

**SUPPLEMENTAL ENVIRONMENTAL PROJECT –  
QUANTIFYING THREAT TO WATER QUALITY FROM  
SEWAGE SPILLS FROM PRIVATE PROPERTIES AND  
LATERALS AND PROPOSED CONTROL MEASURES IN  
THE SANTA ANA REGION OF ORANGE COUNTY**

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**Quantifying Threat to Water Quality from Private Property  
and Lateral Sewage Spills  
May 2002 through December 2006**

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## EXECUTIVE SUMMARY

Because of concerns for the potential of private property sewage spills to result in threats to the environment and to the public health as well as economic loss from beach closures, the Santa Ana Regional Water Quality Control Board, Region 8 provided a supplemental environmental projects grant to the Orange County Sanitation District to conduct a study on private property sewage spills. The intent of the study was to determine if the frequency and spill volume from private property spills is a significant threat to the environment. If the threat was considered to be significant, the study would determine best management practices to reduce private property spills and their impact.

The portion of Orange County within Region 8 was chosen for the study. This area was chosen as the dischargers had been under waste discharge requirements imposed by Region 8 since April 26, 2002. The waste discharge requirements required reporting of all sewage spills, public and private, of any volume, to the Santa Ana Regional Water Quality Control Board. These spill reports along with spill reports filed with the Orange County Health Care Agency were the basis for the private property spill study.

To assist in the private property spill study, the Orange County Sanitation District contracted with Dudek Engineering. A committee was formed comprised of individuals from Orange County Sanitation District, Dudek and Ken Theisen of the Santa Ana Regional Water Quality Control Board staff to review the analyzed data, rate the best management practices and ensure the study met the established goals of the supplemental environmental project.

The Santa Ana Regional Water Quality Control Board staff provided spill reports from all of the Region 8 dischargers who reported from May 2002 through December 2006. The Orange County Health Care Agency provided its private property spill reports and beach closure reports from the same geographical area and time period. These reports were analyzed to eliminate duplicates and any spills from public agencies. They were then categorized to determine spill cause, property type, location, impact on receiving waters and resulting beach closures.

Based upon the analyzed data, it was determined that the primary threat from private property spills came from multifamily residential dwellings with grease being the primary cause for these spills. It was also determined that these private property spills result in beach closures at approximately the same rate as public agency spills. The data also indicated that although public agency spills were tending to decline during the study period, private property spills tended to increase. Based upon the analyzed data, the committee determined that private property spills are significant and best management practices for their reduction should be employed.

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Nine best management practices were developed to address private property spills. The best management practices were ranked by the committee for their effectiveness in addressing the issue, feasibility and cost. Of the nine, one was considered the most effective and recommended for implementation. This best management practice involves the closed circuit television inspection of the private sewer lateral within a specified number of days following an overflow. The committee recommended the remaining eight best management practices as alternatives for future use. The committee further recommended the best management practices only be applied to multifamily residential dwellings as the potential threat from these spills far exceeds those from single-family residential dwellings. Commercial spills are almost entirely from food service establishments who are currently under fats, oil and grease reduction programs through their local sewerage agencies.

Implementation of the best management practices would initially be voluntary in cooperation with the local sewerage agencies. Should the desired effect not be achieved, the Santa Ana Regional Water Quality Control Board may need to develop waste discharge requirements, similar to those in place for public sewerage agencies, for multifamily residential dwellings to ensure proper maintenance and operation of these private sewer systems, thus reducing the potential for sewage spills.

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## PURPOSE

The purpose of this private property sewage spills study is to determine the impact that spills had on the environment from May 2002 through December 2006. The Santa Ana Regional Water Quality Control Board, Region 8 initiated the study through a grant issued to the Orange County Sanitation District (OCSD). A private property sewage spill is one that occurs on private property due to a blockage, failure or overflow of the private sewer lateral that serves that property. A sewage spill that occurs on private property due to a blockage or failure of the public sewer system is not a private property sewer spill. Only private property sewage spills were considered for this study.

The study was conducted in two phases. In Phase One, spill data was collected, organized, and analyzed from all reported sewer spills that occurred in Orange County within the jurisdiction of the Region 8 Board. In Phase Two, effective best management practices (BMPs) were developed to reduce private property sewer spills if in Phase One the spills were shown to cause a significant threat to the environment.

## BACKGROUND

In May 2002, the Region 8 Board adopted General Waste Discharge Requirements (WDR) for all publicly owned sewage collection systems within Region 8. Based upon the Capacity, Management, Operations and Maintenance (CMOM) regulations adopted by the Environmental Protection Agency, Region 4, the WDR required affected agencies to develop a Sewer System Management Plan (SSMP) and required the reporting of all (public and private) sanitary sewer overflows (SSOs). Reporting timelines and requirements for public spills were based upon the severity of the spill, with private spills being reported on a monthly summary as the agency became aware of them. The WDR did not require the public agencies to take responsibility for private property spills other than to report them if they became aware of them.

The Region 8 WDR was implemented on April 26, 2002, with a new element required approximately every six months. These elements, which constitute the SSMP, included establishing system goals; legal authority; system maintenance program; emergency response plan; a fats, oils and grease reduction program; a system evaluation and capacity assurance program; a communications program; and a dedicated source of funding. The goal was to establish a minimum standard for the operation and maintenance of Region 8 collection systems in Orange County.

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## DATA ACQUISITION AND ANALYSIS

The Orange County Health Care Agency (OCHCA) and Region 8 provided the data used in this study. To review and analyze the data, a committee was formed with members from OCSD and Dudek and Ken Theisen from Region 8. Regularly scheduled meetings were held to review progress and make decisions based upon the data received and reviewed.

### OCHCA Data

Larry Honeybourne from OCHCA was contacted and asked to provide data on all private property spills reported to the OCHCA from May 2002 through December 2006 within the Region 8 area. OCHCA provided a Microsoft Excel spreadsheet extending from September 27, 1999, to July 24, 2007. The spreadsheet was found to also contain some data from South Orange County, Region 9. A modified spreadsheet was created that only included data from May 2002 through December 2006. Entries that were obviously in Region 9 (San Clemente, Dana Point, Laguna Beach, etc.) were removed. Those entries that were in the service areas of Irvine Ranch Water District (IRWD) and the El Toro Water District (ETWD) were left in, as these agencies have jurisdiction in both Regions 8 and 9. This overlap may account for some of the spill reports from OCHCA that do not appear on either IRWD or ETWD Region 8 spill reports.

The OCHCA spill spreadsheet was also found to have numerous duplicated reports. One entry was repeated four times, and almost all of the entries from the cities of La Habra and La Palma were entered twice. The OCHCA spreadsheet was also incompatible with the reporting format used by most of the Region 8 dischargers. To rectify this, a new spreadsheet was created and patterned after the one used for the Region 8 data. Data records from the OCHCA spreadsheet were cut and pasted into the new spreadsheet. "N/A" was placed in the data fields where data was unavailable from the OCHCA spreadsheet. This spreadsheet was then added to the Master Monthly Report worksheet that is broken down by reporting agency. To eliminate duplicate reports, each data record on the OCHCA spreadsheet was compared to data records on the Master Monthly Report worksheet. Date of spill, spill volumes, spill address, and other pertinent data was compared. If an OCHCA data record in the Master Monthly Report worksheet contained a spill report that was duplicated by another reporting agency, that data record was removed from the OCHCA section of the Master Monthly Report worksheet. The remaining data records in the OCHCA section of the Master Monthly Report worksheet are spill reports reported to the OCHCA but apparently not to Region 8. Of the 310 spill reports on the original OCHCA spreadsheet extending from May 2002 through December 2006, 231 were removed for being duplicate reports or having been reported by another agency in Region 8. Lastly, 79 spill reports

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remain as not having been reported to Region 8 (several of the spill reports reported to OCHCA may actually be in Region 9 but are close to the boundary between Regions 8 and 9).

In addition to the report submitted by OCHCA, the Beach Closure Reports for years 2002 through 2006 were used to determine how many private property spills resulted in Orange County beach closures. The reports are compiled by the OCHCA and are available online. Upon review of the Beach Closure Reports, several new spills were found that were not listed in either the reports from the individual agencies of Region 8 or the OCHCA submitted report or that were listed but not marked as private property spills. These spills were added to the data being analyzed and are shown in *Appendix F*.

## **Region 8 Data**

The original data received from Region 8 was insufficient to conduct this study. Due to a major computer failure at the Region 8 office, only about 30% of the data originally sent to the regional office by the Orange County cities and districts was available, and some of that appeared to be corrupted. None of this data was used in this study. To remedy this problem, Region 8 requested that all of the cities and districts in the Orange County portion of Region 8 resubmit their May 2002 through December 2006 summary reports via email to the regional office. Once received, the data was forwarded to Dudek for use in this study.

In 2002, as Region 8 was getting its WDR prepared for adoption, OCSD formed a WDR Steering Committee, comprised of select agency representatives from its member agencies. This group was charged with assisting the WDR permittees in complying with the new order by developing policies, procedures, models, and templates necessary for the development and implementation of the SSMP. To assist in this effort, OCSD developed an Excel spreadsheet that was comprised of 47 different data fields for each spill report or spill record. This spreadsheet satisfied the reporting requirements of the new WDR and was provided as a template for use by OCSD's member agencies. Use of the template was voluntary.

Of the data that was supplied by Region 8 for this study, only about half of the agencies utilized the OCSD template (or some close derivative) for their summary report. Of these, some of the agencies provided a single spreadsheet that summarized all spills from May 2002 through December 2006; others provided individual monthly or yearly reports that had to be summarized. A couple of agencies had locked their spreadsheets or had omitted several months of data. These agencies were contacted, and they provided the missing or unlocked data. For those agencies that chose not to use the OCSD template, or who were not OCSD member agencies, data was provided in Excel, Microsoft Word tables, or single spill reports in Microsoft Word format.



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Because of this, the data provided was inconsistent between agencies. Some agencies were very detailed in their reporting, while others were very limited in the information provided.

To provide an accurate analysis, data had to be placed into a consistent format. To assist with this, a progress meeting was held at OCSD on November 7, 2007 to discuss the preliminary data and determine the most appropriate data for the study. A modified version of the OCSD template was chosen as the format. The number of data fields was reduced from 47 to 18 to make the data more manageable while eliminating those fields that were not directly related to private property spills. At this meeting, it was also determined that the spills should be categorized based upon their cause and the type of property involved in the spill. Spill causes consisted of Unknown, Grease, Roots, Debris, Grease and Roots, and Structural. The property types selected were: Unknown, Single-Family Residential, Multifamily Residential, Commercial, and Institutional/Public. Spill causes and property types are further defined in the Appendices section of this report.

To prepare the data for analysis, each agency was given its own folder containing the data provided by Region 8 for that agency. A private property spill spreadsheet was created based upon the 18 chosen data fields, with a copy placed in each agency folder. Each spill record was reviewed to determine if a spill report was private or public. If the “Responsible Party” field indicated that the spill was private, it was categorized as such. If the “Responsible Party” field indicated that the agency was responsible, the remaining data, “Likely Cause of SSO,” “Overflow Cause Detailed Description,” “Remarks,” and other fields were reviewed to determine if the spill was public or private. This was done in a copy of each agency’s spill report so that the original data would remain intact. If the agency already had a summary spreadsheet for all of its spills during the study period, the private property spills were cut and pasted into the new private property spills spreadsheet. If the agency submitted its data by month or year, a single summary spreadsheet was created. Data from that spreadsheet was then cut and pasted into that agency’s private property spreadsheet. If the agency utilized some different format for reporting the private property spills, spill data was extracted and pasted into the private property spreadsheet, trying to match the required data fields as closely as possible. The cut-and-paste method was used to transfer data and reduce the potential of data error due to data reentry.

Midway City Sanitation District (MCSD) submitted its data as individual spill reports in Microsoft Word. Each report was reviewed to determine if it was a private or public spill. Data was extracted from the private property spill reports and entered into the private property spill spreadsheet created for MCSD. Likewise, IRWD's submission utilized Microsoft Word tables that had to be converted into the Excel private property spreadsheet.

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Once each agency, including OCHCA, had a populated private property spill spreadsheet that reflected all private property spill reports from that agency, a Master Monthly Report worksheet was created. The Master Monthly Report worksheet contains all of the private property spill records, broken down by agency. The Master Monthly Report worksheet is part of the “MODIFIED MASTER Monthly SSO (Private Property Overflow Only) Reports 2002 to 2006-REVIEWED-7.xls” file included as *Appendix A* of this report and is the basis for the spill analysis that was conducted.

## EXCLUSIONS

Certain data was excluded even though it was reported as private property spills. Spills that were caused by construction accidents (e.g., a contractor drilled through or broke the sewer line or failed to remove the bulkhead prior to putting a line in service) were not included in the study. Likewise, spills involving recreational vehicles dumping their holding tanks on public streets or parking lots, or spills involving the vandalism of Port-A-Potties, were omitted. There were less than a dozen of these types of spills reported during the period from May 2002 through December 2006. Spills that were reported in the harbor involving boats and the pump-out facilities were also excluded. BMPs for these types of spills are already in place.

Not all cities and districts that responded to Region 8’s request for data are found in the study. The city of Sunset Beach verbally reported that they did not have any spills during the study period. Villa Park verbally reported that they only had one spill during the study period but did not include information about the spill. The city of Yorba Linda is listed in the study but includes no data, as the data they provided only include date, address, and spill volume for six spills, with no indication of the spills being public or private. For this reason, they were all considered to be public spills.

The city of Buena Park and the Garden Grove Sanitary District (GGSD) provided only limited information about their spills. The only data fields provided were spill date, responsible party, whether the spill entered receiving waters, spill volume lost and spill volume recovered. Addresses and other data that appear for these two agencies are actually from the OCHCA’s spill reports that were matched during the analysis process. To avoid large areas of blank space on the worksheets, “N/A” was added to denote that the data field was reviewed but no data was present.

The city of Cypress provided data similar to the city of Buena Park and GGSD but included the addresses of its private property spills. The city of Orange also provided an abbreviated report similar to those mentioned but noted probable cause of the spill when it was known.

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The study only examines spills that originated on private property. It does not consider spills that occurred in a public system that were a result of the activities of the private property owner. Some examples are grease, debris, or root balls forced into the public system through the cleaning or unblocking of private laterals. There is insufficient data in the reports to comment on the number or volumes released from this type of spill.

## BEACH CLOSURES

OCHCA will close beaches that exhibit high bacteria levels caused by sewer spills or stormwater runoff. OCHCA posts information for public viewing on its Orange County Beach Info website (<http://www.ocbeachinfo.com/>) as part of its Ocean Water Protection Program. Annual reports of beach closures are available on the website from 1999 to present. These reports give a brief description of the reason for the beach closure, the dates of the closures, the number of days the beach was closed, and the beach mile days. Beaches that are closed as a result of sewage spills are normally closed for a minimum of three days. It takes 24 hours to process a water sample. Samples taken the day of the spill are not processed until the next day. If the sample exceeds ocean water quality standards, a second sample is taken that will not complete processing until the next day. The beach will remain closed until the bacteria levels meet ocean water quality standards.

Beach mile days are used by the OCHCA and others as a performance indicator to determine what effect sewage spills and other forms of pollution have on the beneficial use of the Orange County coastline. Beach mile days are a calculation of the linear footage (percent of a mile) of beach that is affected multiplied by the number of days the beach remains closed. For example, if one mile of beach is closed for one day, the result is one beach mile day. The amount of beach that is closed due to a sewage spill depends on several factors. These include: the volume of the spill; where the spill entered the water the geography and location of the beach; ocean currents and tides; OCHCA guidelines, etc. Not all sewage spills result in a beach closure. When a sewage spill is reported to the OCHCA, officials will consider the drainage of the watershed and its course to the ocean, the volume of the spill, the location of spill, OCHCA guidelines, and other factors to determine the probability of the sewage spill impacting the ocean beaches. A sewage spill occurring in a beach city is more likely to result in a beach closure than the same size sewage spill occurring in an inland city.

## FINDINGS

*Table 1* summarizes the information obtained from the private property spill analysis. The details of each spill are available in the Appendices. The volumes listed in *Table 1* are in gallons and

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have been rounded to the nearest whole number. Percentages have also been rounded to the nearest whole percent. For the purpose of calculation, when spill volumes were reported as a range, the average of the range was used as the spill volume. If a greater than (>) or less than (<) symbol preceded a spill volume in the spill report, the symbols were omitted and only the spill volume used, as all spill volumes are considered to be estimates.

(Special note: Since not all of the cities and districts utilized the OCSO template or did not account for wash water, it is assumed wash water amounts are included in the amount lost and recovered data.)

**Table 1**  
**Summary of Private Property Spills in Region 8, Orange County**  
**May 2002 – December 2006**

Approximate number of spills occurring in OC/R-8 5/2002-12/2006	1,403
Number of private property spills (PP) reported (R-8 & OCHCA - minus duplicate reports)	689
Percentage of PP spills to total spills	49%
Total PP spills reported to OCHCA	310
Number of spills reported to OCHCA but not to R-8	79
<b>Number of private property spills reported by year</b>	
2002 (partial)	104
2003	141
2004	113
2005	163
2006	168
<b>Private property spill volumes in gallons</b>	
Total PP spill volume (volume lost + volume recovered + ww lost)	407,078
Spill volume lost	208,254
Spill volume recovered	149,389
Wash water recovered	129,007
Wash water lost	49,435
<b>Private property spill volumes by year in gallons</b>	
Total PP spill volume (volume lost + volume recovered + ww lost)	
2002 (partial)	68,126
2003	104,329
2004	58,406
2005	73,379
2006	102,838
<b>Total private property spill volume lost by year in gallons</b>	
2002 (partial) (volume lost + ww lost)	46,504

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**Table 1 (Cont.)**

2003	78,856	
2004	40,713	
2005	36,849	
2006	54,767	
<b>Private property spills that reached surface waters</b>		
Total number of spills to reach surface waters	115	
Percent to total number of spills	8%	
Total spill volume to reach surface waters in gallons (volume + ww lost)	95,542	
Total PP spills to reach surface waters by year	<b>Number</b>	<b>Volume</b>
2002	23	17,331
2003	20	24,686
2004	18	15,613
2005	22	14,067
2006	32	23,845
<b>Private property spills causing a beach closure</b>		
Total number of spills that resulted in a Beach Closure	25	
Total spill volume that resulted in a Beach Closure (volume + ww lost)	19,990	
Beach Closures by Days and Miles of Impact	<b>Days</b>	<b>BMD</b>
Total number of days closed and beach mile days (BMD).	71	8.97
2002	25	3.00
2003	14	2.90
2004	9	1.00
2005	10	0.38
2006	13	2.07
<b>Private property spills listed by cause</b>		
Total private property spills by cause and volume (lost + recovered)	<b>Number</b>	<b>Volume</b>
Unknown	253	78,808
Grease	240	132,477
Roots	68	73,641
Debris	57	19,783
Grease & Roots	16	14,824
Structural	55	38,115
PP spills involving a grease trap or interceptor	28	5,923
<b>Private property spills by property type</b>		
Total PP spills by property type and volume (lost + recovered)	<b>Number</b>	<b>Volume</b>
Unknown	127	34,297
Single-family	73	2,831
Multifamily	215	208,892
Commercial	268	104,533

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**Table 1 (Cont.)**

Institutional/Public	6	7,090
<b>Private property spills with known causes by property type</b>		
Single-family residential	<b>Number</b>	<b>Percent</b>
Known cause	38	53%
Grease	4	11%
Roots	17	45%
Debris	9	24%
Structural	8	21%
Multifamily residential		
Known cause	155	72%
Grease	91	59%
Roots	25	16%
Debris	18	12%
Structural	17	11%
Commercial		
Known cause	205	76%
Grease	147	72%
Roots	14	7%
Debris	20	10%
Structural	24	12%
<b>Private property spill averages</b>		
Private property spill averages in gallons		<b>Volume</b>
Average size private property spill		591
Average size private property spill lost to environment		374
Average amount of sewage recovered per spill		217
Average size PP spill due to unknown cause		311
Average size PP spill due to grease		552
Average size PP spill due to roots		1,083
Average size PP spill due to debris		347
Average size PP spill due to grease & roots		927
Average size PP spill due to structural cause		693
Average size PP spill from a single-family residence		39
Average size PP spill from a multifamily residence		972
Average size PP spill from a commercial establishment		390
Average size PP spill from a institutional/public establishment		1,182
Average amount of spill to reach surface waters		831

# Quantifying Threat to Water Quality from Private Property and Lateral Sewage Spills May 2002 through December 2006

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Approximately 1,403 spills occurred in Region 8 during the period that the Region 8 WDR was in force. Of these, 689 spills (49%) were reported as private property spills. This does not include approximately a dozen spills that were a result of construction accidents, spills occurring at the harbor involving vessel pump-out facilities, recreational vehicle dumping, or vandalism involving Port-A-Potties.

The highest number of spills reported was in 2006 (168 spills). The highest spill volume (104,329 gallons) and the highest spill amount to reach surface waters (24,686 gallons) occurred in 2003. Of the spills to reach surface waters, 25 (19,990 gallons) resulted in 8.97 beach mile days and 71 days of beach closures. The highest year for beach closures was 2002 (partial year), with 25 days of closure and 3.00 beach mile days.

The primary cause of private property spills was grease. There were 240 spills that caused a release of 132,477 gallons of wastewater for which grease was the primary cause or a contributing factor. There were 28 spills from grease traps or interceptors which released 5,923 gallons of wastewater. Because the requirement for having properly maintained and inspected grease control devices was not implemented until the latter years of the study period, it is anticipated that spills involving grease control devices should drop as the cities' and districts' grease control programs mature.

The largest overall source of private property spills is multifamily residential units. Although multifamily spills (215) were slightly less than commercial spills (268), the volume of the spills was almost twice as high. Multifamily spills released 208,892 gallons, whereas commercial spills released 104,533 gallons. Single-family units had 73 spills and released 2,831 gallons of wastewater.

As a group, the average size of a private property spill was 591 gallons, with an average of 374 gallons being lost to the environment. However, for those private property spills that were reported to have reached surface waters, the average release was 831 gallons. The average size spill was 39 gallons from a single-family residential unit, 972 gallons from a multifamily unit, and 390 gallons from a commercial establishment. Although the table shows a significant average spill size from institutional/public, the sample size (number of spills) is too small for the data to be considered relevant.

## **PATTERNS**

There were several interesting patterns that emerged as data were analyzed. With most cities and districts, the ratio of private spills to public spills dramatically increased during the study period.

