhole 249 MMS No. 3050376
CSMD Mapsheet 1653 Manhole 2 MMS No. 3050995
CSMD Mapsheet 1653 Manhole 2 MMS No. 3050995
CSMD Mapsheet 1546 Cleanout MMS No. 3059497
CSMD Mapsheet 1546 Cleanout MMS No. 3060002
CSMD Mapsheet 1653 Manhole 75 MMS No. 3080417
CSMD Mapsheet 1654 Manhole 518 MMS No. 3136337
CSMD Mapsheet No. 1491 Manhole 544 MMS No. 3159924
CSMD Mapsheet No. 1544 MMS No. 3182910
CSMD Mapsheet 1654 MMS No. 3191523
CSMD Mapsheet No. 1491 Manhole 515 MMS No. 3192003
CSMD Mapsheet No. 1491 (Flood-out) MMS No. 3192003
CSMD Mapsheet 1545 Manhole 794 MMS No. 3197580
CSMD Mapsheet 1491 Manhole 644 MMS No. 3197589
CSMD Mapsheet 1491 MMS No. 3197589
CSMD Mapsheet 1654 MMS No. 3222913
CSMD Mapsheet 1654 MMS No. 3222913
CSMD Mapsheet 1654 MMS No. 3218734
CSMD Mapsheet 1491 Manhole 580 MMS No. 3235261
CSMD Mapsheet 1545 (Manhole North of Manhole 1006) MMS No. 3235442
CSMD Mapsheet 1654 MMS No. 3300145
CSMD Mapsheet 1654 Manhole 475 MMS No. 3343774
CSMD Mapsheet 1653 Manhole 162 MMS No. 4017515
Spill occured at a small residential lift station
CSMD Mapsheet 1654 Manhole 163 Work Order No. 4043228
CSMD Mapsheet 1491 MMS No. 4063414
CSMD Mapsheet 1654 Manhole 476 MMS No. 4073075
CSMD Mapsheet 1600 MMS No. 4084853
CSMD Mapsheet 1491 Manhole 609 MMS No. 4145569
CSMD Mapsheet 1654 Manhole 232 MMS No. 4158263
CSMD Mapsheet No.1545 Manhole No. 247 MMS No. 4291065
CSMD Mapsheet No. 1491 Manhole No. 473 MMS No. 4314649
CSMD Mapsheet No. 1544 Manhole No. 323 MMS No. 4325621
CSMD Mapsheet No. 1492 Manhole No. 27 MMS No. 4336079
CSMD Mapsheet No. 1654 MMS No. 4344852
CSMD Mapsheet No. 1654 Manhole No. 55 MMS No. 4346879B
CSMD Mapsheet No.1544 MH No. 393 MMS No. 4362729B
CSMD Mapsheet No. 1491 Manhole No. 580 MMS No. 4455693
CSMD Mapsheet No. 1492 MMS No. 4481447
CSMD Mapsheet No. 1545 Manhole No. 0804 MMS No. 4554530
CSMD Mapsheet No. 1544 Manhole No. 359 MMS No. 4573033
CSMD Mapsheet No. 1544 Manhole No. 200 MMS No. 4577801

Manhole
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Other (specify)
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Cleanout

Cleanout

Cleanout
Cleanout

Private clean-out
Bathroom (shower/bathtub)

Plumbing fixtures

Bathroom (toilette)
Plumbing trouble (clean-out)
Plumbing trouble
Bathroom toilet.

Clean-out

Alongside Sweetbay drive

Clean-out

Clean-out

Clean-out

Clean-out

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

Spill entered PD 565 which leads to a remote canyon. There is no evidence of spill reaching ocean water.
Spill entered PD 278 storm drain which discharges into an unnamed, remote canyon. No evidence of spill reaching ocear
Spill entered PD 352 which is an outlet to the Pacific Ocean. Flow soaked into ground at outlet.
Spill entered storm drain located on the Northeast corner of Hawthorne Boulevard and Rhone Drive. Spill flowed to PD 5:
Spill flowed into the backyard of the residence located at 2806 Victoria Place and 3032 Via Buena. In addition, spill enter
Spill entered an unnamed private drain flowing into a remote canyon.
Spill entered strom drain on the Northwest corner of Chandeleur Drive and Mira Leste Drive discharging into an unnamec

Spill entered storm drain on the southwest corner of Gulfcrest Drive and Heroic Drive, which leads to the Pacific Ocean.
Spill ponded on the sidewalk and in the front yard of residence located at 26622 Honey Creek Road.
Went to Vegetation.
Went to Vegetation.
Spill flowed from manhole #292 into the ground of the right of way.
Spill entered into a storm drain at 29839 Knoll View Drive, which leads to natural terrain.
Flow overflowing from manhole #2 into street and into gutter.
Flow overflowing from manhole #2 into street and gutter, down the street into storm drain at 910 Bloomwood Road, which
Flow overflowing from cleanout into underground parking structure of apartment building.
Flow overflowed from cleanout at 6600 Beachview Drive into underground parking lot.
Spill overflowed from manhole #75 into storm drain at 1809 Toscanini Drive (North West corner), which leads to natural c
Spill overflowed from Manhole No. 518 and returned back to the sanitary sewer system.

Natural terrain
Inside house
Paseo Del Mar/Pacific Ocean Per L.A. County Flood Maintenance spill did not reach into the Pacific Ocean.
Inside house
Vegetation - did not reach the storm drain
Spill overflowed from manhole 644 and went into a storm drain, which flows to PD344/Pacific Ocean. Per Flood Mainten
Downstairs of the house.
Vegetation
House (restroom)
Inside house.
Spill flowed to the backyard of the residence at 2806 Victoria Place on a grassy area where it was contained.
Spill flowed into Flood Control easement where it was contained.
Spill overflowed from clean-out and flowed into residents vegetation.
Spill entered storm drain at 1903 Summerland Street north side of street out letting into unnamed terrain.
Spill overflowed from manhole 162 and entered into a storm drain, which leads to a natural drainage course.
Alongside Sweetbay drive
Absorbed into the ground (dirt).
Spill percolated into the ground.
Unnamed terrain
Private drains 425 and 563, which leads to natural drainage course.
Spill overflowed from Manhole No. 609 into the backyard of 7056 Crest Road, where it was contained.
Private Drain (PD 413, 620, 1507)

Private drain, which leads to natural drainage course.
Spill was fully recovered.
Private drains' 476/1140, which leads to natural drainage course.
Spill flowed into a crawl space under house. Most of the spill absorbed into dirt in the crawl space.
Spill flowed into a storm drain, which leads to natural terrain.

Private drain
Private drain
Spill dissipated into the ground.
Spill dissipated into the ground on the hill.

4/22/2007 17:40	4/22/2007 17:40	4/22/2007 18:00	4/22/2007 20:10
6/4/2007 20:00	6/4/2007 20:40	6/4/2007 23:00	6/4/2007 0:00
6/1/2007 8:15	6/1/2007 8:26	6/1/2007 9:15	6/1/2007 9:45
6/26/2007 20:20	6/26/2007 22:00	6/27/2007 0:12	6/27/2007 0:35
6/27/2007 13:31	6/27/2007 14:00	6/27/2007 14:35	6/27/2007 18:00
6/27/2007 18:09	6/27/2007 18:50	6/27/2007 20:50	6/27/2007 20:55
9/24/2007 19:48	9/24/2007 20:30	9/25/2007 0:00	9/25/2007 0:20
10/13/2007 11:34	10/13/2007 12:10	10/13/2007 14:00	10/13/2007 15:20
12/10/2007 8:05	12/10/2007 8:39	12/10/2007 9:50	12/10/2007 10:19
1/7/2008 9:00	1/7/2008 9:34	1/7/2008 10:10	1/7/2008 10:30
3/24/2008 13:50	3/24/2008 13:50	3/24/2008 14:30	3/24/2008 15:50
3/24/2008 13:50	3/24/2008 13:50	3/24/2008 14:30	3/24/2008 15:50
5/21/2008 13:35	5/21/2008 13:35	5/21/2008 14:30	5/21/2008 15:00
5/24/2008 17:30	5/24/2008 17:50	5/24/2008 19:30	5/24/2008 20:45
5/27/2008 7:05	5/27/2008 7:05	5/27/2008 8:00	5/27/2008 9:01
5/27/2008 22:15	5/27/2008 22:15	5/27/2008 22:15	5/27/2008 22:35
6/5/2008 10:50	6/5/2008 10:50	6/5/2008 11:10	6/5/2008 11:30
6/6/2008 11:20	6/6/2008 11:45	6/6/2008 12:30	6/6/2008 12:00
6/26/2008 8:45	6/26/2008 8:45	6/26/2008 9:15	6/26/2008 9:25
9/20/2008 9:40	9/20/2008 10:20	9/20/2008 11:45	9/20/2008 11:20
10/24/2008 9:55	10/24/2008 10:10	10/24/2008 11:00	10/24/2008 13:00
11/27/2008 9:35	11/27/2008 9:35	11/27/2008 11:45	11/27/2008 12:05
12/15/2008 9:20	12/15/2008 9:30	12/15/2008 10:15	12/15/2008 10:45
12/16/2008 8:00	12/16/2008 8:00	12/16/2008 9:35	12/16/2008 9:45
12/16/2008 10:14	12/16/2008 10:40	12/16/2008 10:42	12/16/2008 11:00
12/27/2008 9:20	12/27/2008 13:00	12/27/2008 14:00	12/27/2008 16:00
12/27/2008 14:15	12/27/2008 15:00	12/27/2008 16:30	12/27/2008 17:00
12/27/2008 14:15	12/27/2008 15:00	12/27/2008 16:30	12/27/2008 17:00
1/30/2009 9:00	1/30/2009 9:00	1/30/2009 10:10	1/30/2009 10:50
1/30/2009 9:00	1/30/2009 9:00	1/30/2009 10:10	1/30/2009 10:50
1/27/2009 16:30	1/27/2009 16:45	1/27/2009 17:30	1/27/2009 18:00
2/24/2009 11:11	2/24/2009 11:11	2/24/2009 11:26	2/24/2009 12:30
2/24/2009 14:55	2/24/2009 15:00	2/24/2009 15:20	2/24/2009 16:50
6/12/2009 19:50	6/12/2009 19:50	6/12/2009 21:10	6/12/2009 21:50
7/22/2009 8:55	7/22/2009 8:55	7/22/2009 8:55	7/22/2009 9:21
8/21/2009 18:45	8/21/2009 18:45	8/21/2009 20:45	8/21/2009 21:00
9/4/2009 9:30	9/4/2009 9:30	9/4/2009 9:40	9/4/2009 9:40
9/30/2009 9:22	9/30/2009 9:22	9/30/2009 9:45	9/30/2009 10:30
11/2/2009 9:00	11/2/2009 9:00	11/2/2009 9:30	11/2/2009 10:20
11/19/2009 8:27	11/19/2009 8:27	11/19/2009 9:00	11/19/2009 9:45
12/8/2009 10:05	12/8/2009 10:05	12/8/2009 10:45	12/8/2009 11:30
3/12/2010 9:00	3/12/2010 9:00	3/12/2010 9:35	3/12/2010 9:45
3/31/2010 9:00	3/31/2010 9:00	3/31/2010 9:20	3/31/2010 10:00
8/23/2010 19:15	8/23/2010 19:45	8/23/2010 21:00	8/23/2010 21:45
9/23/2010 7:00	9/23/2010 7:20	9/23/2010 8:00	9/23/2010 9:00
10/8/2010 13:02	10/8/2010 13:20	10/8/2010 14:30	10/8/2010 15:30
10/28/2010 7:25	10/28/2010 7:50	10/28/2010 8:45	10/28/2010 9:15
11/12/2010 9:18	11/12/2010 9:18	11/12/2010 9:45	11/12/2010 11:20
11/17/2010 12:00	11/17/2010 12:00	11/17/2010 13:00	11/17/2010 13:30
12/12/2010 10:20	12/12/2010 10:20	12/12/2010 12:10	12/12/2010 13:20
5/16/2011 23:45	5/16/2011 23:50	5/17/2011 1:30	5/17/2011 4:30
6/19/2011 13:13	6/19/2011 13:25	6/19/2011 15:30	6/19/2011 16:30
7/14/2011 10:50	7/14/2011 10:50	7/14/2011 11:20	7/14/2011 11:55
8/21/2011 18:26	8/21/2011 19:00	8/21/2011 21:15	8/22/2011 11:25
8/26/2011 15:45	8/26/2011 15:45	8/26/2011 17:00	8/26/2011 18:40

Root intrusion
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Grease deposition (FOG)
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Debri-Rags
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Root intrusion

Power failure at pump station.
Edison generator failed during Edison electrical line repair.
Possible broken mainline with roots and rocks.
Broken channel in manhole #243.

