2SSO11204	Active	734861	Loren Little	Certified
2SSO11204	Active	734906	Loren Little	Certified
2SSO11204	Active	734968	Loren Little	Certified
2SSO11204	Active	735025	Loren Little	Certified
2SSO11204	Active	735027	Loren Little	Certified
2SSO11204	Active	735093	Loren Little	Certified
2SSO11204	Active	735097	Loren Little	Certified
2SSO11204	Active	735101	Loren Litttle	Certified
2SSO11204	Active	735485	Loren Little	Certified
2SSO11204	Active	735626	Loren Little	Certified
2SSO11204	Active	735715	Loren Little	Certified
2SSO11204	Active	735727	Loren Little	Certified
2SSO11204	Active	735728	Loren Little	Certified
2SSO11204	Active	736576	Loren Little	Certified
2SSO11204	Active	736972	Loren Little	Certified
2SSO11204	Active	737071	Loren Little	Certified
2SSO11204	Active	737385	Loren Little	Certified
2SSO11204	Active	737563	Loren Little	Certified
2SSO11204	Active	737655	Loren Little	Certified
2SSO11204	Active	737680	Loren Little	Certified
2SSO11204	Active	737948	Loren Little	Certified
2SSO11204	Active	737967	Loren Little	Certified
2SSO11204	Active	738140	Loren Little	Certified
2SSO11204	Active	739138	Loren Little	Certified
2SSO11204	Active	739545	Loren Little	Certified
2SSO11204	Active	739758	Loren Little	Certified
2SSO11204	Active	740762	Loren Little	Certified
2SSO11204	Active	740768	Loren Little	Certified
2SSO11204	Active	740845	Loren Little	Certified
2SSO11204	Active	741136	Loren Little	Certified
2SSO11204	Active	741148	Loren Little	Certified
2SSO11204	Active	741564	Loren Little	Certified
2SSO11204	Active	745657	Loren Little	Certified
2SSO11204	Active	745777	Loren Little	Certified
2SSO11204	Active	745917	Loren Little	Certified
2SSO11204	Active	745920	Loren Little	Certified
2SSO11204	Active	746613	Loren Little	Certified
2SSO11204	Active	746614	Loren Little	Certified
2SSO11204	Active	746615	Loren Little	Certified
2SSO11204	Active	746968	Loren Little	Certified
2SSO11204	Active	747348	Loren Little	Certified
2SSO11204	Active	747362	Loren Little	Certified
2SSO11204	Active	747476	Loren Little	Certified
2SSO11204	Active	748219	Loren Little	Certified
2SSO11204	Active	748736	Loren Little	Certified
2SSO11204	Active	748977	Loren Little	Certified
2SSO11204	Active	749160	Loren Little	Certified
2SSO11204	Active	749428	Loren Little	Certified
2SSO11204	Active	750181	Loren Little	Certified
2SSO11204	Active	750193	Loren Little	Certified
2SSO11204	Active	750783	Loren Little	Certified
2SSO11204	Active	750815	Loren Little	Certified
2SSO11204	Active	750820	Loren Little	Certified
2SSO11204	Active	750833	Loren Little	Certified
2SSO11204	Active	751081	Loren Little	Certified

Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Publi Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II

7101 Edgewater Dr. Oakland, Calif 94621	272163
7101 Edgewater Dr. Oakland, Calif 94621	279387
7101 Edgewater Dr. Oakland, Calif 94621	994055
7101 Edgewater Dr. Oakland, Calif 94621	833838
7101Edgewater Dr. Oakland, Calif 94621	106218
7101 Edgewater Dr. Oakland, Calif 94621	512265
7101Edgewater Dr. Oakland, Calif 94621	779801
7101 Edgewater Dr. Oakland, Calif 94621	464711
7101 Edgewater Dr. Oakland, Calif 94621	215408
7101 Edgewater Dr. Oakland, Calif 94621	931036
7101 Edgewater Dr. Oakland, Calif 94621	349201
7101 Edgewater Dr. Oakland, Calif 94621	654711
7101 Edgewater Dr. Oakland, Calif 94621	751233
7101Edgewater Dr. Oakland, Calif 96421	488943
7101 Edgewater Dr. Oakland, Calif 94621	376366
7101 Edgewater Dr. Oakland, Calif 94621	558087
7101 Edgewater Dr. Oakland, Calif 94621	390247
7101 Edgewater Dr. Oakland, Calif 94621	718800
7101Edgewater Dr. Oakland, Calif 94621	215941
7101 Edgewater Dr. Oakland,Calif 94621	839525
7101 Edgewater Dr. Oakland, Calif 94621	577145
7101 Edgewater Dr. Oakland, Calif 94612	253831
7101 Edgewater Dr. Oakland, Calif 94612	323802
7101 Edgewater Dr. Oakland, Ca 94612	415106
7101 Edgewater Dr. Oakland, Calif 94621	920339
7101 Edgewater Dr. Oakland, Calif 94621	729136
7101 Edgewater Dr. Oakland, Calif 94621	740070
7101 Edgewater Dr. Oakland, Calif 94621	744624
7101 Edgewater Dr. Oakland, Calif 94612	281148
7101 Edgewater Dr. Oakland, Calif 94621	751915
7101Edgewater Dr. Oakland, Calif 94621	244772
7101 Edgewater Dr. Oakland, Calif 94612	758501
7101 Edgewater Dr. Oakland,Calif 94621	474905
7101 Edgewater Dr. Oakland, Calif 94621	154280
7101 Edgewater Dr. Oakland, Calif 94621	659274
7101 Edgewater Dr. Oakland, Calif 94621	830114
7101 Edgewater Dr. Oakland, Calif 94612	596048
7101 Edgewater Dr. Oakland, Calif 94621	613457
7101 Edgewater Dr. Oakland, Calif 94621	175674
7101Edgewater Dr. Oakland, Calif 94621	232985
7101 Edgewater Dr. 94621	143358
7101 Edgewater Dr. Oakland, Calif 94612	726204
7101 Edgewater Dr. Oakland, Calif 94621	569838
7101Edgewater Dr. Oakland, Calif 94621	499295
7101Edgewater Dr. Oakland, Calif 94621	943953
7101Edgewater Dr. Oakland, Calif 94621	197485
7101Edgewater Dr. Oakland, Calif 94621	242867
7101Edgewater Dr. Oakland,Calif 94621	935637
7101Edgewater Dr. Oakland, Calif 94612	338345
7101Edgewater Dr. Oakland, Calif 94621	821035
7101Edgewater Dr. Oakland, Calif 94621	706029
7101Edgewater Dr. Oakland,Calif 94621	457634
7101Edgewater Dr. Oakland, Calif 94612	984212
7101Edgewater Dr. 94612	762891
7101Edgewater Dr. Oakland,Calif 94621	951211

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

Category 3	10	0
Category 3	50	25
Category 3	5	0
Category 3	50	45
Category 1	500	300
Category 1	300	200
Category 3	10	10
Category 3	10	0
Category 1	700	400
Category 3	65	65
Category 1	400	200
Category 3	60	0
Category 3	20	0
Category 1	4500	3350
Category 1	450	300
Category 2	10500	10500
Category 1	200	100
Category 3	50	0
Category 3	50	50
Category 3	25	0
Category 3	300	100
Category 1	150	75
Category 3	20	20
Category 3	50	50
Category 1	3000	2125
Category 3	750	750
Category 3	30	0
Category 3	75	0
Category 3	96	50
Category 3	176	95
Category 3	132	65
Category 3	75	50
Category 3	160	160
Category 3	50	50
Category 1	75	0
Category 3	1	1
Category 1	3360	0
Category 3	300	0
Category 1	85	0
Category 3	800	700
Category 1	2000	800
Category 3	300	300
Category 3	600	200
Category 1	350	200
Category 1	875	0
Category 1	240	120
Category 1	3000	500
Category 3	5	0
Category 3	240	0
Category 1	1350	600
Category 1	4320	0
Category 2	1620	600
Category 1	900	0
Category 3	22	22
Category 2	1560	240

0	No	No
0	No	No
0	No	No
0	No	No
200	Yes	Yes
100	Yes	Yes
0	No	No
0	No	No
300	Yes	Yes
0	No	No
200	No	Yes
0	No	No
0	No	No
1150	Yes	Yes
150	No	Yes
0	Yes	Yes
100	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
75	No	Yes
0	No	Yes
0	No	Yes
875	No	Yes
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	No
75	Yes	Yes
0	No	Yes
3360	Yes	Yes
0	No	Yes
85	No	Yes
0	No	No
1200	Yes	Yes
0	No	Yes
0	No	Yes
150	Yes	Yes
875	Yes	Yes
120	Yes	Yes
2500	Yes	Yes
0	No	No
0	No	No
750	Yes	Yes
4320	Yes	Yes
0	No	Yes
900	Yes	Yes
0	No	No
0	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
No
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
No
Yes
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
No
Yes
Yes
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
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Yes
No
Yes
No
Not Applicable - Spill did not reach storm drainpipe
No
Yes
No
No
No
No
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
No
Yes
No
Not Applicable - Spill did not reach storm drainpipe
Yes

4300 SEQUOYAH ROAD
6550 MORAGA AVENUE
15 MALL COURT
32 keswick ct
15 Mall ct
MORAGA AVENUE & MOUNTAIN BOULEVARD
5782 BUENA VISTA AVENUE
14151SKYLINE BOULEVARD
2130 MASTLANDS DRIVE, OAKLAND,CA
2nd. Street and Jackson Street
6928 INTERNATIONAL BLVD
7370 CLAREMONT AVENUE
135 EVERGREEN AVENUE
2108 Mastlands Drive
Bay Place and Harrison Street
10495 Royal Oak rd
230 Bay Pl
6037 La Salle ave
Thornhill dr & Doncaster pl
6300 BUENAVENTURA AVENUE
1528 90TH AVENUE
1528 90th ave
544 MacArthur Blvd
128 GRAVATT DRIVE
8000 Birch st
12400 SKYLINE BOULEVARD
907 PORTAL AVENUE
2943 BURDECK DRIVE
CHURCH STREET & HALLIDAY AVENUE
INTERNATIONAL BLVD & 56TH AVENUE
LAKESHORE AVENUE
2133 TRAFALGAR PLACE
4367 Allendale ave
2675 Monterey Blvd
5890 Broadway Terr
1874 Drake Dr, oakland ca
19th st and Alice st
4254 Mountain Blvd
Mcgurrin rd and Sequoyah rd
7125 Thornhill dr
Golf Links Rd & Scotia Ave
1940 Gouldin rd
Sequoyah Rd. and McGurrin Rd
golf links rd and encina ave
462 Santa Clara
Broadway & Clifton St.
2124 Rosedale ave
5815 Thornhill Dr
Shephard Canyon park
2911 Holyrood dr
601 Mac Arthur Bl
7295 Saroni Dr
1200 Lakeshore Dr Oakland Ca.
1632 Vista Street
7287 claremont ave

37.763611	-122.138611	Alameda
37.825556	-122.209722	Alameda
37.821111	-122.191944	Alameda
37.8225	-122.197222	Alameda
37.821111	-122.191944	Alameda
37.825	-122.209444	Alameda
37.847778	-122.236389	Alameda
37.777778	-122.136111	Alameda
37.818611	-122.196389	Alameda
37.793611	-122.270278	Alameda
37.760278	-122.189444	Alameda
37.860833	-122.241111	Alameda
37.860833	-122.238611	Alameda
37.8175	-122.195278	Alameda
37.812778	-122.261111	Alameda
37.758889	-122.133333	Alameda
37.812778	-122.261111	Alameda
37.826111	-122.211389	Alameda
37.840278	-122.209444	Alameda
37.777222	-122.176389	Alameda
37.750278	-122.1725	Alameda
37.746111	-122.171667	Alameda
37.826944	-122.266111	Alameda
37.858889	-122.236667	Alameda
37.758889	-122.174444	Alameda
37.796667	-122.159167	Alameda
37.814444	-122.230833	Alameda
37.809722	-122.194444	Alameda
37.767778	-122.179722	Alameda
37.766389	-122.202611	Alameda
37.809167	-122.247164	Alameda
37.823889	-122.210139	Alameda
37.782117	-122.201592	Alameda
37.813611	-122.201667	Alameda
37.841389	-122.236667	Alameda
37.830556	-122.205556	Alameda
37.805833	-122.264167	Alameda
37.794444	-122.181389	Alameda
37.766667	-122.136111	Alameda
37.838889	-122.201111	Alameda
37.754167	-122.127222	Alameda
37.836389	-122.205078	Alameda
37.766944	-122.136389	Alameda
37.754444	-122.152222	Alameda
37.81182	-122.24839	Alameda
37.83689	-122.25079	Alameda
37.779444	-122.210833	Alameda
37.835278	-122.211944	Alameda
37.824167	-122.201667	Alameda
37.821944	-122.190556	Alameda
37.808333	-122.244722	Alameda
37.83656	-122.19253	Alameda
37.79883	-122.25866	Alameda
37.806111	-122.216111	Alameda
37.86085	-122.24227	Alameda

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

From man hole in street

residental street

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

Hole in pipe

Lamphole

ground

lateral clean out and sidewalk area easment

Seeping from ground

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

ground
gas station

Contained, recovered, and returned to sewer collection system.

Ground

ground

back yard

Ground

ground

Overflow discharged into storm drain and dumped into Lake Merritt.

3/9/2009 11:45	3/9/2009 11:45	3/9/2009 12:30	3/9/2009 13:45
3/9/2009 8:30	3/9/2009 8:30	3/9/2009 8:45	3/9/2009 9:40
3/7/2009 16:30	3/7/2009 16:30	3/7/2009 17:20	3/7/2009 18:45
3/3/2009 14:00	3/3/2009 14:00	3/3/2009 14:15	3/3/2009 15:30
3/14/2009 0:00	3/14/2009 9:00	3/14/2009 9:45	3/14/2009 10:45
3/12/2009 12:50	3/12/2009 12:50	3/12/2009 13:15	3/12/2009 13:40
3/13/2009 14:30	3/13/2009 14:30	3/13/2009 14:45	3/13/2009 14:50
3/6/2009 16:30	3/6/2009 16:30	3/6/2009 17:10	3/6/2009 18:15
3/25/2009 23:00	3/25/2009 23:00	3/25/2009 23:20	3/25/2009 23:50
3/26/2009 21:30	3/26/2009 21:30	3/26/2009 21:45	3/26/2009 23:45
3/28/2009 12:15	3/28/2009 12:15	3/28/2009 12:30	3/28/2009 2:30
3/27/2009 9:30	3/27/2009 10:15	3/27/2009 10:30	3/27/2009 12:00
3/27/2009 12:30	3/27/2009 12:30	3/27/2009 12:40	3/27/2009 12:30
4/20/2009 0:00	4/20/2009 9:25	4/20/2009 9:50	4/20/2009 12:25
4/29/2009 10:15	4/29/2009 10:15	4/29/2009 10:20	4/29/2009 10:45
5/1/2009 15:00	5/1/2009 15:00	5/1/2009 15:30	5/1/2009 18:30
5/11/2009 9:30	5/11/2009 9:45	5/11/2009 10:00	5/11/2009 10:15
5/13/2009 10:00	5/13/2009 10:15	5/13/2009 10:45	5/13/2009 11:00
5/12/2009 9:00	5/12/2009 9:00	5/12/2009 9:00	5/12/2009 12:00
5/18/2009 8:00	5/18/2009 9:00	5/18/2009 9:30	5/18/2009 11:00
5/25/2009 14:30	5/25/2009 14:30	5/25/2009 14:33	5/25/2009 14:40
5/22/2009 11:00	5/22/2009 11:00	5/22/2009 11:12	5/22/2009 11:30
5/26/2009 13:00	5/26/2009 13:05	5/26/2009 13:15	5/26/2009 13:45
6/9/2009 9:45	6/9/2009 9:45	6/9/2009 10:00	6/9/2009 10:30
6/17/2009 9:45	6/17/2009 9:45	6/17/2009 10:15	6/17/2009 14:45
6/18/2009 9:45	6/18/2009 9:45	6/18/2009 10:00	6/18/2009 10:15
6/16/2009 21:00	6/16/2009 21:00	6/16/2009 21:30	6/16/2009 23:30
7/1/2009 9:15	7/1/2009 9:15	7/1/2009 9:30	7/1/2009 10:15
7/7/2009 17:10	7/7/2009 17:10	7/7/2009 18:30	7/7/2009 19:30
7/11/2009 19:00	7/11/2009 19:00	7/11/2009 19:40	7/11/2009 21:40
7/12/2009 12:00	7/12/2009 12:00	7/12/2009 12:20	7/12/2009 14:00
7/18/2009 12:00	7/18/2009 12:00	7/18/2009 12:05	7/18/2009 12:10
10/3/2009 15:30	10/3/2009 15:30	10/3/2009 15:45	10/3/2009 17:00
10/16/2009 10:30	10/16/2009 10:30	10/16/2009 10:45	10/16/2009 11:45
10/20/2009 10:20	10/20/2009 10:20	10/20/2009 9:30	10/20/2009 11:30
10/19/2009 12:49	10/19/2009 12:49	10/19/2009 13:00	10/19/2009 13:05
11/5/2009 10:00	11/5/2009 10:00	11/5/2009 10:00	11/5/2009 12:00
11/5/2009 14:15	11/5/2009 14:30	11/5/2009 14:45	11/5/2009 15:30
11/5/2009 10:15	11/5/2009 10:15	11/5/2009 10:15	11/5/2009 11:15
11/22/2009 14:30	11/22/2009 14:30	11/22/2009 14:30	11/22/2009 16:15
12/7/2009 6:10	12/7/2009 6:10	12/7/2009 7:00	12/7/2009 9:00
12/5/2009 9:00	12/5/2009 9:00	12/5/2009 10:15	12/5/2009 12:30
12/13/2009 8:32	12/13/2009 8:32	12/13/2009 8:45	12/13/2009 9:00
1/7/2010 11:20	1/7/2010 12:15	1/7/2010 12:50	1/7/2010 14:00
1/23/2010 8:30	1/23/2010 9:30	1/23/2010 9:45	1/23/2010 10:30
1/31/2010 11:50	1/31/2010 12:21	1/31/2010 1:00	1/31/2010 1:40
2/6/2010 8:00	2/6/2010 8:30	2/6/2010 9:50	2/6/2010 10:30
2/16/2010 8:30	2/16/2010 9:00	2/16/2010 10:00	2/16/2010 11:00
3/1/2010 12:30	3/1/2010 15:14	3/1/2010 15:45	3/1/2010 16:30
3/7/2010 9:15	3/7/2010 10:00	3/7/2010 10:30	3/7/2010 14:00
1/29/2010 14:00	1/29/2010 16:00	1/29/2010 16:30	1/29/2010 18:00
3/20/2010 11:30	3/21/2010 12:11	3/21/2010 12:30	3/21/2010 2:15
3/21/2010 10:00	3/21/2010 10:45	3/21/2010 11:00	3/21/2010 12:45
2/8/2010 13:00	2/8/2010 14:00	2/8/2010 14:30	2/8/2010 16:00
3/27/2010 12:00	3/28/2010 9:20	3/28/2010 10:00	3/28/2010 2:00

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

unknown

ALSO DEBRIS

and Roots
grease and solids
Roots

Also caused by Debris

8" man hole overflowing

citizen stated overflow started at 8am

Land slide

and roots

Main
Main

Main

Main
Main
Main

Main

Main

Main

At construction site

Heavy Grease in Sanitary sewer

8 vcp
8 vcp
8 vcp

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

8 VCP
8 HDPE
8 vcp

8 vcp

8 vcp
8 vcp

8 vcp

8 vcp
8 vcp
8 vcp
6 abs
8 vcp
8 vcp
6 vcp

8 VCP

8 vcp
8 vcp

8 plastic
8 vcp

10 VCP

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

CONTAINED SPILL, PUMPED SEWAGE INTO COLLECTION SYSTEM, CLEARED BLOCKAGE, FLUSHED STORM S

Sewage went directly into Lake Merritt.
Rodded main cleared grease stoppage.vaccumed the captured portion of the SSO and the clean-up water.

3/14/2009 10:45
3/12/2009 13:40

3/26/2009 2:30

3/28/2009 14:30

4/20/2009 21:30
4/29/2009 11:30
5/1/2009 18:30
5/11/2009 10:15

5/22/2009 11:30

6/17/2009 13:45

7/7/2009 19:30
7/11/2009 21:40

7/18/2009 12:10

10/20/2009 11:30

11/5/2009 12:00

11/5/2009 11:15

12/7/2009 9:00

12/13/2009 0:00
1/7/2010 14:00
1/23/2010 10:30
1/31/2010 2:10
2/6/2010 10:30

3/7/2010 14:00
1/29/2010 18:00
3/21/2010 2:15
3/21/2010 2:00

3/28/2010 2:00

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

Other (specify below)

Other (specify below)

Other (specify below)
Enforcement action against FOG source
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)
Adjusted schedule/method of preventive maintenance

Enforcement action against FOG source

Plan rehabilitation or replacement of sewer;Repaired sewer

Plan rehabilitation or replacement of sewer

Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program

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

Other (specify below)

FLUSH MAIN SEWER

Clean main sewer of debris

Rodded main sewer and cleared root blockage.

Flushed line

City of oakland sewer Dept will CCTV the Main to check the conduction.

will make a spot repair at the point of stoppage

No
No

Yes

No

No
No
No
No

No

No

No
No

No

No

No

No

Yes

Yes
Yes
Yes
No
Yes

Yes
No
Yes
Yes

Yes

no visible signs of SSO

No
No

No

No

Yes
No
Yes
Yes

Yes

Yes

No
No

No

No

No

No

Yes

No
Yes
Yes
No
No

Yes
Yes
No
Yes

No

n/a
n/a

N/A

n/a

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

N/A

n/a

n/a
n/a

n/a

n/a

n/a

n/a

N/A

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

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

N/A

creek unknown
n/a

SOUSAL CREEK

n/a

Sousal Creek
Lake Merrit
Arroyo Viejo Creek
lake merritt

N/A

n/a

n/a
n/a

n/a

n/a

Lake Merit

n/a

Arroyo Creek

N/A
Arroyo creek
Lake Merritt
N/A
Courtland Creek

Sausal Creek
Lake Merritt
N/A
Lake Merritt

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

No water quality samples taken

No water quality samples taken

No water quality samples taken
No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

Biological indicator(s) - specify below

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

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

No water quality samples taken

samples have been taken

ecoli, coliform

coliform, ammonia
Coliform and E-Coli

ammonia, E-Coli
E-Coli and Ammonia

Will take water samples 3/22/2010 Closed

N/A

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
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

County Health Agency;Regional Water Quality Control Board

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

will take water samples 3/22/2010 Closed

92261	3/14/2009 11:54
92220	3/12/2009 15:32
92526	3/26/2009 0:57
92578	3/28/2009 13:00
93106	4/20/2009 14:10
93323	4/29/2009 10:55
93377	5/1/2009 17:15
93590	5/11/2009 0:00
93917	5/25/2009 16:00
93857	5/22/2009 12:25
93964	5/26/2009 16:16
94419	6/17/2009 11:50
94872	7/7/2009 19:44
948950	7/11/2009 21:40
95086	7/18/2009 13:57
97128	10/21/2009 14:47
97462	11/5/2009 17:00
97464	
97463	11/5/2009 17:00
97865	11/22/2009 14:30
98153	12/7/2009 10:08
98117	12/5/2009 11:30
98299	
100126	1/7/2010 14:02
100614	1/23/2010 10:45
100827	1/31/2010 2:10
100965	2/6/2010 12:44
101622	3/7/2010 14:50
100803	1/29/2010 19:30
101922	3/21/2010 2:30
101927	3/21/2010 1:00

2SSO11204	Active	751096	Loren Little	Certified
2SSO11204	Active	751433	Loren Little	Certified
2SSO11204	Active	751457	Loren Little	Certified
2SSO11204	Active	751638	Loren Little	Certified
2SSO11204	Active	751754	Loren Little	Certified
2SSO11204	Active	751816	Loren Little	Certified
2SSO11204	Active	751912	Loren Little	Certified
2SSO11204	Active	751984	Loren Little	Certified
2SSO11204	Active	752019	Loren Little	Certified
2SSO11204	Active	752080	Loren Little	Certified
2SSO11204	Active	752110	Loren Little	Certified
2SSO11204	Active	752117	Loren Little	Certified
2SSO11204	Active	752426	Loren Little	Certified
2SSO11204	Active	752629	Loren Little	Certified
2SSO11204	Active	752630	Loren Little	Certified
2SSO11204	Active	752635	Loren Little	Certified
2SSO11204	Active	752753	Loren Little	Certified
2SSO11204	Active	752838	Loren Little	Certified
2SSO11204	Active	753008	Loren Little	Certified
2SSO11204	Active	753060	Loren Little	Certified
2SSO11204	Active	753061	Loren Little	Certified
2SSO11204	Active	753062	Loren Little	Certified
2SSO11204	Active	753204	Loren Little	Certified
2SSO11204	Active	753310	Loren Little	Certified
2SSO11204	Active	753313	Loren Little	Certified
2SSO11204	Active	753342	Loren Little	Certified
2SSO11204	Active	753630	Loren Little	Certified
2SSO11204	Active	753632	Loren Little	Certified
2SSO11204	Active	753764	Loren Little	Certified
2SSO11204	Active	753766	Loren Little	Certified
2SSO11204	Active	753767	Loren Little	Certified
2SSO11204	Active	753775	Loren Little	Certified
2SSO11204	Active	754155	Loren Little	Certified
2SSO11204	Active	754290	Loren Little	Certified
2SSO11204	Active	754291	Bruce Saunders	Certified
2SSO11204	Active	754311	Loren Little	Certified
2SSO11204	Active	754315	Loren Little	Certified
2SSO11204	Active	754526	Loren Little	Certified
2SSO11204	Active	754567	Loren Little	Certified
2SSO11204	Active	754571	Loren Little	Certified
2SSO11204	Active	754574	Loren Little	Certified
2SSO11204	Active	754695	Bruce Saunders	Certified
2SSO11204	Active	754727	Bruce Saunders	Certified
2SSO11204	Active	754986	Bruce Saunders	Certified
2SSO11204	Active	755035	Bruce Saunders	Certified
2SSO11204	Active	755051	Bruce Saunders	Certified
2SSO11204	Active	755203	Bruce Sunders	Certified
2SSO11204	Active	755383	Bruce Saunders	Certified
2SSO11204	Active	755452	Loren Little	Certified
2SSO11204	Active	755470	Loren Little	Certified
2SSO11204	Active	755471	Loren Little	Certified
2SSO11204	Active	755481	Loren Little	Certified
2SSO11204	Active	755805	Loren Little	Certified
2SSO11204	Active	755807	Loren Little	Certified
2SSO11204	Active	755885	Loren Little	Certified

Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Assistant Director
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Assistant Director
Assistant Director
Assistant Director
Assistant Director
Assistant Director
Assistant Director
Assistant Director
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II

7101Edgewater Dr. Oakland, Calif 94621	587434
7101Edgewater Dr. Oakland, Calif 94612	592326
7101Edgewater Dr. Oakland,Calif 94621	883403
7101Edgewater Dr. Oakland, Calif 94621	530521
7101Edgewater Dr. Oakland, Calif 94621	365168
7101Edgewater Dr. Oakland, Calif 94612	642466
7101Edgewater Dr. Oakland, Calif 94621	494378
7101Edgewater Dr. Oakland,Calif 94612	282442
7101Edgewater Dr. Oakland,Calif 94621	470338
7101Edgewater Dr. Oakland, Calif 94621	283688
7101Edgewater Dr. Oakland,Calif 94612	347919
7101Edgewater Dr. Oakland, Calif 94612	635816
7101Edgewater Dr. Oakland, Calif 94621	594237
7101Edgewater Dr. Oakland, Calif 94621	848586
7101Edgewater Dr. Oakland, Calif 94621	478162
7101Edgewater Dr. Oakland, Calif 94621	576671
7101Edgewater Dr. Oakland, Calif 94621	887077
7101Edgewater Dr. Oakland, Calif 94621	229037
7101Edgewater Dr. Oakland, Calif 94621	313489
7101Edgewater Dr. Oakland, Calif 94621	266197
7101Edgewater Dr. Oakland, Calif 94621	480544
7101Edegwater Dr. Oakland, Calif 94621	906051
7101Edgewater Dr. Oakland, Calif 94621	415688
7101Edgewater Dr. Oakland, Calif 94621	202616
7101Edgewater Dr. Oakland, Calif 94621	324455
7101Edgewater Dr. Oakland, Calif 94612	905017
7101Edgewater Dr. Oakland, Calif 94621	120165
7101Edgewater Dr. Oakland, Calif 94621	345687
7101Edgewater Dr. Oakland, Calif 94621	530001
7101Edgewater Dr. Oakland,Calif 94621	146922
7101Edgewater Dr. Oakland,Calif 94621	874210
7101Edgewater Dr. Oakland, Calif 94621	722348
7101Edgewater Dr. Oakland, Calif 94621	840488
7101Edgewater Dr. Oakland, Calif 94621	691251
7101 Edgewater Drive Oakland Ca. 94621	791130
7101Edgewater Dr. Oakland, Calif 94621	888450
7101Edgewater Dr. Oakland, Calif 94621	364988
7101Edgewater Dr. Oakland, Calif 94621	885652
7101Edgewater Dr. Oakland, Calif 94621	804856
7101Edgewater Dr. Oakland,Calif 94621	420804
7101Edgewater Dr. Oakland, Calif 94621	563834
7101 Edgewater Drive Oakland, Ca. 94621	797745
7101 Edgewater Drive Oakland Ca. 94621	778523
7101 Edgewater Drive Oakland, Ca 94621	657773
7101 Edgewater Drive Oakland Ca, 94621	287517
7101 Edgewater Drive Oakland Ca. 94621	326817
7101 edgewater Drive Oakland Ca. 94605	889328
7101 Edgewater Drive Oakand, Ca. 94621	278749
7101Edgewater Dr. Oakland, Calif 94621	981214
7101Edgewater Dr. Oakland, Calif 94621	170102
7101Edgewater Dr. Oakland, Calif 94621	645249
7101Edgewater Dr. Oakland, Calif 94621	319183
7101Edgewater Dr. Oakland, Calif 94621	227776
7101Edgewater Dr. Oakland, Calif 94621	388326
7101Edgewater Dr. Oakland, Calif 94621	695724

29-Mar-10		30-Mar-10	3/30/2010
9-Apr-10		14-Apr-10	4/14/2010
9-Apr-10		15-Apr-10	4/15/2010
14-Apr-10		14-Apr-10	4/14/2010
19-Apr-10		19-Apr-10	4/19/2010
21-Apr-10		22-Apr-10	4/22/2010
22-Apr-10		26-May-10	5/26/2010
27-Apr-10		3-May-10	5/3/2010
28-Apr-10		28-Apr-10	4/28/2010
30-Apr-10		26-May-10	5/26/2010
3-May-10		6-May-10	5/6/2010
3-May-10		6-May-10	5/6/2010
14-May-10	5/14/2010	19-May-10	1/18/2011
24-May-10	5/24/2010	26-May-10	1/18/2011
24-May-10	5/24/2010	26-May-10	5/26/2010
24-May-10	5/24/2010	26-May-10	5/26/2010
27-May-10	5/27/2010	2-Jun-10	6/2/2010
1-Jun-10	6/1/2010	1-Jun-10	6/1/2010
2-Jun-10	6/2/2010	10-Jun-10	6/10/2010
3-Jun-10	6/3/2010	10-Jun-10	6/10/2010
3-Jun-10	6/3/2010	10-Jun-10	6/10/2010
3-Jun-10	6/3/2010	21-Jun-10	6/21/2010
8-Jun-10	6/8/2010	10-Jun-10	6/10/2010
11-Jun-10	6/11/2010	11-Jun-10	6/11/2010
11-Jun-10	6/11/2010	18-Jun-10	6/24/2010
14-Jun-10	6/14/2010	18-Jun-10	6/18/2010
18-Jun-10	6/18/2010	21-Jun-10	6/21/2010
18-Jun-10	6/18/2010	21-Jun-10	6/21/2010
22-Jun-10	6/22/2010	24-Jun-10	6/24/2010
22-Jun-10	6/22/2010	24-Jun-10	6/24/2010
22-Jun-10	6/22/2010	24-Jun-10	6/24/2010
23-Jun-10	6/23/2010	24-Jun-10	6/24/2010
29-Jun-10	6/29/2010	30-Jun-10	6/30/2010
1-Jul-10	7/1/2010	1-Jul-10	7/1/2010
1-Jul-10	7/1/2010	20-Jul-10	7/20/2010
1-Jul-10	7/1/2010	1-Jul-10	7/1/2010
1-Jul-10	7/1/2010	1-Jul-10	7/1/2010
7-Jul-10	7/7/2010	8-Jul-10	7/8/2010
8-Jul-10	7/8/2010	8-Jul-10	7/8/2010
8-Jul-10	7/8/2010	8-Jul-10	7/8/2010
8-Jul-10	7/8/2010	8-Jul-10	7/8/2010
9-Jul-10	7/9/2010	14-Jul-10	7/14/2010
12-Jul-10	7/12/2010	14-Jul-10	7/14/2010
15-Jul-10	7/15/2010	16-Jul-10	7/16/2010
15-Jul-10	7/15/2010	16-Jul-10	7/16/2010
16-Jul-10	7/16/2010	16-Jul-10	7/16/2010
19-Jul-10	7/19/2010	20-Jul-10	7/20/2010
22-Jul-10	7/22/2010	22-Jul-10	7/22/2010
26-Jul-10	7/26/2010	28-Jul-10	7/28/2010
26-Jul-10	7/26/2010	28-Jul-10	11/9/2010
26-Jul-10	7/26/2010	28-Jul-10	7/28/2010
27-Jul-10	7/27/2010	28-Jul-10	7/28/2010
5-Aug-10	8/5/2010	9-Aug-10	8/9/2010
5-Aug-10	8/5/2010	6-Aug-10	8/6/2010
9-Aug-10	8/9/2010	9-Aug-10	8/9/2010

Category 3	25	25
Category 1	1015	0
Category 1	175	50
Category 1	9000	2500
Category 1	110	0
Category 3	100	100
Category 1	150	140
Category 1	540	540
Category 3	120	120
Category 1	450	0
Category 3	100	100
Category 3	720	0
Category 1	123	123
Category 1	2150	1150
Category 1	60	0
Category 3	50	50
Category 3	60	60
Category 1	3600	500
Category 3	40	40
Category 3	240	0
Category 3	300	300
Category 3	600	600
Category 1	30	0
Category 3	100	50
Category 3	100	100
Category 1	1000	500
Category 1	27000	9000
Category 3	50	0
Category 3	50	0
Category 3	50	50
Category 3	75	0
Category 3	25	25
Category 3	50	50
Category 2	5920	0
Category 3	85	0
Category 1	450	0
Category 3	15	15
Category 1	27000	0
Category 3	150	150
Category 3	300	300
Category 3	150	0
Category 3	35	0
Category 1	2025	0
Category 3	192	0
Category 1	17000	1000
Category 2	1665	1665
Category 1	110	50
Category 3	10	0
Category 1	3125	0
Category 3	300	5
Category 3	240	5
Category 3	30	0
Category 3	50	50
Category 3	200	200
Category 3	50	0

0	No	No
1015	Yes	Yes
125	Yes	Yes
6500	Yes	Yes
110	Yes	Yes
0	No	No
10	Yes	Yes
540	Yes	Yes
0	No	No
450	Yes	Yes
0	No	No
0	No	No
123	Yes	Yes
1000	Yes	Yes
60	Yes	Yes
0	No	Yes
0	No	No
3100	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
30	Yes	Yes
0	No	No
0	No	No
500	Yes	Yes
18000	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
450	Yes	Yes
0	No	No
27000	Yes	No
0	No	No
0	No	No
0	No	No
0	No	No
2025	Yes	Yes
0	No	No
16000	Yes	Yes
0	No	No
60	Yes	Yes
0	No	No
3125	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No

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

1355 Barrows Rd Oakland ca
6925 Chabot Rd
6400 buena vista ave
40 Larry Ln Oakland ca 94611
5750 Redwood Rd oakland ca 94619
6636 Laird ave
4030 Quigley ave
7844 Mountain Blvd
4415 St Andrews Rd Oakland ca. 94605
111 Alvarado Road Oakland, ca 94705
2708 99th ave oakland ca 94605
6205 Westwood Way
5958 Castle Dr
4384 Redwood rd
3400 Foothill Blvd
6760 Bancroft
12980 Brookpark Oakland Ca,94619
6861 Saroni Dr
5901 Leona
38 Blachford ct
801 Grosvenor Pl
10 Fallon st
2500 Leimert Blvd
1962 Leimert Blvd
Sequoyah & Macgurrin
71 Camelford
4555 sequoyah Rd
32 Mall Ct
2341 Pelham Pl
884 McElroy
6467 Buena Ventura
3754 Enos ave
37 Chelton Ln
12600 Brook Park Rd
35 Buena Vista
2nd street & alice street
10th st & fallon st
140 Montwaad Wy Oakland ca 94605
3878 Loma Vista ave
4494 Arcadra
401 Taurus ave
3115 Holyrood Dr Oakland CA 94611
2362 80th Ave
6155 Doncaster PL Oakland Ca. 94611
Highway 13 @ Park Blvd
5205 Telegraph ave oakland ca 94609
99th Ave & Mac Arthur Bl
6260 Castle Dr
HWY 13 @ Park BL 94611
4840 Lowrey Dr oakland ca 94605
6260 castle dr oakland ca 94611
733 Grosvenor Pl
5811 College Ave Oakland Ca 94618
3311 64TH AVE
9622 Thermal ave

37.80746	-122.24227	Alameda
37.85124	-122.23926	Alameda
37.84682	-122.23651	Alameda
37.81902	-122.19845	Alameda
37.80156	-122.17415	Alameda
37.77357	-122.17506	Alameda
37.78855	-122.19856	Alameda
37.77271	-122.15576	Alameda
37.76578	-122.1433	Alameda
37.85718	-122.25534	Alameda
37.74825	-122.1529	Alameda
37.83925	-122.20842	Alameda
37.81479	-122.19266	Alameda
37.79468	-122.17854	Alameda
37.78301	-122.21984	Alameda
37.76883	-122.18009	Alameda
37.79226	-122.15061	Alameda
37.83507	-122.19959	Alameda
37.78395	-122.17405	Alameda
37.82051	-122.19469	Alameda
37.80632	-122.23134	Alameda
37.79232	-122.2681	Alameda
37.84951	-122.20526	Alameda
37.84084	-122.2082	Alameda
37.76675	-122.13634	Alameda
37.82059	-122.19293	Alameda
37.76691	-122.13671	Alameda
37.82185	-122.19156	Alameda
37.82697	-122.19796	Alameda
37.80978	-122.30153	Alameda
37.77599	-122.17562	Alameda
37.78562	-122.18853	Alameda
37.82254	-122.20045	Alameda
37.79503	-122.15625	Alameda
37.84936	-122.2391	Alameda
37.7942	-122.27158	Alameda
37.7942	-122.27158	Alameda
37.74547	-122.13561	Alameda
37.7945	-122.19536	Alameda
37.81271	-122.20466	Alameda
37.83867	-122.21468	Alameda
37.82062	-122.19037	Alameda
37.76264	-122.1689	Alameda
37.84041	-122.21035	Alameda
37.80509	-122.23225	Alameda
37.83821	-122.26254	Alameda
37.74738	-122.15721	Alameda
37.81649	-122.19132	Alameda
37.8613	-122.21827	Alameda
37.74912	-122.11739	Alameda
37.81649	-122.19132	Alameda
37.80572	-122.23161	Alameda
37.84636	-122.25199	Alameda
37.77423	-122.17955	Alameda
37.75183	-122.15852	Alameda

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

Main SEWER

From manhole in street

sewer backed up from manhole into gutter
This sso event occured in Berkeley, Calif and there was no not an through investigation by the Berkeley sewer workers wl
spill was found ponding in rear yard

Sewer overflow at this location was contained in the storm line. All of the sewage was removed from the storm line and pl

Overflow caused by root blockage in sewer main

spill occured in canyon behind the address listed on this report.

Highway 13 @ North- Bound Park Blvd off ramp.
spill happened in basement of buildings at 5205 telegraph ave and 534 52nd st
sewage spilled from in street
main sewer plugged overflowing through private lateral clean out.
Spill overflowed from manhole on exit
spill came from man hole

main overflowed through lateral c/o

ıop responded to the sso event.

aced back into the sanitary sewer.

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

8" main sewer plugged and discharged into the Basement at 3878 Loma Vista ave

Sanitary Sewer discharged from 15" main onto roadway gutter area.

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

REAR YARD

Spill contained in rear of yard
SF Bay

Spill went into Ground in rear yard
The sewer overflow was contained and captured in the storm line. All of the sewage was removed and placed back into th

Sanitary sewer spilled into storm catch basin
Sewage spilled into storm catch Basin . Basin Plugged off.
Spill contained in Front yard

the final destination of the spill was contained in the gutter area
spill soaked into the ground
Spill was contained in lower part of stair well. 5 gallon buckets.
Spill contained in lower basement

8" Main sewer spilled into gutter area, staff contained the spill and returned to the sanitary Sewer.
Sanitary Sewer spilled into Scout Road Creek
8"main sewer spilled into storm line and flowed into creek.
8" main sewer spilled into the ground Dirt on side of hill.
8" sanitary sewer spilled into the dirt area. Staff
8" main sewer plugged and backed up into the bathroom at 884 McElroy. Staff unplugged the sewer main and returned tl
8" main sewer spilled onto ground and soaked into dirt.
6"' main sewer plugged and backed up into the home at 3754 Enos.
6" Main sewer spilled into the gutter area and contained in the gutter area.
8" Sanitary Sewer spilled and soaked into the ground Area. There was a mis calculation of the total amount of sewage sp
8" sanitary sewer discharged into the dirt and soaked into the gound.

spill was contained in building basement
final destination for the spill was a dry creek bed
8" main spilled into the basement at 3878 Loma Vista ave.

8" main sewer discharged into the ground and soaked into the back hillside.

8 " main sewer discharged into creek

15" Main Sewer discharged onto roadway into the gutter and into the creek.

Sanitary sewer spilled onto the ground soaking into the dirt

3/3/2010 10:00	3/3/2010 11:00	3/3/2010 11:30	3/3/2010 12:00
4/8/2010 9:30	4/8/2010 9:45	4/8/2010 10:00	4/8/2010 12:54
4/8/2010 8:50	4/8/2010 10:45	4/8/2010 9:50	4/8/2010 10:45
4/13/2010 10:30	4/13/2010 10:45	4/13/2010 11:00	4/13/2010 13:30
4/18/2010 15:30	4/18/2010 16:10	4/18/2010 16:49	4/18/2010 17:10
4/19/2010 12:00	4/19/2010 13:00	4/19/2010 13:30	4/19/2010 15:00
2/24/2010 8:00	2/24/2010 9:03	2/24/2010 9:13	2/24/2010 9:25
4/26/2010 1:17	4/26/2010 2:17	4/26/2010 2:30	4/26/2010 3:30
4/22/2010 8:30	4/22/2010 9:00	4/22/2010 9:30	4/22/2010 10:30
4/28/2010 9:00	4/28/2010 8:50	4/28/2010 9:15	4/28/2010 9:45
4/26/2010 10:15	4/26/2010 11:15	4/26/2010 11:30	4/26/2010 4:00
5/1/2010 9:00	5/1/2010 10:30	5/1/2010 11:30	5/1/2010 12:00
5/13/2010 8:00	5/13/2010 9:00	5/13/2010 9:30	5/13/2010 10:40
5/23/2010 11:00	5/23/2010 11:06	5/23/2010 12:00	5/23/2010 12:31
5/23/2010 21:00	5/23/2010 21:47	5/23/2010 10:30	5/23/2010 12:00
5/24/2010 12:06	5/24/2010 12:13	5/24/2010 12:25	5/24/2010 12:46
5/20/2010 14:10	5/20/2010 16:02	5/20/2010 16:15	5/20/2010 17:10
5/31/2010 13:30	5/31/2010 15:32	5/31/2010 16:00	5/31/2010 16:30
5/29/2010 9:30	5/29/2010 10:00	5/29/2010 10:30	5/29/2010 11:30
5/30/2010 13:00	5/30/2010 0:00	5/30/2010 14:00	5/30/2010 16:00
6/1/2010 12:00	6/1/2010 12:40	6/1/2010 12:50	6/1/2010 14:40
5/27/2010 10:30	5/27/2010 11:30	5/27/2010 13:00	5/27/2010 14:00
6/8/2010 9:45	6/8/2010 8:23	6/8/2010 9:00	6/8/2010 10:15
6/4/2010 8:03	6/4/2010 9:03	6/8/2010 18:00	6/8/2010 19:30
6/6/2010 0:00	6/6/2010 10:45	6/6/2010 11:00	6/6/2010 12:00
6/14/2010 8:18	6/14/2010 9:05	6/14/2010 9:30	6/14/2010 12:00
6/17/2010 0:00	6/18/2010 6:30	6/18/2010 7:00	6/18/2010 7:30
6/18/2010 11:30	6/18/2010 12:30	6/18/2010 13:15	6/18/2010 15:30
6/21/2010 8:00	6/21/2010 9:00	6/21/2010 10:00	6/21/2010 1:00
6/18/2010 7:30	6/18/2010 8:00	6/18/2010 8:30	6/18/2010 9:15
6/22/2010 13:00	6/22/2010 14:00	6/22/2010 14:30	6/22/2010 16:00
6/19/2010 9:30	6/19/2010 10:00	6/19/2010 10:30	6/19/2010 11:30
6/25/2010 8:30	6/25/2010 9:27	6/25/2010 9:45	6/25/2010 11:45
6/26/2010 9:00	6/29/2010 9:20	6/29/2010 9:40	6/29/2010 11:40
6/27/2010 11:00	6/27/2010 12:00	6/27/2010 12:45	6/27/2010 17:15
6/29/2010 20:15	6/29/2010 20:30	6/29/2010 21:15	6/29/2010 21:50
6/30/2010 16:15	6/30/2010 15:15	6/30/2010 15:30	6/30/2010 16:50
7/5/2010 0:00	7/6/2010 11:40	7/6/2010 12:10	7/6/2010 12:41
7/4/2010 9:00	7/4/2010 9:45	7/4/2010 10:00	7/4/2010 12:00
7/4/2010 9:30	7/4/2010 11:00	7/4/2010 11:30	7/4/2010 13:30
7/6/2010 12:30	7/6/2010 13:30	7/6/2010 13:45	7/6/2010 15:30
7/8/2010 9:30	7/8/2010 10:30	7/8/2010 11:00	7/8/2010 11:45
7/10/2010 19:45	7/10/2010 20:45	7/10/2010 21:30	7/10/2010 22:00
7/13/2010 19:30	7/13/2010 20:00	7/13/2010 20:30	7/14/2010 19:30
7/15/2010 0:00	7/15/2010 9:00	7/15/2010 9:20	7/15/2010 9:50
7/15/2010 9:15	7/15/2010 10:30	7/15/2010 10:50	7/15/2010 14:30
7/19/2010 11:50	7/19/2010 11:50	7/19/2010 12:15	7/19/2010 12:50
7/21/2010 16:00	7/21/2010 17:00	7/21/2010 17:45	7/21/2010 19:45
7/26/2010 7:15	7/26/2010 8:00	7/26/2010 8:15	7/26/2010 9:20
7/24/2010 14:00	7/24/2010 15:00	7/24/2010 15:30	7/24/2010 19:00
7/24/2010 18:00	7/24/2010 19:00	7/24/2010 19:45	7/24/2010 22:00
7/25/2010 20:00	7/26/2010 10:30	7/26/2010 10:45	7/26/2010 12:30
7/13/2010 14:35	7/13/2010 15:35	7/13/2010 15:50	7/13/2010 16:20
8/3/2010 16:38	8/3/2010 17:00	8/3/2010 17:15	8/3/2010 17:30
8/8/2010 13:00	8/8/2010 13:05	8/8/2010 13:45	8/8/2010 17:00

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

MAIN SEWER CRUSHED

8" Sanitary Sewer plugged due to roots on easement

8" main sewer plugged due to Grease in the main Staff rodded and flushed Main. staff will CCTV tomorrow.
8" main sewer plugged with roots,

8" main plugged Due to Root intrusion.

8" Main sewer Plugged due to Roots in the main.

PG&E was drilling in street and damaged our sanitary sewer causing our main sewer to back up and overflow
6" main sewer plugged due to root intrusion in the main
8" Sanitary Sewer plugged due to heavy root Intrusion in the main sewer.

the actual spill ocured after our crew arrived because the one pump truck could handle the capacity. spill was stopped wh

8" main sewer plugged due to root intrusion.
8" main sewer plugged and discharged into the home

8" main sewer plugged due to root Intrusion

15" Main Sewer plugged Due to root Intrusion and debris in the main.

Spill due to Roots in the Main

Main

Main
Main

Main
Main

Main
Main
Main
Main
Main
Main

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

Main
Main
Main
Main
Main
Main
Main
Main
Main

Main
Main
Main

Main

Main
Main

Main

8" Sanitary sewer plugged due to root intrusion

8" main plugged with roots,

8"Sanitary Sewer overflowed due to root Intrusion
8" main sewer plugged due to Root Intrusion
Sanitary Sewer overflowed due to Root intrusion

Pump Station pumps shut down. Overflow into lower basement

8" main sewer broke down in street.

Staff went out and CCTV the sanitary sewer, staff found out PGE had bored there auger through the sanitary sewer and p

8 " main plugged due to root intrusion

Root Intrusion in the main

8" main plugged dut to heavy roots

	8
	8 VCP
	8 VCP
	8 vcp
	8 vcp
	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
	8 vcp
	8 vcp
	8 vcp
	8
lugged the sanitary sewer. S	6 vcp
	6 vcp
	8 vcp
	8 vcp
	8 vcp
	8 vcp
	8 vcp
	15 vcp
	8 vcp
	8 vcp
	8 VCP
	8

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

Staff plugged off stormed line, rodded and flushed sanitary sewer, recovered 1150 gallons and returned to the sanitary se

Sewer crews plugged off storm line,Staff rodded and Flushed the main sewer to open, recovered all of the spill.

Staff plugged off the storm inlets and recovered 500 gallons and returned to the Sanitary sewer.

staff contained spill in gutter area, staff vacumed the spill up and returned to the santiary sewer.

Staff dammed off creek down stream at Oak Hill and Sequoyah to contain overflow, staff unplugged the main sewer, Stat
staff unplugged main sewer and restored flow.

Staff Rodded main sewer to open and restored flow and cleaned up area.
Staff found 6" sanitary sewer plugged and coused a backup into the above address. Staff mitigated the plugged main. Sta
Staff rodded main sewer and flushed main sewer to clear of roots and debris. Main is clear and running at this time.
Staff hand Rodded the Main sewer with a full tool to mitigate the roots in the main. staff picked up all solids and paper fro
Staff hand rodded the main sewer to open the main and returned the flow. staff cleaned the area.

staff rodded and flushed the main sewer to clear of root intrusion. staff pumped water from basement and cleaned up all s
staff rodded and flushed the main sewer to clear of roots and debris. staff pumped the sewer water back to the collection
staff rodded main sewer on easement and opened the main. staff cleaned area of all solids and paper..

Staff rodded main and cleared root stoppage, staff cleaned area and posted creek

Staff contained the discharge sewage in the creek area, staff rodded the main,unplugged the main, flushed the main sew

Staff Talked to owner at abovd address, owner he called in to city when overflow started, this was at 13:00 pm Staff rodd

4/8/2010 2:00
4/8/2010 10:45
4/13/2010 14:30
4/18/2010 20:15

2/24/2010 10:28
4/26/2010 4:30

4/28/2010 9:45

5/13/2010 12:30
5/23/2010 12:30
5/23/2010 12:00
5/24/2010 13:30

5/31/2010 17:00

6/8/2010 10:15

6/14/2010 12:00
6/18/2010 5:00

6/29/2010 11:40

6/29/2010 21:50

7/6/2010 12:41

7/10/2010 22:00

7/15/2010 16:30
7/15/2010 9:00
7/19/2010 19:00

7/26/2010 0:00

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

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

Adjusted schedule/method of preventive maintenance

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

Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance;Plan rehabilitatic
Plan rehabilitation or replacement of sewer;Repaired sewer

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
Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program

Staff rodded and flushed the main to clear of roots. Staff will CCTV the main and check to see what the problem maybe.

Staff will CCTV the main and check for any defects.

Yes
Yes
Yes
Yes

No
Yes

No

Yes
No
Yes
Yes

Yes

No

Yes
Yes

Yes

Yes

Yes

Yes

Yes
Yes
Yes

Yes

Creek looks clear

No
No
Yes
No

No
No

No

No
No
No
No

Yes

Yes

Yes
Yes

No

No

No

Yes

Yes
No
No

Yes

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

N/A
N/A

NA

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

N/A

N/A

N/A
N/A

N/A

n/a

n/a

N/A

N/A
N/A
NA

N/A

N/A
n/a
Sausal Creek
N/A

SF Bay
N/A

NA

There was no affected water body due to this overflow.
Lion Creek
N/A
N/A

N/a

Park Blvd Creek

Scout Road Creek
Melrose Creek

N/A

oakland estuary

n/a

Arroyo Viejo Creek

Sausal Creek
N/A
NA

N/A

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

Not applicable to this spill
Not applicable to this spill

No water quality samples taken

Not applicable to this spill
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

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

Not applicable to this spill

No water quality samples taken

Not applicable to this spill

Biological indicator(s) - specify below

Other (specify below)
Not applicable to this spill
Not applicable to this spill

No water quality samples taken

samples will be taken at later date

Samples will be taken next week

Samples will be taken once the clean up is complete.
E.Coli Fecal Coliforms

Ammonia, E-Coli, Dissolved Oxygen

/ E.Coli / Fecal Coliforms

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

Not applicable to this spill
Not applicable to this spill

None of the above

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

None of the above

No water quality samples taken
County Health Agency

Not applicable to this spill

Not applicable to this spill

None of the above

No water quality samples taken

County Health Agency
Not applicable to this spill
Not applicable to this spill

No water quality samples taken

Samples will be taken next week.

City of Oakland Environmental Services Division

102247	4/8/2010 11:30
102243	4/8/2010 9:53
102346	4/13/2010 14:40
102435	4/18/2010 18:03
102538	4/22/2010 5:51
102620	4/26/2010 3:30
102691	4/29/2010 12:40
102987	5/13/2010 11:03
103189	5/23/2010 2:08
103195	5/23/2010 23:50
103213	5/24/2010 13:50
103148	5/17/2010 16:52
103333	5/31/2010 17:32
103507	6/8/2010 11:36
103568	6/11/2010 10:27
103619	6/14/2010 12:15
103717	6/18/2010 8:26
103952	6/29/2010 14:45
103960	6/29/2010 22:12
104081	7/6/2010 14:10
104169	7/10/2010 22:20
104268	7/15/2010 10:55
	7/15/2010 12:10
104338	7/19/2010 0:00
104475	7/26/2010 10:20

2SSO11204	Active	755939	Loren Little	Certified
2SSO11204	Active	755948	Loren Little	Certified
2SSO11204	Active	756042	Loren Little	Certified
2SSO11204	Active	756212	Loren Little	Certified
2SSO11204	Active	756213	Loren Little	Certified
2SSO11204	Active	756424	Loren Little	Certified
2SSO11204	Active	756431	Loren Little	Certified
2SSO11204	Active	756441	Loren Little	Certified
2SSO11204	Active	756500	Loren Little	Certified
2SSO11204	Active	756515	Loren Little	Certified
2SSO11204	Active	756558	Bruce Saunders	Certified
2SSO11204	Active	756676	Loren Little	Certified
2SSO11204	Active	756812	Loren Little	Certified
2SSO11204	Active	756819	Loren Little	Certified
2SSO11204	Active	757104	Loren Little	Certified
2SSO11204	Active	757127	Loren Little	Certified
2SSO11204	Active	757131	Loren Little	Certified
2SSO11204	Active	757164	Loren Little	Certified
2SSO11204	Active	757173	Loren Little	Certified
2SSO11204	Active	757250	Loren Little	Certified
2SSO11204	Active	757319	Loren Little	Certified
2SSO11204	Active	757324	Loren Little	Certified
2SSO11204	Active	757828	Loren Little	Certified
2SSO11204	Active	757857	Loren Little	Certified
2SSO11204	Active	758146	Loren Little	Certified
2SSO11204	Active	758148	Loren Little	Certified
2SSO11204	Active	758252	Loren Little	Certified
2SSO11204	Active	758256	Loren Little	Certified
2SSO11204	Active	758317	Loren Little	Certified
2SSO11204	Active	758321	Loren Little	Certified
2SSO11204	Active	758385	Loren Little	Certified
2SSO11204	Active	758424	Loren Little	Certified
2SSO11204	Active	758446	Loren Little	Certified
2SSO11204	Active	758453	Loren Little	Certified
2SSO11204	Active	758493	Loren Little	Certified
2SSO11204	Active	758516	Loren Little	Certified
2SSO11204	Active	758517	Loren Little	Certified
2SSO11204	Active	758588	Loren Little	Certified
2SSO11204	Active	758732	Loren Little	Certified
2SSO11204	Active	758857	Loren Little	Certified
2SSO11204	Active	758859	Loren Little	Certified
2SSO11204	Active	759147	Loren Little	Certified
2SSO11204	Active	759207	Loren Little	Certified
2SSO11204	Active	759447	Loren Little	Certified
2SSO11204	Active	759603	Bruce Saunders	Certified
2SSO11204	Active	759605	Bruce Saunders	Certified
2SSO11204	Active	759804	Bruce Saunders	Certified
2SSO11204	Active	759809	Bruce Saunders	Certified
2SSO11204	Active	759903	Loren Little	Certified
2SSO11204	Active	759942	Loren Little	Certified
2SSO11204	Active	759992	Loren Little	Certified
2SSO11204	Active	759994	Loren Little	Certified
2SSO11204	Active	760059	Bruce Saunders	Certified
2SSO11204	Active	760079	Bruce Saunders	Certified
2SSO11204	Active	760120	Loren Little	Certified

Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Assistant Director
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Assistant Director
Assistant Director
Assistant Director
Assitant Director
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Assistant Director
Assistant Director
Public Works Supervisor II

7101Edgewater Dr. Oakland, Calif 94621	659589
7101Edgewater Dr. 94621	643240
7101Edgewater Dr, Oakland, Calif 94621	496378
7101Edgewater Dr. Oakland, Calif. 94621	754154
7101Edgewater Dr. Oakland, Calif 94621	741085
7101Edgewater Dr Oakland, Calif 94621	637641
7101Edgewater Dr. Oakland, Calif. 94621	290827
7101Edgewater Dr. Oakland, Calif. 94621	632479
7101Edgewater Dr. Oakland, Calif 94621	579075
7101Edgewater Dr. Oakland, Calif 94621	352547
MSC Edgewater Drive	814292
7101Edgewater Dr. Oakland, Calif 94621	404828
7101Edgewater Dr. Oakland, Calif 94621	974490
7101Edgewater Dr. Oakland, Calif 94621	575161
7101Edgewater Dr. Oakland, Calif 94621	376900
7101Edgewater Dr. Oakland, Calif 94621	627082
7101Edgewater Dr. Oakland, Calif 94621	136090
7101Edgewater Dr. Oakland, Calif 94621	329780
7101Edgewater Dr. Oakland, Calif 94621	631480
7101Edgewater Dr. Oakland, Calif 94621	397106
7101Edgewater Dr. Oakland, Calif 94621	247675
7101Edgewater Dr. Oakland, Calif 94621	679935
7101Edgewater Dr. Oakland,Calif 94621	109674
7101Edgewater Dr. Oakland, Calif 94621	546166
7101Edgewater Dr. 94621	259108
7101Edgewater Dr. Oakland,Calif. 94621	785366
7101Edgewater Dr. Oakland, Calif 94621	227852
7101Edgewater Dr. Oakland, Calif 94621	533569
7101Edgewater Dr. Oakland, Calif 94621	860069
7101Edgewater Dr. Oakland, Calif 94621	206060
7101Edgewater Dr. Oakland, Calif 94621	191342
7101Edgewater Dr. Oakland, Calif 94621	237548
7101Edgewater Dr. Oakland, Calif 94621	113889
7101Edgewater Dr. Oakland, Calif 94621	748954
7101Edgewater Dr. Oakland, Calif 94621	354682
7101Edgewater Dr. Oakland, Calif 94621	729947
7101Edgewater Dr. Oakland, Calif 94621	768159
7101Edgewater Dr. Oakland, Calif 94621	441498
7101Edgewater Dr. Oakland, Calif 94621	159187
7101Edgewater Dr. Oakland, Calif 94621	751674
7101Edgewater Dr. Oakland, Calif 94621	922586
7101Edgewater Dr. Oakland, Calif 94621	762206
7101Edgewater Dr. Oakland, Calif 94621	961082
7101Edgewater Dr. Oakland, Calif 94621	420764
7101 Edgewater Drive MSC	734225
7101 Edgewater Drive MSC	804204
7101 Edgewater Drive	826408
7101 Edgewater Drive	721853
7101Edgewater Dr. Oakland, Calif 94621	349428
7101Edgewater Dr. Oakland, Calif 94621	558900
7101Edgewater Dr. Oakland, Calif 94621	660341
7101Edgewater Dr. Oakland, Calif 94621	358419
7101 Edgewater Drive	624167
7101 Edgewater Drive	168928
7101Edgewater Dr. Oakland. Calif 94621	743146

10-Aug-10	8/10/2010	10-Aug-10	8/10/2010
10-Aug-10	8/10/2010	12-Aug-10	8/12/2010
16-Aug-10	8/16/2010	16-Aug-10	8/16/2010
20-Aug-10	8/20/2010	24-Aug-10	8/24/2010
20-Aug-10	8/20/2010	24-Aug-10	8/24/2010
26-Aug-10	8/26/2010	27-Aug-10	8/27/2010
26-Aug-10	8/26/2010	27-Aug-10	8/27/2010
26-Aug-10	8/26/2010		8/27/2010
31-Aug-10	8/31/2010	1-Sep-10	9/1/2010
1-Sep-10	9/1/2010	1-Sep-10	9/1/2010
2-Sep-10	9/2/2010	13-Sep-10	9/13/2010
9-Sep-10	9/9/2010	13-Sep-10	1/18/2011
15-Sep-10	9/15/2010	16-Sep-10	9/16/2010
15-Sep-10	9/15/2010	16-Sep-10	9/16/2010
22-Sep-10	9/22/2010	24-Sep-10	9/24/2010
23-Sep-10	9/23/2010	27-Sep-10	9/27/2010
23-Sep-10	9/23/2010	24-Sep-10	2/1/2011
24-Sep-10	9/24/2010	27-Sep-10	9/27/2010
27-Sep-10	9/27/2010	27-Sep-10	9/27/2010
29-Sep-10	9/29/2010	1-Oct-10	10/1/2010
4-Oct-10	10/4/2010	7-Oct-10	10/7/2010
4-Oct-10	10/4/2010	7-Oct-10	10/7/2010
15-Oct-10	10/15/2010	18-Oct-10	10/18/2010
16-Oct-10	10/16/2010	18-Oct-10	10/18/2010
26-Oct-10	10/26/2010	29-Oct-10	10/29/2010
26-Oct-10	10/26/2010	29-Oct-10	10/29/2010
1-Nov-10	11/1/2010	2-Nov-10	11/2/2010
1-Nov-10	11/1/2010	2-Nov-10	11/2/2010
2-Nov-10	11/2/2010	3-Nov-10	11/3/2010
2-Nov-10	11/2/2010	3-Nov-10	11/3/2010
5-Nov-10	11/5/2010	9-Nov-10	11/9/2010
8-Nov-10	11/8/2010	9-Nov-10	2/1/2011
9-Nov-10	11/9/2010	15-Nov-10	11/15/2010
9-Nov-10	11/9/2010	15-Nov-10	11/15/2010
10-Nov-10	11/10/2010	15-Nov-10	11/15/2010
13-Nov-10	11/13/2010	15-Nov-10	11/15/2010
13-Nov-10	11/13/2010	15-Nov-10	11/15/2010
16-Nov-10	11/16/2010	17-Nov-10	11/17/2010
18-Nov-10	11/18/2010	18-Nov-10	11/18/2010
23-Nov-10	11/23/2010	2-Dec-10	12/2/2010
23-Nov-10	11/23/2010	2-Dec-10	12/2/2010
6-Dec-10	12/6/2010	7-Dec-10	12/7/2010
9-Dec-10	12/9/2010	13-Dec-10	12/13/2010
16-Dec-10	12/16/2010	17-Dec-10	12/17/2010
20-Dec-10	12/20/2010	20-Dec-10	12/20/2010
20-Dec-10	12/20/2010	20-Dec-10	12/20/2010
23-Dec-10	12/23/2010	24-Dec-10	12/24/2010
23-Dec-10	12/23/2010	24-Dec-10	12/24/2010
28-Dec-10	12/28/2010	29-Dec-10	12/29/2010
28-Dec-10	12/28/2010	29-Dec-10	12/29/2010
29-Dec-10	12/29/2010	29-Dec-10	12/29/2010
29-Dec-10	12/29/2010	29-Dec-10	12/29/2010
1-Jan-11	1/1/2011	1-Jan-11	1/1/2011
3-Jan-11	1/3/2011	4-Jan-11	1/4/2011
3-Jan-11	1/3/2011	6-Jan-11	1/6/2011

Category 1	4165	2600
Category 3	30	30
Category 1	1290	0
Category 3	100	0
Category 3	15	0
Category 3	50	50
Category 3	50	0
Category 3	5	5
Category 3	10	10
Category 3	20	20
Category 3	20	20
Category 1	180	25
Category 1	600	240
Category 3	300	300
Category 3	50	50
Category 3	100	100
Category 1	5271	0
Category 3	20	0
Category 1	4500	0
Category 3	50	50
Category 1	300	0
Category 3	150	0
Category 3	50	50
Category 1	400	100
Category 3	100	100
Category 3	100	100
Category 1	300	0
Category 3	10	10
Category 1	210	100
Category 3	10	10
Category 3	150	150
Category 1	6180	0
Category 1	600	50
Category 3	120	120
Category 3	100	100
Category 1	1800	1650
Category 1	675	300
Category 1	2090	600
Category 1	1440	50
Category 3	50	5
Category 3	10	10
Category 1	7200	1500
Category 3	390	0
Category 1	600	0
Category 2	9000	8000
Category 3	600	600
Category 3	800	0
Category 3	300	300
Category 1	520	0
Category 3	200	200
Category 1	30000	0
Category 1	181500	0
Category 1	90000	0
Category 1	36000	0
Category 3	180	180

1565	Yes	Yes
0	No	No
1290	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
155	Yes	Yes
360	Yes	Yes
0	No	No
0	No	No
0	No	No
5271	No	No
0	No	No
4500	Yes	Yes
0	No	No
300	Yes	Yes
0	No	No
0	No	No
300	Yes	Yes
0	No	No
0	No	No
300	Yes	Yes
0	No	No
110	Yes	Yes
0	No	No
0	No	No
6180	No	No
550	Yes	Yes
0	No	No
0	No	No
150	Yes	Yes
375	Yes	Yes
1490	Yes	Yes
1390	Yes	Yes
0	No	No
0	No	No
5700	Yes	Yes
0	No	No
600	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
520	Yes	Yes
0	No	No
30000	Yes	Yes
181500	Yes	Yes
90000	Yes	Yes
36000	Yes	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
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
No
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
No
No
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
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
No
No
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe

7215 Halliday
5956 Laird ave
Park Bl & Leimert Bl
6911 Armour Dr.
534 Weldon Ave 94610
320 Lee st
74 Beechwood Dr
301 Gramercy
2041 108 th AVE
1868 Clemans Rd
8115 fontaine st oakland ca 94605
2806 Rawson st oakland ca 94601
3927 Brookdale
7200 MacArthur Blvd
E. 10th &Derby ave
625 eldorado ave oakland ca 94611
6833 Armour Dr
6121 Ocean View dr
3500 Mountain Blvd
5995 Balboa Dr
4110 Carrignton st.
5015 Pierpoint ave
4121 Laguna ave
149 Colgett Dr.
3326 Robinson Dr.
1000 Oak st. Oakland CA
4550 Heafey Rd. Oakland Ca, 94612
914 Aquarious St. Oakland Ca,94612
4338 Arden way Oakland Ca, 94612
600 Grand avenue Oakland Ca,94612
Broadway and Goldengate st. Oakland Ca,94612
6633 Gunn Drive
544 West MacArthur Blvd
6178 Manadnock
5276 Broadway
1975 40th Ave
3440 Henrietta
5269 Broadway
36TH STREET & Martin Luther King Jr
6660 Charing Cross street. Oakland Ca,94612
1180 53 rd. st. Oakland Ca,94612
1519 Westview Dr
400 Alcatraz street Oakland California
7957 Shone ave Oakland Ca,94605
5866 Ostrander Oakland Ca,94601
45 Westminster Dr. Oakland Ca,94601
11101 Kerrigan Dr. Oakland Ca,94601
1411 E.38th ave. Oakland Ca,94601
7295 Saroni Dr
2nd & Brush street
9777 Golf Links Rd
9777 Golf Links Rd
8233 Iris Street
2400 Moutain Blvd. Oakland Ca,9601
1184 53rd street

37.7657	-122.17826	Alameda
37.77731	-122.18082	Alameda
37.81267	-122.21465	Alameda
37.8378	-122.20394	Alameda
37.81489	-122.2416	Alameda
37.81108	-122.25598	Alameda
37.84355	-122.23973	Alameda
37.72914	-122.18192	Alameda
37.73987	-122.15828	Alameda
37.70666	-122.05954	Alameda
37.76812	-122.15426	Alameda
37.77828	-122.19514	Alameda
37.78422	-122.20647	Alameda
37.76976	-122.17272	Alameda
37.77649	-122.22888	Alameda
37.82228	-122.25207	Alameda
37.83674	-122.20376	Alameda
37.84714	-122.24085	Alameda
37.80249	-122.1865	Alameda
37.83185	-122.19904	Alameda
37.778056	-122.210833	Alameda
37.811111	-122.196667	Alameda
37.80502	-122.20521	Alameda
37.79951	-122.17755	Alameda
37.80774	-122.18115	Alameda
37.79798	-122.26161	Alameda
37.76558	-122.13392	Alameda
37.84162	-122.22009	Alameda
37.81213	-122.21183	Alameda
37.81267	-122.27155	Alameda
37.84297	-122.2329	Alameda
37.83227	-122.19179	Alameda
37.82711	-122.26642	Alameda
37.77546	-122.18016	Alameda
37.83693	-122.25035	Alameda
37.77834	-122.21455	Alameda
37.78848	-122.21476	Alameda
37.83657	-122.25116	Alameda
37.82511	-122.2696	Alameda
37.85397	-122.22548	Alameda
37.83699	-122.28423	Alameda
37.855	-122.23267	Alameda
37.85083	-122.25699	Alameda
37.77136	-122.15405	Alameda
37.84159	-122.23726	Alameda
37.84103	-122.24053	Alameda
37.74525	-122.1336	Alameda
37.77502	-122.1336	Alameda
37.83651	-122.19254	Alameda
37.79885	-122.28347	Alameda
37.75087	-122.14819	Alameda
37.75087	-122.14819	Alameda
37.761	-122.16675	Alameda
37.82073	-122.20546	Alameda
37.83697	-122.28433	Alameda

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

Spill appeared in garqge at this location
spill flowed from m/h into gutter

spill came from man hole in s/w
spill was seeping from a manhole

Main sewer overflowed on easement and all 5,271 gallons of sewage spilled soaked into ground. All visual signs of sewag

Vendor was giving a demonstration on a new piece of equipment when overflow occured at this location. Situation was ne
The main sewer on the easement overflowed into the ground. All visual signs of sewage were removed from the affected

This occured near the entrance of the Mont Clair Golf course entrance.The manhole is adjacent to Sausal Creek water sh

ge on easement was removed.

eutralized immediately.
area and placed back into the collectior

ed sign/Del Arroy Sausal.