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OCSD reported a total of 107 spills, of which 66 (62%) were on private property. The same was true for the city of Anaheim, which reported a total of 130 spills, of which 88 (68%) were private property spills. Smaller agencies posted similar numbers; Rossmoor/Los Alamitos Area Sewer District reported 12 total spills, seven of which (58%) were private property spills. For the entire study period, there were approximately 1,324 spills reported to the Regional Board, of which 608 (excluding OCHCA reported spills), or 46%, were private property spills.

For those cities and districts that were able to determine a cause for their private property spills, the overwhelming factor was grease, with 240 spills in this category. This number increased to 256 spills (59% of the total spills with a known cause) when spills involving grease and roots were included.

During the review of the private property spills, it was common to see the public agencies as the first responder. It was also common to see the public agencies assisting the property owner in the remediation of the spill. This included clearing the blockage, spill cleanup, or assisting the property owner's contractor with the spill remediation.

For cities, it was also common to see the spill turned over to the city's code enforcement officer if there was an apparent code violation. In some cases, citations were issued or other punitive actions taken.

## **EXISTING LOCAL PROGRAMS**

The majority of cities and districts within Region 8 only accept responsibility and ownership for the sewer mains. The lateral that services the individual property, including its connection to the mainline, is the sole responsibility of the property owner in most cases. There are exceptions where the city or district, by policy or practice, has taken responsibility for at least a portion of the private property lateral.

The city of Santa Ana has taken over the responsibility for the lower lateral, which runs from the property line to the mainline within the public right-of-way. Santa Ana will repair or replace defective lower laterals within the public right-of-way.

The city of Huntington Beach, although they have not taken over the ownership, will repair or replace the lower lateral within the public right-of-way if the lateral has collapsed or become defective to the point of not being serviceable. The homeowner retains responsibility for maintenance of the entire lateral.



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The city of Newport Beach, like the city of Santa Ana, accepts responsibility for the lower lateral, provided that the property owner installs a cleanout at the property line.

The city of Fullerton will also accept responsibility for maintenance of the lower lateral and will routinely clean it, provided that the lateral is adjacent to a city-owned tree and the property owner installs a cleanout at the property line.

The city of Placentia will, on a case-by-case basis, reimburse property owners for damage done to a private lateral from a city-owned tree, but the city will also remove the offending tree.

The El Toro Water District (ETWD) maintains responsibility for the lower lateral to three feet beyond the property line. ETWD will repair or replace the lower lateral, including the removal of blockages should they occur within the lower lateral.

The newest program to assist homeowners is from the Costa Mesa Sanitary District (CMSD). With its Residential Sewer Lateral and Clean Out Financial Assistance Program, CMSD will pay 50%, up to \$1,800, per residential parcel, to clean the lateral, conduct closed-circuit television (CCTV) investigation of the lateral, install a cleanout, or make necessary lateral repairs.

### **BEST MANAGEMENT PRACTICES**

The intent of the private property spill study was to analyze the effects of private property sewage spills and determine their impact on the environment. If the impact was determined to be significant, then BMPs were to be developed as tools to reduce the occurrence of private property sewage spills. After all the provided spill data had been analyzed, the results were reviewed by the committee and it was determined that the impact of private property spills was significant enough to recommend BMPs. This conclusion was endorsed by Ken Theisen at the March 26, 2008 progress meeting in part because the ratio of private property spills that resulted in beach closures was almost the same as for all spills that resulted in beach closures. Beach closures, in addition to being a serious health risk, have a significant financial impact on Orange County businesses.

There is no intent through the recommendation or development of BMPs to require public agencies (cities, counties or special districts) to accept responsibility for the private property owner's sewer system or to hold public agencies responsible, in any way, for sewer spills that occur in private systems. Current law does not allow public agencies to be liable or accept responsibility for property they do not own. Many cities and districts have ordinances that specifically define the responsibilities of the public agency and the private property owner for the

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sewer system. The city of La Palma's Ordinance 2007-02 is provided as an example in *Appendix I* and states that the city is responsible for the mainline with the private property owner being responsible for the entire sewer lateral serving the property, including the connection point with the city's mainline.

BMPs are intended to provide cities and districts with additional tools to help operate and maintain the sewage collection system. These BMPs can be of particular importance to cities in the enforcement of their stormwater NPDES (National Pollutant Discharge Elimination System) permits. Because private property spills tend to migrate into the city's stormwater collection system, these BMPs will offer cities additional tools to help prevent future private property overflows.

Nine BMPs were developed for the committee's consideration. These BMPs are not new; in concept they have all been utilized by different agencies to differing degrees throughout the state. What is new is to not limit the BMPs to one or two, which is the most common practice, but to have all of them developed for future use based upon site-specific conditions. The BMPs would be applied progressively and would target specific property types that present the highest potential for environmental harm. This ensures that the BMPs would have a positive cost/benefit with resources being directed to specific problem areas and not simply spread over the entire community. To this end, the committee determined that the BMPs would initially only target multifamily residential dwellings. The data suggests that multifamily residential dwellings represent the single highest risk of substantial sewer overflows, thus the greatest risk to the environment. A greater emphasis would also be placed upon coastal communities as opposed to inland communities. Private property spills in coastal communities have a greater potential for causing a beach closure than spills occurring in inland communities. At this time, single-family residential dwellings and commercial properties would not be subject to the BMPs unless a city or district felt they needed to impose them on a case-by-case basis. Spills from single-family residential dwellings were determined to be insignificant due to their relatively low (average 39 gallons) volume. The vast majority of commercial spills involved food service establishments. The consensus of the committee is that there are sufficient requirements in the GWDR that implementing additional BMPs for commercial establishments is not necessary at this time.

At the March 26, 2008 progress meeting, the nine proposed BMPs were ranked by the committee. The ranking looked at each BMP's effectiveness, their ability to address the problem, the cost, who would pay the cost, and feasibility. Rankings were ordered from 1 to 5 with 5 being the most desirable and 1 being the least desirable. Rankings were also based upon implementing the BMPs only for multi-family residential dwellings. The rankings established by

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the committee are in *Appendix J*. The following nine BMPs were reviewed and ranked by the committee with the committee's comments included with each BMP.

## **Educational Outreach**

The educational outreach program would stress the proper use of the sewer system with instruction of what types of material may or may not be disposed of within the sewer system. Although the committee acknowledged the need and benefit of an educational outreach program, it was concluded that for this study, an educational outreach program specifically aimed at private property spills would have a low level of effectiveness. This is primarily due to the time that it takes for educational outreach programs to change the behavior patterns of a targeted community. The California state recycling program is an example of a program that literally took decades to reach the level of success that it has today. Several of the cities and districts in the study are already conducting educational outreach efforts through their stormwater programs and the communications segment of GWDR. New emphases on pharmaceutical disposal and the current wave of "flushable" products will require the updating of existing educational outreach programs and, in the long term, change the community's habits of disposing these items through the sewer system.

The educational outreach programs ranked average on addressing the private property spill problem but had one of the lowest cost impacts. This is because once the outreach material is developed it only needs to be periodically updated and reprinted. Dispersion is generally through water bill stuffers or community newsletters, keeping the mailing costs to a minimum. Normally, the agency bears the cost of such outreach programs. Although educational outreach programs ranked high (four out of five) as being feasible, the committee determined that developing an educational outreach program to specifically address private property spills would not achieve the desired results at this time. Educational outreach programs would also be spread over the whole community and not just a specific property type. The committee determined that the initial effort to reduce private property spills should be focused toward the greatest offender, multifamily residential dwellings.

## **Fats, Oils and Grease Reduction Program**

A source control FOG reduction program requires that FOG is kept out of the sewer system by the individual property owner or tenant. This type of a program is utilized by several public agencies throughout the state. These programs stress the use of disposable grease containers or plastic lids for use on small cans for the collection of cooking fats, oils and grease. Once full, the containers are deposited into the trash. Similar to the FOG reduction programs utilized by FSEs,

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many of these programs also stress the use of strainers in sinks and the disposing of solids in the trash as opposed to using the garbage disposal and the scraping of plates and dry wiping of cooking pots, pans and utensils to remove FOG. OCS D has initiated a pilot FOG reduction program in some of the more densely populated areas of the city of Tustin. This pilot program set up control and study groups to determine the effectiveness of FOG source control by individual property owners. Residents were fully informed of the program objectives and what role they were to play. Each dwelling was given a metal container and ten double-walled, heat resistant Ziploc plastic bags. The property owners were instructed to insert a plastic bag in the metal container and deposit all FOG into the bag. As the bag filled, coffee grounds, kitty litter or some other form of absorbent material was to be added to soak up the liquid. Once filled, the plastic bag was removed from the metal container and deposited into the trash and a new bag inserted into the metal container. Prior to starting the study, OCS D cleaned and video inspected the laterals and sewer lines to establish a base for their evaluation of the pilot project. The study targeted the holiday period extending from November through December. Upon the reinspection of the laterals and sewer lines there was a marked reduction in FOG buildup in those laterals and lines where the residences were utilizing FOG source control. This kind of program requires voluntary participation by the individual property owner or tenant and does not guarantee success however.

Because FOG is the primary cause of private property spills at multifamily residential dwellings, this BMP rated a five for both effectiveness and addressing the problem. Unfortunately, it is also rated a five for cost even though the cost would be spread among the agencies, property owners and tenants. The FOG reduction program also rated the lowest (1) for feasibility. These negative attributes come from a problem that has recently been revealed by the solid waste haulers and handlers.

In a letter (*Appendix K*) and at both a recent WDR Steering Committee and WDR General Meeting, Mr. Dean Ruffridge, Senior Vice President of CR&R Waste and Recycling Services discussed alleged problems of having FOG deposited in the solid waste stream. Most multifamily residential dwellings utilize three-yard bins for trash. In such cases, all trash, including recyclables, is deposited in the same bin. These bins are emptied into trash trucks for transport to a Material Recovery Facility (MRF) where recyclable materials are separated from the general trash. During transport, the trash is compacted frequently, which could cause FOG containers to break open allowing FOG to leak out onto into the trash, and possibly onto the roadway. Mr. Ruffridge stated that that FOG can damage the trommels and shakers at the MRF requiring significant repairs and maintenance. FOG also contaminates much of the recyclable material it comes in contact with, which could minimize its recyclable value.

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Depositing FOG into the general trash may also be contrary to AB 939, the Integrated Waste Management Act of 1989. This act sets requirements for the amount of solid waste that must be diverted away from landfills. In a rather unscientific experiment, approximately one cup of used cooking oil was placed in a double-walled Ziploc bag. Kitty litter was added as an absorbent to the cooking oil as the bag was kneaded. It took almost 1½ pounds of kitty litter to absorb the oil to the point where no oil would leak from the bag if the bag were punctured. The impact of such practices on solid waste generation have not been measured scientifically.

For a multifamily FOG reduction program to be most effective, a whole new waste stream would have to be developed where FOG collection containers would be made available, picked up and transported to an appropriate recycler. An alternative to year-round collection of FOG would be a program that established FOG collection sites during the holiday season, Thanksgiving through New Years, with an emphasis on collection of larger amounts of FOG from home turkey fryers and similar devices. Some agencies currently employ this type of a program with centralized FOG collection during the holiday season to allow their residents a simple way to dispose of their used fryer cooking oil.

### **Inspection After An Overflow**

This BMP would require an inspection of the sewer lateral within a specified number of days following a blockage or overflow of the sewer lateral. The inspection would consist of at least a CCTV inspection performed by a licensed plumber with the results of the inspection being made known to the local sewerage agency. No inspection would be required if the sewer lateral backed up due to a malfunction in the public sewer main.

The committee determined this is the most promising of all of the BMPs scoring a five in effectiveness, addressing the problem and feasibility. It also scored a low one and one-half for cost with the cost being borne by the property owner or management company. The inspection would provide current information on the condition of the sewer lateral, whether the cause of the blockage was mitigated and what additional work might be required to ensure the lateral would not experience additional overflows in the future. This BMP would be the first BMP to be implemented, with additional BMPs available only if needed. The city of Santa Barbara has a similar policy (*Appendix L*) but, unlike Santa Barbara, whose policy extends to all properties, this BMP would initially only apply to multifamily dwellings.

This BMP would only be invoked after a private property spill had occurred and would be key to initiating any additional BMPs that might be needed. Only multifamily properties where lack of diligence for maintaining their sewer lateral resulted in a blockage or overflow would be required

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to comply. If repeat overflows were to occur, the property could be placed under more stringent BMPs, such as scheduled reoccurring inspections.

## **Public Agency Notification to Property Owners**

This BMP would encourage public sewerage agencies to notify property owners or management companies of any maintenance issue (e.g., root balls or significant grease buildup) or structural deficiency (e.g., broken connection to the sewer main) discovered in the private lateral as the public agency is performing its routine CCTV inspections of the public sewer main. The public sewerage agency would notify the property owner within a specified number of days of the discovery and, as appropriate, present the property owner with a digital photograph and written description of the maintenance issue or deficiency. Notification would be by mail, door hanger, or other appropriate means. The private property owner or management company would have a specified number of days to rectify the problem and notify the public sewerage agency of its remediation.

Several agencies, including OCSD, currently provide this as a service to their customers. By working with the property owner, the public agency can avert the potential problem of having root or debris balls pushed into the public system without the public agency's knowledge. This is a recurring problem for sewerage agencies throughout the state where roots and debris cleaned from a private lateral are pushed into the public main, often resulting in an SSO.

This BMP was ranked by the committee as a five for effectiveness and four and one-half for both addressing the problem and feasibility. Although considered both effective and feasible, the frequency would depend on how often the public agency inspects their sewer mains. Cost was ranked as one-half and would be borne by the agency. The cost ranking was low as most of the expense is considered administrative with most of the expense incurred during the normal sewer line inspection process.

## **Scheduled Reoccurring Lateral Inspections**

This BMP would require that multifamily sewer laterals be routinely inspected based upon a predetermined frequency. Inspections would consist of at least a CCTV inspection by a licensed plumber and provide the local public sewerage agency with proof that the sewer lateral has passed the inspection. For new or replacement laterals, inspections might not be required until the lateral has been in service for a predetermined time period. Laterals less than 3 total pipe joints or 10 feet would be exempt.



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The committee determined that this BMP should be an alternate BMP for future implementation if deemed necessary. This BMP is initially intended only for multifamily dwellings and only as needed. The committee ranked the BMP as a five for effectiveness, addressing the problem and feasibility. The cost was ranked at one and one-half with the property owner or management company incurring the expense. The city of Santa Barbara (*Appendix L*) requires that all nonresidential and common interest development properties have scheduled sewer lateral inspection every 10 years.

## **Scheduled Lateral Inspections Based Upon Remodels**

This BMP would require the sewer lateral to be inspected before any remodel of a specified dollar value or the addition of a specified number of square feet of habitable space is finalized, or when a specified number (or more) of new plumbing fixtures are attached to the existing sewer lateral. The cities of Santa Barbara (*Appendix L*) and Berkeley (*Appendix M*) currently have policies requiring sewer lateral inspections during remodels or with the addition of plumbing fixtures for residential or commercial properties.

This BMP is also considered to be an alternate BMP for future implementation for multifamily dwellings. This BMP ranked a four for effectiveness, three for addressing the problem and four and one-half for feasibility. The cost was ranked at one and one-half with the property owner paying all costs. This BMP is considered to have limited impact as typically a remodel for a multifamily dwelling is a major undertaking and occurs much less frequently than remodels to single-family dwellings.

## **Lateral Inspection Upon the Sale or Transfer of Property**

With this BMP, whenever a multifamily property is sold or title transferred, the property would be subject to a sewer lateral inspection. The inspection would be required if the lateral was over a predetermined age and had not been inspected within a predetermined time period. The sale or transfer of individual units within a complex would not require a sewer lateral inspection. The city of Burlingame (*Appendix N*) currently utilizes a similar policy for all properties within the city.

The committee determined that this BMP be an alternate BMP for possible implementation at a later date. The BMP was ranked a four for effectiveness, a three for addressing the problem and a two for feasibility. Cost was ranked at one and one-half with the property owner absorbing all costs. The low feasibility ranking was due in part to the relatively infrequent (as compared to single-family dwellings) sale or transfer of multifamily complexes.

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## Certification Program for Licensed Plumbers

For this BMP, public sewerage agencies would develop a certification program and maintain an up-to-date listing of certified licensed plumbers who are acceptable to the public sewerage agency for performing inspections and repairs on private sewer laterals. The certification program would ensure that plumbers have a current license with the state and are aware of any local private lateral programs and their requirements that the local sewerage agency might support. This would not be an endorsement of any plumber, plumbing contractor or plumbing company. It would only be a listing of qualified local area plumbers and intended only to provide property owners a resource for selecting a plumber.

This BMP is considered an alternate BMP for possible implementation at a later date. Overall, the committee ranked this BMP lowest of all nine BMPs. The BMP ranked one for effectiveness, one-half for addressing the problem and three for feasibility. The cost was ranked as two with the agency bearing the cost. The concept is not to have an agency endorse any particular private plumbing contractor(s) but to offer knowledgeable information as to what local contractors are licensed and have the capability and equipment to provide the required service. With multifamily dwellings this has less importance as typically multifamily dwellings are managed by a management company who either has its own staff of professional plumbers or has business arrangements with plumbing contractors they wish to utilize.

There are several cities and districts in the state that do maintain a list of licensed plumbers for their constituents. *Appendix O* is from the city of Pacific Grove and is posted on their website. The city of Laguna Beach indicates they have a similar listing that is available upon request.

## Financial Assistance Programs

Financial assistance programs provided by public agencies to assist their constituents have been growing in popularity. Many of these programs have been established to assist the agency in controlling inflow and infiltration (I&I) as defective laterals are a known source of I&I. Some of these programs have been in the form of insurance pools where funds are collected as part of the sewer fee, pooled and then distributed to qualified property owners for the repair or replacement of their sewer laterals. These pooled programs have been very successful in the St. Louis Missouri area. Other programs offer grants or low or no interest loans to assist with lateral repairs or replacement. Most of the financial assistance programs have a maximum amount available and require matching funds from the property owner. Likewise, most are offered as a one-time event for the life of the property and only cover the repair or replacement of the lateral that has been deemed unserviceable. Normally, the public agency does not do the repair or



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replacement but does oversee the process to ensure the lateral qualifies for replacement and that the work is properly completed. The program initiated by the CMSD is unique in that it not only offers financial assistance for the repair or replacement of the lateral; it also offers financial assistance for the inspection and cleaning of the lateral.

There is at least one private water company, American Water, which offers a nationwide insurance program for both the sewer lateral and the water service line. The city of Anaheim had considered partnering with American Water to offer this benefit to the residence of the city. The project was abandoned when the city determined that there were significant obstacles with this approach. Most of these obstacles related to the state's current insurance laws.

Although the committee ranked this BMP as a five for effectiveness, addressing the problem and cost with the agency funding the program, it was ranked as a one for feasibility. It is also considered an alternative BMP.

## **IMPLEMENTATION OF BMPS**

It is common for public sewerage agencies to take action against a private property owner who has had a sewage spill. There are several instances noted in the spill reports submitted to the Regional Board of public agencies involving code enforcement to correct violations or to recoup costs incurred because of a private property spill. It is believed that the practice of recouping costs associated with private property sewer spills, in addition to reimbursing the public agency, demonstrates to the property owner the importance of maintenance to control costs. Sometimes even more drastic measures are required. A case in point occurred in the city of Placentia in July 2004. A five-unit multifamily residential dwelling was involved in an intermittent sewage overflow over a period of days where the property owner's efforts to clear the blockage were inadequate. A nonlicensed plumber was being used. To ensure the property owner was aware of the seriousness of the situation, the city's Code Compliance Officer began the process of issuing non-habitation orders for inadequate sanitation. This got the property owner's attention who summoned a professional plumbing contractor with the necessary skills and equipment to clear the line. It turns out a ball was lodged in the lateral creating the blockage and resulting spill. The property owner was issued a Notice of Noncompliance.

BMPs are intended to be tools to be used by public sewerage agencies to reduce or prevent private property sewage spills. Of the nine BMPs, the BMP for sewer lateral CCTV inspections after a sewer spill is the only BMP recommended to be implemented at this time. Other BMPs could be implemented at a later date or if additional measures are needed to prevent reoccurring spills from a property. Initially, only multifamily dwellings would be targeted for BMPs. The

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intent is to not encumber the entire community as the data indicates that the potentially higher spill volumes from multifamily dwellings pose the greatest threat to the environment and to the public health. Implementation of the BMPs would be with the cooperation of the public sewerage agencies. Public agency involvement would be voluntary since public sewerage agencies are not responsible for private property sewage spills. Cities do have the responsibility to protect their stormwater systems and remain compliant with their NPDES Stormwater Permits. Private property sewage spill BMPs could prove very helpful for cities in enforcing their stormwater programs. To implement the BMPs, different actions could be taken as follows:

- Do nothing
- Voluntary implementation of the BMPs
- Regional Board impose waste discharge requirements on private properties

***Do nothing.*** With this approach the public sewerage agency would simply not enforce or require the private property owner to abide by the BMPs. This approach does not address the problem and may require additional actions to be taken by the Regional Board to protect the environment and public health.

***Voluntary implementation of the BMPs.*** The public sewerage agencies would voluntarily implement the BMPs within their jurisdictions. The specific BMPs to be implemented would depend upon the public agency as would be the course of action followed for repeat offenders or for expanding the BMPs to additional property types. Different cities or districts may implement different BMPs or combinations of BMPs depending upon their success in reducing or eliminating private property sewage spills. This would remain voluntary with the public agency not incurring any additional responsibility for private property sewage spills.

***Regional Board involvement.*** The Regional Board would develop and implement waste discharge requirements for essentially residential dwellings within its jurisdiction. These waste discharge requirements would require essentially residential properties to maintain their private sewer laterals, lift stations and other waste conveying systems consistent with recognized standards. Regular cleaning, inspection, repair, replacement or rehabilitation would be required to ensure the private sewer system remains capable of transporting sewage without an overflow. Design capacity would also be reviewed to ensure that the private system's capacity is adequate for the number of occupants living at the facility. Should an overflow occur, the Regional Board would determine if the private property owner's program was sufficient and enact enforcement as necessary.

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## SYNOPSIS

Forty-six percent of all sewage spills reported to the Santa Ana Regional Water Quality Control Board, Region 8 from northern Orange County during May 2002 through December 2006 were private property spills. A private property spill is an SSO whose origin is within the private lateral serving a private property and is not caused by any failure in the public sewage collection system. Private property spills are normally of a smaller volume than spills that occur in the public system but still accounted for approximately 407,078 gallons of spilled wastewater during the study period. Although much of the wastewater was recovered, an estimated 95,542 gallons did reach surface waters with an estimated 19,990 gallons causing twenty-five beach closure incidents. In fact, approximately eight percent of all reported private property spills resulted in a beach closure. This is similar to the approximate ten percent of public spills that result in a beach closure. Aside from being a health concern, sewage spills that result in a beach closure have a distinct negative effect upon the Orange County economy. After reviewing the facts, the committee formed to review the information provided in this study determined that private property spills have a significant negative impact upon the environment and BMPs should be developed to assist in reducing or preventing private property spills.