N/A - Rags were the cause of the spill

Roots and Rocks

Roots and dirt.
Roots and Rags

Main
Main
Main
Main
Main
Main
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Main
Main
Main

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

Rodded the mainline and broke down a root blockage. Hydro-vactor equipment was used for containment and clean-up p
Upon arrival, observed signs of an overflow. Rodded the mainline to break down a root stoppage. Restored flow, vacuum
We rodded the mainline to break down a root blockage. Contained using absorbent socks, restored flow, washed down sp
Upon arrival, observed signs of an overflow with no solids or debris present. Manhole 30 was up, but not overflowing. Ro
Diverted spill to Manhole 441 on Via Borica. Rodder equipment was used to break down a mainline root intrusion and res
Overflow was contained and vacuumed using Hydro- Vactor equipment. Rodder equipment was used to break down a ma

Hydro pressure equipment was used to break down a mainline blockage and restore flow.
Hydro pressure equipment was used to break down mainline blockage.

Upon arrival, manhole was not overflowing, but area around manhole was wet. Rodder equipment was used to break dov
Crew is remaining on site until power restores.
Vactor truck was used to vacuume up overflowing water, until the replacement generator connected to the supply pump s
Sand bags have been placed around Flood Control Channel. Clean up was performed by Carl Warren & Company.
Contained and clean up was performed by Carl Warren & Company. Mainline was televised and found broken channel w
Sand bags were placed around manhole and storm drain.
Upon arrival observed signs of previous overflow. Sanitary sewer system agency was notified that Sanitation District crev
Diverted overflow into manhole 543 on Crest Road.

Rodder equipment was used to break down mainline blockage. Homeowner already had a crew for clean-up.

Rodder equipment was used to break down blockage. Also, resident was provided with Carl Warren & Company informa
Hydro equipment was used to break down heavy root stoppage. Also, cleaned-up mitigated effects of spill on patio behin
Upon arrival manhole was not overflowing but showed signs of an overflow. Hydro equipment was used to break down h
Hydro equipment was used to break down heavy root stoppage in the mainline. The complainant was provided with Carl

Carl Warren and Company performed clean up.
Upon arrival both manholes were down and running and complainant had a backflow device, and the complainant's house
Carl Warren & Company performed a cleanup of the backyards tennis court only.

Upon arrival mainline was not overflowing but showed signs of overflow around clean-out. Rodder equipment was used t

Rodder equipment was used to break down root blockage in the mainline and restored flow.

Carl Warren & Company was called out to sanitize the effected area and the grass area.

Diverted into manhole 81.
Rodder equipment was used to break down root stoppage in the mainline. Carl Warren & Company (rapid response serv

Hydro equipment was used to break down a heavy roots stoppage in the mainline. Cleaning not needed because sewage

Upon arrival, sand bags were arranged to divert sewage back into the sewer. Rodder equipment was used to break down
Most of the spill absorbed into dirt in a crawl space.

Rodded mainline from mh #393 to mh #394 and retrieved Medium roots

Due to rough terrain sanitary sewer crew couldn't see the overflowing manhole. Hydro equipment was used to break dow
Hydro equipment was used to break down mainline blockage.

4/22/2007 20:30
6/4/2007 1:30
6/1/2007 12:10
6/27/2007 1:15
6/27/2007 21:45
6/27/2007 21:45
9/25/2007 0:45
10/13/2007 17:40
12/10/2007 10:50

5/24/2008 21:45

5/28/2008 22:30

6/26/2008 10:25

10/24/2008 14:00
11/27/2008 14:15

12/16/2008 10:35

12/27/2008 17:30

7/22/2009 9:30
8/21/2009 21:30

11/19/2009 10:30
12/8/2009 13:00

3/31/2010 11:45

9/23/2010 10:50

10/28/2010 10:00

11/17/2010 14:00
12/12/2010 13:20

6/19/2011 19:30
7/14/2011 13:40

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

Adjusted schedule/method of preventive maintenance

Other (specify below)

Added sewer to preventive maintenance program

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

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program

Other (specify below)
Added sewer to preventive maintenance program

Added sewer to preventive maintenance program
Other (specify below)

Added sewer to preventive maintenance program

Other (specify below)

Other (specify below)

Other (specify below)
Other (specify below)

Other (specify below)
Other (specify below)

Mainline is to be inspected using closed circuit televising equipment.

Sewer mainline to be televised using CCTV equipment to determine condition.

Increase the wet well holding capacity of the pump station under the Accumulative Capital Outlay Program.

Also, mainline to be televised to determine if further action is needed.
Mainline to be televised to determine if further action is needed.

Mainline to be televised using CCTV equipment to determine if further action needed.

Mainline to be televised to determine if further action is needed.

Mainline will be televised to determine if further action is needed.

Mainline will be televised to determine if further action is needed.

Mainline will be televised to determine if further action is needed.
Will televise and give recommendation

Mainline will be televised to determine if further action is needed.
Mainline will be televised to determine if further action is needed.

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N/A
N/A
N/A
N/A
No impact. No evidence of spill reaching ocean water.
No evidence of spill reaching ocean water.
No impact. No evidence of spill reaching ocean water.
Unknown
N/A

N/A

N/A

N/A

N/A
N/A

N/A

N/A

N/A
N/A

N/A
NA

N/A

N/A

N/A
No impact. No evidence of spill reaching ocean water.
N/A
No impact. No evidence of spill reaching surface water.
No impact. No evidence of spill reaching surface water.
No impact. No evidence of spill reaching surface water.
N/A
Pacific Ocean
Pacific Ocean

No impact. No evidence of spill reaching surface water.

No impact. No evidence of spill reaching surface water.

No impact. No evidence of spill reaching surface water.

No impact. Spill entered into a storm drain and was fully captured.
No impact. No evidence of spill reaching surface water.

Paseo Del Mar

N/A

No impact. No evidence of spill reaching surface water.
No impact. No evidence of spill reaching surface water.

Unnamed terrain
Private drains 425 and 563, which leads to natural drainage course.

Private Drain (PD 413, 620, 1507)

Private drain, which leads to natural drainage course.
Spill was fully recovered.
Private drains' 476/1140, which leads to natural drainage course.
No impact. Spill did not reach into a surface water.
Spill flowed into a storm drain, which leads to a natural terrain.
Strom Drain (PD 1157) into unnamed terrain
No impacted surface water.
Private drain
Private drain
No impacted surface water. Spill dissipated into the ground.
No impacted surface water.

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

No water quality samples taken

No water quality samples taken
None of the above

No water quality samples taken
No water quality samples taken

72469	4/22/2007 20:25
73403	6/4/2007 23:50
73327	6/1/2007 10:30
73858	6/26/2007 23:14
73878	6/27/2007 19:05
73880	6/27/2007 20:40
75844	9/25/2007 1:30
76248	10/13/2007 14:10
77629	12/11/2007 7:55
80232	1/7/2008 11:13
82304	3/24/2008 15:20
82304	3/24/2008 15:20
83659	5/21/2008 15:15
83738	5/24/2008 19:02
83771	5/27/2008 10:26
83794	5/27/2008 23:44
81014	6/5/2008 11:56
84054	6/6/2008 13:37
84550	6/26/2008 9:40
86854	9/20/2008 11:47
87685	10/24/2008 11:20
88505	11/27/2008 10:33
88929	12/15/2008 16:13
88947	12/16/2008 8:45
88949	12/16/2008 11:57
89182	12/27/2008 11:30
89183	12/27/2008 15:10
89183	12/27/2008 15:10
90915	1/30/2009 10:45
90915	1/30/2009 10:45
90823	1/27/2009 18:39
91612	2/24/2009 12:03
91628	2/24/2009 16:10
94326	6/12/2009 20:05
95162	7/22/2009 9:10
95829	8/21/2009 19:06
96629	9/30/2009 10:04
97363	11/2/2009 9:46
97805	11/19/2009 8:40
98183	12/8/2009 10:12
101739	3/12/2010 9:13
102110	3/31/2010 9:02
105048	8/23/2010 20:45
105713	9/23/2010 8:30
106089	10/8/2010 13:30
6472	10/28/2010 8:00
106814	11/12/2010 11:11
106917	11/17/2010 13:00
120155	12/12/2010 11:26
149688	5/16/2011 23:53
155814	6/19/2011 13:30
114217	7/14/2011 11:57
167295	8/22/2011 8:30
168677	8/26/2011 16:36

4SSO10420	Active	770644	Nicholas A. Agbobu	Certified
4SSO10420	Active	776087	Nicholas A. Agbobu	Certified
4SSO10420	Active	778520	Nicholas A. Agbobu	Certified
4SSO10420	Active	781750	Nicholas A. Agbobu	Certified
4SSO10420	Active	782266	Nicholas A. Agbobu	Certified
4SSO10420	Active	784696	Nicholas A. Agbobu	Certified
4SSO10420	Active	785983	Nicholas A. Agbobu	Certified
4SSO10420	Active	786360	Nicholas A. Agbobu	Certified
4SSO10420	Active	787480	Nicholas A. Agbobu	Certified
4SSO10420	Active	788778	Robert Swartz	Certified
4SSO10420	Active	788976	Nicholas A. Agbobu	Certified
4SSO10420	Active	789154	Nicholas A. Agbobu	Certified
4SSO10420	Active	790670	Nicholas A. Agbobu	Certified
4SSO10420	Active	792151	Nicholas A. Agbobu	Certified
4SSO10420	Active	796124	Nicholas A. Agbobu	Certified
4SSO10420	Active	796366	Nicholas A. Agbobu	Certified
4SSO10420	Active	796618	Nicholas A. Agbobu	Certified
4SSO10420	Active	796797	Nicholas A. Agbobu	Certified
4SSO10420	Active	800447	Nicholas A. Agbobu	Certified
4SSO10421	Active	650535	Steve Huang	Certified
4SSO10421	Active	651144	Steve Huang	Certified
4SSO10421	Active	653908	Steve Huang	Certified
4SSO10421	Active	653911	Steve Huang	Certified
4SSO10421	Active	654679	Steve Huang	Certified
4SSO10421	Active	656853	Steve Huang	Certified
4SSO10421	Active	657850	Steve Huang	Certified
4SSO10421	Active	658038	Steve Huang	Certified
4SSO10421	Active	704844	Steve Huang	Certified
4SSO10421	Active	707393	Steve Huang	Certified
4SSO10421	Active	710635	Steve Huang	Certified
4SSO10421	Active	711281	Steve Huang	Certified
4SSO10421	Active	712814	Steve Huang	Certified
4SSO10421	Active	714267	Steve Huang	Certified
4SSO10421	Active	714574	Geraldine Trivedi	Certified
4SSO10421	Active	716111	Steve Huang	Certified
4SSO10421	Active	722293	Steve Huang	Certified
4SSO10421	Active	726621	Geraldine Trivedi	Certified
4SSO10421	Active	726629	Geraldine Trivedi	Certified
4SSO10421	Active	731502	Steve Huang	Certified
4SSO10421	Active	732867	Steve Huang	Certified
4SSO10421	Active	732984	Steve Huang	Certified
4SSO10421	Active	732986	Steve Huang	Certified
4SSO10421	Active	734526	Steve Huang	Certified
4SSO10421	Active	734531	Steve Huang	Certified
4SSO10421	Active	734542	Steve Huang	Certified
4SSO10421	Active	736044	Steve Huang	Certified
4SSO10421	Active	736878	Steve Huang	Certified
4SSO10421	Active	739759	Steve Huang	Certified
4SSO10421	Active	739943	Steve Huang	Certified
4SSO10421	Active	745114	Steve Huang	Certified
4SSO10421	Active	745556	Steve Huang	Certified
4SSO10421	Active	747178	Steve Huang	Certified
4SSO10421	Active	747347	Steve Huang	Certified
4SSO10421	Active	747888	Steve Huang	Certified
4SSO10421	Active	748305	Steve Huang	Certified

Senior Civil Engineer
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Alhambra	431683
Alhambra	975921
Alhambra	868017
Alhambra	930295
Alhambra	997363
Alhambra	379094
Alhambra	249271
Alhambra	284473
Alhambra	143979
Alhambra	860390
Alhambra	820062
Alhambra	805895
Alhambra	532511
Alhambra	264131
Alhambra	127578
Alhambra	792132
Alhambra	360322
Alhambra	908466
Alhambra	677208
Redondo Beach	330840
Office	169162
Office	265644
Office	347405
office	379545
Office	776646
Office	326493
Office	762542
Office	861507
Office	477386
Office	458119
Office	992329
Office	970060
Office	496250
Redondo Beach, CA	446990
Office	347101
Office	218048
Redondo Beach, CA	259333
Redondo Beach, CA	173501
Redondo Beach, CA	171712
Redondo Beach, CA	581829
Redondo Beach, CA	623650
Redondo Beach, CA	872735
Redondo Beach, CA	666199
Rdondo Beach, CA	786005
Redondo Beach, CA	973966
Redondo Beach, CA	819264
Redondo Beach, CA	649475
Redondo Beach, CA	140092
Redondo Beach, CA	631833
Redondo Beach	172667
Redondo Beach, CA	387710
Redondo Beach, CA	469752
Redondo Beach. CA	439621
Redondo Beach, CA	484468
Redondo Beach, CA	943571