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

8" main sewer spilled out into the gutter area and into the storm line. Staff plugged the storm line contained the overflow a

8" main sewer spilled due to heavy roots

24" spilled out from man hole.
Main sewer was plugged due to debris and roots in pipe.

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

Staff plugged off storm Drain to contain overflow, staff dumped dechlorinated water in storm line, vaccumed out storm lin

8" main sewer spilled and soaked into the dirt (ground)

Sanitary sewer spilled out onto and soaked into the ground (Dirt)
8" main spilled onto the street in the gutter area, staff contained the spill in the guttur,vaccumed the sewage from the gutt
8" sanitary sewer backedup in to the basement at above address.
8" main seeped out of the ground crossed the side walk into the gutter area.

8 Sanitary sewer spilled out into the storm line and down to the bay.
8" main sewer plugged and spilled out from clean out at 7200 MacArthur under house
8 " main sewer spilled out onto ground and into the gutter area.

All 5,271gallons of sewage was spilled on easement into ground.
6' sanitary sewer spilled out onto easement, and soaked into ground

8" main sewer spilled out and soaked into the ground.
Six inch main sewer spilled into gutter area, down to storm drain. Storm drain leads to bay.
Eight inch main sewer spilled out of pipe ,and soaked into the ground.

8" main sewer spilled on an easement and soaked into the ground.
8" main sewer spilled into gutter area and into the storm line.
8 main sewer spilled out into basement.
8 main sewer overflowed into gutter area & inlet. Staff plugged storm line. Cleaned gutter area & storm line. Captured all

S/F Bay
S/F Bay
8" Main sewer spilled out into storm line and into the S/F Bay

S/F Bay

Nine thousands gallons spilled from eight inch VCP main sewer.Eight thousands gallons were recovered by sewer crew a

Sewage soaked into ground at this location.

spilled discharged out to gutter and down to Bay
8" main spilled out on to the gutter area. overflow didn't reach the storm line.
18" main spilled out to Arroyo Viejo Creek
18" Main sewer discharged into the Arroyo Viejo Creek and down to the bay.
24" main sewer spilled out onto the street and down to Arroyo Viejo Creek and down to the bay.
Sewage overflowed into Palo Seco Creek. Manhole was adjacent to creek.
8' VCP main was plugged due to roots,grease,and debris in main. Sewer staff opened main and cleaned area.

8/9/2010 19:00	8/9/2010 20:00	8/9/2010 21:30	8/9/2010 21:45
8/9/2010 16:15	8/9/2010 16:30	8/9/2010 18:30	8/9/2010 19:00
8/16/2010 8:37	8/16/2010 9:38	8/16/2010 10:10	8/16/2010 12:57
8/9/2010 10:00	8/9/2010 12:10	8/9/2010 12:30	8/9/2010 13:00
8/2/2010 18:00	8/3/2010 12:30	8/3/2010 12:45	8/3/2010 14:00
8/24/2010 8:20	8/24/2010 9:20	8/24/2010 10:00	8/24/2010 10:40
8/19/2010 8:00	8/19/2010 9:30	8/19/2010 10:30	8/19/2010 14:00
8/25/2010 14:26	8/25/2010 15:26	8/25/2010 16:00	8/25/2010 18:30
8/29/2010 22:00	8/29/2010 22:30	8/29/2010 22:45	8/29/2010 23:45
8/10/2010 15:30	8/10/2010 16:30	8/10/2010 17:00	8/10/2010 18:00
9/2/2010 13:00	9/2/2010 14:00	9/2/2010 13:30	9/2/2010 14:00
9/9/2010 7:45	9/9/2010 9:35	9/9/2010 10:20	9/9/2010 10:45
9/14/2010 20:05	9/14/2010 22:52	9/14/2010 23:00	9/14/2010 23:25
9/12/2010 11:00	9/12/2010 12:00	9/12/2010 13:00	9/12/2010 14:30
9/17/2010 11:00	9/17/2010 11:45	9/17/2010 11:55	9/17/2010 12:20
9/23/2010 9:00	9/23/2010 9:15	9/23/2010 9:30	9/23/2010 11:25
9/16/2010 19:01	9/20/2010 11:00	9/20/2010 11:15	9/20/2010 11:30
9/24/2010 12:00	9/24/2010 12:45	9/24/2010 13:05	9/24/2010 15:00
9/27/2010 7:30	9/27/2010 9:32	9/27/2010 9:58	9/27/2010 10:30
9/28/2010 8:00	9/28/2010 9:00	9/28/2010 10:00	9/28/2010 11:00
9/30/2010 11:00	9/30/2010 15:09	9/30/2010 16:00	9/30/2010 16:30
10/3/2010 14:15	10/3/2010 14:30	10/3/2010 15:30	10/3/2010 16:00
10/13/2010 8:00	10/13/2010 9:00	10/13/2010 9:30	10/13/2010 11:00
10/16/2010 9:45	10/16/2010 10:45	10/16/2010 11:15	10/16/2010 12:15
10/24/2010 11:00	10/24/2010 11:30	10/24/2010 12:30	10/24/2010 13:00
10/23/2010 14:21	10/23/2010 15:08	10/23/2010 15:30	10/23/2010 16:01
10/30/2010 15:30	10/30/2010 20:00	10/30/2010 20:45	10/30/2010 20:30
10/29/2010 10:00	10/29/2010 11:00	10/29/2010 11:30	10/29/2010 13:30
11/1/2010 9:00	11/1/2010 11:39	11/1/2010 12:00	11/1/2010 12:30
11/1/2010 10:50	11/1/2010 11:00	11/1/2010 11:30	11/1/2010 11:45
11/4/2010 11:45	11/4/2010 11:45	11/4/2010 11:45	11/4/2010 11:50
11/1/2010 7:00	11/6/2010 11:41	11/6/2010 12:30	11/6/2010 14:00
11/9/2010 11:49	11/9/2010 13:00	11/9/2010 13:20	11/9/2010 14:00
11/7/2010 8:20	11/7/2010 9:20	11/7/2010 10:00	11/7/2010 13:20
11/8/2010 8:20	11/8/2010 9:20	11/8/2010 9:45	11/8/2010 10:25
11/12/2010 4:39	11/12/2010 5:39	11/12/2010 6:15	11/12/2010 6:45
11/13/2010 9:45	11/13/2010 10:00	11/13/2010 10:15	11/13/2010 12:00
11/14/2010 7:40	11/14/2010 8:40	11/14/2010 9:20	11/14/2010 10:20
11/16/2010 7:40	11/16/2010 8:40	11/16/2010 10:50	11/16/2010 12:00
11/20/2010 19:00	11/20/2010 20:00	11/20/2010 20:30	11/20/2010 21:30
11/18/2010 15:30	11/18/2010 16:30	11/18/2010 17:00	11/18/2010 17:30
11/29/2010 19:30	12/3/2010 19:57	12/3/2010 20:30	12/3/2010 10:00
12/8/2010 7:00	12/8/2010 8:00	12/8/2010 9:00	12/8/2010 11:30
12/15/2010 10:20	12/15/2010 11:20	12/15/2010 11:25	12/15/2010 11:30
12/18/2010 10:00	12/18/2010 14:00	12/18/2010 14:30	12/18/2010 15:30
12/19/2010 5:30	12/19/2010 8:00	12/19/2010 9:30	12/19/2010 15:30
12/19/2010 16:30	12/19/2010 17:30	12/19/2010 18:00	12/19/2010 19:00
12/19/2010 6:00	12/19/2010 7:00	12/19/2010 7:15	12/19/2010 8:30
12/26/2010 19:01	12/26/2010 19:15	12/26/2010 20:00	12/26/2010 20:45
12/27/2010 8:20	12/27/2010 9:20	12/27/2010 10:00	12/27/2010 10:30
12/29/2010 9:00	12/29/2010 9:15	12/29/2010 11:00	12/29/2010 11:30
12/27/2010 10:30	12/28/2010 14:20	12/28/2010 15:10	12/28/2010 16:45
12/29/2010 9:30	12/29/2010 11:35	12/29/2010 12:50	12/29/2010 15:30
1/1/2011 15:00	1/1/2011 16:30	1/1/2011 17:00	1/1/2011 18:00
1/1/2011 11:38	1/1/2011 12:38	1/1/2011 13:25	1/1/2011 14:00

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

8" main plugged due to heavy roots in the main.

Grease and debris in main.
8" main sewer seeped through the ground and spilled onto the side walk into the gutter area.

8" main sewer plugged due to grease in the main.

Main Sewer overflowed due to heavy root infiltration.
8" main plugged due to Root intrusion in the main sewer.

Eight inch main plugged due to infiltration of roots.

8" main plugged due to heavy roots and debris in the main.
8"main sewer plugged due to heavy roots.
8 mai sewer plugged do to root intrusion.
Main sewer was plugged due to heavy grease blockage.
8" main sewer plugged due to heavy grease
roots in the main

Grease and debris in the main sewer.

8" main sewer pluged due to roots and broken pipe from stand pipe in lamp hole.
8' VCP plugged due to heavy roots in line.Sewer Staff unplugged main,and cleaned and disinfected site.Staff gave claim

Main sewer overflow because of surcharging.
8" main sewer plugged due to heavy root intruion in the main
main sewer broken down.
Heavy rain and root intrusion caused an 18" main sewer to plug and discharged into the creek at Oakland Zoo.
18" main sewer plugged due to heavy roots in the main and staff found a Ball in the main sewer.
24" main plugged due to heavy roots and debris in the man hole
18' VCP plugged due to roots and debris in pipe.
Grease,and debris.

Main
Main

Main

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

8" main sewer was plugged with roots

8" main sewer plugged due to root intrusion
8" main sewer plugged due to debris in the main sewer.
8" main sewer plugged due to grease and debris.

8"sanitary sewer plugged due to grease in the main

6" sanitary sewer plugged due to roots in the main.

In main sewer, due to heavy root intrusion.

Main Sewer full of roots
Failure occurred in the main due to heavy roots.

Failure occurred due to heavy grease in the main

8" main sewer plugged due to root intrusion.
8" main sewer plugged due to Grease and debris in the main.

Failure Occurred in the broken lamp hole.

Main sewer is broke down at this location.This job is scheduled for repair.

main plugged due to heavy roots in the main

Failure occurred in the manhole due to missing bricks that fell down into the mouth of the pipe.

8
8

8

8
8
8
8

8
8
8

6
8
8

8

8
8
8
8 VCP
8
8
8
8

8

8
12
18
18
24

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

Staff rodded, flushed main sewer. NOTE: Downstream catch basin was plugged off and storm line was cleaned with dech

Staff rodded and flushed main sewer to open and return flow.

Staff hand rodded the main sewer to remove heavy roots. staff cleaned all sewage that spilled around manhole and area.
Staff Rodded and flushed main sewer to open and returned flow to the sewer main. staff cleaned around gutter area.
Staff rodded main and cleared grease and debris out of main.Staff vaccumed out basement and returned gray water to s

Staff rodded the main sewer to open, staff flushed and cleaned the main sewer,staff plugged the storm line and captured
Staff rodded and flushed the main to open, the home owner had a lateral cap off under the house and water spilled out ur
Staff contained the spill, rodded the main sewer, flushed the main. Staff contained the spill in the gutter area vaccumed u

staff rodded and flushed the main sewer and returned the flow. Staff also cleaned the area.

staff rodded the main sewer,vaccumed up the gray water and returned water to the system.staff cleaned the area.
Staff rodded main sewer to clear grease,staffed flushed main sewer,and staff flushed the storm line.
Staff rodded main sewer,and cleaned area.

Sewer crew unplugged sewer main, and removed standing sewage. Cleaned up area and disenffected area.

Staff rodded main sewer to clear of heavy roots, staff flushed the main to clear debris, staff will be CCTVing the main to r
Staff found an 8" main plugged due to heavy root in the main sewer, staff rodded main to clear the roots, staff plugged th
Staff rodded main sewer to clear heavy roots. Staff flushed main sewer & cleaned around area. Staff will CCTV.
Staff flushed main sewer to unplug stopage of grease. Cleaned all portions of spill. Will CCTV main sewer.
Staff rodded main sewer to clear of heavy grease.the overflow occurred inside the building.staff could not get inside build
staff rodded the main to clear of roots, staff flushed the main to clear debris out of the main. using the dechlorinating devi
staff rodded and flushed main to clear of heavy debris.staff contained overflow in gutted area and returned gray water to
Staff rodded and flushed main sewer to clear of grease and debris. staff contained the overflow in the gutter area and ret

Staff rodded and flushed the main sewer to clear of debris and broken pipe. staff found the main intermittently overflowin

Sewage overflowed from a eight inch VCP. Sewer staff cleaned area and maid safe.
Sewer crew cleaned and removed sewage at this location.
staff rodded the main to clear of heavy roots and returned the flow. staff cleaned the area. staff set up to have this line C
staff found 12 " main broken down staff made dig work order to make the repair.
contractor rodded and flushed the main to open and clear of heavy roots and debris
staff rodded the main to clear of heavy roots and staff found a ball in the main. staff returned the flow.
this man hole needs to be repaired due to missing bricks on the wall on the man hole.
Sewer staff cleaned area were overflow occurred.Sewer crew removed waste from site with flusher.Sewer staff washed d

8/10/2010 12:00

8/16/2010 15:15

9/9/2010 14:30
9/15/2010 3:00

9/20/2010 11:30

9/27/2010 12:00

9/30/2010 16:30

10/16/2010 12:15

10/30/2010 20:30

11/1/2010 12:30

11/6/2010 14:00
11/9/2010 14:00

11/12/2010 13:00
11/13/2010 12:00
11/14/2010 12:00
11/16/2010 1:00

12/4/2010 16:00

12/15/2010 11:30
12/19/2010 15:00

12/27/2010 12:15

12/29/2010 15:00
12/28/2010 19:00
12/29/2010 16:15
1/1/2011 18:00

Enforcement action against FOG source

Repaired sewer

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;Other (specify b

Enforcement action against FOG source

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
Added sewer to preventive maintenance program

Added sewer to preventive maintenance program;Enforcement action against FOG source;Other (specify below)
Added sewer to preventive maintenance program;Other (specify below)
Other (specify below)
Added sewer to preventive maintenance program;Enforcement action against FOG source

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)

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

Main Sewer overflowed due to root infiltration.

Staff will CCTV to check the condition of the main sewer.

Staff will be CCTV to check main sewer
Staff rodded and flushed the main, staff will CCTV the main to check the condition of the main.
CCTV to check the condition of the main sewer.

Staff will CCTV the main to check for the condition of the main.

this main is on or rehabibitation list.
this main sewer is up for rehabilitation.
staff will make repair of main hole where missing bricks on the walls.
Line will be televised and checked for inferior points.Line will also be placed on routine maintenance until further investig

Yes

Yes

Yes
Yes

Yes

Yes

Yes

Yes

Yes

Yes
Yes

Yes
Yes
Yes
Yes

Yes

Yes
Yes

Yes

Yes
Yes
Yes
Yes

Sewer staff rodded main fifteen feet up pipe. Staff cleared roots and debris from pipe.Staff cleaned and disinfected area.

No

Yes

No
No

No

Yes

No

No

Yes

Yes

No
No

No
Yes
No
No

No

No
Yes

No

Yes
Yes
Yes
Yes

N/A

n/a

na
N/A

N/A

N/A

N/A

N/A
N/A

N/A

N/A

N/a

N/a

n/a

NA
Lyon creek
SF Bay
N/A
N/A

N/A
N/A
Lion Creek
N/A
San Francisco Bay
N/A
n/a
Lions Creek
None.
None.
Lion Creek and Arroyo Viejo creek.
None.
Sausal Creek
None
None.
N/A
S/F Bay
N/A

S/F Bay
Courtland creek
S/F Bay
S/F Bay

S/F Bay
None.
S/F Bay.
None.
None.
None.
None.
Sausal Creek
N/A
Arroyo Viejo Creek
Arroyo Viejo Creek
Arroyo Viejo creek
Palo Seco Creek
None.

Other (specify below)

Not applicable to this spill

No water quality samples taken
Not applicable to this spill

No water quality samples taken

Biological indicator(s) - specify below

Not applicable to this spill

No water quality samples taken

No water quality samples taken

Biological indicator(s) - specify below

Not applicable to this spill
Not applicable to this spill

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

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

No water samples were taken

E-Coli and Ammonia

E-Coli and Ammonia

staff will test creek Monday 11-15-2010

we will have the creek tested.
we will be testing the creek when staff returns on Monday.
Water sample fecal matter
Ecoli,Coliform.

None of the above

Not applicable to this spill

None of the above
Not applicable to this spill

County Health Agency

County Health Agency

Not applicable to this spill

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
Not applicable to this spill
Not applicable to this spill

Not applicable to this spill

None of the above
None of the above

Not applicable to this spill

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

water samples will be taken by Fugro West

Staff will test the creek on Monday 1-3-11 when we return to work from the MBSD.
City environmental.

104760	8/9/2010 21:47
104899	8/16/2010 14:10
	9/2/2010 15:00
	9/9/2010 12:15
105543	9/14/2010 23:38
105730	9/23/2010 6:48
105792	9/27/2010 10:25
105901	9/30/2010 16:15
106238	10/16/2010 13:18
106530	10/30/2010 21:40
106551	11/1/2010 13:40
106686	11/6/2010 15:46
106765	11/9/2010 14:50
106809	11/12/2010 7:25
106834	11/13/2010 12:00
106841	11/14/2010 10:30
106879	11/16/2010 12:20
107271	12/3/2010 21:35
107520	12/15/2010 11:35
107601	12/18/2010 16:36
107868	12/26/2010 20:34
107953	12/29/2010 11:45
107915	12/28/2010 16:30
107961	12/29/2010 14:50
110007	1/1/2011 7:45

2SSO11204	Active	760268	Loren Little	Certified
2SSO11204	Active	760432	Loren Little	Certified
2SSO11204	Active	760986	Loren Little	Certified
2SSO11204	Active	761000	Loren Little	Certified
2SSO11204	Active	761008	Loren Little	Certified
2SSO11204	Active	761334	Loren Little	Certified
2SSO11204	Active	761350	Loren Little	Certified
2SSO11204	Active	761400	Loren Little	Certified
2SSO11204	Active	761706	Loren Little	Certified
2SSO11204	Active	761802	Loren Little	Certified
2SSO11204	Active	761824	Loren Little	Certified
2SSO11204	Active	761833	Loren Little	Certified
2SSO11204	Active	762035	Loren Little	Certified
2SSO11204	Active	762038	Loren Little	Certified
2SSO11204	Active	762339	Loren Little	Certified
2SSO11204	Active	762340	Loren Little	Certified
2SSO11204	Active	762806	Loren Little	Certified
2SSO11204	Active	762812	Loren Little	Certified
2SSO11204	Active	762883	Loren Little	Certified
2SSO11204	Active	762892	Loren Little	Certified
2SSO11204	Active	763007	Loren Little	Certified
2SSO11204	Active	763176	Loren Little	Certified
2SSO11204	Active	763255	Loren Little	Certified
2SSO11204	Active	763261	Loren Little	Certified
2SSO11204	Active	763262	Loren Little	Certified
2SSO11204	Active	763263	Loren Little	Certified
2SSO11204	Active	763523	Loren Little	Certified
2SSO11204	Active	763559	Loren Little	Certified
2SSO11204	Active	763561	Loren Little	Certified
2SSO11204	Active	763869	Loren Little	Certified
2SSO11204	Active	763921	Loren Little	Certified
2SSO11204	Active	763948	Loren Little	Certified
2SSO11204	Active	763989	Loren Little	Certified
2SSO11204	Active	764256	Loren Little	Certified
2SSO11204	Active	764257	Loren Little	Certified
2SSO11204	Active	764271	Loren Little	Certified
2SSO11204	Active	764281	Loren Little	Certified
2SSO11204	Active	764284	Loren Little	Certified
2SSO11204	Active	764302	Loren Little	Certified
2SSO11204	Active	764324	Loren Little	Certified
2SSO11204	Active	764409	Loren Little	Certified
2SSO11204	Active	764500	Loren Little	Certified
2SSO11204	Active	764502	Loren Little	Certified
2SSO11204	Active	764635	Loren Little	Certified
2SSO11204	Active	764796	Loren Little	Certified
2SSO11204	Active	764887	Loren Little	Certified
2SSO11204	Active	764888	Loren Little	Certified
2SSO11204	Active	764889	Loren Little	Certified
2SSO11204	Active	764890	Loren Little	Certified
2SSO11204	Active	764892	Loren Little	Certified
2SSO11204	Active	764895	Loren Little	Certified
2SSO11204	Active	764901	Loren Little	Certified
2SSO11204	Active	764983	Loren Little	Certified
2SSO11204	Active	765145	Loren Little	Certified
2SSO11204	Active	765155	Loren Little	Certified

Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Work Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II

7101Edgewater Dr. Oakland,Calif. 94621	955249
7101Edgewater Dr. Oakland, Calif 94621	898084
7101Edgewater Dr. Oakland, Calif 94621	536739
7101Edgewater Dr. Oakland, Calif 94621	114826
7101Edgewater Dr. Oakland, Calif 94621	616106
7101Edgewater Dr. Oakland, Calif 94621	229995
7101Edgewater Dr. Oakland, Calif 94621	621028
7101Edgewater Dr. Oakland, Calif 94621	844348
7101Edgewater Dr. Oakland, Calif 94621	896836
7101Edgewater Dr. Oakland, Calif 94621	564869
7101Edgewater Dr. Oakland, Calif 94621	534661
7101Edgewater Dr. Oakland, Calif 94621	310190
7101Edgewater Dr. Oakland, Calif 94621	429748
7101Edgewater Dr. Oakland, Calif 94621	686934
7101Edgewater Dr. Oakland, Calif 94621	559646
7101Edgewater Dr. Oakland, Calif 94621	783855
7101Edgewater Dr. Oakland, Calif 94621	932493
7101Edgewater Dr. Oakland, Calif 94621	192945
7101Edgewater Dr. Oakland, Calif 94621	666352
Edgewater Dr. Oakland, Calif 94621	874130
7101Edgewater Dr. Oakland, Calif 94621	625532
7101Edgewater Dr. Oakland,Ca	655968
7101Edgewater Dr. Oakland, Calif 94621	193749
7101Edgewater Dr. Oakland, Calif 94621	433599
7101Edgewater Dr. Oakland, Calif 94621	284034
7101Edgewater Dr. Oakland, Calif 94621	560404
7101Edgewater Dr. Oakland, Calif 94621	941201
7101Edgewater Dr. Oakland, Calif 94621	294922
7101Edgewater Dr. Oakland, Calif 94621	285644
7101Edgewater Dr. Oakland, Calif 94621	388325
7101Edgewater Dr. Oakland, Calif. 94621	709538
7101Edgewater Dr. Oakland, Calif 94621	325034
7101Edgewater Dr. Oakland, Calif 94621	667639
7101Edgewater Dr. Oakland Calif 94621	552143
7101Edgewater Dr. Oakland, Calif 94621	417937
7101Edgewater Dr. Oakland, Calif 94621	267292
7101Edgewater Dr. Oakland, Calif 94621	243536
7101Edgewater Dr. Oakland, Calif 94621	659304
7101Edgewater Dr. Oakland, Calif 94621	351708
7101Edgewater Dr. Oakland, Calif 94621	622173
7101Edgewater Dr. Oakland, Ca 94621	980870
7101Edgewater Dr. Oakland, Ca 94621	985603
7101Edgewater Dr. Oakland, Ca. 94621	456996
7101Edgewater Dr. Oakland, Calif 94621	734555
7101Edgewater Dr. Oakland, Ca. 94621	693362
7101Edgewater Dr. Oakland, Ca 94621	476188
7101Edgewater Dr. Oakland, Ca 94621	886680
7101Edgewater Dr. Oakland, Ca 94621	915171
7101Edgewater Dr. Oakland,Ca 94621	403530
7101Edgewater Dr. Oakland, Ca 94621	601676
7101Edgewater Dr. Oakland,Ca 94621	406041
7101Edgewater Dr. Oakland, Ca. 94621	863614
7101Edgewater Dr. Oakland, Calif 94621	275955
7101Edgewater Dr. Oakland, Calif. 94621	161050
7101Edgewater Dr. Oakland, Calif. 94621	903526

5-Jan-11	1/5/2011	6-Jan-11	1/6/2011
7-Jan-11	1/10/2011	11-Jan-11	1/11/2011
12-Jan-11	1/12/2011	13-Jan-11	1/13/2011
12-Jan-11	1/12/2011	13-Jan-11	1/13/2011
12-Jan-11	1/12/2011	13-Jan-11	1/13/2011
14-Jan-11	1/14/2011	18-Jan-11	1/18/2011
18-Jan-11	1/18/2011	18-Jan-11	1/18/2011
19-Jan-11	1/19/2011	20-Jan-11	1/20/2011
24-Jan-11	1/24/2011	28-Jan-11	1/28/2011
25-Jan-11	1/25/2011	28-Jan-11	1/28/2011
25-Jan-11	1/25/2011	1-Feb-11	2/1/2011
25-Jan-11	1/25/2011	1-Feb-11	2/1/2011
27-Jan-11	1/27/2011	1-Feb-11	2/1/2011
27-Jan-11	1/27/2011	1-Feb-11	2/1/2011
1-Feb-11	2/1/2011	8-Feb-11	2/8/2011
1-Feb-11	2/1/2011	8-Feb-11	2/8/2011
10-Feb-11	2/10/2011	11-Feb-11	2/11/2011
10-Feb-11	2/10/2011	11-Feb-11	2/11/2011
11-Feb-11	2/11/2011	15-Feb-11	2/15/2011
12-Feb-11	2/12/2011	15-Feb-11	2/15/2011
14-Feb-11	2/14/2011	15-Feb-11	2/15/2011
16-Feb-11	2/16/2011	22-Feb-11	3/21/2011
17-Feb-11	2/17/2011	22-Feb-11	2/22/2011
17-Feb-11	2/17/2011	22-Feb-11	2/22/2011
17-Feb-11	2/17/2011	22-Feb-11	2/22/2011
17-Feb-11	2/17/2011	22-Feb-11	2/22/2011
23-Feb-11	2/23/2011	24-Feb-11	2/24/2011
24-Feb-11	2/24/2011	24-Feb-11	2/24/2011
24-Feb-11	2/24/2011	24-Feb-11	2/24/2011
28-Feb-11	2/28/2011	9-Mar-11	3/9/2011
1-Mar-11	3/1/2011	9-Mar-11	3/9/2011
2-Mar-11	3/2/2011	9-Mar-11	3/9/2011
3-Mar-11	3/3/2011	9-Mar-11	3/9/2011
9-Mar-11	3/9/2011	11-Mar-11	3/11/2011
9-Mar-11	3/9/2011	11-Mar-11	3/11/2011
10-Mar-11	3/10/2011	11-Mar-11	3/11/2011
10-Mar-11	3/10/2011	11-Mar-11	3/11/2011
11-Mar-11	3/11/2011	11-Mar-11	3/11/2011
11-Mar-11	3/11/2011	11-Mar-11	3/11/2011
11-Mar-11	3/11/2011	11-Mar-11	3/11/2011
15-Mar-11	3/15/2011	21-Mar-11	3/21/2011
18-Mar-11	3/18/2011	21-Mar-11	3/21/2011
19-Mar-11	3/19/2011	21-Mar-11	4/8/2011
22-Mar-11	3/22/2011	23-Mar-11	3/23/2011
24-Mar-11	3/24/2011	28-Mar-11	3/28/2011
29-Mar-11	3/29/2011	29-Mar-11	3/29/2011
29-Mar-11	3/29/2011	29-Mar-11	3/29/2011
29-Mar-11	3/29/2011	29-Mar-11	3/29/2011
29-Mar-11	3/29/2011	29-Mar-11	3/29/2011
29-Mar-11	3/29/2011	29-Mar-11	3/29/2011
29-Mar-11	3/29/2011	30-Mar-11	3/30/2011
29-Mar-11	3/29/2011	30-Mar-11	3/30/2011
31-Mar-11	3/31/2011	4-Apr-11	4/4/2011
5-Apr-11	4/5/2011	8-Apr-11	4/8/2011
5-Apr-11	4/5/2011	8-Apr-11	4/8/2011

Category 1	300	300
Category 2	1050	1050
Category 3	720	720
Category 1	3000	1500
Category 3	135	135
Category 1	245	50
Category 3	400	0
Category 1	215	100
Category 3	700	700
Category 3	75	75
Category 3	150	150
Category 3	75	0
Category 3	20	20
Category 3	40	40
Category 3	540	540
Category 1	1680	0
Category 3	75	75
Category 3	300	300
Category 1	1080	0
Category 1	2850	0
Category 1	1080	0
Category 1	69000	0
Category 1	7560	0
Category 1	900	0
Category 3	561	561
Category 3	50	50
Category 1	6250	0
Category 3	224	100
Category 3	25	25
Category 3	35	35
Category 3	20	20
Category 3	103	103
Category 3	10	10
Category 3	100	100
Category 3	20	20
Category 1	3325	0
Category 3	20	0
Category 1	480	0
Category 1	600	50
Category 1	90	0
Category 1	1065	0
Category 3	500	0
Category 1	362400	279664
Category 2	3750	3750
Category 1	3000	300
Category 3	200	200
Category 3	300	300
Category 3	900	900
Category 3	500	500
Category 3	600	600
Category 3	100	100
Category 3	20	20
Category 1	2100	1000
Category 2	3250	3250
Category 3	100	50

300	Yes	Yes
0	No	No
0	No	No
1500	Yes	Yes
0	No	No
195	Yes	Yes
0	No	No
115	Yes	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
1680	Yes	No
0	No	No
0	No	No
1080	Yes	No
2850	Yes	No
1080	Yes	No
69000	Yes	Yes
7560	Yes	Yes
900	Yes	Yes
0	No	No
0	No	No
6250	Yes	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
3325	Yes	Yes
0	No	No
480	Yes	Yes
550	Yes	Yes
90	No	No
1065	Yes	Yes
0	No	No
82736	Yes	Yes
0	No	No
2700	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
1100	Yes	Yes
0	No	Yes
0	No	No

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

2621 Abbey St
Sequoya Rd. and Mc Gurrin Rd. Oakland Ca,94601
4121 Laguna ave. Oakland Ca,94601
12500 Campus Dr.
1125 Fleet Rd. Oakland Ca,94601
12000 Campus Dr. Oakland Ca,94601
3228 Guido st. Oakland Ca,94601
90 Beechwood Dr. Oakland Ca,94601
485 105th avenue Oakland Ca,94612
2005 Pleasant Valley avenue Oakland Ca,94621
6788 Aromour Dr. Oakland Ca,94621
6224 SwainLand Dr. Oakland Ca,94621
1600 LAKE SHORE AVE
4406 CLAEWOOD DR
2455 Church st. Oakland Ca,94612
6400 Pine Heaven Rd. & Thorn Hill Rd. Oakland Ca,94621
4121 Laguna ave
1450 Excelsior ave
4627 Lincoln st. Oakland Ca,94621
4330 Mountain Blvd. Oakland Ca,94621
11104 Kerrigan Dr. Oakland Ca,94621
12220 Campus Dr
823 105th ave
600 Grand Ave
5700 Glenbrook dr
8323 Baldwin
11900 Campus Dr. Oakland Ca,94621
2147 High St. Oakland Ca,94621
1125 Fleet Rd
964 Leo Way
1026 willow st oakland ca. 94621
900 77TH AVE
2598 Leimert blvd
8475 PARDEE DR
4414 MORAGA AVE
6921 Chabot Rd
1968 GOULDIN RD
770 Alvarado Rd
333 Athol
6060 Zinn Dr
600 E 8 th st
2849 Chelsea dr
Clemons & Leimert
149 Caldecott Rd
Courtland street and High street.
900 Creed Rd. Oakland Ca,94621
877 Creed Rd. Oakland Ca,94601
2350 26th street
885 Creed Rd. Oakland Ca,94621
3450 Lakeshore
1435 45th avenue. Oakland Ca,94621
2666 Mountain
9878 MacArthur
Buena Vista & Broadway Terr
12688 Brookpark

37.78735	-122.20892	Alameda
37.77925	-122.21837	Alameda
37.80502	-122.20521	Alameda
37.79132	-122.16765	Alameda
37.80799	-122.22441	Alameda
37.79567	-122.16974	Alameda
37.80358	-122.19249	Alameda
37.84349	-122.2394	Alameda
37.73103	-122.18034	Alameda
37.843318	-122.25117	Alameda
37.83649	-122.25117	Alameda
37.84318	-122.21751	Alameda
37.79977	-122.25554	Alameda
37.8402	-122.236	Alameda
37.768	-122.17968	Alameda
37.72101	-122.20867	Alameda
37.80502	-122.20521	Alameda
37.80278	-122.2271	Alameda
37.81126	-122.20152	Alameda
37.7938	-122.18082	Alameda
37.74726	-122.13249	Alameda
37.79157	-122.1677	Alameda
37.73503	-122.17644	Alameda
37.80958	-122.24974	Alameda
37.84287	-122.23989	Alameda
37.74533	-122.194	Alameda
37.73015	-122.19884	Alameda
37.778	-122.20894	Alameda
37.80799	-122.22441	Alameda
37.84061	-122.22058	Alameda
37.81014	-122.29852	Alameda
37.7521	-122.19162	Alameda
37.81565	-122.20319	Alameda
37.73031	-122.20345	Alameda
37.82916	-122.24501	Alameda
37.85159	-122.23981	Alameda
37.83624	-122.20444	Alameda
37.8597	-122.2388	Alameda
37.80067	-122.25147	Alameda
37.82809	-122.20337	Alameda
37.79233	-122.25648	Alameda
37.82395	-122.19114	Alameda
37.81187	-122.21281	Alameda
37.85497	-122.22003	Alameda
37.77576	-122.21059	Alameda
37.81005	-122.22613	Alameda
37.81005	-122.22616	Alameda
37.79176	-122.22672	Alameda
37.80967	-122.22632	Alameda
37.81118	-122.24234	Alameda
37.80967	-122.21267	Alameda
37.81502	-122.2003	Alameda
37.74818	-122.15735	Alameda
37.84252	-122.23048	Alameda
37.79397	-122.15487	Alameda

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

1050 gallons of sewage overflowed from 8' sewer main.1050 gallons were recovered.
Seven hundred and twenty gallons spilled on to dirt from 8' VCP sewer main.This spill occurred on a easement. Seven h

One hundred and thirty five gallons overflowed on to gutter at this location. All hundred and thirty five gallons were recov
245 gallons spilled from 8' VCP sewer main.Fifty gallons were recovered from this location.The remaining sewage went ir
Sewage overflowed from 8' VCP sewer main.Roots was the cause.The sewage overflowed on to the dirt.
215 gallons overflowed from 8'VCP sewer main.
8' VCP sewer main overflowed.
8' VCP sewer main.
8' VCP sewer main.
7' Plastic (HDPE) sewer main.

6' slip line sanitary sewer main.
8' VCP sewer main overflowed into storm drain.

8' VCP sewer main on a easement.
8' VCP sewer main.
8' VCP sewer main.

10' VCP sewer main on a easement.
6 VCP sewer main on easement in the rear of property.
Staff found 8 VCP main sewer plugged in the side walk area.
sewage went into house
lamp hole in sidewalk in front of this address
Staff contained overflowing manhole in middle of street.
Staff found main sewer had overlowed in the middle of street out of manhole.
STAFF FOUND 8 MAIN SEWER PLUGGED DUE TO PUMP STATION FAILURE. STAFF FOUND MAIN SEWER BAC
STAFF FOUND LAMPHOLE IN SIDE WALK AREA OVERFLOWING. STAFF RODDED AND FLUSHED MAIN SEWER

STAFF FOUND 8 VCP MAIN SEWER OVERFLOWING OUT OF THE MANHOLE ONTO THE GROUND IN THE REAR

Staff found 8 VCP main sewer overflowing out of lamphole in rear of property.
Main Sewer Discharged in to Sausal Creek

3000 gallons overflowed from 6 VCP sewer main in the street.
8 VCP sewer main.
8 VCP sewer main in the street.

8 VCP sewer main.

8 VCP sewer main.

undred and twenty gallons were recover

ered.
ı to storm inlet at this location. Lions cre

KED UP INTO THE UPS BUILDING.
TO UNPLUG STOPPAGE AND RETUR

OF THE PROPERTY.

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

seven hundred and twenty gallons spilled from 8' VCP main sewer on to dirt. The sewage was flowing out of the side of th

One hundred and thirty five gallons overflowed from 8' VCP main sewer at this location. This occurred due to debris in lin
8' VCP sewer main was plugged due to a infiltration of roots.Line was unplugged and cleaned up.
400 hundred gallons overflowed from 8' VCP sewer main.No sewage got in to storm line at this location. All 400 gallons o
8' VCP sewer main overflowed due roots blocking the line.
8' VCP overflowed due to grease.
75 gallons overflowed from 8' VCP sewer main on to curb and gutter.
8' VCP sewer main overflowed due to roots.
75 gallons overflowed from 7' (HDPE) plastic sewer main.

MAIN SEWER PLUGGED AND OVERFLOWED OUT OF BUILDING SIDE SEWER CLEANOUT ONTO GROUND.
6' slip line sanitary sewer main, overflowed due to debris in line.
8' VCP sewer main overflowed due to debris in line.
Staff found 8 VCP main sewer plugged and broken down. sewage was overflowing out of the ground in the rear yard on t
Staff found 8 VCP main sewer plugged with asphalt , A contractor paved over lamphole and left asphalt in the main sewe
1080 gallons overflowed from 8' VCP sewer main. The line was plugged due to grease and roots.
8' VCP sewer main overflowed due to roots and debris blocking line.This overflow occurred at manhole.
8' VCP sewer main overflowed due to roots in line. This overflowed at the manhole.
Main Sewer plugged due to heavy roots and overflowed into Horse Shoe Creek.

10' VCP sewer main overflowed due to debri in line.
6 VCP sewer main overflowed due to roots and debris in line.
Staff found 8 VCP main sewer overflowing on the side walk.
35 gallons spilled from 8 vcp main into home
sewage from lamp hole [inspection point] in sidewalk
Staff found main sewer overflowing in the middle of the street. Staff contained all portions of overflow. Staff flushed main
Staff found manhole in middle of street plugged.
STAFF FOUND 8 VCP MAIN SEWER PLUGGED DUE TO PUMP STATION FAILURE. STAFF HAD PUMPS RESET T
STAFF FOUND LAMPHOLE OVERFLOWING IN SIDE WALK AREA. STAFF FOUND OVERFLOW CONTAINED TO TH

STAFF LOCATED 8 VCP MAIN SEWER OVERFLOWING OUT OF MANHOLE ON EASEMENT.
Gravity main sewer discharged out from an 8" sewer.
Staff found an 8" Grevity sewer main plugged due to heavy Grease
8" Gravity main sewer
Staff found main sewer overflowing out of manhole in the middle of the street.
Staff found 8 VCP main sewer plugged with roots.
Main sewer discharged from Man Hole into Sausal Creek
8" main sewer discharged from a man hole into the building and in the rear yard
3000 gallons overflowed from 6 VCP sewer main. This line was plugged due to grease.
8 VCP sewer main was plugged due to debris and grease blocking line.
8 VCP sewer main overflowed due to debris,and grease blocking line.300 gallons overflowed from this sewer main.

8 VCP sewer main overflowed due to debris,and grease blocking line.
8" main discharged out into the building
8 VCP sewer main overflowed due to grease blocking line. 100 gallons overflowed at this location.
8" main Leaked from a man hole into the gutter area
8" main sewer discharged out from a sewer Lamp Hole.

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

One thousand and fifty gallons overflowed from 8' VCP onto the dirt at this location.Three hundred gallons were recovere
Seven hundred and twenty gallons spilled from 8' VCP main sewer. Sewage spilled on to ground.Sewer crew cleaned are
8" main spilled out from the man hole onto the easement and down to the storm drain and into Sausal creek.
One hundred and thirty five gallons spilled on to curb and gutter at this location.
245 gallons spilled at this location,190 gallons were lost down storm inlet,fifty gallons were captured.Lions creek was affe
The four hundred gallons overflowed in to dirt. Zero gallons were recovered,all 400 gallons soaked into the ground.The ca
215 gallons overflowed from 8' VCP sewer main.115 gallons was lost down storm drain.100 gallons were recovered and r
700 gallons overflowed from 8' VCP sewer main.The 700 gallons spilled inside of the building. 700 gallons were recovere
75 gallons overflowed from 8' VCP sewer main. All 75 gallons were captured and returned to collection system.
150 gallons overflowed from 8' VCP sewer main on to curb and gutter.
75 gallons overflowed on to dirt from 7' (HDPE) plastic sewer main. All visual signs of sewage have been removed from a
8 VCP MAIN SEWER PLUGGED AND OVERFLOWED IN TO BUILDING LOBBY. CAUSED FROM GREASE AND DEE
8 VCP MAIN SEWER PLUGGED AND OVERFLOWED OUT OF BUILDING CLEAN OUT IN REAR OF PROPERTY ON
540 gallons overflowed from 6' slip line in to storm drain. This line was plugged due to debris in line. 540 gallons spilled ir
1,680 gallons overflowed from 8' VCP sewer main. 1,680 gallons went down storm drain. This storm leads to Temescal cr
Staff found an 8" main sewer broken down and overflowing in the rear of 4121 Laguna. staff contained the overflow in the
Staff found 8 VCP main sewer plugged with asphalt , that the contractor left in the main sewer. Sewage was contained in
1080 gallons spilled from 8' VCP sewer main. This occured on a easement. The overflow went down hill onto grass and d
2850 gallons overflowed from 8' VCP sewer main. Line was plugged due to roots and debris blocking line. The overflowe
1080 gallons overflowed from 8' VCP sewer main into San Leandro Creek.
Sewer Main overflowed into Horse Shoe Creek
8 " main sewer spilled out onto the gutter area and into the storm line and down to the bay.
8" main overflowed and spilled into a storm line and down to the bay.
Staff contained all portions of spill and returned back to the sewer collection system. Staff restored flow back to the main
8 " main sewer spilled out onto the street and into the gutter area. staff contained the spill in the gutter area and returned
6250 gallons overflowed from 10' VCP sewer main into horse shoe creek.
224 gallons overflowed from 6 VCP sewer main on to unpaved surface.
Staff found main sewer plugged with roots and debris. Staff rodded main sewer to unplug stoppage. Staff contained all pc
35 gallons overflowed from 8 vcp sewer main into home.
contained spill and vacuumed sewage from gutter
Staff contained all portions of spill and returned to the sewer collection system. Staff returned flow to main sewer. Staff cl
Staff contained all portions of spill. Staff flushed 8 main sewer to unplug stopage and return flow. Staff contained all porti
STAFF FOUND PUMPS AT LIFT STATION NOT WORKING. STAFF HAD PUMPS RESET TO RESTORE FLOW BACK
STAFF FOUND MAIN SEWER OVERFLOWING OUT OF LAMPHOLE IN THE SIDE WALK AREA. STAFF CONTAINED

STAFF CONTAINED OVERFLOW. STAFF RODDED 8 VCP MAIN SEWER TO UNPLUG STOPPAGE OF HEAVY ROC
S/F Bay
Lake Merritt
8" main sewer discharged out and soaked into the ground.
SF Bay
Staff found 8 VCP main sewer plugged and overflowing on the ground around the lamphole.500 gallons overflowed on tc
Main Sewer discharged into Sausal Creek and down to S/F Bay.
main sewer discharged into the building and rear yard.
3000 gallons overflowed from 6 VCP sewer main into storm drain at this location.
200 gallons overflowed from a 8 VCP sewer main into the home at this address. 200 gallons was recovered and placed b
300 gallons overflowed from 8 VCP sewer main into residence at this location.
8" main sewer plugged and spilled out and flooded the basement.
500 gallons overflowed from 8 VCP sewer main. 500 gallons overflowed into the residence at this address.

100 gallons overflowed from 8 VCP sewer main at this address. 100 gallon into the residence at this address.
*" main Leaked out onto the gutter area
8" main discharged out into a storm catch basin and down to S/F Bay
Staff contained the spill in the storm line and returned the spill to the sanitary sewer system.
main sewer overflowed and was contained in the rear yard

1/3/2011 16:00	1/3/2011 16:16	1/3/2011 16:30	1/3/2011 16:45
1/7/2011 8:15	1/7/2011 9:20	1/7/2011 9:30	1/7/2011 10:00
1/7/2011 6:30	1/7/2011 12:34	1/7/2011 13:00	1/7/2011 13:30
1/11/2011 8:00	1/11/2011 9:45	1/11/2011 10:00	1/11/2011 10:10
1/10/2011 8:00	1/10/2011 9:00	1/10/2011 10:00	1/10/2011 10:15
1/14/2011 11:30	1/14/2011 12:30	1/14/2011 14:00	1/14/2011 15:35
1/16/2011 14:00	1/16/2011 14:20	1/16/2011 14:45	1/16/2011 15:20
1/18/2011 7:30	1/18/2011 9:30	1/18/2011 10:00	1/18/2011 11:05
1/21/2011 13:30	1/21/2011 14:30	1/21/2011 14:40	1/21/2011 15:30
1/20/2011 17:00	1/20/2011 17:35	1/20/2011 17:45	1/20/2011 18:15
1/20/2011 7:30	1/20/2011 9:00	1/20/2011 9:30	1/20/2011 10:00
1/6/2011 12:30	1/6/2011 14:15	1/6/2011 14:50	1/6/2011 15:30
1/24/2011 17:00	1/24/2011 20:30	1/24/2011 21:00	1/24/2011 21:30
1/26/2011 8:30	1/26/2011 9:30	1/26/2011 10:00	1/26/2011 11:00
1/31/2011 16:50	1/31/2011 17:50	1/31/2011 18:15	1/31/2011 18:30
2/1/2011 8:14	2/1/2011 9:15	2/1/2011 9:30	2/1/2011 10:15
2/7/2011 8:30	2/7/2011 9:30	2/7/2011 10:00	2/7/2011 11:30
2/7/2011 10:10	2/7/2011 11:10	2/7/2011 11:25	2/7/2011 15:10
2/9/2011 17:00	2/10/2011 10:15	2/10/2011 10:30	2/10/2011 11:00
2/10/2011 18:00	2/12/2011 11:00	2/12/2011 16:30	2/12/2011 17:30
2/11/2011 17:00	2/11/2011 16:30	2/11/2011 18:00	2/12/2011 11:00
2/14/2011 0:00	2/15/2011 10:30	2/15/2011 11:00	2/15/2011 11:10
2/9/2011 12:00	2/14/2011 15:30	2/14/2011 17:30	2/14/2011 18:00
2/16/2011 21:00	2/16/2011 21:15	2/16/2011 21:30	2/16/2011 23:00
2/17/2011 13:20	2/17/2011 14:00	2/17/2011 14:20	2/17/2011 14:45
2/15/2011 15:30	2/15/2011 16:30	2/15/2011 17:00	2/15/2011 17:30
2/22/2011 14:55	2/22/2011 15:55	2/22/2011 16:20	2/22/2011 17:00
2/20/2011 13:00	2/20/2011 13:30	2/20/2011 14:00	2/20/2011 14:45
2/23/2011 12:45	2/23/2011 13:45	2/23/2011 14:00	2/23/2011 14:15
2/25/2011 8:30	2/25/2011 9:30	2/25/2011 10:00	2/25/2011 10:15
2/28/2011 12:00	2/28/2011 12:44	2/28/2011 13:00	2/28/2011 13:20
3/1/2011 14:06	3/1/2011 15:06	3/1/2011 15:20	3/1/2011 18:50
3/1/2011 10:26	3/1/2011 11:26	3/1/2011 11:50	3/1/2011 12:15
3/4/2011 14:45	3/4/2011 15:45	3/4/2011 16:45	3/4/2011 18:00
3/8/2011 17:20	3/8/2011 18:20	3/8/2011 18:45	3/8/2011 19:15
3/8/2011 18:22	3/8/2011 19:22	3/8/2011 19:40	3/8/2011 19:55
3/5/2011 8:00	3/5/2011 10:00	3/5/2011 12:30	3/5/2011 18:00
3/8/2011 8:30	3/8/2011 9:47	3/8/2011 10:00	3/8/2011 10:30
3/8/2011 8:00	3/8/2011 9:00	3/8/2011 9:45	3/8/2011 10:00
3/9/2011 12:47	3/9/2011 14:20	3/9/2011 14:40	3/9/2011 15:00
3/14/2011 12:00	3/14/2011 13:00	3/14/2011 14:10	3/14/2011 14:55
3/10/2011 15:30	3/10/2011 6:00	3/10/2011 19:30	3/10/2011 20:30
3/16/2011 0:00	3/16/2011 14:40	3/16/2011 15:00	3/17/2011 9:48
3/20/2011 3:30	3/20/2011 4:45	3/20/2011 5:30	3/20/2011 6:00
3/23/2011 8:50	3/23/2011 9:50	3/23/2011 10:30	3/23/2011 10:50
3/24/2011 12:00	3/24/2011 12:30	3/24/2011 13:30	3/24/2011 14:30
3/24/2011 12:00	3/24/2011 12:30	3/24/2011 13:30	3/24/2011 14:30
3/24/2011 11:46	3/24/2011 12:46	3/24/2011 16:30	3/24/2011 17:00
3/24/2011 12:00	3/24/2011 12:30	3/24/2011 13:30	3/24/2011 14:30
3/24/2011 10:00	3/24/2011 11:00	3/24/2011 11:30	3/24/2011 12:00
3/18/2011 15:30	3/18/2011 16:30	3/18/2011 17:00	3/18/2011 18:00
3/27/2011 14:00	3/27/2011 15:00	3/27/2011 15:30	3/27/2011 16:00
3/30/2011 16:00	3/30/2011 16:30	3/30/2011 19:00	3/30/2011 19:30
4/4/2011 8:15	4/4/2011 9:15	4/4/2011 9:50	4/4/2011 10:25
4/4/2011 2:00	4/4/2011 4:00	4/4/2011 5:00	4/4/2011 7:00

Root intrusion
Root intrusion
Debri-General
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Debri-General
Debri-General
Debri-General
Debri-General
Debri-General
Pipe structural problem/failure
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-General
Debri-General
Debri-General
Debri-General
Debri-General
Root intrusion
Root intrusion
Flow exceeded capacity (Separate CS Only)
Debri-Rags
Grease deposition (FOG)
Root intrusion
Pump station failure
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Root intrusion
Vandalism
Debri-General
Grease deposition (FOG)
Debri-General
Debri-General
Debri-General
Debri-General
Debri-General
Grease deposition (FOG)
Debri-General
Grease deposition (FOG)
Root intrusion
Root intrusion

8' VCP plugged due to root intrusion. Area was cleaned and maid safe.
Line was plugged due to debris in line.
staff found an 8" sewer main plugged due to roots and a clean out cover blocking the flow.
One hundred and thirty five gallons overflowed from 8' VCP sewer main on to gutter at this location. One hundred and th
8' VCP sewer main plugged due to roots blocking main. Sewer crew unplugged line and cleaned area up.Signs were post
8' VCP pipe overflowed due to root intrusion.400 gallons soaked in to dirt at this location.
8' VCP sewer main overflowed due to a root blockage.
8' VCP sewer main overflowed due to grease in line. 700 gallons spilled from this location. 700 gallons were recovered.
8' VCP sewer main was plugged due to roots and rags found in line. 75 gallons overflowed on to curb and gutter. 75 gallo
8' VCP sewer main overflowed due to roots blocking line.
7' (HDPE) plastic sewer main overflowed due to debris in line.
MAIN SEWER OVERFLOWED IN TO BUILDING, ONTO LOBBY CARPET. STAFF RODDED AND FLUSHED MAIN SE
MAIN SEWER PLUGGED AND OVERFLOWED OUT OF BUILDING CLEANOUT ONTO GROUND. STAFF RODDED A
6' slip line overflowed due to debris in line.
8' VCP sewer main overflowed due to heavy debris in line.
Staff found 8 VCP main sewer plugged and broken down. sewage was overflowing out of the ground in the rear yard on t
Contractor left asphalt in the main sewer.
8 VCP' sewer main overflowed due to grease and roots. The sewage went into a dry creek bed. There was no flowing wat
8' VCP sewer main overflowed due to roots and debris in line.
8' VCP sewer main overflowed due to roots blocking line.1080 gallons overflowed from manhole.
Main sewer plugged due to heavy roots in the main sewer.
8" main sewer plugged due to roots and debris in the main.
8" main sewer plugged due to grease and debris in the main.
Staff flushed main sewer to unplug stopage of debris in main sewer. Staff restored flow back to the main sewer. Staff will
8 " main plugged due to debris in the main.
10' VCP sewer main overflowed due to debris obstructing line.6250 gallons overflowed into Horse shoe creek.
6 VCP sewer main overflowed due to roots and debris blocking line.
Staff found 8 VCP main sewer Plugged with roots and debris. Staff rodded main sewer to unplug stopage and return flow
staff rodded m/s and cleared main of roots

Staff flushed main sewer to unplug stoppage of heavy grease. Staff returned flow back to main sewer. Staff returned all p

STAFF FOUND PUMPS AT LIFT STATION NOT WORKING. STAFF HAD PUMPS RESET TO RESTORE FLOW.
STAFF FOUND 8 VCP MAIN SEWER PLUGGED WITH GREASE AND DEBRIS. STAFF FLUSHED MAIN SEWER TO
staff found an 8" main sewer plugged due to grease and roots, the main sewer was overflowing into the storm catch basir
STAFF RODDED 8 VCP MAIN SEWER TO CLEAR STOPPAGE OF HEAVY ROOTS. STAFF CONTAINED OVERFLO
8" main sewer plugged due to roots and debris in the main.
8" main plugged due to heavy grease in the main.
8" main sewer plugged due to root intrusion
Staff found 12 VCP main sewer plugged with grease.
Staff rodded and flushed main sewer to unplug stoppage of roots.
Main Sewer discharged into Sausal Creek due to Malicious Vandalism. Staff pulled Large Rocks from the mouth of the m

6 VCP sewer main overflowed due to grease blocking line.
8 VCP sewer main overflowed due to debris,and grease plugging line.
8 VCP sewer main overflowed due to grease, and debris blocking line.
8" main sewer plugged due to debris in the main.
8 VCP sewer main overflowed due to debris,and grease blocking line. 500 gallons overflowed into the residence at this a
spill caused by debris in the main sewer.
8 VCP sewer main overflowed due to grease blocking line.

8" main sewer plugged due to heavy grease in the main sewer.
8" main sewer plugged due to roots in the main sewer.
8 " main plugged due to roots in the main sewer.

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

On sewer easement.

8' VCP sewer main was plugged due to debris in line.

8' VCP sewer main.
8' VCP sewer main overflowed due to roots blocking sewer line.
700 gallons spilled from 8 VCP sewer main due to grease. No sewage got in to storm line.
Failure occurred due to roots and rags blocking line. This was a 8' VCP line.
150 gallons overflowed from 8' VCP sewer main. 150 gallons overflowed on to curb and gutter. All 150 gallons were recov
7' Sewer main was plugged due to debris in line. 75 gallons soaked in to dirt.
8 MAIN SEWER PLUGGED DO TO GREASE AND DEBRIS.
8 MAIN SEWER PLUGGED DO TO ROOTS AND DEBRIS IN MAIN SEWER.
540 gallons overflowed from 6' slip line sanitary sewer. Line was plugged due to debris in line. 540 gallons were recovere
1,680 gallons overflowed from 8' sewer main due to heavy debris in line. This overflowed went into storm drain. This storr

8' VCP main overfowed due to roots and grease. This overflowed occured in the rear of 4627 Lincoln street on a easemer
This blockage occurred at 4330 Mountain Blvd. The manhole was plugged at manhole number (83-502-02 to (83-502-01)
This overflowed occurred on a easement.Sewer main was plugged due to roots.Sewage overflowed into creek.
Main plugged due to root intrusion
Failure occured in the main due to heavy debris in the main.
failure occurred in the main due to heavy debris and grease.

This overflowed occurred on a easement down the hill next to horse shoe creek. 10' VCP sewer main plugged due to debi
6 VCP sewer main overflowed on a easement,due to roots and debris blocking line. 224 gallons spilled on to dirt at this lo
This failure occurred in the side walk area.
in main sewer line

Staff found main sewer plugged with heavy grease.

STAFF FOUND PUMP HAD FAILED AT LIFT STATION.
STAFF FOUND 8 VCP MAIN SEWER PLUGGED IN SIDE WALK AREA.
Failure occurred in the main
STAFF RODDED 8 MAIN SEWER TO CLEAR ROOTS OUT OF PIPE.
Failure occurred due to roots and debris in the main sewer.
Failure Occurred in the main sewer.
Failure occurred in the main sewer

Staff found 8 VCP main sewer plugged on easement. Staff rodded and flushed main sewer to unplug stoppage of roots.

Main sewer plugged due to roots and debris in the main sewer.
3000 gallons overflowed from 6 VCP sewer main. Three hundred gallons was captured and returned back in collection sy
8 VCP line in the street. The sewage overflowed into the residence at this address.
300 gallons overflowed into residence at this address.This overflowed occurred due to debris,and grease blocking line.30
Failure Occurred in the main due to debris.
This overflowed occurred in the street, on a 8 VCP sewer main.
Failure Occurred in the main sewer
100 gallons overflowed into residence at this address. 100 gallons was captured and returned in collection system. 8 VCF

Failure Occurred due to heavy grease in the main sewer.
Failure Occurred due to roots in the main.

	8	
	8	
	8	
	8	
	8	
	8	
vered. This blockage concurr		
	7	
	8	
	8	VCP
d from storm drain. 540 gallo	6	
n drain leads to Temescal cr	8	
	8	VCP
	8	VCP
nt.	8	
	8	
	8	
	8	VCP
ri in line.	10	
ocation. 100 gallons were rec		
	8	VCP
	8	vcp
	6	
	8	HDPE
	8	
	8	VCP
	8	VCP
	8	
	8	VCP
	8	
	8	
	8	
	12	VCP
	8	VCP
vstem. 2700 gallons was lost	6	
0 gallons was recovered anc		
	8	
sewer main was plugged di		
	8	
	8	
	8	
	8	

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

Staff found 8 vcp main sewer plugged and overflowing on to street. Staff contained all portion off spill. Staff returned all
Sewer crew unplugged 8' VCP main.Sewer main was plugged due to a infiltration of roots. Sewer crew cleaned area surr
Sewer crew cleaned and removed sewage at this location.
staff rodded the main, flushed the main and removed the dust cover that fell down into the main. staff returned the flow a
Sewer staff cleaned area were overflowed occurred.Sewer crew made area safe and recovered one hundred and thirty fi

Sewer staff cleaned and removed all visible signs of sewage at site and made area safe.
Sewer staff rodded sewer main,clearing line of roots.Sewer staff captured and returned 100 gallons back in to collection
Sewer staff unplugged 8' VCP sewer main plugged with grease. Sewer staff recovered 700 hundred gallons. Sewer staff
Sewer staff unplugged 8' VCP sewer main. 75 gallons overflowed at this location in to curb and gutter. 75 gallons were re
Sewer staff recovered 150 gallons and returned it back in to collection system.Sewer staff cleaned and maid area safe.
Sewer staff unplugged 7' (HDPE) plastic sewer main. Line was plugged due to debris in line. 75 gallons soaked in to dirt.
STAFF RODDED AND FLUSHED MAIN SEWER TO RESTORE FLOW. STAFF WILL CCTV MAIN SEWER TO CHECK
STAFF RODDED AND FLUSHED MAIN SEWER TO RESTORE FLOW. STAFF WILL CCTV MAIN SEWER TO CHECI
Sewer staff unplugged 6' slip line. Line was plugged due to heavy debris in line. 540 gallons were recovered and returned
Sewer staff unplugged 8' sewer main.Sewer staff returned flow to this line.Sewer staff cleaned and made area safe.

Sewer staff rodded 8' VCP sewer main to clear line of gease and roots. Sewer staff cleaned and made area safe.Sewer s
Sewer staff rodded and cleaned a 8' VCP sewer main. Sewer staff cleaned and made area safe.Sewer staff posted area
Sewer staff rodded and cleared 8' VCP sewer main.Sewer staff cleaned and removed sewage at site. Sewer staff made
Staff Hand rodded the main sewer,flushed the main and returned the flow. Staff CCTV the main to see the condition of th
Staff rodded and flushed the main of heavy debris to clear and returned the flow staff will CCTV to check the condition of
staff rodded and flushed the main to clear of grease and heavy debris.staff cleaned the area and posted Lake Merritt.
Staff found 8 VCP main sewer plugged with debris. Staff flushed main sewer to clear debris from main sewer. Staff cont
Staff rodded and flushed the main to open and clear. staff returned the flow. staff will CCTV the main to check the conditi
Sewer staff hand rodded sewer line. Sewer staff cleaned around manholes and structures where overflow occurred.Sewe
Sewer staff cleared blockage on easement. This was a 6' VCP sewer main. Sewer staff recovered 100 gallons and return
Staff rodded main sewer to unplug stopage. Staff returned all portions back to the sewer collection system. Staff returned
staff cleaned some of the spill in house and gave home owner claim packet.
staff rodded and cleared main sewer of rags & debris
Staff contained all portions of spill. Staff flushed main sewer to unplug and clean main sewer of grease. Staff unplugged
staff rodded and cleared main sewer
STAFF FOUND PUMP FAILURE AT LIFT STATION. STAFF HAD PUMPS RESET TO RESTORE FLOW. ALL PORTIO
STAFF FLUSHED AND RODDED MAIN SEWER TO UNPLUG STOPPARE OF HEAVY GREASE AND DEBRIS. STAFF
Staff rodded and flushed the main to clear of heavy grease and roots and returned the flow. staff cleaned the area. staff
STAFF RODDED AND FLUSHED 8 VCP MAIN SEWER TO CLEAR STOPPAGE OF HEAVY ROOTS. STAFF RETURN
Staff rodded and flushed the main sewer to clear of Roots and debris. staff cleaned the area. staff will CCTV the main to
Staff rodded and flushed the main to clear of heavy grease, staff cleaned the area and posted Lake Merritt with warning
staff rodded and flushed the main to clear of roots.staff cleaned the area. staff will be CCTV the main to check for the cor
Staff found 12 VCP main sewer overflowing out of manhole. Staff rodded main sewer to unplug stoppage of heavy greas
Staff rodded 8 VCP main sewer to unplug stoppage of roots. Staff contained overflow. Staff returned sewage back to the
Staff rodded and flushed the main sewer and was unable to clear due to large rocks in the mouth of the main. Staff set up

Sewer staff cleared line of blockage at this location. Staff Plugged off downstream stormline and Hydro Flushed affected
Sewer staff cleaned and removed sewage from this address. Sewer staff made area safe.
Sewer staff removed 300 gallons of sewage from this residence. Sewer staff placed 300 gallons back into collection syste
Staff rodded and flushed the main sewer and returned the flow, staff also recovered the discharged water in the basemer
Sewer staff recovered 500 gallons at this address. Sewer staff returned the 500 gallons back into collection system. Sewe
Staff rodded and flushed the main sewer to clear of debris, staff contained the overflow in the building, recovered all the
Sewer staff cleaned and made area safe.
Staff rodded and flushed the main, staff found nothing overflowing. staff did see some paper and some water in the gutte
staff rodded and flushed the main to clear of heavy grease, staff contained the overflow downstream in the storm line anc

staff rodded the main sewer to clear of roots. staff found the overflow soaked into the dirt and recovered 50 gallons and r

1/3/2011 16:45
1/7/2011 10:00

1/11/2011 12:00

1/14/2011 16:35

1/18/2011 3:00

2/1/2011 11:15

2/10/2011 12:00
2/12/2011 18:30
2/13/2011 18:30
2/15/2011 18:00
2/14/2011 19:00
2/17/2011 11:00

2/22/2011 18:00

3/8/2011 21:00

3/8/2011 11:00
3/9/2011 12:00

3/14/2011 14:55

3/17/2011 18:00
3/20/2011 18:00
3/23/2011 11:50

3/30/2011 21:45
4/4/2011 12:00

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

Adjusted schedule/method of preventive maintenance

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

staff will CCTV the main to see what the condition of the main.

Staff will CCTV line

Sewer staff unplugged 8' VCP sewer main. Sewer staff cleaned and made area safe. Sewer staff posted area around cre

This line will be scheduled for CCTV inspection.

once our CCTV determen what the problem is we will take corrective action.
Staff rodded and flushed the main to clear of heavy debris. staff returned the flow and cleaned the area.
staff will CCTV the main to check the condition of the main.