Spill data was received from the Santa Ana Regional Water Quality Control Board, Region 8 and OCHCA. Data from the Regional Board included spill summaries from all but a couple of the districts and cities that operate sewage collection systems in the Orange County portion of Region 8. Spill data from OCHCA likewise provided spill information that was reported to them. Data on beach closures was retrieved from OCHCA's Ocean Water Protection Program website. Since data was being received from multiple agencies and in multiple formats, care had to be taken to compare individual spill locations, dates and volumes to prevent a spill from being entered multiple times. All of the data concentrated on the period from May 2002 through December 2006. This period was selected for study as it was the only period of time when all public agencies in the Region 8 portion of Orange County were required to report all private property spills in addition to all public spills to the Regional Board.

To better understand the cause and effect of the private property spills occurring in the study area, each spill report was categorized by location, cause, property type, impact on surface waters and whether the spill resulted in a beach closure. Table 1 is an overview of the categorization of the private property spills. By categorizing all private property spills, the property types and causes that presented the highest potential risk to the environment could be identified. Spill locations and volumes that would have the most severe environmental impact were also identified. After analyzing all of the spill data, it was concluded that multi-family residential dwellings presented

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the greatest threat from private property spills. This is due to their potential to have spills in much greater volumes than the other property types. Although there were slightly more commercial property (predominately food service establishments) sewage spills during the study period, the volume for multi-family residential sewage spills was twice as high. Like commercial property spills, multi-family residential sewage spills are predominately caused by grease buildup in the private lateral. Of the approximate 215 multifamily residential sewage spills, 155 had a listed cause. Grease was the primary or contributing factor to 91 (59%) of all the multifamily spills with a stated cause. Roots were the next largest category with 25 (16%) of the multifamily spills with a listed cause. Debris was listed in 18 (12%) spills with structural defects listed 17 (11%) of the spills with a known cause.

After analyzing the categorized data, the committee determined that single-family residential spills do not represent a significant environmental threat. The average single-family residential sewage spill is approximately 39 gallons as compared to the average multifamily residential spill of 972 gallons. Likewise, commercial property spills were not deemed to be a significant environmental threat at this time. This is because the vast majority of commercial spills involved food service establishments who are now under strict FOG reduction programs as part of the statewide General Waste Discharge Requirements. These commercial properties were under similar if not identical FOG reduction programs when the Region 8 WDR was in effect, but the FOG element of the Region 8 WDR did not become effective until the final months of the Region 8 WDR. Unfortunately, there was insufficient time during the study period, to see any significant effect of the Region 8 WDR FOG reduction programs. It is anticipated that FOG related spills from commercial properties will be drastically reduced as the FOG reduction programs mature.

Categorizing the spill data also provided information on what spill locations were most likely to result in a beach closure. Not surprisingly, even small spills that occur in areas adjacent to the beach will most likely result in a beach closure. Spills occurring at inland locations would need to be progressively larger and with more direct access to tributary waters to result in beach closures.

Because private property spills can result in beach closures that, in addition to creating health concerns, have a negative economic impact upon Orange County economics, nine BMPs were developed to assist public agencies in reducing the frequency and volume of private property sewage spills. The primary target of these BMPs is multifamily residential dwellings. Multifamily residential dwellings were chosen as the data clearly reflects that currently multifamily residential dwellings have the highest potential to affect the environment, especially those units located in the beach communities. Of the nine BMPs, the committee emphasized one BMP. That BMP requires the property owner or management company of a multifamily residential dwelling provide a

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CCTV inspection of their sewer lateral within a specified number of days following a sewage spill that involved a blockage or defect in the lateral. If the blockage or defect was in the public collection system and only exited the private lateral, an inspection of the lateral is not required. The remaining eight BMPs are considered alternative BMPs that could be used in the future.

Implementation of the BMPs is initially intended to be voluntary in cooperation with the local sewerage agencies. If the voluntary approach is ineffective or is insufficient to address the problem of private property sewage spills, the Regional Water Quality Control Board, Region 8 should be prepared to initiate waste discharge requirements for multifamily residential dwellings. These waste discharge requirements would require multifamily residential properties to clean, inspect, ensure adequate capacity, repair, replace or rehabilitate and maintain their private sewage systems to keep them free from sewage overflows.

The Region 8 portion of Orange County has approximately two to three times the mileage of private property sewage lines compared to publicly owned sewer lines. They are all part of the sewage transport system needed to eliminate wastes generated by the County's inhabitants while protecting the public health, beaches and the environment. Sewage spills are regularly occurring in these private sewer lines. In fact, data indicated a trend during the study period that the reported number of private property spills has been increasing while the reported number of public spills has been decreasing. Total control over the entire sewage collection system from source to treatment cannot be achieved without some means of control over the private lines to ensure their proper maintenance and operation.

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## APPENDICES

The appendices are the worksheets developed to provide the analysis of the private property spills that occurred in Region 8 from May 2002 through December 2006.

*Appendix A* is the Master Monthly Report and includes all the data provided relative to all of the private property spills reported. *Appendix A* has all 18 data fields displayed and is broken down alphabetically by reporting agency. For ease of access, the data from OCHCA was amended to the end of this appendix, with its totals included in the final totals.

*Appendix B* displays all of the private property spill data, including OCHCA, chronologically broken down by calendar year. This appendix shows how the reporting progressed over time.

*Appendix C* displays all of the private property spill report data chronologically grouped by spill cause. The cause categories are: Unknown (spills whose cause was unknown or not provided), Grease (spills whose cause was grease or grease traps and interceptors), Roots (spills whose cause was to be tree roots), Debris (spills whose cause was various types of debris other than grease or roots), Grease and Roots (spills whose cause was a combination of grease and tree roots), and Structural (spills whose cause was a line break or other structural failure).

*Appendix D* chronologically lists all private property spills based upon the property type involved. All spill addresses, unless the property type was listed in the report, were reviewed using the satellite feature of Google Maps. The satellite feature presents an aerial photograph of the property assisting in determining the property type. The property types are: Unknown (spill reports are in this category because no address was provided, the wrong or incomplete address was provided, or Google could not find the address), Single-Family (spills involving single-family residences), Multifamily (spills involving multifamily residences, apartments, condo complexes, hotels, motels, and hospitals; condo complexes were a particular problem, as it can not be determined if an individual condominium has its own lateral or shares a lateral with other units in the complex), Commercial (spills involving commercial establishments including restaurants, strip malls, and other retail or manufacturing establishments, other than hotels, motels, or hospitals), and Institutional or Public (spills involving schools or other publicly owned facilities).

*Appendix E* chronologically lists all private property spills that were reported to have entered receiving waters and is broken down by calendar year.

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*Appendix F* is a listing of all private property spills in Region 8 that resulted in a beach closure. This appendix includes the number of days the beach was closed and the beach mile days for each private property spill that resulted in a beach closure. The beach closure report is compiled by OCHCA and is available online. Beach mile days are a calculation that includes the number of days a beach is closed and the linear footage (converted to miles) of beach that is affected. Several of the entries on the beach closure report were only found on that report and were added to the other appendices as appropriate. During the study period, only two inland cities (Anaheim and La Habra) had a spill that resulted in a beach closure, whereas even minor spills from beach cities resulted in a beach closure.

*Appendix G* compares all cities' and districts' total spills to private property spills.

*Appendix H* is a map showing the boundary between Region 8 and Region 9.

*Appendix I* is the city of La Palma's sewer ordinance that defines the responsibilities of the public agency and private property owners for the sewage collection system including the private laterals.

*Appendix J* is the worksheet showing the committee's rankings of the nine BMPs.

*Appendix K* is a letter from CR&R Waste & Recycling Services outlining the problems with including FOG containers in the comingled solid waste system.

*Appendix L* lists the current policies utilized by the city of Santa Barbara for inspections after an overflow of a private sewer lateral.

*Appendix M* is the policy of the city of Berkeley requiring a private lateral inspection due to remodeling or the addition of plumbing fixtures.

*Appendix N* is the policy of the city of Burlingame that requires private lateral inspections upon sale of the property.

*Appendix O* is the certified plumbers list from the city of Pacific Grove.



# Quantifying Threat to Water Quality from Private Property and Lateral Sewage Spills May 2002 through December 2006

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## ACKNOWLEDGEMENT

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# APPENDIX A

*Modified Master Private Property Spills 2002–2006*  
*Sorted by Agency*

Modified MASTER Private Property Spills 2002-2006

Date & Time SSO is First Reported to Responding Agency	Responsible Party	Did SSO reach surface waters other than a storm drain?	SSO Volume (Gallons)	Recovered SSO Volume (Gallons)	Recovered wash Water & Sewage Contaminated Water Volume	Lost Wash Water & Sewage Contaminated Water Volume	Location of overflow: Street	Location of overflow: City	Location of potential blockage or problem point	Description of component from which spill occurred	Likely cause of SSO	Overflow Cause - Detailed Description	Name or Description of Initial Receiving Water	Name or Description of Secondary Receiving Water	If the SSO did not reach surface waters, describe the final destination of sewage	Was the Local Health Services Agency Notified?	Remarks
Anahelm																	
9/16/2002 1400	CITY OF ANAHEIM	NO	200	200	300	0	1511 N. Euclid Ave.	Anahelm	Clean out at back alley of Super Torti'	private clean out	grease; possible lint	grease and possible lint	N/A	N/A	ponded in gutter	YES	
9/18/2002 1600	Private: Lusardi Development	NO	0	50	50	0	Harbor Blvd. N/O Ball Rd.	Anahelm	Sewer line break at Giannelli Electric, Harbor Blvd. N/O Ball Rd.	sewer line	Break in sewer line	Cover line break at Giannelli Electric	N/A	N/A	N/A	YES	
9/26/2002 1300	Private: Seris Regio Group	YES	200	20	70	200	2050 Winston Rd.	Anahelm	cleanout near center of drive area at 2050 Winston Rd.	clean out onsite	break in the private sewer lateral	broken lateral in private sewer	Santa Ana River		N/A	YES	Property owner was notified of spill at 2:00 on 9/26/02 and was told the line would have to be cleaned immediately. Private plumber did not show up until the 27th. Due to difficulties cleaning the line it was determined there was a break in the private sewer lateral. Work to repair this line was completed on the 28th.
10/17/2002 1500	Private: Twin Pines Apts.	NO	5028	4800	8800	5028	2880 W. Ball Road	Anahelm	Blockage in lateral	private clean outs	Grease buildup	Grease buildup	N/A	N/A	Contained within storm drain system	YES	Sewage was vacuumed up downstream in storm drain sump area in the City of Stanton. Vacuuming continued until little or no flow was observed entering sump area.
10/19/2002 1345	Private: Twin Pines Apts.	NO	1776	1500	3000	1776	2880 W. Ball Road	Anahelm	Blockage in sewer lateral at apartment complex	private clean-out	Grease buildup	Grease buildup	N/A	N/A	Contained within storm drain system	YES	Sewage was vacuumed up downstream in storm drain sump area in the City of Stanton. Vacuuming continued until little or no flow was observed entering sump area.
12/28/2002 0000	Private: Property Management Group, 1398 N. Mako Ln.	No	425	75	275	425	1398 N. Mako Lane	Anahelm	Near 1398 N. Mako Lane	Manhole	Grease and Roots	Grease and roots blocking flow	Carbon Creek	Pacific Ocean		YES	Property Management Group, Jerry O'Donnell, (714) 408-3469 headquarters.
3/12/2003 0000	Private - PCM Mgt. Co. View Point North Comm. Assoc.	No	750	300	350	750	7807 East Viewrim Drive	Anahelm	Near 7807 East Viewrim Drive	Private Manhole	Grease	The sewer line was obstructed by grease.	Santa Ana River	N/A	N/A	YES	The property where the spill occurred is private property. The city had no responsibility for the spill and responded only to assist in the containment to prevent additional sewage from reaching our storm water catch basin system.
5/7/2003 0000	700 N. Valley Street	Yes	200	20	30	200	700 N. Brookhurst Street	Anahelm	On Gramercy Avenue, east of Brookhurst Street	Private sewer clean out at Mobile Gas Station	Paper towels obstructing the flow.	Paper towels were obstructing the sewer line which caused the overflow.	Carbon Creek	N/A	N/A	YES	The owner of the Mobile Gas station, Mortaza Yassini stated there was a small flow spilling from the clean out on 5/5/03 at 11 p.m. At the time, he assumed it was just water since the clean out had a lid that states "Water" on it. Operations Crew Supervisor, Glenn Bowers arrived on site at approximately 1:45 p.m., assessed the situation and set up all necessary precautions prior to a crew arriving. By 2:10 p.m. the line was clear and overflow was corrected.
6/18/2003 0000	Private Party	No	0	400	60	0	409 N. Jeanine Drive	Anahelm	Near 409 N. Jeanine Drive	Private cleanout	Trash / Debris	Debris blocking the flow of sewer line.	N/A	N/A	Spill ponded. Did not reach storm drain.	YES	The City of Anaheim responded to assist in the containment of the spill from a private clean-out. Sewage did not enter the storm drain.
7/1/2003 2000	Private Property Owner: 278 N. Wilshire Street	Yes	590	10	20	590	278 N. Wilshire Street	Anahelm	Near 278 N. Wilshire Street	Private Manhole	Swale in sewer lateral	Swale in pipe allowed debris to settle and accumulate resulting in blockage	Carbon Creek	N/A	N/A	Yes	Property Management was very difficult to get a hold of, however, the delay in their response will result in a large bill being issued to them for cost recovery, in conjunction with the notice of violation. Copy of this report was provided to OC Health Care on 7/2/03 for follow-up. (Previously issued as 278 N. Pearl, however correct address is actually 278 N. Wilshire.)
7/14/2003 1455	Private Property Owners (4) of shared lateral.	No	20	40	340	20	1320 S. State College Boulevard	Anahelm	Near 1320 S. State College Boulevard	Private Cleanout	Grease	Grease buildup obstructing sewer flow.	N/A	N/A	Ponded in SD	Yes	Unusual situation as there are four (4) properties served by a single lateral. Based on observations it was clear the cause of the blockage was excessive grease. The only grease bearing operation is the Restaurant at 1258 S. State College Boulevard. However, because all four properties discharge to this line, the responsibility for the spill as well as the routine maintenance must be shared.
7/17/2003 0915	Private Property: Paradise Pier Hotel 1717 Harbor Boulevard	Yes	100	200	1000	100	1717 Disneyland Drive	Anahelm	Near 1717 Disneyland Drive	Private Cleanout	Paper Towels	Overflow caused by buildup of paper towels in sewer line.	East GG Channel	Bolsa Chica	N/A	Yes	Disney was very forthcoming in providing the appropriate information, as well as notifying proper City and other agency staff for this incident. For many reasons, Disney has focused a great deal of effort on preventing any similar spills in the future and for this reason as well as the submittal of appropriate O&M schedules, a notice is not warranted at this time, however brochures and informational posters have been provided and Disney staff has been reminded of the prohibition on disposing of paper towels in sewer.
7/23/2003 0200	Private Property: Mandas Konstantinos - 910 S. Euclid Street	No	50	10	210	50	910 S. Euclid Street	Anahelm	Near 910 S. Euclid Street	Private Cleanout	Grease	Grease buildup obstructing sewer flow.	N/A	N/A	Ponded in SD	Yes	City was notified of a leak of some kind at 2:00 am on 7/23/03, however upon arriving on scene there was no spill. A follow up inspection later that morning revealed a slow leak from the cleanout.
7/25/2003 1229	Private Property: Crown Point Homeowners Association	No	13167	798	998	13167	400 Crown Point Drive	Anahelm	Near 400 Crown Point Drive	Private sewer manhole on Crown Point Drive	Roots	Roots obstructed the sewer flow.	N/A	N/A	It is suspected that a sump area in Cal Trans Right of Way received the spill.	Yes	Spill could not be found at Santa Ana channel where it would empty into. It is suspected that a sump area in Cal Trans Right of Way received the spill.
8/25/2003 0000	Private Party	No	200	50	1000	0	2508 West Chain Street	Anahelm	Near 2508 West Chain Street	Sinkhole in Street	Break	Pipe failure allowed sewage to seep into the ground	N/A	N/A	Seeped into the ground	YES	Report of possible sinkhole first came to the City at 4:45 PM on August 25, 2003. Subsequent investigation on August 27 indicated a water leak, however further investigation on August 28 revealed the water was in fact sewage. The sewage in the sinkhole was vacuumed by the City, but the hole had to be widened by the City's contractor to determine the cause was pipe failure (not contractor caused). Sewage likely continued flowing to the sewer due to dirt falling into the lateral was carried away to create the sinkhole. Some sewage seeped into the ground.
10/2/2003 0000	Private- William Lyon Property Management	No	30	210	20	0	5601 E. Orangethorpe Ave	Anahelm	5601 E. Orangethorpe Ave	Private Manhole	Roots	Roots obstructed sewer flow, causing the overflow at the manhole	Santa Ana River	N/A	N/A	YES	Mark Williams of OCHCA responded to the scene and informed the property owner of the seriousness of the situation
11/17/2003 1957	5665 E La Palma	Yes	2700	100	200	500	5665 E. La Palma Avenue	Anahelm	5665 E. La Palma Avenue	Private cleanout	Paper Towels	Paper towels obstructed the flow of the sanitary sewer line causing it to overflow.	Santa Ana River	N/A		Yes	The majority of the sewage remaining on the surface of the parking lot was collected during a washdown with the City's vector truck. However, due to a misdiagnosis of where the spill outlet to the nearby channel, the washdown of the parking lot (intended to clean "tracked sewage" and flush out remaining sewage in storm drain) this portion of the washdown was not collected.
11/18/2003 1110	540 North Euclid	No	20	19	50	0	540 North Euclid Avenue	Anahelm	540 North Euclid	Private sewer manhole	Grease	Grease obstructed the flow of the sanitary sewer line causing it to overflow	N/A	N/A	Spill Ponded in Catch Basin	Yes	

Modified MASTER Private Property Spills 2002-2006

11/29/2003 0836	777 Convention Way	No	50	0	50	0	Hotel Way East of 777 Convention Way	Anaheim	777 Convention Way	Private sewer manhole	Grease	Grease released by Anaheim Hilton obstructed the flow of the sanitary sewer line causing the overflow	N/A	N/A	Spill Pondered in Catch Basin	Yes		
12/02/03 1412	Private property owner	No	100	1600	1600	0	1758 W. Sumac Lane	Anaheim	1758 W. Sumac Lane	Clean out in laundry room	Roots	Roots clogged the sewer lateral	East Garden Grove Channel	N/A	N/A	YES	Property owner was initially unresponsive to the City's and OCHCA's calls notifying him of the situation. Owner finally arrived onsite and obtained the services of a private plumber 8 hours after initial contact.	
12/10/2003 0925	Private property owner	Yes	300	500	200	0	6103 Morningview Drive	Anaheim	6103 Morningview Drive	Private Cleanout PC192423	Roots	Roots clogged the sewer line and caused a overflow	Santa Ana River	N/A	N/A	YES		
12/12/2003 1620	Private property owner	No	0	125	200	0	1616 West Katella Avenue	Anaheim	1616 West Katella Avenue	Private Cleanout	Metal from broken grate	Metal from broken grate fell into lateral and obstructed the flow, causing the overflow	N/A	N/A	Vacuumed by private contractor and disposed of in sewer	YES	This incident started with a complaint of odor which was the result of flow coming from an outdoor trash compactor. The owner/operator of the compactor, Food 4 less, was required to stop this flow, and moved the compactor to do so. However, in moving it, they broke the grate which covered the sewer cleanout under the compactor, dropping metal into the lateral resulting in an obstruction and subsequently a sewer spill.	
1/4/2004 0800	Private Property Owner	Yes	600	0	0	0	1415 W. Ball Rd.	Anaheim	1415 W. Ball Rd.	Private Manhole	Grease	Grease obstructed the flow of the Sanitary Sewer Line causing it to overflow	Westminster	N/A	N/A	Yes	The Anaheim Fire Department responded initially. Then Streets and Sanitation was called out and responded. Spill duration was estimated at 1 hour as the property manager found the sewer manhole flowing out heavily. Fire said that the spill was 3 inches above the manhole when they arrived. When Streets and Sanitation arrived, the spill had stopped as the water supply had been shut off.	
1/17/2004 1230	Private Property Owner	No	560	1600	500	0	1630 W. Katella Ave.	Anaheim	1630 W. Katella Ave.	Private Cleanout	Grease	Grease obstructed the flow of the Sanitary Sewer Line causing it to overflow	Westminster	N/A	N/A	Yes	Second spill in 15 months	
2/24/2004 1115	Private Property Owner	No	50	100	500	0	2610 E. Katella Ave.	Anaheim	2610 E. Katella Ave.	Private cleanout and private clarifier	Grease	Grease formation caused the sanitary sewer line to overflow	Santa Ana River			Yes	The staff at Orange County offices (located next door to J.T. Schmidt's) noticed the flow of water at 10:30 and notified the restaurant manager. Private plumber arrived by 11:00 AM to clear blockage and City of Anaheim was notified at 11:15 AM. Anaheim Inspector responded to site at 11:30. Containment had already been established by Orange County Staff, at that time, and Private Plumber had just cleared the obstruction.	
3/7/2004 1820	Sycamore Canyon Townhomes	Yes	800	200	200	0	8282 E. Oak Ridge Circle	Anaheim	8282 E. Oak Ridge Circle	Private clean out	Roots	Roots obstructed private clean out	Santa Ana River	N/A	N/A	Yes	Private plumber did not arrive until 9:35 pm and had difficulty with their equipment. Obstruction was finally cleared at 3am. Private plumber and City Staff worked to washdown and clean affected area.	
3/19/2004 1130	Parkview One Homeowners	Yes	960	60	1000	0	6518 E. Camino Vista	Anaheim	6518 E. Camino Vista	Private Sewer Manhole	Roots	Roots obstructed private sewer line.	City Golf Course	Santa Ana River	N/A	Yes	The spill was not reported for an estimated 2 days, due to the fact that the residents of this complex did not identify this spill as being sewage.	
4/12/2004 1030	Foodland Market	No	100	50	0	0	910 S. Euclid St.	Anaheim	910 S. Euclid St.	Private Cleanout	Grease	Grease caused obstruction.	Pondered in SD	N/A	N/A	Yes	Meetings have been held with representatives from Foodland.	
4/15/2004 0930	City of Anaheim / Anaheim Fire Station #9	Yes	150	50	200	0	6300 Nohl Ranch Rd.	Anaheim	6300 Nohl Ranch Rd.	Sewer Lateral Cleanout	Construction damaged the lateral and allowed roots to invade sewer line	Roots		Flood Control Channel	Santa Ana River	N/A	Yes	N/A
5/22/2004 1715	C & C Property Management Group	No	5	50	50	0	411 N. Park Vista St.	Anaheim	411 N. Park Vista St.	Private cleanout in alley	Grease	Grease caused private lateral to become blocked and to back up.	Pondered in CB	N/A	N/A	Yes		
6/10/2004 1550	2349 W. La Palma Ave., Anaheim	No	10	40	500	0	2349 W. La Palma Ave.	Anaheim	2349 W. La Palma Ave.	Private Manhole	Sewer lateral offset	Private stormdrain installed may have offset the Sewer lateral, allowing a cell phone to block the restricted line.	Pondered in SD	N/A	N/A	Yes	Apparent delay in notification to RWQCB was due to the fact that the spill had apparently not left the site when City Staff arrived. However, after interviewing onsite personnel, it was discovered that the spill had left the site but the water was voluntarily shut off which stopped the spill and made it appear as if it had not left the site. The plumber that the private property owner hired not only shut off the water, but cleaned and televised the sewer lateral. An offset was discovered and was thought to have been caused by a private stormdrain installation, completed over a year ago. This could not be shown conclusively so the City performed repair.	
6/21/2004 1240	1331 E. Katella Ave., Anaheim 92805 (714) 978-8088	No	182	250	200	0	1221 E. Katella Ave.	Anaheim	1221 E. Katella Ave.	Private clean out	Grease	Grease obstructed the flow of the Sanitary Sewer Lateral causing it to overflow	Pondered in SD	N/A	N/A	Yes		
6/21/2004 1815	AAA Management 661-252-9035	No	50	0	1000	0	5600 E. Santa Ana Cyn Rd.	Anaheim	5600 E. Santa Ana Cyn Rd.	Private property clean out in parking lot	Grease	Grease obstructed the flow of the Sanitary Sewer Lateral causing it to overflow	Santa Ana River	Santa Ana River	N/A	Yes		
6/25/2004 1945	Terry Stola 8130 Orangewood Ave., Stanton, CA 90680	No	0	20	50	0	604 W. Proventral Dr.	Anaheim	604 W. Proventral Dr.	Private cleanout	Grease	Grease obstructed the flow of the Sanitary Sewer Lateral causing it to overflow	N/A	N/A	N/A	Yes		
7/29/2004 0000	1743 S. Clementine (Extended Stay America)	Yes	260	1100	300	200	1742 S. Clementine Street	Anaheim	1742 S. Clementine Street	Private Manhole	Cloth and other debris	Cloth and debris clogged pipeline, causing sewage to overflow.	Bolsa Chica	N/A	Bolsa Chica	Yes		
9/13/2004 1640	James Estrella - Facility Manager	No	5	10	10	0	1628 South Anaheim Way	Anaheim	1628 South Anaheim Way	Private cleanout	Foreign objects	Foreign objects clogged sewer line	Pondered in SD	N/A	N/A	Yes	The flow was intermittent resulting in an estimated rate of 10 gal/hr	
9/21/2004 1720	Lincoln Inn, Kelly Erickson - Maint. Manager	Yes	100	0	100	0	2748 W. Lincoln Avenue	Anaheim	2748 W. Lincoln Avenue	Private cleanout	Feminine hygiene products	Feminine hygiene products got lodged in line.	Carbon Creek	N/A	N/A	Yes	Hotel cleared blockage with their own equipment and proceeded to wash the spill into the onsite drop inlet before City Staff arrived onsite. Hotel Management was informed that the spill had to be contained onsite and City had to be contacted in the event of a spill. This requirement will be reiterated in the Compliance Order.	
10/8/2004 1900	Wendy's Restaurant	No	10	20	0	0	2011 East La Palma Avenue	Anaheim	2011 East La Palma Avenue	Private manhole	Grease	Grease clogged sewer line	Santa Ana River	N/A	Pondered in SD	Yes	Any washdown was performed by Restaurant staff under supervision of OCHCA.	