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

Category 3		200	0
Category 1		600	100
Category 3		150	0
Category 1		6700	300
Category 1		100	0
Category 3		5	5
Category 1		800	50
Category 1		300	200
Category 1		500	50
Category 1		100	20
Category 1		100	10
Category 1		500	300
Category 3		25	25
Category 1		900	25
Category 1		714	0
Category 3		300	0
Category 1		50	20
Category 1		30	0
Category 1	0	6000	2000
Category 3		60	60
Category 3		700	
Category 3		45	45
Category 3		45	45
Category 2		2160	2160
Category 3		75	75
Category 3		3	
Category 3		810	810
Category 3		25	25
Category 3		25	25
Category 3		10	
Category 3		25	
Category 3		54	54
Category 3		20	
Category 2		2250	900
Category 3		261	261
Category 3		300	300
Category 3		30	20
Category 3		10	5
Category 3		350	350
Category 2		1100	1100
Category 3		1	1
Category 3		500	500
Category 3		425	425
Category 3		100	100
Category 3		50	50
Category 3		150	150
Category 3		75	75
Category 3		50	50
Category 3		450	450
Category 3		20	20
Category 3		20	20
Category 3		60	60
Category 3		100	100
Category 2		1200	1200
Category 3		15	15

0	No	No
500	Yes	Yes
0	No	No
6400	Yes	Yes
100	Yes	Yes
0	No	No
750	Yes	Yes
100	Yes	Yes
450	Yes	Yes
80	Yes	Yes
90	Yes	Yes
200	Yes	Yes
0	No	No
875	Yes	Yes
639	Yes	Yes
0	No	No
30	Yes	Yes
30	Yes	Yes
4000	Yes	Yes
	No	No
	No	No
	No	No
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0	No	No
0	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
	No	No
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No

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

1544-0200
1544-0547
1600-0084 (30578 Ganado Drive)
1491-0780
1545-0250
1545-0321
1544-0033
1491 - Laurel Drive Pump Station
1545-0889
1654-0259
1654 - 0254
1544-397
1545-1052
1545-0937 (27427 Larchbluff Drive)
1491 - 64 Laurel Drive (Laurel Drive Pump Station)
1654-0238
1544-0066
1599-0019
1599-0076
Rindge Pump Station
615 Esplanade
MH No. 3109
MH No. 3110
Wylie Pump Station
1110 S. PCH
International Boardwalk
Wylie Pump Station
Yacht Club Way Pump Station
Manhole No. 3009
MH NO 2555
North Library
MH No. 2555
Alta Vista Park
MH No. 3109
MH No. 1230
1801 Stanford
M.H. 2530
M.H. 2555
615 Esplanade/Upper Bike Path
Rockefeller Lane & Aviation Way
2214 Fisher Ct.
510 S. Pacific Coast Highway
525 South Pacific Coast Highway
500 Block Faye
500 Block Guadalupe
Vincent & Juanita
505 Anita Street
423 Avenue G
Prospect Ave. & Ave. H
856 Avenue A
Earle Lane & Fischer Ct.
416 Avenue G
182nd Street & Felton Lane
Steinhart & Wylie Ln.
522 Cluster

33.78845433	-118.3800718	Los Angeles
33.77999142	-118.3662042	Los Angeles
33.74032404	-118.3370567	Los Angeles
33.77723916	-118.3992263	Los Angeles
33.76653319	-118.3666624	Los Angeles
33.76228855	-118.3771623	Los Angeles
33.78135757	-118.3965023	Los Angeles
33.75814	-118.41484	Los Angeles
33.75804189	-118.3763708	Los Angeles
33.74542	-118.328713	Los Angeles
33.745022	-118.32715	Los Angeles
33.780993	-118.376501	Los Angeles
33.770247	-118.384845	Los Angeles
33.77558424	-118.3664371	Los Angeles
33.75811	-118.41483	Los Angeles
33.74626227	-118.3259687	Los Angeles
33.7805542	-118.3937114	Los Angeles
33.77294109	-118.3618049	Los Angeles
33.76801504	-118.3656381	Los Angeles
33.861667	118.3725	Los Angeles
33.832778	118.390278	Los Angeles
33.82611	118.613335	Los Angeles
33.827778	-117.38583	Los Angeles
33.871944	-118.611667	Los Angeles
33.825554	-117.38556	Los Angeles
33.84	-117.39	Los Angeles
33.871944	-118.611667	Los Angeles
33.851141	-118.398031	Los Angeles
33.833	-118.375	Los Angeles
33.837917	-118.378085	Los Angeles
33.872447	-118.376637	Los Angeles
33.838445	-118.377727	Los Angeles
33.830287	-118.378272	Los Angeles
33.827685	-118.386703	Los Angeles
33.858303	-118.374792	Los Angeles
33.871575	-118.389952	Los Angeles
33.83892	-118.381596	Los Angeles
33.838005	-118.377792	Los Angeles
33.832567	-118.39004	Los Angeles
33.870015	-118.379992	Los Angeles
33.861741	-118.370972	Los Angeles
33.833987	118.384758	Los Angeles
33.834521	-118.384846	Los Angeles
33.835065	118.375652	Los Angeles
33.833546	118.386548	Los Angeles
33.845664	-118.380617	Los Angeles
33.855896	-118.38648	Los Angeles
33.818931	-118.380525	Los Angeles
33.819778	-118.376887	Los Angeles
33.826637	-118.377722	Los Angeles
33.861845	-118.371849	Los Angeles
33.819772	-118.382122	Los Angeles
33.865535	-118.363073	Los Angeles
33.871958	-118.388159	Los Angeles
33.859817	-118.375523	Los Angeles

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CSMD Mapsheet No. 1544 Manhole No. 200 MMS No. 4578061
CSMD Mapsheet No. 1544 Manhole No. 547 MMS No. 4641489
CSMD Mapsheet No. 1600 Manhole No. 84 MMS No. 4663161
CSMD Mapsheet No. 1491 Manhole No. 780 MMS No. 4719897
CSMD Mapsheet No. 1545 Manhole No. 250 MMS No. 4730064
CSMD Mapsheet No. 1545 Manhole No. 321 MMS No. 4755417
CSMD Mapsheet No. 1544 Manhole No. 33 MMS No. 4773284
CSMD Mapsheet No. 1491 MMS No. 4778041
CSMD Mapsheet No. 1545 Manhole No. 889 MMS No. 4801763
CSMD Mapsheet No. 1654 Manhole No. 259 MMS. No. 4818839B
CSMD Mapsheet No. 1654 Manhole No. 254 MMS No. 4820607B
CSMD Mapsheet No. 1544 Manhole No.397 MMS No. 4824056B
CSMD Mapsheet No. 1545. Manhole No. 1052 MMS No. 4836361B
CSMD Mapsheet No. 1545 Manhole No. 937 MMS No. 4850995
CSMD Mapsheet No. 1491 MMS No. 4909130
CSMD Mapsheet No. 1654 Manhole No. 238 MMS No. 4914442
CSMD Mapsheet No. 1544 Manhole No. 66 MMS No. 4917027
CSMD Mapsheet No. 1599 Manhole No. 19 MMS No. 4919460

Minor overflow from pick hole in manhole cover at pump station on Rindge Lane.
Upper walking path behind 615 Esplanade

Batting cages behind baseball diamond

1

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

Plumbing Fixtures

Water flowing out of Manhole no. 1551

Water flowing out of manhole

Lateral cleanout in parking lot.

Out of cover pickhole

Clean-out

Private lateral clean-out

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

Spill absorbed into the ground around manhole.
Catch Basin at 4804 Blackhorse Road, which leads to Private Drain/Dominguez Channel & HarborWatershed.
Spill overflowed from Manhole No. 84 into the home owners basement, family room, bedrooms, and bathroom.
Private Drain 278/Ballona Creek Watershed/Pacific Ocean
Private Drain 892/Dominguez Channel & L.A. Harbor Watershed
Spill was returned back into the Manhole No. 321.
Private Drain/Ballona Creek Watershed
Ballona Creek
Private Drain 1703/Ballona Creek Watershed
Private Drain/Ballona Creek Watershed
Private Drain/Ballona Creek Watershed

Around Manhole.
Spill overflowed from Manhole No. 937 into storm drain at 27402 Larchbluff Drive, which leads to Private Drain 559/Long
Spill flowed into the surrounding area (dirth) and a storm drain, which leads to Manhattan Beach-Frontal Santa Monica Ba
Spill flowed into the soil and grass surrounding Manhole No. 238.
Spill flowed from Manhole No. 66 into a storm drain, which leads to Manhattan Beach-Frontal Santa Monica Bay.
Spill flowed into a storm drain located at 4672 Browndeer Lane, which leads to Long Beach Harbor.
Spill overflowed from Manhole No. 76, which leads to Dominguez Channel & LA Harbor/Long Beach Harbor.

Storm water sump pit where it was contained and pumped to sewer.

Storm water sump pit where it was contained and pumped to sewer.

Puddled on a low spot on Green Lane

Torrance Circle Stormdrain Low-Flow Diversion was operating downstream of this location, therefore the overflow volume
Torrance Circle Stormdrain Low Flow Diversion was operating downstream of this location, therefore the overflow volume

400 gallons of overflow were recovered via vactor truck and 700 gallons were recovered via pump station diversion back

Low Flow diversion captured SSOand discharged back into sewer system

8/29/2011 8:05	8/29/2011 8:05	8/29/2011 9:15	8/29/2011 10:05
1/16/2012 17:45	1/16/2012 17:50	1/16/2012 19:30	1/16/2012 20:10
3/6/2012 9:42	3/6/2012 10:00	3/6/2012 10:35	3/6/2012 10:45
5/26/2012 17:05	5/26/2012 18:15	5/26/2012 20:00	5/26/2012 20:20
6/16/2012 9:52	6/16/2012 10:45	6/16/2012 12:30	6/16/2012 12:30
7/30/2012 9:03	7/30/2012 9:10	7/30/2012 9:35	7/30/2012 10:30
9/4/2012 10:02	9/4/2012 10:20	9/4/2012 11:00	9/4/2012 11:20
9/12/2012 16:12	9/12/2012 16:40	9/12/2012 17:30	9/12/2012 17:50
10/21/2012 9:46	10/21/2012 10:10	10/21/2012 11:45	10/21/2012 12:30
12/2/2012 11:15	12/2/2012 11:29	12/2/2012 13:21	12/2/2012 14:30
12/6/2012 13:00	12/6/2012 13:05	12/6/2012 14:00	12/6/2012 14:20
12/18/2012 11:05	12/18/2012 11:10	12/18/2012 11:32	12/18/2012 11:40
1/20/2013 17:50	1/20/2013 19:00	1/20/2013 21:45	1/20/2013 22:10
2/23/2013 10:48	2/23/2013 11:08	2/23/2013 13:08	2/23/2013 14:21
6/20/2013 9:11	6/20/2013 10:30	6/20/2013 10:40	6/20/2013 10:40
6/28/2013 20:00	6/28/2013 20:20	6/28/2013 22:20	6/28/2013 23:50
7/4/2013 12:25	7/4/2013 12:43	7/4/2013 14:00	7/4/2013 14:20
7/11/2013 17:39	7/11/2013 17:45	7/11/2013 19:25	7/11/2013 20:00
10/27/2013 9:35	10/27/2013 9:50	10/27/2013 12:05	10/27/2013 15:00
5/13/2007 8:10	5/13/2007 8:11	5/13/2007 8:35	5/13/2007 8:40
5/28/2007 8:00	5/28/2007 9:00	5/28/2007 9:50	5/28/2007 10:02
7/8/2007 19:20	7/8/2007 19:20	7/8/2007 19:50	7/8/2007 20:05
7/8/2007 19:20	7/8/2007 19:20	7/8/2007 19:50	7/8/2007 20:05
7/21/2007 8:45	7/21/2007 8:45	7/21/2007 9:15	7/21/2007 11:00
9/4/2007 8:15	9/4/2007 8:15	9/4/2007 8:30	9/4/2007 8:40
9/20/2007 19:28	9/20/2007 19:31	9/20/2007 19:38	9/20/2007 19:55
9/24/2007 7:10	9/24/2007 5:05	9/24/2007 5:25	9/24/2007 7:25
10/8/2007 9:10	10/8/2007 9:15	10/8/2007 9:25	10/8/2007 9:35
11/2/2007 18:15	11/2/2007 18:29	11/2/2007 19:09	11/2/2007 19:29
12/22/2007 10:20	12/22/2007 10:25	12/22/2007 10:31	12/22/2007 10:45
1/13/2008 13:10	1/13/2008 13:23	1/13/2008 13:29	1/13/2008 13:54
2/13/2008 7:15	2/13/2008 7:15	2/13/2008 7:25	2/13/2008 7:28
2/23/2008 12:50	2/23/2008 12:54	2/23/2008 13:01	2/23/2008 13:15
3/1/2008 10:03	3/1/2008 10:03	3/1/2008 10:09	3/1/2008 11:18
4/12/2008 22:17	4/12/2008 22:25	4/12/2008 23:05	4/12/2008 23:15
7/12/2008 15:55	7/12/2008 16:16	7/12/2008 16:25	7/12/2008 16:35
8/31/2008 17:30	8/31/2008 17:30	8/31/2008 17:55	8/31/2008 19:30
9/11/2008 12:05	9/11/2008 12:05	9/11/2008 12:15	9/11/2008 12:17
1/2/2009 8:53	1/2/2009 8:53	1/2/2009 9:05	1/2/2009 9:10
1/17/2009 11:14	1/17/2009 11:14	1/17/2009 11:40	1/17/2009 12:09
1/11/2009 13:16	1/11/2009 13:16	1/11/2009 14:00	1/11/2009 14:15
1/29/2009 16:50	1/29/2009 17:01	1/29/2009 17:30	1/29/2009 17:40
2/18/2009 7:23	2/18/2009 7:23	2/18/2009 7:35	2/18/2009 7:40
3/1/2009 8:15	3/1/2009 8:15	3/1/2009 8:40	3/1/2009 9:15
3/1/2009 11:48	3/1/2009 11:48	3/1/2009 12:15	3/1/2009 12:20
3/31/2009 20:10	3/31/2009 20:10	3/31/2009 20:30	3/31/2009 20:35
4/8/2009 12:35	4/8/2009 12:35	4/8/2009 12:40	4/8/2009 13:30
6/22/2009 7:57	6/22/2009 7:57	6/22/2009 8:05	6/22/2009 8:25
6/24/2009 7:51	6/24/2009 7:51	6/24/2009 8:00	6/24/2009 8:02
9/23/2009 12:28	9/23/2009 12:30	9/23/2009 12:42	9/23/2009 12:45
10/11/2009 12:17	10/11/2009 12:17	10/11/2009 12:45	10/11/2009 12:45
11/25/2009 18:15	11/25/2009 18:15	11/25/2009 19:15	11/25/2009 19:25
12/3/2009 14:34	12/3/2009 14:34	12/3/2009 14:54	12/3/2009 15:10
12/21/2009 20:20	12/21/2009 21:43	12/21/2009 22:20	12/21/2009 22:21
1/7/2010 15:30	1/7/2010 15:45	1/7/2010 15:50	1/7/2010 16:45

Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Other (specify below)
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Pump station failure
Root intrusion
Other (specify below)
Root intrusion
Other (specify below)
Pump station failure
Debris
Grease deposition (FOG)
Grease deposition (FOG)
Pump station failure
Grease deposition (FOG)
Debris
Pump station failure
Pump station failure
Debris
Debris
Debris
Debris
Debris
Root intrusion
Root intrusion
Debris
Debri-General
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Other (specify below)
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Pump station failure
Root intrusion

Rocks and roots

Unknown

Force main failure

Root and Grease

Broken force main

Roots and Grease

Heavy grease, rocks, and debris.

Spill caused also by FOG

Asphalt in mainline.

Grease and root intrusion

FOG & Root intrusion
FOG & root intrusion

Root intrusion and grease build up.

Electrical power failure at pump station

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

Main

Main
Main
Main
Main
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Main
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Main
Main

Main
Other (specify below)
Main

Pump station force main failure

Laurel Drive Pump Station

Pump Station

No

Restored flow;Other (specify below)
Contained all or portion of spill;Restored flow;Other (specify below)
Cleaned-up (mitigated effects of spill);Restored flow;Other (specify below)
Contained all or portion of spill;Restored flow;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 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;Returned all or portion of spill to sanitary sewer syst
Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause
Cleaned-up (mitigated effects of spill);Contained all or portion of spill
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause
Cleaned-up (mitigated effects of spill);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;Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow
Cleaned-up (mitigated effects of spill);Restored flow;Other (specify below)
Contained all or portion of spill;Restored flow;Returned Portion of Spill to Sanitary Sewer System;Property Owner Notifie
Cleaned-up (mitigated effects of spill);Contained all or portion 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
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 (specif
Cleaned-up (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;Inspected sewer using CCTV to determine cause;R
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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);Restored flow;Returned all or portion of spill to sanitary sewer system

Rodder equipment was used to break down mainline blockage.
Rodder equipment was used to break down mainline root stoppage.
CARL WARREN @ COMPANY (Rapid Response Service Program) performed clean-up.
Per Steve Barnard (resident) overflow was noticed at 3:30 p.m.
Upon arrival manhole was not overflowing, but it showed signs of an overflow. Rodder equipment was used to break dow

Upon arrival, the crew contained the spill with absorbent socks and rodded from MH 258 and MH 259. Returned the recov
Upon arrival, the crew contained the spill with absorbent socks rodded from MH 525 to MH 254. Return the recovered se
Upon arrival, the crew contained the spill with absorbent socks and rodded from MH 396 to MH 397. Returned the recove
Upon arrival, the crew hydroed between MH 1004 to MH 1051 and broke down root and grease stoppage. The crew retur
Resident was provided with Carl Warren & Company paper work to schedule an appointment for further clean-up.
Upon arrival found discharging sewage periodically surging from ivy in front of 60 Laurel Drive. Absorbent socks were pla
Upon arrival, sewage from Manhole No. 238 was being self contained into the soil and grass.

Rodder equipment was used to break down mainline blockage.

Wastewater evaporated before any clean-up could take place.
Recovered all wastewater that reached beach by removing approximately 25 gallons of wastewater from sand on beach.

1/16/2012 21:00

5/26/2012 22:45
6/16/2012 15:30

9/4/2012 12:30
9/12/2012 20:30
10/21/2012 14:40
12/2/2012 14:46
12/6/2012 15:15
12/18/2012 15:00

2/23/2013 15:50
6/24/2013 15:30

7/4/2013 15:10
7/11/2013 20:47
10/27/2013 17:00

7/24/2007 17:00

3/1/2008 11:45

1/17/2009 15:00

12/21/2009 22:21

Other (specify below)

Added sewer to preventive maintenance program
Other (specify below)

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

Other (specify below)
Other (specify below)

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

Added sewer to preventive maintenance program

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

Enforcement action against FOG source

Other (specify below)

Mainline will be televised to determine if further actions are needed.

Mainline will be televised to determine if further actions are needed.

Mainline will be televised to determine if further actions are needed.
Repaired force main.
Currently on a preventive maintenance program, and will also televise the mainline to determine if further actions are nee

Mainline will be televised to determine if further actions are needed.
Repaired broken force main

Mainline will be televised to determine if further actions are needed.
Mainline will be televised to determine if further actions are needed.
Mainline will be televised to determine if further actions are needed.

Comprehensive evaluation of pump station and upgrades/repairs to be implemented.

No

No
No

No
No
No
No
No
No

No
No

No
No
No

No

No

Yes

Yes

No

No
No

No
No
No
No
No
No

No
No

No
No
No
No

Yes

Yes

No

No

NA

NA

L.A. County Beach-Redondo Beach outlet near Avenue F

NA

N/A

No impacted surface water.
Private Drain/Dominguez Channel & L.A. HarborWatershed.
No impacted surface water. Spill did not reach into a storm drain.
Private Drain 278/Ballona Creek Watershed/Pacific Ocean
Private Drain 892/Dominguez Channel & L.A. Harbor Watershed
No impacted surface water.
Private Drain/Ballona Creek Watershed
Ballona Creek
Private Drain 1703/Ballona Creek Watershed
Private Drain/Ballona Creek Watershed
Private Drain/Ballona Creek Watershed
Private Drain/Dominguez Channel Watershed
The spill did not reach the storm drain.
Private Drain 559/Long Beach Harbor
Manhattan Beach-Frontal Santa Monica Bay
No impacted surface water. Spill did not reach into any drain or surface water.
Manhattan Beach-Frontal Santa Monica Bay
Long Beach Harbor

NA

Pacific Ocean

NA

N/A

No water quality samples taken

No water quality samples taken
No water quality samples taken

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

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

Not applicable to this spill

No water quality samples taken

Not applicable to this spill

Not applicable to this spill

No water quality samples taken

No water quality samples taken
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
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

None of the above

No water quality samples taken

None of the above

Not applicable to this spill

Visual/Chart

115117	8/29/2011 9:15
120299	1/16/2012 19:40
121278	3/6/2012 10:10
123115	5/26/2012 18:45
122322	6/16/2012 10:47
124426	7/30/2012 9:20
125289	9/4/2012 10:30
125510	9/12/2012 16:48
126336	10/21/2012 10:19
127326	12/2/2012 11:33
1247470	12/6/2012 13:10
127722	12/18/2012 11:23
130426	1/20/2013 19:08
131139	2/23/2013 11:23
133773	6/20/2013 9:26
133983	6/28/2013 21:00
134129	7/4/2013 12:44
134287	7/11/2013 18:10
136673	10/27/2013 9:55

81739	3/1/2008 0:00
82753	4/12/2008 22:45
85125	7/12/2008 17:03
	1/17/2009 12:55
	1/29/2009 20:30
91393	2/18/2009 8:40
92660	3/31/2009 21:30
98497	12/21/2009 22:15

Robert Swartz, Senior Civil Engineer 6263003367

4SSO10421	Active	748428	Steve Huang	Certified
4SSO10421	Active	748794	Steve Huang	Certified
4SSO10421	Active	748795	Steve Huang	Certified
4SSO10421	Active	749187	Steve Hunag	Certified
4SSO10421	Active	751072	Geraldine Trivedi	Certified
4SSO10421	Active	752259	Steve Huang	Certified
4SSO10421	Active	755013	Steve Huang	Certified
4SSO10421	Active	758994	Steve Huang	Certified
4SSO10421	Active	759836	Steve Huang	Certified
4SSO10421	Active	760509	Steve Huang	Certified
4SSO10421	Active	764597	Steve Huang	Certified
4SSO10421	Active	766550	Steve Huang	Certified
4SSO10421	Active	768120	Steve Huang	Certified
4SSO10421	Active	771937	Geraldine Trivedi	Certified
4SSO10421	Active	776875	Geraldine Trivedi	Certified
4SSO10421	Active	782021	Geraldine Trivedi	Certified
4SSO10421	Active	787037	Geraldine Trivedi	Certified
4SSO10421	Active	788253	Geraldine Trivedi	Certified
4SSO10421	Active	788740	Geraldine Trivedi	Certified
4SSO10421	Active	790098	Geraldine Trivedi	Certified
4SSO10421	Active	793415	Geraldine Trivedi	Certified
4SSO10421	Active	794206	Geraldine Trivedi	Certified
4SSO10421	Active	794389	Geraldine Trivedi	Certified
4SSO10421	Active	797111	Geraldine Trivedi	Certified
4SSO10421	Active	798304	Geraldine Trivedi	Certified
4SSO10421	Active	798670	Geraldine Trivedi	Certified
4SSO10423	Active	649175	Nicholas Agbobu	Certified
4SSO10423	Active	651862	Nicholas Agbobu	Certified
4SSO10423	Active	652596	Nicholas Agbobu	Certified
4SSO10423	Active	708939	Nicholas Agbobu	Certified
4SSO10423	Active	713971	Nicholas Agbobu	Certified
4SSO10423	Active	725196	Robert Swartz	Certified
4SSO10423	Active	731576	Nicholas A. Agbobu	Certified
4SSO10423	Active	747135	Nicholas A. Agbobu	Certified
4SSO10423	Active	749481	Nicholas A. Agbobu	Certified
4SSO10423	Active	761421	Nicholas A. Agbobu	Certified
4SSO10423	Active	785773	Nicholas A. Agbobu	Certified
4SSO10423	Active	787947	Nicholas A. Agbobu	Certified
4SSO10423	Active	788104	Nicholas A. Agbobu	Certified
4SSO10424	Active	646089	keith lehto	Certified
4SSO10424	Active	646470	keith lehto	Certified
4SSO10424	Active	648103	keith lehto	Certified
4SSO10424	Active	649615	Nicholas Agbobu	Certified
4SSO10424	Active	775011	Nicholas A. Agbobu	Certified
4SSO10424	Active	781582	Nicholas A. Agbobu	Certified
4SSO10424	Active	781612	Nicholas A. Agbobu	Certified
4SSO10425	Active	648416	keith lehto	Certified
4SSO10425	Active	648431	keith lehto	Certified
4SSO10425	Active	653414	Nicholas Agbobu	Certified
4SSO10425	Active	653967	Nicholas Agbobu	Certified
4SSO10425	Active	654589	Nicholas Agbobu	Certified
4SSO10425	Active	656374	Nicholas Agbobu	Certified
4SSO10425	Active	658040	Nicholas Agbobu	Certified
4SSO10425	Active	707877	Nicholas Agbobu	Certified
4SSO10425	Active	707878	Nicholas Agbobu	Certified