Sewer staff was dispatched to this location. Sewer staff rodded 10' VCP sewer main clearing line of rock and debris. Sew

Staff will CCTV the main to check the condition of the main.
Staff will be CCTV to check the condition of the main sewer.

Staff will CCTV main sewer.

This infrastructure Vandalism was reported to OPD. The City of Oakland Sewer Dept and OPD will be monitoring our coll
staff rodded and flushed the main to clear of roots and debris, staff cleaned the area and inside the building and gave the

staff will CCTV to check the condition of the main sewer.

Yes
Yes

Yes

Yes

Yes

Yes

Yes
Yes
Yes
Yes
Yes
Yes

Yes

Yes

Yes
Yes

Yes

Yes
Yes
Yes

Yes
Yes

N/A

N/A
N/A
N/A

N/A

staff checked the storm catch basin where the sewer discharged into, the area was clean.

N/A

No
No

Yes

Yes

No

Yes

No
Yes
Yes
Yes
No
Yes

Yes

No

No
Yes

No

Yes
No
No

No
No

None.

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

None.
None.

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

None.
None.

N/A
N/A

N/A

None.
None.
None.

None.

None.

N/A
N/A
N/A

Courtland Creek
None.
None.
Sausal creek
None.
Lions creek.
None.
Rock Ridge Creek.
None.
None.
None.
None.
N/A
N/A
None.
Temescal Creek.
N/A
N/A
Whittle Creek
Cathedral Creek.
San Leandro Creek.
Horse Shoe Creek
S/F Bay
Lake Merritt
N/A
N/A
Horse shoe creek.
None.
N/A
n/a
n/a
N/A
n/a
N/A
N/A
S/F Bay
N/A
S/F
Lake Merritt
N/A
SF Bay
N/A
Sausal Creek & S/F Bay
N/A
SF Bay.
None.
None.
N/A
None.
N/A
None.
N/A
S/F Bay
N/A
N/A

No water quality samples taken
Not applicable to this spill

Other (specify below)

Other (specify below)

No water quality samples taken

Biological indicator(s) - specify below

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

Other (specify below)

No water quality samples taken

No water quality samples taken
No water quality samples taken

No water quality samples taken

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

Not applicable to this spill
Not applicable to this spill

Samples will be taken by C.Pon

E-Coli and Coliforms.

N/A

E-coli , Ammonia

E-Coli and Ammonia
E-Coli and Ammonia.
Coliforms,E.Coli and Fecal Coliforms

E-Coli and Chloroform

E Coli, Coliforms & Ammonia

County Health Agency
None of the above

None of the above

None of the above

None of the above

None of the above

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

None of the above

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
Not applicable to this spill

we reported to C. Pon

Craig Pon

Craig Pon. City of Oakland Environmental Services Dept .

Craig Pon, City of Oakland Environmental Services Division.
Craig Pon- City of Oakland Environmental Services Division.
Fugro West will be taking our water samples

Craig Pon. City of Oakland employee,environmental services department.

The City of Oakland's Environmental Services Dept.

110035	1/3/2011 16:00
110109	1/7/2011 10:00
110188	1/11/2011 10:20
110267	1/14/2011 15:00
110326	1/18/2011 11:55
110619	1/31/2011 18:45
110635	2/1/2011 11:10
110805	2/10/2011 11:40
110861	2/12/2011 19:05
110855	2/12/2011 12:15
110911	2/15/2011 12:45
110893	2/14/2011 17:55
110948	2/16/2011 21:54
111095	2/22/2011 17:54
111418	3/8/2011 20:49
111400	3/8/2011 10:20
111398	3/8/2011 10:05
111522	3/14/2011 2:59
111587	3/16/2011 16:27
111685	3/20/2011 7:45
111814	3/23/2011 12:45
112076	3/30/2011 19:43
112161	4/4/2011 10:40

2SSO11204	Active	765203	Loren Little	Certified
2SSO11204	Active	765564	Loren Little	Certified
2SSO11204	Active	765579	Loren Little	Certified
2SSO11204	Active	765583	Loren Little	Certified
2SSO11204	Active	765655	Loren Little	Certified
2SSO11204	Active	765716	Loren Little	Certified
2SSO11204	Active	765718	Loren Little	Certified
2SSO11204	Active	765966	Loren Little	Certified
2SSO11204	Active	766178	Loren Little	Certified
2SSO11204	Active	766403	Loren Little	Certified
2SSO11204	Active	766406	Loren Little	Certified
2SSO11204	Active	766408	Loren Little	Certified
2SSO11204	Active	766849	Loren Little	Certified
2SSO11204	Active	766886	Loren Little	Certified
2SSO11204	Active	767177	Loren Little	Certified
2SSO11204	Active	767184	Loren Little	Certified
2SSO11204	Active	767245	Loren Little	Certified
2SSO11204	Active	767324	Loren Little	Certified
2SSO11204	Active	767757	Loren Little	Certified
2SSO11204	Active	768095	Loren Little	Certified
2SSO11204	Active	768152	Loren Little	Certified
2SSO11204	Active	768324	Loren Little	Certified
2SSO11204	Active	768644	Loren Little	Certified
2SSO11204	Active	768647	Loren Little	Certified
2SSO11204	Active	768846	Loren Little	Certified
2SSO11204	Active	768851	Loren Little	Certified
2SSO11204	Active	768888	Loren Little	Certified
2SSO11204	Active	768889	Loren Little	Certified
2SSO11204	Active	769511	Loren Little	Certified
2SSO11204	Active	769742	Loren Little	Certified
2SSO11204	Active	769746	Loren Little	Certified
2SSO11204	Active	769756	Loren Little	Certified
2SSO11204	Active	770034	Loren Little	Certified
2SSO11204	Active	770243	Loren Little	Certified
2SSO11204	Active	770251	Loren Little	Certified
2SSO11204	Active	770401	Loren Little	Certified
2SSO11204	Active	770403	Loren Little	Certified
2SSO11204	Active	770672	David Ferguson	Certified
2SSO11204	Active	770850	David Ferguson	Certified
2SSO11204	Active	771002	Loren Little	Certified
2SSO11204	Active	771582	Loren Little	Certified
2SSO11204	Active	771708	Loren Little	Certified
2SSO11204	Active	771709	Loren Little	Certified
2SSO11204	Active	771820	Loren Little	Certified
2SSO11204	Active	771922	Loren Little	Certified
2SSO11204	Active	772079	Loren Little	Certified
2SSO11204	Active	772096	Loren Little	Certified
2SSO11204	Active	772121	Loren Little	Certified
2SSO11204	Active	772219	Loren Little	Certified
2SSO11204	Active	772222	Loren Little	Certified
2SSO11204	Active	772319	Loren Little	Certified
2SSO11204	Active	772384	Loren Little	Certified
2SSO11204	Active	772404	Loren Little	Certified
2SSO11204	Active	772494	Loren Little	Certified
2SSO11204	Active	772746	Loren Little	Certified

Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Assistant Director
Assistant Director
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II

7101Edgewater Dr. Oakland, Calif. 94621	933855
7101Edgewater Dr. Oakland, Calif 94621	892567
7101Edgewater Dr. Oakland, Calif 94621	857477
7101Edgewater Dr. Oakland, Calif 94621	743101
7101Edgewater Dr. Oakland, Calif 94621	396429
7101Edgewater Dr. Oakland, Calif.94621	395655
7101Edgewater Dr. Oakland, Calif. 94621	876139
7101Edgewater Dr. Oakland, Calif. 94621	775449
7101Edgewater Dr. Oakland, Calif. 94621	835487
7101Edgewater Dr. Oakland, Calif. 94621	395371
7101Edgewater Dr. Oakland, Calif. 94621	267988
7101Edgewater Dr. Oakland, Calif. 94621	510823
7101Edgewater Dr. Oakland, Calif 94621	929562
7101Edgewater Dr.Oakland, Calif 94621	590404
7101Edgewater Dr. Oakland, Calif 94621	434250
7101Edgewater Dr. Oakland, Calif 94621	589008
7101Edgewater Dr. Oakland, Calif 94621	735033
7101Edgewater Dr. Oakland, Calif 94621	781615
7101Edgewater Dr. Oakland, Calif 94621	222213
7101Edgewater Dr. Oakland, Ca 94621	782990
7101Edgewater Dr. Oakland, Ca 94621	429622
7101Edgewater Dr. Oakland, Calif 94621	980072
7101Edgewater Dr. Oakland, Calif 94621	772667
7101Edgewater Dr. Oakland, Calif 94621	182563
7101Edgewater Dr. Oakland, Calif. 94621	745192
7101Edgewater Dr. Oakland, Calif 94621	675739
7101Edgewater Dr. Oakland, Calif 94621	508466
7101Edgewater Dr. Oakland, Calif 94621	579265
7101Edgewater Dr. Oakland, Ca 94621	473874
7101Edgewater Dr. Oakland, Calif. 94621	340576
7101Edgewater Dr. Oakland, Calif. 94621	100986
7101Edgewater Dr. Oakland, Calif 94621	953683
7101Edgewater Dr. Oakland, Calif. 94621	369938
7101Edgewater Dr. Oakland, Calif. 94621	616243
7101Edgewater Dr. Oakland, Calif 94621	750817
7101Edgewater Dr. Oakland, Calif 94621	154075
7101Edgewater Dr. Oakland, Calif 94621	975863
City of Oakland	681625
City of Oakland	766664
7101Edgewater Dr. Oakland, Ca 94621	849393
7101EdgeWater Dr. Oakland, Calif. 94621	333498
7101Edgewater Dr. Oakland, Calif 94621	751636
7101Edgewater Dr. Oakland, Calif 94621	555029
7101Edgewater Dr. Oakland, Calif 94621	162544
7101 Edgewater Dr. Oakland, Calif. 94621	647685
7101Edgewater Dr. Oakland, Calif. 94621	618911
7101Edgewater Dr. Oakland, Calif. 94621	100468
7101Edgewater Dr. Oakland, Calif. 94621	232591
7101Edgewater Dr. Oakland, Calif. 94621	308423
7101Edgewater Dr. Oakland, Calif. 94621	697371
7101 Edgewater Dr. Oakland, Calif 94621	941946
7101Edgewater Dr. Oakland, Calif. 94621	561316
7101Edgewater Dr. Oakland, Calif 94621	110758
7101Edgewater Dr. Oakland, Calif 94621	149995
7101Edgewater Dr. Oakland, Calif 94621	452189

6-Apr-11	4/6/2011	8-Apr-11	4/8/2011
15-Apr-11	4/15/2011	15-Apr-11	4/15/2011
18-Apr-11	4/18/2011	18-Apr-11	4/18/2011
18-Apr-11	4/18/2011	18-Apr-11	4/18/2011
20-Apr-11	4/20/2011	21-Apr-11	4/21/2011
22-Apr-11	4/22/2011	26-Apr-11	4/26/2011
22-Apr-11	4/22/2011	26-Apr-11	4/26/2011
29-Apr-11	4/29/2011	4-May-11	5/4/2011
5-May-11	5/5/2011	10-May-11	5/10/2011
12-May-11	5/12/2011	12-May-11	5/12/2011
12-May-11	5/12/2011	12-May-11	5/12/2011
12-May-11	5/12/2011	12-May-11	5/12/2011
24-May-11	5/24/2011	25-May-11	5/25/2011
25-May-11	5/25/2011	1-Jun-11	6/1/2011
6-Jun-11	6/6/2011	8-Jun-11	6/8/2011
6-Jun-11	6/6/2011	8-Jun-11	6/8/2011
8-Jun-11	6/8/2011	13-Jun-11	6/13/2011
9-Jun-11	6/9/2011	13-Jun-11	6/13/2011
22-Jun-11	6/22/2011	24-Jun-11	6/24/2011
4-Jul-11	7/4/2011	7-Jul-11	7/7/2011
5-Jul-11	7/5/2011	7-Jul-11	7/7/2011
12-Jul-11	7/12/2011	14-Jul-11	7/14/2011
19-Jul-11	7/19/2011	19-Jul-11	7/19/2011
19-Jul-11	7/19/2011	19-Jul-11	7/19/2011
22-Jul-11	7/22/2011	25-Jul-11	7/25/2011
22-Jul-11	7/22/2011	25-Jul-11	7/25/2011
24-Jul-11	7/24/2011	25-Jul-11	7/25/2011
24-Jul-11	7/24/2011	25-Jul-11	7/25/2011
4-Aug-11	8/4/2011	9-Aug-11	8/9/2011
12-Aug-11	8/12/2011	16-Aug-11	8/16/2011
12-Aug-11	8/12/2011	16-Aug-11	8/16/2011
12-Aug-11	8/12/2011	16-Aug-11	8/16/2011
19-Aug-11	8/19/2011	22-Aug-11	8/22/2011
23-Aug-11	8/23/2011	26-Aug-11	8/26/2011
23-Aug-11	8/23/2011	26-Aug-11	8/26/2011
26-Aug-11	8/26/2011	26-Aug-11	8/26/2011
26-Aug-11	8/26/2011	26-Aug-11	8/26/2011
3-Sep-11	9/3/2011	9-Sep-11	9/9/2011
8-Sep-11	9/8/2011	9-Sep-11	9/9/2011
14-Sep-11	9/14/2011	14-Sep-11	9/14/2011
29-Sep-11	9/29/2011	3-Oct-11	10/3/2011
4-Oct-11	10/4/2011	4-Oct-11	10/4/2011
4-Oct-11	10/4/2011	4-Oct-11	10/4/2011
6-Oct-11	10/6/2011	13-Oct-11	10/13/2011
11-Oct-11	10/11/2011	13-Oct-11	10/13/2011
17-Oct-11	10/17/2011	18-Oct-11	10/18/2011
17-Oct-11	10/17/2011	18-Oct-11	10/18/2011
17-Oct-11	10/17/2011	18-Oct-11	10/18/2011
20-Oct-11	10/20/2011	20-Oct-11	10/20/2011
20-Oct-11	10/20/2011	20-Oct-11	10/20/2011
25-Oct-11	10/25/2011	27-Oct-11	12/20/2011
26-Oct-11	10/26/2011	27-Oct-11	10/27/2011
27-Oct-11	10/27/2011	7-Nov-11	11/7/2011
28-Oct-11	10/28/2011	7-Nov-11	11/7/2011
4-Nov-11	11/4/2011	7-Nov-11	11/7/2011

Category 3	360	360
Category 1	1875	1000
Category 3	4	25
Category 3	5	5
Category 2	1050	0
Category 3	29	0
Category 3	12	12
Category 3	90	10
Category 3	40	0
Category 3	450	0
Category 3	660	0
Category 3	30	0
Category 3	867	867
Category 3	150	150
Category 1	900	0
Category 3	10	10
Category 3	506	506
Category 3	3	0
Category 3	200	200
Category 1	550	250
Category 1	90	70
Category 3	360	360
Category 3	97	0
Category 3	440	0
Category 3	50	50
Category 3	100	100
Category 1	1175	0
Category 1	405	0
Category 3	610	610
Category 3	108	108
Category 3	30	0
Category 3	480	0
Category 1	735	0
Category 3	10	10
Category 3	25	25
Category 1	2200	0
Category 3	120	2
Category 1	450	75
Category 1	225	224
Category 3	420	0
Category 3	420	0
Category 3	25	0
Category 3	40	0
Category 1	890	500
Category 1	2625	800
Category 3	786	766
Category 1	600	0
Category 3	50	0
Category 3	180	0
Category 3	120	120
Category 2	7500	4000
Category 1	1000	775
Category 3	750	750
Category 2	3240	0
Category 2	2400	2400

0	No	Yes
875	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
900	Yes	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
300	Yes	Yes
20	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
1175	Yes	Yes
405	Yes	Yes
0	No	Yes
0	No	Yes
0	No	No
0	No	No
735	Yes	Yes
0	No	No
0	No	No
2200	Yes	Yes
0	No	No
375	Yes	No
1	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
390	Yes	Yes
1825	Yes	Yes
0	No	No
600	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
225	Yes	Yes
0	No	No
0	No	No
0	No	No

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

6601 Thornhill Drive
200 Grand Ave
7801 Olive
1944 Melvin Rd
4143 Lincoln ave. Oakland Ca,94621
9015 Golf Links Rd
56th & International Blvd
4330 Mountain Blvd
1941 92nd Ave
1901 Tunnel Road Oakland Ca, 94621
6900 Buckingham Blvd. Oakland Ca,94621
10400 Foothill Blvd. Oakland Ca,9461
392 11th street Oakland California,94621
1000 Pippin street Oakland Ca,94621
2 stonewall Rd
36 th & MLK
10 Street & Fallon Street
3700 Lundholm Ave
9733 Lawlor Ave
2nd & Harrison street Oakland Ca,94621
56th & International Blvd. Oakland Ca,94621
1965 Asilomar
351 Pershing Dr. Oakland Ca,94621
462 Capricorn Avenue Oakland Ca,94621
1201 53rd ave. Oakland Ca,94621
180 Grand Avenue Oakland, California
4515 Elinora Ave. Oakland Ca,94621
1731 Gouldin Rd. Oakland Ca,94621
488 Lesser street. Oakland Ca,94601
541 Julie Ann Way Oakland Ca,94621
80 Eucalyptus Rd. Oakland Ca,94621
3524 Oak Noll street Oakland Ca,94621
6730 Thornhill Dr.
1525 Campbell street. Oakland Ca,94621
48th ave. & Foothill Blvd. Oakland Ca,94621
1727 Leimert Blvd
6790 Pine Heaven Rd. Oakland Ca,94621
411 E. 18th st. Oakland Ca,94621
6028 Aspinwall Rd. Oakland Ca,94621
1302 Holman Rd. Oakland Ca,94621
2025 Arrowhead Dr. Oakland Ca,94601
4132 Patterson
4628 Dolores
5600 International
Bellevue & Perkins
1st Ave & East 12th street
83rd Ave & International Blvd
25 Dartmouth st. Oakland Ca,94621
110 Gravatt Dr. Oakland Ca,94621
176 Marlow Dr. Oakland Ca,94621
3500 E.9th Oakland Ca,94621
8400 International Blvd. Oakland Ca,94621
94th ave. & Cherry Oakland Ca,94612
2939 Millsbrae ave. Oakland Ca,94621
5 th St. & Union

37.84194	-122.20243	Alameda
37.81119	-122.26136	Alameda
37.76297	-122.1749	Alameda
37.81373	-122.20616	Alameda
37.80688	-122.20671	Alameda
37.75735	-122.1553	Alameda
37.76657	-122.20261	Alameda
37.7938	-122.18082	Alameda
37.75186	-122.16749	Alameda
37.85876	-122.22211	Alameda
37.85876	-122.22427	Alameda
37.74511	-122.151148	Alameda
37.80177	-122.27087	Alameda
37.73574	-122.17681	Alameda
37.8611	-122.24298	Alameda
37.82511	-122.2696	Alameda
37.79787	-122.2634	Alameda
37.77925	-122.17855	Alameda
37.75126	-122.15762	Alameda
37.7947	-122.27279	Alameda
37.76657	-122.20261	Alameda
37.83153	-122.20557	Alameda
37.82062	-122.21298	Alameda
37.837	-122.21534	Alameda
37.76627	-122.20847	Alameda
37.81104	-122.26283	Alameda
37.79419	-122.18393	Alameda
37.8367	-122.20954	Alameda
37.76382	-122.21857	Alameda
37.75903	-122.21111	Alameda
37.85079	-122.24655	Alameda
37.75656	-122.14943	Alameda
37.84067	-122.20234	Alameda
37.81316	-122.29453	Alameda
37.77274	-122.20767	Alameda
37.81213	-122.20937	Alameda
37.84815	-122.20924	Alameda
37.79882	-122.2508	Alameda
37.83649	-122.20822	Alameda
37.80714	-122.22869	Alameda
37.8367	-122.19204	Alameda
37.79538	-122.19076	Alameda
37.80878	-122.21686	Alameda
37.76654	-122.20182	Alameda
37.80747	-122.25594	Alameda
37.80436	-122.27111	Alameda
37.75518	-122.17847	Alameda
37.86213	-122.23195	Alameda
37.85842	-122.23683	Alameda
37.73706	-122.13602	Alameda
37.77273	-122.22503	Alameda
37.75438	-122.17751	Alameda
37.74922	-122.16823	Alameda
37.77505	-122.18744	Alameda
37.80359	-122.2909	Alameda

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

8 VCP sewer main.

8 VCP sewer main.
8 VCP sewer main.
8 VCP sewer main.
8 VCP sewer main in the street.
12 VCP sewer main in the street.

8 VCP sewer main.
8 VCP sewer main.
10 VCP sanitary sewer main.

8 VCP sanitary sewer on an easement.
8 VCP sewer main on an easement.
8 VCP sewer main.
8 VCP sanitary sewer main in street.
8 VCP sanitary sewer main.
8 VCP sewer main.
8 VCP sewer main.
8 VCP sanitary sewer main.
8 VCP sanitary sewer main.
8 VCP sanitary sewer main.

8 VCP sanitary sewer main.
8 VCP sanitary sewer main.

8 VCP sanitary sewer main.
10 slip line sanitary sewer.
8 VCP sanitary sewer main in the street.
8 VCP sanitary sewer main.
8 VCP sanitary sewer main in the driveway of this address.

8 VCP sanitary sewer main.
8 VCP sanitary sewer main.
8 VCP sanitary sewer main.
24 VCP sanitary sewer main.
8 VCP sanitary sewer main.
8 VCP sanitary sewer main.
8 VCP sanitary sewer main

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

8 VCP sewer main on the easement overflowed into the dirt . This line overflowed due to debris in line.

450 gallons overflowed from an 8 VCP sewer main.
8 VCP sewer main overflowed due to a infiltration of roots.
30 gallons overflowed from 8 VCP sewer main. This line was plugged due to grease and roots blocking line.
8 sewer main in the street. Sewer line overflowed due to grease blocking line.
12 VCP sewer line overflowed due to an infiltration of grease in line.

200 gallons overflowed from 8 VCP sewer main. This overflowed occurred due to pipe failure.
550 gallons overflowed from 8 VCP sanitary sewer main in to a storm inlet at this location. 250 gallons was recovered,30
10 VCP sewer main overflowed due to grease blocking line. 90 gallons overflowed from manhole at this location.

8 VCP sanitary sewer, overflowed due to a root blockage.97 gallons overflowed at this location. 97 gallons soaked in to c
8 VCP sewer main overflowed due to a root blockage. 440 gallons overflowed at this location.
8 VCP sewer main overflowed due to debris obstructing sewer main. Fifty gallons of sewage spilled on to ground. Fifty ga
8 VCP sanitary sewer main due to grease obstruction in sanitary sewer main.
8 VCP sanitary sewer main on an easement. 1175 gallons overflowed due to an infiltration of roots obstructing flow.
8 VCP sanitary sewer main overflowed due to roots obstruction sewer main. 405 gallons overflowed at this location into a
8 VCP sewer main overflowed due tolarge amounts of grease obstructing sewer main. 610 gallons overflowed at this loc
108 gallons overflowed from 8 VCP sanitary sewer main. This overflow occurred due to a infiltration of grease.
8 VCP sanitary sewer main overflowed due to a infiltration of tree roots obstructing sanitary sewer main.30 gallons overf
8 VCP sanitary sewer main overflowed due to a infiltration of tree roots.480 gallons spilled at this location,480 soaked int

8 VCP sanitary sewer main overflowed due to grease obstructing line. 10 gallons overflowed into home at this address.
8 VCP sanitary sewer main overflowed due to tree roots obstructing sewer main. Sewer main was partially holding back.
8" main discharged from man hole.
8 VCP sanitary main overflowed due tree roots obstructing sewer main.
10 sanitary sewer slip line, overflowed due to a grease obstruction.
8 VCP sanitary sewer main due to tree roots blocking line. Sewer main was plugged, but actual overflow came out latera
8 VCP sanitary sewer main overflowed due to tree roots blocking line.
8 VCP sanitary sewer overflowed due to tree roots.

10" main plugged and discharged through a private sewer lateral.
8 VCP sanitary sewer main Seeped due to tree roots obstructing line.
8 VCP snaitary sewer main was plugged due to debris obstructing sanitary sewer main.
8 VCP sanitary sewer main overflowed due to tree roots obstructing sewer main.
24 VCP sanitary sewer main overflowed from manhole # 80-000-03 to manhole # 80-000-01. The sewer main was obstru
8 VCP sanitary sewer main was plugged due to debris obstructing line.
8 VCP sanitary sewer main overflowed due to rags and debris.
8 VCP sanitary sewer main overflowed due to grease and roots obstructing sewer main. 3240 gallons spilled on to the gr

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

8 main sewer leaked out from a ban seal onto the ground.
8" main plugged and discharged out into the basement at 1944 Melvin Rd.
1050 gallons of waste water overflowed from an 8 VCP sewer main on an easement.
8" main sewer discharged out onto the dirt and soaked into the ground.
8 " main leaked out onto the gutter area.
8" main sewer discharged out onto the ground and soaked into the ground on side of house
8" Sanitary Sewer spilled out and soaked into the ground on an easement next to 1941 92nd Avenue
450 gallons overflowed from a 8 VCP sewer main onto the unpaved surface.This line was plugged due to a infiltration of
660 gallons overflowed from 8 VCP sewer main at this location. 660 gallons soaked into dirt at this location. Zero gallons
30 gallons overflowed from a 8 VCP onto ground. Zero gallons were recovered.
867 gallons overflowed due to grease blocking line. The sewage overflowed into the basement at this location.
150 gallons overflowed from a 12 VCP sewer line on to street and curb.
8" main discharged into the storm drain catch baisn and down to SF Bay.
staff contained the overflow in the storm inlet, staff vaccumed all the sewage from the storm intet and returned it to the cc
Due to power failure Main sewer discharged into basement at the Oakland Museum . All of spill was contained in baseme
8" main leaked out into the ground (dirt)
This overflowed occurred in field. 200 gallons was spilled at this location. 200 gallons was recovered and returned back ir
550 gallons overflowed from a sanitary sewer at this location. 250 gallons was captured and returned back in to collection
90 gallons overflowed from a 10 VCP sanitary sewer main into a storm inlet at this location. 70 gallons was captured and
Staff contained ovreflow to the side of house on easement.
8 VCP sanitary sewer overflowed due to roots blocking sewer main. 97 gallons spilled at this location on an easement. 9
8 VCP sewer main overflowed due to a root blockage. 440 gallons overflowed at this location. 440 gallons soaked in to d
8 VCP sewer main overflowed due to debris obstructing sewer main. Fifty gallons of sewage overflowed from sewer mai
100 Gallons of sewage overflowed VCP sanitary sewer main onto street in the gutter area. 100 gallons was recovered an
8 VCP sewer main overflowed due to a infiltration of roots. 1175 gallons spilled into creek at this location. Zero gallons w
8 VCP sanitary sewer main overflowed due to a root blockage. 405 gallons spilled into a inlet at this location. Zero gallon
610 gallons overflowed from 8 VCP sewer main into storm drain at this location. This overflow occurred as a result of la
108 gallons overflowed from 8 VCP sanitary sewer main into storm drain. Sewer staff plugged down stream storm line, fl
30 gallons overflowed form 8 VCP sanitary sewer main. 30 gallons soaked into dirt at this location. This overflowed occu
8 VCP sanitary sewer main overflowed due to a infiltration of roots blocking line. 480 gallons overflowed from this line. 4
8" main sewer spilled out into the storm drain and out into the Tunnel Branch Creek.
8 VCP sanitary sewer main overflowed due to grease obstructing line. 10 gallons overflowed into home at this address. S
25 gallons overflowed from a 8 VCP sanitary sewer main. 25 gallons overflowed on to the ground, in the front yard of thi
8" Main sewer discharged into the storm catch basin and down into the Creek.
120 gallons overflowed from 8 VCP sanitary main on to dirt at this location. 120 soaked in to dirt at this location.
450 gallons overflowed due to a grease obstruction in sewer main. 375 gallons spilled into building at this location. 300 ga
225 gallons overflowed from 8 VCP sanitary sewer main into a storm drain at this location. The storm inlet is connected t
420 gallons overflowed onto ground at this location. 420 gallons soaked into dirt. Sewer staff cleaned remaining debris ar
420 gallons overflowed from 8 VCP sanitary sewer main on to dirt. 420 gallons soaked in to dirt at this location in front of
8" main sewer spilled out onto the ground and soaked into the dirt. Removed all solid material and returned it to the colle
8 " main sewer spilled out onto the dirt and soaked into the ground. Recovered all solid material and returned it to collecti
8" Sanitary Sewer spilled out into the storm system and down to the S/F Bay.
8 " Main sewer spilled out into Lake Merritt and out to S/F Bay.
8" main sewer spilled out into the dirt area.
10" main plugged and discharged through a private sewer lateral into a storm catch basin.
50 gallons Seeped from 8 VCP sanitary sewer main on to dirt at this location.
180 gallons overflowed from 8 VCP sanitary sewer main on to dirt.180 gallons soaked in to dirt.
120 gallons overflowed from 8 VCP sanitary sewer main into a crawl space underneath the property at this address.
7,500 gallons spilled in the gutter area, and on the dirt also. 4000 gallons was recovered from the gutter area, the remaini
1000 gallons overflowed from 8 VCP sanitary sewer main. 775 gallons was recovered and placed back in the collection s
750 gallons overflowed on to street curb and gutter area. Sewage also went down in to the storm drain. All the sewage th
3240 gallons spilled on to unpaved surface on the side of this property.3240 gallons soaked in to the dirt at this location. A
8" sanitary sewer spilled out on to the ground and into the dirt.

4/2/2011 5:30	4/2/2011 6:30	4/2/2011 8:00	4/2/2011 8:30
4/14/2011 9:05	4/14/2011 9:50	4/14/2011 10:05	4/14/2011 10:20
4/12/2011 10:40	4/12/2011 11:40	4/12/2011 12:00	4/12/2011 12:34
4/14/2011 13:59	4/14/2011 14:59	4/14/2011 15:40	4/14/2011 16:40
4/18/2011 16:30	4/18/2011 17:30	4/18/2011 18:00	4/18/2011 20:00
4/20/2011 10:00	4/20/2011 10:55	4/20/2011 11:10	4/20/2011 11:20
4/15/2011 7:46	4/15/2011 8:46	4/15/2011 9:43	4/15/2011 9:54
4/27/2011 16:30	4/27/2011 17:30	4/27/2011 18:45	4/27/2011 19:00
5/2/2011 9:44	5/2/2011 11:15	5/2/2011 11:00	5/2/2011 11:30
5/11/2011 9:00	5/11/2011 10:00	5/11/2011 10:45	5/11/2011 11:30
5/11/2011 16:30	5/11/2011 19:00	5/11/2011 20:30	5/11/2011 22:00
5/9/2011 12:00	5/9/2011 10:00	5/9/2011 10:10	5/9/2011 10:30
5/23/2011 9:30	5/23/2011 9:43	5/23/2011 9:50	5/23/2011 10:25
5/19/2011 13:18	5/19/2011 14:25	5/19/2011 14:45	5/19/2011 15:45
6/3/2011 8:56	6/3/2011 9:56	6/3/2011 10:05	6/3/2011 10:26
6/5/2011 11:09	6/6/2011 12:09	6/6/2011 12:45	6/6/2011 2:10
6/4/2011 9:20	6/4/2011 10:20	6/4/2011 10:45	6/4/2011 12:20
6/5/2011 16:45	6/5/2011 17:45	6/5/2011 18:00	6/5/2011 18:45
6/18/2011 10:00	6/18/2011 11:30	6/18/2011 12:00	6/18/2011 14:00
7/1/2011 11:34	7/1/2011 12:34	7/1/2011 12:50	7/1/2011 13:24
7/2/2011 17:45	7/2/2011 18:45	7/2/2011 19:05	7/2/2011 19:15
7/10/2011 8:00	7/10/2011 9:00	7/10/2011 10:15	7/10/2011 14:00
7/15/2011 9:38	7/15/2011 10:38	7/15/2011 11:00	7/15/2011 11:15
7/13/2011 18:30	7/13/2011 19:02	7/13/2011 19:48	7/13/2011 20:20
7/19/2011 8:50	7/19/2011 9:50	7/19/2011 10:00	7/19/2011 10:10
7/21/2011 22:30	7/21/2011 23:30	7/22/2011 12:15	7/22/2011 12:30
7/22/2011 13:20	7/22/2011 14:39	7/22/2011 15:00	7/22/2011 17:15
7/22/2011 19:30	7/22/2011 20:30	7/22/2011 21:00	7/23/2011 2:15
8/3/2011 8:10	8/3/2011 9:10	8/3/2011 9:20	8/3/2011 10:12
8/5/2011 10:40	8/5/2011 11:40	8/5/2011 12:05	8/5/2011 12:28
8/4/2011 15:00	8/4/2011 20:15	8/4/2011 20:45	8/4/2011 21:00
8/10/2011 9:30	8/10/2011 10:30	8/10/2011 10:45	8/10/2011 13:30
8/19/2011 5:45	8/19/2011 8:06	8/19/2011 9:25	8/19/2011 9:45
8/13/2011 14:00	8/13/2011 15:00	8/13/2011 15:15	8/13/2011 15:30
8/13/2011 12:00	8/13/2011 13:00	8/13/2011 13:30	8/13/2011 14:00
8/25/2011 8:45	8/25/2011 9:45	8/25/2011 10:00	8/25/2011 10:13
8/22/2011 9:45	8/22/2011 10:45	8/22/2011 10:50	8/22/2011 11:45
9/1/2011 18:15	9/1/2011 18:30	9/1/2011 19:30	9/1/2011 19:45
9/7/2011 13:00	9/7/2011 13:05	9/7/2011 13:10	9/7/2011 13:45
8/27/2011 11:30	8/27/2011 12:00	8/27/2011 13:30	8/27/2011 18:30
9/28/2011 8:00	9/28/2011 10:15	9/28/2011 10:40	9/28/2011 11:30
9/30/2011 18:30	9/30/2011 19:30	9/30/2011 20:30	9/30/2011 22:00
10/1/2011 13:00	10/1/2011 14:30	10/1/2011 15:00	10/1/2011 16:30
10/5/2011 9:16	10/5/2011 10:16	10/5/2011 10:25	10/5/2011 10:45
10/8/2011 8:00	10/8/2011 9:00	10/8/2011 9:20	10/8/2011 9:45
10/12/2011 8:25	10/12/2011 8:33	10/12/2011 9:25	10/12/2011 9:50
10/15/2011 14:45	10/15/2011 15:45	10/15/2011 16:00	10/15/2011 16:45
10/10/2011 12:00	10/10/2011 14:00	10/10/2011 15:00	10/10/2011 18:00
10/15/2011 10:50	10/15/2011 11:50	10/15/2011 12:50	10/15/2011 13:50
10/16/2011 12:00	10/16/2011 13:45	10/16/2011 14:00	10/16/2011 14:05
10/24/2011 7:30	10/24/2011 9:05	10/24/2011 9:15	10/24/2011 10:00
10/25/2011 16:00	10/25/2011 16:15	10/25/2011 16:45	10/25/2011 19:20
10/21/2011 16:00	10/21/2011 17:00	10/21/2011 17:15	10/21/2011 18:30
10/26/2011 19:00	10/27/2011 21:25	10/27/2011 21:35	10/27/2011 22:00
11/3/2011 16:30	11/3/2011 16:35	11/3/2011 16:45	11/3/2011 18:30

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

8" main sewer plugged due to heavy debris in the main sewer.
8 " main sewer discharged due to heavy grease in the main sewer.
8" main plugged and caused a ban seal to leak.
8" main plugged due to root Intrusion.
1050 gallons overflowed from a 8 VCP sewer main on an easement. This line was plugged due to debris in line.1050 gal
8" main plugged due to debris and grease in the main sewer.

staff found 8" main plugged due to root intrusion
Staff found 8" main sewer on easement broken down on the right side of 1941 92 ave.
This line was plugged due to a infiltration of roots.
8 VCP main overflowed due to roots blocking line. 660 gallons overflowed from manhole at this location.
8' VCP sewer main overflowed due to roots and grease blocking line.
8 VCP sewer line overflowed due to grease blocking line.
150 gallons overflowed from a 12 sewer line, due to an infiltration of grease. 150 gallons overflowed on to the street, cur
8" sanitary sewer plugged due to heavy debris in the main.

Due to power failure, pump station failed.

8 VCP sewer main overflowed due to pipe failure. 200 gallons spilled from this location. This was in a open field. 200 gal
8 VCP sewer main overflowed due to grease blocking sewer main.
10 VCP sewer main overflowed due to grease.90 gallons in to a storm inlet at this location. 70 gallons was captured and
8" main sewer discharged due to heavy roots on easement.
8 VCP sanitary sewer main overflowed due to roots blocking sewer main. 97 gallons overflowed from this sewer main.97
8 VCP sanitary sewer main overflowed due to roots blocking sewer main.440 gallons overflowed on to the dirt at this loca
8 VCP sewer main overflowed due to debris obstructing sewer main. Fifty gallons spilled on to ground in the gutter area.
100 Gallons of sewage overflowed from 8 VCP sanitary sewer main onto street in the gutter area. This overflow occurred
8 VCP sewer main overflowed due to a infiltration of roots.
8 VCP sanitary sewer main overflowed due to a root blockage. 405 gallons overflowed at this location into a storm inlet.
This overflow occurred because the of large amounts of grease obstructing sewer main. This occurred on an 8 sanitary s
8 VCP sanitary sewer overflowed due to an obstruction of grease blocking line. 108 gallons overflowed from this line into
8 VCP sanitary sewer main overflowed due to roots blocking line. 30 gallons overflowed into dirt at this location. When cı
8 VCP sewer main overflowed due tree roots blocking line. 480 gallons spilled at this location.
8" main sewer plugged due to Root intrusion
8 VCP sanitary sewer main overflowed due to grease obstructing line. 10 gallons overflowed into home at this address. S
8 VCP sanitary sewer main overflowed due to tree roots obstructing sewer main. Sewer main was partially blocked due to
8" Main sewer plugged due to root intrusion
8 VCP sanitary sewer main overflowed due to tree roots obstructing sewer main.
10 sanitary sewer main, overflowed due to a grease obstruction.
8 VCP sanitary sewer main overflowed due to tree roots blocking the sewer main.
8 VCP sanitary sewer main overflowed due to tree roots. 420 gallons overflowed onto dirt at this location.
8 VCP sanitary sewer main overflowed due to tree roots blocking line.
8" main sewer plugged due to heavy debris in the main sewer.
8 " main sewer plugged due to root intrusion.
8" Sanitary Sewer spilled due to heavy debris in the main sewer.
8" main sewer spilled due to heavy grease
8 " main sewer plugged due to general debri in the main. There is a constrution project in progress at this location and so
10" main plugged due to heavy debris in the main sewer.
8 VCP sanitary sewer main seeped 50 gallons into the ground due to tree roots obstructing line.
8 VCP sanitary sewer main overflowed due to debris obstructing sanitary sewer main.
8 VCP sanitary sewer main overflowed due to tree roots obstructing sewer main.
24 VCP sanitary sewer main overflowed from manhole # 80-000-03 to manhole # 80-000-01. The sewer main was obstru
1000 gallons overflowed from 8 VCP sanitary sewer main. This line was plugged due to debris obstructing line.
8 VCP sanitary sewer main was plugged due to debris and rags obstructing sewer main.
3240 gallons overflowed from 8 VCP sanitary sewer main on to the ground. This overflow occurred due to grease and ro

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

Failure Occurred in the main due to heavy grease.
Failure Occurred due to main sewer plugging and a ban seal leaking.
Failure Occurred in the main sewer due to Roots
The failure occurred from a 8 VCP sewer main. This was on an easement.1050 gallons of waste water overflowed from tl
Failure Occurred due to debris and grease in the main sewer.
Failure Occurred due to debris in the main.

8" main sewer broken-down on easement.
450 gallons overflowed due to a infiltration of roots obstructing sewer line. 450 gallons soaked into dirt at this location.
8 VCP sewer main overflowed due to roots obstructing line. 660 gallons overflowed onto dirt at this location. 660 gallons
30 gallons overflowed from a 8 VCP sewer main on to the ground.
867 gallons overflowed from 8 VCP sewer main into basement. 867 gallons was captured and returned back to collection
12 VCP sewer line overflowed due to an infiltration of grease blocking line. 150 gallons overflowed from this line, 150 ga

Due to power failure, pump station failed.

200 gallons overflowed from a 8 VCP sewer main. This was in a open field. The pipe failed at this location. Sewer main v
8 VCP sewer main overflowed due to grease blocking sewer main. 550 gallons overflowed from a manhole at this locatio
10 VCP sewer main overflowed due to grease.90 gallons in to a storm inlet at this location. 70 gallons was captured and
Failure occurred due to roots in the main sewer on easement.
8 VCP sewer main overflowed due to roots blocking the sewer main.97gallons overflowed on to dirt at this location. Zero
8 VCP sanitary main overflowed due to roots blocking sewer main.440 gallons overflowed on to the dirt at this location. Z
8 VCP sewer main.
100 Gallons of sewage overflowed from 8 VCP sanitary sewer main onto street in the gutter area. This overflow occurred
8 VCP sewer main overflowed due to a infiltration of roots. This overflow occurred on a easement. 1175 gallons spilled ir
8 VCP sanitary sewer main overflowed due to a root blockage. 405 gallons overflowed at this location into a storm inlet. 2
8 VCP sanitary sewer main overflowed due to large amounts of grease obstructing sewer main. 610 gallons overflowed f
8 VCP sanitary sewer line overflowed due to grease blocking line. 108 gallons overflowed into storm line at this location.
8 VCP sanitary sewer main overflowed due to roots blocking line. When crew arrived on scene, blockage had cleared it s
8 VCP sanitary sewer main in the rear of 3524 Oak Knoll street, on a easement adjacent to 580 freeway.480 gallons soal
Main plugged due to Roots
8 VCP sanitary sewer main overflowed due to grease obstructing line. 10 gallons overflowed into home at this address. S
25 gallons overflowed from 8 VCP sanitary sewer main. 25 gallons overflowed on to front yard of this property at this add
Failure occurred in the main sewer.
120 gallons overflowed from 8 VCP sanitary sewer main. 120 gallons soaked in to the dirt at this location. 2 gallons was r
450 gallons overflowed due to grease blockage. This overflowed occurred on 10 sanitary slip line.
In front off 6028 Aspinwall Rd. The 4" lateral at this address overflowed as a result of the sewer main being plugged.
8 VCP sanitary sewer main overflowed due to a tree root blockage. This overflowed occurred on a easement. 420 gallor
420 gallons overflowed on to dirt in the driveway at this address.
Failure Occurred in the Main sewer
Failure Occurred in the main.
Failure Occurred in the main sewer.
Failure Occurred in the main sewer
Failure occurred in the main sewer.
Failure Occurred in the main sewer.
8 VCP sanitary sewer main seeped due to tree roots obstructing line. 50 gallons soaked into dirt at this location.
180 gallons overflowed from 8 VCP sanitary sewer main on to dirt. 180 gallons soaked into dirt. Zero gallons was recover
8 VCP sanitary sewer main overflowed due tree roots obstructing sewer main. 120 gallons spilled into crawl space at this
7,500 gallons spilled in the gutter area, and on the dirt also. 4000 gallons was recovered from the gutter area, the remaini
1000 gallons overflowed from 8 VCP sanitary sewer main. 775 gallons was recovered and placed back in the collection s
750 gallons overflowed on to street curb and gutter area. Sewage also went down in to the storm drain. All the sewage tha
This overflow occurred on the side of the property at this address. 3240 gallons soaked in to the ground. Zero gallons was
Failure Occurred in the main sewer

8
8
8
8
his line which soaked into the
8
8
8
8

soaked into dirt.. Zero gallon

system.
llons was captured and retur
8
8

8
was broke down at this locati
n.250 gallons was captured
8
returned to the collection sys
10
8
gallons was recovered at thi
Zero gallons were recovered.

due to a grease obstruction
to a creek at this location. Z
8
Zero gallons was recovered.
8
rom sanitary main at this loc
108 gallons was recovered a
elf temporarily. Staff rodded
ked into dirt at this location.
8
Sewer staff flushed 8 VCP sa
lress. Sewer main was partia
8
recovered. Area was cleanec
10
8
s overflowed onto dirt at this

8
8
8
8
8
10

red.
address. 120 gallons was re
ng 3500 gallons soaked into
system. 225 gallons was lost
at went down the storm drain
recovered. All solid waste n
8

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

staff rodded and flushed the main sewer to clear of debris. staff contained the spill down stream in the storm line and retu
Staff plugged the downstream storm line to contain the overflow, staff rodded and flushed the main to clear of heavy grea
staff rodded the main and flushed the main and returned the flow, staff also recovered some of the overflow and cleaned
Staff rodded and flushed the main to clear of roots and debris, staff returned the sewage to the system. staff cleaned the
Sewer staff cleaned and made area safe. Sewer staff rodded the sewer line to ensure line was clear. This line will be sche
Staff hand rodded and flushed the main sewer to clear grease and debris and returned the flow in the main. Staff remove
An 8" main sewer leaked out into the gutter area,staff rodded and flushed the main to clear of debris, staff returned the flc
Staff rodded and flushed the main to clear of roots, staff vaccumed some water that was in the gutter area and returned it
Staff rodded and flushed the main to try and clear but found the main was bgroken-down. staff will be digging this area to
8 sewer line was cleared of a root blockage at this location. 450 gallons soaked into dirt at this location. Area was raked c
Sewer crew cleared a blockage at this location on a 8 VCP sewer main. 660 gallons overflowed on to dirt at this location.
Sewer staff cleared a blockage at this location. Sewer staff raked down area for paper and solids. Sewer staff returned flc
Sewer staff cleared blockage at this location and returned flow back to 8 VCP sewer line. Sewer staff recovered 867 gall
Sewer staff rodded 12 sewer line. Sewer staff cleared a blockage at this location returning the sewer line back to normal
staff rodded and flushed the main to clear of heavy debris, staff returned the flow,staff cleaned the area, staff will return t
staff flushed the main to clear of heavy debris, staff contanied the overflow,vaccumed all sewage from catch basin and re
Staff responded to Laney lift station due to power failure. Staff set up by-pass pumps to pump down wet well until power v
staff rodded the main to clear of roots and debris. staff cleaned around the man hole. staff will CCTV to check the conditi
Sewer staff recovered 200 gallons of sewage at this location that spilled from a 8 VCP sewer main. 200 gallons was plac
Sewer staff cleared 8 sanitary sewer of a grease blocking the sewer main. Sewer staff cleaned site and made safe. 8 VC
Sewer staff cleared blockage on 10 VCP sewer main. Sewer staff cleaned and made area safe. Sewer staff restored 10 V
staff hand rodded main sewer on easement to clear of heavy roots, staff contained the overflow on the easement, staff va
Sewer staff cleared a root blockage on a 8 VCP sewer main. Sewer staff cleaned and raked area of remaining debris at th
Sewer staff cleared a root blockage at this location. Sewer staff raked and cleaned remaining debris at this location. Sewe
Sewer staff cleared blockage in a 8 VCP sewer main. Sewer staff cleaned and made area safe. Sewer staff restored sew
Sewer staff cleared grease blockage in 8 VCP sanitary sewer main. Sewer staff cleaned and made area safe. Sewer staf
Sewer staff cleared a blockage of roots at this location. Sewer staff cleaned area and removed remaining debris and solic
Sewer staff cleared a root blockage at this location. Sewer staff cleaned area of remaining debris and solids. Sewer staff
Sewer staff cleared grease blockage on 8 VCP sewer main. Sewer staff went to down stream manhole to dam off sanitar
Sewer staff cleared a grease blockage at this location.108 gallons overflowed from 8 sanitary sewer main. 108 gallons w
Sewer staff cleared root blockage on 8 VCP sanitary sewer main. Sewer staff restored flow to 8 VCP sanitary sewer mai
Sewer staff cleared root blockage at this location.Sewer staff returned 8 VCP sanitary sewer main back to normal flow. S
Staff rodded the main to clear of roots, staff Flushed the main and cleaned the main. staff washed down the street and flu
Sewer staff cleared a grease blockage on 8 VCP sanitary sewer main. Sewer staff restored flow on 8 VCP sanitary sewe
Sewer staff cleared a root obstruction at this location. Sewer staff restored back to 8 VCP sanitary sewer main. Sewer sta
staff rodded and flushed the main sewer to clear of roots and debris, staff was unable to contain any of the overflow due t
Sewer staff cleared a root blockage on 8 VCP sanitary sewer main. Sewer staff returned flow to sewer main. Sewer staff
Sewer staff cleared a grease stoppage on 10 sanitary sewer line. Sewer staff restored flow to sanitary sewer main. Sewe
Sewer staff cleared a root blockage at this address. Sewer staff restored 8 VCP sanitary sewer main back to normal flow
Sewer staff cleared a root blockage at this location. Sewer staff cleaned and made area safe. 420 gallons soaked into grc
Sewer staff cleared a tree root blockage on 8 Sanitary sewer main. Sewer staff returned sanitary main back to normal flo
staff hand rodded the main to clear of debris, staff flushed the main and cleaned the area. staff CCTV the main to check
staff rodded and flushed the main to clear of roots.staff cleaned the rear yard around the man hole, and returnede the flo
staff rodded and flushed the main to clear of heavy debris, staff contained the spill in the down stream storm line, staff flu
staff rodded and flushed the main sewer to open, staff contained the overflow and returned the dicharged sewage to the
Staff rodded and flushed the main sewer to clear of heavy debris. staff contained the overflow and returned the sewage t
staff rodded and flushed the main to clear of heavy debris, staff opened the main and returned the flow, staff returned the
Sewer staff cleared a tree root blockage on a 8 VCP sanitary sewer main. Sewer staff returned 8 VCP sanitary sewer ma
Sewer staff cleared a blockage on 8 VCP sanitary sewer main. Sewer staff restored flow to 8 VCP sanitary sewer main.
Sewer staff cleared a tree root blockage at this location. Sewer staff restored flow back to 8 VCP sanitary sewer main. Se
Sewer staff restored the flow on a 24 sanitary sewer main. Sewer staff recovered 4000 gallons and returned it back in the
Sewer staff restored flow on 8 VCP sanitary main. Sewer staff recovered 775 gallons and returned it back in the collectio
Sewer staff cleared a blockage on a 8 VCP sanitary sewer main.Sewer staff recovered 750 gallons and returned back in
Sewer staff restored the flow on 8 VCP sanitary sewer main. Sewer staff cleared a grease and tree root blockage on this
staff rodded the main sewer and flushed the main to clear of heavy grease, staff opened the main and returned the flow.

4/14/2011 11:30

4/18/2011 21:00

6/3/2011 11:30

7/1/2011 14:24
7/2/2011 19:15

7/22/2011 19:00
7/23/2011 11:20

8/19/2011 13:00

8/25/2011 13:00

9/1/2011 20:00
9/7/2011 20:30

10/5/2011 12:30
10/8/2011 12:00

10/15/2011 20:00

10/24/2011 0:00
10/25/2011 22:30

10/27/2011 22:00
11/3/2011 23:00

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

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

Other (specify below)

Other (specify below)

Other (specify below)
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

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

Added sewer to preventive maintenance program
Other (specify below)

staff will be cctv the main to check the condition.

This sewer main will be placed on our routine maintenance check list. We will also CCTV the sewer main to check any m
Sewer main will be CCTV for further inspection. Sewer line will be place on preventive cleaning schedule.

This 8 VCP sanitary sewer will be placed on our preventive maintenance program. The will CCTV also to check for any f
This line will be placed on our preventive maintenance program.This line will also CCTV as soon as possible.

Staff will CCTV the main to check for the condition of the main sewer.

Staff will be CCTV to check the condition of the main sewer.

This line will be placed on our hot spots list, it will also be placed on our preventive maintenance list.
8 VCP sanitary sewer line will be CCTV and placed on our hot spot list for routine cleaning.

staff will be CCTV the main to check the condition of the main sewer. Spill was also reported our Environmental Services

This line will be placed on our preventive maintenance list. This line will be televised for further inspection ass soon as pc

This spill will be placed on are preventive maintenance list. This line will also be televised immediately for further inspecti
Staff will CCTV the main to check the condition of the main sewer.

Yes

Yes

Yes

Yes
Yes

Yes
Yes

Yes

Yes

Yes
Yes

Yes
Yes

Yes

Yes
Yes

Yes
Yes

N/A

N/A
N/A
None.

N/A
None.
None.
None.
None.

N/A
None.
None.
None.

None.
None.

None.
None.
None.
None.
None.

None.
None.
None.
None.
None.
None.
None.

No

No

No

No
No

Yes
No

Yes

Yes

No
Yes

No
Yes

No

No
No

No
No

N/A

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

N/A
N/A
None.
None.
None.
N/A
None.
None.
None.
None.
None.
None.
None.
None.
None.
None.
N/A
None.
None.
N/A
None.
Lake Merritt.
None.
None.
None.

N/A
N/A

None.
None.
None.
None.
None.
None.
None.
N/a

N/A
SFBAY
N/A
N/A
None.
N/A
N/A
N/A
N/A
None.
None.
None.
None.
None.
SF Bay
N/A
N/A
N/A
None.
San Francisco Bay.
San Francisco Bay.
N/A
None.
None.
None.
None.
You can reference Map# 156. The name of the creek is Lion Creek
San Francisco Bay.
None.
None.
None.
None.
Tunnel Branch of Temescal
None.
None.
Sausal Creek
None.
None.
None.
None.
None.
N/A
N/A
S/F Bay
S/F Bay
N/A
S/F Bay
None.
None.
None.
None.
San Francisco Bay.
None.
None.
N/a

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

Other (specify below)
Other (specify below)

Other (specify below)

Other (specify below)

Other (specify below)
Other (specify below)

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

No water quality samples taken

No water quality samples taken
No water quality samples taken

No water quality samples taken
Other (specify below)

E- Coli Ammonia
E-Coli Ammonia

E-coli and Ammonia

samples will be taken next week

E Coli & Coliform
Samples will be taken next week

Ammonia and E-coli

No samples were needed.

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

None of the above
None of the above

None of the above

None of the above

None of the above
None of the above

Not applicable to this spill
None of the above

None of the above

None of the above
None of the above

Not applicable to this spill
Not applicable to this spill

N/A

Craig Pon
Craig Pon

Environmental Services Department City of Oakland

Next week

City Of Oakland- Lab Craig Pon
City Of Oakland

112367	4/14/2011 10:34
112453	4/18/2011 20:11
113327	6/3/2011 10:44
11391	7/1/2011 13:45
113994	7/2/2011 20:25
0	
114351	7/22/2011 16:58
114354	7/22/2011 23:25
114934	8/19/2011 10:06
115039	8/25/2011 10:45
115219	9/1/2011 20:19
115311	9/7/2011 14:10
115912	10/5/2011 11:03
116000	10/8/2011 10:50
116164	10/15/2011 16:46
116334	10/24/2011 11:24
116373	10/25/2011 19:22
116424	10/27/2011 23:05
116578	11/3/2011 18:31

2SSO11204	Active	772759	Loren Little	Certified
2SSO11204	Active	773268	Loren Little	Certified
2SSO11204	Active	773274	Loren Little	Certified
2SSO11204	Active	773290	Loren Little	Certified
2SSO11204	Active	773291	Loren Little	Certified
2SSO11204	Active	773405	Loren Little	Certified
2SSO11204	Active	773808	Loren Little	Certified
2SSO11204	Active	773927	Loren Little	Certified
2SSO11204	Active	774224	Loren Little	Certified
2SSO11204	Active	775026	Loren Little	Certified
2SSO11204	Active	775477	Loren Little	Certified
2SSO11204	Active	775478	Loren Little	Certified
2SSO11204	Active	775496	Loren Little	Certified
2SSO11204	Active	775503	Loren Little	Certified
2SSO11204	Active	775505	Loren Little	Certified
2SSO11204	Active	775506	Loren Little	Certified
2SSO11204	Active	775507	Loren Little	Certified
2SSO11204	Active	775553	Loren Little	Certified
2SSO11204	Active	775564	Loren Little	Certified
2SSO11204	Active	775568	Loren Little	Certified
2SSO11204	Active	775775	Loren Little	Certified
2SSO11204	Active	775824	Loren Little	Certified
2SSO11204	Active	775956	Loren Little	Certified
2SSO11204	Active	776039	Loren Little	Certified
2SSO11204	Active	776246	Loren Little	Certified
2SSO11204	Active	776575	Loren Little	Certified
2SSO11204	Active	776623	Loren Little	Certified
2SSO11204	Active	776706	Loren Little	Certified
2SSO11204	Active	776749	Loren Little	Certified
2SSO11204	Active	776751	Loren Little	Certified
2SSO11204	Active	777436	Loren Little	Certified
2SSO11204	Active	777864	Loren Little	Certified
2SSO11204	Active	777882	Loren Little	Certified
2SSO11204	Active	778028	Loren Little	Certified
2SSO11204	Active	778453	Loren Little	Certified
2SSO11204	Active	778510	Loren Little	Certified
2SSO11204	Active	778557	Loren Little	Certified
2SSO11204	Active	778603	Loren Little	Certified
2SSO11204	Active	778677	Loren Little	Certified
2SSO11204	Active	778679	Loren Little	Certified
2SSO11204	Active	778680	Loren Little	Certified
2SSO11204	Active	778772	Loren Little	Certified
2SSO11204	Active	778781	Loren Little	Certified
2SSO11204	Active	778883	Loren Little	Certified
2SSO11204	Active	778975	Loren Little	Certified
2SSO11204	Active	779085	Loren Little	Certified
2SSO11204	Active	779126	Loren Little	Certified
2SSO11204	Active	779147	Loren Little	Certified
2SSO11204	Active	779149	Loren Little	Certified
2SSO11204	Active	779227	Loren Little	Certified
2SSO11204	Active	779330	Loren Little	Certified
2SSO11204	Active	779345	Loren Little	Certified
2SSO11204	Active	780041	Loren Little	Certified
2SSO11204	Active	780180	Loren Little	Certified
2SSO11204	Active	780354	Loren Little	Certified

Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Pubilc Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supevisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II

7101Edgewater Dr. Oakland, Calif 94621	455300
7101 Edgewater Dr. Oakland, Calif 94621	279328
7101 Edgewater Dr. Oakland, Calif. 94621	194092
7101 Edgewater Dr. Oakland, Calif. 94621	320201
7101 Edgewater Dr. Oakland, Calif. 94621	867970
7101Edgewater Dr. Oakland, Calif 94621	828613
7101Edgewater Dr. Oakland, Calif. 94621	776361
7101Edgewater Dr. Oakland, Calif 94621	812085
7101 Edgewater Dr. Oakland, Calif 94621	503628
7101 Edgewater Dr. Oakland, Ca. 94621	826967
7101 Edgewater Dr. Oakland. Ca 94621	132900
7101 Edgewater Dr. Oakland, Ca 94621	352521
7101 Edgewater Dr. Oakland, Ca. 94621	916273
7101 Edgewater Dr. Oakland, Ca 94621	717029
7101 Edgewater Dr. Oakland, Ca. 94621	603326
7101 Edgewater Dr. Oakland, Ca. 94621	230449
7101 Edgewater Dr. Oakland, Ca. 94621	312191
7101 Edgewater Dr. Oakland, Ca. 94621	338918
7101 Edgewater Dr. Oakland, Ca 94621	297611
7101 Edgewater Dr. Oakland, Ca. 94621	791290
7101 Edgewater Dr. Oakland, Calif 94621	560269
7101 Edgewater Dr. Oakland, Calif 94621	707566
7101 Edgewater Dr. Oakland, Calif 94621	631550
7101 Edgewater Dr. Oakland, Calif 94621	171237
7101 Edgewater Dr. Oakland, Ca 94621	841482
7101 Edgewater Dr. Oakland, Ca. 94621	744971
7101 Edgewater Dr. Oakland, Ca. 94621	228877
7101 Edgewater Dr. Oakland, Ca. 94621	194692
7101 Edgewater Dr. Oakland, Ca. 94621	503032
7101 Edgewater Dr. Oakland, Calif. 94621	597649
7101 Edgewater Dr. Oakland, Calif. 94621	981163
7101 Edgewater Dr. Oakland, Ca. 94621	567886
7101 Edgewater Dr. Oakland, Ca 94621	574653
7101 Edgewater Dr. Oakland, Ca.94621	891910
7101 Edgewater Dr. Oakland, Ca 94621	703342
7101 Edgewater Dr. Oakland, Calif 94621	569724
7101 Edgewater Dr. Oakland, Calif 94621	533104
7101 Edgewater Dr. Oakland, Ca. 94621	787268
7101 Edgewater Dr. Oakland, Ca. 94621	669282
7101 Edgewater Dr. Oakland, Ca. 94621	333470
7101 Edgewater Dr. Oakland, Ca. 94621	824572
7101 Edgewater Dr. Oakland, Ca. 94621	502725
7101 Edgewater Dr. Oakland, Ca. 94621	264116
7101 Edgewater Dr. Oakland, Ca. 94621	264451
7101 Edgewater Dr. Oakland, Ca. 94621	225214
7101Edgewater Dr. Oakland, Ca 94621	290793
7101Edgewater Dr. Oakland, Ca 94621	666926
7101Edgewater Dr. Oakland, Ca 94621	932987
7101Edgewater Dr. Oakland, Ca.94621	144779
7101Edgewater Dr. Oakland, Ca. 94621	901328
7101Edgewater Dr. Oakland, Ca. 94621	232958
7101Edgewater Dr. Oakland, Ca 94621	181374
7101 Edgewater Dr. Oakland, Ca.94621	714168
7101 Edgewater Dr. Oakland, Ca. 94621	437029
7101 Edgewater Dr. Oakland, Ca 94621	541662

4-Nov-11	11/4/2011	7-Nov-11	11/7/2011
18-Nov-11	11/18/2011	21-Nov-11	11/21/2011
18-Nov-11	11/18/2011	21-Nov-11	11/21/2011
20-Nov-11	11/20/2011	21-Nov-11	11/21/2011
20-Nov-11	11/20/2011	21-Nov-11	11/21/2011
22-Nov-11	11/22/2011	8-Dec-11	12/8/2011
7-Dec-11	12/7/2011	8-Dec-11	12/8/2011
9-Dec-11	12/9/2011	12-Dec-11	12/12/2011
16-Dec-11	12/16/2011	20-Dec-11	12/20/2011
30-Dec-11	12/30/2011	9-Jan-12	1/9/2012
6-Jan-12	1/6/2012	9-Jan-12	1/9/2012
6-Jan-12	1/6/2012	9-Jan-12	1/9/2012
6-Jan-12	1/6/2012	9-Jan-12	1/9/2012
6-Jan-12	1/6/2012	9-Jan-12	1/9/2012
6-Jan-12	1/6/2012	9-Jan-12	1/9/2012
6-Jan-12	1/6/2012	9-Jan-12	1/9/2012
6-Jan-12	1/6/2012	9-Jan-12	1/9/2012
9-Jan-12	1/9/2012	9-Jan-12	1/9/2012
9-Jan-12	1/9/2012	9-Jan-12	1/9/2012
9-Jan-12	1/9/2012	9-Jan-12	1/9/2012
12-Jan-12	1/12/2012	17-Jan-12	1/17/2012
13-Jan-12	1/13/2012	17-Jan-12	1/17/2012
17-Jan-12	1/17/2012	20-Jan-12	1/20/2012
19-Jan-12	1/19/2012	20-Jan-12	1/20/2012
23-Jan-12	1/23/2012		1/30/2012
30-Jan-12	1/30/2012	30-Jan-12	1/30/2012
30-Jan-12	1/30/2012	31-Jan-12	1/31/2012
31-Jan-12	1/31/2012	31-Jan-12	1/31/2012
1-Feb-12	2/1/2012	9-Feb-12	2/9/2012
1-Feb-12	2/1/2012	9-Feb-12	2/9/2012
14-Feb-12	2/14/2012	16-Feb-12	2/16/2012
23-Feb-12	2/23/2012	28-Feb-12	2/28/2012
23-Feb-12	2/23/2012	27-Feb-12	2/27/2012
27-Feb-12	2/27/2012	28-Feb-12	2/28/2012
7-Mar-12	3/7/2012	12-Mar-12	3/12/2012
8-Mar-12	3/8/2012	12-Mar-12	3/12/2012
9-Mar-12	3/9/2012	12-Mar-12	3/12/2012
13-Mar-12	3/13/2012	16-Mar-12	3/16/2012
15-Mar-12	3/15/2012	16-Mar-12	3/16/2012
15-Mar-12	3/15/2012	16-Mar-12	3/16/2012
15-Mar-12	3/15/2012	16-Mar-12	3/16/2012
16-Mar-12	3/16/2012	19-Mar-12	3/19/2012
16-Mar-12	3/16/2012	19-Mar-12	3/19/2012
21-Mar-12	3/21/2012	27-Mar-12	3/27/2012
23-Mar-12	3/23/2012	27-Mar-12	3/27/2012
26-Mar-12	3/26/2012	27-Mar-12	3/27/2012
27-Mar-12	3/27/2012	27-Mar-12	3/27/2012
27-Mar-12	3/27/2012	4-Apr-12	4/4/2012
27-Mar-12	3/27/2012	4-Apr-12	4/4/2012
29-Mar-12	3/29/2012	4-Apr-12	4/4/2012
2-Apr-12	4/2/2012	4-Apr-12	4/4/2012
2-Apr-12	4/2/2012	4-Apr-12	4/4/2012
12-Apr-12	4/12/2012	16-Apr-12	4/16/2012
17-Apr-12	4/17/2012	18-Apr-12	4/18/2012
19-Apr-12	4/19/2012	24-Apr-12	4/24/2012

Category 3	390	0
Category 3	500	500
Category 2	3000	3000
Category 1	175	25
Category 1	735	0
Category 1	1155	130
Category 3	150	150
Category 1	2025	0
Category 3	750	300
Category 1	2000	0
Category 3	75	0
Category 3	150	150
Category 3	200	0
Category 3	335	335
Category 3	100	0
Category 3	200	200
Category 3	600	600
Category 3	375	375
Category 3	500	500
Category 3	50	50
Category 3	25	25
Category 1	6000	5000
Category 2	2400	200
Category 3	600	600
Category 1	1650	50
Category 1	1600	600
Category 3	210	0
Category 3	300	300
Category 3	100	0
Category 3	64	10
Category 3	750	0
Category 3	10	1
Category 3	120	0
Category 3	525	525
Category 3	10	10
Category 3	30	30
Category 3	100	100
Category 3	300	0
Category 1	300	0
Category 3	500	500
Category 1	320	0
Category 3	720	0
Category 1	1350	500
Category 3	450	0
Category 3	500	0
Category 3	50	50
Category 1	2400	50
Category 1	300	20
Category 1	1500	20
Category 3	950	0
Category 1	300	50
Category 3	30	2
Category 1	900	100
Category 3	600	600
Category 3	100	100

0	No	No
0	No	No
0	No	No
150	Yes	Yes
735	Yes	Yes
1025	Yes	Yes
0	No	No
2025	Yes	Yes
0	No	No
2000	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
1000	Yes	Yes
0	No	No
0	No	No
1600	Yes	Yes
1000	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
300	Yes	Yes
0	No	No
320	Yes	Yes
0	No	No
850	Yes	Yes
0	No	No
0	No	No
0	No	No
2350	Yes	Yes
280	Yes	Yes
1480	Yes	Yes
0	No	No
250	Yes	Yes
0	No	No
800	Yes	Yes
0	No	No
0	No	No

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

880 Creed Rd
7200 MacArthur Blvd
Sequoyah Rd. and Sage Rd. Oakland Ca,94621
East 22nd street and 25th avenue. Oakland Ca,94621
Regetta Street. and Channel Rd. Oakland Ca,94621
4106 Martin Luther King Oakland, Ca
High st and International blvd
Sequoyah Rd and Keller Ave
6640 Laird Ave Oakland calif
280 Hegenberger Rd.
5815 Balboa Dr Oakland Calif.
6090 North Rockridge Blvd
225 Mandalay Rd Oakland, Ca 94621
57th ave and International Blvd
353 Crestmont Dr Oakland Calif.
2401 Harrington Ave Oakland, Ca 94601
7351 Claremont Ave Oakland Calif.
13900 Campus Dr Oakland calif.
425 Alcatraz Ave Oakland, Ca 94621
8100 Fontaine St
2225 Warner Ave Oakland CA
5750 Redwood Rd Oakland, Ca 94601
2960 Peralta Oaks Ct Oakland CA
95 Castle Park Way Oakland CA
5900 Shattuck ave. Oakland Ca,94621
638 Alvarado RD Oakland CA
#25 Dartmouth Dr Oakland CA
3109 Burdeck Dr Oakland,CA
2400 34th Ave Oakland,CA
6245 Brookside Ave Oakland, CA
12570 Brook Park Dr Oakland CA
5610 Golden Gate Ave Oakland CA
14151 Skyline Blvd Oakland CA
6415 Shelterwood Dr Oakland Ca
1328 Wellington St
3000 SCHOOL ST OAKLAND, CA 94601
5862 Marshall St Oakland, Ca 94601
Tunnel Rd & Hiller Dr Oakland, Ca 94601
Creed & Trestle Glen
505 Alcatraz Ave Oakland, Ca 94621
4356 Atlas Ave. Oakland Ca,94612
5532 Manila Ave Oakland Ca 94621
1957 Asilomar Dr Oakland Ca
4335 Virgina
3049 23rd Ave
340 Lesser St Oakland, Ca 94621
3627 Loma Vista Ave Oakland, Ca 94601
4400 Mountain Blvd Oakland Ca
128 Gravatt Drive Oakland, Ca 94621
6960 Balsam Way
Kingsland ave. & Madera ave. Oakland Ca,94612
11400 Lochard St
64th Ave and Camden Ave. Oakland Ca
6833 69th Ave
10306 Foothill Blvd Oakland Ca

37.80992	-122.22596	Alameda
37.76976	-122.17272	Alameda
37.7662	-122.13716	Alameda
37.78739	-122.22742	Alameda
37.77205	-122.23431	Alameda
37.83076	-122.26788	Alameda
37.77231	-122.21489	Alameda
37.77027	-122.13504	Alameda
37.77331	-122.17537	Alameda
37.73341	-122.19798	Alameda
37.83161	-122.20271	Alameda
37.84567	-122.24347	Alameda
37.84038	-122.23324	Alameda
37.76612	-122.20164	Alameda
37.80096	-122.18033	Alameda
37.78532	-122.2118	Alameda
37.86111	-122.24143	Alameda
37.7743	-122.14492	Alameda
37.85032	-122.25772	Alameda
37.76879	-122.15432	Alameda
37.74739	-122.16062	Alameda
37.79976	-122.16909	Alameda
37.74427	-122.14409	Alameda
37.81503	-122.19438	Alameda
37.84484	-122.26503	Alameda
37.85841	-122.23815	Alameda
37.86213	-122.23195	Alameda
37.808	-122.19263	Alameda
37.78598	-122.21781	Alameda
37.85209	-122.24539	Alameda
37.80592	-122.22566	Alameda
37.84803	-122.23776	Alameda
37.77721	-122.13685	Alameda
37.83035	-122.1969	Alameda
37.80756	-122.2209	Alameda
37.7948	-122.21225	Alameda
37.84203	-122.28415	Alameda
37.85143	-122.23242	Alameda
37.80943	-122.22568	Alameda
37.84995	-122.26093	Alameda
37.80021	-122.18748	Alameda
37.84137	-122.24877	Alameda
37.83169	-122.20555	Alameda
37.78369	-122.19995	Alameda
37.7974	-122.22581	Alameda
37.76297	-122.22052	Alameda
37.793	-122.19891	Alameda
37.79287	-122.18049	Alameda
37.85872	-122.23655	Alameda
37.84883	-122.21002	Alameda
37.78237	-122.19249	Alameda
37.74462	-122.12903	Alameda
37.77538	-122.18532	Alameda
37.77223	-122.1731	Alameda
37.74536	-122.15244	Alameda

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

8 VCP sanitary sewer main.
8 VCP sanitarysewer main.
8 VCP sanitary sewer main.
8 VCP main sewer was plugged with grease and overflowed out of the side sewer lateral in the side walk area.
8 VCP sanitary sewer.