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11/12/2004 0830	Anaheim Hilton	Yes	880	20	400	0	777 Convention Way	Anaheim	777 Convention Way	Private Manhole and Cleanout	Grease	Grease blocked sewer line, causing sewage to overflow.	Anaheim Barber Channel	N/A	Anaheim Barber Channel	Yes	The spill was observed on Wednesday flowing only for a couple hours in the morning which is what the flow estimate is based on. There is clear evidence that despite the large flow carried by the 15" line which was obstructed, the actual amount of sewage spilled was not large compared with the flow. This is because there is an overflow by-pass of the siphons where the obstruction occurred, which allowed a limited flow to continue in the sewer. Also, it appears that the spill only occurred at peak flow (morning primarily) and was not substantial based on location and minimal solids deposition.
12/11/2004 0300	Woo Chung, 9844 Garden Grove Blvd., Garden Grove	No	20	80	100	0	2801 W. Ball Road	Anaheim	2801 W. Ball Road	Private Cleanouts	Grease	Roots blocked pipeline, causing sewage to overflow.	Ponded in SD	N/A	N/A	Yes	Apparently very little sewage actually reached the storm drain as it tended to pond on-site. Tenants informed us that a plumber had worked at this location before and removed a large amount of roots. However, on this occasion hard evidence of discharging grease to the sewer line was the primary factor for the problem.
12/21/2004 1500	Ron Marshall, Manager of Mr. Stox restaurant	Yes	188	100	400	0	1105 E. Katella Avenue	Anaheim	1105 E. Katella Avenue	Private cleanout	Paper Towels	Paper Towels blocked pipeline, causing sewage to overflow.	Bolsa Chica	N/A	N/A	Yes	OCHCA visited the location to determine if there were any issues inside the restaurant.
1/4/2005 0950	Lake Summit Association	Yes	60	40	500	0	920 S. Ridgcrest Circle	Anaheim	Near 920 S. Ridgcrest Circle	Private Manhole	Grease	Grease blocked pipeline, causing sewage to overflow.	Santa Ana River	Pacific Ocean	N/A	Yes	Spill appeared to be flowing at a far greater rate than 50 gph. However, the sewer line that was obstructed only serves 20 homes and a typical flow at 10 am would likely be approximately 50 gph. Therefore, the additional flow is suspected to be from inflow and infiltration. Sewage flowing from the manhole was very clear in appearance, further supporting this suspicion.
1/25/2005 1330	Victoria Townhouse Apartments	Yes	1050	7500	500	0	2256 W. Lincoln Ave.	Anaheim	2256 W. Lincoln Ave.	Private Manhole	Grease & Roots	Roots and grease blocked pipeline, causing sewage to overflow.	Coyote Creek	San Gabriel River	N/A	Yes	Property owner called private plumber at 2:00 PM but did not show up until 6:00 PM. City crews cleared the obstruction at 5:45 PM. Plumber would not have been able to clear blockage anyway, since he did not have the equipment to do so. Attached are two volume calculation forms, which use two different methods to arrive at virtually the same estimate of flow, 1800 gallons per hour. Property owner is currently disputing his responsibility for this spill.
2/8/2005 0905	1310 W. Pearl St.	No	0	60	300	0	1310 W. Pearl St.	Anaheim	1310 W. Pearl St.	Private Cleanouts	Grease & Paper Towels	Grease and paper towels blocked pipeline, causing sewage to overflow.	N/A	N/A	N/A	Yes	
2/20/2005 1410	El Pollo Loco	No	20	20	20	0	969 S. Euclid St.	Anaheim	969 S. Euclid St.	Private cleanout and Private Manhole	Grease or possibly other.	Grease blocked pipeline, causing sewage to overflow.	N/A	N/A	N/A	Yes	Upon arrival, spoke with the Manager of Little Caesar's Pizza (Maria) that initially reported the spill at neighboring business, El Pollo Loco. City staff then went to check city's main line and found it to be flowing well. I contacted the assistant manager at El Pollo Loco and informed him of the sewage that was coming out of a clean-out on his property and running onto the sidewalk. He immediately contacted his plumber and the plumber was on site at 3:40 PM and had the blockage opened at 3:55 PM. City staff contained and cleaned up spill.
4/12/2005 1910	Private	No	200	100	50	0	1770 Harbor Blvd. Anaheim	Anaheim	1770 Harbor Blvd. Anaheim	Private clean out	Grease / Break in sewer line	Grease caused blockage. Pipeline broken during cleanout process	N/A	N/A	Contained and collected by vectors Disposed into sewer	Yes	Video showed evidence of a break. Repairs are required by July 2
5/4/05 0940	Private	Yes	50	0	0	0	1773 W. Lincoln Ave.	Anaheim	1773 W. Lincoln Ave. Anaheim	Private clean out	Grease	Grease caused obstruction.	Carbon Creek	N/A	Carbon Creek	Yes	The spill had occurred intermittently over the 24 hours prior to City Staff arrival. A clear link, which Bakery management acknowledged, was made between the excessive amounts grease in the manhole and the obstruction which caused the spill.
5/27/2005 2250	Private	no	0	20	200	200	1731 W. Katella Ave. Anaheim	Anaheim	1731 Katella Ave Anaheim	Private clean out	Paper towels and grease	Paper towels and grease caused obstruction.	N/A	N/A	N/A	Yes	
5/29/2005 2214	Private	Yes	3000	1200	200	200	801 N. Loara Street Anaheim	Anaheim	801 N. Loara Street Anaheim	Private clean out	Rags	Blockage caused by rags clogging lateral line.	Carbon Creek	Crecent Retarding Basin	Crecent Retarding Basin	Yes	
6/4/2005 1315	Private	No	0	20	50	50	1384 S. Gilbuck St.	Anaheim	1384 S. Gilbuck St.	Private clean out	Roots	Roots caused obstruction.	N/A	N/A		Yes	The volume of the spill was likely larger than the 20 gallons that were cleaned up. However, since the leak was very slow and ponded in street over a couple days, evaporation accounts for the remaining approximately 100 gallons.
6/6/2005 1245	Private	No	0	40	200	200	175 S. Harbor Blvd.	Anaheim	175 S. Harbor Blvd.	Private clean out	Grease	Grease caused obstruction.	N/A	N/A		Yes	N/A
6/10/2005 1020	Private	Yes	100	800	200	200	537 N. Magnolia Ave.	Anaheim	537 N. Magnolia Ave.	Private clean out and private manhole	Pump shut down	Pump shut down caused obstruction	Coyote Creek	N/A		Yes	The property owner/manager contacted a pump company (Orange County Pumping) who corrected the problem with the pump station. The area in front of the building was washed by the City staff, however, other areas along the side of the building-not-accessible by the City equipment was not cleaned. Property Manager Dianna Chavez (816-9970) was informed of this fact and the need to clean these areas, she said it would get cleaned by the end of the day.
6/28/2005 1315	Private	No	360	350	200	200	1151 N. Euclid St	Anaheim	1151 N. Euclid St	Private clean out	Grease	Grease caused obstruction.	N/A	N/A		Yes	N/A
7/7/2005 1120	Private	No	2	200	500	2	627 North Euclid Street	Anaheim	627 North Euclid Street	Private clean out	Grease	Grease caused obstruction	N/A	N/A		Yes	N/A
7/27/2005 1035	Private	No	0	900	600	0	2108 E. Lincoln Ave.	Anaheim	2108 E. Lincoln Ave.	Private clean out	Grease	Grease caused obstruction	Ponded in gutter	N/A		Yes	Mark Williams from County Environmental Health Services arrived on site at 12:25 PM to investigate and assist. Spill did not reach underground storm drain system because sandbags and filter fabric were already blocking catch basin in street, since construction is underway on the Lincoln Ave/S. College Blvd widening project. Additionally the obstruction occurred in the middle of the private onsite sewer collection system, therefore, the focus of the remedial actions will be on those businesses upstream of the obstruction.
9/24/2005 0925	Private	Yes	2160	1200	200	0	1199 N. Euclid Street	Anaheim	1199 N. Euclid Street	N/A	Grease	Grease caused spill	Fullerton Creek	San Gabriel River		Yes	OCHCA assisted onsite and washdown was performed by a private party.
10/3/2005 0805	Private	No	970	100	300	0	2138 W. Brownwood Ave.	Anaheim	2138 W. Brownwood Avenue	N/A	Grease/Break	Grease and/or Break caused the obstruction	Carbon/Creek	N/A	Ponded in Storm Drain	Yes	This was an unusual spill due to the fact that we never were able to contact the owner by phone (or by any other method). HCA investigated contact information and City Code Enforcement as well as Utilities Billing were unable to obtain a good phone number for the owner. The residents of both units also did not have a phone number.

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10/24/2005 2010	Private	No	5	45	40	0	732 N. East Street	Anaheim	732 N. East Street	N/A	Roots	Roots caused obstruction	Carbon Creek	N/A	Ponded in Storm Drain	Yes	N/A
1/9/2006 1015	Private	Yes	30	90	40	0	1721 Claudina Avenue	Anaheim	1721 Claudina Avenue	Private Cleanout	Roots	Roots caused obstruction	Los Alamitos	Bolsa Chica		Yes	N/A
1/9/2006 1330	Private	No	0	120	50	0	407 State College Blvd	Anaheim	407 State College Blvd.	Private Cleanout	Grease	Grease caused the obstruction	N/A	N/A		Yes	Owner and or manager of location was unavailable to City staff. Workers of the restaurant did not have or would not release his information. Code enforcement as well as Streets & Sanitation staff left contact information for the owner.
1/10/2006 1600	Private	No	0	40	50	0	407 State College Blvd	Anaheim	407 State College Blvd.	Private Cleanout	Grease	Grease caused the obstruction	N/A	N/A		Yes	N/A
1/16/2006 1315	Private	Yes	2050	250	1000	0	453 W. Summerfield Circle	Anaheim	453 W. Summerfield Circle	Private Cleanout	Grease	Grease caused the obstruction	East GG Winersburg	N/A		Yes	This is the first clear instance of a repeat spill in many years. This will require higher level enforcement to ensure this does not happen again.
1/30/2006 1520	Private	No	740	2500	1000	0	627 N. Euclid Street	Anaheim	627 N. Euclid Street	Private Cleanout	Grease and Break	Grease and break caused obstruction	ponded in Anaheim	Carbon Creek		Yes	HCA requested that the property manager perform disinfection of the affected area on private property. Although it is not common practice, the City allowed this work to proceed under HCA supervision and with the vector truck fully containing the spill downstream.
2/3/2006 1400	Private	No	2360	2500	1000	0	627 N. Euclid St.	Anaheim	627 N. Euclid St.	Private cleanout	Grease and Break	Grease and break caused obstruction	Ponded in	Carbon Creek		Yes	N/A
2/7/2006 1050	Private	No	160	2000	1000	0	627 N. Euclid St.	Anaheim	627 N. Euclid St.	Private cleanout	Assumed to be grease and break, but discovered to be a metal disk	metal disk caused spill	Ponded in	Carbon Creek		Yes	The property manager, Jim Kirby, was very cooperative and responsive to the spill on February 7. He promised to have a sandbag barrier constructed at the driveway where the majority of the sewage left the property, in order to capture and contain any spills in the near future and prevent them from leaving the property. Additionally, the disk which likely was the cause of the recent spills should be removed within 48 hours.
2/15/2006 0950	Private	No	120	30	200	0	2080 S. Harbor Blvd.	Anaheim	2080 S. Harbor Blvd.	Private cleanout	Grease	Grease caused obstruction	N/A	N/A		Yes	N/A
2/23/2006 1000	Private	No	0	50	200	50	917 W. Lodge Ave.	Anaheim	917 W. Lodge Ave.	Private cleanout	Soap/sewer buildup	Soap/sewer buildup caused obstruction	ponded onsite	and in street		Yes	Property manager called private plumber to clear obstruction. Plumber did not respond in a timely manner, resulting in the property manager and his assistant clearing the drain with own tools. City vector onsite to washdown and dispose of waste water.
2/26/2006 1345	Private	No	40	40	500	0	1040 N. Magnolia Ave.	Anaheim	1040 N. Magnolia Ave.	Private cleanout	Break	Break caused obstruction	Ponded in street	Fullerton Creek		Yes	The cause of the spill is still under investigation. The restaurant owner, who was like the reporting party, did all that was possible at the time to address the spill and investigate the problem, including hiring 2 separate plumbers. Despite having one of the plumbers perform a repair on a cleanout which had damaged the lateral line, the spill started again on 2/26, subsequent to this repair work. The owner was again informed and performed another cleaning.
3/7/2006 1335	Private	Yes	500	40	20	0	105 E. Leatrice Ln.	Anaheim	105 E. Leatrice Ln.	Private cleanout	Vandalism	Vandalism caused spill	Los Alamitos	Garden Grove		Yes	This spill was reported to have been flowing for several days by the tenants. The odor in the area and the volume of solids near the spill bears this out. However, the property owner was very responsive in taking care of the obstruction as well as siding in the cleanup.
3/14/2006 0900	Private	No	30	20	500	0	777 Convention Way	Anaheim	777 Convention Way	Private cleanout	Grease	Grease caused obstruction	Ponded in	storm drain		Yes	Although the Hilton has gone to substantial efforts in reducing the amount of grease discharged to the sewer, and implemented a fairly successful sewer line cleaning program, the problem with sewer spills persists. Therefore, despite the potentially high cost, structural controls (grease interceptors and/or traps) will be required to be installed at appropriate locations and will be sized adequately and maintained properly.
3/23/2006 1630	Private	Yes	255	1500	500	0	3170 W. Lincoln Ave.	Anaheim	3170 W. Lincoln Ave.	Private cleanout	Grease	Grease caused obstruction	Carbon Creek	N/A		Yes	Property owner was very cooperative and reported this spill to the City themselves. There was a delay, however, in clearing the sewer line, since the "snake" that the first plumber used was not effective in clearing the obstruction. The second plumber managed to clear the obstruction with a jetting tool.
4/6/2006 1650	Private	Yes	140	0	40	0	969 S. Euclid St.	Anaheim	969 S. Euclid St.	Private cleanout	Grease and food	Grease and food caused obstruction	Los Alamitos	Bolsa Chica		Yes	Sewage flowed south from parking lot behind Little Caesar's Pizza to Ball Road. On Ball Road it traveled west approximately 250 yards where it entered the catch basin located at 1781 W. Ball Road, on the north side of Ball Road.
5/10/06 0815	Private	No	0	80	0	0	1365 Knollwood Circle	Anaheim	1365 Knollwood Circle	sample box	Lack of capacity and build up of fibers on sewer lateral	Lack of capacity caused obstruction	N/A	N/A	N/A	Yes	Sewer spills have been experienced at this location in the past, under similar circumstances. However, there has not been a spill in over three years.
5/15/2006 1230	Private	No	95	5	0	0	1755 W. La Palma Ave.	Anaheim	1755 W. La Palma Ave.	Private cleanout	Grease	Grease caused obstruction	Coyote Creek	dry detention basin	N/A	Yes	N/A
5/23/2006 1430	Private	No	300	100	200	0	1731 W. Katella Ave.	Anaheim	1731 W. Katella Ave.	Private cleanout	Grease and paper	Grease and paper caused obstruction	Anaheim Barber Channel	Bolsa Chica	N/A	Yes	N/A
5/24/2006 0600	Private	No	60	160	500	0	905 E. Vermont Ave.	Anaheim	905 E. Vermont Ave.	Private cleanout	Toilet left running into tank	Toilet left running into tank caused obstruction	Ponded in SD	N/A	N/A	Yes	Because the spill flowed a significant distance before reaching the catch basin, it is believed that a significant portion of the spill was contained and collected before it was discharged into the catch basin.
6/8/2006 1655	Private	No	10	10	15	10	2936 W. Lincoln Ave., #3	Anaheim	2936 W. Lincoln Ave., #3	Private cleanout	break	Break caused obstruction	N/A	N/A	N/A	Yes	The discharge from this property was actually from two sources. One was the kitchen of the house at the southwest corner of the property, and the other was from regular parking lot and loading dock washout from the northern portion of the property, which flows through the back yard of the residential unit.
6/11/2006 1102	Private	Yes	600	1800	20	600	8000 Naples Ln.	Anaheim	8000 Naples Ln.	Private cleanout	roots	Roots caused obstruction	Santa Ana River	N/A	N/A	Yes	N/A
7/8/2006 1700	Private	N/A	300	800	500	0	1590 W. Palm Lane	Anaheim	1590 W. Palm Lane	Private cleanout	Grease	Grease caused obstruction	Westminster	Channel	N/A	Yes	Property management was very responsive in obtaining a private plumber to clear obstruction.
7/12/2006 1945	Private	No	0	1620	4500	0	3534 W. Ball Road	Anaheim	3534 W. Ball Road	Private cleanout	Unknown	Unknown	N/A	N/A	N/A	Yes	N/A

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7/30/2006 1000	Private	No	220	120	100	0	1919 W. Coronet Ave	Anaheim	1919 W. Coronet Ave	Private cleanout	Break	Break caused obstruction	ponded	storm drain	N/A	yes	N/A
8/5/2006 0930	Private	N/A	1000	5300	6000	1000	1250 S. Brookhurst St.	Anaheim	1250 S. Brookhurst St.	Private cleanout	Roots, break, unknown	Unknown cause of obstruction, possibly roots or a break in the line.	Anaheim Barber Channel	Bolsa Chica	N/A	Yes	Private plumber was unable to clear obstruction with snake. Another plumber with a jetter was called in, after several hours of delays, to eventually clear obstruction.
9/21/2006 0830	Private	No	30	20	500	0	537 N. Magnolia Ave.	Anaheim	537 N. Magnolia Ave.	Private cleanout	Grease	Grease caused obstruction	Catch basin	Carbon Creek	N/A	Yes	A previous spill occurred at this address on 6/10/06. The spill occurred when the sewage lift pump failed, partially as a result of the failure to implement the corrective actions required in the first Compliance Order, and partially due to new conditions.
11/6/2006 0600	Private	Yes	1000	1520	1000	0	967 S. Euclid St.	Anaheim	927 S. Euclid St. interceptor	Private cleanout	Grease and settleable food solids	Grease and solids build up in interceptor and caused obstruction	Catch basin	Anaheim Barber Channel/Huntington Harbor	N/A	Yes	A previous spill occurred at this address but not from this same line. Implementing a program to prevent the discharge of solids to the interceptor as well as a more frequent inspection and/or cleaning program should resolve this situation.
11/30/2006 1100	Private	Yes	400	500	500	0	1830 W. Romneya Drive	Anaheim	Pump Station at NW corner of Euclid and Romneya	Private manhole	pump station failure	A sensor which monitors the level of sewage in the wet well failed	Catch basin	Fullerton Creek/Coyote Creek	N/A	Yes	This was an unusual spill as it was caused by a failure of a private pump station. This failure is unlikely to occur again, however we will require assurances from the owner/operator to ensure this.
12/22/2006 0940	Private	Yes	10	0	0	0	1151 N. Euclid St.	Anaheim	1151 N. Euclid lateral in alley behind building	Private cleanout	Grease	Grease caused obstruction	Catch basin	Fullerton Creek/Coyote Creek	N/A	Yes	A previous spill occurred at this location. If routine cleaning and Kitchen BMPs can not prevent spills, an interceptor will be required.
12/28/2006 1730	Private	Yes	200	400	200	0	537 N. Magnolia Ave.	Anaheim	Pump Station Failure	Private manhole	pump station failure	pumps are believed to have burned out	Catch basin	Carbon Creek	N/A	Yes	This was an unusual spill since it is the third at this location, however, since it was caused by something different each time it has occurred, the order will focus on items that may not have been satisfied in previous orders and items that would help prevent future recurrences of this spill.
12/30/2006 1200	Private	yes	100	2000	2000	2000	2704 W. Ball Road	Anaheim	lateral from last manhole in complex to street	Private cleanout	grease and perhaps roots or a break	Grease alone or in conjunction with a break or roots caused the obstruction	Catch basin	anaheim barber channel	N/A	Yes	
<b>Totals</b>	<b>88</b>	<b>31</b>	<b>49,563</b>	<b>50,987</b>	<b>50,528</b>	<b>27,718</b>										<b>88</b>	