City Engineer/Chief Building Official
City Engineer/Chief building Official
City Engineer/Chief Building Official
City Engineer/Chief Building Official
Associate Civil Engineer
City Engineer/Chief Building Official
City Engineer/Chief Building Official
City Engineer/Chief Building Official
City Engineer/Chief Building Official
City Engineer / Chief Building Official
City Engineer/Chief Building Inspector
City Engineer/Chief Building Official
City Engineer / Chief Building Official
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Redondo Beach, CA	422359
Redondo Beach, CA	852341
Redondo Beach, CA	769560
Redondo Beach, CA	737690
Redondo Beach, CA	864738
Redondo beach, CA	318973
Redondo Beach, CA	173644
Redondo Beach, CA	439946
Redondo Beach, CA	837131
Redondo Beach, CA	822600
Redondo Beach, CA	375812
Redondo Beach, CA	813622
Redondo Beach, CA	781377
Redondo Beach, CA	489861
Redondo Beach, CA	893235
Redondo Beach, CA	528574
Redondo Beach, CA	841597
Redondo Beach, CA	921173
Redondo Beach, CA	277830
Redondo Beach, CA	911714
Redondo Beach, CA	492428
Redondo Beach, CA	607300
Redondo Beach, CA	189624
Redondo Beach, CA	997866
Redondo Beach, CA	910853
Redondo Beach, CA	559178
Alhambra	406253
Engineer	563669
Alhambra	165785
Alhambra	730355
Alhambra	847011
Alhambra	401073
Alhambra	573549
Alhambra	978124
Alhambra	338511
Alhambra	193102
Alhambra	179252
Alhambra	758405
Alhambra	642527
la county dpw	880701
la county dpw	551173
la county dpw	535260
Alhambra	383311
Alhambra	842477
Alhambra	345366
Alhambra	235389
la county dpw	455402
la county dpw	327424
Alhambra	703785
Alhambra	549587
Alhambra	857731
Alhambra	397994
Alhambra	658565
Alhambra	567883
Alhambra	930704

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

Category 1		3500	2500
Category 3		500	500
Category 3		30	30
Category 3		500	500
Category 3		100	25
Category 3		300	300
Category 3		900	900
Category 3		45	45
Category 1		250	0
Category 2		1575	1575
Category 1		1560	1140
Category 3		600	600
Category 3		10	10
Category 3		100	100
Category 3		5	5
Category 3		638	638
Category 3		36	36
Category 3		364	364
Category 3		134	134
Category 3		945	945
Category 3		6	6
Category 1		40	25
Category 1		450	24
Category 2		1671	1671
Category 3		286	237
Category 3	20	20	20
Category 3		600	0
Category 3		100	0
Category 3		100	30
Category 3		400	200
Category 1		30	10
Category 1		35	5
Category 3		20	0
Category 1		700	0
Category 3		400	0
Category 3		50	0
Category 3		60	0
Category 3		750	0
Category 3		150	0
Category 1		600	0
Category 3		10	
Category 1		800	300
Category 1		70	50
Category 1		1200	800
Category 3		25	2
Category 1		50	0
Category 3		400	
Category 3		600	
Category 1		800	100
Category 3		25	0
Category 1		200	0
Category 3		100	0
Category 1		300	0
Category 1		200	25
Category 1		200	25

1000	Yes	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
250	Yes	Yes
0	No	Yes
420	Yes	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
0	No	Yes
0	No	No
15	No	No
426	No	No
0	No	Yes
0	No	Yes
0	No	No
	No	No
	No	No
	No	No
	No	No
20	Yes	Yes
30	Yes	Yes
0	No	No
700	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
600	Yes	Yes
	No	No
500	Yes	Yes
20	Yes	Yes
400	Yes	Yes
0	No	No
50	Yes	Yes
	No	No
	No	No
700	Yes	Yes
	No	No
200	Yes	Yes
0	No	No
300	Yes	Yes
175	Yes	Yes
175	Yes	Yes

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

Inglewood Ave. & 161st Street
Firmona & 190th
211 S. Helberta
Aviation & Goodman
504 S. Irena
510 South Pacfic Coast Highway
700 Esplanade
Avenue A & Prospect
Vincent & Juanita
Avenue C & Juanita
100 Francisca
620 N. Guadalupe
Aviation & Robinson
2520 Artesia Blvd
2214 Fisher Court
849 Avenue A
514 Blossom Lane
510 N. Prospect Avenue
1812 Rockefeller Lane
415 N. Pacific Coast Highway
601 Avenue C
Yacht Club Way & Harbor Drive
Yacht Club Way & Habor Drive
Kingsdale & Grant
1737 Ford Ave
1710 Grant Ave.
1598-0272
1653-Cleanout
1545-0841
1598-0295
1652-0007
1598-0040
1598 - 10 Rawhide Lane (Sump/Pump Failure)
1598 - 3557 Lariat Lane (Pump Station Broken Forcemain)
1545-0875
1545 - 0392
1598-0248
1598 - 4731 Rockbluff
1598 - 4730 Rockbluff Dr.
2020-0041

2021

1966-0029
2019-0455
2020-0039
2020-0158
2019-0097
2343-0350
2386-Puddingstone Pump Station
2385-0422
2387-0330
2387-0319
1702 - Cleanout
2387-0212
2386 - Cleanout
2386 - Cleanout

33.8845	-118.361373	Los Angeles
33.858349	-118.357633	Los Angeles
33.839606	-118.381888	Los Angeles
33.86624	-118.385239	Los Angeles
33.848561	-118.383355	Los Angeles
33.833987	-118.384758	Los Angeles
33.831113	-118.389089	Los Angeles
33.827129	-118.378179	Los Angeles
33.8448674	-118.3827712	Los Angeles
33.825541	-118.383821	Los Angeles
33.841979	-118.384221	Los Angeles
33.849634	-118.386795	Los Angeles
33.8797434	-118.3800032	Los Angeles
33.87253	-118.3646	Los Angeles
33.861841	-118.371043	Los Angeles
33.827445	-118.377991	Los Angeles
33.859334	-118.374268	Los Angeles
33.851875	-118.378777	Los Angeles
33.869576	-118.380539	Los Angeles
33.847643	-118.388393	Los Angeles
33.825646	-118.383573	Los Angeles
33.85192	-118.39709	Los Angeles
33.85192	-118.39709	Los Angeles
33.871343	-118.356901	Los Angeles
33.872149	-118.38753	Los Angeles
33.868686	-118.381902	Los Angeles
33.7878856	118.3591823	Los Angeles
33.773888	118.331665	Los Angeles
33.774445	118.379166	Los Angeles
33.79104074	118.363981	Los Angeles
33.77790646	118.3170809	Los Angeles
33.78180577	118.3628448	Los Angeles
33.78168244	118.3508151	Los Angeles
33.78033	-118.34413	Los Angeles
33.78448	-118.31833	Los Angeles
33.76499116	-118.3877629	Los Angeles
33.77786348	-118.3348371	Los Angeles
33.7875889	-118.359094	Los Angeles
33.7875889	-118.359094	Los Angeles
34.06323585	118.090636	Los Angeles
34.0408603	118.0819824	Los Angeles
34.06627299	118.1064794	Los Angeles
34.07647907	118.087811	Los Angeles
34.06533488	-118.0906517	Los Angeles
34.05751086	-118.0768142	Los Angeles
34.06640962	-118.0939407	Los Angeles
34.09038108	117.8454201	Los Angeles
34.09715493	117.8078854	Los Angeles
34.108887	117.818054	Los Angeles
34.078056	117.82889	Los Angeles
34.07639	117.827225	Los Angeles
34.083054	117.842224	Los Angeles
34.07151671	117.8347573	Los Angeles
34.10022425	117.8070675	Los Angeles
34.10022425	117.8070675	Los Angeles

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In the alley behind the house, coming out of Manhole # 3377.

CSMD Map Sheet 1598 Manhole 272 MMS No. 2707411C
CSMD Map Sheet 1653 Cleanout MMS No. 2758559B
CSMD Mapsheet No. 1545 Manhole 841 MMS No. 2763629
CSMD Mapsheet 1598 Manhole 295 MMS No. 2915047
CSMD Mapsheet 1652 Manhole 7 MMS No. 2975253
CSMD Mapsheet 1598 Manhole 40 MMS No. 3118949
CSMD Mapsheet 1598 MMS No. 3206493
CSMD Mapsheet 1598 (Pump Station Broken Forcemain) MMS No. 4078418
CSMD Mapsheet 1545 Manhole 875 MMS No. 4129745
CSMD Mapsheet No. 1545 Manhole No. 392 MMS # 4371175
CSMD Mapsheet No. 1598 Manhole No. 248 MMS No. 4770415

CSMD Map Sheet 2020 Manhole 609 MMS No. 2633490B
CSMD Map Sheet 2021 MMS No. 2645788B
CSMD Map Sheet 1966 Manhole 29 MMS No. 2675430B
CSMD Map Sheet 2019 Manhole 455 MMS No. 2716915B
CSMD Mapsheet No. 2020 Manhole No. 39 MMS No. 4632630
CSMD Mapsheet No. 2020 Manhole No. 158 MMS No. 4713801
CSMD Mapsheet No. 2019 Manhole No. 97 MMS No. 4714663
CSMD Map Sheet 2343 Manhole 350 MMS No. 2681538B
CSMD Map Sheet 2386 Puddingstone Pump Station MMS No. 2682132A
CSMD Mapsheet 2385 Manhole 422 MMS No. 2789755
CSMD Mapsheet 2387 Manhole 330 MMS No. 2795559
CSMD Mapsheet 2387 Manhole 319 MMS No. 2805588
CSMD Mapsheet 2344 Cleanout MMS No. 2835098
CSMD Mapsheet 2387 Manhole 212 MMS No. 2857318
CSMD Mapsheet 2386 Cleanout MMS No. 2901248
CSMD Mapsheet 2386 Cleanout MMS No. 2901248

1

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

Private lateral clean-out
Joint between ashpalt road and concrete gutter (manhole cover was paved over).

Subterranean basement in private property.

Two Private Lateral Clean-outs

Private property vault.

Coming out of Manhole #3377.

Private lateral clean-out

Private Lateral Clean-out

Private lateral clean-outs.

Cleanout

Sump/Pump Failure

plumbing trouble (sewer back-up)
Plumbing trouble (Sewer back-up)

Restroom plumbing fixtures

Cleanout

Cleanout
Cleanout

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

Approximately 1,000 gallons discharged into the Dominguez Stormdrain Channel which discharges into Los Angeles Hart

Torrance Circle Stormdrain Low Flow Diversion was operating downstream of this location, therefore the overflow volume

Street

#20 answered No since unable to conclusively determine the final destination since SSO discharge appears to have flowe
#20 answered NO since unable to conclusively determine the final destination since SSO discharge appears to have flow

seeped into soil at Rockbluff Park
Spill dissipated into soil, adjacent to cleanout located at residence located at 18 Buckskin Lane.
Spill flowed from Manhole 841, located on a hillside, into a right-of-way absorbing into the ground.

Spill entered storm drain at 44 Encanto Drive where it seeped into a natural drainage course.
Spill overflowed from Manhole No. 40, and into a storm drain at 34 Santa Bella Road, which leads to Wilmington drain.
Spill overflowed from sump/pump into complainants front yard @ 10 Rawhide Lane.

Spill overflowed from Manhole No. 875 and flowed into the side of a hill, which absorbed into the ground.
Spill not captured seeped into lawn in residence backyard
Leaching into the ground around manhole.
Dug a trench in front yard to contained the spill.

Storm drain discharges into the Alhambra Wash which flows to the San Gabriel River.
Overflowing from plumbing fixtures inside a residence located at 1006 North Walnut Grove Avenue.
Storm drain which discharges to Alhambra Wash and then into the Rio Hondo Channel. Flow seeped into ground where
Spill entered storm drain to Rubio Wash into the Rio Hondo Channel.
MTD 1387/Los Angeles River
Vegetation
Rio Hondo Channel
Spill flowed into a right-of-way absorbing into the ground.
Spill flowed West along Puddingstone Drive to the south side of San Dimas Avenue into a culvert drain absorbing into a c
Spill entered storm drain on Amelia Avenue, which flows to the San Dimas Wash, eventually leading to the San Gabriel F
Much of spill had evaporated upon arrival.
Spill entered storm drain on the Northeast corner of Via Verde and Puente St., which leads to Walnut Creek.
Spill absorbed into the ground, adjacent to cleanout at residence located at 1702 Calle Ciervos.
Spill entered storm drain located at 1401 Paseo Victoria, which leads to Walnut Creek.
Spill entered storm drain located on Via Vaquero, which leads to Walnut Creek.
Spill entered storm drain located on Via Vaquero, which leads to Walnut Creek.