8 VCP Sanitary main sewer.

8 VCP main sewer.

8 vcp sanitary sewer main.
8 VCP main sewer overflowed onto street and gutter.
8 VCP sanitary main sewer overflowed in the rear of the property.
8 vcp sanitary sewer line.
10 plastic sanitary main sewer overflowed on to the street and gutter area.
8 VCP sanitary main sewer plugged and overflowed in the middle of the street.
8 vcp sanitary sewer line.

Sanitary main sewer overflowed on easement out of lamp hole structure.
Man Hole
8 VCP sanitary sewer main.
8 VCP sanitary sewer main
8 VCP sanitary sewer main
Sanitary main sewer overflowed onto the curb and gutter area.
Sanitary main sewer overflow on easement out of lamp hole.
8 vcp sanitary sewer main.
8 VCP sanitary sewer main
6 VCP sanitary main sewer overflowed on easement.
8 VCP sanitary main sewer
8 VCP sanitary sewer main
Main sewer spilled out of the lamphole on to the side walk.
Sanitary main sewer overflow onto the curb and gutter area.
Sanitary main sewer overflowed onto the curb and gutter area.
Sanitary main sewer overflowed on easement out of lamp hole structure.

Sanitary main sewer overflowed in basement.
8 VCP sanitary sewer main plugged due to a large amount of rags and debris obstructing sewer main.
8 VCP sanitary sewer main
8 VCP sanitary sewer main

8: VCP Sanitary main sewer plugged and overflowed out of the side sewer lateral in the rear of the property.
8 VCP sanitary sewer main.
6 VCP sanitary sewer main.
8 VCP sanitary sewer main
8'VCP sanitary sewer main.
8 VCP main sewer was pulled apart due to fallen tree on the side of the property. (easement)
8 VCP sanitary sewer main.
8 VCP sanitary main sewer plugged and overflowed out of the manhole in the rear of the property.
8 VCP sanitary sewer main.
8 VCP sanitary main sewer plugged and overflowed out of the manhole in the middle of the street.
8 VCP sanitary sewer main.

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

8 VCP sanitary sewer main overflowed due to debris obstructing sewer main.
8 VCP sanitary sewer main overflowed due to grease obstrucing sewer main.175 gallons spilled into a storm inlet at this
8 VCP sanitary sewer main overflowed due to grease blocking sewer main.735 gallons spilled at this location.735 was lo
8 VCP main sewer was plugged with grease and overflowed out of the lateral connection in the side walk area. Sewage
8 VCP sanitary sewer main overflowed due to debris in the sanitary sewer. 150 gal. spilled at this location.
8 VCP main sewer plugged due to root and debris. Main sewer overflowed on to the street , gutter and creek.
8 VCP Sanitary main sewer plugged due to debris in the main.
Sewage was partially discharging from the flange on the discharge Line.
8 VCP sanitary main sewer line overflowed out of the manhole onto the ground in the rear of the property.

8 vcp sanitary sewer overflow due to tree roots in the line.

8 VCP sanitary main sewer plugged in the rear of the property on the easement.
8 vcp sanitary sewer overflow due to tree roots and Grease in the line.
10 plastic sanitary main sewer overflowed on to the street and gutter area.
8 VCP sanitary main sewer plugged and overflowed in the middle of the street out of the manhole.
8 vcp sanitary sewer line overflow in the middle of the street.

8 VCP main sewer.
8 VCP sanitary main sewer plugged and overflowed due to root infiltration.
8 VCP sanitary sewer main overflowed due to a grease blockage. 1650 gallons overflowed at this location.1600 was lost
8 VCP sanitary main sewer overflowed due to a grease and root blockage,1600 gallons overflowed at this location,1000 g
8 VCP sanitary sewer main overflowed due to heavy root blockage.
8 vcp main sewer.
8 vcp main sewer.
8 vcp sanitary sewer overflow due to tree roots.
8 VCP main sewer overflowed due to root intrusion.
6 VCP sanitary main sewer overflowed on easement,10 gallons spilled 1/2 gallon recovered.
8 VCP sanitary main sewer overflowed on easement due to heavy debris.
8 VCP sanitary sewer main overflowed due to heavy root intrusion in main.
Main sewer lamphole structure.
8 VCP main sewer
6 VCP main sewer.
8 VCP main sewer.

8 VCP main sewer.
8 VCP sanitary sewer main plugged due to a large amount of rags and debris obstructing sewer main. 320 gallons spille
8 VCP sanitary sewer overflowed due to debris and grease.
8 VCP sanitary sewer main overflowed due to heavy root intrusion in main sewer.
8" main discharged sewage out onto the easement and pooled in the rear yard.
Sanitary main sewer was plugged and overflowed out of the side sewer lateral in the rear of the property onto the ground.
8 VCP sewer overflow due to grease and debris.
6 VCP sanitary sewer main overflowed due to root blockage. 2400 gallons overflowed. 2350 was lost down a storm drain
8 VCP sanitary sewer main overflowed due to root blockage. 300 gallons overflowed.280 gallons were lost down storm dr
8 VCP sanitary sewer main overflowed due to root blockage. 1500 gallons overflowed. 1480 gallons went into the storm
8 VCP sanitary main sewer was pulled apart on the side of the house due to a fallen tree.
8 VCP sanitary sewer main overflowed due to a grease blockage. 300 gallons spilled at this location. 250 gallons lost. 50
8 sanitary main sewer on the easement in the rear of the property plugged with roots and overflowed out of the manhole
8 VCP sanitary sewer main overflowed due to grease blockage.900 gallons spilled at this location,100 gallons recovered
Sanitary main sewer overflowed out of the manhole in the middle of the street.
8 sanitary sewer main backed up due to heavy rain, and over main capacity

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

8 main sewer spilled out onto the ground and into the dirt area. All solid material was gathered and returned to collection s
8 " main sewer spilled out under and around the home.
3000 gallons overflowed from 8 VCP sanitary sewer main into a storm drain at this location. Down stream manhole was c
175 gallons spilled at this location, 150 gallons got away down the storm inlet ,25 gallons was captured and returned back
735 gallons was lost down storm inlet at this location. This storm inlet leads to the San Francisco Bay.
Main sewer was plugged and overflowing out of the house lateral and getting into the gutter and catch basin flowing to the
Staff contained the overflow. Staff rodded and flushed the sanitary sewer main to restore flow back to the sanitary sewer
8 VCP main sewer overflowed into the Melrose Highlands Branch Creek. 2025 Gallons spilled into the creek.
8 VCP Sanitary main sewer was plugged due to debris and overflowed onto the ground.
Sewage discharged into S/F Bay
8 VCP sanitary main sewer plugged and overflowed on to the ground. Staff rodded the main sewer to unplug the stoppag
Staff vacuumed all sewage and returned into sanitary sewer main.
200 gallons overflowed from 8 vcp sewer main on to dirt in yard. 0 gallons recovered.

8 VCP Main sewer plugged and overflowed on to the ground in the rear of the property on the easement.
200 gallons overflowed from 8 vcp sewer main into the driveway. 200 gallons was recovered.
Staff contained all portions of the spill. Staff rodded the sanitary main sewer to unplug the stoppage. Staff returned flow b
8 VCP sanitary main sewer plugged and overflowed in the middle of the street out of the manhole. Staff Rodded the mai

Staff rodded and unplugged main sewer,washed down street and vacuumed overflow sewage.
Staff restored flow and returned all of spill to sanitary sewer.

Sewage overflowed on easement and 2200 gallons of waste water soaked into ground. 200 gallons of solid waste materia
Staff Plugged off storm drain and vacuumed spilled sewage.
1650 gallons spilled from 8 VCP sanitary sewer main. 50 gallons was captured and returned back in the collection systen
1000 gallons went into storm drain and down to S/FBay.
210 gallons spilled onto dirt area, Staff cleaned up affected area and removed dirt.
8 vcp main sewer overflowed onto the street into the curb and gutter area. Staff recovered 300 gallons of wastewater an
100 gallons overflowed from 8 vcp sewer lamp hole into dirt and grass. 0 gallons were recovered.
64 gallons overflow from 8 vcp sewer line into the dirt. Staff recovered10 gallons of wastewater and returned to sanitary
8 VCP main sewer overflowed on easement onto dirt area. 750 gallons overflowed onto dirt, 0 gallons recovered. Remov
Staff cleaned and disenfected area,10 gallons overflowed, 1/2 gallon was recovered and returned to sanitary main sewer.
8 VCP sanitary main sewer overflowed on easement onto dirt area,120 gallons spilled 0 gallons were recovered. Remov
525 gallons of wastwater spilled onto gutter area. Staff contained spilled, vacuumed and recovered all 525 gallons of was
Sanitary main sewer overflowed on to the city side walk area spill was contained and returned back to the sanitary main s
8 VCP main sewer overflowed onto the street into the curb and gutter area. Staff recovered 30 gallons of waste water an
6 VCP main sewer overflowed onto the street into the curb and gutter area. Staff recovered 100 gallons of wastewater ar
Sewage overflowed on easement and 300 gallons of waste water soaked into ground.
300 Gallons discharged into the storm line and down to S/F Bay
8 VCP main sewer overflowed into the basement. Staff recovered 500 gallons of waste water and returned to the collecti
320 gallons spilled from 8 VCP sanitary sewer main from a clean out at this address. 320 gallons overflowed onto street
720 gallons overflowed from a 8 vcp line into basement. Staff rodded main. 720 gallons of wastewater drained from floor
1350 gallons spilled onto gutter, staff captured and vacuumed 500 gallons and returned to sanitary main sewer
8" Main Sewer discharged sewage out of the M/H in the rear of building on the easement and soaked into the dirt area.
8: VCP Sanitary main sewer plugged and overflowed out of the side sewer lateral onto the ground in the rear of the prope
50 gallons overflowed from 8 VCP sewer line into the curb and gutter area. Staff recovered 50 gallons.
2400 gallons spilled from 6 VCP sanitary sewer main. 50 gallons was captured and returned back to the collection syster
300 gallons spilled from 8 VCP sanitary sewer main.20 gallons were recovered and returned back to the collection systen
1500 gallons spilled from 8 VCP sanitary sewer main. 20 gallons were captured and returned to the collection system. 1
8 VCP sanitary main sewer was pulled apart on the side of the house due to a fallen tree. Staff made a repair on the san
8 VCP sanitary sewer main overflowed due to a grease blockage. 300 gallons spilled at this location. 250 gallons lost. 50
8 sanitary main sewer on the easement in the rear of the property plugged with roots and overflowed on to the ground. S
8 VCP sanitary sewer main overflowed due to grease stoppege. 900 gallons spilled, 100 gallons recovered. 800 gallons
8 VCP sanitary main sewer plugged and overflowed out of the manhole in the middle of the street. Staff contained all po
8 sanitary sewer main backed up into building, due to heavy rain.

10/31/2011 16:31	10/31/2011 19:50	10/31/2011 20:44	10/31/2011 23:00
11/16/2011 7:30	11/16/2011 8:30	11/16/2011 9:00	11/16/2011 9:10
11/18/2011 8:30	11/18/2011 9:00	11/18/2011 9:15	11/18/2011 9:30
11/19/2011 7:19	11/19/2011 8:19	11/19/2011 9:00	11/19/2011 10:14
11/19/2011 7:15	11/19/2011 10:20	11/19/2011 10:40	11/19/2011 11:20
11/20/2011 16:00	11/21/2011 11:00	11/21/2011 11:10	11/21/2011 11:15
11/30/2011 12:45	11/30/2011 13:00	11/30/2011 13:20	11/30/2011 13:45
12/9/2011 6:15	12/9/2011 7:15	12/9/2011 7:30	12/9/2011 8:30
12/12/2011 9:30	12/12/2011 10:30	12/12/2011 10:45	12/12/2011 13:00
12/29/2011 12:00	12/29/2011 12:30	12/29/2011 13:00	12/29/2011 14:00
12/26/2011 8:00	12/26/2011 10:00	12/26/2011 10:30	12/26/2011 12:00
12/24/2011 11:00	12/24/2011 12:00	12/24/2011 13:30	12/24/2011 14:00
12/28/2011 16:30	12/28/2011 17:00	12/28/2011 18:00	12/28/2011 18:20
12/23/2011 10:27	12/23/2011 10:53	12/23/2011 11:00	12/23/2011 11:20
12/24/2011 14:30	12/24/2011 15:30	12/24/2011 16:00	12/24/2011 17:00
12/27/2011 20:30	12/27/2011 20:35	12/27/2011 20:40	12/27/2011 20:45
12/24/2011 16:30	12/24/2011 17:30	12/24/2011 19:00	12/24/2011 19:45
1/8/2012 14:30	1/8/2012 15:00	1/8/2012 15:15	1/8/2012 15:30
1/8/2012 9:00	1/8/2012 10:00	1/8/2012 10:15	1/8/2012 10:40
1/4/2012 17:30	1/4/2012 18:30	1/4/2012 18:45	1/4/2012 19:00
1/11/2012 7:00	1/11/2012 7:30	1/11/2012 7:45	1/11/2012 8:00
1/12/2012 5:30	1/12/2012 14:15	1/12/2012 14:30	1/12/2012 15:30
1/17/2012 9:30	1/17/2012 10:30	1/17/2012 10:50	1/17/2012 11:30
1/18/2012 9:00	1/18/2012 10:00	1/18/2012 10:30	1/18/2012 11:00
1/20/2012 15:45	1/20/2012 17:45	1/20/2012 18:00	1/20/2012 18:30
1/28/2012 12:00	1/28/2012 12:20	1/28/2012 12:50	1/28/2012 13:20
1/27/2012 16:10	1/27/2012 17:20	1/27/2012 17:45	1/27/2012 19:40
1/31/2012 5:44	1/31/2012 6:44	1/31/2012 7:30	1/31/2012 7:45
1/26/2012 7:55	1/26/2012 8:55	1/26/2012 9:40	1/26/2012 10:30
1/30/2012 14:20	1/30/2012 15:20	1/30/2012 15:55	1/30/2012 17:00
2/9/2012 8:00	2/9/2012 9:00	2/9/2012 9:30	2/9/2012 10:30
2/18/2012 10:55	2/18/2012 11:55	2/18/2012 12:45	2/18/2012 16:00
2/21/2012 9:10	2/21/2012 10:10	2/21/2012 10:40	2/21/2012 11:10
2/25/2012 8:00	2/25/2012 9:00	2/25/2012 9:20	2/25/2012 9:45
3/2/2012 13:30	3/2/2012 14:30	3/2/2012 14:40	3/2/2012 15:00
3/4/2012 10:30	3/4/2012 11:30	3/4/2012 11:45	3/4/2012 12:30
3/8/2012 15:30	3/8/2012 16:30	3/8/2012 17:15	3/8/2012 18:00
3/10/2012 12:30	3/10/2012 13:00	3/10/2012 14:30	3/10/2012 15:00
3/14/2012 10:00	3/14/2012 10:30	3/14/2012 11:00	3/14/2012 12:25
3/14/2012 15:30	3/14/2012 16:00	3/14/2012 16:30	3/14/2012 17:30
3/13/2012 14:20	3/13/2012 15:20	3/13/2012 16:45	3/13/2012 17:00
3/15/2012 1:00	3/15/2012 2:00	3/15/2012 3:25	3/15/2012 4:05
3/15/2012 12:15	3/15/2012 13:15	3/15/2012 13:40	3/15/2012 14:30
3/14/2012 23:30	3/15/2012 12:00	3/15/2012 12:30	3/15/2012 2:00
3/15/2012 7:30	3/15/2012 8:30	3/15/2012 9:00	3/15/2012 12:30
3/23/2012 6:00	3/23/2012 7:00	3/23/2012 7:45	3/23/2012 8:00
3/25/2012 18:45	3/25/2012 19:45	3/25/2012 20:10	3/25/2012 20:45
3/26/2012 15:45	3/26/2012 16:00	3/26/2012 16:20	3/26/2012 16:45
3/26/2012 15:45	3/26/2012 16:45	3/26/2012 17:15	3/26/2012 18:15
3/28/2012 15:30	3/28/2012 16:30	3/28/2012 16:50	3/28/2012 17:05
3/31/2012 21:30	3/31/2012 21:40	3/31/2012 22:00	3/31/2012 22:30
3/29/2012 15:45	3/29/2012 16:45	3/29/2012 17:00	3/29/2012 17:45
4/12/2012 10:00	4/12/2012 11:00	4/12/2012 11:15	4/12/2012 13:00
4/12/2012 9:00	4/12/2012 10:00	4/12/2012 10:15	4/12/2012 11:00
4/13/2012 10:30	4/13/2012 11:30	4/13/2012 12:00	4/13/2012 7:00

Root intrusion
Debri-General
Debri-General
Grease deposition (FOG)
Debri-General
Grease deposition (FOG)
Debri-General
Root intrusion
Debri-General
Other (specify below)
Root intrusion
Debri-Rags
Root intrusion
Debri-General
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Debri-General
Debri-General
Debri-General
Pipe structural problem/failure
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Debri-General
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Debri-General
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Surcharged pipe (Combined CS Only)
Grease deposition (FOG)
Debri-Rags
Grease deposition (FOG)
Root intrusion
Debri-General
Grease deposition (FOG)
Debri-General
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Debri-General
Surcharged pipe (Combined CS Only)

8 Main sewer plugged due to root infiltration.
8" main sewer plugged due to heavy debris in the main sewer.
3000 gallons overflowed from 8 VCP sanitary sewer main. 3000 gallons overflowed into storm drain at this location. The
8 VCP sanitary sewer main overflowed due to grease blocking line.175 gallons spilled at this location,25 gallons was cap
8 VCP sanitary sewer main overflowed due to grease blocking sewer main. 735 gallons overflowed at this location into a
8 VCP main sewer was plugged do to grease.
Staff rodded and flushed 8 VCP main sewer. Main sewer was plugged debris. Staff restored flow and returned all portion
8 VCP main sewer plugged due to root and debris infltration.
8 VCP Sanitary main sewer overflowed onto the ground due to debris in the main sewer.
10" discharge line Flange failed.
8 VCP sanitary main sewer was plugged do to root intrustion. Staff rodded the main sewer to unplug stoppage and returr

Tree roots upstructing 8 vcp sewer main.

8 VCP sanitary main sewer plugged and overflowed onto the ground. Staff rodded the main sewer to unplug the stoppag
Grease upstructing 8 vcp sewer main.
10 plastic sanitary main sewer overflowed on to the street and gutter area.
8 VCP sanitary main sewer plugged due to root intrusion. Staff rodded the main sewer to unplug the stoppage and retur
Debri upstructing 8 vcp sewer main.

Staff rodded and unplugged an 8 VCP main sewer of heavy grease.
8 VCP broke down.
8 VCP main sewer plugged due to root infiltration. Staff rodded sanitary sewer and cleared stoppage of roots,returned flc
8 VCP main sewer plugged due to root infiltration. Staff rodded sanitary main sewer and cleared stoppage. Returned flov
8 VCP sanitary sewer main overflowed due to a grease and root blockage. 1650 gallons overflowed from this location.
8 VCP sanitary sewer main overflowed due to grease and root infiltration, causing blockage.
8 VCP sanitary sewer main overflowed due to heavy roots. 210 gallons spilled at this location.
8 vcp main sewer plugged due to debris and grease. Staff rodded sanitary main sewer and returned flow to main.
8 vcp main sewer plugged due to grease obstructing the line.
8 vcp main sewer plugged due to root intrusion. Staff rodded, and restored flow to main sewer.
8 VCP main sewer plugged due to roots. Staff rodded and cleared main sewer, returned flow to main.
Staff rodded and cleared 6 sanitary main sewer plugged with roots. Returned flow to sanitary main.
8 VCP sanitary main sewer plugged due to heavy debris. Staff rodded and cleared main sewer on easement, returned flo
8 VCP sanitary sewer main overflowed due to heavy roots,525 gallons spilled at this location.
Staff rodded 8 VCP sanitary main sewer to clear stoppage of roots.
8 VCP sewer main plugged due to grease.Staff rodded sanitary main sewer and returned flow to main.
6 VCP main sewer plugged due to roots and rags. Staff rodded sanitary main sewer and returned flow to main.
8 VCP main sewer plugged due to debris and root infiltration. Staff rodded sanitary sewer and cleared stoppage, returnec
Main Sewer was Surcharging omitting waste water on ground.
8 VCP main sewer plugged due to grease. Staff rodded sanitary main sewer and returned flow to main.
Rags and debris obstructed 8 VCP sanitary sewer causing it to overflow. 320 gallons spilled at this address into the stree
8 VCP main sewer plugged due to debris and grease . Staff rooded and restored flow.
8 VCP sanitary main sewer overflowed due to heavy roots in main
8" Main Sewer discharged due to debris in the main sewer.
Sanitary main sewer plugged up due to grease and debris in the pipe.
8 VCP main sewer plugged due to grease and debris obstructing the line. Staff rodded, and restored flow to main sewer.
6 VCP sanitary sewer main overflowed due to root intrusion.
8 VCP sanitary sewer main overflowed due to root intrusion.
8 VCP sanitary sewer main overflowed due to root intrusion.
Sanitary main sewer pulled apart and broke down due to fallen tree.
8 VCP sanitary sewer main overflowed due to a grease blockage. 300 gallons spilled at this location. 250 gallons lost. 50
8 VCP sanitary main sewer plugged due to root intrusion.
8 VCP sanitary sewer main overflowed due to grease in the main sewer.
8 sanitary main sewer plugged due to debris in pipe.
8 sanitary sewer main backed up due to heavy rain

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

Failure Occured in main.
Failure Occurred in the main sewer.
3000 gallons overflowed from 8 VCP sanitary sewer main. 3000 gallons overflowed into storm drain at this location. The
8 VCP sanitary sewer main.
8 VCP sanitary sewer main overflowed due to grease blocking sewer main. 735 gallons overflowed at this location into a
Failure occured in the main sewer.

8 VCP main sewer plugged due to root and debris inflitration.
8 VCP Sanitary main sewer overflowed due to debris in the pipe. Staff rodded the main sewer to restore flow. Staff will C
Failure occurred in the Discharge line Flange
8 VCP sanitary main sewer.

10 plastic sanitary main sewer Plugged and overflowed.
8 VCP Sanitary main sewer.

8 VCP Sanitary main was plugged with roots.
8 VCP Sanitary main was plugged with roots.
8 VCP sanitary sewer main overflowed due to grease as well as roots. 1650 gallons overflowed from this location. 50 gal
8 VCP sanitary sewer main overflowed due to grease and roots.
8 VCP sanitary sewer main overflowed due to heavy roots.
8 vcp sanitary sewer main was plugged with debris and grease.
Grease obstructing 8 vcp sewer main.
Roots obstucting 8 vcp main sewer.
8 VCP sanitary main sewer was plugged with roots.
6 VCP sanitary main plugged with roots.
8 VCP sanitary main sewer plugged with debris.
8 VCP sanitary sewer main overflowed due to heavy roots.
8 VCP sanitary main sewer in the side walk area.
8 VCP sanitary main was plugged with grease.
6 VCP sanitary sewer main was plugged with roots and rags.
8 VCP sanitary main was plugged with roots and debris.

8 VCP sanitary sewer main was plugged with grease.
8 VCP sanitary sewer main plugged due to a large amount of rags obstructing sewer main. 320 gallons spilled from an
Debris and grease obstructing 8 vcp main sewer.
8 VCP sanitary sewer main overflowed due to heavy roots
Failure Occurred in the main sewer.
8 VCP sanitary main sewer in the street area.
Grease and debris obstructing 8 VCP main sewer.
6 VCP sanitary sewer main overflowed due to roots obstructing the line.
8 VCP sanitary sewer main overflowed due to roots obstructing the main sewer.
8 VCP sanitary sewer main overflowed due to roots obstructing the line.
8 sanitary main sewer broke down and pulled apart due to fallen tree on the side of the property.(easement)
8 VCP sanitary sewer main overflowed due to a grease blockage. 300 gallons spilled at this location. 250 gallons lost. 50
8 VCP sanitary main sewer plugged and overflowed out of the manhole in the rear of the property on the easement.
8 VCP sanitary sewer main overflowed due to grease stoppage.
8 sanitary main sewer plugged due to debris in pipe.
8 sanitary sewer main backed up due to heavy rain

	8
	8
down stream man hole was (	
storm inlet. This overflow oc	
	8 VCP
	8 VCP
	8 VCP
CTV the main sewer.	8 VCP
	8 VCP
	8 VCP
	10
	8 VCP
	8 vcp
	8 VCP
	8
	8 vcp
	8 VCP
lons was captured and returr	
	8 VCP
	8 VCP
	8 VCP
	8 vcp
	8 vcp
	8 VCP
	6 VCP
	8 VCP
	8 VCP
	8 VCP
	8 VCP
	6 VCP
	8 VCP
	8 VCP
clean out at this location.	
	8 VCP
	8 VCP
	8
	8 VCP
	8 VCP
	6 VCP
	8 VCP
	8 VCP
	8 VCP
gallons was captured and re	
	8 VCP
	8 VCP
	8 VCP
	8 VCP

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

Staff rodded the main sewer, staff flushed main and opened the main and returned the flow. Staff will CCTV the main to
staff rodded and flushed the main sewer to open and returned the flow, staff contained the overflow and returned the spill
Sewer staff cleared a debris blockage on an 8 VCP sanitary sewer main. Sewer staff restored flow to 8 VCP sanitary. Se
Sewer staff cleared a grease blockage at this location. Sewer staff restored flow to 8 VCP sanitary sewer main. Sewer st
Sewer staff cleared a grease blockage on an 8 VCP sanitary sewer main. Sewer staff restored the normal flow to 8 VCP
Staff rodded and flushed the main sewer to unplug grease stoppage. Staff contained the overflow. Staff returned flow bac
Staff contained the overflow. Staff rodded and flushed the sanitary sewer main to restore flow back to the sanitary sewer
Staff rodded 8 main sewer to unplug stoppage. Staff returned flow. Staff damned up creek down stream, cleaned and wa
Staff rodded the sanitary main sewer to unplug stoppage and return flow. Staff washed and cleaned up the overflow area.
Staff was called out to a sewer discharge at the Hegenberger Lift Station, Staff shut down the Lift Station and began the t
Staff rodded the sanitary main sewer to unplug stoppage and return flow . Staff cleaned up the affected area in the rear o

Sewer staff cleared root blockage on 8 vcp. Sewer staff cleaned and made area safe and restored normal flow to line.
Staff cleared main sewer of debris and rags.
Staff rodded the main sewer to unplug the stoppage and return flow. Staff cleaned up the affected area. Staff will CCTV t
Sewer staff cleared blockaged in 8 vcp, contained and returned all spill to sanitary sewer, and restored flow. Staff will CC
Staff contained and returned all portions of the spill. Staff rodded the sanitary main sewer to unplug the stoppage. Staff re
8 VCP sanitary main sewer plugged due to root intrusion.Staff contained all portions of the overflow. Staff rodded the m
Sewer staff cleared blockaged in 8 vcp, contained and returned all spill to sanitary sewer, and restored flow. Will CCTV th

Staff rodded and cleared main sewer of heavy grease, restored flow.
Staff repaired the main, cleaned up and returned most of the discharged sewage to sanitary sewer. Restored flow. Will C
Staff rodded and cleared sanitary main sewer of heavy roots,restored flow to main sewer,cleaned affected area.Staff will
Staff rodded and cleared sanitary main sewer of heavy roots, restored flow to main sewer, cleaned affected area. Staff wi
Sewer staff cleared grease and roots from 8 VCP sanitary sewer main. Sewer staff returned 8 VCP sanitary sewer main
Sewer staff rodded and cleared 8 sanitary sewer main of roots and grease. staff cleaned the area and staff will CCTV the
Sewer staff cleared a root blockage on 8 VCP sanitary sewer main. Sewer staff returned 8 sanitary sewer main back to
Staff rodded and cleared sanitary main sewer of debris and grease. Staff restored flow to main sewer, cleaned affected a
Staff rodded and cleared sanitary main sewer of grease. Staff restored flow to main sewer, cleaned affected area. Staff w
Staff rodded and cleared sanitary main sewer of roots. Staff restored flow to main sewer,cleaned affected area. Staff will
Staff rodded and cleared sanitary main sewer plugged with roots. Staff cleaned and disinfected affected area.
Staff rodded and cleared sanitary main sewer plugged with roots.
Staff rodded and cleared sanitary main sewer plugged with debris. Staff cleaned and disenfected affected area.
Sewer staff cleared 8 VCP sanitary sewer main plugged with roots, sewer staff returned 8 sewer main back to normal flow
Staff contained all portions of the spill. Staff rodded the sanitary main sewer to restore flow. Staff returned all portions of
Staff rodded and cleared sanitary main sewer of grease. Staff restored flow to main sewer, cleaned affected area. Staff w
Staff rodded and cleared sanitary main sewer of roots and rags. Staff restored flow to main sewer and cleaned affected a
Staff rodded and cleared sanitary main sewer of roots and debris,restored flow to main . Staff will CCTV main sewer. All
Main sewer was Surcharging. Staff monitored the area to make sure M/H covers stayed on during heavy rain event. Staff
Staff rodded and cleared sanitary main sewer of grease. Staff restored flow to the main sewer and cleaned affected area.
Sewer staff cleared rags and debris which caused a blockage at this location. Sewer staff restored normal flow to the 8 V
Staff rodded and cleared sanitary main sewer of debris and grease. Staff restored flow to main sewer. Staff will CCTV ma
Sewer staff cleared 8 VCP main sewer plugged with heavy roots by using power rodder and hydro flusher, returned flow t
Staff Flushed and cleared the main sewer of debris, staff opened the main sewer and returned the flow. Staff cleaned the
Staff rodded and flushed the sanitary main sewer to unplug stoppage of grease and debris. Staff cleaned up the affected
Staff rodded and cleared sanitary main sewer of grease and debris. Staff restored flow to main sewer, cleaned affected a
Sewer staff rodded main sewer, cleared and restored flow to main sewer. Work crew also flushed and cleaned affected st
Sewer staff rodded and cleared main sewer and restored flow to main sewer. Staff also cleaned and vacuumed affected
Sewer staff rodded main sewer, cleared and restored flow to main sewer. Staff cleaned affected area. Staff will CCTV ma
Staff made a repair on a 8 VCP sanitary main sewer to restore flow. Staff cleaned the affected area. Staff will CCTV the
Sewer staff cleared a greas blockage on 8 VCP sanitary sewer main. Sewer staff cleaned and made area safe. This line
Staff contained the overflow. Staff rodded the sanitary main sewer to unplug the stoppage of roots and return the flow bac
Sewer staff flushed and cleared main sewer and restored flow to main sewer. Staff also cleaned and vacuumed affected
Staff contained all portions of the spill. Staff rodded 8 sanitary main sewer to unplug stoppage of debris. Staff returned al
Staff rodded 8 sanitary sewer main past house, found main was clear but surcharging due to heavy rain. 100 gallons spil

11/18/2011 12:00
11/19/2011 11:14
11/19/2011 12:20
11/21/2011 11:15

12/9/2011 0:00

12/29/2011 14:00

1/13/2012 16:30
1/17/2012 11:30

1/20/2012 12:00
1/28/2012 13:20

3/14/2012 14:00

3/13/2012 18:00

3/15/2012 14:30

3/25/2012 23:00
3/26/2012 17:00
3/26/2012 20:00

3/31/2012 23:00

4/12/2012 13:00

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

Repaired sewer

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

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

Plan rehabilitation or replacement of sewer

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

Sewer main will be placed on our preventive maintenance list. Sewer main will be CCTV immediately to check for further
This line will be placed on our preventive maintenance program. This line will be CCTV as soon as posible to check for d
This line will be placed on our preventive maintenance list. This will also be CCTVed for further inspection immediately.
Staff will CCTV this section of main sewer to check the condition of the main sewer.

Staff will CCTV main sewer.

East Bay Pumps was called out to make repairs on the flange.

Staff repaired portion of sewer main that was compromised and broke down.
Staff rodded sanitary main sewer and cleared of heavy roots.

This line will be placed on our hot spots list for routine maintenance for service. This line will also be CCTV as soon as p
This line will be placed on our hot spot list for routine maintenance. This line will also be CCTVed as soon as possible.

This sanitary sewer will continue on preventive maintenance schedule. This line will also be CCTV'ed to check for any d

N/A

N/A

This line will be placed on our hot spots list for routine maintenance.

Yes
Yes
Yes
Yes

Yes

Yes

Yes
No

Yes
Yes

Yes

Yes

Yes

Yes
Yes
Yes

Yes

Yes

None.
None.
None.
N/A

none

N/A

N/A
N/A
n/a

N/A

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

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

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

None.
N/A

N/A
N/A

No
No
No
No

Yes

No

Yes
No

No
No

No

No

No

No
No
No

No

No

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

N/A
N/A
N/A

none

N/A

N/A
N/A
n/a

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

N/A
N/A

N/A
N/A
None.
San Francisco Bay.
San Francisco Bay.
S/F Bay
N/A
Melrose Highlands Branch Creek
N/A
S/F Bay
N/A
n/a
none
N/A
N/A
n/a
N/A
N/A
n/a
N/A
N/A
Lion Creek
N/A
N/A
San Francisco Bay.
S/F Bay
N/a
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
S/F Bay
N/A
San Francisco Bay.
N/A
SF/Bay
N/A
N/A
N/A
San Francisco Bay
SF/Bay
San Francisco Bay
N/A
San Francisco Bay
N/A
SF/Bay
N/A
N/A

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

Other (specify below)

Other (specify below)

Other (specify below)
Not applicable to this spill

Not applicable to this spill
No water quality samples taken

Not applicable to this spill

Not applicable to this spill

No water quality samples taken

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

Not applicable to this spill

Not applicable to this spill

There was no need for water samples to be taken. No beaches or water ways were affected. All sewage was captured.

None.
N/A

E-coli, Ammonia

No Samples taken

Will test for Ammonia and E.Coli
N/A

N/A

No water samples were taken at this location. This storm leads the San Francisco Bay.

N/A

N/A

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

None of the above

None of the above

None of the above
Not applicable to this spill

Not applicable to this spill
None of the above

Not applicable to this spill

Not applicable to this spill

None of the above

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

None of the above

County Health Agency;Regional Water Quality Control Board

N/A

Craig Pon, City Of Oakland

No Samples taken

Turned over to City of Oakland Environmental Services Division.

N/A
N/A

N/A

N/A

N/A

N/A

116864	11/18/2011 10:05
116883	11/19/2011 12:00
116884	11/19/2011 12:05
116920	11/21/2011 12:10
117296	12/9/2011 9:13
117644	12/29/2011 14:40
120222	1/12/2012 15:52
120316	1/17/2012 14:00
120399	1/20/2012 20:50
120584	1/28/2012 14:05
121485	3/14/2012 12:26
121449	3/13/2012 17:45
121525	3/15/2012 0:00
121762	3/25/2012 21:17
121784	3/26/2012 17:32
121786	3/26/2012 18:25
121893	3/31/2012 23:00
122162	

2SSO11204	Active	780402	Loren Little	Certified
2SSO11204	Active	780403	Loren Little	Certified
2SSO11204	Active	780423	Loren Little	Certified
2SSO11204	Active	780768	Loren Little	Certified
2SSO11204	Active	780775	Loren Little	Certified
2SSO11204	Active	780792	Loren Little	Certified
2SSO11204	Active	780804	Loren Little	Certified
2SSO11204	Active	780805	Loren Little	Certified
2SSO11204	Active	780820	Loren Little	Certified
2SSO11204	Active	780903	Loren Little	Certified
2SSO11204	Active	781097	Loren Little	Certified
2SSO11204	Active	781279	Loren Little	Certified
2SSO11204	Active	781299	Loren Little	Certified
2SSO11204	Active	781409	Loren Little	Certified
2SSO11204	Active	781672	Loren Little	Certified
2SSO11204	Active	781730	Loren Little	Certified
2SSO11204	Active	781781	Loren Little	Certified
2SSO11204	Active	781908	Loren Little	Certified
2SSO11204	Active	781933	Loren Little	Certified
2SSO11204	Active	781978	Loren Little	Certified
2SSO11204	Active	781981	Loren Little	Certified
2SSO11204	Active	782001	Loren Little	Certified
2SSO11204	Active	782018	Loren Little	Certified
2SSO11204	Active	782026	Loren Little	Certified
2SSO11204	Active	782127	Loren Little	Certified
2SSO11204	Active	782229	Loren Little	Certified
2SSO11204	Active	782240	Loren Little	Certified
2SSO11204	Active	782391	Loren Little	Certified
2SSO11204	Active	782513	Loren Little	Certified
2SSO11204	Active	783047	Loren Little	Certified
2SSO11204	Active	783050	Loren Little	Certified
2SSO11204	Active	783158	Loren Little	Certified
2SSO11204	Active	783204	Loren Little	Certified
2SSO11204	Active	783319	Loren Little	Certified
2SSO11204	Active	783422	Loren Little	Certified
2SSO11204	Active	784312	Loren Little	Certified
2SSO11204	Active	784407	Loren Little	Certified
2SSO11204	Active	784507	Loren Little	Certified
2SSO11204	Active	784707	Loren Little	Certified
2SSO11204	Active	784738	Loren Little	Certified
2SSO11204	Active	785089	Loren Little	Certified
2SSO11204	Active	785252	Loren Little	Certified
2SSO11204	Active	785556	Loren Little	Certified
2SSO11204	Active	785562	Loren Little	Certified
2SSO11204	Active	785985	Loren Little	Certified
2SSO11204	Active	786169	Loren Little	Certified
2SSO11204	Active	786172	Loren Little	Certified
2SSO11204	Active	786301	Loren Little	Certified
2SSO11204	Active	786529	Loren Little	Certified
2SSO11204	Active	786599	Loren Little	Certified
2SSO11204	Active	786603	Loren Little	Certified
2SSO11204	Active	786745	Loren Little	Certified
2SSO11204	Active	786831	Loren Little	Certified
2SSO11204	Active	786908	Loren Little	Certified
2SSO11204	Active	786998	Loren Little	Certified

Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supevisor II
Public Works Supervisor II

7101Edgewater Dr. Oakland, Ca. 94621	759454
7101 Edgewater Dr. Oakland, Ca 94621	835460
7101 Edgewater Dr. Oakland, Ca. 94621	952994
7101 Edgewater Dr. Oakland, Ca. 94621	411794
7101 Edgewater Dr. Oakland,Ca 94621	903521
7101 Edgewater Dr. Oakland, Ca 94621	614576
7101 Edgewater Dr. Oakland, Ca. 94621	237825
7101 Edgewater Dr. Oakland, Ca. 94621	724925
7101 Edgewater Dr. Oakland, Ca. 94621	206512
7101 Edgewater Dr. Oakland, Ca. 94621	296301
7101 Edgewater Dr. Oakland, Ca. 94621	155529
7101 Edgewater Dr. Oakland, Ca. 94621	170591
7101 Edgewater Dr. Oakland, Ca 94621	832864
7101 Edgewater Dr. Oakland, Ca. 94621	689495
7101 Edgewater Dr. Oakland, Calif. 94621	945169
7101 Edgewater Dr. Oakland, Calif. 94621	197791
7101 Edgewater Dr. Oakland, Ca. 94621	583054
7101 Edgewater Dr. Oakland, Ca. 94621	562037
7101 Edgewater Dr. Oakland, Ca. 94621	536473
7101 Edgewater Dr. Oakland, Calif. 94621	431915
7101 Edgewater Dr. 94621	863122
7101 Edgewater Dr. Oakland, Ca. 94621	232364
7101 Edgewater Dr. Oakland, Ca. 94621	174037
7101 Edgewater Dr. Oakland, Ca. 94621	610400
7101 Edgewater Dr. Oakland, Ca. 94621	562897
7101 Edgewater Dr. Oakland, Ca. 94621	234877
7101 Edgewater Dr. Oakland, Ca. 94621	955757
7101 Edgewater Dr. Oakland, Calif. 94621	514223
7101 Edgewater Dr. Oakland, Ca. 94621	477906
7101Edgewater Dr. Oakland, Ca. 94621	732636
7101 Edgewater Dr. Oakland, Ca. 94621	616411
7101 Edgewater Dr. Oakland, Ca. 94621	190582
7101 Edgewater Dr. Oakland, Ca. 94621	990329
7101 Edgewater Dr. Oakland, Ca. 94621	102773
7101 Edgewater Dr. Oakland, Ca. 94621	848645
7101 Edgewater Dr. Oakland, Ca. 94621	539997
7101 Edgewater Dr. Oakland, Ca. 94621	309508
7101 Edgewater Dr. Oakland, Ca.94621	341152
7101 Edgewater Dr. Oakland, Ca. 94621	759298
7101 Edgewater Dr. Oakland, Ca. 96421	655711
7101 Edgewater Dr. Oakland, Ca. 94621	318775
7101 Edgewater Dr. Oakland, Ca. 94621	136255
7101 Edgewater Dr, Oakland, Ca. 94621	507888
7101 Edgewater Dr. Oakland, Ca. 94621	802162
7101 Edgewater Dr. Oakland, Ca. 94621	725308
7101 Edgewater Dr. Oakland, Ca. 94621	313786
7101 Edgewater Dr. Oakland, Ca. 94621	590901
7101 Edgewater Dr. Oakland, Ca. 94621	639364
7101 Edgewater Dr. Oakland, Ca. 94621	994421
7101 Edgewater Dr. Oakland, Ca. 94621	617518
7101 Edgewater Dr. Oakland, Ca 94621	718205
7101 Edgewater Dr.	701913
7101 Edgewater Dr. Oakland, Ca. 94621	859986
7101 Edgewater Dr. Oakland, Ca. 94621	529935
7101 Edgewater Dr. Oakland,Ca.94621	804734

20-Apr-12	4/20/2012	24-Apr-12	4/24/2012
20-Apr-12	4/20/2012	24-Apr-12	4/24/2012
20-Apr-12	4/20/2012	24-Apr-12	4/24/2012
30-Apr-12	4/30/2012	1-May-12	5/1/2012
30-Apr-12	4/30/2012	1-May-12	5/1/2012
30-Apr-12	4/30/2012	1-May-12	5/1/2012
30-Apr-12	4/30/2012	1-May-12	5/1/2012
30-Apr-12	4/30/2012	1-May-12	5/1/2012
1-May-12	5/1/2012	11-May-12	5/11/2012
2-May-12	5/2/2012	11-May-12	5/11/2012
9-May-12	5/9/2012		5/11/2012
14-May-12	5/14/2012	15-May-12	5/15/2012
14-May-12	5/14/2012	15-May-12	5/15/2012
17-May-12	5/17/2012	18-May-12	5/18/2012
29-May-12	5/29/2012	31-May-12	5/31/2012
30-May-12	5/30/2012	31-May-12	5/31/2012
1-Jun-12	6/1/2012	6-Jun-12	6/6/2012
5-Jun-12	6/5/2012	6-Jun-12	6/6/2012
5-Jun-12	6/5/2012	6-Jun-12	6/6/2012
6-Jun-12	6/6/2012	6-Jun-12	6/6/2012
6-Jun-12	6/6/2012	6-Jun-12	6/6/2012
7-Jun-12	6/7/2012		6/7/2012
7-Jun-12	6/7/2012	14-Jun-12	6/14/2012
7-Jun-12	6/7/2012	14-Jun-12	6/14/2012
13-Jun-12	6/13/2012	14-Jun-12	6/14/2012
18-Jun-12	6/18/2012	20-Jun-12	6/20/2012
18-Jun-12	6/18/2012	20-Jun-12	6/20/2012
22-Jun-12	6/22/2012	25-Jun-12	6/25/2012
26-Jun-12	6/26/2012	26-Jun-12	6/26/2012
6-Jul-12	7/6/2012	6-Jul-12	7/6/2012
6-Jul-12	7/6/2012	6-Jul-12	7/6/2012
9-Jul-12	7/9/2012	10-Jul-12	7/10/2012
10-Jul-12	7/10/2012	24-Jul-12	7/24/2012
11-Jul-12	7/11/2012	24-Jul-12	7/24/2012
12-Jul-12	7/12/2012	24-Jul-12	7/24/2012
30-Jul-12	7/30/2012	31-Jul-12	7/31/2012
31-Jul-12	7/31/2012	2-Aug-12	8/2/2012
1-Aug-12	8/1/2012	2-Aug-12	8/2/2012
6-Aug-12	8/6/2012	7-Aug-12	8/7/2012
7-Aug-12	8/7/2012	7-Aug-12	8/7/2012
14-Aug-12	8/14/2012	15-Aug-12	8/15/2012
17-Aug-12	8/17/2012	21-Aug-12	8/21/2012
24-Aug-12	8/24/2012	27-Aug-12	8/27/2012
24-Aug-12	8/24/2012	27-Aug-12	8/27/2012
7-Sep-12	9/7/2012	14-Sep-12	9/14/2012
13-Sep-12	9/13/2012	14-Sep-12	9/14/2012
13-Sep-12	9/13/2012	14-Sep-12	9/14/2012
18-Sep-12	9/18/2012	21-Sep-12	9/21/2012
24-Sep-12	9/24/2012	26-Sep-12	9/26/2012
26-Sep-12	9/26/2012	26-Sep-12	9/26/2012
26-Sep-12	9/26/2012	26-Sep-12	9/26/2012
28-Sep-12	9/28/2012	4-Oct-12	10/4/2012
1-Oct-12	10/1/2012	4-Oct-12	10/4/2012
3-Oct-12	10/3/2012	4-Oct-12	10/4/2012
5-Oct-12	10/5/2012	10-Oct-12	10/10/2012

Category 3	400	400
Category 3	300	300
Category 1	300	0
Category 3	270	0
Category 3	540	540
Category 1	500	50
Category 3	210	210
Category 3	720	200
Category 3	90	90
Category 3	300	300
Category 3	560	560
Category 1	600	300
Category 3	500	500
Category 3	160	160
Category 1	225	0
Category 1	2250	0
Category 3	150	150
Category 3	30	30
Category 3	8	8
Category 3	240	240
Category 1	900	0
Category 3	10	0
Category 3	375	0
Category 3	360	360
Category 3	200	200
Category 1	2880	0
Category 3	500	0
Category 3	135	135
Category 3	150	150
Category 1	2900	0
Category 3	500	500
Category 3	50	50
Category 1	7200	0
Category 3	750	750
Category 3	900	0
Category 3	600	0
Category 3	100	100
Category 3	75	75
Category 3	420	420
Category 3	300	300
Category 3	280	280
Category 3	85	85
Category 3	180	180
Category 3	870	870
Category 1	240	100
Category 3	53	53
Category 3	90	90
Category 3	500	500
Category 1	450	50
Category 1	3750	0
Category 3	480	0
Category 3	90	0
Category 3	270	0
Category 3	850	0
Category 3	90	90

0	No	No
0	No	No
300	Yes	Yes
0	No	No
0	No	No
450	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
300	Yes	Yes
0	No	No
0	No	Yes
225	Yes	Yes
2250	Yes	No
0	No	No
0	No	No
0	No	No
0	No	No
900	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
2880	Yes	Yes
0	No	No
0	No	Yes
0	No	Yes
2900	Yes	Yes
0	No	No
0	No	No
7200	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
140	Yes	Yes
0	No	No
0	No	Yes
0	No	Yes
400	Yes	Yes
3750	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No

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

2445 90th Ave
5815 Thornhill Dr.
Fontaine & Holmes
1678 Mountain Blvd Oakland, Ca 94612
8000 Birch st
400 Mountain Blvd Oakland CA
57th St & Adeline St Oakland, Ca 94628
2135 High ST Oakland CA
6309 Pinehaven Rd
8888 MacArthur Blvd Oakland,Ca 94621
6963 Saroni Dr Oakland Ca
5538 Golden Gate
745 5th Ave Oakland Ca
2646 Cole St Oakland Ca
7050 Exeter street Oakland Ca,94621
259 Elysian Fields Dr
214 Oakland Ave Oakland Ca
458 Wesley Ave Oakland Ca
105th Ave & Link St Oakland Ca, 94603
2524 14th Ave Oakland Ca
Mountain & Geranium Pl
3868 Delmont Ave Oakland ca 94612
#59 Melvin CT Oakland Ca
1029 51st Ave Oakland Ca
6441 Pinehaven Rd
869 Walker
6676 Pineneedle Dr.
6091 Rockridge
5750 Merriewood Dr
495 Canyon Oaks Rd
5726 International Blvd Oakland Ca
2633 Abbey st Oakland Ca
6024 Ascot
4919 Coliseum Way Oakland Ca
#16 Bishops Ct Oakland Ca
5955 West Over st. Oakland Ca,94612
886 58th St
6575 Oakwood Dr
3942 Whittle Ave
294 Perkins St
Burr St and Anair
7844 Mountain Blvd Oakland Ca
1100 Westview Dr Oakland Ca, 94601
7917 Fontaine street Oakland Ca,94601
1107 89th Ave Oakland Ca, 94621
3080 E 15th St
Seminary & Overdale
227 Sextus Dr
200 Jackson
6012 Ascot
63 Teralynn Ct
#15 Somerset Rd
6245 Westover Dr
Shepherd Canyon Rd & Paso Robles Dr.
480 63rd St Oakland,Ca 94612

37.75558	-122.16217	Alameda
37.83531	-122.21196	Alameda
37.76879	-122.15434	Alameda
37.83241	-122.2141	Alameda
37.75906	-122.17454	Alameda
37.84656	-122.22702	Alameda
37.84166	-122.27429	Alameda
37.77758	-122.20893	Alameda
37.84189	-122.20894	Alameda
37.75652	-122.16141	Alameda
37.83542	-122.19683	Alameda
37.84747	-122.23733	Alameda
37.79224	-122.25876	Alameda
37.77675	-122.19627	Alameda
37.83275	-122.18685	Alameda
37.75924	-122.13218	Alameda
37.8166	-122.25708	Alameda
37.80408	-122.25053	Alameda
37.74195	-122.15805	Alameda
37.79563	-122.23483	Alameda
37.79544	-122.18252	Alameda
37.77651	-122.17232	Alameda
37.8128	-122.20366	Alameda
37.76679	-122.21052	Alameda
37.84391	-122.20932	Alameda
37.81541	-122.24501	Alameda
37.84882	-122.21199	Alameda
37.84498	-122.24302	Alameda
37.83641	-122.2145	Alameda
37.77234	-122.14958	Alameda
37.76586	-122.2008	Alameda
37.78731	-122.20852	Alameda
37.81975	-122.19606	Alameda
37.76424	-122.21525	Alameda
37.83105	-122.19809	Alameda
37.78956	-122.20148	Alameda
37.84315	-122.27342	Alameda
37.84064	-122.20062	Alameda
37.80457	-122.20995	Alameda
37.81298	-122.25524	Alameda
37.75077	-122.15566	Alameda
37.77269	-122.1557	Alameda
37.85906	-122.23216	Alameda
37.77105	-122.15669	Alameda
37.74843	-122.17993	Alameda
37.77937	-122.22612	Alameda
37.78023	-122.17504	Alameda
37.73365	-122.19382	Alameda
37.79374	-122.27037	Alameda
37.81935	-122.19593	Alameda
37.79729	-122.17875	Alameda
37.82215	-122.21527	Alameda
37.82985	-122.19776	Alameda
37.83128	-122.19675	Alameda
37.84906	-122.25967	Alameda

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

Spill occured on easement in rear of 5815 Thornhill

8 vcp sanitary sewer main.

8 VCP sanitary sewer main overflowed from M/Hole in the street.
8 vcp sanitary sewer main.
6 VCP sanitary sewer main overflowed on easement
8 sanitary main sewer plugged and overflowed out of the side sewer lateral in the sidewalk area.
8 vcp sanitary sewer main.
8 VCP sanitary sewer main overflowed on easement

8 VCP sanitary main sewer
8 VCP sanitary sewer main.
10 VCP sanitary sewer main.
8 Sanitary main sewer overflowed on the easement.
Sewer Lateral overflowed at this location due to 8 VCP sanitary main sewer being plugged in street with roots.
8 sanitary sewer main plugged up on easement and overflowed from M/H.
8 VCP sanitary sewer main.
8 sanitary main sewer overflowed in street from M/H

8 vcp sanitary sewer main.
8 sanitary sewer main overflowed on easement from M/H
8 sanitary sewer main overflowed in street from L/H (beginning of line).

8 VCP sanitary sewer main overflowed from M/H on easement

8 Sanitary main sewer plugged and overflowed out of lamphole in the middle of the street.

8 Sanitary main sewer plugged and overflowed from lateral clean-out in basement.
8 VCP main sewer

8 Sanitary sewer main overflowed from M/H
8 Sanitary sewer main overflowed from L/H
8 VCP sanitary sewer main overflowed due to tree roots obstructing line. This overflow occurred on an easement.
8 VCP Sanitary main sewer overflowed from M/H
8 sanitary main sewer plugged and overflowed out of the manhole hole in the middle of the street onto the gutter area.
8 VCP Sanitary main sewer overflowed from M/H
10 VCP Sanitary main sewer overflowed from M/H
Sanitary main sewer overflowed out of the cleanout in the side walk area.
8 sanitary main sewer overflowed from M/H because flow exceeded capacity. Sewage spilled onto curb and gutter.
8 VCP sanitary sewer main.
8 VCP sanitary sewer main.
8 VCP sanitary sewer main.
Manhole in middle of the street

Sanitary main sewer plugged and overflowed out of the manhole in the middle of the street.

M/h on easement

8 VCP sanitary sewer main.
Sanitary main sewer overflowed into storm drain.

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

8" main sewer discharged out into the home.
Main sewer discharged from m/s on easement.

8 vcp sanitary sewer overflow due to debris and tree roots,

8 VCP sanitary sewer main overflowed due to roots blocking main sewer.500 gallons spilled at this location,50 gallons we
8 vcp sewer overflow due to grease.
6 sanitary sewer main overflowed on easement due to possible broken sewer pipe.
8 sanitary main sewer plugged and overflowed out of the side sewer lateral in the sidewalk area.
8 vcp sewer overflow due to surcharge.
8 VCP sanitary sewer main overflowed on easement due to debris, staff also retrieved 4 test plug from main. Sewage wa

8 VCP sanitary sewer main overflowed from M/H due to heavy debris.
8 VCP sanitary sewer main overflowed from L/H on easement.
225 gallons spilled from 10 VCP sanitary sewer main. Debris was blocking the line.
8 sanitary main sewer plugged with grease and debris, overflowed out of the manhole on the easement.
4 Lateral overflowed in sidewalk.
8 sanitary main plugged and overflowed on easement due to heavy grease.
8 VCP sewer overflow due to debris, grease and roots.
8 sanitary main sewer plugged due to debris and grease.

8 vcp sewer overflow due to roots
8 sanitary sewer main plugged due to roots in main sewer.
8 sanitary sewer main plugged due to grease.

6" Sanitary Sewer broke down, sewage discharged into a parking lot storm line.
8 sanitary sewer plugged on easement, due to roots & debris in main.
Sewage seeped out from the clean out at 6091 Rockridge
8 Sanitary main sewer plugged due to roots and overflowed out of the lamphole in the middle of the street.
Sewage spilled out from a clean out in front of 495 Canyon Oaks Rd.
8 Sanitary sewer main plugged due to grease in line.
8 VCP sanitary sewer main plugged due to roots,sewage spilled from clean-out in driveway.

8 Sanitary sewer main plugged due to debris.
8 Sanitary sewer main plugged due to roots.
600 hundred gallons overflowed from 8 VCP sanitary sewer main. 600 gallons soaked into the ground at this location. All
8 Sanitary Sewer main plugged due to heavy grease.

8 main sewer plugged due to debris in line.
10 main sewer plugged due to grease in line.
8 VCP sanitary main sewer plugged and overflowed out of the cleanout located in the sidewalk.
8 VCP main sewer overflowed because volume of water was too high.
8 VCP sewer overflow due to debris and roots.
8 VCP sanitary sewer main overflowed due to water being discharged into the main at a large rate from East Bay Mud Tr
A cleanout in the driveway of the home backed up because of debris in the main. 140 gallons went into the storm drain.
Sanitary 8 vcp main sewer plugged due to grease and overflowed out of the manhole in the middle of the street.
8" Main sewer plugged. Sewage seeped out of Man Hole into catch basin.
8 VCP sanitary main sewer plugged and overflowed due to grease and rags.

Sanitary sewer 8 vcp main sewer plugged on easement due to roots and overflowed from m/h.
8" Main Sewer plugged due to roots and discharged from the clean out at 6245 Westover.
8 VCP sewer overflow due to debris
8 VCP main sewer.

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

8" main discharged into the home, staff vaccumed up the spill and returned it to the sanitary sewer.
Main Sewer discharged out onto the easement behind 5815 Thornhill Dr.
8" main sewer discharged out into the storm drain and down to the S/F Bay.
270 gallons overflowed from an 8 vcp sewer line into the ground in the rear yard.
8" main sewer discharged out onto School Yard, staff contained spill in School yard, staff vaccumed spill up and returned
8 VCP sanitary sewer main overflowed due to roots in main sewer.500 gallons spilled at this location,50 gallons recovere
210 gallons overflowed from an 8 vcp sewer line into the curb and gutter area. Staff recovered 210 gallons.
6 VCP sanitary sewer main overflowed on easement,720 gallons spilled,200 gallons were recovered,500 gallons soaked
Staff contained the overflow. Staff rodded the sanitary main sewer to unplug the stoppage and return the flow. Staff retur
300 gallons overflowed from an 8 vcp sewer line into a building structure due to surcharge.
8 VCP sanitary main sewer overflowed on easement,560 gallons spilled,560 gallons were recovered. Staff washed down
8 " main Sewer discharged out into a storm drain and went down into S/F Bay

Staff washed down curb and gutter while vacuuming sewage. 160 gallons spilled at this location,Staff recovered 160 gall
225 gallons spilled from 10 VCP sanitary sewer main. Debris was blocking the line. 225 gallons went down a storm drair
8 sanitary main sewer overflowed due to grease and debris in the main. 2250 gallons spilled into the bay.
Staff contained all 150 gallons of sewage that spilled from 4 Lateral. Staff vacuumed sewage and returned to sanitary sev
Staff contained the overflow. Staff flushed the sanitary sewer main to clear sewer main of heavy grease. Staff restored fl
8 gallons overflowed from an 8 vcp line into the curb & gutter. 8 gallons wastewater were recovered and returned to colle
8 sanitary sewer main plugged in street. Staff used hydro flusher to clean and vacuum spilled sewage.240 gallons spilled,
S/F Bay
10 gallons overflowed from an 8 sewer line into an unpaved surface. 0 gallons were recovered.
8 sanitary sewer main plugged on easement due to roots intrusion.Staff cleaned up solids and returned to sanitary sewer
Staff contained overflow, cleaned and vacuumed spilled sewage and returned to sanitary main sewer.360 gallons spilled,
*" Main sewer discharged out from the toilet inside of 6441 Pinehaven.
Lake Merritt
Staff contained overflow, cleaned up solids and returned to sanitary main sewer.500 gallons spilled and soaked into the g
Sewage from our Sanitary sewer spilled out of a clean out into the gutter area.
Sanitary main sewer plugged and overflowed in the middle of the street. Staff plugged off the storm drain in the inlet to c
S/F Bay
Sanitary main sewer plugged and overflowed into basement.Staff vacuumed sewage from basement and returned to sani
Staff contained sewage in driveway, vacuumed sewage and returned to sanitary main sewer.
8" Main Sewer discharged out into the storm line and down into the creek
Staff contained overflow in gutter,vacuumed sewage and returned to sanitary main
900 gallons of wastewater spilled and soaked into the ground on the easement. All visible signs of solid waste was remov
600 hundred gallons overflowed from 8 VCP sanitary sewer main. 600 gallons soaked into the ground at this location. Tr
100 gallons spilled at this location,Staff cleaned affected area and vacuumed spilled sewage. Returned sewage to sanitar
8 vcp sanitary main sewer plugged and overflowed out of the manhole. Staff blocked off the storm inlet. Staff rodded the
420 gallons spilled at this location. Staff cleaned all solids from area. Staff vacuumed spilled sewage and returned to sani
300 gallons spilled at this location. Staff cleaned affected area. Staff vacuumed spilled sewage and returned to sanitary s
8 VCP sanitary main sewer plugged and overflowed out of the cleanout located in the sidewalk. Staff contained all portio
Staff contained sewage in gutter, vacuumed sewage and returned to sanitary main sewer.
180 gallons overflowed from an 8 VCP sewer line into the street area. Staff recovered all180 gallons.
8 VCP sanitary sewer main overflowed due to water being discharged in to the main at East Bay Mud Plant. Pipe could r
240 gallons spilled from a cleanout into the storm drain. 100 gallons were captured and returned to the collection system.
Staff contained all portions of the overflow in the street and gutter area. Staff flushed the sanitary main sewer to unplug s
Staff contained the overflow in the storm line, captured all of the overflow and returned it to the Sanitary sewer system.
Staff blocked off storm drain to contain overflow.
S/F Bay
8" Main Sewer discharged out into the storm line and into the Scout Road Creek
Main sewer discharged out from the man hole and soaked into the ground.
Staff cleaned all solids from affected area, sewer water soaked into dirt area. Staff returned solids to sanitary system.
Main Sewer discharged out from clean out and under the home.
All sewage spilled in dirt and soaked into ground. All solid waste material was collected and returned to main sewer.
8 VCP main sewer overflowed into storm drain. Staff recovered all 90 gallons of wastewater and returned it to sanitary m

4/13/2012 4:00	4/13/2012 14:00	4/13/2012 14:15	4/13/2012 7:00
4/16/2012 9:00	4/16/2012 9:30	4/16/2012 10:00	4/16/2012 10:30
4/19/2012 16:00	4/19/2012 17:00	4/19/2012 17:20	4/19/2012 17:30
4/27/2012 19:00	4/27/2012 20:00	4/27/2012 20:30	4/27/2012 21:15
4/27/2012 9:30	4/27/2012 10:30	4/27/2012 10:45	4/27/2012 12:30
4/27/2012 17:00	4/27/2012 18:05	4/27/2012 18:30	4/27/2012 18:40
4/28/2012 18:30	4/28/2012 19:30	4/28/2012 20:00	4/28/2012 20:15
4/29/2012 11:00	4/29/2012 12:00	4/29/2012 12:45	4/29/2012 14:00
4/27/2012 17:40	4/27/2012 18:40	4/27/2012 19:00	4/27/2012 19:30
4/13/2012 4:00	4/13/2012 9:00	4/13/2012 9:15	4/13/2012 7:00
5/5/2012 12:40	5/5/2012 13:40	5/5/2012 15:00	5/5/2012 18:20
5/11/2012 9:00	5/11/2012 10:00	5/11/2012 10:30	5/11/2012 11:00
5/11/2012 7:48	5/11/2012 8:48	5/11/2012 9:15	5/11/2012 9:45
5/15/2012 8:10	5/15/2012 9:10	5/15/2012 9:15	5/15/2012 9:30
5/27/2012 12:00	5/27/2012 12:15	5/27/2012 13:00	5/27/2012 13:15
5/25/2012 11:30	5/25/2012 12:30	5/25/2012 13:00	5/25/2012 14:00
5/30/2012 21:15	5/30/2012 21:30	5/30/2012 22:15	5/30/2012 22:30
6/2/2012 23:00	6/2/2012 23:35	6/2/2012 12:00	6/3/2012 12:20
6/2/2012 18:30	6/2/2012 18:40	6/2/2012 19:20	6/2/2012 22:20
6/5/2012 9:00	6/5/2012 10:00	6/5/2012 10:15	6/5/2012 11:00
6/4/2012 18:59	6/4/2012 19:00	6/4/2012 19:15	6/4/2012 19:45
6/6/2012 14:00	6/6/2012 16:30	6/6/2012 16:45	6/6/2012 19:00
6/5/2012 13:45	6/5/2012 14:45	6/5/2012 15:00	6/5/2012 20:00
6/7/2012 8:00	6/7/2012 9:00	6/7/2012 9:15	6/7/2012 10:00
6/11/2012 21:45	6/11/2012 22:15	6/11/2012 22:45	6/11/2012 23:15
6/13/2012 17:00	6/15/2012 16:30	6/15/2012 17:00	6/15/2012 18:00
6/6/2012 8:23	6/6/2012 9:23	6/6/2012 9:50	6/6/2012 11:00
6/21/2012 12:00	6/21/2012 13:00	6/21/2012 13:30	6/21/2012 14:15
6/25/2012 11:20	6/25/2012 11:30	6/25/2012 11:40	6/25/2012 11:50
7/4/2012 7:40	7/4/2012 9:40	7/4/2012 10:30	7/4/2012 11:40
7/3/2012 12:30	7/3/2012 13:30	7/3/2012 13:45	7/3/2012 15:00
7/6/2012 17:15	7/6/2012 18:15	7/6/2012 18:30	7/6/2012 19:30
7/8/2012 9:00	7/8/2012 17:00	7/8/2012 17:30	7/8/2012 21:00
7/9/2012 13:30	7/9/2012 14:30	7/9/2012 14:45	7/9/2012 16:00
7/11/2012 21:30	7/11/2012 22:30	7/11/2012 23:30	7/12/2012 12:30
7/24/2012 8:00	7/24/2012 10:00	7/24/2012 10:15	7/24/2012 13:00
7/29/2012 19:30	7/29/2012 20:30	7/29/2012 21:15	7/29/2012 21:30
7/28/2012 8:00	7/28/2012 9:00	7/28/2012 9:45	7/28/2012 10:00
8/5/2012 10:15	8/5/2012 11:15	8/5/2012 11:45	8/5/2012 13:45
8/6/2012 8:30	8/6/2012 9:30	8/6/2012 10:00	8/6/2012 11:00
8/9/2012 14:10	8/9/2012 15:10	8/9/2012 15:20	8/9/2012 16:30
8/16/2012 13:00	8/16/2012 14:00	8/16/2012 14:15	8/16/2012 14:25
8/23/2012 12:30	8/23/2012 13:30	8/23/2012 14:05	8/23/2012 15:30
8/22/2012 19:30	8/23/2012 8:40	8/23/2012 9:50	8/23/2012 9:55
9/5/2012 15:30	9/5/2012 18:30	9/5/2012 19:15	9/5/2012 19:50
9/12/2012 20:00	9/12/2012 21:00	9/12/2012 21:15	9/12/2012 21:46
9/11/2012 6:45	9/11/2012 7:45	9/11/2012 8:00	9/11/2012 8:30
9/14/2012 10:30	9/14/2012 11:30	9/14/2012 16:30	9/14/2012 18:30
9/21/2012 16:00	9/21/2012 17:00	9/21/2012 17:45	9/21/2012 18:30
9/24/2012 9:30	9/24/2012 10:00	9/24/2012 10:30	9/24/2012 12:00
9/23/2012 11:00	9/23/2012 12:00	9/23/2012 12:30	9/23/2012 15:00
9/27/2012 11:30	9/27/2012 12:30	9/27/2012 12:45	9/27/2012 13:00
9/27/2012 16:00	9/27/2012 16:40	9/27/2012 17:15	9/27/2012 17:30
10/2/2012 10:00	10/2/2012 11:00	10/2/2012 11:15	10/2/2012 11:25
10/4/2012 13:00	10/4/2012 14:00	10/4/2012 14:15	10/4/2012 14:30

Debri-General
Root intrusion
Debri-General
Root intrusion
Debri-General
Root intrusion
Grease deposition (FOG)
Other (specify below)
Debri-General
Surcharged pipe (Combined CS Only)
Debri-General
Debri-General
Debri-General
Vandalism
Debri-General
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Other (specify below)
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Other (specify below)
Debri-General
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Debri-General
Grease deposition (FOG)
Grease deposition (FOG)
Flow exceeded capacity (Separate CS Only)
Debri-General
Other (specify below)
Debri-General
Grease deposition (FOG)
Debri-General
Grease deposition (FOG)
Grease deposition (FOG)
Operator error
Root intrusion
Root intrusion
Root intrusion
Debri-General
Debri-General

8" main sewer plugged due to heavy debris in the main.
8" M/S plugged due to heavy Roots
8" main plugged due to debris in main.
8 vcp main sewer plugged due to debris and root intrusion. Staff rodded and restored flow to main sewer.
8" Main sewer plugged due to Heavy debris in the main.
8 VCP sanitary main overflowed due to roots in the main sewer.
8 vcp main sewer plugged due to grease and rags obstructing the line. Staff rodded, and restored flow to main sewer.
6 VCP sanitary sewer main overflowed on easement,main broken down.
8 sanitary main sewer plugged and overflowed out of the side sewer lateral in the sidewalk area.
8 vcp main sewer surcharged due to heavy rain.
8 VCP sanitary sewer main overflowed on easement due to debris and a 4 test plug in main sewer.
8" main plugged due to heavy debris in the main sewer
8 VCP sanitary sewer main plugged due to heavy debris in main sewer.
8 VCP sanitary sewer main plugged up on easement due to sticks being put in through vent holes on L/H cover.Staff rem
225 gallons spilled from 10 VCP sanitary sewer main. Debris was blocking the line. 225 gallons went down a storm drair
8 sanitary main sewer plugged due to grease and debris in the main.
8 VCP sanitary main sewer plugged in street due to root infiltration.
8 VCP sanitary sewer main plugged and overflowed on easement due to heavy grease.
8 vcp main sewer plugged due to debris, grease and roots.
8 sanitary main sewer plugged due to debris in the main.
Staff found a 4" contractor's plug in the main sewer blocking main sewer and causing the main to discharge out into the s
8 vcp main sewer plugged due to roots obstructing the line.
8 sanitary sewer main plugged on easement due to roots.
8 sanitary main sewer plugged in street due to grease.
8" Main Sewer plugged due to heavy root Intrusion
6" Main Sewer broke down!
8 sanitary main sewer plugged with roots and debris.
Sanitary Sewer plugged due to roots in the main sewer.
8 sanitary main sewer plugged due to root intrusion.