**Brea**

8/4/2002 0830	Brea	N	200	200	250	0	650 Tamarack	Brea	Sewer	Manhole	paper products	NA	NA	NA	n/a	Y	The property management and Larry honeybourne from OC Health dept were on site at time of the sewer stoppage. Apartment management phone # 714.990.0150
11/21/02 1400	Private Property	N	120	120	60	0	361-371 Oak Place	Brea	Sewer	Manhole	Don't Know	NA	NA	NA	n/a	Y	This was a private property spill.
1/17/2004 1200	Brea	N	300	50	50	0	105 W. Lambert Rd.	Brea	unknown	interceptor	unknown	NA	NA	NA	n/a	Y	The property management and Alexander Soles from OC Health dept were on site at time of the sewer stoppage.
1/17/2004 2300	Brea	N	0	300	350	0	730 Imp. Hwy.	Brea	unknown	interceptor	unknown	na	NA	NA	n/a	Y	The property management and Alexander Soles from OC Health dept were on site at time of the sewer stoppage. Apartment management phone # 714.990.0151
3/3/04 0820	Private Property	N	120	120	200	0	2540Country Hills Rd.	Brea	A-04	Manhole	unknown	NA	NA	NA	n/a	Y	Apartment Manager Kathy Hill (714)9905626
<b>Totals</b>	<b>5</b>	<b>0</b>	<b>740</b>	<b>790</b>	<b>910</b>	<b>0</b>										<b>5</b>	

**Buena Park**

9/7/04 1700	Private Property	No	0	0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9/22/04 1500	Private Property	No	0	0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11/22/04 1400	Private Property	No	0	0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12/13/04 2000	Private Property	No	0	25	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12/29/04 1345	Private Property	Yes	50	25	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1/31/04 1200	Private Property	No	0	100	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3/12/05 2030	Private Property	Yes	700	200	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3/16/05 1600	Private Property	No	0	60	0	0	10488 Valley View	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	yes
4/5/05 2030	Private Property	No	0	100	0	0	8810 San Antonio	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	yes
5/19/05 0800	Private Property	No	0	60	0	0	7758 Knott Ave	Buena Park	n/a	n/a	Paper	n/a	n/a	n/a	n/a	n/a	yes
6/18/05 1030	Private Property	Yes	100	0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8/22/05 1745	Private Property	No	0	30	0	0	5317 Humbolt	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	yes

Modified MASTER Private Property Spills 2002-2006

Date	Property Type	Spill Type	Volume (gals)	Volume (gals)	Volume (gals)	Volume (gals)	Address	City	Property Type	Spill Type	Spill Type	Spill Type	Spill Type	Spill Type	Spill Type	Spill Type	Spill Type	Spill Type	
5/18/06 1840	Private Property	No	0	60	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
7/17/06 1800	Private Property	Yes	50	100	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
8/14/06 1400	Private Property	No	0	100	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
8/20/06 0000	Private Property	Yes	100	100	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<b>Totals</b>	<b>16</b>	<b>5</b>	<b>1,000</b>	<b>960</b>	<b>0</b>	<b>0</b>												<b>4</b>	
<b>Costa Mesa SD</b>																			
07/06/02 1715	Costa Mesa Sanitary District	N	300	300	500	0	1936 Wallace, Costa Mesa, CA	Costa Mesa, CA	Private Lateral	Private Lateral Cleanout	Blockage in Private lateral line	NA	NA	NA	NA	NA	NA	NA	Sewage and rinse water vactored and returned to sewer system
07/25/02 0750	Costa Mesa Sanitary District	N	25	25	1000	0	Marie Callender's, 363 East 17th St, Costa Mesa, CA	Costa Mesa, CA	Private Lateral	Private Lateral Cleanout	Blockage Grease in private lateral	NA	NA	NA	NA	NA	NA	NA	Sewage and rinse water vactored and returned to sewer system
9/17/02 1630	El Pollo Loco Restaurant, 1941 Harbor Blvd, Costa Mesa, CA 92626	N	0	0	0	0	1941 Harbor Blvd	Costa Mesa, CA	Grease blocked El Pollo Loco grease trap and cleanout.	El Pollo Loco grease trap and cleanout in sidewalk between facility and drive-thru.	Grease blocked El Pollo Loco grease trap and cleanout.	NA	NA	NA	NA	NA	NA	NA	El Pollo Loco contractor and District Field Crew vactored Sewage and rinse water, returned to sewer system
10/17/02 1400	Koo Koo Roo Restaurant, 212 E 17th St, Costa Mesa, CA 92627	N	120	120	170	0	17th St between Orange Avenue and Westminster	Costa Mesa, CA	Koo Koo Roo Restaurant lateral, blocked with grease and paper towels	Koo Koo Roo Restaurant lateral cleanout	Grease and paper towels blocked Koo Koo Roo Restaurant lateral.	NA	NA	NA	NA	NA	NA	NA	120 gallons of SSO spilled out of the lateral cleanout into the 17th St gutter - and completely contained & vactored. Crew flushed spill area with 50 gallons of fresh water, also vactored and emptied into the sewer system.
12/31/02 0730	El Toro Bravo Restaurant, 739 W 19th St, Costa Mesa, CA 92627	N	0	480	300	0	El Toro Bravo restaurant @ 739 West 19th St	Costa Mesa, CA	Grease/commel plugged El Toro Bravo lateral line forcing SSO out of cleanout cover and into the parking lot where it was contained, returned to sewer system. Field Crew informed El Toro Bravo manager of SSO status - asked manager to clean cleanout.	El Toro Bravo restaurant cleanout, located in the parking lot, percolated raw sewage out of pickhole 2 inches in height. Field crew remained in area to ensure sewage was contained in parking lot and returned to sewer system.	El Toro Bravo restaurant cleanout, located in the parking lot, percolated raw sewage out of pickhole 2 inches in height. Field crew remained in area to ensure sewage was contained in parking lot and returned to sewer system.	NA	NA	NA	NA	NA	NA	NA	Contained SSO flush water were disposed of into the cleanout and into the sewer system.
5/06/03 0930	666 West 18th St Newport Mesa Townhome, Costa Mesa, CA 92626	N	0	165	100	0	SSO spilled out of lateral line cleanout at 666 W 18th St, Costa Mesa	Costa Mesa, CA	Location is in a residential neighborhood. SSO spilled out of lateral line cleanout at 666 W 18th St, Costa Mesa. Lateral line blocked with roots and paper.	Location is in a residential neighborhood. SSO spilled out of lateral line cleanout at 666 W 18th St, Costa Mesa. Lateral line blocked with roots and paper.	Lateral line blocked with roots and paper.	NA	NA	NA	NA	NA	NA	NA	Contained SSO and flush water were returned to the sewer system.

Modified MASTER Private Property Spills 2002-2006

1/13/04 1443	The Lodge, a Food Service Establishment (FSE) at The Camp, 2937 Bristol St, Costa Mesa, CA	N	100	100	200	100	The Lodge is one of 3 Food Service Establishments (FSEs) at The Camp address; Interceptor for The Lodge was blocked, forcing the SSO out of a vent hole at 2937 Bristol St.	Costa Mesa, CA	The Lodge is one of 3 Food Service Establishments (FSEs) at The Camp address; Interceptor for The Lodge was blocked, forcing the SSO out of a vent hole at 2937 Bristol St.	The Lodge is one of 3 Food Service Establishments (FSEs) at The Camp address; Interceptor for The Lodge was blocked, forcing the SSO out of a vent hole at 2937 Bristol St.	District Field Crew verified FSE grease blocked The Lodge Interceptor.	District Field Crew verified FSE grease blocked The Lodge Interceptor.	Santa Ana/Dehi Channel	None	100 gals of SSO entered storm drain leading to the Santa Ana/Dehi Channel. 100 gals SSO were contained. Vactored SSO and flush water were returned to District Main Line at the Corporate Yard.	Y 1/13/04 1712 hrs	CCSD informed CMDSD of the SSO at the Food Service Establishment (FSE) known as The Lodge at 2937 Bristol St. District Crew arrived, contained the SSO, discussed corrective action with The Lodge employees, called the City of Costa Mesa National Pollutant Discharge Elimination System (NPDES) manager to the site and ensured The Lodge arranged for a plumber to clean out the Grease Interceptor. The Grease Interceptor cover appeared to be rusted closed and had not been opened for a long time. The site management company (Remm Group) directed the attendant (The Lodge) to implement a quarterly interceptor cleaning program. CMDSD noted the site to the District FSE contractor for follow-up visits and compliance. The site appears to have experienced overflows in the past as evidenced by the drive markings and The Lodge manager had not addressed the apparent overflows. The District Policy is to backcharge the responsible party for private SSOs to which the District must provide resources to control. Photos were taken and are attached.
4/04/2004 1500	CMSD	Y	2475	525	300	0	1999 Superior Ave / 700 Block of West 16th St.	Costa Mesa, CA	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ductile Iron Pipe fitting to lateral on private property.	Root balls blocked private sewer lateral forcing SSO out of private cleanout.	Root balls blocked private sewer lateral forcing SSO out of private cleanout.	Root balls blocked private sewer lateral forcing SSO out of private cleanout.	Newport Beach Harbor	None	Vactored SSO and rinse water were disposed of in the sanitary sewer system at the Corporate Yard.	Y: 4/05/2004 @ 1545 hrs	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ductile Iron Pipe fitting to lateral on private property; Clean Properties Property Manager Jeff Schweitzer called for two plumbing companies to clear the SSO lateral blockage. First company unable to clear lateral with rotary cutting blade - but removed root clusters from lateral. Second company used a mini hydrojet to clear remaining blockages; District Field Crew recommended the Property Manager video the lateral. City of Costa Mesa NPDES Manager also on-site and took photos; CMSD Crew dammed storm drain, vactored and disposed of the contained SSO and rinse water into the District sanitary sewer system at the Corporate Yard. Photographs were taken and are attached.
9/27/04 @ 1200	Pacific City Property, 10 unit apartment complex, City of Costa Mesa	N	500	1500	500	500	584 W Hamilton Street	Costa Mesa, CA	Private lateral at Pacific City Property, 10 unit apartment complex, Costa Mesa; SSO spilled from private backyard cleanout.	Private lateral at Pacific City Property, 10 unit apartment complex, Costa Mesa; SSO spilled from private backyard cleanout.	Private lateral at Pacific City Property, 10 unit apartment complex, was blocked with grease.	Private lateral at Pacific City Property, 10 unit apartment complex, was blocked with grease.	None	None	Vactored SSO and rinse water were disposed of in the District sanitary sewer system.	Y: 9/27/2004 @ -1600 hrs	Private lateral at Pacific City Property, 10 unit apartment complex, was blocked with grease; SSO spilled from private backyard cleanout; CMSD Field Crew dammed SSO in street and curb and at the SD, vactored and disposed of the contained SSO and rinse water into the District sanitary sewer system; Of the estimated 2000 gallons of total SSO, 500 gals were lost in the storm drain (SD) and to evaporation down 800 ft path to SD. Coast Plumbing blocked the grease blocked lateral line at Pacific City Property 10 unit apartment complex; District intends to contact the US postal (carrier) service to determine the best protocol for carriers to report such events to the District upon discovery in the future; Photographs were unavailable as attachments to this report.
10/29/04 1030	Private party lateral blocked with roots;	N	1	6	31	1	690 West Hamilton St	Costa Mesa, CA	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained.	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained.	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained.	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained.	None	None	Vactored SSO (6 gals) and 25 gals of rinse water were disposed of in the District sanitary sewer system.	Y: 11/01/2004 @ 1625 hrs	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained. Private owner obtained services of plumber and cleaned out the roots blocking the lateral line. Crew remained on-site until blockage cleared; Vactored SSO (6 gals) and 25 gals of rinse water were disposed of in the District sanitary sewer system; 9 gals SSO evaporated from earthen dam; Photographs were taken and are attached in Word format.
11/01/04 1415	Private party lateral blocked with grease;	N	0	50	100	0	200 East 17th St	Costa Mesa, CA	SSO spilled from private lateral cleanout approximately 10 feet from the curb.	SSO spilled from private lateral cleanout approximately 10 feet from the curb; Grease interceptor appeared to not have been maintained as evidenced from rusted bolts and cover, leading to grease blockage.	Grease blocked the private interceptor and the private lateral;	Grease blocked the private lateral cleanout at 200 E 17th St; Fully contained;	None	None	Vactored 50 gallons of SSO and 50 gallons of rinse water were disposed of in the District sanitary sewer system.	Y: 11/01/2004 @ -1625 hrs;	SSO spilled from private lateral cleanout approximately 10 feet from the curb; Grease interceptor appeared to not have been maintained as evidenced from rusted bolts and cover, leading to grease blockage; District Crew blocked Storm Drain (SD) with rubber mats to fully contain SSO; District Crew estimated SSO via visual pool estimated to be 50 gallons = .83 gal/min x 60 minutes; Private owner obtained services of plumber and cleaned out the lateral line - need to follow up to ensure interceptor is cleaned; placed site on maintenance program; Photographs were not taken.
11/5/2004 0815	Private party lateral cleanout blocked with roots;	N	0	50	100	0	2424 University Drive	Newport Beach	SSO spilled from private lateral cleanout in a recently built sidewalk in Newport Beach;	Roots blocked lateral line	Roots blocked private lateral line	Roots blocked private lateral line at 2424 University Drive;	None	None	Vactored 50 gallons of SSO and 50 gallons of rinse water were disposed of in the District sanitary sewer system.	Y 11/05/04 @ 1440 hrs;	City of Newport Beach Crew and CMSD District Crew blocked flow in curb leading to Back Bay; Vactored 50 gallons of SSO and 50 gallons of rinse water were disposed of in the District sanitary sewer system; District Crew estimated SSO via visual pool estimated to be 50 gallons = 5 gal/min x 100 minutes; ASAR Plumbing responded to District for owner manager Max Yamada and cleaned roots out of the lateral; Lateral line also videotaped; Photographs were taken and are attached;
3/16/2005 1623	Denny's Restaurant	N	0	60	160	0	105 East 17th St	Costa Mesa, CA	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored.	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored;	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored;	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored;	None	None	Vactored 60 gallons of SSO and 100 gallons of rinse water were disposed of in the District sanitary sewer system.	Y: 3/16/2005 @ -1700 hrs;	OC Environmental representative Mike (714-433-6120) called SSO in to CMSD; OC Environmental shut down Denny's Restaurant due to the SSO from the grease interceptor; Estimated 60 gallons SSO from single pickhole in a cleanout; Crew contained SSO; SSO did not enter the storm drain (SD); District crew vactored approximately 60 gal of SSO and 100 gals of rinse water; Crew disposed of vactored SSO and rinsewater into District sanitary sewer; District Crew estimated SSO to be 60 gals = .5 gal/min x 120 minutes; Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored; District crew arrived on site ensuring Denny's employees obtained a plumber to clean out the grease interceptor; District back-charged Denny's Restaurant for the services provided; District crew ensured Denny's Restaurant employees were aware of the requirement to maintain the grease interceptor; Denny's was placed on the District Hotspot list for Food Service Establishments (FSE) inspections, permitting and grease interceptor maintenance; Photos were taken and are attached.
5/16/2005 1500	Mesa Verde Town Homes;	N	40	60	160	40	666 West 19th St	Costa Mesa, CA	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout;	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout;	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout.	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout.	Miles of storm drain leading to Newport Bay;	None	Lost SSO due to it soaking into the ground and evaporation - estimate 40 gallons;	Y: 5/16/05 @ 1600 hrs;	One District Crew contained SSO (upon arrival) from further entering the Storm Drain (SD) until private plumber arrived to clear private lateral line of roots; District called out CSR plumbing to clean the line; SD used as additional containment vessel; Crew vactored sewage from site and SD and disposed of it in the District sanitary sewer; Estimated flow rate of 20 gallons per hour for 5 hours yielding an SSO of 100 gallons; Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout; District crew vactored 60 gallons of SSO from site and storm drain and 100 gallons of fresh rinse water used to clean the site; District informed Property Manager Cheryl Stone to increase frequency of lateral line cleanout to quarterly rather than every six months; last documented occurrence was 5-6-03; Photographs were taken and are attached.



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7/29/2005 1700	Costa Mesa Sanitary District	N	0	5	55	0	584 Hamilton St	Costa Mesa, CA	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	None;	None;	Vactored SSO was disposed of in the District Sanitary Sewer System;	Y: 8-04/05 @ 1420 hrs;	SSO trickled from private lateral cleanout onto private property and to the street and nearby storm drain (SD) which acted as a containment vessel. Crew blocked SD and vactored SSO while private plumber (Coast General Plumbing) was en route to the site. Crew vactored sewage and rinse water from site (street, curb and SD) and disposed of it in the District sanitary sewer. District Crew and Staff estimated SSO volume pooled on private property to be 45 gallons and 5 gallons trickled into the street, curb and SD. District informed Pacific City Properties (management company) of situation, recommended increased lateral cleaning frequency from quarterly to bi-monthly and backcharged management company (Pacific City Properties) for District services; Photographs were not taken;
11/3/2005 0950	Costa Mesa Sanitary District	N	0	45	100	5	2520 Kincaid Drive	Costa Mesa, CA	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital forcing SSO out of private property MH;	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital;	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital;	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital;	None;	None;	Vactored SSO was disposed of in the District Sanitary Sewer System;	Y: 11-17/05 @ 1650 hrs;	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital forcing SSO out of private property MH. District crew blocked SD, vactored SSO from the street, curb and SD, flushed the area with fresh rinse water. District Staff contacted Fairview State Hospital Manager (Shannon, 714-545-0442) to contact plumber and increase frequency of lateral line cleaning. Private plumber removed lateral line blockage; Vactored SSO was disposed of in the District Sanitary Sewer System; Pictures were taken and are attached;
1/11/06 1428	Property Manager for 1746 Ploaenia Ave, Costa Mesa, CA property;	N	20	154	254	20	779 Shalimar Dr;	Costa Mesa, CA	Roots blocked multifamily residential lateral causing overflow from an uncapped cleanout;	Uncapped cleanout;	Roots in private lateral line;	Roots blocked multifamily residential lateral causing overflow from an uncapped cleanout;	None;	None;	City of Costa Mesa crew vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system;	Y: 1/13/06 @ 1625 hrs;	Private resident of facility reported event to CMSD and CMSD Maintenance Supervisor, in turn, Estimated 174 gallon SSO flowed from an uncapped private property cleanout; Estimate 20 gallons SSO trickled into storm drain (SD); Estimate 50% SSO evaporated prior to reaching SD; City of Costa Mesa crew vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; Roots blocked multifamily residential lateral causing overflow from an uncapped cleanout; CMSD Maintenance Supervisor remained on site until commercial plumber arrived and completed lateral cleaning/removal of roots and capping the facility cleanout. CMSD Staff informed Facility Manager, Ed Gliska, 714-925-3825, of need to increase lateral line cleaning frequency and keep cleanouts capped; CMSD backcharged Facility Manager for services provided; Photos were taken;
1/20/06 1312	Maru Sushi Food Service Establishment manager;	N	0	260	360	0	1500 Adams Ave;	Costa Mesa, CA	Estimated 260 gallon SSO spilled from private property grease interceptor (GI);	Estimated 260 gallon SSO spilled from grease-blocked private property grease interceptor (GI);	Grease blocked GI;	Estimated 260 gallon SSO spilled from grease-blocked private property grease interceptor (GI);	None;	None;	City of Costa Mesa crew vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system;	Y: 1/23/06 @ 1650 hrs;	City of Costa Mesa Code Enforcement called event in to Comm Ctr, District Maintenance Supervisor, in turn, National Plant Services, Inc contractor response crew dammed cleanout and Storm Drain (SD) upon arrival; SSO did not enter SD; Estimated 260 gallon SSO spilled from grease-blocked private property grease interceptor (GI); City of Costa Mesa crew vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; District Staff and City of Costa Mesa NPDES Manager consulted Maru Sushi Manager, Scott 949-458-5861, to increase frequency of GI cleaning, to use Best Management Practices (BMPs) and educate employees on proper disposal of Fats, Oils and Grease (FOG); Photos were taken;
2/17/06 1335	Lordon Management Company (626-967-7921, x3316), @ 1275 Center Court Drive, Covina, CA 91724; FAX: 626-966-3918)	N	0;	82	132	0;	760 West 16th St;	Costa Mesa, CA	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from a cleanout;	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from an uncapped cleanout;	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from an uncapped cleanout;	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from an uncapped cleanout;	None;	None;	District line cleaning contractor, NPSI, dammed SD, vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system;	Y: 2/21/06 @ 1250 hrs;	Visually estimated 82 gallon SSO flowed from one private property cleanout; Estimate Some SSO trickled into Storm Drain (SD) used as a containment vessel; Recovered/Vactored 82 gallons; District maintenance supervisor and line cleaning contractor, National Plant Services, Inc., dammed SD and vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; Private plumber pushed blockage into District line while cleaning lateral line; Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from a cleanout; District Main Line previously cleaned on 1-23-06; Lordon Management Company (626-967-7921, x3316) informed of the need to increase private lateral line maintenance to prevent future SSOs; Photos were taken and are attached; District backcharged Lordon Management Company for services/resources used to manage the SSO;
2/23/06 1230	Lordon Management Company (626-967-7921, x3316), @ 1275 Center Court Drive, Covina, CA 91724; FAX: 626-966-3918)	N	0	35	85	0	760 West 16th St;	Costa Mesa, CA	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	None;	None;	District line cleaning contractor, (NPSI), and City of Costa Mesa crew dammed SD, vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system;	Y: 3/1/06 @ 1120 hrs;	Lordon Management Company reported event to CMSD and CMSD Maintenance Supervisor; Repeat similar event to 2/17/06; Visually estimated 82 gallon SSO flowed from one private property cleanout; Estimate Some SSO trickled into storm drain (SD) used as a containment vessel; Recovered/Vactored 82 gallons; District line cleaning contractor, National Plant Services, Inc., (NPSI), and City of Costa Mesa crew performed cleanup; District maintenance supervisor and NPSI dammed Storm Drain (SD) and vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; Private plumber arrived and removed roots/paper towels while cleaning lateral line; Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout; District Main Line previously cleaned on 1/23/06 and on 2/17/06; Lordon Management Company (626-967-7921, x3316) informed of the need to increase private lateral line maintenance to prevent future SSOs; Photos were taken and are attached; District backcharged Lordon Management Company for services/resources used to manage the SSO;
3/30/06 1428	Property Manager for 1875-B Newport Blvd (Triangle Square), Costa Mesa, CA property;	N	20	85	205	20	1875-B Newport Blvd;	Costa Mesa, CA	Grease blocked commercial lateral causing overflow from two of three cleanouts;	Two of three parking lot cleanouts;	Grease blocked commercial lateral causing overflow from two of three cleanouts;	Grease blocked commercial lateral causing overflow from two of three cleanouts;	None;	None;	City of Costa Mesa crew vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system;	Y: 4/6/06 @ 1800 hrs;	Estimated 105 gallon SSO flowed from two of three private property cleanouts; Estimate 20 gallons SSO trickled into storm drain (SD) used as a containment vessel; Recovered/Vactored 85 gallons; City of Costa Mesa crew vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; Grease blocked commercial lateral causing overflow from two of three cleanouts; CMSD District Maintenance Supervisor on site; City of Costa Mesa crew blocked SD and vactored wastewater in the street and curb while plumber was en route; Private plumber Proseve cleaned lateral line; CMSD contractor, National Plant Services, Inc., cleaned the remaining grease pushed into the District Main Line on 3-31-06 @ 0930 hours; Photos were taken and are attached;
4/10/06 1320	The Lodge Food Service Establishment (FSE);	N	0	10	60	0	2937 Bristol Street;	Costa Mesa, CA	Grease primarily and some debris blocked private lateral; SSO flowed from private MH on private property;	Private MH;	Grease primarily and some debris blocked private lateral;	Grease primarily and some debris blocked private lateral;	None	None	City of Costa Mesa crew vactored SSO and rinse water and disposed of the wastewater in the CMSD sanitary sewer system;	Y: via FAX: 4/10/06 @ 1730 hrs	AB&R Plumbing called CMSD Maintenance Supervisor; Estimated 10 gallon SSO flowed from private Manhole (MH) on private property into Curb; City of Costa Mesa and CMSD Maintenance Supervisor dammed Storm Drain (SD) - fully contained; City of Costa Mesa crew vactored SSO and rinse water and disposed of the wastewater in the CMSD sanitary sewer system; Visual Estimate of 10 gallons pooled wastewater - very shallow - 10 gallons over 30 minutes = 33 gallons/minute; Grease primarily and some debris blocked private lateral; Photographs were taken and are attached;