1/17/2010 8:51	1/17/2010 8:51	1/17/2010 10:00	1/17/2010 11:05
1/23/2010 11:04	1/23/2010 11:04	1/23/2010 11:48	1/23/2010 11:55
1/23/2010 22:24	1/23/2010 22:24	1/23/2010 22:58	1/23/2010 23:05
2/7/2010 10:26	2/7/2010 10:26	2/7/2010 10:40	2/7/2010 11:00
3/28/2010 17:00	3/28/2010 17:00	3/28/2010 18:05	3/28/2010 18:10
5/6/2010 14:45	5/6/2010 14:45	5/6/2010 15:05	5/6/2010 15:20
7/15/2010 11:45	7/15/2010 11:45	7/15/2010 11:50	7/15/2010 12:15
11/28/2010 23:17	11/28/2010 23:17	11/28/2010 23:40	11/28/2010 23:45
12/22/2010 9:01	12/22/2010 9:01	12/22/2010 9:20	12/22/2010 9:20
1/9/2011 10:55	1/9/2011 10:55	1/9/2011 11:30	1/9/2011 11:40
3/19/2011 10:01	3/19/2011 10:01	3/19/2011 10:35	3/19/2011 10:45
5/14/2011 10:10	5/14/2011 10:13	5/14/2011 10:45	5/14/2011 10:55
7/2/2011 9:10	7/2/2011 9:10	7/2/2011 9:20	7/2/2011 10:00
10/10/2011 0:00	10/10/2011 7:50	10/10/2011 8:10	10/10/2011 8:30
2/3/2012 9:25	2/3/2012 9:25	2/3/2012 9:40	2/3/2012 9:50
6/7/2012 7:55	6/7/2012 8:22	6/7/2012 8:28	6/7/2012 8:50
10/4/2012 7:59	10/4/2012 7:59	10/4/2012 8:05	10/4/2012 8:17
11/19/2012 7:35	11/19/2012 7:50	11/19/2012 8:11	11/19/2012 8:27
12/3/2012 11:38	12/3/2012 11:38	12/3/2012 11:52	12/3/2012 12:03
1/9/2013 18:20	1/9/2013 20:10	1/9/2013 20:50	1/9/2013 21:15
4/16/2013 8:00	4/16/2013 8:00	4/16/2013 8:15	4/16/2013 8:47
5/14/2013 15:58	5/14/2013 16:00	5/14/2013 16:07	5/14/2013 16:02
5/18/2013 14:25	5/18/2013 14:30	5/18/2013 14:59	5/18/2013 14:35
7/19/2013 18:23	7/19/2013 18:23	7/19/2013 20:06	7/19/2013 20:40
8/26/2013 20:48	8/26/2013 20:48	8/26/2013 21:45	8/26/2013 21:13
9/8/2013 10:59	9/8/2013 11:02	9/8/2013 11:30	9/8/2013 11:38
4/5/2007 15:39	4/5/2007 15:45	4/5/2007 16:35	4/5/2007 17:00
6/12/2007 9:55	6/12/2007 10:05	6/12/2007 10:35	6/12/2007 12:30
6/20/2007 8:16	6/20/2007 8:25	6/20/2007 8:55	6/20/2007 9:20
12/8/2007 9:30	12/8/2007 9:45	12/8/2007 10:45	12/8/2007 11:15
2/25/2008 9:22	2/25/2008 9:31	2/25/2008 10:00	2/25/2008 10:20
8/24/2008 11:43	8/24/2008 12:10	8/24/2008 14:00	8/24/2008 15:00
1/5/2009 16:50	1/5/2009 16:50	1/5/2009 18:10	1/5/2009 19:30
11/23/2009 15:16	11/23/2009 15:16	11/23/2009 16:30	11/23/2009 16:30
2/17/2010 16:55	2/17/2010 17:00	2/17/2010 17:35	2/17/2010 20:30
12/25/2010 14:30	12/25/2010 14:30	12/25/2010 16:45	12/25/2010 17:10
8/28/2012 17:20	8/28/2012 18:15	8/28/2012 20:30	8/28/2012 21:25
11/6/2012 0:00	11/6/2012 8:00	11/6/2012 8:45	11/6/2012 10:00
11/6/2012 0:00	11/6/2012 8:00	11/6/2012 8:45	11/6/2012 10:00
1/18/2007 17:14	1/18/2007 17:45	1/18/2007 19:30	1/18/2007 20:00
1/26/2007 19:20	1/26/2007 19:30	1/26/2007 20:35	1/26/2007 20:50
3/15/2007 19:00	3/15/2007 19:10	3/15/2007 20:45	3/15/2007 21:15
4/18/2007 18:31	4/18/2007 18:31	4/18/2007 19:40	4/18/2007 22:50
12/25/2011 11:01	12/25/2011 11:06	12/25/2011 12:30	12/25/2011 15:45
5/19/2012 18:25	5/19/2012 19:30	5/19/2012 20:50	5/19/2012 23:10
5/22/2012 8:14	5/22/2012 8:25	5/22/2012 9:00	5/22/2012 9:10
3/22/2007 9:48	3/22/2007 9:50	3/22/2007 10:30	3/22/2007 14:30
3/25/2007 12:04	3/25/2007 12:15	3/25/2007 13:00	3/25/2007 13:05
7/1/2007 11:12	7/1/2007 12:40	7/1/2007 13:20	7/1/2007 14:35
7/9/2007 10:52	7/9/2007 11:00	7/9/2007 11:30	7/9/2007 12:00
7/18/2007 8:46	7/18/2007 9:03	7/18/2007 9:30	7/18/2007 9:45
8/26/2007 15:25	8/26/2007 16:00	8/26/2007 17:20	8/26/2007 16:15
9/24/2007 10:43	9/24/2007 10:50	9/24/2007 11:35	9/24/2007 12:55
11/18/2007 14:25	11/18/2007 16:10	11/18/2007 17:25	11/18/2007 17:50
11/18/2007 14:25	11/18/2007 16:10	11/18/2007 17:25	11/18/2007 17:50

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

Unknown

Plumbing fixture in line & FOG
FOG & Debris (rags)

Roots and FOG
Roots and FOG

Pipe segment is crushed, apears to be caused by a large stormdrain utility installed above the sewer pipe. Heavy FOG w
Pipe segment is crushed, appears to be caused by a large stormdrain utility installed above sewer pipe. Heavy FOG alsc
Blockage due to towels/baby wipes.

Broken Forcemain

Grease and Rags
Sticks, roots, and grease

Grease and Roots
Roots and Grease

Grease and Grinds
Grease and Grinds

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

Other (specify below)

Main
Main
Main
Main

Main
Main
Main

Pump Station Broken Forcemain

8

8 VCP

8

No

8 VCP

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

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

Heavy rain, no opportunity to recover SSO.

City staff conducted investigation of SSO final destination, however has been unable to detemine this due to the complex
City staff conducted investigation of private property piping and drainage operations since SSO discharged into private pı

We rodded the mainline and broke down root stoppage. Cleaned up spilled area and return solids back into the system.
Rodder equipment was used to break down a root intrusion in the mainline. Restored flow and cleaned-up spill area.
Used rodder equipment to break down a root blockage in the mainline. Contained with absorbent socks and returned spill

Upon arrival, Manhole No. 40 was not overflowing, but observed signs of an overflow.
Rodder equipment was used to break down heavy root stoppage. Also, cleaned up the area. All lines were left in normal
Immediately shut down the pump station.
Upon arrival, found Manhole No. 875 overflowing on the side of a hill, with the use of the Hydro pressure equipment brok

No containment necessary due to overflow leaching into the ground around manhole.

The crew rodded the mainline to , broke down grease stoppage, swept and cleaned all debris around the manhole, and v
Rodded the mainline on Walnut Grove Avenue and broke down stoppage. All sewage was contained within the residence
Our crews dammed and returned the spill to the mainline. We also rodded the mainline to break down a heavy grease stc
We broke down a heavy grease blockage in the mainline. Contained with absorbent socks, cleaned up spill area and retu

Area was mostly dry due to evaporation.
Pushed hand rods and broke down a blockage in the mainline. Spill entered a right-of-way, off a hillside with heavy brush
Spill was absorbed and contained by ground on the south side of San Dimas Avenue. We used an emergency generator t
Spill overflowed from Manhole 422 into storm drain and onto a surrounding dirt and grass area. Rodder equipment was us
Upon arrival, observed signs of an overflow. Rodder equipment was used to break down a mainline blockage and to restc
Crews used sand bags to contain the spill, which was located on an incline. Hand rodding equipment was used to break d
Upon arrival, stoppage had been relieved by a plumber hired by the homeowner. Rodder and Hydro-Vactor equipment wa
Upon arrivial, assisted City of San Dimas crews with containment procedures. Hydro pressure equipment was used to bre

1/17/2010 14:00

12/22/2010 9:20
1/9/2011 12:00
3/19/2011 12:00

5/29/2013 19:00

7/19/2013 23:00

2/25/2008 11:00
8/24/2008 16:30

11/23/2009 16:30

1/18/2007 20:00

3/16/2007 1:25
4/18/2007 22:50
12/25/2011 18:00

5/22/2012 10:30

7/1/2007 14:50

7/18/2007 11:00

9/24/2007 13:45
11/18/2007 18:40
11/18/2007 18:40

Other (specify below)

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

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

Other (specify below)

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

Other (specify below)

Added sewer to preventive maintenance program

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

Investigation of pipe and local sewer system to be completed and any necessary corrective actions will be implemented.

Added location to FOG control program to conduct further investigation of possible sources.
Added location to root control program.
Pipe was recently treated for roots. Reviewing treatment methods and results.

Investigation of possible FOG sources in area and outreach conducted. Investigation of final SSO destination continuing

Review and asses possible placement of smart manhole cover

Broken forcemain was repaired by the emergency Contractor.

Closed Circuit Televising to be conducted on the mainline to determine the necessary preventive measures to be taken.
Mainline will be televised to determine if further actions are needed.

No

Yes
No
No

Yes

No

No
No

No

No

No
No
No

No

No

No

No
No
No

Los Angeles County Flood Control District on-site, inspected Channel.

None identified. Spill response activities to continue.
None identified.

No

No
No
No

No

No

No
No

No

No

No
No
No

No

No

No

No
No
No

Los Angeles Harbor

Redondo Beach

Redondo Beach

None identified.

none

N/A
N/A

N/A

N/A

N/A
N/A

N/A

N/A

N/A
N/A
N/A

Los Angeles Harbor

None
Redondo Beach
None
Redondo Beach
N/A
none
None
None, spill was 100% recovered.
None
none
None
none
none
none
City of Redondo Beach Harbor
None identified.
none
none

No impact. No evidence of spill reaching surface water.
Wilmington Drain

Unnamed terrain

no impacted water surface
No impacted surface water.
spill contained within the front yard.
Spill contained within the flower bed.
San Gabriel River

Flowed to Alhambra Wash to Rio Hondo Channel.
Rubio Wash and Rio Hondo Channel
MTD 1387/Los Angeles River
No impacted surface water.
Rio Hondo Channel

San Gabriel River

Walnut Creek

Walnut Creek
Walnut Creek
Walnut Creek

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

No water quality samples taken
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

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

measured wet area and calculated volume

100345	1/17/2010 13:47
100617	1/23/2010 12:55
	2/7/2010 11:04
102068	3/28/2010 19:30
102849	5/6/2010 18:30
107130	11/29/2010 1:20
107757	12/22/2010 10:30
110151	1/9/2011 11:15
111652	3/19/2011 12:50
11284	5/14/2011 3:20
127002	11/19/2012 10:34
130200	1/9/2013 0:00
132917	5/14/2013 17:24
133021	5/18/2013 16:51
134464	7/19/2013 22:24
72157	4/5/2007 19:10
73547	6/12/2007 13:15
73730	6/20/2007 15:15
77579	12/8/2007 12:40
81571	2/25/2008 10:27
86157	8/24/2008 12:25
90084	1/5/2009 18:45
97890	11/23/2009 17:10
101251	2/17/2010 18:10
122574	12/25/2010 17:08
125155	8/28/2012 18:30
471955	11/6/2012 9:25
471955	11/6/2012 9:25
	1/18/2007 22:25
70599	1/26/2007 22:45
71681	3/16/2007 2:00
72402	4/18/2007 23:53
192150	12/25/2011 11:10
122976	5/19/2012 19:42
123022	5/22/2012 8:31
71839	3/22/2007 16:50
71895	3/25/2007 14:40
73947	7/1/2007 14:55
74105	7/9/2007 12:15
74300	7/18/2007 11:25
75131	8/26/2007 17:55
75830	9/24/2007 12:24
77148	11/18/2007 16:35
77148	11/18/2007 16:35