8 Sanitary sewer main plugged due to grease.
8 VCP sanitary main sewer plugged due to roots in main.
Staff found a contractor (B-Side) was working on Ascot and Morley, staff found Bricks in the man hole down stream whe
8 sanitary sewer main plugged due to debris.
8 Sanitary main sewer plugged on easement due to roots in line.
600 hundred gallons overflowed from 8 VCP sanitary sewer main. 600 gallons soaked into the ground at this location. Tr
8 Sanitary sewer main plugged due to grease.
8 VCP sanitary main sewer plugged from root intrusion.
8 Sanitary sewer main plugged due to debris in line.
10 Sanitary sewer main plugged due to grease.
8 VCP sanitary main sewer pludded due to grease and debris.
8 VCP sanitary sewer main exceeded flow capacity,
8 VCP main sewer plugged due to debris and roots obstructing the line. Staff rodded, and restored flow to main sewer.
At 7700 Greenly Dr. East Bay Mud water plant. Water plant discharge large amounts of water in to 8 sanitary sewer mair
Cleanout was plugged due to debris and grease in the line.
8 VCP sanitary main sewer plugged due to grease and overflowed out of the manhole.
Staff found debris in the main sewer that caused the main to backup.
8 sanitary main sewer plugged due to grease and rags.

staff found a bypass set up on the easement by B-Side Construction behind 6012 Ascot to pump down the sewage from t
8" Main plugged due to heavy Roots
8 VCP sanitary main sewer plugged due to roots.
8" main plugged due to roots in the main sewer.
8 VCP main sewer plugged due to debris obstructing the line. Staff rodded, and restored flow to the sewer main. All of th
8 VCP main sewer plugged due to debris. Staff rodded sanitary main sewer and restored flow to main.

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

Failure occured in the main.
Failure occurred in the Main Sewer.
Failure occurred in the main
Roots and debris obstructing 8 vcp main sewer.
Failure Occurred in the main.
8 VCP sanitary sewer main in the street. Blocked due to root intrusion.
Grease and rags obstructing 8 vcp main sewer.
6 VCP sanitary sewer main broken down
8 sanitary main sewer plugged and overflowed out of the side sewer lateral in the sidewalk area.
Heay rain caused the 8 vcp main sewer to surcharge.
8 VCP main sewer overflowed on easement
failure occured in the main sewer
Failure occured in 8 VCP sanitary main sewer
Failure occured in 8 VCP sanitary sewer main.
10 VCP sanitary sewer main.
8 sanitary main sewer plugged on the easement due to grease and debris in the main.
Failure occured in 8 VCP sanitary sewer main.
Failure occured in 8 VCP sanitary sewer main
Debris, roots and grease obstructing 8 vcp main sewer.
Failure occured in 8 sanitary sewer main.
Failure occurred because: A contractor left a 4" plug in the main sewer and this caused the backup and discharge.
Roots obstructing 8 vcp main sewer.
Failure occured in 8 sanitary sewer main.
Failure occured in 8 sanitary main sewer.

Failure Occurred in the Main Sewer.
Failure occured in 8 sanitary main sewer
Failure occurred in the main sewer.
8 Sanitary main sewer plugged due to roots and overflowed out of the lamphole in the middle of the street.
Failure occured in the Main.
Failure occured in 8 VCP main
Failure Occurred in 8 main sewer.
Failure occured due to bricks in the the man hole blocking the flow.
Failure occured in 8 VCP main
Failure occured in 8 VCP main sewer.
600 hundred gallons overflowed from 8 VCP sanitary sewer main. 600 gallons soaked into the ground at this location. Tre
Failure occured in 8 VCP main sewer.
Sanitary main sewer plugged in the middle of the street .
Failure occured in 8 VCP main sewer.
Failure occured in 10 VCP main sewer.
8 VCP sanitary main sewer pludded due to grease and debris and overflowed out of the cleanout in the sidewalk.
Failure occured in 8 main sewer
Debris and roots obstructing 8 VCP main sewer.
8 VCP sanitary sewer main overflowed due to water being discharged in to the main at East Bay Mud Plant. Pipe could n
8 VCP sanitary sewer main overflowed due to debris and grease obstructing the line.
8 VCP sanitary main sewer plugged due to grease and overflowed out of the manhole.
Failure occurred in the main
8 sanitary main sewer plugged due to grease and rags.
Failure Occured in the Main Sewer
Bypass pump was not turned on!!
Failure Occured in the main sewer
Failure occured in 8 VCP main sewer.
Failure Occurred in the main sewer
Debris obstructing 8 vcp main sewer.
8 VCP sanitary sewer main was plugged with debris.

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

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

8
8
8 VCP
8 VCP
8
8 VCP
8 VCP

ee roots was the cause for th

8 VCP
8 VCP
8 VCP
10 VCP
8 VCP
8 VCP
8 VCP

ot contain the volume of wat

8 VCP
8 VCP
8
8 VCP
8
8
8
8 VCP
8
8 vcp
8 vcp

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

staff rodded and flushed the main sewer to clear of heavy debris, overflow occured in home in rest room, staff vaccumed
Staff rodded and flushed M/S to clear of heavy roots, staff vaccumed where spill occurred and retorned to the sanitary se
8" main sewer plugged due to heavy debris in the main. Staff Rodded and flushed the main to clear of debris. staff clean
Staff rodded and cleared sanitary main sewer of roots and debris. Staff restored flow to main sewer, cleaned affected are
Staff rodded and flushed the main sewer to clear of heavy debris, staff contained the spill, staff vaccumed spill up and ret
Sewer staff flushed and rodded main sewer to clear blockege due to roots. Staff restored flow to main sewer. Staff cleane
Staff contained spill, rodded and cleared sanitary main sewer of grease and rags. Staff restored flow to main sewer, clea
Sewer staff rodded sanitary sewer main to clear stoppege due to main sewer being broke down.Staff restored flow to mai
Staff contained the overflow. Staff rodded the sanitary main sewer to unplug the stoppage and return the flow. Staff retur
Staff contained all of spill and cleaned up effected area. Staff returned all of spill to sanitary sewer.
Sewer staff flushed and also rodded main sewer on easement to clear stoppege of debris and 4 test plug. Staff restored
staff rodded and flushed the main sewer to clear of heavy debris, staff returned the flow, staff cleaned the area. Staff will
Staff flushed and cleared main sewer of heavy debris,500 gallons spilled at this location, 500 gallons were recovered and
Staff removed sticks that were inserted through L/H vent holes and cleared main sewer.Staff also rodded main and clean
Sewer staff cleared a debris blockage at this location. Sewer staff cleaned remaining solids and debris at this location. Se
Staff contained the overflow. Staff rodded and flushed the sanitary main sewer to unplug stoppage of grease and debris.
Staff contained the overflow. Staff rodded and cleared sanitary main sewer which plugged with heavy roots. Staff restore
Staff contained the overflow. Staff flushed and cleared main sewer. Washed affected area at concrete pathway and sidev
Staff rodded and cleaned sanitary main sewer of grease, roots and debris. Staff restored flow to main sewer. Staff will CC
Staff rodded and cleared 8 sanitary main sewer. Staff contained the overflow. Staff cleaned affected area and vacuumed
Staff rodded the main sewer and remover a 4" plug blocking the mouth of the pipe.This caused the main sewer to plug ar
Staff contained spill, rodded and cleared saintary main sewer of roots. Staff restored flow to main sewer and cleaned aff
Staff rodded and cleared 8 sanitary sewer main.Staff restored flow to main sewer.Staff cleaned up solids and returned to
Staff rodded and cleared 8 main sewer. Staff restored flow to main sewer. Staff vacuumed spilled sewage and returned to
Staff rodded the Main sewer to clear root blockage, staff flushed the main and returned the flow, staff returned discharge
Staff made a emergency repair of the 6" Main on the easement behind 869 Walker st.
Staff rodded and cleared 8 main sewer.Staff restored flow to main sewer. Cleaned up solids and returned to sanitary mai
Staff rodded the main sewer to clear of roots in the main, staff plugged off the storm line and contained the spill in the sto
Staff contained overflow by plugging off the inlet. Staff rodded the sanitary main sewer to unplug stoppage and returned t
Staff rodded and flushed the main sewer to clear of heavy roots. Staff found the Home Owner's Association at this locatic
Staff rodded and flushed main sewer to clear blockage of grease.Staff cleaned and disenfected area in basement.Staff va
Staff used Power Rodder to clear main sewer plugged with heavy roots.Staff restored flow to sanitary system and cleane
Staff rodded the main sewer only to find the main was plugged due to bricks in the main, staff removed all the bricks from
Staff rodded and cleared main sewer.Staff cleaned and disenfected area.750 Gallons spilled,750 Gallons were recovered
Staff rodded and cleared sanitary main sewer on easement plugged with heavy roots. Staff restored flow to sanitary syste
Sewer staff cleared a blockage at this location. Sewer staff returned 8 VCP sanitary sewer back to normal flow. Sewer st
Staff used Hydro flusher to clear sanitary main sewer which was plugged with grease. Staff cleaned affected area and va
8 vcp sanitary main sewer plugged and overflowed out of the manhole.Staff contained all portions of the spill.Staff rodde
Staff used Power Rodder and Hydro flusher to clear main sewer. Staff cleaned solids and vacuumed spilled sewage. Ret
Staff used Power Rodder to clear main sewer, and also used Hydro Flusher to vacuum spilled sewage, return to sanitary
Staff Plugged of inlet and contained all portions of the spill. Staff flushed the sanitary main sewer to unplug stoppage of g
Staff used Hydro Flusher to vacuum spilled sewage and return to sanitary system. 85 gallons spilled at this location, 85 g
Staff rodded and cleared sanitary main sewer of roots and debris. Staff restored flow to main sewer, cleaned affected are
Sewer staff made area safe, and cleaned area for remaining debris
Staff rodded main sewer, cleared and restored flow to main sewer. Staff cleaned affected area . Staff will CCTV main se
Staff contained all portions of the overflow in the street and gutter area. Staff flushed the sanitary main sewer to unplug s
staff rodded and flushed the main sewer to clear of debris,staff contained the overflow in the downstream storm inlet, sta
Staff blocked off storm drain to contain overflow. Staff rodded sanitary main sewer to unplug stoppage and return the flov
Staff rodded and flushed the main sewer to clear the blockage, staff opened the main and returned the flow. Staff installe
Staff cleaned the area, staff flushed the creek.
Staff hand rodded the main sewer to clear of heavy roots, staff opened the main and returned the flow, staff cleaned the
Staff hand rodded and cleared main sewer on easement. Restored flow and cleaned solids, returned solids to sanitary sys
Staff Rodded and flushed the main to clear of roots, staff returned the flow, staff cleaned the area, Staff will be CCTV the
Staff contained spill, rodded and cleared sanitary main sewer of debris. Staff restored flow to main sewer cleaned affecte
Staff rodded and cleared sanitary main sewer of debris. Staff restored flow to main seweer and cleaned affected area. St

4/19/2012 18:30

4/27/2012 0:00

5/11/2012 13:00

5/27/2012 15:00
5/25/2012 14:00

6/4/2012 23:30

6/16/2012 17:00

7/4/2012 14:30

7/9/2012 12:00

9/5/2012 21:00

9/21/2012 20:00
9/24/2012 15:00

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

Other (specify below)

Repaired sewer

Other (specify below)

Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program
Other (specify below)

Staff will CCTV to check for the condition of the main sewer.

This sewer main will be placed on our routine maintenance list. This line will also be CCTVed for further inspection of mai
Sanitary main sewer will be put on our hot spot list for routine maintenance. Staff will CCTV the sanitary main sewer.

Staff CCtv the main sewer to check the condition, staff found the main sewer was in good condition.

staff contained the overflow on the easement behind 869 Walker street. Staff made a repair of the 6" main on the that ca

Staff will be CCTV the main sewer to check the condition, were asking the Home Owner's association to remove all plant

Staff removed all the bricks and will CCTV to check for the condition!

Meeting with resident engineer and Contractor.

Yes

No

Yes

Yes
Yes

Yes

Yes

Yes

Yes

Yes

Yes
Yes

N/A

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

N/A
N/A
None.

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

N/A
N/A
N/A

N/A

N/A

N/A

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

N/A

N/A

N/A
N/A

No

No

No

No
Yes

No

No

No

Yes

No

No
Yes

N/A

N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
None.
San Francisco Bay
N/A
N/A
N/A
N/A
N/A
N/A
N/a
N/A

N/A

N/A
N/A

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

N/A
N/A
N/A

N/A

N/A
N/A

N/A
N/A
S/F Bay
N/A
N/A
S/F Bay
N/A
N/A
N/A
N/A
N/A
S/F Bay
N/A
N/A
San Francisco Bay.
Elysian Fields Branch Creek
N/A
N/A
N/A
N/A
S/F Bay
N/A
N/A
N/A
N/A
Lake Merritt
N/A
N/A
N/A
S/F Bay

N/A
Scout Road Creek
N/A
N/A
None.
N/A
N/A
N/A
N/A
N/A
N/A
N/A
None.
San Francisco Bay
N/A
N/A
N/A
S/F Bay
Scout Road Creek
N/A
N/A
N/A
N/A
N/A

Not applicable to this spill

No water quality samples taken

Not applicable to this spill

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

Not applicable to this spill

Not applicable to this spill

Other (specify below)

Other (specify below)

No water quality samples taken

Not applicable to this spill
Other (specify below)

N/A

N/A
Ammonia and E-Coli

No samples were taken

E-Coli and Ammonia

E-coli

Not applicable to this spill

None of the above

Not applicable to this spill

None of the above
None of the above

Not applicable to this spill

None of the above

None of the above

None of the above

None of the above

Not applicable to this spill
None of the above

N/A

N/A
Craig Pond / City of Oakland Environmental Services Division.

No samples were taken

No samples were taken

Samples will be taken

City contractor

122345	4/19/2012 17:58
122533	
122813	5/11/2012 11:00
123124	5/27/2012 14:20
123096	5/25/2012 15:03
123281	6/4/2012 19:51
123508	6/15/2012 18:44
123625	6/21/2012 14:25
123884	7/4/2012 12:35
123955	7/8/2012 21:25
	7/24/2012 10:45
125346	9/5/2012 19:40
125705	9/21/2012 18:47
125741	9/24/2012 12:27

2SSO11204	Active	787065	Loren Little	Certified
2SSO11204	Active	787104	Loren Little	Certified
2SSO11204	Active	787226	Loren Little	Certified
2SSO11204	Active	787273	Loren Little	Certified
2SSO11204	Active	787519	Loren Little	Certified
2SSO11204	Active	787524	Loren Little	Certified
2SSO11204	Active	787785	Loren Little	Certified
2SSO11204	Active	787810	Loren Little	Certified
2SSO11204	Active	788033	Loren Little	Certified
2SSO11204	Active	788221	Loren Little	Certified
2SSO11204	Active	788251	Loren Little	Certified
2SSO11204	Active	788407	Loren Little	Certified
2SSO11204	Active	788410	Loren Little	Certified
2SSO11204	Active	788723	Loren Little	Certified
2SSO11204	Active	788745	Loren Little	Certified
2SSO11204	Active	788747	Loren Little	Certified
2SSO11204	Active	788812	Loren Little	Certified
2SSO11204	Active	788826	Loren Little	Certified
2SSO11204	Active	788936	Loren Little	Certified
2SSO11204	Active	788955	Loren Little	Certified
2SSO11204	Active	788971	Loren Little	Certified
2SSO11204	Active	789234	Loren Little	Certified
2SSO11204	Active	789543	Loren Little	Certified
2SSO11204	Active	789549	Loren Little	Certified
2SSO11204	Active	790699	Loren Little	Certified
2SSO11204	Active	790761	Loren Little	Certified
2SSO11204	Active	790817	Loren Little	Certified
2SSO11204	Active	790840	Loren Little	Certified
2SSO11204	Active	791173	Loren Little	Certified
2SSO11204	Active	791728	Loren Little	Certified
2SSO11204	Active	791855	Loren Little	Certified
2SSO11204	Active	792014	Loren Little	Certified
2SSO11204	Active	792015	Loren Little	Certified
2SSO11204	Active	792179	Loren Little	Certified
2SSO11204	Active	792603	Loren Little	Certified
2SSO11204	Active	792605	Loren Little	Certified
2SSO11204	Active	792609	Loren Little	Certified
2SSO11204	Active	792704	Loren Little	Certified
2SSO11204	Active	792740	Loren Little	Certified
2SSO11204	Active	792766	Loren Little	Certified
2SSO11204	Active	792889	Loren Little	Certified
2SSO11204	Active	792890	Loren Little	Certified
2SSO11204	Active	792891	Loren Little	Certified
2SSO11204	Active	792927	Loren Little	Certified
2SSO11204	Active	793066	Loren Little	Certified
2SSO11204	Active	793111	Loren Little	Certified
2SSO11204	Active	793122	Loren Little	Certified
2SSO11204	Active	793287	Loren Little	Certified
2SSO11204	Active	793347	Loren Little	Certified
2SSO11204	Active	793431	Loren Little	Certified
2SSO11204	Active	793432	Loren Little	Certified
2SSO11204	Active	793549	Loren Little	Certified
2SSO11204	Active	793555	Loren Little	Certified
2SSO11204	Active	793556	Loren Little	Certified
2SSO11204	Active	793721	Loren Little	Certified

Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II

7101 Edgewater Dr. Oakland, Ca.94621	607494
7101 Edgewater Dr. Oakland, Ca.94621	176266
7101 Edgewater Dr. Oakland, Ca. 94621	528939
7101 Edgewater Dr. Oakland, Ca 94621	475659
7101 Edgewater Dr. Oakland, Ca. 94621	915878
7101 Edgewate Dr. Oakland, Ca. 94621	194698
7101 Edgewater Dr. Oakland, Ca 94621	293891
7101 Edgewater Dr. Oakland,Ca. 94621	805823
7101 Edgewater Dr. Oakland, Ca. 94621	598243
7101 Edgewater Dr. Oakland, Ca. 94621	383282
7101 Edgewater Dr. Oakland, Ca. 94621	668917
7101 Edgewater Dr. Oakland, Ca. 94621	851979
7101 Edgewater Dr. Oakland,Ca. 94621	223511
7101 Edgewater Dr. Oakland, Ca. 94621	133544
7101 Edgewater Dr. Oakland, Ca. 94621	982668
7101 Edgewater Dr. Oakland, Ca. 94621	925743
7101Edgewater Dr. Oakland, Ca. 94621	254295
7101 Edgewater Dr. Oakland, Ca.94621	936776
7101 Edgewater Dr. Oakland, Ca. 94621	647931
7101Edgewater Dr. Oakland, Ca. 94621	725171
7101 Edgewater Dr. Oakland, Ca. 94621	677295
7101 Edgewater Dr. Oakland, Ca 94621	870236
7101 Edgewater Dr. Oakland, Ca.94621	119120
7101 Edgewater Dr. Oakland, Ca. 94621	696008
7101 Edgewater Dr. Oakland, Ca. 94621	559953
7101 Edgewater Dr. Oakland, Ca. 94621	570924
7101 Edgewater Dr. Oakland, Ca. 94621	717695
7101 Edgewater Dr. Oakland, Ca 94621.	438801
7101 Edgewater Dr. Oakland, Ca.94621	102478
7101 Edgewater Dr. Oakland, Ca. 94621	223903
7101 Edgewater Dr. Oakland, Ca. 94621	761902
7101 Edgewater Dr. Oakland,Ca 94621	372732
7101 Edgewater Dr. Oakland, Ca 94621	799326
7101 Edgewater Dr. Oakland, Ca. 94621	459072
7101 Edgewater Dr. Oakland, Ca.94621	297935
7101 Edgewater Dr. Oakland,Ca. 94621	918087
7101 Edgewater Dr. Oakland, Ca. 94621	387357
7101 Edgewater Dr. Oakland, Ca. 94621	648329
7101 Edgewater Dr. Oakland, Ca 94621	503750
7101 Edgewater Dr. Oakland, Ca. 94621	741491
7101 Edgewater Dr. Oakland, Ca. 94621	293847
7101 Edgewater Dr. Oakland,Ca. 94621	482482
7101 Edgewater Dr. Oakland, Ca. 94621	974710
7101 Edgewater Dr. Oakland, Ca. 94621	836246
7101 Edgewater Dr. Oakland, Ca. 94621	120075
7101 Edgewater Dr. Oakland, Ca. 94621	744655
7101 Edgewater Dr. Oakland, Ca. 94621.	205412
7101 Edgewater Dr. Oakland, Ca. 94621	181705
7101 Edgewater Dr. Oakland, Ca. 94621.	929144
7101 Edgewater Dr. Oakland, Ca. 94621	166369
7101 Edgewater Dr. Oakland, Ca.94621	564454
7101 Edgewater Dr. Oakland, Ca. 94621	861119
7101 Edgewater Dr. Oakland, Ca. 94621	777719
7101 Edgewater Dr. Oakland, Ca. 94621	652704
7101 Edgewater Dr. Oakland, Ca. 94621	924007

9-Oct-12	10/9/2012	10-Oct-12	10/10/2012
10-Oct-12	10/10/2012	17-Oct-12	10/17/2012
16-Oct-12	10/16/2012	17-Oct-12	10/17/2012
17-Oct-12	10/17/2012	17-Oct-12	10/17/2012
24-Oct-12	10/24/2012	25-Oct-12	10/25/2012
24-Oct-12	10/24/2012	25-Oct-12	10/25/2012
1-Nov-12	11/1/2012	1-Nov-12	11/1/2012
2-Nov-12	11/2/2012	2-Nov-12	11/2/2012
14-Nov-12	11/14/2012	15-Nov-12	11/15/2012
19-Nov-12	11/19/2012	20-Nov-12	11/20/2012
20-Nov-12	11/20/2012	20-Nov-12	11/20/2012
27-Nov-12	11/27/2012	28-Nov-12	11/28/2012
27-Nov-12	11/27/2012	28-Nov-12	11/28/2012
3-Dec-12	12/3/2012	4-Dec-12	12/4/2012
4-Dec-12	12/4/2012	4-Dec-12	12/4/2012
4-Dec-12	12/4/2012	4-Dec-12	12/4/2012
5-Dec-12	12/5/2012	10-Dec-12	12/10/2012
6-Dec-12	12/6/2012	10-Dec-12	12/12/2012
11-Dec-12	12/11/2012	12-Dec-12	12/12/2012
11-Dec-12	12/11/2012	12-Dec-12	12/12/2012
12-Dec-12	12/12/2012	17-Dec-12	12/17/2012
21-Dec-12	12/21/2012	21-Dec-12	12/21/2012
31-Dec-12	12/31/2012	7-Jan-13	1/7/2013
31-Dec-12	12/31/2012	7-Jan-13	1/7/2013
23-Jan-13	1/23/2013	24-Jan-13	1/24/2013
25-Jan-13	1/25/2013	28-Jan-13	1/28/2013
26-Jan-13	1/26/2013	28-Jan-13	1/28/2013
28-Jan-13	1/28/2013	30-Jan-13	1/30/2013
4-Feb-13	2/4/2013	5-Feb-13	2/5/2013
15-Feb-13	2/15/2013	19-Feb-13	2/19/2013
20-Feb-13	2/20/2013	22-Feb-13	2/22/2013
25-Feb-13	2/25/2013	4-Mar-13	3/4/2013
25-Feb-13	2/25/2013		3/4/2013
27-Feb-13	2/27/2013	4-Mar-13	3/4/2013
13-Mar-13	3/13/2013	14-Mar-13	3/14/2013
13-Mar-13	3/13/2013	14-Mar-13	3/14/2013
13-Mar-13	3/13/2013	14-Mar-13	3/14/2013
18-Mar-13	3/18/2013	19-Mar-13	3/19/2013
19-Mar-13	3/19/2013	19-Mar-13	3/19/2013
20-Mar-13	3/20/2013	26-Mar-13	3/26/2013
25-Mar-13	3/25/2013	26-Mar-13	3/26/2013
25-Mar-13	3/25/2013	26-Mar-13	3/26/2013
25-Mar-13	3/25/2013	26-Mar-13	3/26/2013
26-Mar-13	3/26/2013	27-Mar-13	3/27/2013
29-Mar-13	3/29/2013	4-Apr-13	4/4/2013
2-Apr-13	4/2/2013	4-Apr-13	4/4/2013
3-Apr-13	4/3/2013	4-Apr-13	4/4/2013
10-Apr-13	4/10/2013	12-Apr-13	4/12/2013
12-Apr-13	4/12/2013	12-Apr-13	4/12/2013
17-Apr-13	4/17/2013	18-Apr-13	4/18/2013
17-Apr-13	4/17/2013	18-Apr-13	4/18/2013
22-Apr-13	4/22/2013	23-Apr-13	4/23/2013
22-Apr-13	4/22/2013	23-Apr-13	4/23/2013
22-Apr-13	4/22/2013		4/23/2013
29-Apr-13	4/29/2013	30-Apr-13	4/30/2013

Category 3	120	120
Category 3	145	0
Category 3	51	51
Category 3	100	100
Category 3	100	100
Category 3	120	120
Category 3	500	500
Category 1	3000	500
Category 3	240	240
Category 1	1125	0
Category 3	600	50
Category 3	50	50
Category 3	250	250
Category 1	11250	200
Category 1	9000	0
Category 1	3900	0
Category 3	900	0
Category 3	720	720
Category 3	700	700
Category 3	600	600
Category 3	480	480
Category 3	330	150
Category 3	480	0
Category 3	718	0
Category 3	180	10
Category 1	1955	0
Category 1	1200	0
Category 3	450	450
Category 3	480	480
Category 3	100	0
Category 3	195	195
Category 3	150	0
Category 3	480	0
Category 3	360	360
Category 3	180	180
Category 3	650	650
Category 3	45	45
Category 3	300	300
Category 3	835	0
Category 3	180	180
Category 1	750	350
Category 3	45	45
Category 3	240	240
Category 3	380	380
Category 1	300	150
Category 3	40	40
Category 3	900	900
Category 3	180	180
Category 1	42700	33500
Category 3	180	180
Category 3	120	120
Category 1	600	0
Category 3	40	40
Category 3	40	40
Category 3	250	250

0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
2500	Yes	Yes
0	No	No
1125	Yes	Yes
0	No	No
0	No	No
0	No	No
11050	Yes	Yes
9000	Yes	Yes
3900	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
1955	Yes	Yes
1200	Yes	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
400	No	No
0	No	No
0	No	No
0	No	No
150	Yes	Yes
0	No	No
0	No	No
0	No	No
9200	Yes	Yes
0	No	No
0	No	No
600	Yes	Yes
0	No	No
0	No	No
0	No	No

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

700 E-24th St Oakland Ca
4437 St. Andrews Rd. Oakland Ca,94612
10946 Robledo Dr Oakland Ca 94601
8600 International Blvd Oakland ca
6324 Snake Rd Oakland Ca, 94612
5927 Chabolyn terrace Oakland ca
390 Grand Ave
450 Alcatraz Ave
2549 Stockbridge dr Oakland ca
4455 Shepherd st
6245 Westover Dr
Courtland Ave & Foothill Blvd
8001 Winthrope St
3914 Edgemoor Pl
8301 Iris St
3837 Fruitvale Ave Oakland,Ca 94601
809 Walavista Ave Oakland, CA 94601
775 65th Street
469 63rd St
2560 Booker St
4362 Atlas St Oakland, CA 94601
Paso Robles & Woodrow Dr.
3914 Edgemoore Pl
2125 High st
7405 Sunkist Dr
HWY 24 & Old Tunnel Rd Exit
6192 Old Quarry Loop
7000 Bancroft
12400 Skyline Blvd
4861 Reinhardt Dr
2385 103rd Ave
9424 Golf Links Rd Oakland.CA 94621
6116 thornhill dr Oakland ca
625 El dorado ave Oakland ca
5960 Broadway Terr
1479 Fruitvale ave oakland ca
941 York st oakland ca
2501 75th ave oakland ca
2058 rosedale ave oakland ca
1400 E 25th St Way Oakland, Ca 94602
6939 Paso Robles Rd oakland,Ca 96405
950 Leo Way
94th ave & Bancroft ave oakland ca
5530 College
3722 Laguna ave oakland ca
6198 Overdale ave oakland ca
2027 High
4444 Turner Ave
244 Lakeside Dr
77 Robles Rd Oakland ca
6861 Saroni dr
Bay Place & Vernon St
1801 Brentwood Rd Oakland,CA 94605
4444 Mountain Blvd
897 47th St

37.80075	-122.24272	Alameda
37.76519	-122.14315	Alameda
37.73058	-122.17383	Alameda
37.75284	-122.17636	Alameda
37.83222	-122.20689	Alameda
37.85071	-122.24476	Alameda
37.80912	-122.25428	Alameda
37.85068	-122.25871	Alameda
37.82754	-122.19379	Alameda
37.79222	-122.18364	Alameda
37.82985	-122.19776	Alameda
37.77572	-122.21292	Alameda
37.76923	-122.15692	Alameda
37.7756	-122.16995	Alameda
37.76089	-122.16637	Alameda
37.80433	-122.21367	Alameda
37.81427	-122.23261	Alameda
37.84999	-122.26765	Alameda
37.84872	-122.25887	Alameda
37.80202	-122.24161	Alameda
37.80037	-122.18765	Alameda
37.8324	-122.19731	Alameda
37.7756	-122.16995	Alameda
37.77742	-122.20907	Alameda
37.77206	-122.167	Alameda
37.8532	-122.22118	Alameda
37.77855	-122.16429	Alameda
37.80436	-122.27111	Alameda
37.79636	-122.16113	Alameda
37.7857	-122.18082	Alameda
37.74465	-122.15511	Alameda
37.75543	-122.1528	Alameda
37.83941	-122.20952	Alameda
37.82228	-122.25207	Alameda
37.8422	-122.23584	Alameda
37.77875	-122.22584	Alameda
37.81462	-122.24185	Alameda
37.76533	-122.17549	Alameda
37.77893	-122.2116	Alameda
37.79581	-122.23565	Alameda
37.83456	-122.19903	Alameda
37.84072	-122.22099	Alameda
37.7513	-122.16382	Alameda
37.84293	-122.25149	Alameda
37.80089	-122.20854	Alameda
37.77937	-122.17448	Alameda
37.77646	-122.21041	Alameda
37.74586	-122.12294	Alameda
37.80657	-122.26356	Alameda
37.85144	-122.23523	Alameda
37.83511	-122.19959	Alameda
37.81239	-122.26086	Alameda
37.81398	-122.20619	Alameda
37.84608	-122.22708	Alameda
37.83591	-122.27299	Alameda

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

Sanitary main sewer plugged and overflowed out of m/h.
8 VCP sanitary sewer main.

Sanitary main sewer plugged and overflowed into building.
8 VCP sanitary sewer main.
Sanitary main sewer plugged and overflowed from L/H.

Manhole in the middle of the street overflowed onto the curb and gutter and into the storm inlet.
Sanitary main sewer plugged and overflowed from m/h
Lamp hole on easement plugged and overflowed into Lyon Creek.
Sanitary main sewer plugged and overflowed out of the house side sewer cleanout located in the front yard.
Sanitary main sewer ovrflowed from m/h
Sanitary main sewer plugged and overflowed from l/hole
Sanitary main sewer plugged and overflowed from m/h on easement, and also from toilet & shower..
Manhole in the middle of the street.
8 VCP sanitary main sewer.
Sanitary main sewer overflow in front yard.

Out of side sewer lateral cleanout in the sidewalk.
Side sewer lateral in sidewalk overflowed due to the sanitary main sewer being plugged.
7 VCP sanitary sewer main
Sanitary main sewer plugged and overflowed from m/h on easement.

12 VCP sanitary main sewer plugged and overflowed out of the manhole located on the freeway off ramp.

8 VCP sanitary main sewer plugged and backed up into the house basement.
6 VCP sanitary main sewer plugged and backed up into the building structure.
8 VCP sanitary sewer main

Sewage spilled from floor drain in basement.
Sewage was coming out from crack in the street.

Sanitary main sewer overflowed into the curb and gutter area.
Sanitary main sewer overflow onto an unpaved surface.
Manhole in the middle of the street.

Main sewer plugged and overflowed out of the side sewer lateral.
Sanitary main sewer plugged and overflowed out of the manhole in the street area.
M/H in middle of the street.

8 HDPE Sanitary main sewer plugged and overflowed out of the manhole in the middle of the intersection.
Sanitary main sewer overflow on an easement out of a manhole.
Sanitary main sewer plugged and overflowed out of the main sewer cleanout in the rear of the proberty.
Garage and basement area.

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

8 Main Sewer plugged due to roots and discharged from m/h.
8 VCP sanitary sewer overflowed due to tree roots obstructing the 8 VCP line. 145 gallons overflowed at this location. S
Main sewer plugged and overflowed from a 4" clean out.
8 Main sewer plugged due to debris in line.
8 VCP Sewer overflow due to roots.
8 main sewer plugged due to roots in main.
Sanitary main sewer plugged and backed up into the basement.
8 sanitar main sewer plugged and overflowed out of the manhole in the middle of the street.
8 main sewer plugged due to roots in main.
8 sanitary main sewer plugged and overflowed from l/h.

Main sewer plugged and overflowed from m/h

8 main sewer exceeded flow capacity.
24 sanitary main sewer plugged and overflowed out of the manhole in the middle of the street.
8 VCP saintary sewer main overflowed due to root blockage. 3,900 gallons overflowed into the storm drain.
8 VCP main sewer.
8" Main sewer discharged into the basement
8 VCP sanitary main sewer plugged and overflowed out of the side sewer lateral cleanout.
8 VCP sanitary main sewer plugged and overflowed out of the side sewer lateral in the sidewalk area.
7 VCP sewer overflow due to debris and grease.
8 main sewer plugged due to roots & debris.
8" Main sewer backed up and discharged from the lateral clean out at 3914 Edgemoore Pl
8" main sewer discharged out onto the ground
8 sanitary main sewer plugged and overflowed out of the side sewer lateral clean out.
12 VCP sanitary main sewer plugged and overflowed out of the manhole.
8" Main Sewer discharged from a man hole into the storm system.
8" Main Sewer discharged out from a man hole into the storm system.
8 sanitary main sewer plugged and overflowed from m/h.
Sanitary main sewer plugged and backed up into the house basement and under the house.
6 VCP sanitary main sewer plugged and backed up into the building structure.
8 VCP sewer overflow due to roots and rocks.
8 PVC sanitary sewer main plugged and overflowed from m/h
8 VCP sanitary main sewer plugged and overflowed from M/H in street.
6 VCP main plugged in sidewalk and overflowed from sidesewer cleanout.
8 VCP main sewer plugged in street and overflowed from floor drain in basement.
8 VCP main was plugged in street with roots and sewage was coming out from crack in street.

Staff found main sewer plugged on easement, plumbing contractor made hole in sidesewer lateral to prevent sewage fror
8 VCP main sewer
8 VCP main sewer.
8 sanitary main sewer plugged due to grease and overflowed out of the manhole in the middle of the street.

Main Sewer plugged and discharged out of the lateral

6" Main sewer discharged out into the basement at 2027 High street.
Side sewer lateral overflowed onto property.
Sanitary main sewer plugged and overflowed due to grease and debris.

Manhole in the middle of the intersection.
8 VCP main sewer.
8 VCP sanitary main sewer plugged and overflowed out of the mains sewer cleanout in the rear of the property.
8 VCP sanitary main sewer plugged and overflowed into garage and basement area.

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

Staff Vacuumed and recovered spilled sewage from street & curb area and returned to Sanitary main sewer.
8 VCP sanitary sewer overflowed due to tree roots obstructing 8 VCP line. 145 gallons overflowed at this location. Sewa
Main sewer spilled out onto the ground and in the gutter area. Staff contained the spill to the gutter area.
Staff vacuumed and recovered spilled sewage from building, and returned to sanitary main sewer.
100 gallons spilled from an 8 vcp sewer line into the curb and gutter area. Staff recovered all 100 gallons.
Staff vacuumed and recovered spilled sewage from curb & gutter and returned to sanitary system. 120 gallons spilled, 12
Sanitary main sewer plugged and backed up into the basement.
2500 gallons got into the storm inlet and went into the San Francisco Bay.
Staff vacuumed and recovered spilled sewage from curb & gutter and returned to sanitary system. 240 gallons spilled, 24
1,125 gallons spilled from 8 sanitary main sewer into creek and went into San Francisco Bay
Sanitary main sewer plugged and overflowed out of the house side sewer lateral clean out in the front yard and soaked in
Main sewer spilled out onto the ground and in the gutter area. Staff contained the spill to the gutter area. Staff vacuumed
Sanitary main sewer plugged and overflowed from L/H. Staff vacuumed and cleaned affected area. Returned spilled sew
11,250 gallons spilled, 200 gallons were recovered. 11,050 gallons went into SF BAY.
24 sanitary main sewer plugged due to root intrusion and overflowed out of the manhole in the middle of the street and ir
3,900 gallons spilled from an 8 VCP sanitary sewer main. All 3,900 gallons went into Sausal Creek.
Sewer overflow in the front yard and 900 gallons of wastewater soaked into the ground.
8" VCP discharged into the basement at 775 65th Street.
Staff Plugged of inlet and contained overflow. Staff rodded sanitary main sewer to unplug stoppage and return flow. Staff
Staff plugged off the storm inlet and contained the overflow. Staff rodded the sanitary main sewer to unplug stoppage of
480 gallons overflow from a 7 VCPsewer line into the storm drain. Staff recovered all 480 gallons.
330 gallons spilled at this location, 150 gallons were recovered using Hydro Flusher vacuum, 180 gallons soaked into the
Main sewer discharged from lateral and soaked into the ground.
*" Main discharged out onto the ground and soaked into the ground
8 sanitary main sewer plugged and overflowed out of the side sewer lateral clean out located on the side of the house an
Sanitary main sewer plugged and overflowed into the storm inlet with flows into Lake Temescal.
8" Main sewer discharged out into the storm System and down into the S/F Bay
Main discharged into the storm system, staff contained the overflow sewage in the down stream storm line, staff vaccume
Staff used Hydro Flusher to clean and vaccum spilled sewage from overflow. 480 gallons spilled, 480 gallons were recov
Sanitary main sewer plugged and backed up into the house basement and under the house.
6 VCP sanitary main sewer plugged and backed up into the building structure. Staff rodded the sanitary main sewer to ur
150 gallons overflowed from an 8 vcp sewer line into the ground. 0 gallons were recovered.
480 gallons spilled at this location, there were no solids, 480 gallons soaked into the ground on hillside.
Staff plugged off inlets and contained spill. Used Hydro Flusher to vacuum spilled sewage and return to sanitary main.
Staff plugged off inlets and contained spill. Used Hydro Flusher to vacuum spilled sewage and return to sanitary main.
Staff used Hydro Flusher to clear main sewer, once main was cleared, sewage drained back into sanitary system from flo
Staff blocked off inlet and used Hydro Flusher to vacuum spilled sewage in gutter. 45 gallons spilled at this location and 4
Staff plugged off inlets, contained overflow and used Hydro Flusher to vaccuum spilled sewage and returned to sanitary s
835 gallons spilled at this location, 835 gallons soaked into the ground.
8 VCP main sewer overflowed onto the street into the curb and gutter area. Staff recovered 180 gallons of wastewater an
8 VCP main sewer overflowed onto an unpaved surface. Staff recovered 350 gallons of wastewater and solids and 400
8 sanitary main sewer plugged due to grease and overflowed out of the manhole in the middle of the street and into the
Staff used Hydro Flusher to vaccuum spilled sewage and returned to sanitary system. 240 gallons spilled at this location
Main Sewer discharged out onto the sidewalk and in the gutter area.
350 gallons spilled at this location, staff were able to recover 150 gallons and return to sanitary system. 200 gallons went

6" Main sewer discharged out into the basement, staff pumped all the gray water back into the Sanitary Sewer system.
8 vcp sanitary main sewer plugged due to an abandon sewer plug left in the sanitary main sewer. Main sewer overflowec
Sanitary main sewer plugged and overflowed on to the ground and into the storm inlet that dumps into Lake Merrit.
Staff contained spill at curb and gutter, used Hydro Flusher to vaccuum spilled sewage and returned to sanitary system.
120 gallons spilled at this location, 120 gallons were recovered by staff and returned to sanitary system.
8 HDPE Sanitary main sewer plugged and overflowed out of the manhole in the middle of the intersection and dumped ir
40 gallons spilled from a manhole on an easement and down the driveway. Staff recovered and returned all 40 gallons tc
Sanitary main sewer plugged due to roots in the pipe and overflowed out of the main sewer cleanout in the rear of the prc
8 VCP sanitary main sewer plugged and overflowed into garage and basement area.

10/5/2012 8:30	10/5/2012 9:30	10/5/2012 9:40	10/5/2012 10:30
10/9/2012 8:00	10/9/2012 9:00	10/9/2012 10:00	10/9/2012 10:25
10/14/2012 16:15	10/14/2012 16:30	10/14/2012 17:00	10/14/2012 17:30
10/15/2012 8:11	10/15/2012 9:11	10/15/2012 9:30	10/15/2012 9:50
10/20/2012 12:00	10/20/2012 13:15	10/20/2012 13:45	10/20/2012 17:30
10/21/2012 12:35	10/21/2012 13:35	10/21/2012 14:00	10/21/2012 16:05
10/22/2012 12:10	10/22/2012 1:10	10/22/2012 1:30	10/22/2012 3:00
11/1/2012 7:50	11/1/2012 8:50	11/1/2012 9:20	11/1/2012 9:50
11/13/2012 6:00	11/13/2012 7:00	11/13/2012 7:30	11/13/2012 8:00
11/16/2012 12:45	11/16/2012 13:45	11/16/2012 14:05	11/16/2012 16:30
11/17/2012 14:00	11/17/2012 15:00	11/17/2012 18:30	11/17/2012 19:00
11/25/2012 12:00	11/25/2012 13:00	11/25/2012 13:30	11/25/2012 14:00
11/25/2012 17:45	11/25/2012 19:45	11/25/2012 20:30	11/25/2012 21:30
11/30/2012 6:00	11/30/2012 6:30	11/30/2012 7:00	11/30/2012 9:45
12/2/2012 9:00	12/2/2012 10:00	12/2/2012 10:30	12/2/2012 11:00
12/2/2012 14:00	12/2/2012 14:40	12/2/2012 16:45	12/2/2012 17:15
12/5/2012 11:05	12/5/2012 12:05	12/5/2012 12:30	12/5/2012 14:30
12/5/2012 4:30	12/5/2012 8:00	12/5/2012 10:00	12/5/2012 10:30
12/10/2012 10:10	12/10/2012 10:40	12/10/2012 11:05	12/10/2012 11:20
12/10/2012 11:00	12/10/2012 12:00	12/10/2012 12:20	12/10/2012 13:00
12/10/2012 12:00	12/10/2012 12:30	12/10/2012 12:45	12/10/2012 13:00
12/20/2012 8:30	12/20/2012 9:30	12/20/2012 10:00	12/20/2012 10:20
12/23/2012 13:30	12/23/2012 14:00	12/23/2012 14:15	12/23/2012 14:30
12/26/2012 8:30	12/26/2012 8:40	12/26/2012 9:00	12/26/2012 9:40
1/20/2013 9:00	1/20/2013 9:57	1/20/2013 10:30	1/20/2013 12:00
1/24/2013 11:15	1/24/2013 12:05	1/24/2013 12:45	1/24/2013 14:35
1/26/2013 10:15	1/26/2013 10:46	1/26/2013 11:00	1/26/2013 11:15
1/28/2013 6:30	1/28/2013 7:00	1/28/2013 7:30	1/28/2013 8:00
2/3/2013 13:00	2/3/2013 14:00	2/3/2013 15:30	2/3/2013 16:00
2/11/2013 15:00	2/11/2013 15:15	2/11/2013 15:20	2/11/2013 15:30
2/15/2013 7:00	2/15/2013 8:00	2/15/2013 10:00	2/15/2013 10:15
2/24/2013 8:30	2/24/2013 10:15	2/24/2013 10:30	2/24/2013 13:30
2/22/2013 15:30	2/22/2013 16:30	2/22/2013 17:30	2/22/2013 19:30
2/25/2013 20:30	2/25/2013 21:30	2/25/2013 22:00	2/25/2013 22:30
3/8/2013 11:00	3/8/2013 12:00	3/8/2013 12:15	3/8/2013 15:00
3/10/2013 14:00	3/10/2013 15:00	3/10/2013 18:00	3/10/2013 18:30
3/12/2013 14:30	3/12/2013 15:30	3/12/2013 15:45	3/12/2013 16:00
3/15/2013 14:00	3/15/2013 15:00	3/15/2013 15:15	3/15/2013 16:00
3/18/2013 18:08	3/18/2013 17:08	3/18/2013 19:50	3/18/2013 20:55
3/19/2013 13:00	3/19/2013 14:00	3/19/2013 14:15	3/19/2013 14:30
3/24/2013 9:30	3/24/2013 10:30	3/24/2013 11:30	3/24/2013 12:00
3/24/2013 13:30	3/24/2013 14:30	3/24/2013 16:00	3/24/2013 16:30
3/21/2013 8:00	3/21/2013 9:00	3/21/2013 9:15	3/21/2013 10:00
3/24/2013 18:30	3/24/2013 19:30	3/24/2013 20:00	3/24/2013 21:00
3/28/2013 16:25	3/28/2013 16:30	3/28/2013 16:55	3/28/2013 17:25
3/31/2013 11:30	3/31/2013 12:30	3/31/2013 13:00	3/31/2013 13:30
4/2/2013 19:30	4/2/2013 20:00	4/2/2013 20:40	4/2/2013 21:00
4/9/2013 11:00	4/9/2013 12:00	4/9/2013 12:30	4/9/2013 14:00
4/10/2013 6:43	4/10/2013 7:43	4/10/2013 8:30	4/10/2013 13:50
4/15/2013 11:45	4/15/2013 12:45	4/15/2013 13:00	4/15/2013 13:30
4/15/2013 20:30	4/15/2013 20:45	4/15/2013 20:47	4/15/2013 21:00
4/20/2013 17:00	4/20/2013 17:15	4/20/2013 17:30	4/20/2013 18:00
4/21/2013 9:30	4/21/2013 10:30	4/21/2013 10:50	4/21/2013 14:30
4/21/2013 21:45	4/21/2013 22:45	4/21/2013 23:15	4/21/2013 0:45
4/26/2013 6:55	4/26/2013 7:55	4/26/2013 9:00	4/26/2013 9:10

Root intrusion
Root intrusion
Grease deposition (FOG)
Debri-General
Root intrusion
Root intrusion
Grease deposition (FOG)
Debri-Rags
Root intrusion
Root intrusion
Debri-Rags
Debri-General
Root intrusion
Flow exceeded capacity (Separate CS Only)
Root intrusion
Root intrusion
Debri-General
Debri-General
Debri-General
Root intrusion
Debri-General
Root intrusion
Flow exceeded capacity (Separate CS Only)
Debri-General
Root intrusion
Debri-General
Debri-General
Debri-General
Other (specify below)
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Debri-General
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Debri-General
Grease deposition (FOG)
Other (specify below)
Debri-General
Debri-Rags
Vandalism
Grease deposition (FOG)
Other (specify below)
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Grease deposition (FOG)

8 main plugged due to roots in the main sewer.
8 VCP sanitary sewer overflowed due to tree roots obstructing the 8 VCP line. 145 gallons overflowed at this location. S
8" Main sewer plugged due to grease
8 main sewer plugged due to debris in main sewer.
8 VCP main sewer plugged due to roots obstructing the line. Staff rodded and restored flow to main sewer.
8 main sewer plugged due to roots in line.
8 VCP sanitary main sewer plugged due to grease and backed up into the basement.
8 VCP sanitary main sewer plugged due to debris and overflowed in the middle of the street.
8 main sewer plugged due to roots in line.
8 VCP sanitary main sewer plugged due to debris & roots in main sewer.
Staff rodded the sanitary main sewer to locate a large rock in the main. Staff was able to move the rock to restore flow.
8 main sewer plugged due to debris.
Staff rodded main sewer to clear stoppage due to roots in line.
8 main sewer overflowed because flow exceeded capacity
24 sanitary main sewer plugged due to root intrusion and overflowed out of the manhole in the middle of the street.
8 VCP sanitary seer main overflowed due to root intrusion.

8" Main Sewer plugged due to heavy debris in the main
8 VCP sanitary main sewer plugged and overflowed due to debris.
8 VCP sanitary main sewer plugged due to root intrusion.
7 VCP main sewer plugged due to grease and debris obstructing the line.
8 VCP main sewer plugged due to roots & debris.
Flow exceeded capacity
8" main sewer plugged due to debris in the main.
8 VCP sanitary main sewer plugged due to root intrusion.
12 VCP sanitary main sewer plugged due to large rock and debris.
8" Sanitary Sewer discharged due to heavy debris blocking the main.
8" Main Sewer discharged due to heavy debris in the main.
Staff rodded main sewer and recovered test plug, which was the cause of main being plugged.
Staff rodded 8 sanitary main sewer to unplug stoppage of roots. Main sewer unable to contain sewage. Sewer backed up
6 VCP sanitary main sewer plugged and backed up into the building structure. Staff rodded the sanitary main sewer to ur
8 vcp main sewer plugged due to a rock and roots obstructing the line. Staff rodded, and restored flow to main sewer.
Sanitary main sewer plugged on easement due to roots in line.
8 sanitary main sewer plugged in street, due to roots and rags .
6 VCP main sewer plugged due to roots.

8 VCP main sewer plugged due to grease and roots. Staff rodded sanitary main sewer and returned flow to main.
8 VCP sanitary sewer plugged due to roots. Staff rodded main sewer and returnded flow to main.
8 sanitary main sewer plugged due to grease blockage.

Main sewer plugged dut to Grease.
Protuding (severe sewer lateral)

6" Main Sewer plugged due to debris in the Main Sewer.
8 vcp sanitary main sewer plugged due to an abandon sewer plug left in the sanitary main sewer. Main sewer overflowec
Sanitary main sewer plugged due to heavy grease and debris in line.
Staff retrieved sewer plugs from main sewer.

8 HDPE sanitary main sewer plugged due to grease and debris.
8 VCP main sewer plugged due to root intrusion. Staff rodded sanitary main sewer to cleared blockage,and restored flov
Sanitary main sewer plugged due to root intrusion in the pipe.
8 sanitary main sewer plugged due to grease and debris.

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

Failure occured in 8 main sewer
8 VCP sanitary sewer main.
Failure occurred in the main sewer!
Failure occured in 8 main sewer.
Roots obstructing the 8 vcp main sewer.
Failure occured in 8 main sewer.
8 VCP sanitary main sewer.
8 VCP sanitary main sewer.
Failure occured in 8 main sewer.
8 VCP sanitary main sewer.
Staff rodded 8 VCP sanitary main sewer to locate a large rock in the main sewer. Staff was able to move the rock to restc
Failure ocurred in the main sewer
Failure ocurred in 8 main sewer.
Failure ocurred in 8 main sewer.
24 sanitary main sewer plugged due to root intrusion and overflowed out of the manhole in the middle of the street.

8 VCP main sewer plugged due to roots infiltration.
Failure occured in the main
8 VCP sanitary main sewer plugged and overflowed due to debris.
8 VCP sanitary main sewer.

Failure ocurred in 8 main sewer.
Failure Occurred in the main sewer
Failure Occurred in the main sewer.
8 VCP sanitary main sewer.

Failure Occurred in the main sewer.
Failure Occurred in the main sewer.
Failure occured in main sewer
8 VCP sanitary main sewer plugged and overflowed due to root intrusion.
6 VCP sanitary main sewer plugged due to debris in the sanitary main sewer.
Roots and rock obstructing 8 vcp main sewer.
Failure occured in 8 PVC main sewer on easement.
Failure occured in 8 VCP main sewer in street.
Failure occured in main sewer.
Failure occured in 8 VCP main sewer
Failure occured in 8 main sewer.
Failure occured in 8 VCP main sewer.
Failure occured in 8 VCP main sewer on easement.
8 VCP sanitary sewer main was plugged with grease and roots.
8 VCP sanitary sewer main was plugged with roots.
8 sanitary main sewer.
Failure occured in 8 VCP sanitary main sewer.
Failure occurred in the Main Sewer.
Failure occured in 8 VCP main sewer in street.

Failure occurred in the Main Sewer.
8 sanitary main sewer located on the easement in the rear.
Sanitary main sewer plugged due to heavy grease and debris in line.
Failure occured in 8 VCP main sewer.
Failure occured in 8 VCP main sewer.
8 HDPE sanitary main sewer plugged due to grease and debris. Sanitary main sewer overflowed out of the manhole in th
8 VCP sanitary main was plugged due to roots.
Sanitary main sewer plugged and overflowed out of the main sewer cleanout in the rear of the proberty.
8 sanitary main sewer plugged and overflowed into the garage and basement areas due to grease and debris in the main

	8	VCP
	8	
	8	VCP
	8	vcp
	8	VCP
	8	VCP
	8	VCP
	8	VCP
	8	VCP
›re flow.		
	8	VCP
	8	VCP
	8	VCP
	24	
	8	VCP
	8	VCP
	8	
	8	VCP
	8	VCP
	7	VCP
	8	VCP
	8	
	8	
	12	VCP
	8	
	8	
	8	VCP
	8	VCP
	8	vcp
	8	PVC
	8	VCP
	6	VCP
	8	VCP
	8	VCP
	8	VCP
	8	VCP
	8	VCP
	8	VCP
	8	
	8	VCP
	8	
	8	VCP
	8	VCP
	6	
	8	VCP
	8	VCP
	8	VCP
ıe middle of the intersection.	8	HDPE
	8	VCP
sewer.		

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

Staff Rodded and flushed the main to clear roots, staff returned the flow, staff cleaned area. Staff will CCTV the main sev
Sewer staff cleared a root intrusion on a 8 VCP sanitary sewer main. Sewer staff restored flow to 8 VCP sanitary sewer
Staff rodded and flushed the main sewer to clear of grease, staff returned the flow, staff vaccumed the spill from the gutte
Staff Hydro flushed and cleared main sewer of heavy debris. Staff vacuumed and cleaned affected area and restored flo
Staff contained spill, rodded and cleared sanitary main sewer of roots. Staff restored flow to main sewer, cleaned affecte
Staff rodded and cleared main sewer of heavy roots. Staff vacuumed and cleaned affected area and restored flow. Staff
Staff flushed the sanitary main sewer to unplug stoppage of grease. Staff picked up all solids and return all portion of the
Staff contained the overflow by plugging off the inlet. Staff rodded the sanitary main sewer to unplug stoppage and return
Staff rodded and cleared main sewer off heavy roots, staff vacuumed and cleaned affected area and restored flow. Staff
Staff rodded the sanitary main sewer on easement to clear stoppege due to roots and debris. Staff returned flow to sanita
Staff contained overflow. Staff rodded the sanitary main sewer to unplug stoppage and return the flow. Staff cleaned and
Staff rodded and flushed the main sewer to clear stoppege. Staff returned the flow, staff vacuumed the spill from the gutt
Staff contained overflow. Staff rodded main sewer to clear stoppage of roots.Staff vacuumed and returned spilled sewage

Staff rodded and flushed the sanitary main sewer to unplug stoppage and return flow, Staff cleaned the affected area, sta
Sewer staff rodded main sewer, cleared and restored flow to main sewer. Staff cleaned affected area. staff will CCTV m
Staff rodded and cleared sanitary main sewer of roots, restored flow to main. Staff collected and returned all solid matter
Staff rodded and flushed the main sewer to clear of heavy debris, staff returned the flow, staff contained the overflow to t
Staff Plugged of inlet and contained overflow. Staff rodded sanitary main sewer to unplug stoppage and return flow. Staff
Staff plugged off the storm inlet and contained the overflow. Staff rodded the sanitary main sewer to unplug stoppage of
N/A
Staff rodded and cleared main sewer plugged with roots, also cleaned up affected area off solids and restored flow to ma
Staff Cleaned area, Staff will be CCTV to check condition of the main sewer.
Staff rodded and flushed the main sewer to clear the debris, staff cleaned the area and returned all solids to the system.
Staff contained overflow. Staff rodded sanitary main sewer to unplug stoppage of roots. Staff cleaned and picked up all s
Staff was unable to contain the overflow due to Cal-Trans had to set up traffic control on the freeway. Staff rodded the sa
staff rodded the main sewer to clear of debris, staff flushed the main and returned the flow. Staff will be CCTV the main t
staff rodded and flushed the main sewer to clear of heavy debris, staff contained the overflow in the down stream storm li
Staff rodded and cleared main sewer, plugged with a test plug. Staff cleaned and disenfected area.
Staff rodded 8 sanitary main sewer to unplug stoppage of roots. Main sewer unable to contain sewage. Sewer backed up
6 VCP sanitary main sewer plugged and backed up into the building structure. Staff rodded the sanitary main sewer to ur
Staff contained spill, rodded and cleared sanitary main sewer of roots and rock. Staff restored flow to main sewer, cleane
Staff used power rodder to clear main sewer on easement, staff cleaned and disenfected area of the overflow.
Staff used Hydro Flusher to clear main sewer. Staff vacuumed spilled sewage and returned to sanitary system. Also clea
Staff used Power Rodder to clear main sewer off roots. Staff vacuumed spilled sewage and returned to sanitary sewer sy
Staff flushed and cleared main sewer and restored flow to sanitary system. Cleaned and disenfected area in basement.
Staff used Power Rodder to clear main sewer plugged with roots, staff used Hydro Flusher to vacuum spilled sewage, ret
Staff used Hydro Flusher and Power Rodder to clear main sewer plugged with grease. Staff also vaccuumed spilled sewa
Staff used Hydro Flusher to clear main sewer on easement, staff also cleaned up solids and disenfected area.
Staff rodded and cleared sanitary main sewer of grease and roots. Staff restored flow to main sewer and cleand affected
Staff rodded and cleared sanitary main sewer of roots. Staff restored flow to main sewer, recovered 350 gallons and clea
8 sanitary main sewer plugged due to grease and overflowed out of the manhole in the middle of the street and into the

Staff rodded and flushed the main Sewer to open and clear, staff vaccumed all of the discharged water back into the San
Staff used Power Rodder to clear main sewer. Cleaned and disenfected area after vacuuming spilled sewage.

Staff Rodded and Flushed the Main Sewer to clear of debris, staff returned all the gray water to the Sanitary Sewer syste
Staff contained overflow. Staff rodded the sanitary main sewer to unplug stoppage and pull out sewer plug.Staff retuned t
Staff contained overflow. Staff rodded and flushed the sanitary main sewer to unplug stoppage of heavy grease and debr

Staff rodded and cleared main sewer on easement, restored flow to sanitary system. Cleaned and disenfected area.
Staff rodded the sanitary main sewer to unplug stoppage of grease and debris to return the flow. Staff cleaned the effect
Staff rodded and cleared sanitary main sewer of roots, restored flow to main sewer, returned all portions of the spill to the
Staff contained all portions of spill. Staff rodded and flushed the sanitary main sewer to unplug stoppage. Staff returned t
Staff rodded and flushed the sanitary main sewer to unplug stoppage of grease and debris. Staff restored flow and return

11/1/2012 11:00

11/16/2012 16:30

11/30/2012 9:45
12/2/2012 11:00
12/2/2012 18:45

1/24/2013 14:35
1/26/2013 14:00

3/28/2013 17:25

4/10/2013 20:30

4/20/2013 18:00

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)
Other (specify below)

Other (specify below)

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program

Staff will CCTV sanitary main sewer to check the condition and cause of the overflow.
Staff will be CCTV the main sewer to see what actions are needed.

Inform responsible property owner to have sewer lateral pipe removed and installed properly.

This overflow was caused by heavy grease and debris build up in the sanitary sewer interceptor. The interceptor is sched

Yes

Yes

Yes
Yes
Yes

Yes
Yes

No

Yes

Yes

N/A
N/A

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

N/A
N/A

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

N/A

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

N/A

N/A

N/A
N/A
N/A

No

Yes

No
Yes
No

No
No

No

Yes

No

N/A
None.