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5/22/06 1851	PetSmart Store - Private party;	N	25	25	25	25	620 W 17th St - PetSmart Store lateral cleanup;	Costa Mesa, CA;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	None;	None;	SSO vactored and disposed into the CMSD sanitary sewer system;	Y: 5/23-06 @ 1930hrs;	Visual estimate of wastewater in SD and from path from the PetSmart cleanout to the SD and the curb. 15 gallons lost to SD; 10 gallons evaporated; 25 gallons vactored. Private on-site PetSmart lift station failed - well contained large volume of wastewater. PetSmart Manager (Phil Morgenheimer) (949-764-9277) arranged for plumbers to repair station and clean out private lift station well. Manager closed the business for the next day to ensure repairs were completed without additional SSO occurrence. Manager informed to maintain private lift station on a regular maintenance program; SSO vactored and disposed into the CMSD sanitary sewer system; Photographs were taken and are attached;
6/23/06 0845	PRIVATE SSO at Apartment complex at 2257 Maple St;	N	0	10	20	0	2257 Maple Street;	Costa Mesa, CA;	Small SSO flow from uncapped private cleanout in a 4-plex;	Small SSO flow from uncapped private cleanout in a 4-plex;	Small SSO flow from uncapped private cleanout in a 4-plex;	Small SSO flow from uncapped private cleanout in a 4-plex;	None;	None;	Commercial plumber vacuumed SSO and rinse water and disposed of the wastewater in a MH in the CMSD sanitary sewer system;	Y: 6/26/06 @ 1825 hrs;	PRIVATE SSO at Apartment complex at 2257 Maple St. City of Costa Mesa and CMSD Maintenance Supervisor blocked Storm Drain (SD) around the corner from the driveway site. Commercial plumber vacuumed SSO and rinse water and disposed of the wastewater in a MH in the CMSD sanitary sewer system. Visual estimate of shallow pooled wastewater in private driveway and from path from the Cleanout (CO) to the curb. Small SSO flow from uncapped private cleanout in a 4-plex. Photos were taken and are attached;
7/03/06 1140	PRIVATE SSO at Apartment complex at 1741 Tustin Ave, managed by South Coast Property Management Co (714-444-3602-Voice, 714-444-3602-FAX);	N	25	75	150	25	1741 Tustin Ave;	Costa Mesa, CA;	Blockage in PRIVATE lateral line on PRIVATE property;	PRIVATE MANHOLE (MH) on private property at 1740 Tustin Ave;	Unknown blockage in PRIVATE lateral line on PRIVATE property;	Unknown blockage in PRIVATE lateral line on PRIVATE property;	None;	None;	City of Costa Mesa vactored SSO in public ROW curb and gutter and disposed of SSO and rinsewater in CMSD sanitary sewer system at the Corporate Yard;	Y: 7/03/06 @ 1325 hrs;	PRIVATE SSO at Apartment complex at 1741 Tustin Ave, managed by South Coast Property Management Co (714-444-2602-Voice, 714-444-3602-FAX); Estimated 100 gallon PRIVATE SSO flow contained in private drive and curb; District crew dammed SD. PRIVATE plumber cleared PRIVATE lateral; City of Costa Mesa vactored SSO in public ROW curb and gutter; City of Costa Mesa vactored SSO in public ROW curb and gutter and disposed of SSO and rinsewater in CMSD sanitary sewer system at the Corporate Yard. Apartment complex needs to increase the frequency of cleaning PRIVATE lateral; Photographs were taken and are attached;
7/12/06 0822	PRIVATE SSO from PRIVATE 4" force main from PRIVATE lift station at 960 West 16th St;	N	2	15	65	2	960 West 16th St;	Costa Mesa, CA;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe;	None;	None;	City of Newport Beach (CNB) crew vacuumed SSO and rinse water and disposed of the wastewater in the CNB sanitary sewer system;	Y: 7/12/06 @ 1125 hrs;	PRIVATE SSO occurred from PRIVATE 4" force main from PRIVATE lift station at 960 West 16th St. Mesa Consolidate Water District dammed Storm Drain (SD) while excavating potential water line leak and plugged 4" force main hole with a bolt. City of Newport Beach (CNB) crew vacuumed SSO and rinse water and disposed of the wastewater in the CNB sanitary sewer system; Visual estimate of flowing and pooled wastewater from PRIVATE lift station 4" force main; PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe. Estimated flow of 15 gallons over 1440 minutes = .01 gpm; City of Newport Beach (CNB) crew vacuumed SSO and rinse water and disposed of the wastewater in the CNB sanitary sewer system; Rescue Rooter (1-800-869-8969) repaired PRIVATE lift station 4" force main on PRIVATE property. Photographs were taken and are attached;
7/28/06 1635	Pacific Coast Properties (PCP) Management for 12-unit apartment complex located at 584 West Hamilton Street - Office 714-378-1366, Cell - 714-331-7847;	N	20	80	180	20	584 West Hamilton Street;	Costa Mesa, CA;	Blockage in PRIVATE lateral line on PRIVATE property;	Cleanout (CO) on PRIVATE property;	Grease and debris blockage in PRIVATE lateral line on PRIVATE property;	Grease and debris blockage in PRIVATE lateral line on PRIVATE property;	None;	None;	City of Costa Mesa vactored SSO in public ROW curb and gutter and disposed of SSO and rinsewater in CMSD sanitary sewer system at the Corporate Yard;	Y: 7/28/06 @ 1700 hrs;	PRIVATE SSO called in to City of Costa Mesa Comm Center - Fire Dept and PD responded for potential hazardous materials spill and traffic control; CMSD Staff encountered SSO while traveling home from work; Pacific Coast Properties (PCP) Management for 12-unit apartment complex located at 584 West Hamilton (Beth - Office 714-378-1366, Cell - 714-331-7847). Blockage in PRIVATE lateral line on PRIVATE property. Estimated 80 gallons SSO contained in SD curb; City of Costa Mesa (CCM) vactored SSO from SD. City of Costa Mesa vactored SSO in public ROW curb and gutter and disposed of SSO and rinsewater in CMSD sanitary sewer system at the Corporate Yard. CCM dammed SD. Private plumber cleaned out PRIVATE lateral; PCP took plumbers advice to increase frequency of lateral cleaning and install another CO to assist in cleaning the lateral; Photographs were taken and are attached;
8/31/06 1100	Ei Taco Mexican Restaurant owner (213-249-0756);	N	0	30	80	0	2101 Harbor Blvd;	Costa Mesa, CA;	Grease blocked PRIVATE lateral line from Ei Toro Mexican Restaurant;	Grease blocked PRIVATE lateral line from Ei Toro Mexican Restaurant;	Grease blocked PRIVATE lateral line from Ei Toro Mexican Restaurant;	Grease blocked PRIVATE lateral line from Ei Toro Mexican Restaurant;	None;	None;	City of Costa crew vactored SSO from curb and gutter and returned/disposed of SSO in District sanitary sewer system;	Y: 8/31/06 @ 1445 hrs;	Ei Taco Mexican Restaurant owner (213-249-0756) called District Maintenance Supervisor. District Maintenance Supervisor called @ 1100 hrs, blocked SD @ 1112 hrs, called City of Costa Mesa Public Services to send a tractor and clean the Public ROW, flush site with fresh water and vacate site; City of Costa crew vactored SSO from curb and gutter and returned/disposed of SSO in District sanitary sewer system. Grease blocked PRIVATE lateral line from Ei Toro Mexican Restaurant; Ei Toro Mexican Restaurant owner reminded to increase frequency of cleaning grease from PRIVATE lateral line and follow FOG guidance of BMPs, training, and record keeping. Photographs were taken and are submitted with this monthly report;
9/8/06 1530	PRIVATE FACILITY - South Coast Alcohol & Drug Program Facility;	N	25	25	100	25	2212 Placentia Ave;	Costa Mesa, CA;	PRIVATE lateral blocked with debris;	PRIVATE lateral blocked with debris;	PRIVATE lateral blocked with debris;	SSO flow from PRIVATE lateral blocked with debris from 8-unit apt complex to rear facility sump pump operated intermittently;	None;	None;	Up to 25 gallons of SSO was contained in the SD and evaporated; Costa Mesa Public Services vactored public ROW and disposed of SSO and rinsewater in the CMSD Sanitary Sewer system;	Y: 9/10/06 @ 0935 hrs;	City of Costa Mesa Comm Center called SSO in to District Maintenance Supervisor. District Maint Supervisor blocked Storm Drain (SD) @ 1534 hrs and turned off facility sump pump; Costa Mesa Public Services vactored public right of way (ROW) and returned/disposed of SSO into District sanitary sewer system; District called C&R Drains to clear PRIVATE lateral. Up to 25 gallons of SSO was contained in the SD and evaporated. Photographs were taken and are attached;
10/4/06 1345	PRIVATE SSO - Apartment Owner/Manager Ed Glinka - 714-926-3805;	N	288	0	0	288	779 Shalimar Drive;	Costa Mesa, CA;	PRIVATE PROPERTY cleanout in rear of property in alley;	PRIVATE PROPERTY cleanout in rear of property in alley;	Root in lateral line in front of facility blocked lateral line which runs under the 4 unit apartment complex;	Root in lateral line in front of facility blocked lateral line which runs under the 4 unit apartment complex; Later verified with private CCTV;	None;	None;	Estimated 288 gallons SSO not recoverable due to evaporation and entry into the SD;	Y: 10/04/06 @ 1645 hrs;	City of Costa Mesa Code Enforcement Officer Tim Sun notified District Maintenance Supervisor. PRIVATE SSO - Apartment Owner/Manager Ed Glinka - 714-926-3805 is the responsible party. A continuing facility lateral problem caused an estimated 288 gallons of SSO to flow onto private property/alley over a 24 hour period. Private plumber cleaned lateral. Most of SSO evaporated while flowing to Storm Drain (SD); Estimated 288 gallons SSO not recoverable due to evaporation and entry into the SD. Root in lateral line in front of facility blocked lateral line which runs under the 4 unit apartment complex; later verified with private CCTV. CMSD Maintenance Supervisor and City of Costa Mesa Code Enforcement Officer Tim Sun recommended Owner/Manager CCTV line to verify roots and work with the City of Costa Mesa to possibly remove tree based on the video and repair the lateral line to prevent future SSOs. Photographs were taken and are included;
11/28/06 0815	Der Wagenmeister owner, Richard (949-633-8033);	N	98	0	0	200	722 West 16th St;	Costa Mesa, CA;	Owner cleaned roots from lateral and pushed in roots into Main Line, 400ft (Drop MH) and 140ft from situs address;	PRIVATE PROPERTY SSO due to lack of backwater prevention device - property is 10' below CMSD MH cover on W 16th St;	Pushed in tree roots from private property lateral;	Pushed in tree roots from private property lateral;	SD leads to Upper Newport Bay - too far away for SSO to reach it;	None;	Wastewater flowed East with owner Rinsewater 250ft to SD. Unrecoverable;	Y: 11/28-06 @ 1620hrs;	Der Wagenmeister owner, Richard (949-633-8033) reported PRIVATE SSO to CMSD. CMSD Crew unable to enter private property to Vacor SSO and Rinsewater. Wastewater flowed with owner Rinsewater 250ft to SD; Unrecoverable PRIVATE PROPERTY SSO due to lack of backwater prevention device - property 4' 10" below CMSD MH cover on W 16th St; CMSD recommended property owner install a backwater prevention device in lateral line to prevent future backups on private property. CCTV lateral, and remove the four trees directly over the private lateral line. Photographs were taken and are attached;

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Totals	31	1	4,084	4,377	5,492	1,271											28	
<b>Cypress</b>																		
11/2/03 1240	Private Party	n/a	40	305	0	0	10201 Valley View	Cypress	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
8/5/04 2000	Private Party	yes	20	180	0	0	4901 Lincoln Ave.	Cypress	n/a	n/a	n/a	n/a	Coyote Creek	n/a	n/a	n/a	n/a	
11/4/05 1620	Private Party	no	0	15	0	0	4001 Orange Ave	Cypress	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1/8/06 1447	Private Party	no	0	40	0	0	8641 Moody Street	Cypress	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
3/1/06 1631	Private Party	no	0	200	0	0	5940 Cerritos Ave.	Cypress	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5/9/06 1103	Private Party	no	0	20	0	0	6336 Orange Ave.	Cypress	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<b>Totals</b>	<b>6</b>	<b>1</b>	<b>60</b>	<b>760</b>	<b>0</b>	<b>0</b>												
<b>El Toro WD</b>																		
2/2/06 0000	Private	no	0	0	0	0	5175 Catzado	Laguna Woods	Private lateral	n/a	Calcium buildup	Calcium buildup in private residence lateral	n/a	n/a	Contained on site	yes	Intermittent overflow occurring at cleanout only when homeowner used the water and was completely contained to dirt area. District's staff used Hydrocleaner unit to break the blockage and cleaned small amount of debris around cleanout. Video inspection of lateral line revealed water deposit build up. Line was cleaned with chain cutter to remove all water deposits on 2 / 2 / 06.	
<b>Totals</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>											<b>1</b>	
<b>Fountain Valley</b>																		
11/24/04 0000	FV	no	120	120	0	0	16175 Harbor Blvd	Fountain Valley		FOG accumulation	grease - no grease interceptor	N/A	N/A	All material removed & deposited in sewer line	yes	NA		
2/26/05 0000	FV	no	50	500	600	50	Euclid & Edinger	Fountain Valley	Between building & street cleanouts	grease build up	grease	NA	NA	Vacuumed spill	yes	Inspected OCS trunk line, they were flowing free and clear. Assisted City of Fountain Valley w/infactor. Health Dept responded at 7:00pm and shut down the restaurant that was contributing to the spill.		
04/07/05 0900	FV	no	45	45	0	0	17099 Brookhurst Street	Fountain Valley	private property sewer lateral	grease blockage	grease blockage private sewer/lateral	NA	NA	Private company removal OCS	yes	NA		
4/9/05 12:00	FV	no	150	100	0	0	18030 Brookhurst	Fountain Valley	unknown	grease blockage	sewage line back up at lowest point	East Valley Channel	NA	Roto-rooter,sandbags vacior jet removal	yes	Grease interceptor maintenance needed.		
5/15/05 1030	FV	no	30	30	0	0	9037 Garfield	Fountain Valley	private property sewer lateral	grease build up	grease blockage private sewer lateral	NA	NA	vacuumed & returned to sewer	yes	NA		
5/20/05 1000	FV	no	25	25	0	0	16275 Harbor Blvd	Fountain Valley	private property sewer lateral	blockage	clogged sewer lateral not grease interceptor	NA	NA	OCS	yes	NA		
6/6/05 900 pm	FV	no	15	15	0	0	11707 Edinger Ave	Fountain Valley	just past interceptor at lateral	grease build up	lack of interceptor maintenance	NA	NA	Cleaned by private company	yes	NA		
06/30/05 1030	FV	no	70	70	0	0	17075 Bushard	Fountain Valley	private property sewer lateral	grease build up	private lateral	NA	NA	Vacuumed & returned to sewer	yes	NA		
9/23/05 2025	FV	no	48	28	0	0	11045 Warner Ave	Fountain Valley	private property sewer lateral	grease build up	private lateral, multiple restaurants	NA	NA	OCS	yes	NA		
02/16/06 1530	FV	no	75	2	0	0	17815 Newhope Street	Fountain Valley	private property sewer lateral	unknown	possible paper towel in toilet	East Valley Channel 06	NA		yes	NA		
05/30/06 1400	FV	no	75	70	0	0	16155A-16175 Harbor Blvd	Fountain Valley	private property sewer lateral	grease build up	private	NA	NA	Catch basin & gutter vacuumed & returned to OCS	yes	NA		
8/20/06 0000	FV	no	10	10	0	0	9102 Edinger Avenue	Fountain Valley	private property sewer lateral	grease	private sewer lateral	NA	NA	OCS	no	NA		
09/15/06 9/16/06	FV	no	20	20	0	0	18774 Brookhurst Street	Fountain Valley	roots in private lateral	grease	roots in private lateral	NA	NA	OCS	no	NA		
<b>Totals</b>	<b>13</b>	<b>0</b>	<b>733</b>	<b>1,035</b>	<b>600</b>	<b>50</b>											<b>11</b>	
<b>Fullerton</b>																		
5/2/02 1146	Sunbridge Care Center For Fullerton, private property	No	20	60	0	0	2800 N Harbor Blvd	Fullerton	Private lateral	Private lateral cleanout	Unknown blockage on private property	N/A	N/A	80 gal returned to sewer system by City of Fullerton crew. 20 gal lost to storm drain. Contact private property owner for additional cleanup information	Y	Private four inch sewer lateral backed up and vented out of cleanout on private property. Sewage flowed onto City easement and a small amount of sewage entered the storm drain. City crews responded and contained spill. City crews notified maintenance man from Sunbridge to have plumber rods/snake private sewer lateral. Advised to call Emergency Service Restoration for cleanup.		