Geraldine Trivedi 3105694141

4SSO10425	Active	714789	Nicholas Agbobu	Certified
4SSO10425	Active	715783	Nicholas Agbobu	Certified
4SSO10425	Active	715785	Nicholas Agbobu	Certified
4SSO10425	Active	715786	Nicholas Agbobu	Certified
4SSO10425	Active	752216	Nicholas A. Agbobu	Certified
4SSO10425	Active	762572	Nicholas A. Agbobu	Certified
4SSO10425	Active	767750	Nicholas A. Agbobu	Certified
4SSO10425	Active	776115	Nicholas A. Agbobu	Certified
4SSO10425	Active	778386	Nicholas A. Agbobu	Certified
4SSO10425	Active	778447	Nicholas A. Agbobu	Certified
4SSO10425	Active	785070	Nicholas A. Agbobu	Certified
4SSO10425	Active	787671	Nicholas A. Agbobu	Certified
4SSO10425	Active	788893	Nicholas A. Agbobu	Certified
4SSO10426	Active	648330	Daniel Wall	Certified
4SSO10426	Active	710320	Daniel Wall	Certified
4SSO10426	Active	731321	Daniel Wall	Certified
4SSO10426	Active	744064	Daniel Wall	Certified
4SSO10426	Active	744652	Daniel S. Wall	Certified
4SSO10426	Active	784654	Ron Ruiz	Certified
4SSO10426	Active	784679	Ron Ruiz	Certified
4SSO10426	Active	784687	Ron Ruiz	Certified
4SSO10426	Active	784943	Ron Ruiz	Certified
4SSO10426	Active	784950	Ron Ruiz	Certified
4SSO10426	Active	784957	Ron Ruiz	Certified
4SSO10426	Active	784963	Ron Ruiz	Certified
4SSO10426	Active	785776	Ron Ruiz	Certified
4SSO10426	Active	785827	Ron Ruiz	Certified
4SSO10426	Active	790173	ron ruiz	Certified
4SSO10426	Active	790659	Ron Ruiz	Certified
4SSO10426	Active	791121	Ron Ruiz	Certified
4SSO10426	Active	792444	Ron Ruiz	Certified
4SSO10426	Active	792894	Ron Ruiz	Certified
4SSO10426	Active	794306	Ron Ruiz	Certified
4SSO10426	Active	800709	Kenneth Jones	Certified
4SSO10426	Active	800840		Work In Progress
4SSO10426	Active	801055	Kenneth Jones	Certified
4SSO10427	Active	650873	Bob Bustos	Certified
4SSO10427	Active	654240	Bob Bustos	Certified
4SSO10427	Active	711718	Bob Bustos	Certified
4SSO10427	Active	719007	Bob Bustos	Certified
4SSO10427	Active	749817	Bob Bustos	Certified
4SSO10427	Active	749818	Bob Bustos	Certified
4SSO10427	Active	773585	Steve Preston	Certified
4SSO10427	Active	773593	Steve Preston	Certified
4SSO10427	Active	776380	Steve Preston	Certified
4SSO10427	Active	776382	Steve Preston	Certified
4SSO10427	Active	785377	Bob Bustos	Certified
4SSO10427	Active	788194	Bob Bustos	Certified
4SSO10427	Active	789639	Robert Bustos	Certified
4SSO10427	Active	798910		Submit Draft
4SSO10428	Active	657785	Veronica Baumann	Certified
4SSO10428	Active	706436	Veronica Baumann	Certified
4SSO10428	Active	707860	Carol Cowley	Certified
4SSO10428	Active	712320	Veronica Baumann	Certified
4SSO10428	Active	712321	Veronica Baumann	Certified

Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
Senior Civil Engineer
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City Engineer
Public Works Director
Public Works Director
Public Works Director
Public Works Director
Public Works Director
Public Works Director
Public Works Director
Public Works Director
Public Works Director
public works director
Public Works Director
Public Works Director
Public Works Director
Public Works Director
Public Works Directro
Administrative Analyst

Administrative Analyst
Director of Public Works
Director of Public Works
Director of Public Works
Director of Public Works
Director of Public Works
Director of Public Works
City Manager
City Manager
City Manager
City Manager
Public Works Director
Public Works Director
Director Pubic Works

Administrative Analyst
Administrative Analyst
Interim City Clerk
Administrative Analyst
Administrative Analyst

Alhambra	909176
Alhambra	574628
Alhambra	970303
Alhambra	260531
Alhambra	706976
Alhambra	267992
Alhambra	188949
Alhambra	331589
Alhambra	929554
Alhambra	496566
Alhambra	936988
Alhambra	414977
Alhambra	110632
City of San Fernando	870559
City of San Fernando	930845
San Fernando	225456
City of San Fernando	548453
City of San Fernando	672485
City of San Fernando	437804
City of San Fernando	328198
City of San Fernando	629299
City of San Fernando	577107
City of San Fernando	886023
City of San Fernando	805916
City of San Fernando	557677
City of San Fernando	812136
City of San Fernando	113905
city of san fernando	652821
san fernando	409088
City of San Fernando	818136
City of San Fernando	801347
City of San Fernando	772648
City of San Fernando	820665
City of San Fernando	597883
City of San Fernando	431641
City of San Gabriel	829992
City of San Gabriel	564593
City of San Gabriel	484435
City of San Gabriel	925210
Director of Public Works	868516
City of San Gabriel	121621
City of San Gabriel	987923
City of San Gabriel	239804
San Gabriel	543369
San Gabriel	409527
City of San Gabriel	193058
City of San Gabriel	908202
San Gabriel	816404
City Hall	900458
City of San Marino	965600
San Marino, CA	885242
City of San Marino	853225
City of San Marino	837471

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

Category 1		200	0
Category 1		600	100
Category 3		50	25
Category 3		250	150
Category 3		50	5
Category 1		150	20
Category 1		300	10
Category 1		4500	3000
Category 1		200	0
Category 1		5	0
Category 3		10	0
Category 1		100	0
Category 1		50	10
Category 3		75	
Category 1		49950	0
Category 1		50	45
Category 3		40	40
Category 1		500	400
Category 1		50	0
Category 1		200	0
Category 1		250	50
Category 1		200	150
Category 1		1500	275
Category 1		1500	1450
Category 1		200	0
Category 1		750	500
Category 1		200	50
Category 3		725	0
Category 1		150	75
Category 3		30	30
Category 1		11500	6000
Category 1		4500	2250
Category 1		4000	1500
Category 1	0	150	75
Category 1	0	4500	2250
Category 1	0	150	75
Category 3		350	350
Category 3		10	10
Category 1		500	300
Category 3		150	0
Category 3		40	40
Category 3		100	100
Category 3		100	0
Category 3		100	0
Category 3		100	90
Category 3		30	0
Category 1		300	50
Category 1		70	65
Category 1		2250	500
Category 3	250	500	250
Category 3		50	
Category 3		50	
Category 3		50	
Category 3		50	
Category 3		50	0

200	Yes	Yes
500	Yes	Yes
0	No	No
0	No	No
0	No	No
130	Yes	Yes
290	Yes	Yes
1500	Yes	Yes
200	Yes	Yes
5	Yes	Yes
0	No	No
100	Yes	Yes
40	No	No
	No	No
49950	No	Yes
5	No	Yes
0	No	No
100	Yes	Yes
50	Yes	Yes
200	Yes	Yes
200	No	No
50	No	No
1225	No	No
50	No	No
200	No	No
250	No	No
150	No	No
0	No	No
75	No	No
0	No	No
5500	No	Yes
2250	No	No
2500	Yes	Yes
75	Yes	Yes
2250	Yes	Yes
75	Yes	Yes
	No	No
	No	No
200	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
250	No	No
5	No	No
1750	Yes	Yes
0	No	Yes
	No	No
	No	No
	No	No
	No	No
0	No	No

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

2385-0443
2385-0607
2385-125 W Bonita Avenue
2385-129&131 West Bonita Avenue
2428 - 1512 San Dimas Canyon Road (San Dimas South Pump Station)
2385 - 0419
2386-0272
2427 - 1615 North San Dimas Canyon Road
2387-0152
2386-0446
2427 - 1628 North Sycamore Canyon Road
2385-0669
2385- 314 North Monte Vista
Alley Between 3rd and 4th, Brand and Macneil
Intersection of Glenoaks Boulevard and Harding Street
1012 Glenoaks Boulevard, San Fernando 91340
Maintenance hole in street
Intersection of First Street and Alexander Street
833 Griswold Ave.
901 Third Street
Glenoaks and Harding
807 Chatsworth
200 Parkside Drive
807 Chatsworth Drive
First and Alexander
O'Melveny/Carlisle
1964 Lucas
Workman and Glenoaks intersection
Glenoaks Blvd/Orange Grove Ave
Brand and Third
1803 Glenoaks
Alexander and First
828 Orange Grove Ave
1901 Glenoaks Boulevard
Alexander and First Street
Macneil and Third Streets: County Parking Lot
Manhole 570
500 Block of W. Valley Blvd
1039-1045 E. Valley - LA County Mainline Backup
Hermosa Dr & San Marino Ave Intersection
Del Mar @Hermosa Intersection
5818 Charlotte Street Manhole
117 W. Norwood St
SanGabriel
117 Norwood
King St
Bridge Street N/O Las Tunas Dr.
Valley Blvd. and Manley Dr.
South Del Mar Avenue and Wells Street, San Gabriel CA
5818 Charolette Avenue
Charlton Road & Monterey Road
Kenilworth & Sierra Madre
Cameron & Orlando
2180 Huntington Drive
1595 Kensington Road

34.11067449	117.8146539	Los Angeles
34.10722458	117.8078912	Los Angeles
34.10722044	117.8088493	Los Angeles
34.10722044	117.8088493	Los Angeles
34.1266	-117.79387	Los Angeles
34.10969705	-117.8180912	Los Angeles
34.10445212	-117.8246936	Los Angeles
34.12909	-117.79005	Los Angeles
34.0678468	-117.8233611	Los Angeles
34.08843027	-117.8267713	Los Angeles
34.13229	-117.7976	Los Angeles
34.12163401	-117.8087342	Los Angeles
34.110376	-117.809149	Los Angeles
34.28496741	118.4362435	Los Angeles
34.294035	-118.433425	Los Angeles
34.290681	-118.429927	Los Angeles
34.29749	-118.4253	Los Angeles
34.28573	-118.44154	Los Angeles
34.289419	-118.426798	Los Angeles
34.284578	-118.43644	Los Angeles
34.293991	-118.433261	Los Angeles
34.293991	-118.43326	Los Angeles
34.293991	-118.43326	Los Angeles
34.275946	-118.44623	Los Angeles
34.285677	-118.44156	Los Angeles
34.289419	-118.426798	Los Angeles
34.29851	-118.4356	Los Angeles
34.294913	-118.434259	Los Angeles
34.296792	-118.436093	Los Angeles
34.28088	-118.44098	Los Angeles
34.29638	-118.43527	Los Angeles
34.28575	-118.44152	Los Angeles
34.29716	-118.4351	Los Angeles
34.29771	-118.43635	Los Angeles
34.28576	-118.44158	Los Angeles
34.285041	-118.437135	Los Angeles
34.112778	118.086389	Los Angeles
34.093333	118.106667	Los Angeles
34.083333	118.083333	Los Angeles
34.083333	118.083333	Los Angeles
34.09611	-118.10583	Los Angeles
34.10581	-118.08832	Los Angeles
34.07681	-118.10054	Los Angeles
34.07983	-118.09838	Los Angeles
34.07681	-118.10054	Los Angeles
34.08777	-118.10293	Los Angeles
34.10249	-118.11208	Los Angeles
34.07976	-118.10115	Los Angeles
34.08439	-118.09959	Los Angeles
34.105807	-118.088321	Los Angeles
34.12336	-118.1288	Los Angeles
34.12656	-118.10583	Los Angeles
34.1311	-118.12333	Los Angeles
34.12194	-118.10668	Los Angeles
34.11895	-118.11533	Los Angeles

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CSMD Mapsheet 2385 Manhole 443 MMS No. 2983191
CSMD Mapsheet 2385 Manhole 607 MMS No. 3000842
CSMD Mapsheet 2385 MMS. No. 3000842
CSMD Mapsheet 2385 MMS. No. 3000842
CSMD Mapsheet 2428 (San Dimas South Pump Station) MMS No. 4214738
CSMD Mapsheet No. 2385 Manhole No. 419 MMS No. 4393925B
CSMD Mapsheet No. 2386 Manhole No. 272 MMS No. 4480380
CSMD Mapsheet No. 2427 MMS No. 4641193
CSMD Mapsheet No. 2387 Manhole No. 152 MMS No. 4662373
CSMD Mapsheet No. 2386 Manhole No. 446 MMS No. 4662472
CSMD Mapsheet No. 2427 MMS 4758083
CSMD Mapsheet No. 2385 Manhole No. 669 MMS No. 4803451
CSMD Mapsheet No. 2385 MMS No. 4810681B
Spill from maintenance hole located in the alley between THird and Fouth and Band and Macneil
Spill from the manhole located on Glenoaks at the intersection of Harding

manhole on mainline sewer in street
500 block of W. Valey Blvd
LA County San Dist manhole. County mainline sewer just east of Rubio Wash on Valley Blvd

Maninline catch basin; slight bubbling up thru manhole lid openings
Mainline sewer street manhole: bubbling up thru manhole lid openings
Sewer line running along private property.
Private grease interceptor overflowed into private sump pump that pumped out to street.
Main line backed up, which runs along private property. the spill was contained on the property and did not reach street le
Backyard Sewer main overflowed on to back yard easement.

Valley Blvd. is main arterial street in the City of San Gabriel. the spill was located on the northside of the street at the int

Man hole adjacent to street

1
1
1

vel.

ersection of Manley Dr.

1

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

Plumbing Fixtures
Plumbing Fixtures

Clean-out

Wet well

Clean-out

Spill discharged from manholes on a Gravity sewer in the vicinty of First and Alexander street in the City of San Fernand

n/a
N/A
Gravity Mainline was clogged- water was able to escape through an old lateral located on private property which was nev

Sewer clean out on property.

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

Spill entered storm drain at Eucla Avenue, which leads to Walnut Creek to the San Gabriel River.
Spill entered storm drain near 244 West 1st St. that leads into Walnut Creek and San Gabriel River.
Went into the ground and contained within the building.
Went into the ground and contained within the building.