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

N/A

N/A

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

N/A

N/A
N/A

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

N/A

N/A

N/A
N/A
N/A

N/A
None.
N/A
N/A
N/A
N/A
N/A
San Francisco Bay
N/A
Lyon Creek
N/A
N/A
N/A
SF BAY
San Francisco Bay - Arroyo Viejo Creek
Sausal Creek and San Francisco Bay.
N/A

N/A
N/A

N/A
N/A
N/A
N/A
Lake Temescal
S/F Bay
N/A

N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
San Francisco Bay

N/A
N/A
Lake Merrit, San Francisco Bay
N/A
N/A
Lake Merritt
N/A
N/A
N/A

No water quality samples taken

Other (specify below)

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

No water quality samples taken
Other (specify below)

Not applicable to this spill

Other (specify below)

No water quality samples taken

E-coli/ Ammonia

E-coli / Ammonia
E-Coli / Ammonia

N/A

fecal coliform, E. coli, and Ammonia

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
Not applicable to this spill

None of the above

County Health Agency;Regional Water Quality Control Board

No water quality samples taken

Environmental Services Division - Craig Pon

City of Oakland Enviromental Services Department

Craig Pon, City of Oakland

126595	11/1/2012 10:15
126948	11/16/2012 15:40
127240	11/30/2012 10:10
127343	12/2/2012 17:22
127346	12/2/2012 19:03
130508	1/24/2013 14:30
130551	1/26/2013 11:40
131887	3/28/2013 17:43
132167	4/10/2013 12:20
132367	4/20/2013 18:33

2SSO11204	Active	793993	Loren Little	Certified
2SSO11204	Active	793994	Loren Little	Certified
2SSO11204	Active	794015	Loren Little	Certified
2SSO11204	Active	794018	Loren Little	Certified
2SSO11204	Active	794264	Loren Little	Certified
2SSO11204	Active	794271	Loren Little	Certified
2SSO11204	Active	794304	Loren Little	Certified
2SSO11204	Active	794434	Loren Little	Certified
2SSO11204	Active	794536	Loren Little	Certified
2SSO11204	Active	794795	Loren Little	Certified
2SSO11204	Active	795484	Loren Little	Certified
2SSO11204	Active	795491	Loren Little	Certified
2SSO11204	Active	795762	Loren Little	Certified
2SSO11204	Active	795766	Loren Little	Certified
2SSO11204	Active	796268	Loren Little	Certified
2SSO11204	Active	796416	Loren Little	Certified
2SSO11204	Active	796421	Loren Little	Certified
2SSO11204	Active	796453	Loren Little	Certified
2SSO11204	Active	796455	Loren Little	Certified
2SSO11204	Active	796488	Loren Little	Certified
2SSO11204	Active	796551	Loren Little	Certified
2SSO11204	Active	796683	Loren Little	Certified
2SSO11204	Active	796889	Loren Little	Certified
2SSO11204	Active	797070	Loren Little	Certified
2SSO11204	Active	797330	Loren Little	Certified
2SSO11204	Active	797333	Loren Little	Certified
2SSO11204	Active	797395	Loren Little	Certified
2SSO11204	Active	797650	Loren Little	Certified
2SSO11204	Active	797746	Loren Little	Certified
2SSO11204	Active	798234	Loren Little	Certified
2SSO11204	Active	798343	Loren Little	Certified
2SSO11204	Active	798678	Loren Little	Certified
2SSO11204	Active	799231	Loren Little	Certified
2SSO11204	Active	799319	Loren Little	Certified
2SSO11204	Active	799336	Loren Little	Certified
2SSO11204	Active	799365	Loren Little	Certified
2SSO11204	Active	799472	Loren Little	Certified
2SSO11204	Active	799478	Loren Little	Certified
2SSO11204	Active	799600	Loren Little	Certified
2SSO11204	Active	799812	Loren Little	Certified
2SSO11204	Active	799996	Loren Little	Certified
2SSO11204	Active	800042	Loren Little	Certified
2SSO11204	Active	800409	Loren Little	Certified
2SSO11204	Active	800508	Loren Little	Certified
2SSO11204	Active	800580	Loren Little	Certified
2SSO11204	Active	800584	Loren Little	Certified
2SSO11204	Active	800719	Loren Little	Certified
2SSO11204	Active	800730	Loren Little	Certified
2SSO11413	Active	653687	Neal Fujita	Certified
2SSO11413	Active	656161	Neal Fujita	Certified
2SSO11413	Active	722541	Neal Fujita	Certified
2SSO11413	Active	749277	Neal Fujita	Certified
2SSO11430	Active	705193	Liem Nyugen	Certified
2SSO11430	Active	710216	Liem Nguyen	Certified
2SSO11430	Active	730033	liem nguyen	Certified

Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Public Works Supervisor II
Water Resources Manager
Water Resources Manager
Water Resources Manager
Steqardship Manager
Water System Engineer
Water System Engineer
water systems engineer

7101 Edgewater Dr. Oakland, Ca. 94621		351034
7101 Edgewater Dr. Oakland, Ca. 94621		545549
7101 Edgewater Dr. Oakland, Ca. 94621		389895
7101 Edgewater Dr. Oakland, Ca. 94621		704050
7101 Edgewater Dr. Oakland, Ca. 94621		721550
7101 Edgewater Dr.Oakland, Ca. 94621		388560
7101 Edgewater Dr. Oakland, Ca. 94621		593465
7101 Edgewater Dr. Oakland, Ca. 94621		651378
7101Edgewater Dr. Oakland, Ca. 94621		760070
7101 Edgewater Dr. Oakland, Ca. 94621		981921
7101 Edgewater Dr. Oakland, Ca. 94621		342205
7101 Edgewater Dr. Oakland, Ca. 94621		193221
7101 Edgewater Dr. Oakland, Ca. 94621		685429
7101 Edgewater Dr. Oakland, Ca. 94621		416577
7101 Edgewater Dr. Oakland, Ca. 94621		605103
7101 Edgewater Dr. Oakland, Ca. 94621		923030
7101 Edgewater Dr. Oakland, Ca. 94621		149571
7101 Edgewater Dr. Oakland, Ca.94621		220613
7101 Edgewater Dr. Oakland, Ca. 94621		899182
7101 Edgewater Dr. Oakland, Ca. 94621		823302
7101 Edgewater Dr. Oakland, Ca. 94621.		388984
7101 Edgewater Dr. Oakland, Ca. 94621		319792
7101 Edgewater Dr. Oakland, Ca. 94621		261378
7101 Edgewater Dr. Oakland, Ca. 94621		922375
7101 Edgewater Dr. Oakland, Ca. 94621		672115
7101 Edgewater Dr. Oakland, Ca. 94621		334203
7101 Edgewater Dr. Oakland, Ca. 94621.		271708
7101 Edgewater Dr. Oakland, Ca 94621		206418
7101 Edgewater Dr. Oakland, Ca. 94621		860298
7101 Edgewater Dr. Oakland, Ca. 94621		932136
7101 Edgewater Dr. Oakland, Ca 94621		781268
7101 Edgewater Dr. Oakland, Ca. 94621		854571
7101 Edgewater Dr. Oakland, Ca 94621		507930
7101 Edgewater Dr. Oakland, Ca. 94621		852411
7101 Edgewater Dr. Oakland, Ca. 94621		686260
7101 Edgewater Dr. Oakland, Ca. 94621		485362
7101 Edgewater Dr. Oakland, Ca. 94621		348831
7101 Edgewater Dr. Oakland, Ca. 94621		544833
7101 Edgewater Dr. Oakland, Ca. 94621		934332
7101 Edgewater Dr. Oakland, Ca. 94621		234946
7101 Edgewater Dr. Oakland, Ca. 94621		706790
7101 Edgewater Dr. Oakland, Ca. 94621		217846
7101 Edgewater Dr. Oakland, Ca. 94621		698469
7101 Edgewater Dr. Oakland, Ca. 94621		799997
7101 Edgewater Dr. Oakland,Ca. 94612		786914
7101 Edgewater Dr. Oakland, Ca 94621		540717
7101 Edgewater Dr. Oakland, Ca. 94621		444596
7101 Edgewater Dr. Oakland, Ca.94621		512694
East Bay Regional Park District		483611
EBRPD		699082
EBRPD Gelston		110150
	15:53	223009
Oakland		325055
Oakland		577982
Oakland		306789

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

Category 3		180	0
Category 3		300	0
Category 3		47	47
Category 3		215	215
Category 3		30	30
Category 3		120	120
Category 3		195	0
Category 3		120	20
Category 3		30	30
Category 3		180	180
Category 3		740	0
Category 3		5	5
Category 3		55	0
Category 3		700	0
Category 3		560	560
Category 3		120	120
Category 1		200	0
Category 3		750	750
Category 3		79	79
Category 3		70	70
Category 3		120	120
Category 1		4995	0
Category 3		100	100
Category 3		108	108
Category 3		750	750
Category 3		282	282
Category 2		3500	3500
Category 2		10472	10472
Category 3	0	50	50
Category 3		105	0
Category 3		940	940
Category 3	60	60	0
Category 3	480	480	480
Category 3	840	840	840
Category 3	200	200	0
Category 3	30	30	30
Category 3	17	17	17
Category 3	23	23	2
Category 1	0	1500	0
Category 3	10	10	0
Category 3	436	436	0
Category 3	180	180	180
Category 3	140	140	140
Category 3	630	630	630
Category 3	400	400	0
Category 3	850	850	850
Category 3	50	50	10
Category 3	100	100	100
Category 2		1000	0
Category 3		10	0
Category 1		30000	0
Category 3		700	0
Category 1		100	0
Category 1		10000	50
Category 1		500	400

0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
200	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
4995	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
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
1500	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
30000	Yes	No
0	No	No
100	Yes	Yes
9950	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
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
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

5300 Golden Gate Ave
3401 Robinson Dr Oakland ca
4215 La Cresta Ave Oakland Ca, 94621
963 18th St
#36/44 Bowling dr Oakland ca
6095 Romany Rd
3228 Guido St
4001 Woodruff Ave
1311 94th ave oakland ca
209 Cairo rd
12688 Brookpark Dr Oakland,CA 94605
3918 Hanly rd oakland ca
804 51st Ave
3344 Butters Dr Oakland,CA 94602
6037 San Pablo Ave
1280 64th Ave
48 Hegenberger Ct
1468 Havenscourt
1427 8th Ave
5475 Redwood Rd
6150 Estates Dr
Grand Ave and Harrison St
7895 Sterling Dr Oakland ca
West View Dr & Vicente Place Oakland CA, 94604
349 Perkins St Oakland, CA 96410
Medau Pl & Mountain Blvd Oakland ca
347 Perkins st Oakland ca
392 11th Street
1801 Tunnel Rd Oakland,CA 94605
7749 Greenly Dr Oakland Ca
2930 Holyrood Rd Oakland ca
7283 Claremont Ave
2021 87th ave Oakland ca
Topanga Dr & El Paseo Dr
5th Street & Union Street Oakland CA, 94610
4130 Coolidge Ave
3444 Calandria Ave Oakland CA , 94605
11220 Golf Links Rd Oakland CA, 94605
4509 Elinora ave Oakland ca
5501 Golden Gate Ave Oakland CA, 94618
3344 Butters Dr Oakland,CA 94602
6098 North Rockridge Oakland Ca,94621
Calfia avenue & Dorisa avenue
7420 Circle Hill Dr Oakland CA, 94605
3344 Butters Dr. Oakland Ca
6211 Medau Place Oakland Ca,94621
4406 Clarewood
414 Alcatraz Ave
Del Valle Regional Park - Lift Station 1
Lift Station 1
Lake Del Valle
Del Valle Regional Park
Oakland International Airport
Oakland International Airport
Oakland Airport, Gates 22-25

37.84529	-122.23523	Alameda
37.80662	-122.18184	Alameda
37.80528	-122.219	Alameda
37.8115	-122.28146	Alameda
37.84264	-122.24104	Alameda
37.8432	-122.23416	Alameda
37.80358	-122.19249	Alameda
37.80485	-122.22212	Alameda
37.74671	-122.17418	Alameda
37.73439	-122.19442	Alameda
37.79458	-122.15431	Alameda
37.80748	-122.21414	Alameda
37.76524	-122.21181	Alameda
37.80805	-122.18599	Alameda
37.8437	-122.28414	Alameda
37.76129	-122.19848	Alameda
37.73624	-122.19306	Alameda
37.76291	-122.19146	Alameda
37.79405	-122.25107	Alameda
37.79735	-122.17176	Alameda
37.82778	-122.21713	Alameda
37.81087	-122.26246	Alameda
37.76891	-122.15945	Alameda
37.85814	-122.23257	Alameda
37.81148	-122.25548	Alameda
37.82733	-122.21004	Alameda
37.81148	-122.25548	Alameda
37.80181	-122.27095	Alameda
37.85616	-122.21574	Alameda
37.77075	-122.16149	Alameda
37.82246	-122.1894	Alameda
37.86103	-122.24269	Alameda
37.7553	-122.16861	Alameda
37.72804	-122.17749	Alameda
37.80355	-122.2908	Alameda
37.80488	-122.20163	Alameda
37.75797	-122.1528	Alameda
37.74959	-122.12258	Alameda
37.79398	-122.18383	Alameda
37.8466	-122.23764	Alameda
37.80805	-122.18599	Alameda
37.84579	-122.24336	Alameda
37.75593	-122.14762	Alameda
37.77463	-122.16415	Alameda
37.80805	-122.18599	Alameda
37.82771	-122.20977	Alameda
37.8402	-122.236	Alameda
37.85091	-122.25781	Alameda
37.766389	121.765556	Alameda
37.578669	121.688194	Alameda
37.598333	121.721111	Alameda
37.57486	-121.69223	Alameda
37.7091	-122.2297	Alameda
37.71159167	-122.2144567	Alameda
37.710556	-122.211667	Alameda

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

6 VCP sanitary main sewer plugged and overflowed on the easement in the rear of the property
Driveway & Yard
8 vcp sanitary sewer main.
10 VCP sanitary main sewer plugged and overflowed out of a water meter box in the side walk area.

Manhole overflowing in gutter area.
Sanitary main sewer overflowed out of the manhole in the rear of the property.
Rear yard, easement.
Man/Hole in street.
M/H in driveway
8 vcp sanitary sewer main.

Sanitary main sewer plugged and overflowed out of the side sewer lateral on the side of the property and in the bathroom
Sanitary main sewer overflowed on an easement into a dry creek bed.
Side sewer lateral cleanout in the rear of the property.
Sanitary main sewer plugged and overflowed out of the house lateral in the sidewalk area and in the street and gutter are

8 VCP sanitary main sewer plugged and overflowed out of the city cleanout in the gutter area.
Sanitary main sewer overflowed out of the manhole in the middle of the street.
Both toilets in house.
8 vcp sanitary sewer main.
8 vcp sanitary sewer main.

In the street

8 vcp sanitary sewr main.
M/Hole in rear of property in dirt area.

8 vcp sanitary main sewer overflowed.
8 sanitary main sewer plugged and backed up into the bathrooms.
Sanitary sewer overflow in bathroom shower.
Sanitary main sewer overflow from a lateral cleanout.

Sanitary main sewer overflow from a manhole.
Sanitary main sewer overflowed on an easement into a dry creek bed.
180 gallons spilled from 6 VCP sanitary sewer main onto the street curb and gutter at this location.
8 VCP sanitary sewer main in the street.
Sanitary main sewer overflow from a lamp hole in the street.
Sewage spilled from M/hole located down in canyon on easement.
850 gallons overflowed from a 8 VCP sanitary sewer main on to the street curb and gutter. This overflowed occureed on
8 VCP sanitary main sewer plugged and overflowed out of the manhole on the easement in the rear of the yard.
8 VCP sanitary main sewer plugged and backed up into the buildind basement.
Lift Station 1, 1200' SW from park entry kiosk.
Lift Station 1
close to the bridge that crosses Arroyo Del Valle in Del Valle regional park
Vent pipe of sewage conveyance system.
Inside Air Operating Area at Oakland International Airport, Tango Remote Remain Over Night aircraft parking area
In a private road way under Terminal 1, Oakland International Airport
Apron of Gates 22-25, Oakland International Airport

area.

a.

1

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

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

6 sanitary main sewer plugged due to roots and overflowed out of manhole located under private deck in the rear yard.

8 vcp sanitary sewer overflow due to roots.
10 VCP sanitary main sewer plugged and overflowed out of a water meter box in the side walk area.

8 VCP sanitary main sewer plugged due to roots and debris and overflowed out of the manhole.
8 Sanitary main sewer overflowed out of the manhole in the rear of the property.
8 VCP sanitary main sewer plugged and overflowed out of the manhole and into the basement.

It also came out from L/H which is in same driveway.
8 vcp sanitary sewer overflowed due to grease and roots.

Sanitary main sewer plugged and overflowed out of the side sewer lateral on the side of the property and in the bathroom
8 vcp main sewer overflowed on an easement into a dry creek bed.

Sanitary main sewer plugged and overflowed out of the house lateral in the sidewalk area.

Cleanout in the gutter area.
10 VCP sanitary main sewer plugged and overflowed out of the manhole in the middle of the street.
Sewage spilled into home from lateral and overflowed from both toilets due to obstruction in main sewer on easement.
8 vcp sanitary sewer overflow due to tree roots.
8 vcp saniatry sewer overflow due to bricks, debris, and grease

Main Sewer discharged into Basement due to main sewer being plugged by heavy grease.
8 vcp sanitary sewer overflow due to tree roots.

8 VCP sanitary main sewer plugged due to roots and overflowed out of the manhole on the easement in the rear of the p
Sewer main overflowed from a gravity flow structure out of manhole.
8" Sanitary Sewer discharged from a Man Hole
8 vcp main sewer.
8 sanitary main sewer.
8 vcp main sewer.
10 vcp main sewer.
Sewage spilled from LampHole on easement.
6 pipe main sewer.
8 vcp main sewer overflowed on an easement into a dry creek bed.
180 gallons spilled from 6 VCP sanitary sewer main onto the street curb and gutter at this location. The cause of the ove
140 gallons spilled from a 8 VCP sanitary sewer main on to the sreet curb and gutter.140 gallons was recovered and retu
8 vcp sewer main overflowed onto the street from a lamp hole.
Staff were locating sewer structures on easement to televise main sewer when they came upon M/Hole which was overflc
850 gallons overflowed from a 8 VCP sanitary sewer main. Tree roots obstructed the main resulting in a overflow. 850 ga
8 VCP sanitary main sewer plugged and overflowed out of the manhole on the easement in the rear of the yard.
8 VCP sanitary main sewer plugged and backed up into the buildind basement restrooms.

Pipe failure between lift station 5 and lift station 4.
Vent pipe
Release from lavatory waste cart used to service aircraft

Multiple locations.

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

6 sanitary main sewer plugged due to roots and overflowed out of manhole located under private deck in the rear yard or

47 gallons overflowed from an 8 vcp sewer line onto a paved surface. Staff recovered all 47 gallons of wastewater and r
Staff contained overflow in the curb and gutter ares. Staff rodded the main sewer to unplug stoppage of debris and return
Staff contained spill and used Hydro Flusher to vaccuum spilled sewage and returned to sanitary system.
Staff contained the overflow in the gutter area.
8 Sanitary main sewer overflowed out of the manhole in the rear of the property and went into the ground.
8 VCP sanitary main sewer plugged and overflowed out of the manhole and into the basement.
Staff contained spill at gutter and used Hydro Flusher to recover sewage. 30 gallons were spilled and 30 gallons were rec
Staff contained spill in driveway and curb area. Staff used Hydro Flusher to vaccuum sewage and return to sanitary syste
740 gallons overflowed from an 8 vcp sewer line into the ground on an easement.

700 spilled from an 8 vcp main sewer on an easement into a dry creek bed that soaked into the ground.
Side sewer lateral in the rear of the property overflowed onto the street curb and gutter area.
Staff contained the overflow at the storm line and the street curb and gutter.
8" Main Sewer discharged into the storm line and down to the bay
Staff found the main sewer plugged and overflowing into the basement, staff opened the main and the overflow drained b
Main sewer plugged and discharged from clean out into the gutter area. staff hydro flushed and vacuumed up gray water
Main sewer spilled out into the gutter area.
8 VCP sanitary main sewer plugged and overflowed out of the city cleanout in the street curb and gutter area.
Lake Merrit

108 gallons overflowed from a lamp hole in the sreet. All 108 gallons were recovered and returned to the collection syster
750 gallons overflowed from an 8 vcp sewer line into the storm drain. All 750 gallons were recovered and returned to the
Staff contained spill and used Hydro Flusher to vaccuum spilled sewage from gutter. Staff cleaned and disenfected area.
Staff contained spilled sewage in gutter and used 3 Hydro Flushers to vaccuum sewage and return to sanitary sewer syst

50 gallons overflowed from an 8 vcp sewer line onto an unpaved surface. Staff recovered all 50 gallons to collection sys
105 gallons spilled at this location, spilled sewage soaked into the ground.
Staff contained spilled sewage at inlet and used Hydroflusher to vacuum sewage and returned to sanitary system.

8 Sanitary Sewer discharged out of a man hole onto the field.
200 gallons overflowed from an 8 vcp sanitary main sewer into the dirt. 0 galons were recovered.
8 sanitary main sewer plugged and backed up into the bathrooms.
17 gallons overflowed from an 8 vcp sewer main into the bathroom shower. All 17 gallons were returned to the collectior
23 gallons ovrflowed from a 10 vcp lateral cleanout. 2 gallons were recovered and returned to the collection system. 21 g
Went into storm inlet and drained into Lion Creek.
10 gallons overflowed from a manhole and soaked into the ground. 0 gallons were recovered.
436 gallons spilled from a 8 vcp main sewer on an easement into a dry creek bed that soaked into the ground.
180 gallons overfowed from 6 VCP sanitary sewer main onto the srteet curb and gutter at this location. Sewage was rem
140 gallons overflowed from 8 VCP sanitary sewer main on to the street curb gutter. Grease and tree roots obstructed th
630 gallons spilled from a lamp hole into the curb and gutter area. All 630 gallons were recovered and returned to the coll
400 gallons spilled out from m/hole onto dirt terrain, 0 gallons were recovered. Staff cleaned up all solids and disenfected
850 gallons spilled from a 8 VCP sanitary sewer main on to the street curb and gutter. Tree roots was the cause of this ov
8 VCP sanitary main sewer plugged and overflowed out of the manhole and on to the ground in the rear of the yard on th
8 VCP sanitary main sewer plugged and backed up into the buildind basement restrooms. Staff rodded and flushed the n
Spill destination was vegetated hillside.

into Arroyo Del Valle
Grassy swale adjacent to trail.

5/7/2013 14:00	5/7/2013 15:00	5/7/2013 15:15	5/7/2013 17:00
5/6/2013 16:30	5/6/2013 17:30	5/6/2013 18:00	5/6/2013 22:00
5/8/2013 13:00	5/8/2013 16:00	5/8/2013 17:00	5/8/2013 19:30
5/8/2013 13:15	5/8/2013 14:15	5/8/2013 14:25	5/8/2013 15:50
5/16/2013 11:30	5/16/2013 11:40	5/16/2013 12:15	5/16/2013 12:30
5/16/2013 10:05	5/16/2013 10:15	5/16/2013 10:30	5/16/2013 11:05
5/18/2013 11:15	5/18/2013 12:15	5/18/2013 13:15	5/18/2013 14:30
5/18/2013 18:00	5/18/2013 19:00	5/18/2013 19:30	5/18/2013 21:00
5/24/2013 10:15	5/24/2013 10:30	5/24/2013 10:45	5/24/2013 11:15
6/4/2013 11:00	6/4/2013 12:00	6/4/2013 12:20	6/4/2013 14:00
6/11/2013 18:00	6/11/2013 19:00	6/11/2013 20:00	6/11/2013 22:00
6/10/2013 9:30	6/10/2013 10:30	6/10/2013 10:45	6/10/2013 10:55
6/17/2013 10:40	6/17/2013 11:40	6/17/2013 13:00	6/17/2013 13:30
6/18/2013 7:10	6/18/2013 8:10	6/18/2013 8:40	6/18/2013 11:40
6/25/2013 10:55	6/25/2013 11:55	6/25/2013 12:15	6/25/2013 13:15
6/30/2013 18:30	6/30/2013 19:20	6/30/2013 19:50	6/30/2013 20:30
6/29/2013 1:30	6/29/2013 1:31	6/29/2013 1:32	6/29/2013 1:38
6/28/2013 10:00	6/28/2013 11:00	6/28/2013 11:30	6/28/2013 12:00
7/2/2013 9:11	7/2/2013 10:11	7/2/2013 10:20	7/2/2013 10:30
7/2/2013 14:10	7/2/2013 15:10	7/2/2013 15:20	7/2/2013 15:30
7/4/2013 18:15	7/4/2013 18:34	7/4/2013 19:00	7/4/2013 19:15
7/10/2013 7:19	7/10/2013 8:19	7/10/2013 8:45	7/10/2013 9:11
7/16/2013 10:45	7/16/2013 10:50	7/16/2013 10:55	7/16/2013 11:00
7/19/2013 9:17	7/19/2013 10:17	7/19/2013 10:45	7/19/2013 11:05
7/28/2013 20:00	7/28/2013 21:00	7/28/2013 21:30	7/28/2013 22:00
7/25/2013 7:14	7/25/2013 8:14	7/25/2013 9:15	7/25/2013 9:40
7/29/2013 8:00	7/29/2013 9:00	7/29/2013 9:30	7/29/2013 10:20
8/5/2013 20:00	8/5/2013 21:00	8/5/2013 21:15	8/5/2013 23:00
7/7/2013 9:00	7/7/2013 12:00	7/7/2013 12:15	7/7/2013 13:15
8/26/2013 7:15	8/26/2013 8:15	8/26/2013 8:40	8/26/2013 10:45
8/27/2013 7:45	8/27/2013 10:10	8/27/2013 10:30	8/27/2013 10:45
9/10/2013 11:40	9/10/2013 12:40	9/10/2013 13:15	9/10/2013 13:40
9/24/2013 17:30	9/24/2013 18:00	9/24/2013 19:00	9/24/2013 19:30
9/29/2013 10:30	9/29/2013 11:30	9/29/2013 13:30	9/29/2013 17:30
9/19/2013 11:00	9/19/2013 11:30	9/19/2013 11:45	9/19/2013 12:15
9/21/2013 14:30	9/21/2013 15:00	9/21/2013 15:15	9/21/2013 15:45
10/4/2013 10:50	10/4/2013 10:54	10/4/2013 11:15	10/4/2013 11:25
10/3/2013 13:36	10/3/2013 13:46	10/3/2013 14:10	10/3/2013 14:40
10/7/2013 20:00	10/7/2013 22:00	10/7/2013 22:20	10/8/2013 8:30
10/11/2013 14:46	10/11/2013 15:46	10/11/2013 17:00	10/11/2013 18:45
10/19/2013 8:20	10/19/2013 9:00	10/19/2013 9:45	10/19/2013 15:20
10/15/2013 14:00	10/15/2013 15:00	10/15/2013 15:20	10/15/2013 15:30
10/24/2013 17:50	10/24/2013 18:50	10/24/2013 19:30	10/24/2013 20:10
10/31/2013 15:45	10/31/2013 16:45	10/31/2013 17:00	10/31/2013 17:15
11/1/2013 11:25	11/1/2013 11:30	11/1/2013 11:35	11/1/2013 12:15
11/2/2013 8:10	11/2/2013 9:10	11/2/2013 9:30	11/2/2013 11:00
11/10/2013 20:00	11/10/2013 21:00	11/10/2013 21:30	11/10/2013 22:00
11/9/2013 8:30	11/9/2013 9:30	11/9/2013 10:00	11/9/2013 10:15
7/4/2007 21:45	7/4/2007 22:00	7/5/2007 1:00	7/4/2007 22:00
8/17/2007 14:20	8/17/2007 14:21	8/17/2007 14:21	8/17/2007 14:30
7/12/2008 12:00	7/15/2008 14:00	7/15/2008 14:15	7/15/2008 14:15
2/6/2010 0:01	2/9/2010 17:00	2/9/2010 17:00	2/9/2010 17:05
8/1/2007 0:00	10/15/2007 0:00	10/15/2007 0:00	8/1/2007 0:00
12/23/2007 3:00	12/23/2007 3:00	12/23/2007 3:00	12/23/2007 11:00
11/30/2008 9:30	11/30/2008 10:15	11/30/2008 10:15	11/30/2008 12:00

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

6 sanitary main sewer plugged due to root intrution.

8 VCP main sewer plugged due to root intrusion. Staff rodded and restored flow to main sewer.
10 sanitary main sewer plugged due to debris.

8 VCP sanitary main sewer plugged due to roots and debris in the sanitary main sewer.
Sanitary main sewer plugged due to root intrusion and rags in the pipe.
8 sanitary main sewer plugged and overflowed due to root intrusion.

8 vcp main sewer plugged due to grease and roots. Staff rodded and restored flow to main sewer.

6 VCXP sanitary main sewer plugged due to debris.
8 vcp sewer main plugged due to debris, grease and roots. Staff rodded main sewer and returned flow to main.
10 PVC sanitary main sewer plugged due to grease and roots and overflowed out of the side sewer lateral.
8 sanitary main sewer plugged due to grease and debris in the pipe.
Staff found 8" Main sewer was broken down and plugged on the Cal Trans right-A-way , A contractor graded over a M/H c
Main sewer plugged due to heavy grease in the main.
Main sewer plugged due to roots in the main sewer.
8 " M/S plugged up due to root intrusion and spilled into the gutter area.
8 sanitary main sewer plugged due to root intrusion and debris in the pipe.
10 VCP sanitary main sewer plugged and overflowed due to grease.

8 vcp main sewr plugged due to root intrustion.
8 vcp main sewer plugged due to grease, debris and bricks.

Main sewer plugged due to Heavy Grease in the Main Sewer.
8 vcp main sewer plugged due to root intrusion. Staff rodded and restored flow to main sewer.

8" Main Sewer plugged due to debris in the main.
8 vcp main sewer plugged due to grease, roots, and debris obstructing the line.
There was a broken piece of 4 pipe in the sanitary main sewer.
8 vcp main sewr was plugged due to root obstruction in the line.
10 vcp main sewer was plugged due to root obstruction in the line.

6 sewer main was plugged due to root intrusion.
8 vcp sewer main was plugged due to grease and roots. Staff rodded main sewer and returned flow to main.
Tree roots obstructed 6 VCP sanitary sewer main at this location.
Greas and tree roots obstructed 8 VCP sanitary sewer main. 140 gallons overfowed on to street curb and gutter.
8 vcp sanitary sewer main was plugged due to grease and roots. Staff rodded main sewer and returned flow to main.
The main sewer was plugged with roots.
850 gallons overflowed from a 8 VCP sanitary sewer main. 850 gallons overflowed on to the street curb and gutter. The c
8 sanitary main sewer plugged due to general debris .
8 VCP sanitary main sewer plugged and overflowed due to debris, roots and grease in the pipe.

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

Other (specify below)
Main

Main
Main

Failure occured in 8 main sewer
Roots obstructing 8 vcp main sewer.

8 VCP sanitary main sewer plugged due to roots and debris in the sanitary main sewer.
Sanitary main sewer plugged due to root intrusion and rags in the pipe.
8 VCP sanitary main sewer plugged and overflowed out of the manhole and into the basement on the easement.
Failure occured in 8 VCP main sewer in street.
Failure occured in 8 main sewer.
Roots and grease obstructing 8 vcp main sewer.
Failure occured in 8 main sewer.

8 vcp sanitary sewer main was plugged with roots, grease and debris.

8 sanitary main sewer.

Main Sewer plugged due to debris in the main sewer.
8 " M/S plugged up due to root intrusion.

10 VCP sanitary main sewer plugged and overflowed out of the manhole in the middle of the street due to grease.
Failure occured in 8 VCP main sewer on easement. Broken pipe obstructing flow.
Roots obstruction 8 vcp main sewer.
Grease, bricks and debris obstructing the 8 vcp main sewer.
Failure occured in 8 VCP main sewer in street.
Failure occured in 8 VCP main sewer
Failure occurred due to heavy Grease in the Main Sewer
Root intrustion occurred in 8 vcp main sewer.
Failure occured in 8 VCP main sewer.
Failure occured in 8 VCP main sewer.

Failure occured in 8 VCP main sewer.
Failure Occurred in the Main Sewer.
Grease, roots, and debris obstructing 8 sewer main.
There was a broken piece of 4 pipe in the 8 sanitary main sewer.
Root obstructing 8 vcp main sewer.
Root obstructing 10 vcp main sewer.

Root obstruction in 6 sewer main.
8 vcp sanitary sewer main was plugged with roots and grease.

140 gallons overflowed on to the street curb and gutter. Grease and tree roots was the cause of the overflow. This overfo
8 vcp sanitary sewer main was plugged with grease and roots.
Failure occurred in 8 PE main sewer.(Slipped Lined)
850 gallons spilled from a 8 VCP sanitary sewer main on to the street curb and gutter. Tree roots was the cause of this ov
8 sanitary main sewer plugged due to general debris . Flushed main sewer to remove debris and unplug main sewer to re
8 VCP sanitary main sewer.

between lift stations

	6	VCP
	8	VCP
	8	vcp
	10	VCP
	8	VCP
	8	VCP
	8	
	8	VCP
	8	VCP
	8	vcp
	8	VCP
	8	vcp
	10	PVC
	8	
	8	
	8	
	8	
	8	
	8	VCP
	10	VCP
	8	VCP
	8	vcp
	8	vcp
	8	VCP
	8	VCP
No	8	vcp
	8	VCP
	8	VCP
No	8	VCP
No	8	VCP
No	8	
No	8	vcp
No		
No	8	vcp
No	10	vcp
No	8	
No	6	plastic
No	8	vcp
No		
No		
No	8	vcp
No	8	PE
No		
No		
No	8	VCP
	4	PVC
	8	not known
	8	PVC

47
3

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

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 sani

Cleaned-Up;Mitigated Effects of Spill;Restored flow;Other Enforcement Agency Notified

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

Staff rodded the sanitary main sewer to unplug stoppage of roots. Staff returned flow and cleaned all affected area of the

Staff rodded and cleared sanitary main sewer of roots. Staff restored flow to main sewer, cleaned affected area. Staff wi
Staff contained overflow in the curb and gutter ares. Staff rodded and flushed the main sewer to unplug stoppage of debri

Staff contained overflow, staff rooded the sanitary main sewer to restore the flow. Staff cleaned and returned all portions
Staff rodded the sanitary main sewer to restore the flow. Staff cleaned all the effected area of the overflow. Staff will CCT
Staff contained the overflow. Staff rodded the sanitary main sewer to unplug stoppage of roots. Staff cleaned all the effec
Staff flushed and cleared main sewer, plugged with debris. Staff restored flow to sanitary system.

Staff rodded and cleared sanitary main sewer of roots and grease. Staff restored flow to main sewer, cleaned affected ar
Staff used vacuum cleaner to recover spilled sewage. Staff cleaned & disenfected area.
Staff flushed the main sewer to unplug stoppage of debris. Staff returned the flow and cleaned up all affected area of the
Staff rodded and cleared sanitary main sewer of roots, grease and debris. Staff restored flow to main sewer and cleaned
Staff contained the overflow. Staff rodded the main sewer to unplug stoppage and return the flow. Staff cleaned andretur
Staff contained the overflow, staff rodded the main sewer to unplug stoppage and return the flow. Staff returned all portio
Staff made a repair of the Sanitary Sewer. when staff excavated the sewer line, the storm line was already broken on the
Staff rodded and flushed the main sewer to clear of heavy grease, staff returnede the flow, staff cleaned the basement. s
staff rodded and flushed the main sewer to clear of heavy debris, staff opened the main and returned the flow. staff clean
Staff rodded and flushed the M/S to clear of roots, staff returned the sewage in the gutter area back to the system. staff re
Staff contained the overflow. Staff rodded the sanitary main sewer to unplug stoppage and return the flow. Staff returned
Staff flushed the sanitary main sewer to unplug stoppage of grease. Staff returned the flow and cleaned al the effected ar
Staff used vacuum cleaners to vacuum sewage from bathrooms and carpets as much as possible. Crew leader gave hom
Staff rodded and cleared sanitary main sewer of roots. Staff restored flow to main sewer, returned all portions of the spill
Staff rodded and cleared sanitary sewer main of bricks, grease and debris. Staff restored flow to main sewer, cleaned aff

Staff Rodded and Flushed the Main Sewer to clear of Heavy Grease, staff returned the flow, staff Vaccumed all the sewe

Staff cleaned up solids from spilled area, and restored flow to sanitary system.

turned off lift stations. closed lake to swimming and closed lower end of the lake to fishing. We took water samples and w
When discharge was discoved, diverted flow to alternate conveyance pipe to resume normal operation.

6/30/2013 18:30

7/10/2013 11:00

7/29/2013 10:20
8/6/2013 2:00

10/8/2013 8:30

7/5/2007 4:00

7/18/2008 15:00

10/15/2007 12:00
12/23/2007 14:00
11/30/2008 17:30

Other (specify below)

Enforcement action against FOG source

Repaired sewer
Added sewer to preventive maintenance program

Inspected Sewer Using CCTV to Determine Cause

Repaired sewer;Other (specify below)

Repaired sewer

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

Staff Made a repair of the 8" Sanitary Sewer.

Field staff advised to adivise responding operator immediately upon lift station alarm.

Increased training of staff using lavatory carts. Applied warning signs to curb in area of release.

Investigate flaw in new construction. All lines were believed to be routed through a new interceptor.

Yes

Yes

No
Yes

Yes Water

No

Yes

Yes
No
Yes

N/A

N/A
N/A

N/A
N/A
N/A

N/A

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

N/A

N/A
N/A
N/A

N/A

N/A

none
No discharge to receiving water occured.
Release not evident in receiving waters.
Could not visually detect any impact. Receiving water is drainage slough inside dike surrounding OIA. Flow is insignifica
Not performed

No

Yes

No
No

Yes No

No

Yes

No
No
No

N/A

N/A
N/A

N/A
N/A
N/A

N/A

N/A
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

Del Valle West Beach & Del Valle East Beach

NA
NA
NA

N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
S/F Bay
N/A
N/A
N/A
N/A
Lake Merritt
N/A
N/A
N/A

N/A
N/A

N/A
N/A

NA

Lake Del Valle

San Francisco Bay
Oakland Airport drainage system
San Francisco Bay

Not applicable to this spill

Other (specify below)

No water quality samples taken
Not applicable to this spill

Other chemical indicator(s) - specify below

Not applicable to this spill

Biological indicator(s) - specify below

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

No samples taken.

Ecoli

Total and fecal coliforms and E. coli

Not applicable to this spill

None of the above

No water quality samples taken
None of the above

County Health Agency;Other (specify below)

Not applicable to this spill

County Health Agency

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

No samples taken

Frugo Consultants Inc

2 Gallons per Min X 420 Min
Duration of flow rate.

Duration of flow rate.
L x W x D. = total gallons.
Staff used duration of flow.
Duration of flow rate.
Duration of flow rate.

Duration of flow rate.

133995	6/29/2013 1:48
134254	7/10/2013 9:49
134647	7/29/2013 10:40
134836	8/5/2013 23:17
136272	10/7/2013 23:45
74033	7/5/2007 22:45
75038	8/22/2007 12:10
5193	7/15/2008 16:00
101076	2/10/2010 16:20
76279	10/15/2007 9:24
77882	12/23/2007 17:45
88560	11/30/2008 13:15

Reginald Freeman	5106155561
Derrick Fluker	5106155969
Cesar Garcia-Leader	5104537006
M. Panichelli	51061559412
Tony Jones	5106155561
Cesar Garcia, Sewer Maintenance Leader	5106155969
Mario Panichelli	5106155969
Thomas Leach	5106155969
Derrick Fluker. Sewer Leader.	5106155409
Thomas Leach	5106155969
Derrick Fluker	5106155969
Ameal McLaurin	5105571006
Ameal McLaurin	5105571006
Hugo Velazquez	5106155969
Charles Ford Sr.	5102287520
Ameal McLaurin	5105571006
Reginald Freeman (Sewer Maint. Leader)	5106155969
Reginald Freeman (Sewer Maint. Leader)	5106155969

2SSO11430	Active	730955	liem nguyen	Certified
2SSO11430	Active	748382	Liem Nguyen	Certified
2SSO11430	Active	753333	LIEM NGUYEN	Certified
2SSO11430	Active	755965	Liem Nguyen	Certified
2SSO11430	Active	765311	LIEM NGUYEN	Certified
2SSO11430	Active	767419	Liem Nguyen	Certified
2SSO11430	Active	776353	Liem Nguyen	Certified
2SSO11430	Active	780772	liem nguyen	Certified
2SSO11430	Active	785901	Liem Nguyen	Certified
2SSO11430	Active	786123	liem nguyen	Certified
2SSO11430	Active	786124	liem nguyen	Certified
2SSO11445	Active	652659	Edgar Borglin	Certified
2SSO11445	Active	653253	Edgar Borglin	Certified
2SSO11445	Active	776811	Ron Pauer	Certified
2SSO11445	Active	788639	Edgar Borglin	Certified
2SSO11445	Active	799531	Ron Pauer	Certified
2SSO11507	Active	730853	John Mundy	Certified
2SSO11507	Active	740735	Tim Felton	Certified
2SSO11507	Active	745677		Ready To Certify
2SSO11507	Active	748162		Ready To Certify
2SSO11507	Active	752839	Carol Bach	Certified
2SSO11507	Active	755305	Richard Berman	Certified
2SSO11507	Active	757015		Submit Draft
2SSO11507	Active	758849		Ready To Certify
2SSO11507	Active	782910	Richard Berman	Certified
2SSO11507	Active	782918	Richard Berman	Certified
2SSO11507	Active	783043	Richard Berman	Certified
2SSO11507	Active	783462	Richard Berman	Certified
2SSO11507	Active	783471	Richard Berman	Certified
2SSO11507	Active	785775	Richard Berman	Certified
2SSO11507	Active	786327	Richard Berman	Certified
2SSO11507	Active	786933	Richard Berman	Certified
2SSO11507	Active	787976	Richard Berman	Certified
2SSO11507	Active	788825	Richard Berman	Certified
2SSO11507	Active	788994	Richard Berman	Certified
2SSO11507	Active	789490	Richard Berman	Certified
2SSO11507	Active	790978	Richard Berman	Certified
2SSO11507	Active	791732	Richard Berman	Certified
2SSO11507	Active	792376	Richard Berman	Certified
2SSO11507	Active	792691	Richard Berman	Certified
2SSO11507	Active	793877	Richard Berman	Certified
2SSO11507	Active	793878	Richard Berman	Certified
2SSO11507	Active	794165	Richard Berman	Certified
2SSO11507	Active	795327	Richard Berman	Certified
2SSO11507	Active	795374	Richard Berman	Certified
2SSO11507	Active	795997	Richard Berman	Certified
2SSO11507	Active	797680	Richard Berman	Certified
2SSO11507	Active	797683	Richard Berman	Certified
2SSO11507	Active	797686	Richard Berman	Certified
2SSO11507	Active	797688	Richard Berman	Certified
2SSO11507	Active	797690	Richard Berman	Certified
2SSO11507	Active	797696	Richard Berman	Certified
2SSO11507	Active	797697	Richard Berman	Certified
2SSO11507	Active	797976		Ready To Certify
2SSO11507	Active	798173		Ready To Certify

water systems engineer
Water Systems Engineer
WATER SYSTEM ENGINEER
Water System Engineer
Water Systems Engineer
Water Systems Engineer
Water Systems Engineer
water systems engineer
water systems engineer
water systems engineer
water systems engineer
SSO Program Manager
SSO Program Manager
Environmental Manager
SSO Manager
Environmental Manager
Utiity Specilaist
Industrial Hygienist

Environmental & Regulatory Affairs Manager
Regulatory Specialist

Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist
Utility Specialist

oakland, ca		344866
Oakland		829623
OAKLAND		288256
Oakland		525040
Oakland		973486
Oakland		369830
Oakland		656892
oakland		969984
Oakland		898078
oakland		378832
oakland		192585
LBNL		123542
LBNL		694853
LBNL		979004
LBNL		130930
Berkeley, CA		666027
	12:08	862931
Pier 1		153355
	2:23 PM	637047
Port of San Francisco		333390
Port of SF		113000
Port of San Francisco		889909
Port of San Francisco		564504
Port of San Francisco		568457
Port of San Francisco		678681
Port of San Francisco		757183
Port of San Francisco		713216
Port Of San Francisco		421948
Port Of San Francisco		194048
Port of San Francisco		896575
Port of San Francisco		669275
Port of San Francisco		210491
Port of San Francisco		380952
Port of San Francisco		801585
Port of San Francisco		554067
Port of San Francisco		505011
Port of San Francisco		165016
Port of San Francisco		525303
Port of San Francisco		633921
Port of San Francisco		381825
Port of San Francisco		656853
Port of San Francisco		169665
Port of San Francisco		786133
Port of San Francisco		435864
Port of San Francisco		189701
Port of San Francisco		493204
Port of San Francisco		774894
Port of San Francisco		588096
Port of San Francisco		690250

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

Category 3		400	400
Category 3		30	30
Category 3		20	20
Category 3		50	0
Category 3		75	0
Category 3		50	10
Category 3		200	0
Category 3		30	30
Category 3		30	0
Category 3		200	200
Category 3		10	10
Category 1		16000	0
Category 1		200	0
Category 1		30	0
Category 1		3000	0
Category 1	0	20	0
Category 1		999	0
Category 1		100	0
Category 1		500	0
Category 1		300	200
Category 1		0	0
Category 3		80	80
Category 1		2000	1900
Category 1		999	0
Category 1		8000	0
Category 1		500	200
Category 1		5	2
Category 1		60	0
Category 1		5	0
Category 1		90	0
Category 1		70	0
Category 1		100	50
Category 1		499	0
Category 1		100	0
Category 1		10	0
Category 1		500	100
Category 1		200	0
Category 1		1500	0
Category 1		240	0
Category 1		1500	0
Category 1		4	0
Category 1		4	0
Category 1		6	0
Category 1		240	0
Category 1		60	0
Category 1		500	0
Category 1		300	0
Category 1		50	0
Category 1		100	20
Category 1		750	0
Category 1		180	0
Category 1		100	0
Category 1		250	50
Category 3		390	0
Category 1		90	0

0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
15000	Yes	Yes
200	Yes	Yes
30	Yes	Yes
3000	Yes	Yes
20	Yes	Yes
999	Yes	Yes
100	Yes	No
500	Yes	Yes
100	Yes	Yes
50	Yes	No
0	No	No
100	Yes	Yes
999	Yes	No
8000	Yes	No
300	Yes	Yes
3	Yes	No
60	Yes	No
5	Yes	No
90	Yes	No
70	Yes	Yes
50	Yes	No
499	Yes	No
100	Yes	No
10	Yes	No
400	Yes	Yes
200	Yes	No
1500	Yes	No
240	Yes	No
1500	Yes	No
4	Yes	No
4	Yes	No
6	Yes	No
240	Yes	No
60	Yes	No
500	Yes	No
300	Yes	No
50	Yes	Yes
80	Yes	Yes
750	Yes	No
180	Yes	No
100	Yes	No
200	Yes	No
0	No	No
90	Yes	No

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

Oakland International Airport
Oakland International Airport
Oakland International Airport
Berth 30-33 TRAPAC Terminal
Oakland International Airport Terminal 1 near Gate 6
Oakland International Airport
Former Oakland Army Base, 10th and Tulagi Street, Oakland, CA
Oakland International Airport
Terminal 1 Gate 7 ramp space
Oakland International Airport, Gate 7
Employee restroom, lower level Terminal 2, Oakland International Airport
Building 75 Area
Building 90/55 Area
Alvarez Road across from Building 55
E.O. Lawrence Berkeley National Laboratory Building 70A loading dock area
LBNL Building 55 Manhole SSMH14N16E-1
Pier 17
Pier 29
Amador Street
Kellys Mission Rock - Restaurant
Pier 50 Shed B
Pier 92 on Amador St
Pier 45 B Shed
Pier 48A
Ferry Plaza
Pier 50 - Shed D
Pier 49 / Wharf J1 at Jefferson and Taylor
206 Jefferson - Tarantino's Restaurant
Pier 45 Shed B West Apron
Ferry Plaza Restaurant
Pier 80 Shed A
Mission Rock Resort - SWL 345
Ferry Building
Pier 33.5 - Butterfly Restaurant
Ferry Building - Ferry Plaza
Pier 90 at Corner of Cargo/Amador/Illinois
Pier 2 - Sinbad's Restaurant
Agriculture Building - Pump Station
Sinbad's Restaurant / Pier 2
Pier 3 - La Mar / Plant Restaurants
Pier 26
Pier 28
Facility 1090, Pier 9
Facility 1450, Pier 45 West, Shed D
Pier 50 Shed C - Westar
Pier 33
Agriculture Building Sinbad's Restaurant
Pier 49, Taylor Street at Jefferson
Pier 49 Taylor Street
Pier 49 - Tarantino's/Sabella LaTorre -Force Main
Agriculture Building - Pump Station
Pier 41 1/2 - Blue & Gold Fleet
Pier 31 1/2 - Pump Station
Pier 3 (Drive Aisle)
Pier 49 ,Tarantino's Restaurant

37.710556	122.211667	Alameda
37.711062	-122.21613	Alameda
37.711452	-122.215677	Alameda
37.808224	-122.324744	Alameda
37.711469	-122.214953	Alameda
37.711385	-122.215862	Alameda
37.81238	-122.30525	Alameda
37.711635	-122.215331	Alameda
37.71141	-122.215814	Alameda
37.711529	-122.215562	Alameda
37.711045	-122.211893	Alameda
37.877778	-122.245278	Alameda
37.878611	-122.253611	Alameda
37.878778	-122.253222	Alameda
37.87608	-122.25151	Alameda
37.878833	-122.252889	Alameda
37.801111	122.398611	San Francisco
37.805832	-122.40278	San Francisco
37.74615	-122.38426	San Francisco
37.759881	-122.43739	San Francisco
37.773389	-122.387083	San Francisco
37.746111	-122.380833	San Francisco
37.809167	-122.416667	San Francisco
37.77564	-122.38663	San Francisco
37.79547	-122.39238	San Francisco
37.77374	-122.38321	San Francisco
37.80874	-122.41611	San Francisco
37.80842	-122.41623	San Francisco
37.80981	-122.41803	San Francisco
37.795778	-122.391711	San Francisco
37.749135	-122.382122	San Francisco
37.765629	-122.386353	San Francisco
37.796552	-122.394273	San Francisco
37.806996	-122.405635	San Francisco
37.795621	-122.392363	San Francisco
37.745832	-122.385876	San Francisco
37.794646	-122.391839	San Francisco
37.793986	-122.391865	San Francisco
37.794646	-122.391839	San Francisco
37.79731	-122.395344	San Francisco
37.788904	-122.387549	San Francisco
37.787961	-122.387125	San Francisco
37.808825	-122.418397	San Francisco
37.810556	-122.418889	San Francisco
37.774336	-122.384403	San Francisco
37.806223	-122.403872	San Francisco
37.794646	-122.391839	San Francisco
37.808904	-122.415963	San Francisco
37.808904	-122.415963	San Francisco
37.808616	-122.416293	San Francisco
37.793986	-122.391865	San Francisco
37.809092	-122.412685	San Francisco
37.806589	-122.404039	San Francisco
37.79731	-122.395344	San Francisco
37.808616	-122.416293	San Francisco

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

Under Terminal 2 near Gate 25
Gate Gate 9, Oakland International Airport
Leak from pipe serving external sewage ejection tank
Berth 30-33 TRAPAC Terminal adj. to Administration Building
Oakland International Airport Terminal 1 Gate 6 sewer ejector pit
Oakland International Airport Terminal 1 Gate 7
A Vactor truck that had been cleaning sewer lines accidentally dumped part of the load near but outisde of a lined sludge
Airport apron pavement, Gate 7, OAK
Terminal 1 Gate 7 ramp space Silver Dragon concession sewer lift station
Sewage ejector at Gate 7
Employee restroom toilet, lower level Terminal 2, Oakland International Airport
Behind building 75 in an area that is not frequented very often.
Overflow from sanitary sewer manhole in road south of B90 parking lot. Flowed into storm drain inlets located in road bel
On Alverez Road across from Building 55 at Lawrence Berkeley National Laboratory
Building 70A loading dock area
At Lawrence Berkeley National Laboratory, approximately 20 feet southwest of Building 55, near Alvarez Roadd at man h
Broken sewer lateral beneath Pier 17
4 sewer pipe under Pier 29

From sidewalk cleanouts into two catch basins
Discharge from broken sanitary sewer beneath pier deck
From a pump station adjacent to Cemex concrete batching plant at Pier 92 on Amador St.
Catchbasin in front of Pier 45 B Shed
Force main at seawall.
Underneath the deck near the center east side of the Ferry Building and the north western portion of Ferry Plaza.
At the wash rack on the valley (north) side of Shed D at the west end.
Restaurants with pipes over water at Taylor St. and Jefferson.
Spill was from a waste water (gray water) lateral underneath the pier.
Wash water from floor drain with a broken seal/pipe.

Bubbling up from asphalt patch when force main starts.
< 50 gallons Clog in a gravity main line and backed up into an area drain and then into the SF Bay.
Waste water pipes underneath pier deck.
Under-pier 4 cast iron gravity wastewater line servicing the Butterfly Restaurant.
Wastewater discharge from 2 cast iron pipe underneath pier deck.
Discharge occured at a manhole from a forcemain line that was blocked. Overflow reached catch basin that flows to San
Under Pier piping
Overflow from pump station
Gravity main spearated at joint about 10 ft. from the pump station.
Spill was from under pier pipes serving three restaurants from Pier 1.5 to Pier 5.
4-inch plastic force main connection separated.

Missing segment of 3-inch cast iron gravity sewer line beneath Pier 9. Leak discovered during routine underpier utility ins

Leak is from a corroded gravity lateral line serving bathrooms in an commercial/industrial office.

Broken underpier pipe.
Taylor St. Main backed up at junction with SFPUC's 54 line on Jefferson; manhole overflow

Pump station failed, resulting in overflow and wastewater discharged to the bay.

Leaking sewer pipe beneath pier

e settling pond

ow sewer manhole.

1

Francisco Bay

spection.

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

Intially in a restroom on the second floor, then down through the structure to the lower level and baggage tunnel.
Released from an overhead exterior drain line when a clean-out was opened to clear a clog.

Spill occurred in trench during construction.
Sewer Ejector Pit
Sewer ejection pit
Spilled from Vactor truck which had been pumping sediment from a sewer line

A block in a sewer pipe caused sewage to back up the line and overflow out a manhole.
Blockage below manhole caused sewage to back up the line and exit at the sewer manhole.
The sewer manhole located on the access road to B90 located to the west of B55 is overflowing to the roadway. Barricac
Manhole was lifted 1.0 to 1.5 inches with water making its way onto asphalt surface and flowing in to stormdrain.

Broken sewer lateral beneath Pier 17

Combined sanitary flow and storm water discharged from pump station and flowed over paved street to 2 catch basins th

A coil burned out in the pump station and the pump failed. Less than 100 gallons was released onto the street. There wa
Catchbasin
Sewage discharging intermittently from force main.

Vehicle wash rack
Several restaurants have gravity laterals underneath the builidings and over water. Port conducted an inspection and not
Caller reported a discharge of gray water at a rate of 1 gallon per 5 minutes.
Concrete seal around floor drain discharged beneath the pier to the water.

Appears at a 2'x2' asphalt patch on roadway near pump station.
Spill backed up through an area drain outside restuarant and flowed about 10 ft. on land to SF Bay. Spill also backed up

4 cast iron line underneath pier. An intermittent leak was observed by a contractor working in the area. Estimated disch
Intermittent soapy discharge from broken 2 cast iron wastewater pipe.

Pump station has an overflow opening.

Leak in 4-inch cast iron gravity sewer line; missing connection. Leak was discovered as part of a routine underpier inspe

Discharge is intermittent and appears only when toilets are flushed. The leak was discovered as part of a routine annual
4 Cast iron gravity lines. A) 10' section missing and B) separation of line. Both appear to be caused by debris damage.

Length of pipe was missing due to damage from debris in water.

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

Baggage tunnel under airport terminal

Spill contained in trench.

Unimproved surface near street and railroad track.
Apron around passenger terminal
Paved area ramp space outside Gate 7 in Terminal 1
Inside Airport Terminal builing and onto paved area (ramp) outside.

Discharge from storm drain entered Chicken Creek which flows into the South Fork of Strawberry Creek. Strawberry Cre
Storm drain discharges to the North Fork of Strawberry Creek and Strawberry Creek eventually discharges to the SF bay.
Storm Drain discharges into North Fork of Strawberry Creek, which flows into SF Bay
Flowed in to North Fork of Strawberry Creek
North Fork of Strawberry Creek
San Francisco Bay

Combined sanitary flow and storm water discharged from pump station and flowed over paved street to 2 catch basins th

San Francisco Bay

San Fancisco Bay
San Francisco Bay
An estimated 300 gallons reached the San Francisco Bay and approximately 200 gallons was recovered.

The flow reached a storm drain that drains to the SF Bay.
A portion of the spill reached surface water. A second point of spill appearance was fully captured where it occured at a
San Francisco Bay
Spill discharged directly into San Francisco Bay

San Francisco Bay

San Francisco Bay
San Francisco Bay

San Francisco Bay
San Francisco Bay

San Francisco Bay

12/19/2008 22:00	12/19/2008 22:00	12/19/2008 22:00	12/19/2008 23:30
12/24/2009 18:00	12/24/2009 18:00	12/24/2009 18:00	12/24/2009 23:30
6/10/2010 2:20	6/10/2010 7:30	6/10/2010 2:20	6/10/2010 7:30
7/22/2010 12:00	8/3/2010 14:00	8/3/2010 14:00	8/3/2010 14:30
4/6/2011 4:45	4/6/2011 4:45	4/6/2011 4:45	4/6/2011 5:00
6/7/2011 9:00	6/7/2011 9:00	6/7/2011 9:05	6/7/2011 9:10
1/24/2012 12:00	1/24/2012 14:20	1/24/2012 12:00	1/24/2012 12:01
4/27/2012 12:00	4/27/2012 12:15	4/27/2012 12:00	4/27/2012 12:30
8/24/2012 18:30	9/24/2012 18:30	9/24/2012 19:00	9/24/2012 19:00
9/9/2012 13:00	9/9/2012 13:00	9/9/2012 13:15	9/9/2012 13:30
9/12/2012 8:00	9/12/2012 8:00	9/12/2012 8:15	9/12/2012 8:15
6/21/2007 11:00	6/21/2007 14:45	6/21/2007 15:10	6/21/2007 15:30
6/27/2007 11:25	6/27/2007 11:25	6/27/2007 11:30	6/27/2007 12:20
2/2/2012 11:05	2/2/2012 11:05	2/2/2012 11:15	2/2/2012 11:45
11/29/2012 10:40	11/29/2012 10:45	11/29/2012 10:46	11/29/2012 10:58
10/4/2013 14:51	10/4/2013 14:51	10/4/2013 14:51	10/4/2013 14:51
1/1/2008 0:00	12/9/2008 0:00	12/9/2008 15:00	12/9/2008 16:00
7/6/2009 12:00	7/6/2009 12:00	7/6/2009 12:00	7/6/2009 13:00
10/13/2009 13:30	10/13/2009 13:45	10/13/2009 14:00	10/13/2009 14:30
1/1/2010 12:00	1/1/2010 14:30	1/1/2010 15:00	1/1/2010 19:00
6/1/2010 0:00	6/1/2010 11:30	6/1/2010 11:30	6/1/2010 12:30
7/17/2010 13:00	7/17/2010 14:00	7/17/2010 13:20	7/17/2010 14:00
9/21/2010 12:45	9/21/2010 12:45	9/21/2010 12:55	9/21/2010 14:20
11/19/2010 11:15	11/19/2010 11:15	11/19/2010 13:00	11/19/2010 15:00
6/28/2012 0:00	6/28/2012 15:00	6/29/2012 7:00	6/29/2012 7:00
5/4/2012 9:50	5/4/2012 9:50	5/4/2012 9:50	5/4/2012 10:00
8/4/2011 8:00	8/4/2011 14:00	8/4/2011 14:00	8/4/2011 17:00
8/2/2011 8:00	8/2/2011 12:00	8/2/2011 12:00	8/2/2011 13:00
3/1/2011 8:00	3/1/2011 10:00	3/1/2011 11:00	3/1/2011 11:00
8/22/2012 8:00	8/22/2012 15:44	8/22/2012 16:00	8/31/2012 18:00
9/14/2012 8:00	9/18/2012 15:30	9/18/2012 15:30	9/18/2012 16:00
10/1/2012 7:45	10/1/2012 8:00	10/1/2012 9:00	10/1/2012 10:30
11/8/2012 15:00	11/8/2012 15:00	11/8/2012 15:00	11/8/2012 15:00
11/30/2012 15:00	12/4/2012 13:00	12/4/2012 13:00	12/6/2012 17:00
12/12/2012 14:00	12/12/2012 14:00	12/12/2012 14:00	12/12/2012 16:00
12/27/2012 8:30	12/27/2012 8:30	12/27/2012 8:30	12/27/2012 11:00
1/30/2013 10:00	1/30/2013 10:00	1/30/2013 10:00	1/31/2013 17:00
2/13/2013 8:00	2/13/2013 8:00	2/13/2013 8:30	2/14/2013 15:00
3/4/2013 10:00	3/4/2013 18:00	3/4/2013 10:00	3/4/2013 18:00
3/15/2013 10:30	3/15/2013 10:30	3/15/2013 10:30	3/15/2013 16:00
5/1/2013 9:30	5/1/2013 9:30	5/1/2013 9:30	5/1/2013 18:00
5/1/2013 9:30	5/1/2013 9:30	5/1/2013 9:30	5/1/2013 18:00
5/13/2013 8:00	5/13/2013 9:40	5/13/2013 9:40	5/13/2013 9:45
6/10/2013 10:00	6/10/2013 14:45	6/10/2013 10:00	6/10/2013 14:00
6/11/2013 9:30	6/11/2013 9:30	6/11/2013 9:30	6/11/2013 13:17
6/24/2013 9:55	6/24/2013 9:55	6/24/2013 9:55	6/24/2013 17:00
6/27/2013 11:00	6/27/2013 11:00	6/27/2013 11:00	6/27/2013 19:00
8/6/2013 12:00	8/6/2013 12:15	8/6/2013 12:45	8/6/2013 14:15
7/29/2013 10:00	7/29/2013 10:00	7/29/2013 10:00	7/29/2013 14:00
7/26/2013 9:00	7/26/2013 9:00	7/26/2013 9:00	7/27/2013 10:30
7/19/2013 15:00	7/19/2013 15:00	7/19/2013 15:00	7/19/2013 16:00
5/20/2013 14:36	5/20/2013 14:36	5/20/2013 14:36	5/20/2013 17:44
3/25/2013 11:15	3/25/2013 11:30	3/25/2013 11:45	3/25/2013 0:00
8/15/2013 12:00	8/15/2013 15:30	8/15/2013 12:30	8/15/2013 18:30
8/22/2013 10:00	8/22/2013 11:00	8/22/2013 15:00	8/23/2013 8:00

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

Feminine hygiene products

A sewer lateral and other conduits/cables were damaged during demolition work adjacent to TRAPAC Terminal Admin Bl

Pump failure in sewer ejection pit

Pump cut-in float became loose and did not start pump

Debris accumulated in the sewer line and eventually blocked the flow. As a result, the sewage backed up the line and ov

SERC project was flushing a 12 line into a 20,000 gallon baker tank. Water was released from the Baker tank through a (
paper towels where the cause of the backup and overflow
Broken sewer lateral, pipeline suspended beneath pier, possibly hit by floating debris

Heavy rain fall exceeded pump station capacity.
Use of paper towels in toilets during large New Years party.
Sewer line suspended from beneath pier deck broken, possibly by impact from floating debris

Pump station failed, resulting in back-up and discharge from break in force main at seawall.
Pump station has a 4 line that is manifolded to an 8 line that goes to the force main. There was a failure of the manifolc
A blockage in the main sewer line backed up through the wash rack and flowed to a separate storm drain.

A concrete seal around a floor drain failed and washwater dishcharged to the bay around the pipe.

Unknown but presumed to be a damaged underground force main.

Trespasser, believed to be homeless person, cut fencing and stuffed clothing into the pump station.

Leaks at joints and damaged pipe due to impact from floating debris.

Corrosion in gravity lateral.
Damage from debris floating in bay that hit pipes.

Sewer main backup
Backup on Port-owned line on Taylor St. caused by debris in 54 main line on Jefferson.
Debris caused back up to a point of failure in the line.

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

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

Lateral to Admin Bldg.
Sewer Ejector Pit
In sewer ejection pit
Spill was not associated with a sewer line. It was lost from a vacuum truck when the operator made a mistake during a cc
Ejector pit

Roto-Rooter didnt find anything. The PMT's and the Utility Group removed the blockage from the manhole. It was root int

In a manifold that connected a 4 line from a pump station to the 8 line to the force main. The Pump is intermittent and c

At a leaking patch and a leaking elbow in the gravity lateral line.

At the pump station.

Gravity sewer line beneath pier

Pump station pumps failed.

Pump Station

	3	iron
	3	iron
	6	iron
	4	cast iron
›ntrolled discharge.		
	6	
trusion in the manhole, both		
	6	
No	6	PVC
	4	
	6	iron
:onstant. The 8,000 gallon s|	4	Cast iron
	6	
	2	cast iron
	15	
	4	
	4	
	4	cast iron
	4	plastic
	4	cast iron
	4	

2
5

216

50

50

12

Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Contained all or portion of spill
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
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Cleaned-up (mitigated effects of spill)
Restored flow;Returned all or portion of spill to sanitary sewer system
Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanitary sewer system
Cleaned-up (mitigated effects of spill);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);Restored flow
Cleaned-Up;Mitigated Effects of Spill;Restored flow;Other Enforcement Agency Notified
Other (specify below)
Other (specify below)
Other (specify below)
Cleaned-up (mitigated effects of spill)
Other (specify below)
Cleaned-up (mitigated effects of spill)
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;Restored flow;Returned all or portion of spill to sanit
Contained all or portion of spill;Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Cleaned-up (mitigated effects of spill);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
Other (specify below)
Other (specify below)
Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Other (specify below)
Other (specify below)
Other (specify below)
Restored flow;Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
Restored flow;Other (specify below)
Other (specify below)
Other (specify below)
Cleaned-up (mitigated effects of spill);Other (specify below)
Restored flow
Other (specify below)

Vacuum and disinfect

spill was contained in the trench. Soil was wet but no ponding was observed.
Spill area was contained and disinfected.
Disinfectant was sprayed on wet surface areas. Absorbent materials was spread and swept up. Additional sewer pump wa
Used vacuum truck to pick up spilled sludge
Used scupper truck to clean pavement

Debris was removed from the line and flow was restored. Surface areas were cleaned. During the weekend of 6/30 and
Roots were removed and line was cleared.
Shut down utilities in up gradient building (B90)
The overflow was caused by the discharge of a large volume of water from the disinfection of domestic water pipes at a p
The blockage was resolved quickly, anti-chloramines placed near the stormdrain and area cleaned consequently. informe
Shut off water supply to toilets until sewer line can be repaired
In process of capping 4 pipe. Port Plumbers posted signage not to use facilities. The property is vacant so this facility ha
Sanitary and storm water flow was pumped out by vactor truck until pump could catch up with flow rate.
After private plumber failed to clear line, Port staff responded with Dept. of Public Works and cleared line and cleaned ac
Broken pipeline capped off. Restroom taken out of service.

Spill was directly to SF Bay and recovery was not possible.

Directed tenants to discontinue use of kitchen areas that feed the laterals (to stop the discharge) and to make repairs. Ar
Directed tenant to discontinue use of sinks (to stop discharge) and then make repairs.
Made repairs.
Working with responsible party (Port tenant) to report leak.
Containing spill and making repairs.

Notified tenant (Equity Office Partners) who is having their pluming contractor initiate repairs. Access is tide dependent.
Directed Butterfly Restaurant to make repairs as soon as tidal access allowed. Expected to be finished by 5:00 p.m. 12/
Notified Tenant that is responsible, to make repairs and stop discharge.
Blocked stormdrains; pumped out manhole and forcemain line; cleared blockage.
Notified restuarant to get a plumber to make repairs. Notified Public Health who is sending inspector.
Port staff first believed it to be an under-pier pipe. Tides were too high on 2/13 to conduct assessment. Assessment of s
Port plumbers conducted inspection to investigate after discharge was observed. Mid-afternoon plumbers reported the n
Made necessary repairs to system.
Leak discovered during routine underpier plumbing inspection. Port plumbers repaired pipe connection by replacing banc
Leak discovered as part of routine underpier utility inspection. Port plumbers repaired leak by replacing a band. The rep
Repaired pipe
Repaired sewer pipe
Port staff notified responsible tenant to discontinue use of facilities and initiate repairs. Repairs are dependent upon favo
Intiated repairs on 10ft section and notified tenant (Alcatraz Cruises) who is responsible for repairing the separation.
Repaired pipe
cleaned out line

Port staff performed repairs on 7/26 and completed repairs on 7/27.
Plumber was able to restart one of two pumps. Then vactor trucks were made available for the weekend in case the pum
The missing section was plumbed to several storm drains in the loading area and to Ben & Jerry's only. There are no toil
Repaired pump station

Repaired pipe

6/7/2011 11:00

6/21/2007 18:00
6/27/2007 15:00
2/2/2012 13:30
11/29/2012 11:30
10/4/2013 16:00
12/31/2008 0:00
7/7/2009 15:00
10/13/2009 14:30
1/1/2010 19:00
6/1/2010 12:30

9/21/2010 16:00
11/19/2010 15:00
6/29/2012 2:30
5/4/2012 12:00
8/5/2011 17:00
8/2/2011 17:00
3/1/2011 17:00
9/5/2012 19:00
9/20/2012 10:30
10/1/2012 11:00
11/9/2012 15:00
12/6/2012 17:00
12/12/2012 17:00
12/27/2012 14:00
1/31/2013 17:00
2/14/2013 19:45
3/5/2013 11:30
3/17/2013 10:38
5/1/2013 18:00
5/1/2013 18:00
5/15/2013 17:00
6/10/2013 17:00
6/11/2013 13:30
6/24/2013 17:00
6/27/2013 19:00
8/7/2013 6:00
7/29/2013 15:00
7/27/2013 10:30
7/19/2013 16:00
5/21/2013 17:00
3/25/2013 15:00

8/23/2013 8:00

Plan rehabilitation or replacement of sewer;Repaired sewer

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

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

Repaired sewer

Checked and cleaned main sewer lines on 1/2 of the site during the weekend of 6/30. The remaining lines are planned tc
LBNL facilities staff responded and eventually unblocked the sewer line. Rotorouter was also called and completed the s
Roto Rooter cleared pipe blockage
Facilities notified SERC project management about the overflow and the tank drainage activity stopped right away at arou
Added extra signs, postings in bathroom , and posted a news article in the LBNL staff newpaper stating not to put paper t

Port is looking into cost recovery from responsible party for response costs.