Modified MASTER Private Property Spills 2002-2006

5/13/02 1105	RS Properties Mgt. Private property	No	30	90	40	0	4050 W Franklin Ave	Fullerton	Private lateral	Private lateral cleanout	Unknown blockage on private property	N/A	N/A	N/A	N/A	90 gal returned to sewer system, 30 gal released to the environment	Y	Private four inch sewer lateral backed up and vented out of cleanout on private property. The city contained sewage. The Management Co called private plumber (Rick the Happy Plumber) to clear blockage. The City washed down and vacuumed sewage and returned it to the sewer system. Contact the Health Dept for their recommendations to the Management Co
9/17/02 1000	Private Management Company	No	0	0	0	0	1815 W Malvern Ave	Fullerton	Private Lateral	Private four inch cleanout	Roots and Toilet debris	Unknown	N/A	N/A	Unknown	N	On 9/16/02 Unit 340 (emerg night crew) responded to a report of a private sewer problem, private plumber was on scene, no overflow observed. On 9/17/02 Jorge Gonzales (acting sanitation specialist) followed up by inspecting problem site and observed sewage around lateral cleanout and a small amount at curb. No sewage was overflowing at that time. Jorge Gonzales contained spill with dirt at curb and advised Management Co. to call Emergency Services for proper cleanup. Management Co. advised they had private Co. to cleanup. Jorge Gonzales informed Code Enforcement and Supervisor to follow up. Service Request #0238736	
9/18/02 0634	Private Sewer Lateral	No	20	0	0	0	Behind 1730 Raintree Rd	Fullerton	Private Lateral	Private four inch lateral	Roots	Roots	N/A	N/A	Sewage soaked into dirt. Area was cordoned off and scarified.	N	City Employees Gonzalez, Bair and Miller responded with pickup truck and flatbed truck to private lateral overflow. City crew contained spill, cleared blockage, cordoned off area and scarified approximately twenty feet of bridge trail. Service Request #0238767	
11/19/02 1014	Private Property Owner	No	0	42	122	0	2046 E Wilshire Ave	Fullerton	Private Lateral	Private 4" lateral cleanout	Toilet Debris	Toilet Debris	N/A	N/A	All sewage was returned to sanitary sewer system	N	Jorge Gonzalez, acting sanitation specialist observed sewage around lateral cleanout. Cleanout was not overflowing at the time. Advised resident to call private plumber. City crew washed down and vacuumed area and returned all sewage to sewer system. Service Request #0242153	
2/4/03 1000	Private (KFC)	No	0	5	105	0	150 W Orangethorpe Ave	Fullerton	Private Lateral	Lateral Cleanouts and Grease Interceptor	Grease	Lateral was plugged upon arrival. Likely cause-grease, possibly toilet debris. KFC personnel rodded and cleared unknown blockage in lateral.	N/A	N/A		Yes	Upon arrival, City crew observed solidified grease in curb and gutter area and on private property at Kentucky Fried Chicken (KFC). KFC personnel on site informed City crew lateral was blocked. Crew continued inspection and observed grease trap full and lateral cleanouts full but not overflowing at the time. Area was wet from recent washdown by KFC personnel preventing City crew from pinpointing overflow source. KFC plumbers arrived and cleared blockage in lateral. Service arrived to clean grease trap. City crew washed down, steam cleaned and vacuumed area. 5 gallons of grease were removed and transported to OCSO plant. Code enforcement to follow up.	
3/10/03 0821	Private Business	No	0	10	60	0	150 S Harbor Blvd.	Fullerton	Private grease trap	Private grease trap	Grease	Full grease trap	N/A	N/A		Yes	City crews Gonzalez, Hernandez and Rangel were called out to contain a private grease trap spill at Knowlwood restaurant. Grease and sewage spilled out of interceptor manhole onto surrounding sidewalk and parking lot to the rear of building. Crews contained spill with dirt. Building owner, Code Enforcement, Police Dept. and Health Dept were notified. JC grease buyers was called to clean interceptor. City crews washed down, vacuumed and returned all sewage to sewer system.	
4/3/03 0800	Private (resident)	No	0	15	75	0	745 N Euclid	Fullerton	Private lateral between driveway and connection to main	Private 4" lateral cleanout in driveway approach	Unknown	Unknown	N/A	N/A	All sewage was returned to sewer system	Yes	City crews Hernandez, Rangel, Davidson and Anzaldo responded to a report of a plugged lateral. When they arrived, sewage was observed seeping out of resident's private cleanout into gutter area. City crews contained the sewage, washed down, vacuumed and returned to sewer system. Resident to hire private plumber to clear line. City's main was flowing fine. Resident had reported blockage on 4/20/03, no overflow occurred at that time, resident was to hire plumber.	
7/30/03 1115	Private - Albertsons Inc	No	0	200	600	0	455 N State College Blvd	Fullerton	Private lateral	Private lateral cleanout in parking lot	Rags	Rags in lateral connection	N/A	N/A		Yes	Reynoso, Hernandez, Miller, Rangel, and supervisor Roseberry responded to report of sewer overflow in the parking lot of Sav-on. Original notification was made to City Fire Dept., who contained the spill in the gutter and notified the Police Dept (Rocco), who then notified Doug Ranaeu, Supervisor in the Street Dept. Doug relayed message to Bill Roseberry and crews were called out. Business was instructed not to use water. Property owner had private plumber respond to clear blockage. City crews washed down spill area and vacuumed all sewage and wash water and returned to sanitary sewer system. Property owner later video inspected the lateral line and is in process of repairing defect.	
10/30/03 0930	Private	Yes	17	21	300	0	1708 Peppertree Ln in alley behind apartments	Fullerton	Private lateral	Private lateral cleanout	Roots and debris	Root intrusion into 6 inch sewer lateral through defective joint	Brea Creek Channel	Pacific Ocean		Yes	Crews responded to private lateral overflow. Overflow was intermittent between 0 and 3 gpm. City crews contained spill, cleared blockage, washed down and vacuumed area. Due to normal irrigation run-off and storm drain flow, crews were unable to contain approximately 17 gallons of sewage that entered the storm drain system prior to their arrival. Property owner video inspected lateral and found a defective joint. City instructed owner to repair defective pipe to prevent any further overflows.	
2/3/04 1725	Private Property Owner	No	0	0	0	0	3133 Pearl Dr	Fullerton	Private lateral for kitchen area	Private lateral cleanout	Unknown	Unknown	N/A	N/A		Yes	Emergency night crew Jennings responded to report of lateral blockage at apartment on 2/3/04. Advised resident to call a plumber, no follow up needed. Sanitation crews responded on 2/6/04 to check main line and found lateral problem had not been resolved. City Code Enforcement and OC Health Dept were called. City crews remained on scene to contain if necessary until water was shut off and Code Enforcement and Health personnel arrived. Small amount of grey water reached sidewalk area. Overflow remained in landscape area surrounding building. Owner and plumber were called and responded to take care of the problem. Code enforcement and Health Dept supervised dry cleanup, Health Dept recommended adding some lime while scarifying.	
4/12/04 0948	Private Business	No	0	8	200	0	814 Williamson Ave	Fullerton	Private Lateral	Private Lateral Cleanout	Unknown	Unknown	N/A	N/A	N/A	Yes	City crews responded to report of sewage seeping out of cleanout. City crews assisted private business to contained intermittent overflow at a sump box approximately 100' from cleanout. City crews rodded private lateral to clear blockage. All sewage was confined to driveway, swale area and sump box at industrial area of Williamson. City crews washed down and vacuumed area and sump.	
6/28/04 1125	Private property owner	No	0	35	2000	0	305 N Harbor on Wilshire side	Fullerton	Private lateral from 305 N Harbor Blvd	Private lateral cleanout on Wilshire Ave	Roots and debris	Possible roots from parkway tree. To be determined	N/A	N/A	N/A	Yes	City crews responded to report of overflow on sidewalk. Flow was contained at 239 W Wilshire Ave. City crews cleared root and debris blockage in private lateral from businesses at 305 & 315 N Harbor. Crews washed down and vacuumed approximately 35 gallons of sewage combined with heavy irrigation run off approximately 1000 feet down Wilshire Ave. gutter area. Lateral line will be video inspected to determine if roots from the parkway tree are intruding into the lateral. Area sewer mains were maintenance jetted, no problems found.	

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8/12/04 1530	Private property owner	No	0	20	200	0	741 W Commonwealth Ave	Fullerton	Private lateral	Lateral cleanout near sidewalk	Unknown		N/A	N/A	N/A	Yes	City Vactor crew observed lateral cleanout from small business complex overflowing onto City street. Crews stopped and set up Vactor vacuum at 770 W Commonwealth Ave to contain spill. The City's lateral crew responded and cleared blockage in lateral to stop overflow. City crews washed down and vacuumed sewage on street, sidewalk, and curb. On 8-16-04, property owner was notified of problem and lateral responsibilities. Owner had recently had lateral cleaned and video inspected. We advised owner to have tenants keep a close eye on the problem and immediately call a plumber if another problem occurs, but to call the City immediately if cleanout overflows so our crews can contain spill until plumber arrives. Owner was cooperative.
1/13/05 1100	Wonson Kim, owner, Fullerton Inn Hotel	Yes	700	200	3000	0	2601 W Orangethorpe - Fullerton Inn Hotel	Fullerton	Private lateral @ 2601 W Orangethorpe	Private lateral cleanout	Debris, paper	City lateral rod crew cleared unknown blockage from upstream	Ash Channel to Fullerton Creek Channel	Pacific Ocean		Yes	City sewer crews noticed sewage flow from driveway at small hotel. City crews set up vactor vacuum at downstream catch basin while waiting for additional crews. City rodding crew and additional combo truck responded, cleared private lateral, washed down and swept entire path along Orangethorpe and Magnolia to remove all debris. City crew estimates approximately 700 gallons entered catch basin on Magnolia Ave. before arrival of vactor crew due to intermittent flow during the night hours. City crews Reynoso and Lamberti spoke with owner, explained the seriousness of the situation. The owner stated he called a plumber at 10:00pm in the evening and plumber never responded, so he waited until morning and called another plumber. The plumber arrived shortly after City crews arrived. Owner stated he didn't realize the seriousness of the situation. Owner was informed to call the City for containment assistance in the future, start a routine maintenance program, and consider CCTV on lateral.
3/8/05 0840	MBJ Property Management	Yes	250	400	2000	0	2500 E Chapman Ave @ St College	Fullerton	Private lateral to the rear of 2506 E Chapman Ave	Private lateral cleanout	Unknown		Fullerton Creek Channel	Pacific Ocean		Yes	City crews responded to private lateral overflow from cleanout to the rear of 2506 E Chapman Ave. Sewage was flowing down alley swale to storm drain inlet in approach to alley off St College Blvd. City crews contained flow at storm drain and several areas in the alley. Vactor vacuum was set up to vacuum sewage while crews cleared blockage. City crews cleared blockage with rodding equipment. City crews washed down alley swale and vacuumed all sewage and returned to sanitary sewer system. MBI property management company was instructed to thoroughly Table Pizza to have private plumber respond. Private plumber had not responded by 1:00 while City crews were on scene. Property manager was notified of responsibilities and has recently hired private plumber to video and assess lateral for possible replacement.
8/2/05 1705	Private lateral Tony Romas	Yes	20	100	200	0	1300 S Harbor Blvd	Fullerton	Private lateral	lateral cleanout	Paper		Discharge basin at Riverside Fwy	Unknown		Yes	The City's emergency crew responded to report of sso from private cleanout. City crew contained sewage at storm drain, dispatched sewer on call crews. Restaurant called private plumber. There was no overflow inside facility. City crews washed down and vacuumed all sewage. Private plumber cleared blockage of paper in lateral line. The City's FOG control inspector will follow up at FSE.
11/28/05 1725	Private - Tony Roma's Restaurant	Yes	160	30	50	0	1300 S Harbor Blvd	Fullerton	Private lateral	Private lateral cleanout	Grease, debris		Discharge basin at 91 Fwy/ S Harbor Blvd	Unknown		Yes	Emergency night crew responded to private lateral overflow at Tony Romas. Crews placed sand bags around storm drain. Sewer on call crew responded, cleared grease blockage in lateral to stop overflow, cleaned area. Follow up activities will be performed by FOG inspection personnel. Private plumber responded for follow up. Private plumber installed new cap on cleanout to prevent discharge near storm drain inlet. General manager was informed of responsibilities and assured City staff the facility would increase their maintenance.
2/15/06 0900	Private - Calvin Sekhon, property owner (714) 878-1540	Yes	700	100	1000	0	2309 W Valencia	Fullerton	Private lateral	3 lateral cleanouts on property	Debris, grease		Fullerton Creek Channel	Pacific Ocean		Yes	Crews responded to private overflow from three cleanout locations within apartment complex. City crews contained SSO at private drain in parking area. City crews set up vactor vacuum in gutter, cleared blockage to stop overflow, washed down and vacuumed area. Apartment maintenance person was instructed to thoroughly clean line to prevent re-occurrence. Per residents at complex (who choose to remain anonymous) overflows occur often.
2/16/06 0800	Private - Calvin Sekhon, property owner (714) 878-1540	Yes	587	200	1000	0	2309 W Valencia	Fullerton	Private lateral	3 lateral cleanouts on property	Debris, grease	Private lateral line was not completely cleared from previous blockage	Fullerton Creek Channel	Pacific Ocean		Yes	Crews responded to private overflow from three cleanout locations within apartment complex. City crews contained SSO at private drain in parking area. City crews set up vactor vacuum in gutter, private plumber responded and cleared blockage to stop overflow. City crews washed down and vacuumed area. Property owner responded and was instructed to thoroughly clean line to prevent re-occurrence. Private plumber had not cleaned entire line due to short rodding equipment, extensions were acquired. City personnel, as well as Health agency personnel explained seriousness of SSO to owner of property. South Coast Plumbing video inspected line, found sags in lateral line but no other major defects.
3/4/06 1746	Private	Yes	113	150	100	0	501 N State College Blvd (Chipotle Grill)	Fullerton	Private lateral	Private lateral cleanout	Debris, grease		Fullerton Creek Channel	Pacific Ocean		Yes	City crews responded to private lateral overflow at Chipotle Grill/Pick up Six restaurants. Health Care agency was on scene. Crews cleared blockage to stop overflow, some grease retrieved on rodding equipment. City crews washed down and vacuumed area. The City's FOG program inspector followed up on 3-6-06. Blockage location was prior to grease interceptor on property, but interceptor needed pumping. Pick up Six called to have shared interceptor pumped. Facilities will be re-inspected in 2 months.
3/29/06 1555	Private, Albertsons Corp, 1955 W North, Matrose Park, Illinois 60160 contact: Barbara Mott 708-492-3100	Yes	20	180	800	0	455 N State College Blvd (Sav-On)	Fullerton	Private lateral	3 lateral cleanouts in parking lot	Debris	Plumber cleared approx 10' of thick substance from line	Fullerton Creek Channel	Pacific Ocean		Yes	City crews responded to report of sewage in parking lot of Sav On at State College & Chapman Ave. Lateral cleanouts in parking lot were seeping with small amount of flow into gutter area down to catch basin. Flow was contained in parking lot with sandbags, City vactor crew was called for assistance with containment, private plumber was called by manager of Sav On. City crews remained on scene until plumber arrived and cleared very thick blockage in line with rodding equipment. City crews assisted plumber with jetting of problem area in line. City crews washed down and vacuumed sewage in parking lot and gutter areas. City contacted Sav On Corp office and recommended follow up activities to prevent future problems (see attachment).
4/24/06 0943	Private Health Care Center	Yes	630	0	0	0	RXR easement behind 2800 N Harbor	Fullerton	Private lateral	Lateral cleanout	Grease, debris		Brea Creek dirt channel		Sewage soaked into dirt channel	Yes	Crews responded, contained, and cleared blockage in private lateral to stop flow. Private plumber responded to follow up with clean up activities. All sewage soaked into the dirt channel near railroad easement. Skilled Healthcare Center will be added to the City's FOG program.

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5/9/06 1300	Private - Sav On/Albertsons Store # 9598	No	0	20	400	0	455 N State College	Fullerton	Private lateral	Lateral cleanout in parking lot	6" lateral connection to 4" lateral cleanout	new 6" lateral from building was connected to existing 4" lateral line, problem appears to be at offset in connection	N/A	N/A	All sewage was vacuumed and returned to the sanitary sewer system	N/A	City sewer crews working in the area observed lateral cleanout in parking lot appeared wet. Crews set up Camel at site and notified store manager who called private plumber. Correspondence with Sav On has been ongoing due to a previous overflow. Property owner had the line video inspected. Video revealed severe offset where 6" line connected to existing 4" at public right of way area near sidewalk. Sav On is scheduling the 4" line to be replaced in July/August 2006, coordinated with the City's main line replacement project at same location.
7/7/06 2142	Private Property Owner	No	0	20	400	0	Zings / Revolution Restaurants, 209 N Harbor Blvd (Rear driveway)	Fullerton	Private Grease Interceptor	Interceptor lid	Grease blockage in private lateral		N/A	N/A	N/A		City crews responded to report of grease interceptor overflowing behind restaurant complex. Crews contained and vacuumed overflow until blockage was cleared. Zings and Revolution restaurant's shared interceptor had been pumped within the past 3 months as required by the City's FOG program. Blockage in lateral line assumed to be grease. The City's FOG program inspector will follow up and monitor maintenance activities to re-evaluate pumping schedule.
12/14/06 0825	Private Property owner 2630 W Porter	No	0	200	500	0	2630 W Porter - behind apartments in Alley	Fullerton	Private lateral	Lateral cleanout	Unknown		N/A	N/A	Contained in alley	Yes	City sewer crews working in the area noticed overflow in alley. Crews set up combi truck vacuum and contained/vacuumed sewage until water service was shut off to stop flow. Private plumber responded to clear blockage. Crews washed down/vacuumed area.
12/19/06 1530	Private Property owner, CVS Pharmacy	Yes	100	200	All	0	455 N State College Blvd	Fullerton	Private lateral	Lateral cleanout	Lateral defect, debris	6" lateral from building connects to old 4" lateral at sidewalk area creating offset	Fullerton Creek Channel	Pacific Ocean		Yes	City crews responded to private overflow in CVS (formerly Sav-On) parking lot. Water crew responded to shut off water service to stop overflow. Store manager was not aware of problem prior to our arrival. Private plumber was dispatched and responded to clear blockage. City crews washed down and vacuumed all sewage from gutter and street, and contained overflow in parking lot. Private cleanup service was called by CVS to clean parking lot. Sewer staff requested response by OCHCA to record incident due to several prior incidents at this facility. City staff will notify CVS and require immediate repair of lateral line
<b>Totals</b>	<b>27</b>	<b>11</b>	<b>3,407</b>	<b>2,306</b>	<b>13,152</b>	<b>0</b>										<b>22</b>	

Garden Grove

7/30/02 10:56	Private	Unknown	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7/30/02 10:56	Private	No	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7/30/02 10:56	Private	No	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7/30/02 10:56	Private	Y	450	120	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7/30/02 10:56	Private	N	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7/30/02 10:56	Private	N	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7/10/02 19:49	Private	N	1215	1215	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7/23/02 9:40	Private	N	98	98	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7/31/02 0:10	Private	N	165	165	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8/1/02 13:09	Private	N	50	50	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9/16/02 15:13	Private	N	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9/30/02 4:02	Private	N	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9/30/02 8:33	Private	N	54	54	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10/5/02 12:41	Private	N	30	30	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10/17/02 14:05	Private	N	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11/11/02 11:30	Private	N	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1/5/03 11:03	Private	N	50	50	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1/23/03 9:06	Private	N	179	179	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1/29/03 8:24	Private	N	192	192	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2/24/03 17:18	Private	N	75	75	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3/7/03 16:25	Private	N	200	200	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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3/12/03 19:00	Private	N	15	15	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
5/6/03 10:20	Private	N	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6/6/03 22:12	Private	N	25	25	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
7/30/03 14:28	Private	N	110	110	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
9/30/03 15:30	Private	No	5	5	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
9/28/2003 3:35 P.M.	Private	No	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10/13/03 13:39	Private	No	115	115	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/15/03 10:15	Private	No	55	55	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10/22/03 14:49	Private	No	0	180	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10/30/03 9:35	Private	Yes	24	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12/22/03 6:54	Private	No	5	5	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12/22/03 6:54	Private	No	12	12	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
2/19/04 14:15	Private	No	5	5	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
2/19/04 14:15	Private	No	50	50	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1/21/04 8:06 & 8:10 PM	Private	No	52	55	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
2/19/04 14:15	Private	No	30	30	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5/19/04 15:20	Private	No	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
8/4/04 8:34	Private	No	30	30	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
7/12/04 16:12	Private	No	45	45	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
9/24/04 14:12	Private*	No	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Private spill in Midway Sanitary District jurisdiction. GGSD crews were first responders and acted in a support role only.
10/8/04 20:20	Private	No	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/19/04 10:57	Private	No	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/15/04 11:51	Private	No	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/13/04 10:24	Private	No	360	360	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/12/04 17:14	Private	No	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/11/04 15:35	Private	No	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/10/04 7:11	Private	No	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/5/04 17:05	Private	No	110	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/1/04 16:10	Private	No	22	22	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1/3/05 12:13	Private	No	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12/14/04 15:55	Private	No	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Yes, but did not enter the storm drain channel. Contained at storm drain outlet to channel.
12/11/04 13:45	Private	No	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12/10/04 17:19	Private	No	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1/15/05 18:01	Private	No	3500	3500	0	0	10200 Chapman	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y

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2/10/05 17:35	Private	No	5	5	0	0	11418 Knott	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
3/7/05 16:57	Private	No	842	842	0	0	10022 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
3/10/05 12:53	Private	No	64	64	0	0	12572 Harbor	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
3/14/05 15:50	Private	No	30	30	0	0	9691 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
3/20/05 9:17	Private	No	631	631	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3/29/05 14:53	Private	No	175	175	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4/18/05 0:32	Private	No	75	75	0	0	11072 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
4/5/05 21:50	Private	No	2020	2020	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4/1/05 20:49	Private	No	14	14	0	0	8042 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
5/13/05 19:35	Private	No	79	79	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5/23/05 9:01	Private	No	119	119	0	0	12991 Rosewood	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
5/30/05 12:10	Private	No	451	451	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6/3/05 16:25	Private	No	28	28	0	0	12158 Brookhurst	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
6/13/05 14:39	Private	No	75	75	0	0	10212 Westminster	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
9/19/05 15:43	Private	No	61	61	0	0	10012 Westminster	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
10/10/05 0:00	Private	No	215	215	0	0	9855 Hewitt	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
10/19/05 15:34	Private	No	64	64	0	0	10072 Westminster	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
11/10/05 14:20	Private	No	20	20	0	0	9802 Katella	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
11/18/05 13:45	Private	No	121	121	0	0	8042 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
11/28/05 10:47	Private	No	355	355	0	0	12851 Haaster	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
12/14/05 12:00	Private	No	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12/16/05 10:38	Private	No	45	45	0	0	13946 Erin	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
12/29/05 12:20	Private	No	2	2	0	0	10240 Westminster	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
1/11/06 8:28PM	Private	No	229	229	0	0	12342 Brookhurst	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
2/2/06 1:05AM	Private	No	202	202	0	0	8519 Edgebrook	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
3/19/06 7:38PM	Private	No	3	3	0	0	13556 Robin Court	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
4/7/06 2:57PM	Private	No	98	98	0	0	12188 Brookhurst	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
5/11/06 4:04PM	Private	No	59	59	0	0	12912 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
5/17/06 11:53AM	Private	No	22	22	0	0	8903 Hewitt Place	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
6/5/06 2:20PM	Private	No	128	128	0	0	10761 Palma Vista	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
7/13/06 10:25AM	Private	No	44	44	0	0	11812 Poes	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
7/26/06 10:40AM	Private	No	144	144	0	0	12905 Palm	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
8/27/06 2:47PM	Private	No	215	215	0	0	12905 Palm	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y
9/17/06 11:17PM	Private	No	395	395	0	0	10191 Lampson	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y



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11/8/06 11:38AM	Private	No	162	162	0	0	11072 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y	
11/12/06 2:14PM	Private	No	531	531	0	0	12186 Solano	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y	
11/13/06 9:05AM	Private	No	162	162	0	0	11072 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	y	
<b>Totals</b>	<b>92</b>	<b>2</b>	<b>16,393</b>	<b>16,232</b>	<b>0</b>	<b>0</b>										<b>32</b>	