City Catch basin No 255 into Walnut Creek
Unnamed terrain.
Spill flowed into a sump pump at 1615 North San Dimas Canyon Road and into a catch basin, which leads to Private Dra
San Gabriel River
San Gabriel River
Spilled flowed from a wet well into the surrounding grass and dirt where it was absorbed.
San Dimas Wash which connects to Big Dalton Wash
Backyard of resident

The majority of the spill was contained and returned to the sanitary sewer. A very small protion of the spill (approximately

Discharged thorugh a stormdrain to the paved Pacoima Wash Channel
Spreading grounds
Spreading grounds
Spreading Grounds
Spreading grounds
spreading grounds
spreading grounds
spreading grounds
This spill would have typically ended at the spreading grounds. However, in this instance a gate was diverting water away
spreading grounds
Pacoima Wash spreading grounds
spreading grounds

Alley

3/6/2008 19:50	3/6/2008 20:15	3/6/2008 21:20	3/6/2008 21:20
4/1/2008 17:00	4/1/2008 17:20	4/1/2008 18:10	4/1/2008 18:40
4/1/2008 17:00	4/1/2008 17:20	4/1/2008 18:10	4/1/2008 18:40
4/1/2008 17:00	4/1/2008 17:20	4/1/2008 18:10	4/1/2008 18:40
4/30/2010 0:00	5/4/2010 10:00	5/4/2010 10:00	5/4/2010 10:10
2/4/2011 16:35	2/4/2011 16:45	2/4/2011 18:15	2/4/2011 18:30
6/15/2011 11:30	6/15/2011 11:35	6/15/2011 12:05	6/15/2011 12:10
1/14/2012 9:35	1/14/2012 11:10	1/14/2012 13:00	1/14/2012 13:30
3/1/2012 16:55	3/1/2012 17:01	3/1/2012 18:00	3/1/2012 20:15
3/2/2012 11:10	3/2/2012 11:15	3/2/2012 11:30	3/2/2012 11:45
8/5/2012 13:37	8/5/2012 13:55	8/5/2012 15:05	8/5/2012 15:05
10/24/2012 17:10	10/24/2012 17:45	10/24/2012 18:30	10/24/2012 19:45
11/9/2012 0:00	11/9/2012 12:20	11/9/2012 13:05	11/9/2012 13:30
3/14/2007 8:00	3/14/2007 8:00	3/14/2007 8:10	3/14/2007 8:45
12/23/2007 10:30	12/23/2007 11:00	12/23/2007 11:30	12/23/2007 15:00
12/14/2008 9:45	12/14/2008 9:50	12/14/2008 10:00	12/14/2008 10:30
8/31/2009 11:10	8/31/2009 11:15	8/31/2009 11:20	8/31/2009 12:20
9/13/2009 10:30	9/13/2009 10:15	9/13/2009 10:30	9/13/2009 12:00
10/4/2011 8:05	10/4/2011 8:15	10/4/2011 8:20	10/4/2011 8:30
4/2/2011 11:25	4/2/2011 11:30	4/2/2011 11:45	4/2/2011 12:10
9/22/2010 7:40	9/22/2010 7:40	9/22/2010 8:00	9/22/2010 8:30
8/4/2011 12:10	8/4/2011 12:10	8/4/2011 12:25	8/4/2011 13:30
8/8/2012 14:27	8/8/2012 14:27	8/8/2012 14:37	8/8/2012 15:27
8/3/2011 8:30	8/3/2011 8:30	8/3/2011 8:45	8/3/2011 9:00
3/20/2011 13:50	3/20/2011 14:06	3/20/2011 14:22	3/20/2011 14:48
8/28/2012 7:45	8/28/2012 7:47	8/28/2012 7:55	8/28/2012 8:15
8/29/2012 20:00	8/29/2012 20:00	8/29/2012 20:05	8/29/2012 21:00
1/5/2013 9:40	1/5/2013 9:40	1/5/2013 10:00	1/5/2013 10:30
1/15/2013 18:00	1/15/2013 18:00	1/15/2013 18:15	1/15/2013 18:30
1/22/2013 9:00	1/22/2013 9:00	1/22/2013 9:10	1/22/2013 9:30
3/3/2013 7:30	3/3/2013 7:30	3/3/2013 8:00	3/3/2013 8:50
3/19/2013 21:40	3/19/2013 21:40	3/19/2013 21:55	3/19/2013 23:10
5/11/2013 6:50	5/11/2013 6:50	5/11/2013 7:10	5/11/2013 7:30
1/15/2013 6:00	1/15/2013 6:00	1/15/2013 6:15	1/15/2013 6:30
3/19/2013 9:40	3/19/2013 9:40	3/19/2013 9:55	3/19/2013 11:10
10/23/2013 8:15	10/23/2013 8:15	10/23/2013 8:30	10/23/2013 8:45
4/9/2007 0:00	4/9/2007 21:00	4/9/2007 21:15	4/9/2007 21:30
6/12/2007 0:00	6/12/2007 9:15	6/12/2007 9:25	6/12/2007 11:15
1/12/2008 0:00	1/12/2008 11:30	1/12/2008 11:45	1/12/2008 12:15
6/4/2008 0:00	6/4/2008 5:12	6/4/2008 5:30	6/4/2008 16:16
2/8/2010 0:00	2/8/2010 9:00	2/8/2010 9:20	2/8/2010 9:45
2/9/2010 0:00	2/9/2010 8:22	2/9/2010 9:45	2/9/2010 10:45
5/15/2011 0:00	5/15/2011 14:30	5/15/2011 14:45	5/15/2011 15:15
9/21/2011 0:00	9/21/2011 21:30	9/21/2011 22:00	9/21/2011 22:00
5/15/2011 0:00	5/15/2011 15:00	5/15/2011 15:10	5/15/2011 17:00
6/21/2011 0:00	6/21/2011 8:00	6/21/2011 8:15	6/21/2011 5:00
8/21/2012 0:00	8/21/2012 1:20	8/21/2012 1:30	8/21/2012 1:45
11/16/2012 0:00	11/16/2012 18:10	11/16/2012 18:40	11/16/2012 19:00
1/2/2013 11:55	1/2/2013 12:05	1/2/2013 12:14	1/2/2013 12:25
8/19/2013 9:15	8/19/2013 9:15	8/19/2013 9:15	8/19/2013 9:25
8/13/2007 8:00	8/13/2007 8:50	8/13/2007 9:45	8/13/2007 10:15
9/9/2007 8:45	9/9/2007 9:00	9/9/2007 10:30	9/9/2007 11:40
10/23/2007 8:00	10/23/2007 8:00	10/23/2007 9:30	10/23/2007 10:30
12/6/2007 12:00	12/6/2007 1:00	12/6/2007 2:40	12/6/2007 5:40
12/3/2007 1:00	12/3/2007 1:30	12/3/2007 3:00	12/3/2007 5:00

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

Broken force main

Unknown

Grease entirely blocked a 10-inch diameter sewer immediately upstream of a drop manhole.

Grease collected on intrusive tree roots.

Call was first received at 7:00 pm from resident regarding sewer problems at resident's home. Approximately an hour lat

mainline blockage-cause unknown
unknown cause, crew ran pressure wash hose and plug cleared

Private pump failed causing overflow on private property pumping out onto street.

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

Lower Lateral
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Gravity Mainline
Gravity Mainline
Gravity Mainline

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

Pump Station

Tree roots penetrated a joint on the lateral

Private property grease interceptor

10 VCP

15 VCP
8 clay

No
No
No
8 clay

8
No
8 VCP
8 VCP
8 VCP
8 VCP
8 VCP

40

50
80

40

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

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

Upon arrival, observed signs of an overflow showing no signs that debris reached surface street. Rodder equipment was
Contained overflow with sand bags and used rodder equipment to break down root stoppage.
Contained overflow with sand bags and used rodder equipment to break down root stoppage. Clean up was performed by
Contained overflow with sand bags and used Rodder equipment to break down root stoppage. Clean up performed by Ca
Shut off the Pump Station and secured area. Standing water recaptured and returned to the station wet well. Also, force

Supervisor was notified first of the spill. He went to the site and dispatched crew and informed all the agencies.

Upon arrival Manhole No. 446 was up, but not overflowing. However, it did showed signs of an overflow. Rodder equipm
Upon arrival, the wet well of a bathroom in San Dimas Canyon had overflowed. An employee of Parks and Recreation cl
Upon arrival Manhole No. 669 was down and running normal. Per the complainant the manhole overflowed from 4:00 p.r

Crews sandbagged area around manholle to contain solids. Due to quantity of water unable to contain water. Grease bloc

Contained spill, cleared blockage, recovered as much effluent as possible, vacumed and flushed storm system.

Pooling area was set up until stoppage was unplugged. Sewer truck captured spill.

3/6/2080 22:00
4/1/2008 19:55

2/4/2011 19:15
6/15/2011 13:20
1/14/2012 18:30
3/1/2012 21:40
3/2/2012 13:45

10/24/2012 19:45

12/23/2007 17:00
12/14/2008 11:00

9/13/2009 13:00
10/4/2011 8:30
4/2/2011 12:10
9/22/2010 8:30

8/8/2012 15:27
8/3/2011 9:00

1/5/2013 10:30

3/3/2013 8:50
3/19/2013 23:10
5/11/2013 7:30
1/15/2013 6:30
3/19/2013 9:55
10/23/2013 0:00

1/12/2008 12:30

1/2/2013 18:30

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

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

Other (specify below)

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

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)
Added sewer to preventive maintenance program

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
Enforcement action against FOG source

Enforcement action against FOG source

Other (specify below)

Adjusted schedule/method of preventive maintenance

Placed on 90 day Rodder Periodic.

Will place on 90 days rodder periodic and will televise

Mainline will be televised to determine if further actions are needed.
Mainline will be televised to determine if further actions are needed.
Mainline will be televised to determine if further actions are needed.

Mainline will be televised to determine if further actions are needed.

Sewer refered to Engineering Department to design and construct a bypass should this section of pipe be blocked in the f

On going investigation to find the source of grease. Believe the source to be commerical. Plan to repair/replace the sectic

Prepare flyer to deliver to local businesses to not flush rags to sewer.

Notified LA County San Dist. City clean their line. LA CSan Dis field person was on site.

No
No

No
No
No
No
No

No

No
No

Yes
No
No
No

No
No

Yes

Yes
Yes
No
No
No
No

No

No

Solids were captured. Flows to storm drain system were clear.

The Pacoima Wash did not appear to be negatively impacted by the minimal flow that made its way to the channel. No sc

No
No

No
No
No
No
No

No

No
No

No
No
No
No

No
No

No

No
No
No
No No
No No
No No

No

No

N/A
N/A

NA
NA

NA

n/a

NA

N/A

San Gabriel River.
San Gabriel River

Walnut Creek
Unnamed terrain.
Private Drain 0520/San Dimas Wash
San Gabriel River
San Gabriel River
No impacted surface water.
San Dimas Wash which connects to Big Dalton Wash
Spill contained within backyard of resident.

NA
NA

The Pacoima Wash
Pacoima Wash
Pacoima Wash Spreading Grounds
Pacomia Wash Spreading Grounds
Spreading grounds
spreading grounds
Spreading grounds
spreading grounds
None
spreading grounds
not applicable
spreading grounds
None
did not reach surface water
None
Pacoima Wash

Rubio Wash

Not applicable
Not applicable
None
None

Not applicable
Alhambra Wash

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

Not applicable to this spill
Other (specify below)
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
Not applicable to this spill
Not applicable to this spill

No water quality samples taken;Not applicable to this spill

No water quality samples taken

No water quality samples taken

Pacoima Wash is maintained by LA County. Sampling frequency not known

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

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

Not applicable to this spill
Not applicable to this spill

None of the above

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

No water quality samples taken;Not applicable to this spill

No water quality samples taken

None of the above

${ssoDetails.resultsReportedExplanation}

No water samples taken

Based on City of San Fernando's SSO response plan: Method Used: (Duration of Flow Rate) using SSO flow estimation

Based on City of San Fernando's SSO response plan: Method Used: (Duration of Flow Rate) using SSO flow estimation

81880	3/6/2008 20:25
82481	4/1/2008 17:40
82481	4/1/2008 17:40
82481	4/1/2008 17:40
102787	5/4/2010 11:55
110711	2/4/2011 16:50
113576	6/15/2011 11:45
120263	1/14/2012 10:10
121202	3/1/2012 17:13
121213	3/2/2012 11:20
124564	8/5/2012 13:58
126432	10/24/2012 17:29
126809	11/9/2012 13:05
77924	12/26/2004 10:41
96279	9/13/2009 10:40
115884	10/4/2011 8:47
112132	4/2/2011 11:52
105688	9/22/2010 9:32
114623	8/4/2011 12:24
124641	8/8/2012 14:42
114598	8/3/2011 8:46
111704	3/20/2011 14:09
125128	8/28/2012 8:00
125187	8/29/2012 21:23
130094	1/5/2013 10:30
130327	1/15/2013 19:10
131288	3/3/2013 9:25
131690	3/19/2013 22:47
132834	5/11/2013 8:10
131690	3/19/2013 10:47
136608	10/23/2013 9:15

130021	1/2/2013 1:20

Dale Warren, Public Works Field Supervisor II	8188981293
Dale Warren, Public Works Field Supervisor II	8188981293
Dale Warren- Public Works Field Supervisor II	8188981293

Patricia Pena	6263082825