Jetted sewer line to remove grease and debris
Restored pump station function, which stopped discharge. Additional repairs to force main are required, planned.

Cleared blockage.

Sewer repair is underway. Dishcarge has been stopped by blocking the stormdrain and managing flow to pump station w
Directed restuarant to increase preventive maintenance and recommended replacing paper towel dispensers with air drye

Directed tenant, Ferry Plaza Limited Partners (FPLP) that operate the restaurant, to discontinue all operations until repair

Port staff repaired pump station and will seal off the overflow and improve fencing around pump station to prevent vanda

Notified tenant to make repairs. Facility is already on scheduled annual inspection. Discharge is stopped. Repairs are s

Requested SFPUC, which owns the 54 line, to peform a cleaning of the line, which they did.

Pumps were replaced.

No

Yes
Yes
Yes
Yes
No
No
No
No
No
No

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

No

NA

none impacted

Creek visual inspections were performed at 1400 and 1700. There was no visual indication of sewage.

Obserbed high turbidity in the North Fork of Strawberry Creek and downstream portion

No visible impact

This is a very slow drip from two locations, estimated to be much less than 1 gallon per hour.

The discharge was visible but there was no sign of human waste or odor.

No

Yes
No
No
No
No No
No
No
No
No
No

No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No

No

NA
NA

NA
NA
NA
NA
NA

SF Bay not impacted
Surface water not impacted
none impacted
None impacted. San Francisco Bay is receiving waters.
SF Bay not impacted
Surface waters not impacted. San Francisco Bay is storm water receiving waters
No sewage impacted receiving water, San Francisco Bay
Chicken and Strawberry Creeks
North Fork of Strawberry Creek
North Fork of Strawberry Creek, which flows into SF Bay
North Fork of Strawberry Creek and down stream.
North Fork Strawberry Creek
San Francisco Bay
San Francisco Bay
Islais Creek
SF Bay (impact is uncertain, as we are not certain that sewage actually reached the Bay.
San Francisco Bay

San Francisco Bay
San Francisco Bay
San Francisco
San Francisco Bay
San Francisco Bay (Fisherman's Wharf - Inner Lagoon)
San Francisco Bay - Fisherman's Wharf Inner Lagoon
San Francisco Bay Fisherman's Wharf
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco Bay
San Francisco
None
San Francisco Bay

No water quality samples taken

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

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

Fecal and total coliform. Samples taken the next morning at 3 UCB campus locations below the site showed fecal colifor
Fecal and Total Coliform
pH, E coli
Environmental Service Group took samples on 11/29 and 11/30 for pH, turbidity, total chlorine, dissolved oxygen, fecal a

No water quality samples taken

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

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

No water quality samples taken

City of Berkeley
CIty of Berkeley

On November 29, 2012, samples were collected following the event at the source and at downstream locations to San Fra

ancisco Bay, and measurements were made for turbidity, pH, specific conductance, dissolved oxygen. Additionally sample
visual observation and estimate

113992	6/10/2011 13:45
73753	6/21/2007 17:00
73869	6/27/2007 12:35
120673	2/2/2012 13:00
127208	11/29/2012 14:00
136218	10/4/2013 16:10
88767	
94835	7/6/2009 13:45
96900	10/13/2009 15:20
100041	1/4/2010 10:45
103351	6/1/2010 13:37
104365	
105680	9/21/2010 14:00
106935	11/19/2010 11:58
123774	6/28/2012 15:40
122666	5/4/2012 10:10
114628	8/4/2011 14:46
114578	8/2/2011 13:48
111262	3/1/2011 15:27
125734	9/24/2012 8:50
125644	9/18/2012 16:30
125911	10/1/2012 11:00
126811	11/9/2012 14:00
127404	12/4/2012 14:00
127596	12/12/2012 16:00
127949	12/27/2012 14:45
130638	1/30/2013 13:40
130996	2/15/2013 13:00
131350	3/5/2013 16:00
131595	3/15/2013 11:00
132605	5/1/2013 14:30
132606	5/1/2013 14:30
132891	5/13/2013 16:45
133527	6/10/2013 14:45
133546	6/11/2013 10:15
133830	6/24/2013 10:30
133944	
134855	
134661	7/29/2013 13:30
134598	
134458	7/19/2013 16:57
133055	5/20/2013 15:27
131800	3/25/2013 11:15
135215	

Ron Pauer 5104867416

2SSO11509	Active	751006	Jennifer Blackman	Certified
2SSO11509	Active	761339	Jennifer Blackman	Certified
2SSO11533	Active	728708	Paul Golan	Certified
2SSO11533	Active	728716	Paul Golan	Certified
2SSO11533	Active	730074	Liam	Certified
2SSO11533	Active	730318	Ray Radau	Certified
2SSO11533	Active	731432	Ray radau	Certified
2SSO11533	Active	735906	Ray Radau	Certified
2SSO11533	Active	745398	Ray Radau	Certified
2SSO11533	Active	747459	Ray Radau	Certified
2SSO11533	Active	748136	Ray Radau	Certified
2SSO11533	Active	756900	Ray Radau	Certified
2SSO11533	Active	759190	Ray Radau	Certified
2SSO11533	Active	764301	Ray Radau	Certified
2SSO11533	Active	767011	Ray Radau	Certified
2SSO11533	Active	767309	Ray Radau	Certified
2SSO11533	Active	772917	Raymond Radau	Certified
2SSO11533	Active	772958	Raymond Radau	Certified
2SSO11533	Active	773225	Ray Radau	Certified
2SSO11533	Active	785849	Raymond Radau	Certified
2SSO11533	Active	786989	Raymond Radau	Certified
2SSO11533	Active	795321	Raymond Radau	Certified
2SSO11533	Active	799456	Raymond Radau	Certified
2SSO11605	Active	714881	Karen Agogino	Certified
2SSO11605	Active	756156	Karen Agogino	Certified
2SSO11605	Active	771444	Karen Agogino	Certified
2SSO11605	Active	794594	Karen Agogino	Certified
2SSO11607	Active	729376	Kent Peterson	Certified
2SSO11607	Active	751300	Kent Peterson	Certified
2SSO11607	Active	753406	Mike Kirker	Certified
2SSO11607	Active	763345	Michael Kirker	Certified
2SSO11607	Active	773033	Michael Kirker	Certified
2SSO11607	Active	775117	Michael Kirker	Certified
2SSO11607	Active	781322	Michael Kirker	Certified
2SSO11607	Active	784972	Dale McDonald	Certified
2SSO11607	Active	788681	Michael Kirker	Certified
2SSO11610	Active	787849	William Zolan	Certified
2SSO18096	Active	792618	Joan Macdonald	Certified
2SSO18101	Active	799855	Tim Pine	Certified
3SSO10222	Active	653383	Justin Black	Certified
3SSO10222	Active	653386	Justin Black	Certified
3SSO10222	Active	704603	Justin Black	Certified
3SSO10222	Active	707999	Justin Black	Certified
3SSO10222	Active	718774	Justin Black	Certified
3SSO10222	Active	748062	Justin Black	Certified
3SSO10222	Active	749010	Justin Black	Certified
3SSO10222	Active	752106	Justin Black	Certified
3SSO10222	Active	753311	Justin Black	Certified
3SSO10222	Active	756510	Justin Black	Certified
3SSO10222	Active	756690	Justin Black	Certified
3SSO10222	Active	761979	justin black	Certified
3SSO10222	Active	769378	Justin Black	Certified
3SSO10222	Active	771447	Justin Black	Certified
3SSO10222	Active	777444	Justin Black	Certified
3SSO10222	Active	793607	Justin Black	Certified

General Manager
General Manager
Site Office Manager
Site Office Manager
Facilities Manager
Operation Mng
Facilities Operations Supervisor
Facilities Ops. Mech. Group Leader
Operations Manager
Group Leader
Group Leader
Operation Mng
Operation Mng
Operations Group leader
Operations Group Leader
Facilities O&M Group Leader
HVAC & Mechanical Utilities Group Leader
HVAC & Mechanical Utilities Group Leader
HVAC & Mechanical Group Leader
FAC O&M HVAC & Mech. Group Lead
Fac O&M HVAC & Mechanical Group Leader
FAC O&M HVAC and Mech. Group Lead
FAC O&M HVAC & Mechanical Group Lead
Water Quality Program Mgr
Water Quality Program Manager
Water Quality Program Manager
SFO Water Quality Manager
General Manager
General Manager
Manager
Manager
Manager
MANAGER
Manager
General Manager
Manager
Supervising Chemist
Acting Assistant Admininstrative Services Director
Environmental Protection Specialist
Chief Plant operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
chief plant operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Public Works Operations Manager

Bolinas		158942
Bolinas, CA		587536
SLAC		882792
SLAC		527347
Stanford		644141
SLAC		762768
	1444	599107
SLAC		253739
SLAC		948586
SLAC		598095
SLAC		628556
SLAC		947947
SLAC		893662
SLAC		306369
SLAC		400611
	920	695213
SLAC		994242
SLAC		646506
SLAC		782354
SLAC		657934
SLAC		818430
SLAC		129429
SLAC		967177
Sandia Site Office		286255
Sandia Site Office		884708
Sandia Site Office		883589
Sandia Field Office		170674
	14:23	884907
Crockett CSD		814703
Crockett, CA		378023
Crockett		389597
Crockett, CA		258386
CROCKETT		650905
Crockett		581875
Crockett, CA		974160
Crockett CA		999869
San Francisco Intl. Airport		834660
Sonoma Developmental Center		859673
Berkeley, CA		743991
	3:18 PM	568304
	2:57 PM	160986
	3:23 PM	587505
	3:02 PM	280516
	3:26 PM	658072
	10:14 AM	929681
10:45am		749429
	9:19 AM	835659
	2:16 PM	286511
	8:00 AM	777654
9:30am		493221
	9:30 AM	621913
2:46pm		633891
	9:54 AM	569423
12:20pm		899575
11:49 a.m.		945202

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

Category 3		125	0
Category 1		300	200
Category 3		2	2
Category 3		10	10
Category 3		20	0
Category 1		5	0
Category 2		7200	7200
Category 3		3	0
Category 3		30	0
Category 3		15	0
Category 3		500	0
Category 3		5	0
Category 1		500	0
Category 3		100	0
Category 3		10	0
Category 3		150	3
Category 2		1300	0
Category 3		1	0
Category 3		3	0
Category 3		25	0
Category 1		10	10
Category 2		9000	0
Category 3	30	30	0
Category 3		500	0
Category 3		150	0
Category 3		10	0
Category 3		700	0
Category 3		1	0
Category 3		40	0
Category 3		30	5
Category 3		45	0
Category 3		45	2
Category 3		60	5
Category 3		200	30
Category 3		84	0
Category 1		400	100
Category 1		117300	5000
Category 1		100	70
Category 3	3	3	0
Category 3		50	50
Category 3		50	0
Category 3		60	0
Category 1		4000	2000
Category 1		50	30
Category 1		65	25
Category 1		49000	24000
Category 1		1000	200
Category 3		30	0
Category 3		200	0
Category 1		375	0
Category 3		20	0
Category 3		10	0
Category 3		100	100
Category 1		500	0
Category 1		150	0

0	No	No
100	Yes	Yes
0	No	No
0	No	No
0	No	No
2	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
500	Yes	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	No
10	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
100	Yes	No
112300	No	Yes
30	Yes	No
0	No	No
0	No	No
0	No	No
0	No	No
2000	Yes	Yes
20	No	Yes
40	Yes	Yes
25000	Yes	Yes
800	Yes	Yes
0	No	Yes
0	No	Yes
375	Yes	Yes
0	No	No
0	No	No
0	No	No
500	Yes	Yes
100	No	Yes

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

Bolinas
51 Wharf Road, Bolinas CA 94924
Building 35
Building 120 Annex
Building 31
Stanford Linear Acceerator Center
Interaction Region 8
SLAC
Building 31
Sector 20, B.002
Sector 21.5, B.002
SLAC National Accelerator Laboratory
SLAC
SLAC
SLAC
SLAC
North Adit
Research Yard
South of Building 41
SLAC National Accelerator Lab
SLAC National Accelerator Lab
SLAC
SLAC
Sanitary Sewer Outfall Building
Sandia National Laboratories, California
Sandia National Laboratories, California
Sandia National Laboratories, California
Canyon Lake Drive
37 Canyon Lake Drive
9 Reservoir Street
36 Canyon Lake Drive
9 resevoir St.
9 Resevoir St
132 Canyon Lake Drive
124 Canyon Lake Drive
124 Canyon Lake Drive, Port Costa, CA 94569
San Franicsco International Airport, by Taxiway Zulu near USCG Rolling Gate
Sonoma Developmental Center
Behind main maintenance shop (UVA-MS-2)
3750 El Camino Real
4990 Traffic Way
905 ECR
ECR at San Ramon L.S.#13
Sewer Main/6485 Palma Ave.
9184 Maple Str.
6907 El Camino Real
4785 Traffic Way
6400 Atascadero Mall
2560 El Camino Real
Lift Station #6
6180 Marchant Ave
8110 larga
9107 La Linia Ave
Lift Station #6
2560 El Camino Real

37.905132	-122.686772	Marin
37.91023	-122.68452	Marin
37.4168	-122.21	San Mateo
37.4187	-122.201	San Mateo
37.417042	122.203969	San Mateo
37.417178	122.2001	San Mateo
37.414739	122.202897	San Mateo
37.415539	-122.222581	San Mateo
37.417042	-122.203969	San Mateo
37.416097	-122.216181	San Mateo
37.415278	-122.215719	San Mateo
37.41539	-122.21543	San Mateo
37.414789	-122.202878	San Mateo
37.416175	-122.202978	San Mateo
37.415278	-122.206197	San Mateo
37.419031	-122.204444	San Mateo
37.42165	-122.199769	San Mateo
37.417192	-122.200017	San Mateo
37.41887	-122.20635	San Mateo
37.418144	-122.206681	San Mateo
37.41729	-122.20676	San Mateo
37.41375	-122.198572	San Mateo
37.418144	-122.206681	San Mateo
37.678986	-121.714047	Alameda
37.679147	-121.714197	Alameda
37.678997	-121.714056	Alameda
37.679794	-121.710767	Alameda
38.046222	122.184278	Contra Costa
38.045603	-122.18515	Contra Costa
38.044086	-122.188419	Contra Costa
38.04578	-122.18444	Contra Costa
38.04408	-122.18856	Contra Costa
38.04408	-122.18856	Contra Costa
38.04525	-122.18889	Contra Costa
38.0452	-122.18875	Contra Costa
38.0452	-122.18875	Contra Costa
37.632238	-122.391096	San Mateo
38.34864	-122.51292	Sonoma
37.883176	-122.299315	Alameda
35.500468	-120.68514	San Luis Obispo
35.504485	-120.666201	San Luis Obispo
35.526108	-120.702845	San Luis Obispo
35.52615	-120.7028	San Luis Obispo
35.489943	-120.667936	San Luis Obispo
35.461111	-120.645556	San Luis Obispo
35.4892	-120.6652	San Luis Obispo
35.50525	-120.6668	San Luis Obispo
35.48552	-120.67034	San Luis Obispo
35.509207	-120.69541	San Luis Obispo
35.50448	-120.33379	San Luis Obispo
35.482777	-120.662508	San Luis Obispo
35.480434	-120.672995	San Luis Obispo
35.473027	-120.648784	San Luis Obispo
35.504465	-120.666176	San Luis Obispo
35.508935	-120.695644	San Luis Obispo

2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
2
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3

manhole
The district's sewer collection system's lift station located at 51 Wharf Road, Bolinas CA 94924
Building 35 paint shop
Bulding 120 Annex lift station

The sewer pipe between MH 40 and MH 39 was plugged. Sewage overflowed the manhole and entered the storm drain c

IR-8

Sewer Cleanout South of Building 41

Overflow at outfall monitoring building
Discharge side of lift station that pumps to Lawrence Livermore National Laboratory System
Sanitary Sewer Outfall Lift Station
Main sewer lift station
One gallon spilled when owner opened private lateral cleanout.
Manhole in front of 37 Canyon Lake Drive
Rodding inlet located in gravel parking area
Manhole by 36 Canyon Lake Dr.
Dirt lot
Dirt area
earthin ditch

Dirt Area Adjacent to sidewalk

Behind Harkrader Bush Building
Initial call was to respond to drain line backup in shower; next day, sewage was found behind building.

:atch basin on the southeast side of B. 1

1

1

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

cleanout

Cleanout

Outfall Monitoring Building

Main sewer lift station
Private lateral cleanout

Seepage from blocked sewer surfaced in below grade dry drainage ditch and collected in puddle near 124 Canyon Lake D

Main line backed up due to blockage. Effluent found its way into a storm drain below road surface. Employee noticed min

Overflow originated from a laterals clean-out.

Private cleanout
Abandoned force main

Commercial building clean-out

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

Spill destination started inside our lift station facility. We estimate that at least 200 gallons of the 300 gallons spilled was

The spill entered and was contained in the storm drain lift station that is next to the sanitary sewer lift station that failed. \

parking lot
147 gallons to unpaved surface and 3 gallons to catch basin that was fully recovered.

Catch basin

Gravel road and grassy field

Dry drainage ditch with dirt, plants, and rocks.

Industrial Waste Overflow spilled into adjacent storm drain which flows to Storm Drain Pump Station-6 and into San Fran
Sonoma Creek

Final overflow destination was a catch basin.
Dry Salinas River bed

3/25/2010 15:35	3/25/2010 15:40	3/25/2010 16:00	3/25/2010 16:30
1/16/2011 8:20	1/16/2011 8:24	1/16/2011 8:24	1/16/2011 8:24
9/13/2008 11:00	9/13/2008 11:00	9/13/2008 11:15	9/13/2008 11:00
2/14/2008 0:00	2/14/2008 0:00	2/14/2008 0:00	2/14/2008 0:00
11/18/2008 1:00	11/18/2008 2:15	11/18/2008 3:00	11/18/2008 2:00
12/5/2008 2:45	12/5/2008 3:00	12/5/2008 3:00	12/5/2008 3:45
1/4/2009 4:00	1/5/2009 8:00	1/5/2009 8:00	1/5/2009 8:15
3/16/2009 13:00	3/16/2009 13:10	3/16/2009 13:15	3/16/2009 13:00
9/1/2009 8:00	9/1/2009 8:30	9/1/2009 8:40	9/1/2009 8:15
12/3/2009 17:30	12/3/2009 17:45	12/3/2009 17:45	12/3/2009 18:00
12/18/2009 14:40	12/18/2009 14:50	12/18/2009 14:50	12/18/2009 15:20
9/19/2010 15:10	9/19/2010 15:20	9/19/2010 15:40	9/19/2010 17:10
7/9/2007 0:00	7/9/2007 0:00	7/9/2007 0:00	7/9/2007 0:00
3/11/2011 3:00	3/11/2011 3:30	3/11/2011 3:30	3/11/2011 3:30
5/26/2011 15:00	5/26/2011 15:15	5/26/2011 15:21	5/26/2011 16:00
6/9/2011 8:40	6/9/2011 8:49	6/9/2011 8:53	6/9/2011 8:53
11/8/2011 1:15	11/8/2011 1:20	11/8/2011 1:30	11/8/2011 1:30
11/10/2011 9:15	11/10/2011 9:25	11/10/2011 9:30	11/10/2011 9:35
11/17/2011 12:30	11/17/2011 12:30	11/17/2011 12:45	11/17/2011 12:45
8/30/2012 2:10	8/30/2012 2:18	8/30/2012 2:24	8/30/2012 3:40
10/3/2012 10:05	10/3/2012 10:09	10/3/2012 10:15	10/3/2012 10:30
6/8/2013 1:17	6/10/2013 1:17	6/10/2013 1:25	6/10/2013 2:00
9/20/2012 10:50	9/20/2012 11:00	9/20/2012 11:10	9/20/2012 11:48
11/16/2007 7:00	11/16/2007 9:00	11/16/2007 9:00	11/16/2007 10:00
8/18/2010 14:00	8/18/2010 16:18	8/18/2010 14:10	8/18/2010 15:00
9/26/2011 8:26	9/26/2011 9:30	9/26/2011 8:26	9/26/2011 8:27
5/30/2013 0:00	5/30/2013 9:15	5/30/2013 8:10	5/30/2013 8:20
11/5/2008 0:00	11/5/2008 16:15	11/5/2008 17:00	11/5/2008 0:00
4/5/2010 8:30	4/5/2010 10:50	4/5/2010 11:11	4/5/2010 11:30
6/15/2010 9:35	6/15/2010 9:40	6/15/2010 9:50	6/15/2010 12:11
2/21/2011 13:00	2/21/2011 13:15	2/21/2011 13:30	2/21/2011 14:10
11/12/2011 13:00	11/12/2011 13:25	11/12/2011 13:40	11/12/2011 14:55
1/2/2012 15:35	1/2/2012 16:22	1/2/2012 17:05	1/2/2012 17:48
5/14/2012 8:00	5/14/2012 9:25	5/14/2012 9:55	5/14/2012 11:00
8/1/2012 0:00	8/7/2012 12:20	8/7/2012 12:42	8/8/2012 13:00
11/30/2012 13:00	11/30/2012 13:25	11/30/2012 13:35	11/30/2012 17:05
11/1/2012 8:00	11/1/2012 9:00	11/1/2012 10:15	11/1/2012 11:38
2/5/2013 11:00	2/5/2013 2:45	2/5/2013 2:30	2/5/2013 4:30
10/15/2013 10:00	10/15/2013 10:30	10/15/2013 10:45	10/15/2013 11:00
6/12/2007 0:00	6/12/2007 1:35	6/12/2007 1:45	6/12/2007 1:55
6/15/2007 0:00	6/15/2007 6:05	6/15/2007 6:10	6/15/2007 6:11
9/12/2007 0:00	9/12/2007 3:45	9/12/2007 4:00	9/12/2007 4:00
11/19/2007 0:00	11/19/2007 2:15	11/19/2007 2:15	11/19/2007 3:00
5/13/2008 0:00	5/13/2008 10:00	5/13/2008 10:05	5/13/2008 10:10
12/2/2009 0:00	12/2/2009 5:00	12/2/2009 5:20	12/2/2009 5:20
1/20/2010 0:00	1/20/2010 9:55	1/20/2010 10:05	1/20/2010 12:37
5/2/2010 0:00	5/2/2010 2:35	5/2/2010 2:45	5/2/2010 2:50
6/11/2010 0:00	6/11/2010 11:25	6/11/2010 11:30	6/11/2010 12:15
8/6/2010 0:00	8/6/2010 12:10	8/6/2010 12:20	8/6/2010 1:45
9/10/2010 0:00	9/10/2010 4:13	9/10/2010 4:20	9/10/2010 4:23
1/10/2011 0:00	1/10/2011 4:37	1/10/2011 4:45	1/10/2011 5:45
7/5/2011 0:00	7/5/2011 11:45	7/5/2011 12:00	7/5/2011 12:20
9/14/2011 0:00	9/14/2011 12:00	9/14/2011 12:15	9/14/2011 12:10
2/11/2012 0:00	2/11/2012 4:37	2/11/2012 4:47	2/11/2012 7:00
3/21/2013 0:00	3/21/2013 10:35	3/21/2013 10:45	3/21/2013 11:00

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

manhole backup due to blockage

Power failure to sewer pump station
Caps removed from cleanouts for maintenance were not replaced. Pressure in line caused cleanout to overflow.

Level sensor in pump station wet well failed.

Pipe has problems and is being replaced immediately.
Contractor working upstream flushing line containing solids and grease

Flushable wipes
Break in Industrial Waste force main causing industrial waste overflow.
Main line blocked causing sewage to back up into a compromised storm drain pipe below ground.

Rainfall inundated siphon. Second siphon plugged by grease.
Tesco Liq 3-Electronic controls failure. The controls were imediately replaced. The lift station has been returned to norm

Power Outage
Concrete was found in the trough of the surcharged manhole which obstructed and blocked flow through the sewer main.

Pivate contractor broke the abandoned force main on La Linia Ave

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

Lower Lateral

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

Main
Main
Main
Main
Other (specify below)
Main

manhole
Small hole in force main outside of lift station facility

Lift Station

Lift station

cleanout

Clean Out

Sewer Sampling pump discharge pipe broke
Connection from Sandia sewer to Lawrence Livermore National laboratory sewer system

Sewer Siphons

Lift station wetwell

4 PEP
6 Ductile Iron
4 Clay

No

10
4 PVC
2 PVC
12
8 VCP
6 VCP
4 PVC
6 VCP
4 orangeberg

6 VCP
6
10 ductile iron
8 clay

No

8 vcp

16

1989
35
40

10
1

90
9

60

35
68

37

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

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

Captured as much as possible of the spill and returned to sanitary sewer system; vacuumed storm drain and returned to s

Valved off the holding tank that caused the overflow

Pump station manually activated. Level sensor will be repaired. Spilled sewage absorbed into soil (no access by the publi

sewage slowly trickled from manhole and was captured within an earthen ditch
Soil over rodding inlet was moist and started to puddle as inlet was uncovered

Broken portion of Industrial Waste pipe replaced. Samples take at spill site and at outfall location SDPS-6.
Cleared main line block causing sewage to back up into the storm drain pipe. Excavated large well above discharge end

Disinfected and flushed storm drain.

Pumped wetwell utilizing contracted services. Operated lift station with bypass pump.

1/16/2011 16:00

12/5/2008 5:30
1/5/2009 14:00

7/9/2007 0:00

11/8/2011 2:30

11/17/2011 13:30

10/5/2012 10:00
6/10/2013 2:15

11/30/2012 21:50
11/2/2012 21:00
2/6/2013 9:00

11/19/2007 5:15
5/13/2008 11:00
12/2/2009 8:00
1/20/2010 1:51
5/2/2010 5:30

8/10/2010 5:45

2/12/2012 3:00

Repaired sewer

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

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

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

Other (specify below)

Plan rehabilitation or replacement of sewer

Hole in force main was repaired; repair was completed on 1/19/11. Material plugging nearby stormdrain was removed 1/

Restored power to lift station

Replace section of Industrial Waste force main. Plan replacement of Industrial Waste force main.
Repaired area where sewage entered storm drain pipe

Plan to purchase third pump

Modified alarm float in lift station wetwell.

No

No
No

No

Yes

No

Yes
No

Yes
Yes
No

No
No
No
No
No

Yes

No

No receiving water impacted
No impact observed
N/A

s

none

None
Standing effluent in creek bed was removed. No more visual effluent other than wet rocks.

Yes

No
No

No

No

No

No
No

No
No
No

No
No
No
No
No

Yes

No

None

NA
NA

none

Sonoma Creek

n/a
na
NA
NA
NA

na

Bolinas Lagoon

NA
NA

San Franciquito Creek

not applicable

NA
None, was absorbed by the softscape.
none

None Impacted

None

None
none
None
None
None
none
San Francisco Bay
Sonoma Creek

Overflow reached dry drainage swail. No surface waters were impacted.
na
NA
Atascadero Creek
Salinas River

Salinas River bed, although, no surface water was effected
N/A
n/a
N/A
Salinas River
N/A

Biological indicator(s) - specify below

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

Biological indicator(s) - specify below

No water quality samples taken

total coliform, fecal coliform, enterococcus

Water samples take at site and at Outfall SDPS-6. Samples tested for pH, COD, Conductivity, Turbidity, Ammonia, Feca

Samples tested for bacteria

County Health Agency

None of the above
None of the above

None of the above

None of the above

None of the above

None of the above
None of the above

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

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

County Health Agency

No water quality samples taken

Water quality samples collected by district staff per direction of Marin County Environmental Health Services department

County Environmental Health is conducting sampling and testing at the outfall of the storm drain for bacteria.

and all results were provided to the Marin County Environmental Health Services department.

Eyeball estimate. Sewage spill puddle approximately 2 feet in diameter.

102023	3/25/2010 19:11
110289	1/16/2011 9:55
88712	12/5/2008 5:40
116842	11/17/2011 14:15
127368	12/3/2012 11:10
126619	11/1/2012 18:15
	2/5/2013 3:00
77206	11/20/2007 12:28
83473	5/13/2008 11:40
98063	12/2/2009 8:40
100466	1/20/2010 11:45
102743	5/2/2010 5:30
105468	9/11/2010 8:24
120824	2/11/2012 9:35

Mike Hug 6509264042

Bernadette Dugtong, Environmental Specialist 5106426568

3SSO10222	Active	796275	Justin Black	Certified
3SSO10223	Active	657417	Chris Nally	Certified
3SSO10223	Active	725456	Chris Nally	Certified
3SSO10223	Active	726022	Chris Nally	Certified
3SSO10223	Active	736557	Chris Nally	Certified
3SSO10223	Active	753056	Chris Nally	Certified
3SSO10223	Active	756205	Chris Nally	Certified
3SSO10223	Active	759577	Chris Nally	Certified
3SSO10226	Active	655230	Richard Rogers	Certified
3SSO10226	Active	764470	Richard M Rogers	Certified
3SSO10226	Active	779644	Richard Rogers	Certified
3SSO10228	Active	712060	Daniel Carroll	Certified
3SSO10228	Active	715874	Daniel Carroll	Certified
3SSO10228	Active	781842	Dan Carroll	Certified
3SSO10228	Active	792856	Dan Carroll	Certified
3SSO10231	Active	787816	Rose Hess	Certified
3SSO10231	Active	798363	Rose Hess	Certified
3SSO10235	Active	752214	Kim Busby	Certified
3SSO10236	Active	739850	Robert	Certified
3SSO10236	Active	745582	Robert Barlogio	Certified
3SSO10236	Active	791658	Larry Barkley	Certified
3SSO10236	Active	796350	Edward Meyers	Certified
3SSO10239	Active	654060	Bryan Bode	Certified
3SSO10239	Active	705808	Bryan H. Bode	Certified
3SSO10239	Active	707484	Michael Finnigan	Certified
3SSO10239	Active	711461	Bryan H. Bode	Certified
3SSO10239	Active	743960	Michael Kuykendall	Certified
3SSO10239	Active	747482	Michael Kuykendall	Certified
3SSO10239	Active	749914	Michael Finnigan	Certified
3SSO10239	Active	760061	Michael Finnigan	Certified
3SSO10239	Active	772545	Michael Finnigan	Certified
3SSO10239	Active	774333	Michael Finnigan	Certified
3SSO10239	Active	791048	Michael Finnigan	Certified
3SSO10244	Active	656129	David Sollid	Certified
3SSO10244	Active	704803	David Sollid	Certified
3SSO10244	Active	707430	David Sollid	Certified
3SSO10244	Active	710714	David Sollid	Certified
3SSO10244	Active	712219	David Sollid	Certified
3SSO10244	Active	715212	David Sollid	Certified
3SSO10244	Active	718923	David Sollid	Certified
3SSO10244	Active	722852	David Sollid	Certified
3SSO10244	Active	724172	David Sollid	Certified
3SSO10244	Active	731244	David Sollid	Certified
3SSO10244	Active	732627	David Sollid	Certified
3SSO10244	Active	736430	David Sollid	Certified
3SSO10244	Active	736779	David Sollid	Certified
3SSO10244	Active	737002	David Sollid	Certified
3SSO10244	Active	737258	David Sollid	Certified
3SSO10244	Active	741406	David Sollid	Certified
3SSO10244	Active	743138	David Sollid	Certified
3SSO10244	Active	746810	David Sollid	Certified
3SSO10244	Active	749331	David Sollid	Certified
3SSO10244	Active	749429	David Sollid	Certified
3SSO10244	Active	756620	David Sollid	Certified
3SSO10244	Active	759553	David Sollid	Certified

PW Operations Manager
Operations Manager
Site Manager
Chief Plant Operator
Operations Manager
Chief Plant Operator
Chief Plant Operator
Chief Plant Officer
Director of Operations
Director of Operations
Director of Operations
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Chief Plant Operator
Director of Public Works
Director of Public Works
Water Quality Management Specialist
Barlogio
Plant OPerator
Chief Engineer I (CF)
Correctional Plant Manager II
Assistant General Manager
Utilites Manager
Senior WW Operator
Utilities Manager/Assistant GM
Wastewater System Supervisor
Wastewater System Supervisor
Senior WW Operator
Utilities Manager
Senior Wastewater Operator
Utilities Manager
Senior Operator
Collection Superendant
Collection Superendant
Collection Superendant
Collection superendant
Superintendent
Superintendent
Collections Superintendent
Superintendent
Collection System Superintendent
Collection Superintendent
Superintendent
Collection System Superintendent
Collections Superintendent
Collection System Superintendent
Collection System Superintendent
Collection Superintendent
Collection System Superintendent
Collection System Superintendent
Collection System Superintendent
Collection System Superintendent
collection Superentandent
Collection System Superintendent

10:03 p.m.		868341
	1:46	122891
	4:00 PM	722080
	8:30 AM	194390
	1:40	605305
	8:45	534958
	8:45	243870
	942	513115
13060 Highway 9		300664
13057 Highway 9, Boulder Creek, Ca 95006		473575
Boulder Creek, CA		230304
	11:30	700642
	1347	701625
	1420	171927
	1516	315732
Buellton, CA		317705
Buellton		592479
Cal Poly State University, SLO		383112
San Luis Obispo,Ca		854844
SLO		878876
California Men's Colony (CMC)		162974
California Men's Colony		774059
Cambria California		468312
	4:10 PM	308413
	1320	597990
Cambria, CA		468164
	1546	222826
	11:02	248909
	1315	559851
	2126	610663
	13:52	923551
	2122	992884
	1531	728227
	2:05 PM	671024
	2:20 PM	472931
	1:55 PM	461902
	2:05 PM	701198
	2:25	189464
	3/25/2008	897314
	7:35 AM	509456
	7:15	407225
	1:08 PM	979141
	10:04	885922
	1/27/2009	316173
	2:45 PM	632705
	1:10 PM	469135
	2:00 PM	285032
	10:18 AM	691486
	10:08	688210
	10:04 AM	624517
	10:03 AM	507124
	9:52 AM	238453
	9:46 AM	265782
	4:10 PM	797427
	17:16	459948

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

Category 1		1365	1023
Category 1		500	400
Category 3		200	0
Category 1		1000	0
Category 3		250	250
Category 3		50	20
Category 3		250	0
Category 1		1	1
Category 3		30	
Category 3		25	5
Category 3		450	0
Category 1		8400	0
Category 3		50	0
Category 1		720	700
Category 1		1000	0
Category 3		25	0
Category 3		750	300
Category 3		800	200
Category 2		5000	4000
Category 1		200	100
Category 3		700	0
Category 3		300	0
Category 3		25	0
Category 3		300	
Category 3		100	100
Category 1		2000	1500
Category 3		15	15
Category 1		750	20
Category 1		1000	0
Category 1	0	256000	0
Category 1		60000	5000
Category 1	0	33125	0
Category 2		7200	0
Category 3		200	0
Category 3		250	0
Category 3		30	0
Category 1		1000	0
Category 3		135	0
Category 3		85	0
Category 3		250	0
Category 3		400	0
Category 3		325	0
Category 3		400	380
Category 3		250	240
Category 3		60	0
Category 3		150	0
Category 3		65	0
Category 3		150	0
Category 3		200	0
Category 3		500	0
Category 3		460	400
Category 3		50	50
Category 3		150	150
Category 3		50	50
Category 3		150	0

342	Yes	Yes
100	Yes	Yes
0	No	No
1000	Yes	No
0	No	No
0	No	No
0	No	No
1	Yes	Yes
	No	No
0	No	No
0	No	No
8400	Yes	No
0	No	No
20	Yes	No
250	Yes	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
100	Yes	Yes
0	No	No
0	No	No
	No	No
	No	No
	No	No
500	Yes	No
0	No	No
730	Yes	No
900	Yes	Yes
256000	Yes	No
55000	Yes	Yes
33125	Yes	No
0	No	No
0	No	Yes
0	No	Yes
0	No	No
1000	Yes	Yes
	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No

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

4990 Traffic Way - LS #6
Avila Beach Drive MH#44 090807
145 San Luis St, Avila Beach
Avila Beach Treatment Plant
139 San Rafael St, AT&T Building, Avila Beach
Beach Colony Ln.
Corner of Avila Beach Dr. and San Miguel St.
First Street Lift Station
112 Oak Knoll Drive
#8 Ridgewood Drive
Bear Creek Wastewater Facility Treatment Plant System
Hihn Hammond Bridge
Big Basin State Park
Hihn Hammond Rd.
Big Basin State Park. Opal Creek
Industrial Way, Buellton CA
515 McMurray Road
PAC
CMC Sewer Plant secondary clarifier
storm drain outfall
California Men's Colony - West Facility
CMC Waste Water Treatment Plant
2878 Ramsey
2222 Green St. Lift Station B-3
6580 Moonstone beach dr. 1 lot north
Strawberry Canyon
2420 Main Street
2282 Burton Dr.
Prembrook and Bristol
Windsor Shamel park
Sheffield easement
winsor Blvd
Croyden Lane Easement
High Neadows
Pescadero
Hatton Canyon
Monte Verde Pump Station
Carmel Knolls Dr
3410 Martin Rd.
4240 Segundo Dr.
25050 Outlook Dr.
2500 Outlook dr
Randal Way
3465 Rio Rd.
24506 Pescadero Rd
24730 Summitfield Rd.
24616 Camino Del Monte
3650 Lazzaro Dr.
24362 San Juan Rd.
MH S610
Hatton Cayon
26566 Mission Fields Dr.
5 s/w mountain view on vizcaino
25817 Morse Dr.
26085 south carmel hills dr

35.504465	-120.666176	San Luis Obispo
35.181944	120.731667	San Luis Obispo
35.178611	120.731944	San Luis Obispo
35.181944	-120.7325	San Luis Obispo
35.180278	-120.730278	San Luis Obispo
35.1805	-120.73551	San Luis Obispo
35.18211	-120.73259	San Luis Obispo
35.17985	-120.73413	San Luis Obispo
37	-122	Santa Cruz
37.14155	-122.08836	Santa Cruz
37.14912	-122.08692	Santa Cruz
37.1725	122.228333	Santa Cruz
37.1725	122.228333	Santa Cruz
37.17126	-122.22221	Santa Cruz
37.164525	-122.228728	Santa Cruz
34.613792	-120.199575	Santa Barbara
34.614661	-120.189333	Santa Barbara
35.29931	-120.65754	San Luis Obispo
35.439167	-120.776389	San Luis Obispo
35.454722	-120.787222	San Luis Obispo
35.32343	-120.29811	San Luis Obispo
35.3244	-120.75253	San Luis Obispo
35.550767	121.089303	San Luis Obispo
35.552593	121.07361	San Luis Obispo
35.578093	121.115402	San Luis Obispo
35.54491	121.07898	San Luis Obispo
35.56447	-121.08117	San Luis Obispo
35.56175	-121.08118	San Luis Obispo
35.56577	-121.104153	San Luis Obispo
35.56641	-121.10762	San Luis Obispo
35.56655	-121.09403	San Luis Obispo
35.56624	-121.10752	San Luis Obispo
35.56947	-121.10389	San Luis Obispo
36.564703	-121.906639	Monterey
36.566758	-121.918389	Monterey
36.544264	-121.907489	Monterey
36.617222	-121.925278	Monterey
36.55	121.904167	Monterey
36.546264	121.912697	Monterey
36.608889	121.897222	Monterey
36.557917	121.899603	Monterey
36.558011	121.900822	Monterey
36.555675	121.913242	Monterey
36.540772	121.912436	Monterey
36.567392	-121.919575	Monterey
36.564314	-121.909186	Monterey
36.565411	-121.919583	Monterey
36.541464	-121.909072	Monterey
36.568869	-121.919569	Monterey
36.533333	-121.916667	Monterey
36.549675	-121.902184	Monterey
36.53885	-121.913297	Monterey
36.55197	-121.91715	Monterey
36.558842	-121.912682	Monterey
36.545719	-121.907825	Monterey

3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3

Manhole #44 located on Avila Beach Drive, Avila Beach, CA.

Spill occured in the Primary treated effluent chamber and was bypassed using design of facility into the final effluent whic
Spill began at the cleanout, out of the pickhole in the cover. Spill flowed west down the driveway at 139 San Rafael St. (a
Spill occured on private road, at clean out, as a result of main line blockage
Spill from Manhole in empty lot off of Avila Beach Dr.
Due to flooding from storm, the first st. lift station had to be disabled to prevent downstream flooding of collection system
Left of house off road
In backyard at cleanout, below retaining wall
At the wastewater treatment plant facility, tank 4

Day use, Picnic area
At bridge crossing over confluence of Opal and Blooms Creek
Big Basin State Park, On the Redwood Loop Trail South end near theChimney tree. Approxamatly 1,000 gallons about 60
Sewer manhole on Industrial Way.
Spill occurred in the rear of a parking lot.

CMC sewer plant at secondary clarifier
old digerster heating room
Spill location was on Tuolumne Avenue at sewer manhole #101W at the California Men's Colony (CMC) West Facility.
CMC Waste Water Treatment Plant next to the sand filters
Manhole cover on dirt road.
Lift Station B-3 manholes

Manhole in the center of the street. The water ran to the curb and stopped just short of the storm drain.
sewage pump station b-1
Sewer main in the street.
Shamel Park and Windsor Blvd
Sheffield street runs east and then dead ends.The spill was from a manhole located in a the easement/canyon 700' from

South west end of Canyon
Carmel Lagoon
Back Easement
Easment Behind Home

Easment

Sewer Easment in rear of property

Lateral in s/e corner of property, spill traveled under fence and down driveway of 24368 San Juan Rd.
Easement in property address 2755 Ribera Rd. Unimproved area in N/W corner of property.
Hatton Cayon

:h discharges into the ocean outfall. this
ın AT&T building). Spill flowed across tl

and treatment plant. Reported as a spill

) feet from Opal Creek. Some sewage e

1

Sheffield dead end.

1

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

Mahole #44, Avila Beach Drive.

Bypass occured at WWTP. see above

Spill did not appear, spill is estimated. Collection system was allowed to back up, however at no time was sewage witness

Tank 4 clarifer at treatment plant

At end of double containment pipe on creek crossing

Fluid was seeping out of manhole at very low rate, less than 1/2 gallon per minute.
Sewage flow bubbling out of manhole vents.

secondary clarifier

Cleanout pipe below grade for product water before chlorination

Ran out of manhole cover
arv off of force main

Sewer main in the street. The hillside slipped due to rain. It broke a 6 water main and washed out a 8 sewer line. This l
Too much rain. Running out of manhole. Later influent pump station at the wastewater plant failed. We installed a hydrau

main line blockage caused spill from private lateral

Side of hill

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

Salinas river bed
Overflow began at Manhole #44 on Avila Beach Drive. Manhole is within close proximity to a storm drain. The spill flowe

Spill was less than 1000 gallons. Spill occured in the Primary treated effluent chamber and was bypassed using design of
Avila Beach Sanitary Sewer System
Spill was noticed as it began, pooled around clean out.

If flooding of streets forced water from the collection system, the spill would have mixed with rain water and eventually dr

Dirt area around laterial clean out, approximately a 3 foot circle

Majority of spill flow was directed to landscape overflow area, which evaporated/absorbed by end of clean-up and remain

area around clarifier and to drain that flows back to plant headworks

excavated hole surrounding the cleanout

Soaked into ground.
all water was contained and vactored up and returned to the collection system

Spill wasVactored and returned to the collection system. Then bleached and washed down.
santa rosa creek to ocean
The spill went down a hill about 200 feet then via Heath Lane toward a wooded area then to Santa Rosa Creek.
Santa Rosa Creek to ocean.

Lagoon

Unpaved ditch on side of road

6/27/2013 0:00	6/27/2013 6:55	6/27/2013 6:55	6/27/2013 7:34
9/8/2007 0:00	9/8/2007 7:08	9/8/2007 7:50	9/8/2007 8:10
8/26/2008 0:00	8/26/2008 9:29	8/26/2008 9:45	8/26/2008 9:45
8/31/2008 0:00	8/31/2008 11:45	8/31/2008 11:45	8/31/2008 2:00
3/26/2009 0:00	3/27/2009 8:00	3/27/2009 8:15	3/27/2009 8:30
5/26/2010 0:00	5/26/2010 12:14	5/26/2010 12:28	5/26/2010 12:40
8/6/2010 0:00	8/6/2010 10:45	8/6/2010 11:10	8/6/2010 11:30
12/19/2010 0:00	12/19/2010 11:00	12/19/2010 11:00	12/19/2010 20:30
7/18/2007 9:30	7/18/2007 8:00	7/18/2007 10:00	7/18/2007 16:30
3/12/2011 0:00	3/12/2011 16:20	3/12/2011 16:40	3/12/2011 17:15
4/5/2012 0:00	4/5/2012 14:00	4/5/2012 13:55	4/5/2012 14:00
1/27/2008 0:00	1/27/2008 6:00	1/27/2008 6:00	1/27/2008 7:00
3/22/2008 0:00	3/22/2008 14:20	3/22/2008 14:45	3/22/2008 15:00
6/3/2012 0:00	6/3/2012 11:00	6/3/2012 11:05	6/3/2012 11:56
3/23/2013 0:00	3/23/2013 1:15	3/23/2013 1:30	3/23/2013 2:45
10/27/2012 0:00	10/27/2012 11:31	10/27/2012 11:33	10/27/2012 12:30
8/21/2013 0:00	8/21/2013 4:00	8/21/2013 4:05	8/21/2013 4:20
4/20/2010 0:00	4/20/2010 11:00	4/20/2010 11:00	4/20/2010 2:00
8/16/2007 0:00	8/12/2007 12:00	8/16/2007 12:00	8/16/2007 12:10
10/13/2009 0:00	10/13/2009 16:20	10/13/2009 15:20	10/13/2009 15:20
2/11/2013 0:00	2/11/2013 7:15	2/11/2013 7:40	2/11/2013 7:30
7/1/2013 0:00	7/1/2013 7:45	7/1/2013 7:45	7/1/2013 9:00
6/19/2007 7:45	6/19/2007 8:00	6/19/2007 8:15	6/19/2007 9:45
10/19/2007 0:00	10/19/2007 7:45	10/19/2007 7:55	10/19/2007 8:20
11/8/2007 0:00	11/8/2007 7:55	11/8/2007 8:00	11/8/2007 8:00
1/19/2008 0:00	1/19/2008 10:01	1/19/2008 10:30	1/19/2008 18:30
8/29/2009 0:00	8/29/2009 9:20	8/29/2009 9:35	8/29/2009 10:45
12/14/2009 0:00	12/14/2009 11:15	12/14/2009 11:20	12/14/2009 11:25
2/27/2010 0:00	2/27/2010 0:15	2/27/2010 0:30	2/27/2010 3:30
1/2/2011 0:00	1/2/2011 11:30	1/2/2011 11:30	1/3/2011 0:30
10/6/2011 0:00	10/27/2011 13:15	10/27/2011 13:30	10/28/2011 15:32
12/17/2011 0:00	12/17/2011 18:06	12/17/2011 18:40	12/17/2011 18:52
1/30/2013 0:00	1/31/2013 13:30	1/31/2013 13:40	1/31/2013 15:00
8/20/2007 9:35	8/20/2007 9:35	8/20/2007 9:50	8/20/2007 9:55
10/5/2007 0:00	10/5/2007 8:45	10/5/2007 9:25	10/5/2007 9:35
11/8/2007 0:00	11/7/2007 12:30	11/7/2007 12:45	11/7/2007 12:47
1/5/2008 9:15	1/5/2008 8:50	1/5/2008 9:00	1/5/2008 9:55
2/1/2008 0:00	2/1/2008 11:45	2/1/2008 12:00	2/1/2008 12:35
3/24/2008 0:00	3/24/2008 9:05	3/24/2008 9:13	3/24/2008 9:35
6/4/2008 0:00	6/4/2008 3:30	6/4/2008 3:45	6/4/2008 4:45
7/18/2008 0:00	7/18/2008 11:10	7/18/2008 11:10	7/18/2008 12:40
8/4/2008 0:00	8/4/2008 9:30	8/4/2008 9:45	8/4/2008 10:05
12/29/2008 0:00	12/29/2008 20:15	12/29/2008 20:30	12/29/2008 20:15
1/27/2009 0:00	1/27/2009 11:30	1/27/2009 11:35	1/27/2009 11:45
4/16/2009 0:00	4/16/2009 12:15	4/16/2009 12:25	4/16/2009 12:35
4/24/2009 0:00	4/24/2009 9:45	4/24/2009 10:00	4/24/2009 10:10
4/30/2009 0:00	4/30/2009 11:30	4/30/2009 11:45	4/30/2009 11:55
5/9/2009 0:00	5/9/2009 8:10	5/9/2009 8:45	5/9/2009 9:00
7/16/2009 0:00	7/16/2009 15:30	7/16/2009 16:00	7/16/2009 16:15
8/15/2009 0:00	8/15/2009 12:33	8/15/2009 13:15	8/15/2009 13:30
11/17/2009 0:00	11/17/2009 9:15	11/17/2009 9:20	11/17/2009 10:00
2/11/2010 0:00	2/11/2010 10:10	2/11/2010 10:17	2/11/2010 10:22
2/15/2010 0:00	2/16/2010 9:45	2/16/2010 10:00	2/16/2010 10:15
9/3/2010 0:00	9/3/2010 11:20	9/3/2010 11:25	9/3/2010 11:30
12/19/2010 0:00	12/19/2010 2:30	12/19/2010 3:00	12/19/2010 3:10

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

A 4 inch inflatalbe construction plug, from a nearby construction project, broke loose and plugged the line. The contrcutic

Spill caused by partial pipe blockage from roots.
Pump station had to be disabled due to flooding, collection system was allowed to back up until flood water subsided.

Root clogged lateral, backing up sewage, overflowing at cleanout
Effluent pump was left in the hand position during inspection. High level alarm was set to high to activate.
Tree fell and broke sewer pipe.

Debris from disintegrating wooden manhole cover plugged sewer.

Manhole of spill location was last checked on 08/15/2013, no obstruction or deposition was found.

wind blew over ladder, knocking ball valve open

Gravel in the line from road grading.
Pumps lost prime and alarm did not work.
unknown vehicle ran into arv vault and broke arv off
Unknown and undetermined

No alarm lift station shut down.
Hillside slipped due to rain. Took out the water main and sewer main.
Too much rain for our system to handle. The first flow estament was based before the influent pump station went down.

The Cambria CSD WWTP encountered a series of problems on the night of 12-17-11 which resulted in a revised volume
Operators from our water department first discovered the spill at 1:30pm. They immediately notified the watewater depart

Free flowing Roots- Mane sewer was Lined 05
Roots cut from private lateral got caught in Manhole

Free flowing roots.

Main
›n plug, which caused the blockage, is property ‹

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

Upper Lateral
Other (specify below)

Main
Main
Main
Main

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

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

Main

Main
Main

Main

Main

Main
Main
Main
Main
Main

of the developer.

Primary effluent

Private lateral, installed but not in use by Customer.

manhole to tank 4

out let of clarifier
1.5 inch ball valve in old digester room

Waste Water Treatment Plant filter effluent line carrying product water to the chlorination contact chamber.

blown fuse at pump station to main controller, no alarm
In the street Hillside slipped due to rain. Took out the water main and sewer main.
Lowest spot in the line. Came out of manhole
8 inch gravity main line
At the Cambria WWTP

Water from lagoon entered pump station

pipe broke in ground vacumed out dirt to access pipe and made repair on pipe

6 VCP

4 VCP

6 clay
8
4 plastic
4 orange burg

6 SDR 26

6 plastic
Clay
8 vcp
8 PVC

8

2
8 VCP
8 clay

8 vcp

Yes

8 clay

No

8 PVC
6 VCP
6 VCP/PVC Lined
6 VCP/PVC lines

6 VCP

6 VCP

6 VCP
6 vcp

6 VCP

6 VCP

6 DIP
6 VCP

6 VCP

40

50

50

40
47

2

30
60

27

25

7
30
35

30

50

2

50

45

60
60

45

60

40
40

40

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

On Saturday morning (7:08am), Operations staff noticed an overflow from Manhole #44. Operations staff notified the Dis
Cleaned up pools with vactor truck and poured bleach on spill path

Meter reader saw spill begin, collection system cleaning was being done in another part of town. Crew notified and respor
Wet soil was raked and shoveled into bags and disposed of in dumpster.
When flood water subsided below lift station, Staff restored power.
repaired pipe and cleaned up area
Staff responded after hours, contained spill, removed root blockage through snaking. Unable to remove complete obstru
Place pump in automatic position, placed sandbags to ensure no runoff, lowered high level alarm and tested, and disinfec
Stopped all upstream sources.

Posted do not enter and caution tape. Collected bacteria and BOD samples upstream and downstream from creek.

Vactor truck collected and disposed at off-site WWTP.

closed ball valve, plugged storm drain and pump back into system

Spill contained within surrounding ground. Conveyance line excavated and repaired.

Bleached the area after cleanup.

disinfected spill area with sodium hypochlorite

restored power to pumps,cleaned area around pump station to creek. disinfected area. Called tech to have alarm system
Plugged the main sewer line and installed a pump to pump the waste to another sewer manhole. We then installed a tem
Restored influent pump station flow to the wastewater plant with a by pass pump on our influent pump station. Cleaned ar
On 10/27/11 we immediatley issolated and contained spill by building a dam and pumped back into the sewer system. Pe

We removed root blockage and restored flow at 1500hrs on 1-31-13. On Moday 2-4-13 at 1300hrs we finished cleaning a

Installed By-Pass pump and Had Septic Hauler Pump from Wet well. A 2 submersiable pump used to empty Control Par

6/27/2013 9:10
9/8/2007 9:00

8/31/2008 2:00

12/19/2010 21:00

1/27/2008 7:00

6/8/2012 12:00
3/23/2013 0:00

4/20/2010 2:30
8/16/2007 12:30
10/13/2009 16:00

1/19/2008 18:30

12/14/2009 13:00
2/27/2010 13:30
1/3/2011 0:30
10/28/2011 15:00
12/17/2011 18:52
2/4/2013 13:00
8/20/2007 11:00
10/5/2007 9:35

1/5/2008 18:00

Plan rehabilitation or replacement of sewer
Other (specify below)

Other (specify below)

Other (specify below)

Added sewer to preventive maintenance program

Adjusted schedule/method of preventive maintenance;Repaired sewer
Adjusted schedule/method of preventive maintenance

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

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

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

Other (specify below)

Finishing new construction of lift station including pumps controls and SCADA system.
Enforcement action against source of obstruction.

Plant shut off all recirculation pumps and sludge returns to ease impact on plant

Lined all manholes and vault lids with plastic for remainder of storm. Notified County of SLO of area flooded as a result o

Remove trees around sewer crossing.

notified users to not unwanted materials into system
cleaning grating to keep accumilation of rags from blocking discharge of clarifier
removed ball valve handle

have technician check alarm system and correct the wiring problem. No alarm on pump controller failure only on utility fa
SLO County and Cambria CSD will have to make a plan for a permanent repair of the road and compact the soils. Final r
Let the water levels come down and dig up the line to see what is leaking. The spill stopped at Monday 3nd 00:30 am no
We have added sewer line to preventive maintenance program which includes hydro cleaning, chemical root control dosi
After investigating and testing the main power breaker and transfer switch, the cause of the power failure which resulted i

Video Line for cause

Modify Alarm System

No
No

No

No

No

Yes
No

No
No
No

Yes

No
Yes
No
No
No
No
No
Yes

No

Operations staff completed a visual inspection which showed that sewage had flowed into the nearby storm drain and eve

Unknown, collection system line was nearly full, no signs that any sewage left the collection system, only rainwater enterii

No solids were seen at spill site or receiving waters.

20 gallons of raw wastewater was filtered through natural forest cover for 40' before entering creek. No noticeable impact
Only clear water reached recieving waters. All Solid debri was contained by duff and the manhole cover.

No receiving water impacted.

no noticable impact observed

None

none Check by DHS also.
None
None the creek was very high. I have pictures

NA

No Visual affect noticed due to heavy rain

No
No

No

Yes

Yes

Yes
No

No
No
No

No

Yes
Yes
Yes No
Yes
Yes No
No
No
No

No

Avila Beach

Avila Beach

Avila beach

N/A

No beaches impacted.
NA
N/A
Morro Bay
N/A

NA

santa rosa creek beach area and alone creek
Santa Rosa Creek beach area
Santa Rosa Creek at the parking lot and behind Shamel Park
None

NA
NA

Carmel Lagoon

None
San Luis Creek

Ocean

Pacific Ocean, no spill evidence found.

None
NONE
E. Waddel Creek

E. Waddell Creek
Opal Creek
Not Applicable - sso did not reach any surface water.
No surface waters impacted.
NA
N/A
Choor Creek

NA

santa rosa creek
Santa Rosa Creek
santa rosa creek and ocean
Santa Rosa creek
Santa Rosa Creek

NA
NA

Carmel Lagoon

No water quality samples taken
No water quality samples taken

No water quality samples taken

No water quality samples taken

Biological indicator(s) - specify below

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

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

No water quality samples taken

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

Other chemical indicator(s) - specify below

No water quality samples were taken

BOD

Bacteria (coliform, fecal) BOD

MPN upsteam and at point of spill

DHS took sample for Bacties
The amount of rainwater and dirt removed their was really nothing to sample. The creek was running very heavy and wa
The creek was running so hard we would only get back ground from up stream. I told DHS this.
PH,Temp,Conductivity,NH4,NO3, and Fecal Coliform.
NH3-N,NH4,NO3,NO2, Fecal Coliform

No Samples required

County Health Agency took samples Coliform

No water quality samples taken
No water quality samples taken

No water quality samples taken

None of the above

Regional Water Quality Control Board

Regional Water Quality Control Board
None of the above

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

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

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

None of the above

No water quality samples were taken

Test results will be completed on 02/02/2008

Sample results will be reported in CIWQS monthly report.

no results yet on MPN's

Only maybe 1000 gallons of waste water went out the line but 200,000 gallons of fresh water washed the area.

NA

County Health Agency took samples

Revised SSO #760061 spill volume from 150000 gallons to 256000 gallons based on new data and investigation.

Revised SSO #774333 from 14,000 gallons to 33125 gallons following additional investigation and new data.

133956	6/27/2013 9:40
75582	9/13/2007 15:52
8663	9/10/2008 3:43
107630	12/19/2010 12:00
80788	1/26/2008 21:00
123264	6/4/2012 9:38
131770	3/23/2013 2:45
96908	10/13/2009 15:45
73687	6/19/2007 11:00
80605	1/22/2008 9:00
98325	12/14/2009 12:15
101443	2/27/2010 9:30
110012	1/2/2011 14:15
8055493695	10/27/2011 18:15
117453	12/17/2011 21:30
130672	1/30/2013 18:15
0	1/6/2008 8:30

Michael Finnigan	8059276221
Michael Finnigan	8059276221

3SSO10244	Active	764033	David Sollid	Certified
3SSO10244	Active	764328	David Sollid	Certified
3SSO10244	Active	764830	David Sollid	Certified
3SSO10244	Active	767845	David Sollid	Certified
3SSO10244	Active	768142	David Sollid	Certified
3SSO10244	Active	769757	David Sollid	Certified
3SSO10244	Active	770730	David Sollid	Certified
3SSO10244	Active	774316	David Sollid	Certified
3SSO10244	Active	775495	David Sollid	Certified
3SSO10244	Active	776534	David Sollid	Certified
3SSO10244	Active	777997	David Sollid	Certified
3SSO10244	Active	778567	David Sollid	Certified
3SSO10244	Active	780483	David Sollid	Certified
3SSO10244	Active	782227	David Sollid	Certified
3SSO10244	Active	786232	David Sollid	Certified
3SSO10244	Active	789552	David Sollid	Certified
3SSO10244	Active	789698	David Sollid	Certified
3SSO10244	Active	792858	David Sollid	Certified
3SSO10244	Active	795641	Daryl Lauer	Certified
3SSO10244	Active	797486	Daryl Lauer	Certified
3SSO10244	Active	799208	Daryl Lauer	Certified
3SSO10245	Active	712542	Eddie Saenz	Certified
3SSO10245	Active	727837	Edward Saenz	Certified
3SSO10245	Active	733924	Eddie Saenz	Certified
3SSO10245	Active	755010	Eddie Saenz	Certified
3SSO10245	Active	768162	Mark H. Bennett	Certified
3SSO10245	Active	775721	Eddie Saenz	Certified
3SSO10245	Active	782053	Edward Saenz	Certified
3SSO10245	Active	785941	Craig Murray	Certified
3SSO10245	Active	787944	Mark H. Bennett	Certified
3SSO10245	Active	788602	Mark H. Bennett	Certified
3SSO10245	Active	794590	Craig Murray	Certified
3SSO10245	Active	797918	Mark H. Bennett	Certified
3SSO10248	Active	712509	Carlos Lopez	Certified
3SSO10248	Active	730209	Carlos Lopez	Certified
3SSO10248	Active	758964	Carlos Lopez	Certified
3SSO10248	Active	781753	Carlos Lopez	Certified
3SSO10249	Active	731893	Mike Ford	Certified
3SSO10249	Active	748402	Mike Ford	Certified
3SSO10249	Active	761692	Mike Ford	Certified
3SSO10250	Active	725043	cvasquez	Certified
3SSO10250	Active	750579	Charlie Vasquez	Certified
3SSO10250	Active	773120	Charlie Vasquez	Certified
3SSO10250	Active	778653	Charlie Vasquez	Certified
3SSO10250	Active	778944	Charlie Vasquez	Certified
3SSO10250	Active	778945	Charlie Vasquesz	Certified
3SSO10250	Active	779198	Charlie Vasquez	Certified
3SSO10250	Active	779199	Charlie Vasquez	Certified
3SSO10250	Active	788989	c.vasquez	Certified
3SSO10250	Active	788990	charlie vasquez	Certified
3SSO10250	Active	794137	cvasquez	Certified
3SSO10250	Active	800300	charliemvasquez	Certified
3SSO10252	Active	650109	Dan Seidel	Certified
3SSO10252	Active	650181	Dan Seidel	Certified
3SSO10252	Active	652504	Dan Seidel	Certified

Collection Superendant
Collection System Superintendent
Collection Superendant
Collection Superendant
Superintendent
Collection Superendant
Collection Superindant
Collection Superendant
Collection Superendant
Collection Superendant
Collection Superendant
Collections Superintendant
Superintendent
Collection Superendant
Collection Superendant
Collection Superendant
Collections Superintendent
Collection Superendant
Collection Superintendent
Collection Superinendent
Collection Superintendent
Collection System Supervisor
Collections System Supervisor
Collections System Supervisor
Collections System Supervisor
Operations Manager
Collections System Supervisor
Collection System Supervisor
General Manager
Operations Manager
Operations Manager
General Manager
Operations Manager
Public Works Director
Public Works Director
Public Works Director
PWD Dir
Superintendent
Superintendent
Superintendent
wastewater supvisor
WW Supervisor
WW Supervisor
WW Supervisor
WW Supervisor
WW Supervisor
WW Supervisor
WW Supervisor
wastewater supervisor
wastewater supervisor
wastewater supervisor
wastewater supervisor
Superintendent
Superintendent
Superintendent

	2:00 PM	195995
	14:54	483839
	3:20 PM	926962
	10:00 AM	563635
Carmel,CA		260820
3:30PM		473754
	1:15 PM	718499
	2:55 PM	212506
	1:30 PM	627820
	1:55 PM	744517
	4:00 PM	647648
	8:05 AM	102958
	11:55	542729
	7:45 AM	916680
	11:40 AM	777011
	12:50 PM	433529
	10:08 AM	458627
	7:45 PM	705724
	1:25 PM	357169
	8:58 PM	213728
	1:01 PM	673898
2:23pm		328633
1015 am		929541
	1028	979558
	1430	805061
	7:30	332053
	730	805654
	800	614373
Carpinteria, CA		138937
	8:00	998515
	12:55	770090
Carpinteria, CA		588808
	9:16	393848
City of Gonzales		125117
City Hall		827990
City Hall		464075
City Hall		343949
Grover Beach		789335
Grover Beach		301622
Grover Beach		491293
	2/13/2013	726489
	2:12 PM	340104
	11:25 AM	558301
	2:11 PM	852755
	1:49 PM	800513
	1:36 PM	305684
	1:50 PM	438937
	1:58 PM	557960
	2/13/2013	813909
	9:15 AM	504759
	1440	112868
	1355	253233
Santa Cruz, Ca		160464
Santa Cruz, Ca		157626
Santa Cruz, Ca		461736

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

Category 3		50	0
Category 3		55	0
Category 3		80	0
Category 3		650	0
Category 3		200	0
Category 3		30	0
Category 3		560	0
Category 3		825	0
Category 3		40	0
Category 3		40	0
Category 1		2400	0
Category 3		900	0
Category 3		900	0
Category 3		500	0
Category 3		850	0
Category 3		250	0
Category 3		700	0
Category 3		50	0
Category 3		40	0
Category 2		2800	0
Category 3	175	175	85
Category 3		150	
Category 3		5	0
Category 3		50	45
Category 3		25	25
Category 2		1100	800
Category 3		46	46
Category 3		34	34
Category 3		690	0
Category 3		10	0
Category 3		15	5
Category 1		2	0
Category 3	0	140	0
Category 3		90	5
Category 3		600	0
Category 1		25000	25000
Category 2		2250	2250
Category 3		20	0
Category 1		150	0
Category 1		300	0
Category 1		2500	0
Category 3		600	600
Category 1		4000	3900
Category 2		2200	1200
Category 2		2000	1900
Category 1		2500	2400
Category 1		1000	1000
Category 3		20	20
Category 3		200	150
Category 1		200	0
Category 3		80	75
Category 1	0	3900	3000
Category 1		325	0
Category 3		20	0
Category 3		1	1

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
2400	Yes	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
1	No	No
0	No	No
	No	No
0	No	Yes
1000	Yes	Yes
0	No	Yes
0	No	No
150	Yes	No
300	Yes	No
2500	Yes	Yes
0	No	No
100	Yes	Yes
0	No	No
0	No	No
100	No	Yes
200	No	Yes
0	No	No
0	No	No
150	No	No
0	No	No
900	Yes	Yes
325	Yes	Yes
0	No	No
0	No	Yes

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

Camino del Monte
3373 Camino Del Monte
Pine Hills Dr.
24514 Pescadero Rd.
Oliver Rd. MH R739
25570 Hatton Rd.
Del Mesa
2751 Calle La Cruz
25641 Ryan Place
2805 Ribera Rd.
4 SE of Mountain view on Crespie
3055 Rio Rd
Pacific Meadows
Hatton Cyn
Carmel Meadows Easement
25301 Outlook Dr.
3285 Camino Del Monte
Santa Rita
Calle Easment
Del Mesa
3465 Rio rd.
6th Street, manhole 7G-310
Manhole end of line cleanout #5H360
5218 Cambridge Ln
Home of Norm Fujimoto
5300 Sixth Street
Cameo Road
126 Ash Ave
Manholes 3B-040 and 3B-045
1151 Church Lane
833 Arbol Verde
5658 Fiesta Drive
3194 Via Real
516 Del Monte
1020 Zinfindale
10Th & Alta Street Manhole
Burgundy Way
N. 12th Street at Margarita Ave.
Nacimiento Lift Station
Nacimiento Avenue Lift Station
intersection Mahony and Pagaling streets
Pioneer Lift Station Force Main
700 Obispo St.
700 Obispo St. near train tracks
700 block of Obispo St.
Mahoney at Pagaling
Pagaling and Mahoney
4200 Gularte
700 obisbo
700 obisbo
Tognazzini
865 guadalupe street
Market Street at Hwy 1 Bridge
1141 E. Cliff Drive
Water Street

36.566383	-121.913381	Monterey
36.566111	-121.914444	Monterey
36.55715	-121.894536	Monterey
36.567111	-121.919919	Monterey
36.54101	-121.91163	Monterey
36.552075	-121.914306	Monterey
36.574722	-121.875158	Monterey
36.533847	-121.924931	Monterey
36.54955	-121.90365	Monterey
36.532797	-121.923444	Monterey
36.551019	-121.915889	Monterey
36.543719	-121.918903	Monterey
36.546764	-121.875675	Monterey
36.544278	-121.907408	Monterey
36.532222	-121.921111	Monterey
36.557333	-121.89425	Monterey
36.565914	-121.915233	Monterey
36.554775	-121.914717	Monterey
36.534561	-121.925147	Monterey
36.543369	-121.87465	Monterey
36.540828	-121.912231	Monterey
34.393403	119.517978	Santa Barbara
34.403178	119.509389	Santa Barbara
34.405642	119.512131	Santa Barbara
34.40083	-119.51022	Santa Barbara
34.39338	-119.51792	Santa Barbara
34.39896	-119.51112	Santa Barbara
34.396161	-119.527211	Santa Barbara
34.417028	-119.566031	Santa Barbara
34.39892	-119.51487	Santa Barbara
34.39167	-119.51237	Santa Barbara
34.39044	-119.51121	Santa Barbara
34.41704	-119.56817	Santa Barbara
36.500248	121.433466	Monterey
36.51917	-121.44092	Monterey
36.51115	-121.449928	Monterey
36.52513	-121.44848	Monterey
35.12974	-120.61443	San Luis Obispo
35.13198	-120.61925	San Luis Obispo
35.131361	-120.615578	San Luis Obispo
34.95	120.566667	Santa Barbara
34.96773	-120.57499	Santa Barbara
34.966111	-120.570278	Santa Barbara
34.966111	-120.57027	Santa Barbara
34.96773	-120.57499	Santa Barbara
34.9613	-120.58096	Santa Barbara
34.9613	-120.58096	Santa Barbara
34.96877	-120.56403	Santa Barbara
34.966111	-120.57027	Santa Barbara
34.966111	-120.57027	Santa Barbara
34.96183	-120.5769	Santa Barbara
34.96965	-120.57375	Santa Barbara
36.989317	122.012883	Santa Cruz
36.964883	122.011361	Santa Cruz
36.980717	122.017583	Santa Cruz

3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3

easement line behind maintenance shed in pacific meadows development

Middle of paved road. Very low traffic on weekends.
center of road in culdesac. small wet area outside of cleanout.
Out of property line cleanout in front yard next to steps.
Driveway of home.
Overflow from five manholes near intersection of Sixth Street and Olive Street at entrance to WWTP. MH Nos. 7G-360,
Sewer manhole in middle of street. 6H-305.
property cleanout in the parking area in the back of the complex.
The spill happened in the road way out of traffic lanes.
Property line cleanout.
Property line cleanout.
SSO emanated from property line cleanout on private property at 5658 Fiesta Drive.
Cleanout on West side of house.
Street Manhole
Force Main Street Clean-Out
Street Manhole located at the intersection of 10Th & Alta Street

End of Nacimiento Ave. at lift station
Man hole prior to lift station

Spill from broken force main, approx. four feet below ground beneath back yard of apartment complex.
Manhole in center of traveled way , location of directional change of collection artery from North to West flow.
Behind Truss Pro near train tracks paralleling Obispo St. near the street address 700 Obispo St.
Railroad tracks.

Debris blockage.
household grease cause the stoppage. it was found during a weekly inspection of the line.
near railroad track with a very hard ground. no storm drains or water ways near by.

on guadalupe street

1 gallon spilled from sanitary manhole due to partial main stoppage

1

7G-330, 7G-310, 7G-315, and 7G-325.

1

2

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

Sewage overflowed out of manhole
Cleanout

Clean-out

manhole lid, pick hole

SRV

End of mainline cleanout

Property line clean out of lower lateral section.
Flow emanating from pick holes at several manholes and between fram and cover at one manhole.

Spill emanated from pickholes and frame of two manholes located in Via Real.
Property line cleanout.
Property line cleanout.
Property line cleanout.
House cleanout.

Discharging form pick hole in man hole cover

Not applicable
Somone placed large drums on a sewer line causing the lines to back up releasing sewage on Union Pacific property.

the spill ocurred in area near railroad tracks of hard ground and no storm drains or water ways in the area.
appeared to plug with grease

splilled on paved street

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

open land

Most of the spill was on pavement. Some made it to the side of the road onto the grass.
outside of cleanout on pavement.

There is no curb at that location and some water went into the grass along side of the road and in a gravel driveway as se
Dirt area at cleanout.
Edge of drive way to curb on street.

Onsite Subdivision Storm Water Retention Basin
Wastewater Treatment Plant
On-site retention pond

Meadow Creek

Pooled on ground above force main
less than 100 gallons entered storm drain, remainder contained on curb , gutter, and street surfaces

a strom drain leading to a dry creek

3/4/2011 0:00	3/4/2011 12:15	3/4/2011 12:30	3/4/2011 12:35
3/11/2011 0:00	3/11/2011 11:00	3/11/2011 11:00	3/11/2011 11:10
3/25/2011 0:00	3/25/2011 13:30	3/25/2011 13:30	3/25/2011 13:50
6/26/2011 0:00	6/26/2011 21:15	6/26/2011 21:35	6/26/2011 21:45
7/3/2011 0:00	7/3/2011 10:30	7/3/2011 11:00	7/3/2011 11:20
8/12/2011 8:50	8/12/2011 8:50	8/12/2011 8:55	8/12/2011 9:25
9/6/2011 0:00	9/6/2011 8:30	9/6/2011 8:45	9/6/2011 8:50
12/19/2011 0:00	12/19/2011 10:30	12/19/2011 10:30	12/19/2011 12:30
1/6/2012 0:00	1/6/2012 11:45	1/6/2012 11:45	1/6/2012 12:05
1/27/2012 0:00	1/27/2012 8:10	1/27/2012 8:20	1/27/2012 8:25
2/26/2012 0:00	2/26/2012 10:10	2/26/2012 10:20	2/26/2012 14:00
3/10/2012 0:00	3/10/2012 12:50	3/10/2012 1:05	3/10/2012 1:50
4/21/2012 0:00	4/21/2012 10:00	4/21/2012 10:45	4/21/2012 11:30
6/16/2012 0:00	6/16/2012 13:30	6/16/2012 13:55	6/16/2012 14:00
9/14/2012 0:00	9/14/2012 10:10	9/14/2012 10:25	9/14/2012 10:55
12/31/2012 0:00	12/31/2012 10:35	12/31/2012 11:15	12/31/2012 11:20
1/4/2013 0:00	1/4/2013 17:43	1/4/2013 18:30	1/4/2013 18:30
3/24/2013 0:00	3/24/2013 16:15	3/24/2013 16:35	3/24/2013 17:03
6/17/2013 0:00	6/17/2013 10:16	6/17/2013 10:16	6/17/2013 10:21
8/1/2013 0:00	8/1/2013 14:30	8/1/2013 14:30	8/1/2013 19:00
9/27/2013 11:20	9/27/2013 11:39	9/27/2013 11:49	9/27/2013 11:52
1/26/2008 0:00	1/26/2008 10:05	1/26/2008 10:20	1/26/2008 10:30
10/11/2008 0:00	10/11/2008 2:00	10/11/2008 2:15	10/11/2008 2:15
1/12/2009 0:00	1/13/2009 8:00	1/13/2009 8:15	1/12/2009 21:15
7/13/2010 0:00	7/13/2010 6:05	7/13/2010 6:15	7/13/2010 6:45
7/4/2011 0:00	7/4/2011 21:57	7/4/2011 22:22	7/4/2011 22:35
1/5/2012 0:00	1/5/2012 17:35	1/5/2012 17:50	1/5/2012 18:00
5/1/2012 0:00	5/1/2012 12:00	5/1/2012 12:20	5/1/2012 12:00
9/2/2012 0:00	9/4/2012 11:00	9/4/2012 11:15	9/4/2012 12:20
10/17/2012 0:00	10/17/2012 13:35	10/17/2012 13:40	10/17/2012 14:10
11/26/2012 0:00	11/26/2012 8:34	11/26/2012 8:45	11/26/2012 8:34
5/24/2013 0:00	5/24/2013 10:01	5/24/2013 10:10	5/24/2013 10:15
7/28/2013 0:00	7/28/2013 20:00	7/28/2013 20:40	7/28/2013 21:00
2/5/2008 0:00	2/5/2008 4:20	2/5/2008 4:30	2/5/2008 6:30
12/3/2008 0:00	12/3/2008 22:22	12/3/2008 22:40	12/4/2008 2:00
11/27/2010 0:00	11/27/2010 12:44	11/27/2010 1:12	11/27/2010 2:50
5/30/2012 0:00	5/30/2012 9:45	5/30/2012 9:45	5/30/2012 11:30
1/14/2009 10:30	1/14/2009 10:30	1/14/2009 10:30	1/14/2009 10:45
1/18/2010 0:00	1/18/2010 0:00	1/18/2010 0:00	1/18/2010 0:00
12/19/2010 0:00	12/19/2010 9:00	12/19/2010 9:00	12/19/2010 1:00
4/15/2008 21:00	4/15/2008 21:00	4/15/2008 21:30	4/15/2008 22:00
3/10/2010 0:00	3/10/2010 1:15	3/10/2010 2:00	3/10/2010 9:00
11/12/2011 0:00	11/12/2011 12:29	11/12/2011 12:42	11/12/2011 17:00
12/13/2010 2:00	12/13/2010 2:00	12/13/2010 2:00	12/13/2010 6:00
5/14/2007 0:00	5/14/2007 11:08	5/14/2007 11:08	5/14/2007 11:08
4/15/2008 0:00	4/15/2008 21:30	4/15/2008 0:00	4/15/2008 0:00
7/29/2010 0:00	7/29/2010 17:30	7/29/2010 17:30	7/29/2010 17:30
2/15/2010 0:00	2/15/2010 15:30	2/15/2010 15:30	2/15/2010 15:30
12/6/2012 0:00	12/6/2012 13:00	12/6/2012 9:20	12/6/2012 10:30
12/6/2012 0:00	12/6/2012 13:00	12/6/2012 9:20	12/6/2012 10:30
5/12/2013 0:00	5/12/2013 11:15	5/12/2013 11:20	5/12/2013 12:00
10/27/2013 18:00	10/27/2013 18:15	10/27/2013 19:00	10/27/2013 21:00
5/3/2007 0:00	5/3/2007 10:10	5/3/2007 10:30	5/3/2007 10:55
5/4/2007 0:00	5/4/2007 14:00	5/4/2007 14:10	5/4/2007 14:15
6/13/2007 0:00	6/13/2007 9:45	6/13/2007 9:50	6/13/2007 10:20

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

rags caught in manhole trough

Rags covering inlet structure to CSD Plant caused a surcharge in the line which caused some grease to build up and crea

SCE power surge/failure at WWTP disabled plant influent pumps and other equipment. Coincidental alarm system failure

Spill occured when the home owner removed the cleanout cover and plug.

Clean-out PVC connection point came loose

Unintentional error by non-staff person.

a reticted line with rags and grease
Contractor broke 14 water Main causing surcharge to sanitary sewer

Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Gravity Mainline
ıte a blockage.
Main
Lower Lateral
Lower Lateral
Other (specify below)
Main
Lower Lateral
Main
Lower Lateral
Lower Lateral
Lower Lateral
Main

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

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

Plant influent pump station.

Street Clean out cap

electric problem at pump station

forcemain

on main gravity line

	6	VCP
	6	VCP
	6	VCP/PVC
	6	VCP
	6	VCP
	6	VCP
	6	VCP
	6	VCP
	6	vcp
	6	pvc
	6	VCP
	6	DI
	6	VCP
	6	vcp
No	6	VCP
	8	VCP
	4	pvc
	4	VCP
	6	VCP
	6	vcp
	6	VCP
	4	ABS
	4	
	4	VCP
No	8	VCP
	6	VCP
	4	
	12	PVC
	8	pvc
	4	Iron
	8	Clay
	6	PVC
No	12	pvc
	6	vcp

70

40
65

50
45

40
40
50
50
15
40
50
50
80

600

25

46
50
40

50
1985
48
6
10

30
30
40
20

1985
30

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

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

CSD Staff used the Vac-Con to unplug the blockage. When they returned to the manhole that was spilling, the water was
Small area outside of cleanout was wet. There was no water to clean up, by the time blockage was cleared the pavement

Connected cellular base unit to WWTP alarm system as interim mode of communication until Verizon phone lines are rep
Used root cutting nozzle to remove roots from mainline.

NA
The latteral was not spilling when staff arrive on scene. Latteral was cleaned using the Gorlitz machine and TVed with the
In addition to complete recovery and cleanup of this minor SSO, District inspected lower lateral, removed root intrusion a

Vaccum truck used to remove all contained water, Backhoe used to expose pipe, contrator repaired line, lift station restor

Called septic truck to pick up the very little water sitting in gutter
fire dept showed and blocked storm drains. the rest of splill remained on paved street. the pavement was disinfected
monitered overflow till water main could be shut down and surcharge ended.

2/26/2012 16:10

8/1/2013 20:00

7/5/2011 0:13

11/27/2010 9:52
5/30/2012 5:00

1/18/2010 0:00
12/19/2010 1:00
4/16/2008 0:00

11/12/2011 17:00
12/13/2010 6:00
5/14/2007 17:00
4/15/2008 0:00
7/29/2010 0:00

10/27/2013 21:00
5/3/2007 11:00

6/13/2007 10:45

Adjusted schedule/method of preventive maintenance;Enforcement action against FOG source;Plan rehabilitation or repl

Added sewer to preventive maintenance program

Other (specify below)

Adjusted schedule/method of preventive maintenance
Repaired sewer

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

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

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

Added sewer to preventive maintenance program

Adding triple redundant comunication method - cellular base phone unit connected to plant SCADA based alarm system.

Low power from PG&E but not low enough to start stand-by power. cut off PG&E started stand-by power and pumped dov
Seal all up stream man holes

to inspect that run of line more often
no corrective action taken. Sewer main was impacted by broken 14 water main

Yes

Yes

No

No
No

No
Yes
No

No
No
No
No
No

No
No

No

Inspected storm drain inlet and outlet at Carpinteria Creek. No sewage reached the waterway - all was contained in storm

NA

none

n/a

Yes

No

No

Yes
No

No
No
No

No
No
No
No
No

No
No

No

Yes

N/A

NA

NA

NA

n/a

NA

NA

N/A

Doolittle Cyn creek

none

None
N/A
N/A
None
NA
None
None

N/A
North Alta Street Drainage Ditch

NA
Meadow Creek
Meadow Creek
NA

None
Not applicable
NA

Contained in drainage channel.
NA
n/a
n/a
n/a

NA

NA

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;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
Other (specify below)

No water quality samples taken

Water samples taken by Santa Cruz Water Department due to the larrge amount of fresh water discharged from broken v

No water quality samples taken

Not applicable to this spill

None of the above

None of the above
Not applicable to this spill

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

None of the above
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
None of the above

No water quality samples taken

${ssoDetails.resultsReportedExplanation}

Santa Cruz Water Department

eye, duration and flow rate

the filling of pump truck . gallon load cap.

121115	2/26/2012 14:30
131784	3/24/2013 17:03
134759	8/1/2013 20:05
114016	7/5/2011 0:09
107120	11/27/2010 0:00
123180	5/30/2012 2:00
86103	8/21/2008 0:00
116740	11/12/2011 12:59

Daryl Lauer Superintendent 8319171426

Matt Oliver 8056847214

charlie vasquez wastewater supervisor 8057172509

3SSO10252	Active	656765	Dan Seidel	Certified
3SSO10252	Active	657158	Dan Seidel	Certified
3SSO10252	Active	704467	Dan Seidel	Certified
3SSO10252	Active	705569	Dan Seidel	Certified
3SSO10252	Active	707186	Steve Wolfman	Certified
3SSO10252	Active	713950	Dan Seidel	Certified
3SSO10252	Active	717657	Dan Seidel	Certified
3SSO10252	Active	717985	Dan Seidel	Certified
3SSO10252	Active	718178	Dan Seidel	Certified
3SSO10252	Active	719814	Dan Seidel	Certified
3SSO10252	Active	729251	Dan Seidel	Certified
3SSO10252	Active	731896	Steve Wolfman	Certified
3SSO10252	Active	732074	Dan Seidel	Certified
3SSO10252	Active	732601	Dan Seidel	Certified
3SSO10252	Active	733562	Dan Seidel	Certified
3SSO10252	Active	738996	Dan Seidel	Certified
3SSO10252	Active	740753	Dan Seidel	Certified
3SSO10252	Active	742762	Dan Seidel	Certified
3SSO10252	Active	744425	Dan Seidel	Certified
3SSO10252	Active	745503	Dan Seidel	Certified
3SSO10252	Active	746139	Dan Seidel	Certified
3SSO10252	Active	747773	Dan Seidel	Certified
3SSO10252	Active	748082	Dan Seidel	Certified
3SSO10252	Active	754081	Dan Seidel	Certified
3SSO10252	Active	756978	Steve Wolfman	Certified
3SSO10252	Active	756983	Steve Wolfman	Certified
3SSO10252	Active	760470	Dan Seidel	Certified
3SSO10252	Active	763745	Dan Seidel	Certified
3SSO10252	Active	766255	Steve Wolfman	Certified
3SSO10252	Active	773721	Dan Seidel	Certified
3SSO10252	Active	783392	Dan Seidel	Certified
3SSO10252	Active	786804	Steve Wolfman	Certified
3SSO10252	Active	789045	Dan Seidel	Certified
3SSO10252	Active	789193	Dan Seidel	Certified
3SSO10252	Active	795365	Dan Seidel	Certified
3SSO10252	Active	798396	Dan Seidel	Certified
3SSO10254	Active	712259	Patrick O'Reilly	Certified
3SSO10254	Active	730031	Phil Davis	Certified
3SSO10254	Active	748930	phil davis	Certified
3SSO10254	Active	763770	Raffaele F. Montemurro	Certified
3SSO10254	Active	763772	Raffaele F. Montemurro	Certified
3SSO10254	Active	764144	Raffaele F. Montemurro	Certified
3SSO10254	Active	764145	Raffaele F. Montemurro	Certified
3SSO10254	Active	764146	Raffaele F. Montemurro	Certified
3SSO10254	Active	764147	Raffaele F. Montemurro	Certified
3SSO10254	Active	764148	Raffaele F. Montemurro	Certified
3SSO10254	Active	764151	Raffaele F. Montemurro	Certified
3SSO10254	Active	764152	Raffaele F. Montemurro	Certified
3SSO10254	Active	764153	Raffaele F. Montemurro	Certified
3SSO10254	Active	764154	Raffaele F. Montemurro	Certified
3SSO10254	Active	771467	Dan Silveira	Certified
3SSO10254	Active	771468	Dan Silveira	Certified
3SSO10254	Active	772642	Dan Silveira	Certified
3SSO10254	Active	775160	Dan Silveira	Certified
3SSO10254	Active	778352	Dan Silveira	Certified

Superintendent
Superintendent
Superintendent
Superintendent
Associate Civil Engineer
Superintendent
WWTF Superintendent
Superintendent
Superintendent
Superintendent
WWTF Superintendent
Associate Civil Engineer
Superintendent
Superintendent
Superintendent
WWTF Superintendent
WWTF Superintendent
WWTF Superintendent
WWTF Superintendent
Superintendent
Superintendent
WWTF Superintendent
Superintendent
Superintendent
Associate Civil Engineer
Associate Civil Engineer
WWTF Superintendent
WWTF Superintendent
Associate Civil Engineer
WWTF Superintendent
WWTF Superintendent
Associate Civil Engineer
WWTF Superintendent
WWTF Superintendent
WWTF Superintendent
WWTF Superintendent
LRO
UOS
Utilities Operations Supervisor
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
General Manager
utility operations supervisor
utility operations supervisor
utility operations supervisor
Utility Field Supervisor
Utility Field Supervisor

Santa Cruz, Ca		838519
Santa Cruz, Ca		317474
Santa Cruz, Ca		750439
Santa Cruz, Ca		362916
Santa Cruz		596022
Santa Cruz, Ca		952667
Santa Cruz, CA		199612
Santa Cruz, Ca		897046
Santa Cruz, Ca		367574
Santa Cruz, Ca		338531
Santa Cruz, CA		194271
Santa Cruz, CA		500738
Santa Cruz, CA		841607
Santa Cruz, CA		710450
Santa Cruz, CA		458001
Santa Cruz, CA		662863
Santa Cruz, CA		162509
Santa Cruz, CA		202995
Santa Cruz		227143
Santa Cruz, CA		316603
Santa Cruz, CA		929443
Santa Cruz, CA		866268
Santa Cruz, Ca		840706
Santa Cruz, CA		975520
Santa Cruz, CA		521319
Santa Cruz, CA		433218
Santa Cruz, CA		581125
Santa Cruz, CA		627777
Santa Cruz, CA		931280
Santa Cruz, CA		793836
Santa Cruz, CA		885374
Santa Cruz		981192
Santa Cruz, CA.		577094
Santa Cruz, CA		130144
Santa Cruz, CA		546703
Santa Cruz, CA		542604
Oceano, CA		331156
	3:30 PM	400963
OCSD		631950
	3/8/2011	242539
OCSD		167630
	3/8/2011	624964
	3/8/2011	228790
	3/8/2011	780917
	3/8/2011	297843
	3/8/2011	320447
	3/8/2011	662643
	3/8/2011	268538
	3/8/2011	478660
	3/8/2011	673726
Oceano csd		406517
Oceano csd		697572
Oceano csd		818701
Oceano csd		997440
Oceano C.S.D.		935667

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

Category 1	400	0
Category 3	450	450
Category 3	450	450
Category 3	400	400
Category 2	3000	0
Category 3	100	100
Category 1	50	0
Category 1	500	0
Category 3	75	75
Category 1	150	0
Category 3	50	50
Category 3	250	0
Category 3	75	75
Category 3	50	50
Category 1	600	0
Category 1	250	0
Category 1	200	0
Category 3	200	200
Category 3	250	250
Category 3	40	40
Category 3	150	150
Category 3	25	25
Category 3	75	75
Category 3	30	30
Category 1	75	0
Category 3	50	0
Category 3	15	15
Category 1	425	0
Category 3	25	25
Category 3	5	5
Category 3	15	15
Category 3	15	15
Category 1	200	50
Category 1	275	50
Category 3	150	150
Category 3	10	10
Category 3	1	1
Category 3	6	0
Category 3	7	1
Category 1	5628	0
Category 1	31529	0
Category 1	4290	0
Category 1	31572	0
Category 1	4236	0
Category 1	4536	0
Category 1	2268	0
Category 1	2400	0
Category 1	6196	0
Category 1	684	0
Category 1	954	0
Category 3	25	0
Category 3	50	50
Category 3	5	0
Category 3	150	0
Category 3	25	0

100	Yes	Yes
0	No	No
0	Yes	No
0	No	No
0	No	No
0	No	No
50	Yes	No
500	Yes	Yes
0	No	Yes
150	Yes	Yes
0	No	Yes
0	No	No
0	No	Yes
0	No	Yes
600	Yes	Yes
200	Yes	Yes
200	Yes	Yes
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	Yes
75	Yes	Yes
0	No	No
0	No	No
425	No	Yes
0	No	No
0	No	Yes
0	No	No
0	No	Yes
150	Yes	Yes
225	No	Yes
0	No	Yes
0	No	No
0	No	No
0	No	No
0	No	No
5628	Yes	No
31529	Yes	No
4290	Yes	No
31572	Yes	No
4236	Yes	No
4536	Yes	No
2268	Yes	No
2400	Yes	No
6196	Yes	No
684	Yes	No
954	Yes	No
0	No	No
0	No	No
0	No	No
0	No	No
0	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
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Yes
No
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
No
No
No
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
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 a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
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
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe

744 River Street
County Jail
259 Water Street
Tanner Heights
Lechate Force Main easement 1/4 mile north of Wilder State Park Entrance
137 Los Altos Court
Sewer Force Main Under Santa Cruz Wharf
632 Water Street
209 Vista Bella Drive
591 Market Street MH # P9SM304
1154 Prospect Heights Drive
Wilder Ranch State Park
Cypress Point Apartments
Sheldon Avenue
245 High Street
Isbel Drive
100 Ocean Street
234 High Street
441 High street
131 Chestnut Street
Ocean Street Extension
111 Ocean street
212 Rankin Street
648 Western Drive
1110 Morrissey Blvd
1048 Morrissey
Prospect Heights
350 Highland Ave
304 Walnut Ave, Santa Cruz, CA.
515 Escolona Drive
175 West Cliff Drive
1000 High Street
109 Felix Street Santa Cruz CA.
MH-04 SM-109
247 Western Drive MH# L4-SM106
N6-SM303
1351 South 4th Street
intersection of Via Arturo and Tierra Nueva, at MH R1-C
1490 16th street
Manhole TR13-B
SSMH S1-B
OCSD Sewer Cleanout S1-b
OCSD Sewer Manhole S2-A
OCSD Sewer Cleanout S2-b
OCSD Sewer S3-a
OCSD Sewer Manhole A1-C
OCSD Sewer Manhole A1-D
OCSD Sewer Manhole A1-E
OCSD Sewer Manhole T1-B
OCSD Sewer Manhole W1-A
1182 pacific blvd.
2281 cienaga
1761 beach st
2215 ocean oceano ca.
1367 17th st.

36.985483	122.029567	Santa Cruz
36.9792	122.026983	Santa Cruz
36.9792	122.024133	Santa Cruz
36.990983	122.026983	Santa Cruz
36.961528	122.090278	Santa Cruz
36.96415	122.049517	Santa Cruz
36.958806	-122.017944	Santa Cruz
36.979861	122.017306	Santa Cruz
36.997278	122.013056	Santa Cruz
36.98835	122.013367	Santa Cruz
36.99033	-121.98971	Santa Cruz
36.96191	122.08438	Santa Cruz
36.966556	122.016667	Santa Cruz
36.980733	122.040217	Santa Cruz
36.978083	-122.032317	Santa Cruz
36.98755	-122.00205	Santa Cruz
36.988017	-122.026217	Santa Cruz
36.978083	-122.032317	Santa Cruz
36.977033	-122.071667	Santa Cruz
36.96683	-122.02892	Santa Cruz
36.987983	-122.02625	Santa Cruz
36.96889	-122.01678	Santa Cruz
36.96113	-122.04028	Santa Cruz
36.96906	-122.058	Santa Cruz
36.98916	-121.99452	Santa Cruz
36.9899	-121.99511	Santa Cruz
36.99159	-122.00114	Santa Cruz
36.97932	-122.03315	Santa Cruz
36.97279	-122.03095	Santa Cruz
36.97569	-122.03917	Santa Cruz
36.96156	-122.02519	Santa Cruz
36.97851	-122.04927	Santa Cruz
36.96616	-122.03255	Santa Cruz
36.96826	-122.0248	Santa Cruz
36.96185	-122.0567	Santa Cruz
36.97191	-122.03221	Santa Cruz
35.104167	120.619444	San Luis Obispo
35.099369	120.596267	San Luis Obispo
35.103071	-120.613163	San Luis Obispo
35.109417	-120.625317	San Luis Obispo
35.102136	-120.626167	San Luis Obispo
35.102558	-120.626167	San Luis Obispo
35.1012	-120.6259	San Luis Obispo
35.10183	-120.62711	San Luis Obispo
35.10141	-120.62717	San Luis Obispo
35.10178	-120.62172	San Luis Obispo
35.10193	-120.62196	San Luis Obispo
35.10265	-120.62138	San Luis Obispo
35.10425	-120.62433	San Luis Obispo
35.10489	-120.6256	San Luis Obispo
35.1088	-120.62432	San Luis Obispo
35.09844	-120.60597	San Luis Obispo
35.09934	-120.61168	San Luis Obispo
35.09918	-120.60704	San Luis Obispo
35.10494	-120.61244	San Luis Obispo

3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3

Spill discharged into parking area of the County Jail
Overflow in County Jail Parking Lot

Easement that runs along southbound HWY 1. Spill occured 1/4 mile north of the wilder Ranch State Park Entrance. Spill
Plugged main caused a manhole to overflow in yard of residence at 137 Los Altos Court
Sewer Force Main 1,500 feet on the Wharf, Directly under pump station #2

Clean out overflow due to main stoppage
Overlow of manhole located in street area
Sanitary Sewer line segment #R9-SM207
Bike path at Wilder Ranch near the Highway 1undercrossing
Spill from Private Manhole on the property of 101 Felix Street at entrance to apartments.

Sidewalk Cleanout in front of 245 High Street
SS Manhole number P10-SM105
Manhole 09-SM301 in center of roadway
Lateral overflow due to Main Sewer Stoppage
Manhole overflow
Manhole is apartment Sidewalk 131 chestnut
Manhole # 09-SM302 Intersection of Ocean Street and Jewell Street
Sidewalk cleanout
Lateral overflow caused by Mainline Stoppage
Very small weeping spill discharge from Sewer Manhole cover in street.
Clean out in side yard
Spilled from cleanout and ran into grass area of yard

Sanitary Sewer Manhole # N7-SM114
The intesection of Walnut Ave and Chestnut Ave from city manhole N6-SM402

Sewer line segment 04-SM301 to 04-SM305
Lateral Cleanout
From a private manhole and 10 sewer in front of 109 Felix Street, the Cypress Point Apts. In the cul-du-sac.
Manhole overflow
MH# L4-SM106
Seepage from MH# N6-SM303

Small spill out of Manhole R1-C. Spill moved south on Tierra Nueva.
Small flow out of manhole A22-b. Flow ran south on 16th street, about 20'. Small amount of sewage ran down customers
Pickhole flow out of manhole lid.
SSMH S1-B on Honolulu Avenue in Oceano, CA
OCSD Sewer Cleanout S1-b at the end of Honolulu Drive.
OCSD Sewer Manhole S2-A on Security Court
OCSD Sewer Cleanout S2-b on Security Court
OCSD Sewer S3-a at Maui Circle
OCSD Sewer Manhole A1-C on Fountain Drive
OCSD Sewer Manhole A1-D
OCSD Sewer Manhole A1-E
OCSD Sewer Manhole T1-B
OCSD Sewer Manhole W1-A

spill was from a clean out on the latteral from the house in the lower bed

discharged to open land.

paved driveway.

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

cleanout

Cleanout

Sewer Cleanout in Sidewalk

Lateral Cleanout

Cleanout

Sewer cleanout at property line

Flow was witnessed coming out of the manhole lid pickhole.

Sewer Cleanout

Sewer Cleanout
Sewer Cleanout

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

Storm Pumping Station #3
Storm Pump Station 3

Open land and excavated area.
Yard area of Residence

Branciforte Creek Channel

Branciforte Creek

Spill contained to dirt area. Area cleaned by City Vactor

Spill mixed with several thousand gallons on rain runnoff and entered storm drain. Final destination is San Lorenzo River Brancheforte Creek

Sidewalk area

Main Stoppage due to Grease and debris. Line cleared and televised. Spill entered into arana creek tributary 1.0 miles fr

Spill contained to street curb and sidewalk area

Inside sewer cleanout G5 box.

Flow out of the manhole reached Oceano Lagoon and eventually Pacific Ocean at Oceano Beach.

spill was contained in flower bed

10/1/2007 0:00	9/2/2007 19:30	9/2/2007 20:00	9/2/2007 21:00
9/9/2007 0:00	9/9/2007 19:05	9/9/2007 19:30	9/9/2007 19:55
9/9/2007 19:00	9/9/2007 19:05	9/9/2007 19:30	9/9/2007 19:55
10/15/2007 0:00	10/15/2007 14:10	10/15/2007 14:30	10/15/2007 16:00
11/5/2008 0:00	11/5/2007 9:50	11/5/2007 10:15	11/5/2007 10:30
2/23/2008 0:00	2/23/2008 11:00	2/23/2008 11:30	2/23/2008 11:45
5/20/2008 0:00	5/20/2008 9:15	5/20/2008 9:15	5/20/2008 9:25
5/27/2008 0:00	5/23/2008 11:24	5/23/2008 11:44	5/23/2008 12:30
5/27/2008 0:00	5/27/2008 8:25	5/27/2008 8:45	5/27/2008 9:05
6/18/2008 0:00	6/18/2008 9:45	6/18/2008 9:55	6/18/2008 9:50
11/7/2008 0:00	11/7/2008 9:00	11/7/2008 9:00	11/7/2008 9:05
1/14/2009 0:00	1/14/2009 9:00	1/14/2009 9:10	1/14/2009 9:15
1/16/2009 0:00	1/16/2009 14:30	1/16/2009 14:35	1/16/2009 14:40
1/25/2009 0:00	1/25/2009 10:30	1/25/2009 11:00	1/25/2009 11:05
2/16/2009 0:00	2/16/2009 9:15	2/16/2009 9:30	2/16/2009 10:00
6/4/2009 0:00	6/4/2009 11:00	6/4/2009 11:15	6/4/2009 15:00
7/6/2009 0:00	7/6/2009 12:46	7/6/2009 13:05	7/6/2009 13:15
8/9/2009 0:00	8/9/2009 16:15	8/9/2009 16:45	8/9/2009 17:15
9/5/2009 15:30	9/5/2009 15:49	9/5/2009 16:05	9/5/2009 16:50
10/7/2009 0:00	10/7/2009 11:15	10/7/2009 11:25	10/7/2009 11:45
10/26/2009 0:00	10/26/2009 8:58	10/26/2009 9:10	10/26/2009 9:20
12/18/2009 0:00	12/18/2009 13:40	12/18/2009 13:40	12/18/2009 13:45
12/31/2009 0:00	12/31/2009 15:50	12/31/2009 16:15	12/31/2009 16:50
6/27/2010 0:00	6/27/2010 12:15	6/27/2010 12:45	6/27/2010 14:00
9/19/2010 0:00	9/19/2010 14:52	9/19/2010 15:30	9/19/2010 15:35
9/19/2010 0:00	9/19/2010 23:00	9/19/2010 23:30	9/19/2010 23:42
1/7/2011 0:00	1/7/2011 11:05	1/7/2011 11:15	1/7/2011 12:30
2/25/2011 0:00	2/25/2011 9:35	2/25/2011 9:45	2/25/2011 11:00
5/4/2011 0:00	5/4/2011 8:15	5/4/2011 8:25	5/4/2011 8:35
12/4/2011 0:00	12/4/2011 13:10	12/4/2011 13:30	12/4/2011 13:35
7/7/2012 0:00	7/7/2012 11:30	7/7/2012 11:45	7/7/2012 12:00
9/28/2012 0:00	9/28/2012 12:48	9/28/2012 13:00	9/28/2012 13:10
12/13/2012 0:00	12/13/2012 17:15	12/13/2012 18:05	12/13/2012 23:45
12/19/2012 0:00	12/19/2012 14:00	12/19/2012 14:15	12/19/2012 14:30
6/11/2013 0:00	6/11/2013 10:40	6/11/2013 10:45	6/11/2013 11:15
8/29/2013 0:00	8/29/2013 14:15	8/29/2013 14:25	8/29/2013 14:30
4/9/2008 0:00	1/19/2008 13:30	1/19/2008 13:40	1/19/2008 16:40
11/23/2008 0:00	11/23/2008 10:43	11/23/2008 10:50	11/23/2008 12:00
12/4/2009 0:00	12/4/2009 14:19	12/4/2009 14:21	12/4/2009 15:50
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/20/2010 20:30
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 10:30
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 10:30
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
12/19/2010 0:00	12/19/2010 10:30	12/19/2010 10:30	12/19/2010 20:30
5/7/2011 10:30	5/7/2011 11:00	5/7/2011 11:15	5/7/2011 13:30
6/19/2011 14:00	6/19/2011 14:15	6/19/2011 14:30	6/19/2011 16:45
10/19/2011 0:00	10/19/2011 6:20	10/19/2011 6:40	10/19/2011 7:00
12/15/2011 0:00	12/15/2011 10:45	12/15/2011 10:55	12/15/2011 11:30
2/23/2012 0:00	2/23/2012 10:30	2/23/2012 10:35	2/23/2012 10:45

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

Contractor working for Santa Cruz Water Dept hit force main while excavating water line.

Occured during tie in of new Force Main
Siphon line that runs under creek. Found Roots and grease to be cause of stopage

WATER DEPT WAS FLUSHING NEW WATER LINE AND CAUSED SURCHARGE AND OVERFLOW TO OCCUR FRC

Cleanout cap blown off due to pipe pressure

Heavy rains and partial obstruction of main caused overflow of lateral. Overflow discharged into storm system that was at

Line was opened and televised on 9-8-09. Rags and debris only cause.

SCWD Flusing of Water Main in Tanner Heights caused surgharge of main and overflow
Noticed while driving by. Plungged and opened.Cleaned up spill and returned to sanitary sewer system

Crew was cleaning line segment. Roots got by and caused stopage on the next section downstream

Major Storm Event and inflow and infiltration caused the collection system to quickly surcharge, inundating the pump roor
Major storm event and inflow and infiltration caused the influent pumps to fail at the headworks of the SSLOCSD treatme
Major Storm event and onsite flooding at the SSLOCSD WWTP caused the pump motors at the influent headworks to fai
Major Storm event and onsite flooding at the SSLOCSD WWTP caused the pump motors at the influent headworks to fai
Major Storm event and onsite flooding at the SSLOCSD WWTP caused the pump motors at the influent headworks to fai
Major Storm event and onsite flooding at the SSLOCSD WWTP caused the pump motors at the influent headworks to fai
Major Storm event and onsite flooding at the SSLOCSD WWTP caused the pump motors at the influent headworks to fai
Major Storm event and onsite flooding at the SSLOCSD WWTP caused the pump motors at the influent headworks to fai
Major Storm event and onsite flooding at the SSLOCSD WWTP caused the pump motors at the influent headworks to fai
Major Storm event and onsite flooding at the SSLOCSD WWTP caused the pump motors at the influent headworks to fai
Major Storm event and onsite flooding at the SSLOCSD WWTP caused the pump motors at the influent headworks to fai
kids placed rocks in clean out.

Other (specify below)

Main
Main

Main

Main
Main

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

Main
Main
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)
Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral

private lateral

Roots entering Manhole

Private Lateral

City main N5-SM421 to N5-SM409 on Jenne Street, Santa Cruz,CA

Headworks @ SSLOCSD WWTP
Headworks at SSLOCSD Wastewater Treatment Plant
Headworks at SSLOCSD WWTP
Headworks at SSLOCSD WWTP
Headworks at SSLOCSD WWTP
Headworks at SSLOCSD WWTP
Headworks at SSLOCSD WWTP
Headworks at SSLOCSD WWTP
Headworks at SSLOCSD WWTP
Headworks at SSLOCSD WWTP
Headworks at SSLOCSD WWTP

12 vcp

6

6
6 vcp
6 vcp
6 vcp

6 vcp
6 vcp
6 vcp

6 vcp

6 vcp
8 vcp
8

6 vcp
6 VCP

6 VCP
6 PVC
6 vcp

4 Clay
8 PVC
6 clay

4 clay
4 clay
4 pvc

50

40

75

2

40
15
2

35
35

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

Spill occured into ocean under Wharf 1,500 feet from shore.
Cleared Stoppage, Took Samples of Creek water, Visually inspected creek for any effects.

OVERLOW WAS VERY QUICK. CCTV AND HYDRO CLEANING WILL BE PERFORMED AS ROUTINE PROCEDURE

Spill contained to dirt area. Most of it soaked into the ground. Remainder was sucked up with Vactor.
Relieved stoppage. Cleaned ,washed down and vacumme area of spill.

Cleared Roots from manhole. Will place manhole on root foaming program and inspect twice per year. All aspects of spill

Main Stoppage caused by grease. Cleared blockage and washed down and vacummed affected area. Refered to Envior
Stoppage cleared. All sewage contained and returned to system.

Very Heavy Rain caused partial blockage and overflow. Rodded out sewer to full diameter, restored flow. Washed down a

Setting up 3 bypass pump to help relieve the overflow until City crews were able to clear stoppage and restore normal flc

Jetted main line and pulled out roots. Snaked lateral and pulled out roots. 1/22/08 Video lateral and found two points of

removed rocks from latteral. clean and sanatized area.
spill contianed in driveway returned to sewer when line was clear area sanitized.
all spill was contained all fluid absorbed into ground all solids were picked up and disposed of

9/2/2007 21:30

9/10/2007 15:00

11/5/2007 10:30

5/20/2008 9:25
5/23/2008 12:30

6/18/2008 11:00

2/16/2009 10:30
6/4/2009 15:00
7/6/2009 13:30

9/19/2010 15:30

2/25/2011 11:30

12/14/2012 10:00
12/19/2012 15:30
6/11/2013 11:45

12/20/2010 16:00
12/20/2010 16:00
12/20/2010 16:00
12/20/2010 16:00
12/20/2010 16:00
12/20/2010 16:00
12/20/2010 16:00
12/20/2010 16:00
12/20/2010 16:00
12/20/2010 16:00
12/20/2010 16:00

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

Enforcement action against FOG source

Repaired sewer

Repaired sewer
Added sewer to preventive maintenance program

Other (specify below)

Plan rehabilitation or replacement of sewer
Added sewer to preventive maintenance program;Plan rehabilitation or replacement of sewer
Added sewer to preventive maintenance program;Enforcement action against FOG source;Plan rehabilitation or replacen

Added sewer to preventive maintenance program

Plan rehabilitation or replacement of sewer

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

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)

WATER DEPT MUST MONITOR AND NOTIFY SEWER DEPT WHEN THEY ARE PERFORMING ANY DISCHARGE O

Root Mass removed and stoppage cleared. Engineering will schedule for repair during July
Restored Flow. Nearest Catch basin was unable to be cleaned due to it being Caltrans property and grate is not removabl

Influent Headworks Pump Motors Replaced
Influent Headworks Pump Motors replaced and system flow restored.
Influent Headworks Pump Motors replaced
Influent Headworks Pump Motors replaced
Influent Headworks Pump Motors replaced
Influent Headworks Pump Motors replaced
Influent Headworks Pump Motors replaced
Influent Headworks Pump Motors replaced
Influent Headworks Pump Motors replaced
Influent Headworks Pump Motors replaced
Influent Headworks Pump Motors replaced

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

Most of Spill absorbed into dirt driveway area. Small amount <100 gallons did go into creek area. I could see no visible si
N/A

No Adverse conditions to report after creek inspection

N/A

Creek inspected. No signs of spill or impact

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

Very heavy rains and flow amounts in storm drains made inspection difficult. Viual inspections were made to the best of t

N/A
N/A

Saw root intrusion on sewer wye in mainline

No

No

No

No
No

No

No
No
No

No

No

No
No
No

Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes

NA

N/A

NA

N/A
N/A

N/A

NA
N/A
N/A

N/A

Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach
Oceano State Beach

NA

N/A

NA

Pacific Ocean (monterey Bay)
Branciforte Creek Channel, San Lorenzo river 1/2 mile downstream from point of spill

BRANCIFORTE CREEK

San Lorenzo River
Carbonera Creek
San Lorenzo River

Halway creek
N/A
N/A
None
None
N/A
N/A
N/A
Neary Lagoon
N/A
N/A
N/A

Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
Arroyo Grande Creek, Oceano Lagoon
none
none
n/a
none
N/A

No water quality samples taken

No water quality samples taken

No water quality samples taken

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

No water quality samples taken

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

No water quality samples taken

No water quality samples taken

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

Fecal

Bacteria

No water quality samples taken

None of the above

Not applicable to this spill

No water quality samples taken
None of the above

No water quality samples taken

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
None of the above
No water quality samples taken

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

83633	5/20/2008 11:15
83764	5/23/2008 14:25
84319	6/18/2008 10:45
91316	2/16/2009 10:30
94144	6/4/2009 16:32
94836	7/6/2009 14:30
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00
107627	12/19/2010 12:00

3SSO10254	Active	780838	Aaron Hughes	Certified
3SSO10254	Active	782576	Aaron M. Hughes	Certified
3SSO10254	Active	784148	Aaron Hughes	Certified
3SSO10254	Active	786708	Aaron Hughes	Certified
3SSO10255	Active	732212		Ready To Certify
3SSO10255	Active	743449	Shane Taylor	Certified
3SSO10255	Active	751820	Shane Taylor	Certified
3SSO10255	Active	764408	Shane Taylor	Certified
3SSO10255	Active	771482	Shane Taylor	Certified
3SSO10255	Active	797112	Shane Taylor	Certified
3SSO10256	Active	772883	John Beaton	Certified
3SSO10257	Active	710693	Kenneth Pang	Certified
3SSO10257	Active	720988	Kenneth J Pang	Certified
3SSO10257	Active	723882	Kenneth Pang	Certified
3SSO10260	Active	704977	Martin Wilder	Certified
3SSO10260	Active	768154	Mark Moya	Certified
3SSO10260	Active	792831	Mark Moya	Certified
3SSO10261	Active	759741	Terry Reece	Certified
3SSO10265	Active	652890	Manuel Romero	Certified
3SSO10265	Active	653774	Manuel Romero	Certified
3SSO10265	Active	654503	Manuel Romero	Certified
3SSO10265	Active	655511	Manuel Romero	Certified
3SSO10265	Active	655706	Manuel Romero	Certified
3SSO10265	Active	656358	Manuel Romero	Certified
3SSO10265	Active	657367	Manuel Romero	Certified
3SSO10265	Active	658139	Manuel Romero	Certified
3SSO10265	Active	707125	Manuel Romero	Certified
3SSO10265	Active	707440	Manuel Romero	Certified
3SSO10265	Active	707501	Manuel Romero	Certified
3SSO10265	Active	707774	Manuel Romero	Certified
3SSO10265	Active	708358	Manuel Romero	Certified
3SSO10265	Active	708833	Manuel Romero	Certified
3SSO10265	Active	710701	Manuel Romero	Certified
3SSO10265	Active	711129	Manuel Romero	Certified
3SSO10265	Active	711453	Manuel Romero	Certified
3SSO10265	Active	711651	Manuel Romero	Certified
3SSO10265	Active	712810	Manuel Romero	Certified
3SSO10265	Active	714031	Manuel Romero	Certified
3SSO10265	Active	714032	Manuel Romero	Certified
3SSO10265	Active	714375	Manuel Romero	Certified
3SSO10265	Active	714414	Manuel Romero	Certified
3SSO10265	Active	714560	Manuel Romero	Certified
3SSO10265	Active	714655	Manuel Romero	Certified
3SSO10265	Active	715098	Manuel Romero	Certified
3SSO10265	Active	715876	Manuel Romero	Certified
3SSO10265	Active	715998	Manuel Romero	Certified
3SSO10265	Active	716529	Manuel Romero	Certified
3SSO10265	Active	716988	Manuel Romero	Certified
3SSO10265	Active	716989	Manuel Romero	Certified
3SSO10265	Active	717791	Manuel Romero	Certified
3SSO10265	Active	717795	Manuel Romero	Certified
3SSO10265	Active	718075	Manuel Romero	Certified
3SSO10265	Active	718288	Manuel Romero	Certified
3SSO10265	Active	719368	Manuel Romero	Certified
3SSO10265	Active	723210	Manuel Romero	Certified

Utility Systems Operator
Utilities Systems Operator
Utility Systems Operator
Utility Systems Operator, Lead

Supervisor
Maintenance Services Supervisor
Public Works Supervisor
Maintenance Services Supervisor
Public Works Supervisor
Water Quality Manager
Sr Water Systems Chemist
Sr Water Systems Chemist
Sr. Water Systems Chemist
Utilities Manager
Chief Plant Operator
Chief Plant Operator
Director, Maint. Operations & Grounds
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent
Wastewater Superintendent

	8:10	422507
	6/27/2012	306194
	9:00	287891
	9:25	758056
Arroyo Grande CA		327215
Arroyo Grande CA		778182
Arroyo Grande		936862
Arroyo Grande		254366
Arroyo Grande		172286
San Luis Obispo County Water Quality Laboratory		414933
	1528	338626
	851	372367
	1309	342578
Santa Maria, CA		232581
3500 Black Road, Santa Maria, CA 93455		900481
3500 Black Road, Santa Maria, CA 93455		122668
Cuesta College		907938
City of Santa Barbara		323392
City of Santa Barbara		424212
City of Santa Barbara		307024
City of Santa Barbara		632683
City of Santa Barbara		187868
City of Santa Barbara		516218
City of Santa Barbara		261894
City of Santa Barbara		749286
City of Santa Barbara		684569
City of Santa Barbara		816195
City of Santa Barbara		106730
City of Santa Barbara		988789
City of Santa Barbara		970350
City of Santa Barbara		895315
City of Santa Barbara		802580
City of Santa Barbara		357559
City of Santa Barbara		898770
City of Santa Barbara		591455
City of Santa Barbara		998918
City of Santa Barbara		324852
City of Santa Barbara		428168
City of Santa Barbara		933234
City of Santa Barbara		706003
City of Santa Barbara		846069
City of Santa Barbara		896353
City of Santa Barbara		150236
City of Santa Barbara		829133
City of Santa Barbara		234196
City of Santa Barbara		162295
City of Santa Barbara		557062
City of Santa Barbara		645440
City of Santa Barbara		232132
City of Santa Barbara		211857
City of Santa Barbara		657091
City of Santa Barbara		491279
City of Santa Barbara		940464
City of Santa Barbara		720843

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

Category 3	5	0
Category 3	10	0
Category 3	5	0
Category 3	200	100
Category 3	100	0
Category 3	50	0
Category 1	60	0
Category 1	80	0
Category 3	100	0
Category 1	700	0
Category 3	200	0
Category 1	25	10
Category 3	40	40
Category 3	75	75
Category 2	1500	1425
Category 1	25	10
Category 1	45	45
Category 1	1000	0
Category 3	300	25
Category 3	50	50
Category 1	875	0
Category 1	375	25
Category 3	25	0
Category 3	8	0
Category 3	200	200
Category 2	1500	1500
Category 3	600	0
Category 3	50	50
Category 3	40	40
Category 3	20	20
Category 1	600	550
Category 3	2	2
Category 1	3600	0
Category 3	300	0
Category 1	1500	1450
Category 1	3000	0
Category 3	175	100
Category 1	150	100
Category 1	50	0
Category 3	50	50
Category 3	40	40
Category 3	20	20
Category 3	5	
Category 3	30	30
Category 2	4500	3200
Category 2	2250	2250
Category 3	400	100
Category 3	100	100
Category 3	250	250
Category 1	600	400
Category 3	400	400
Category 3	500	0
Category 1	500	497
Category 3	40	35
Category 3	200	200

0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
60	Yes	Yes
80	Yes	Yes
0	No	No
700	Yes	Yes
0	No	No
15	No	Yes
0	No	No
0	No	No
0	No	No
15	Yes	No
45	Yes	No
1000	Yes	No
	No	No
	No	No
875	No	Yes
350	Yes	Yes
0	No	No
0	No	No
	No	No
0	No	No
	No	No
0	No	No
	No	No
	No	No
50	No	Yes
	No	No
3600	Yes	Yes
	No	No
50	Yes	No
3000	Yes	Yes
0	No	Yes
50	Yes	Yes
10	Yes	Yes
	No	No
	No	No
0	No	No
	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
200	No	Yes
0	No	No
0	No	No
3	No	Yes
0	No	No
0	No	No

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

1620 16th st.
2260 Pike Lane, Ocean CA 93445
2260 Pike Lane, Oceano, CA
Airpark north of the bridge
1026 Ash Street
867 Fair Oaks Avenue
602 Eman court
112 Garden Street
950 Huasna Road
1590 West Branch Street
Lift Station 3
Lopez Lake Recreation Area
Lopez Lake Recreational Area
Lopez Lake Recreation Area
Foothill Road at Mission Canyon Road
2898 Glendessary Lane
2895 Glendessary Lane
Bridge 110, Cuesta College Road@Chorro Creek
Easement rear of 102 San Roque Road
321 E. Canon Perdido St.
1793 Sycamore Canyon Road
De La Guerra St. at Nopal St. intersection
301 San Roque Rd
930 Alston Road
1432 ALAMEDA PADRE SERRA
1122 MIRAMONTE DRIVE
EASEMENT REAR OF 4000 LA COLINA ROAD
600 Blk W Junipero
Barranca Ave. at Luneta Plaza
1800 BLK. GIBRALTAR ROAD
3648 Santa Maria Lane
100 Blk. W. Ortega St.
638 Colina Ln./1405 Alta Vista Rd.
City Parks Property 2200 Blk. Laguna St.
909 De La Vina St.
Montecito St. at Nopal St. intersection
1125 Arbolado Rd.
1895 Eucalyptus Hill Road
1859 Eucalyptus Hill Road
955 Medio Road
416 E. DE LA GUERRA ST.
500 Por La Mar Circle
216 West Pedregosa St.
3536 Los Pinos Drive
1800 Blk. Lighthouse Place (Coastguard Housing complex)
Salinas St. at Punta Gorda St.
1322 Alameda Padre Serra
3695 Foothill Rd.
816 Grove Lane
Intersection of De La Vina St. at Pedregosa St.
1915 De La Vina St.
2315 Edgewater Way
1231 E. Gutierez St.
1719 Thomas Ave.
924 Garden St.

35.10206	-120.61353	San Luis Obispo
35.10537	-120.61846	San Luis Obispo
35.10659	-120.60729	San Luis Obispo
35.10525	-120.62622	San Luis Obispo
35.117222	120.599086	San Luis Obispo
35.117222	-120.599086	San Luis Obispo
35.117222	-120.59908	San Luis Obispo
35.117222	-120.59908	San Luis Obispo
35.117222	-120.599086	San Luis Obispo
35.11722	-120.59908	San Luis Obispo
35.22164	-120.62525	San Luis Obispo
35.183333	120.45	San Luis Obispo
35.2	120.45	San Luis Obispo
35.197003	120.459847	San Luis Obispo
34.44	-119.71	Santa Barbara
34.4455	-119.71978	Santa Barbara
34.44466	-119.71924	Santa Barbara
35.324033	-120.743742	San Luis Obispo
34.44	119.73	Santa Barbara
34.42	119.69	Santa Barbara
34.44	-119.67	Santa Barbara
34.42	-119.69	Santa Barbara
34.44	-119.73	Santa Barbara
34.42	119.65	Santa Barbara
34.43	119.69	Santa Barbara
34.41153	-119.717	Santa Barbara
34.44	-119.75	Santa Barbara
34.42083	-119.69819	Santa Barbara
34.4	-119.7	Santa Barbara
34.44	-119.69	Santa Barbara
34.438	-119.74	Santa Barbara
34.41	119.69	Santa Barbara
34.4228	-119.6992	Santa Barbara
34.43	-119.71	Santa Barbara
34.41	-119.7	Santa Barbara
34.42	-119.68	Santa Barbara
34.43	-119.69	Santa Barbara
34.43319	-119.66669	Santa Barbara
34.43	-119.66	Santa Barbara
34.43	119.68	Santa Barbara
34.42	119.69	Santa Barbara
34.41807	-119.66878	Santa Barbara
34.42	119.71	Santa Barbara
34.44	119.73	Santa Barbara
34.39689	-119.72111	Santa Barbara
34.42	-119.66	Santa Barbara
34.43774	-119.69513	Santa Barbara
34.45	119.74	Santa Barbara
34.46	119.75	Santa Barbara
34.424	-119.71	Santa Barbara
34.425	119.711	Santa Barbara
34.39697	-119.72954	Santa Barbara
34.420002	-119.62	Santa Barbara
34.42	119.71	Santa Barbara
34.424	119.697	Santa Barbara

3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3

Spilled out of cleanout on property line.

1026 Ash Street inside the home
The spill was at the sewer manhole located at the intersection of Todd Lane and Fair Oaks Avenue
The spill was from a sewer manhole in front of 602 Eman Court.
The spill was from a sewer manhole in front of 112 Garden Street.
Spill came from a manhole in the back yard of mobile home space #39
Meadow Creek detention basin
Overflow from lift station onto greenbelt on golf course.
Manhole located next to the main entry to the park
Paved parking lot
Grizzly Campground cul de sac

Manhole number E04-077

Chorro Creek, south of Cuesta College Campus

Manhole in street overflowing

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

Clean out.
cleanout

The spill occurred inside the home located at 1026 Ash Street coming out of the shower drain.

water coming out of manhole

Mainline blockage in public sewer system, overflow from private cleanout.

Private sewer lateral discharge location caused by blockage of public sewer mainline.

lamphole
Discharge from private residential cleanout

Mainline cleanout
Blockage of public sewer main caused discharge from private building cleanout location.

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

The spill came out of the drains in the home located at 1026 Ash Street. The spill flooded two rooms of the home.

The spill entered the storm drain and discharged directly into Arroyo Grande Creek.

The backyard lawn
Meadow Creek Detention Basin
Greenbelt of golf course.
Storm drain feeds runoff through a short length of pipe (~10 ft) to a vegetated area. Nearest surface water is approximat
Paved parking lot

City of Santa Barbara performs emergency response to this County system. City staff estimates that 75 gallons was seep

Overflow saturated into unimproved dirt embankment. Therefore, no recovery of overflow. 12-6-10, updated to comply wi
12-6-10, updated to comply with the SSO-WDR email directive dated 12-2-10. Updated 12-7-11.

12-6-10, updated to comply with SSO-WDR email directive dated 12-2-10.

Saturated into unimproved dirt area.
Contained and recovered approximately 1,450 gallons. Approximately 50 gallons saturated into soil in unlined creek chai

12-6-10, updated to comply with SSO-WDR email directive dated 12-2-10. Approximately 75 gallons saturated along unp
12-6-10, updated to comply with SSO-WDR email directive dated 12-2-10. Updated 12-7-11.
Approximately 40 gallons contact to hard surface area, non recovered. 12-7-10, updated to comply with SSO-WDR emai

Overflow dried on hard surface area.

Saturated into unimproved natural area, no public access.

Approximately 300 gallons saturated within landscaped area.

Approx. 200 gals. saturated within storm drain, did not reach storm drain discharge location approx. 2,000 ft. downstream

saturated into landscaped area

4/13/2012 0:00	4/13/2012 1:35	4/13/2012 1:40	4/13/2012 2:00
6/27/2012 0:00	6/27/2012 12:15	6/27/2012 12:20	6/27/2012 12:30
7/25/2012 0:00	7/25/2012 12:05	7/25/2012 12:07	7/25/2012 12:20
9/27/2012 0:00	9/27/2012 9:50	9/27/2012 10:10	9/27/2012 11:00
1/18/2009 0:00	1/18/2009 12:15	1/18/2009 12:20	1/18/2009 12:45
8/19/2009 0:00	8/19/2009 6:44	8/19/2009 7:10	8/19/2009 7:20
4/21/2010 0:00	4/21/2010 11:00	4/21/2010 11:05	4/21/2010 11:30
3/15/2011 0:00	3/15/2011 12:44	3/15/2011 12:55	3/15/2011 1:00
9/26/2011 0:00	9/26/2011 11:23	9/26/2011 12:00	9/26/2011 12:30
7/22/2013 0:00	7/22/2013 16:45	7/22/2013 17:00	7/22/2013 17:30
11/4/2011 0:00	11/4/2011 4:19	11/4/2011 5:00	11/4/2011 5:05
12/27/2007 0:00	12/29/2007 10:59	12/29/2007 11:20	12/29/2007 12:00
6/27/2008 0:00	6/27/2008 18:25	6/27/2008 18:50	6/27/2008 19:00
7/25/2008 0:00	7/25/2008 21:48	7/25/2008 22:05	7/26/2008 0:00
10/8/2007 0:00	10/8/2007 8:50	10/8/2007 8:55	10/8/2007 9:25
7/4/2011 0:00	7/4/2011 11:00	7/4/2011 12:00	7/4/2011 12:05
3/20/2013 0:00	3/20/2013 10:55	3/20/2013 11:10	3/20/2013 11:12
12/19/2010 0:00	12/19/2010 15:00	12/19/2010 16:00	12/19/2010 17:00
6/23/2007 6:00	6/23/2007 6:10	6/23/2007 7:00	6/23/2007 7:15
7/6/2007 12:00	7/6/2007 12:05	7/6/2007 12:10	7/6/2007 12:15
7/19/2007 9:25	7/19/2007 9:30	7/19/2007 9:40	7/19/2007 9:50
8/8/2007 8:24	8/8/2007 8:24	8/8/2007 8:30	8/8/2007 8:35
8/11/2007 14:58	8/11/2007 15:00	8/11/2007 15:20	8/11/2007 15:40
8/17/2007 0:00	8/17/2007 9:05	8/17/2007 9:15	8/17/2007 0:30
9/12/2007 0:00	9/12/2007 7:37	9/12/2007 7:45	9/12/2007 7:50
9/26/2007 0:00	9/26/2007 16:57	9/26/2007 17:30	9/26/2007 17:40
11/2/2007 0:00	11/2/2007 8:37	11/2/2007 9:00	11/2/2007 9:30
11/7/2007 0:00	11/7/2007 7:05	11/7/2007 7:10	11/7/2007 7:30
11/8/2007 0:00	11/8/2007 0:00	11/8/2007 0:00	11/8/2007 0:00
11/15/2007 0:00	11/15/2007 10:05	11/15/2007 10:15	11/15/2007 0:30
11/27/2007 0:00	11/27/2007 11:40	11/27/2007 12:00	11/27/2007 12:15
12/5/2007 0:00	12/5/2007 17:15	12/5/2007 17:15	12/5/2007 17:16
1/4/2008 19:30	1/4/2008 20:00	1/4/2008 20:50	1/4/2008 21:00
1/5/2008 0:00	1/10/2008 15:00	1/10/2008 15:15	1/5/2008 0:15
1/18/2008 8:15	1/18/2008 8:15	1/18/2008 8:30	1/18/2008 8:35
1/23/2008 12:00	1/23/2008 12:00	1/23/2008 12:00	1/23/2008 13:30
2/13/2008 0:00	2/13/2008 8:35	2/13/2008 8:45	2/13/2008 8:50
2/25/2008 12:55	2/25/2008 12:55	2/25/2008 13:10	2/25/2008 13:15
2/25/2008 13:20	2/25/2008 13:20	2/25/2008 13:20	2/25/2008 13:20
3/3/2008 0:00	3/3/2008 7:50	3/3/2008 8:00	3/3/2008 8:05
2/6/2008 0:00	2/6/2008 19:00	2/6/2008 19:05	2/6/2008 19:25
3/5/2008 0:00	3/5/2008 0:00	3/5/2008 0:00	3/5/2008 0:00
3/7/2008 0:00	3/7/2008 11:15	3/7/2008 11:20	3/7/2008 12:00
3/16/2008 0:00	3/16/2008 15:40	3/16/2008 15:50	3/16/2008 16:00
4/4/2008 0:00	4/4/2008 13:50	4/4/2008 14:15	4/4/2008 14:30
4/7/2008 0:00	4/7/2008 19:05	4/7/2008 19:25	4/7/2008 19:30
4/21/2008 0:00	4/21/2008 9:15	4/21/2008 9:30	4/21/2008 9:45
5/5/2008 0:00	5/5/2008 19:15	5/5/2008 20:10	5/5/2008 20:50
5/5/2008 0:00	5/5/2008 20:50	5/5/2008 20:50	5/5/2008 20:51
5/21/2008 0:00	5/21/2008 7:35	5/21/2008 7:45	5/21/2008 7:50
5/21/2008 0:00	5/21/2008 7:55	5/21/2008 7:55	5/21/2008 7:59
5/25/2008 0:00	5/25/2008 10:05	5/25/2008 10:30	5/25/2008 10:35
5/29/2008 0:00	5/29/2008 6:20	5/29/2008 6:30	5/29/2008 6:35
6/10/2008 0:00	6/10/2008 22:25	6/10/2008 23:20	6/10/2008 23:30
7/16/2008 0:00	7/16/2008 11:30	7/16/2008 11:35	7/16/2008 11:45

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

Roots infiltrated into the 6 sewer main blocking the normal flow.

Large Tree fell on Bridge 110 and severed all utilities on bridge including 10 gravity sewer, during large storm event.
Root intrusion from abandoned - non active lateral

Plumbers roots dislodged from upstream, obstructed flow at downstream inlet in manhole

Wet weather event contributed to overflow volume.

Surcharge and overflow of downstream manhole after release of upstream blockage.

Surcharge effect of private forcemain at discharge manhole location into public sewer system

Manhole surcharged upon release of upstream root blockage. Refer to SSO event ID: 716988
12-6-10, updated to comply with SSO-WDR compliance email dated 12-2-10.
surcharge of mainline as a result of releasing upstream blockage

Lower Lateral
Main
Upper Lateral
Main
Main

Main
Main
Main
Main
Lower Lateral

Other (specify below)
Main
Main
Main
Main
Main

Main
Main

Other (specify below)

Main

Main

Main

Main
Main
Main
Main
Main

Other (specify below)

Main

Other (specify below)

Main

Main
Main

The failure occurred in the 6 sewer main located at 1026 Ash Street

PG&E power transformer failure

manhole

manhole

manhole

Blockage in public sewer main caused spill from private cleanout.

6 VCP

6 VCP
12 VCP
8 VCP
8 Clay

4 clay

8 clay

8 PVC
10 DIP

45

54
41
35
40

30

40

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

Jetted sewer main/rodded lateral to main.

The blockage was removed using high pressure water jet. The residence is under current clean up and restoration.

Restored flow

Spill did not reach storm drain or surface water. All of spill was returned to the sanitary sewer system.
Sewer line was jetted.

Staff responded to sewer line break, by plugging sewer upstream of bridge, and installing emergency pumps and above-g

City staff on site, monitored event. Posted Avoid Contact Wet Weather Overflow sign.

4/21/2010 14:28
3/15/2011 1:30

7/22/2013 17:30

12/29/2007 12:45

10/8/2007 11:30
7/5/2011 11:00
3/20/2013 12:50
12/20/2010 2:00

7/19/2007 11:00
8/8/2007 9:30

9/25/2007 20:15

11/28/2007 12:00

1/4/2008 21:00

1/18/2008 12:30
1/23/2008 13:30
2/13/2008 10:00
2/25/2008 15:30
2/25/2008 15:20

4/4/2008 14:35
4/7/2008 21:30

5/21/2008 9:00

5/29/2008 8:00

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

Added sewer to preventive maintenance program

Other (specify below)

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

Adjusted schedule/method of preventive maintenance;Repaired sewer
Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program

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

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

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

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

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Blockage caused by tank plug that was dropped into the collection system at an RV dump station located near the spill sit

Cleared debris to return to normal flow conditions.

Gravity sewer affected plugged upstream of break. Temporary emergency bypass installed immediately. Interim emerge

Applied containment procedures; vacuum recovered approx. 3,200 gals. including washdown water.

No
No

No

No

No
No
No
No

No
No

No

No

No

Yes
No
No
No
No

No
No

No

No

None

None
None

No impacted receiving water

None, due to large storm flows in creek

No
No

No

No

No
Yes
No
No

No
No

No

No

Yes

No
Yes
No
No
No

No
No

No

No

NA

NA

NA

NA

NA

NA

NA

NA

East Beach

NA
East Beach
NA
NA,
NA

NA
NA

NA

NA

none
None
No impacted surface waters
N/A

Arroyo Grande Creek
Arroyo Grande Creek
None
Meadow Creek Detention Basin

NA

NA
dry drainage culvert
Drainage channel off of Glendessary Lane
Chorro Creek, Morro Bay Estuary

NA
NA, did not reach surface waters.

NA

NA

Arroyo Burro Creek

Pacific Ocean

Mission Creek
Pacific Ocean
NA
seasonal natural unlined drainage culvert
Seasonal unimproved drainage channel

NA
NA

NA Refer to response #26.

NA

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

Not applicable to this spill
Not applicable to this spill

Not applicable to this spill

Biological indicator(s) - specify below

Other (specify below)

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

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

No water quality samples taken;Not applicable to this spill

No water quality samples taken;Not applicable to this spill

Amonia,Conductivity, pH units, Coliform

County Health Department to conduct ocean water quality samples after storm event, scheduled for Monday, January 7, :

Amonia, Conductivfity, pH Units, Coliform

None of the above
None of the above

None of the above

None of the above

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

Not applicable to this spill
None of the above

None of the above

County Health Agency;Regional Water Quality Control Board

None of the above

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

See above

125826	9/27/2012 3:05
102497	4/21/2010 11:50
111556	3/15/2011 0:00
77996	12/29/2007 14:00
84785	6/28/2008 0:45
76130	10/8/2007 12:15
114044	7/6/2011 8:45
131712	3/20/2013 16:39
107722	12/21/2010 15:30
74359	7/20/2007 18:00
74759	8/8/2007 14:45
75902	9/26/2007 4:34
77331	11/27/2007 13:15
80127	1/5/2008 6:30
	1/11/2008 11:45
80549	1/18/2008 14:30
80652	1/23/2008 15:00
81313	2/13/2008 16:10
81584	2/25/2008 0:00
81635	
82569	4/4/2008 15:15
82631	4/7/2008 21:30
83650	5/21/2008 9:20
83831	5/29/2008 9:15