Huntington Beach

4/27/02 12:00 PM	Private Property -Beachwalk Condominiums	No	675	350	0	0	19801 Shorecliff Lane	Huntington Beach	In the street at 19801 Shorecliff Lane.	4" Clean Out Lid	Grease	A buildup of grease in the line, probably caused by insufficient maintenance.	None	None		This storm drain pooled up on the sand at the beach, was vacuumed up, liquids drained into the sewer and solids disposed of at OCSO.	Yes	
6/17/02 9:00 AM	Private Property -Beachwalk Condominiums	No	45	45	50	0	19771 Coastline Lane	Huntington Beach	In the street at 19771 Coastline Lane.	Manhole lid	Grease	A buildup of grease in the line, probably caused by insufficient maintenance.	None	None		Spill was contained on the street using a dam, vacuumed up by a private company and placed back into the sewer.	Yes	
7/6/02 8:30 PM	Rich Darling - Private Property	No	90	60	450	0	16490 Bolsa Chica Street	Huntington Beach	In the parking lot at 16490 Bolsa Chica Street.	Clean Out	Debris	Debris built up in the line, causing the blockage.	None	None		Spill was contained using a containment berm and diverted back into sewer.	Yes	Statements were obtained from employee's of Jon's Coffee Shop. Line was cleared before City crews arrived.
7/22/02 3:00 PM	Trans Pacific Management Services - Private Property	No	50	50	150	0	17152 Pacific Coast Highway	Huntington Beach	17152 Pacific Coast Highway	Laundry Room Drain	Grease, Debris	Appears to be lack of maintenance - grease and debris was found blocking the line.	None	None		Spill was contained using a containment berm and diverted back into sewer.	Yes	Cleanup was delayed because of lack of a representative from management company. Cleanup was halted until a board member approved the work.
8/14/02 11:30 AM	Gas Station	No	12	12	20	0	20002 Beach Blvd.	Huntington Beach	In the sidewalk alongside 20002 Beach Blvd..	Clean Out	Debris	A gas station sewer line had become plugged by paper towels.	None	None		Spill was contained within the catch basin, vacuumed up by a private cleaning company and placed back into the sewer.	Yes	
8/18/02 5:45 PM	Private	Yes	2250	10	25	0	4752 Pearce Street	Huntington Beach	In front of 4752 Pearce Street.	Clean Out	Debris, Blockage	Blockage caused by paper in line. Problem started after a recent slip lining project, according to residents.	Hell Channel, Christiana Bay, Huntington Harbor	Pacific Ocean			Yes	Orange County Health, Michael Fennessy stated he recovered samples of affected waters.
8/29/02 8:21 AM	Jimni Service	Yes	528	100	50	0	20896 Seacoast	Huntington Beach	At the intersection of Beachcomber and Coastwatch	Manhole	Vandalism	Someone turned off power to pump station, causing the overflow.	None	None		Water went into Atlanta Storm Station which is currently being diverted to the sewer system.	Yes	Jimni Service cleaned up the spill and checked the pump station.
10/12/02 8:29AM	Harbor Breeze Apartments	Yes	5,400	100	600	0	4841 Heil	Huntington Beach	4841 Heil	Cleanout-Manhole	Grease	Grease had built up in the line, probably due to lack of maintenance	Orange County Flood Control	Huntington Harbour	N/A		Yes	
10/25/02 10:10AM	Betty Chamberlin	No	375	10	160	0	317 21st	Huntington Beach	317 21st	Cleanout	Cleanout Cap was blocking flow	Grease had built up in the line, probably due to lack of maintenance	None	None		Curb and Gutter	Yes	
11/1/2002 8:20AM	Mark Montgomery	No, The storm water pump station was diverted.	308	308	458	0	21372 Brookhurst	Huntington Beach	Southwest Corner of Property	Sewer Cleanout	Debris, Roots, Grease	Possible Lack of Maintenance, Debris and Grease	None	None		Storm water pump station-This station is diverted to the Sewer	Yes	None
11/3/02 14:00	Archstone Huntington Beach	Yes, Bolsa Chica	830	50	100	780	8925 Rockcreek	Huntington Beach	8925 Rockcreek	Manhole	Grease	Possible Lack of Maintenance-Grease	East Wintersburg Channel	Bolsa Chica-Pacific Ocean	N/A		Yes	None
11/5/2002 10:00	Mark Montgomery	No, The storm water pump station was diverted.	800	350	450	450	21372 Brookhurst	Huntington Beach	Southwest Corner of Property	Sewer Cleanout	Debris, Roots, Grease	Possible Lack of Maintenance, Debris and Grease	None	None		Storm water pump station-This station is diverted to the Sewer	Yes	None
11/5/2002 11:15	Yousef Ibrahim	Wintersburg Channel	551	100	600	451	7232 Edinger	Huntington Beach	7232 Edinger	Manhole	Grease	Chunks of Asphalt	City Edinger Channel	Wintersburg Channel	N/A		Yes	None
11/13/2002 14:10	Seebreeze Management Company	Pacific Ocean	N/A	N/A	N/A	N/A	410 Lake Street	Huntington Beach	410 Lake Street	Cleanout	Maintenance Crew	Maintenance Crew was clearing sewer lines and allowing the sewage to flow down the drain.	Pacific Ocean	None	N/A		Yes	None
11/15/2002 15:45	Pacific West Corp.	Outfall on Sand	150	5 Gal.	24	146	101 Main Street	Huntington Beach	101 Main Street	Grease Interceptor	Grease	Possible Lack of Maintenance-Grease	Pond at Outfall to Ocean	None	N/A		Yes	None
12/3/2002 13:00	Richard Darling	Yes, OCFC-Sunset Channel	180	90	190	90	16490 Bolsa Chica	Huntington Beach	16490 Bolsa Chica	Cleanout in Parking Lot	Unknown at the time, turned out to be a separation in the pipe.	Unknown at the time, turned out to be a separation in the pipe.	OCFC Sunset Channel	Christiana Bay, Huntington Harbor	N/A		Yes	None
12/4/2002 14:00	HB Elks Lodge	HB Central Park which was dry.	218	100	250	118	7711 Talbert Ave.	Huntington Beach	7711 Talbert Ave.	Manhole cover in Parking Lot	Grease	Possible Lack of Maintenance-Grease	HB Central Park which was dry.	None		Storm Drain Pipe	Yes	None
12/4/2002 15:00	Richard Darling	Yes, OCFC-Sunset Channel	480	400	490	90	16490 Bolsa Chica	Huntington Beach	16490 Bolsa Chica	Cleanout in Parking Lot	Unknown at the time, turned out to be a separation in the pipe.	Unknown at the time, turned out to be a separation in the pipe.	OCFC Sunset Channel	Christiana Bay, Huntington Harbor	N/A		Yes	None

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1/7/2003 11:45	Rubios Restaurant	No	50	50	750	0	16672 Beach Blvd, Suite# 101	Huntington Beach	16672 Beach Blvd, Suite# 101	Grease Trap	Lack of Maintenance	Lack of Maintenance/Grease trap had not been cleaned out for over a year.	None	None	Parking Lot	Yes	None
1/16/2003 17:15	Freeway Industrial Park	Yes	2080	450	1070	1630	7402 Edinger	Huntington Beach	7402 Edinger	Cleanout	Lack of Maintenance	Lack of Maintenance/Grease/Crew Reported that grease logs were coming out into main sewer line	Murky Channel	East Wintersburg Channel and Bolsa Chica	N/A	Yes	None
1/28/2003 21:00	Florida Gardens Apartments	No	50	30	45	20	18832 Florida	Huntington Beach	18832 Florida	Cleanout	Lack of Maintenance	Lack of Maintenance - Blockage cause by debris and Toilet Paper	None	None	Adams Pump Station which is on diversion to the sewer.	Yes	None
2/9/2003 17:30	Coral Cay HOA	Yes	55	5	25	55	16832 Coral Cay	Huntington Beach	16832 Coral Cay	Manhole	Grease	Grease/Lack of Maintenance	Harbor Channel	Pacific Ocean	N/A	Yes	None
5/1/2003 13:30	Elsa Nourafchan	No	900	900	1100	0	6905 Warner Ave.	Huntington Beach	6905 Warner Ave.	Cleanout	Grease and debris blockage	Grease buildup from a number of restaurants in the complex.	None	None	Put back into the sewer system.	Yes	
5/26/2003 18:00	Huntington by the Sea MHP	Yes	960	40	40	920	21851 Newland Ave.	Huntington Beach	21851 Newland # 2-8	At hookup for the Coaches	Grease and debris blockage	Grease and debris from a lack of maintenance.	Talbert Marsh	Pacific Ocean		Yes	
6/7/2003 9:00	West Bay Café	No	40	40	40	0	6600 Admiralty Drive	Huntington Beach	6600 Admiralty Drive	Cleanout	Grease	Grease from Café caused blockage.	None	None	Catch Basin	Yes	None
6/11/2003 8:00	Kikuya Japanese Rest.	Yes	90	50	150	40	8052 Adams	Huntington Beach	Front of Restaurant on sidewalk	Manhole	Grease	Grease causes blockage in line, Lack of Maintenance	OC Flood Control D01	None	None	Yes	None
8/7/2003 12:40	The Saywitz Co. 4740 Von Kaman, Suite 100, Newport Beach, Ca 92660	NO	150	150	250	0	7712 Cypress Ave., Huntington Beach Ca.	Huntington Beach	Property owners lateral at 7712 Cypress Ave., Huntington Beach Ca.	Clean out cover	Grease and debris.	A buildup of grease and debris in the lateral, probably caused by insufficient maintenance.	None	None	Spill was contained at the gutter in front of location, vacuumed up and placed back into the sewer.	Yes	
8/13/2003 14:15	Richard Lee PO Box 2142, Huntington Beach, Ca 92647	NO	120	120	220	0	7872 Stark Ave., Huntington Beach Ca.	Huntington Beach	Property owners lateral at 7872 Stark Ave., Huntington Beach Ca.	Cleanout cover	Grease	A buildup of grease in the lateral, probably caused by insufficient maintenance.	None	None	Spill was contained at the storm drain, and the five gallons that got into the storm drain was vacuumed up, using city equipment and placed back into the sewer system.	yes	
10/25/2003 14:40	Seacliff Health Care Center	Sewage needed to travel a mile and a half with many other storm drain inlets entering pipe before it entered a County Channel.	400	375	795	25	18811 Florida Street	Huntington Beach	Parking lot of Seacliff Health Care Center, 18811 Florida St.	Four inch clean out.	Debris clogged private lateral	Buildup of debris in line probably caused by insufficient maintenance.	County channel at Adams Ave and Beach Blvd.	Talbert Marsh	The sewage needed to travel about a mile and a half before it entered the County channel at Adams Ave. west of Beach Blvd.	Yes	
10/27/2003 14:30	Soleros Apartment maint. personnel at 17301 Keelson Ln, Huntington Beach.	No	25	25	45	0	17301 Keelson Lane	Huntington Beach	Front yard of Soleros Apartment complex at 17301 Keelson Ln.	Four inch clean out.	Tree roots clogged private lateral.	Roots from tree clogged apartment complexes sewer lateral.	None	None	Spill was contained at the gutter, vacuumed up and placed into the sewer system.	Yes	
11/20/2003 13:00	Dr. Charles Kenyon, at his private residence.	None	55	55	105	0	17075 Roundhill Dr.	Huntington Beach	Private homeowners lateral at 17075 Roundhill Dr.	Broken lateral line.	Tree roots clogged sewer lateral line.	Private party tree roots clogged and broke their sewer lateral. City's Water Dept. dug hole checking out complaint of broken water line, found broken sewer pipe.	None	None	Sewage was vacuumed up and put into the sewer system.	Yes	Problem spot was in street homeowners sewer lateral. Residence is upstream on a hill explaining some pressure.
12/9/2003 13:00	Bill Jarjour, owner of Hilltop Liquor	YES	1500	25	45	1475	815 Indianapolis Ave.	Huntington Beach	Private homeowners lateral at 815 Indianapolis Ave.	Private clean out	Grease	Grease clogged homeowners lateral line	Orange County Flood Control Channel DO-1	Talbert Marsh	Sewage was vacuumed up and put into the sewer system.	Yes	Difference of opinion by homeowner and person notifying city of spill as to length spill flowed. Location was next to bus stop see picture.
12/15/2003 8:30	Tritz Professional Management Services Inc.	YES	943	470	570	473	4171 Andros	Huntington Beach	Private eight-inch sewer line at 4171 Andros Ave.	Private sewer manhole	Grease and roots	Grease and roots caused the private homeowners sewer system to clog.	Huntington Harbor	Huntington Harbor	YES		
12/26/2003 13:47	Hugh Roberts	NO	200	200	300	0	705 Jay Circle	Huntington Beach	Private homeowners lateral at 705 Jay Cir.	Private clean out	Grease	Grease clogged homeowners lateral line	None	None	Sewage was vacuumed up and put into the sewer system.	YES	
12/29/2003 7:30	Richard LI, owner of the apartments	Yes	2312	200	300	2112	7872 Stark Street	Huntington Beach	Private homeowners lateral at 7872 Stark Street	Private clean out	Grease	Grease clogged apartment complex lateral line	East Garden Grove Winter Barge Channel (C-05)	Bolsa Chica Ecological Reserve.	Sewage was vacuumed up and put into the sewer system.	Yes	Agnes Do from the Orange County Health Care Agency was on scene and wrote a report.
12/31/2003 7:00	Richard Beachler	No	75	75	100	0	6571 Sabbicas Cir.	Huntington Beach	Private homeowners lateral at 6571 Sabbicas Cir.	Private clean out		Tree roots in private sewer lateral	None	None	Sewage was vacuumed up and put into the sewer system.	Yes	
1/26/2004 13:00	Coastline West Management Service	No	50	50	55	0	1035 12th Street	Huntington Beach	1035 12th Street	Sewer clean out pipe on private property	Roots	Apartment complex sewage line clogged with roots.	None	None	City sewer system.	Yes	
2/2/2004 1300:00 PM	Rick Trucios, homeowner.	no	300	200	250	100	782 Little Harbor	Huntington Beach	Private homeowners lateral at 782 Little Harbor	Roots caused a private sewer lateral to plug.	Tree roots clogged lateral line	Private party tree roots clogged sewer line and caused sewage to spill out of homeowners association manhole.	None	None	Sewage was vacuumed up and put into the sewer system.	Yes	Private cleanup company (Aladdin Emergency Services) contacted the City about the spill otherwise we might not have known.

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2/2/2004 1640.00 PM	Dr. Wayne Brown rental property owner.	No	100	100	150	0	214 9th St. in alley	Huntington Beach	Private homeowner's lateral at 214 9th St.	Private sewer lateral.	Broken sewer lateral.	Private broken sewer lateral caved in soil around it causing a blockage to overflow onto public property.	None	None	Sewage was vacuumed up and put into the sewer system.	Yes	
2/09/04 1030	Seaside Village Condo. Homeowners Association	No, all sewage that went into the storm drain system went to a storm water pump station that was being diverted into the sewer system.	1512	1512	1612	0	2100 Admiral Lane	Huntington Beach	1213 Admiral Lane, a private sewer lift station.	Private sewer manhole.	Problems with private lift station.	Private lift station was not working properly causing sewage to spill out of three manholes.	None	None	Sewage on site was vacuumed up and put into the sewer system. Sewage in storm drain system was diverted into the sewer system at the storm water pump station.	Yes	This condo complex has had problems before with their sewer lift station. Each time they say problem is fixed. Mr. Billard said the sewage had been spilling out of the manholes for three days.
2/12/04 2200	Norms Restaurant	No	400	400	900	0	16572 Beach Blvd.	Huntington Beach	Norms Restaurant 16572 Beach Blvd.	Cleanout drain.	Grease and food debris.	Grease and food debris from Norms clogged the sewer lateral causing sewage to come out of their cleanout pipe.	None	None	Sewage was vacuumed up and put into the sewer system.	Yes	Due to a construction project adjacent to the catch basin, sandbags existed at the catch basin prior to this SSO.
3/22/2004 10:00	Pacific Mobile Home Park	No	30	30	80	0	Pacific Mobile Home Park, 80 Huntington St.	Huntington Beach	Sewer clean out pipe	Mobile Home	Sewer pipe was clogged.	In ground sewage hook-up pipe for Mobile Home was clogged causing sewage to back-up and overflow.	None	None	Vacuumed up and put into the sewage system.	Yes Control #04-1562	Private property owner hired Emergency Services Restoration Company to do all the clean up
4/29/04 10:00	Orange County Head Start, INC.	No	5	5	0	0	14422Hammon Ln.	Huntington Beach	Drain pipe connecting to Grease Interceptor.	Grease Interceptor	Broken drain pipe.	Broken drain pipe connecting to Grease Interceptor.	None	None	Spill was contained at the grease interceptor vacuumed up and placed back into the sewer system.	Yes	Drain pipe for grease interceptor in the parking lot broke and caused the asphalt to cave in. West Duke Plumbing took care of the pipe repair and clean up.
7/11/2004 13:00	Golden West Property Management Inc. (714) 491-9005	Yes	3024	0	50	3024	Behind 6101 Morningside Drive	Huntington Beach	Grease blockage inside of eight inch private sewer line.	Manhole	Grease blockage	Grease buildup from a lack of maintenance.	Bolsa Chica Wetlands	None, all sewage stayed in wetland area.		Yes	Sewage flows from 200 residents through this line. All upstream sewer lines were cleaned 7/19/04. These lines will be put on a scheduled cleaning.
9/5/2004 17:00	Broadmoor Huntington Harbour HOA	Yes	50	0	100	100	6905 Warner Ave.	Huntington Beach	Private sewer lateral at 3251 Moritz Drive.	Cleanout	Grease and debris blockage	Grease and debris buildup from two condo units sharing plumbing pipes.	Huntington Harbour	Pacific Ocean		Yes	Spill was reported to Huntington Beach Police Dept. they referred spill to wrong Dept.. Wastewater arrived at spill two hours after reported time and sewage flow was stopped.
9/11/2004 17:00	Prudential Real Estate	Yes	276	200	450	76	21851 Newland Ave.	Huntington Beach	Private sewer lateral at 7931 Stark Ave.	Cleanout	Tree roots	Tree roots clogged sewer lateral for an eight unit residential complex.	Wintersburg Channel, COS	Bolsa Chica Wetlands		Yes	
1/2/2005 11:38	7232 Edinger shopping center	Yes	70	980	1,480	70	7232 Edinger	Huntington Beach	City's 8 inch sewer line	Manhole cover pick holes	Grease	Grease from a private shopping center lateral flowed into City's main line.	Murdy Channel	East Garden Grove Wintersburg Channel		Yes	
1/2/2005 14:53	George Galanos owner of apartment complex	Yes	2,100	900	1,400	2,100	2208 Delaware St.	Huntington Beach	Private sewer lateral	Private 4 inch sewer clean out pipe.	Grease	Grease buildup in private sewer lateral.	Huntington Beach Channel	Talben Channel at Brookhurst St.		Yes	There were several different estimates from residents in the complex stating when the sewage started flowing above ground.
1/13/2005 8:30	Gene Optic homeowner of 8472 Arnett Dr.	NO	0	15	15	0	8472 Arnett Dr.	Huntington Beach	Sewer lateral	Sewer clean out pipe	Grease	Grease buildup in private sewer lateral. Renter at property removed clean out cap because owner would not repair.	None	None		Yes	Renter at property called City, because owner would not fix the problem. City contacted the property owner that called a plumber to repair.
2/28/2005 13:42	Richard Li property owner	YES	200	175	375	25	7872 Stark St.	Huntington Beach	Private sewer lateral	Private sewer lateral clean out at 7873 Stark St.	Grease	Buildup of grease in private sewer lateral.	East Garden Grove Wintersburg Channel	Bolsa Chica wetlands		YES	Only one tenant home doing laundry at the time of the spill.
4/19/2005 17:00	Business Properties Management Company	No	300	300	0	0	10132 Adams Ave.	Huntington Beach	Private business complex sewer line.	Private property manhole	Grease	Sewer line had grease and debris blocking the line.	None	None	All storm water in the area goes to the Meredith storm water pump station, that is being diverted to the City's sewer system.	Yes	This shopping center has at least five FSE's. They are on a sewer cleaning maintenance program, but will be making this program more frequent.
5/27/2005 10:45	Watt Properties Management Company	No	25	25	25	0	8965 Atlanta Ave.	Huntington Beach	Private sewer pipe.	Sewer cleanout located on private property.	Broken sewer pipe.	Broken sewer pipe at an isolation valve located in a shopping center.	None	None	City sewer system.	Yes	All storm water in this area is being diverted into the sewer system.
6/1/2005 13:12	Pacific West Management Corp.	No	300	300	500	0	5971 Warner Ave.	Huntington Beach	Private sewer line	Private system clean out.	Grease blockage	Grease blockage from restaurants in business complex.	East Garden Grove Wintersburg Channel	The Bolsa Chica Wetlands.		Yes	A citizen reported sewage spilling from this same clean out earlier in the day, but we could not see any evidence of this. If the spill did occur earlier in the day than an unknown amount of sewage could have made it into the E Garden Grove Wintersburg C
6/5/2006 7:15	Sterling Shopping Center, manager, Ross Cannon.	Yes	360	200	700	160	17436 Beach Blvd., Sterling shopping center	Huntington Beach	Blockage was in the private lateral line of the shopping center.	Pick hole of the clean out cover.	Grease blockage.	Grease and debris blocked the private lateral line.	Jefferson City Channel	County Ocean View Channel to the Wintersburg Channel then the Bolsa Chica Wetlands.		Yes	
6/24/2006 14:45	City of Huntington Beach	None	250	200	400	50 Gallons	17732 Goldenwest Street	Huntington Beach	Park Bench Café, 17732 Goldenwest Street	Private sewer lateral cleanout cap.	Grease and debris blockage.	Grease and debris buildup in the private sewer lateral.	None	None	Was put into the sewer system and some soaked into the grass.	Yes	The Park Bench Café is in a City park, the problem cleanout pipe is next to a large low grass area. All sewage was confined to this area.

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6/27/2006 11:00	Rainbow Disposal, trash hauler.	None	150	150	250	0	17121 Nichols Street	Huntington Beach	Blockage was in the private lateral line on Rainbow property.	Clean out pick hole.	Grease and debris blockage.	Grease and debris buildup in the private sewer lateral.	None	None	Was put into the sewer system.	Yes	
7/11/2006 13:45	Sik Thai Cuisine Restaurant	No	10	10	210	0	19690 Beach Blvd., Newland Shopping Center	Huntington Beach	Sik Thai Restaurant in the Newland Shopping Center.	Cover of grease interceptor	Grease blockage	Phil's Plumbing while repairing the grease interceptor at The Sik Thai Restaurant 10 gallons of sewage spilled.	None	None	All sewage was put into the sewer system.	Yes	
7/27/2006 12:45	Pacific West Management Corporation, property manager Sharon Ference 714-433-7300	No	100	100	200	0	6941 Warner Avenue	Huntington Beach	Don Ramon's Mexican Restaurant in this shopping center.	Sewer lateral clean out cover.	Grease blockage	Grease blockage in the private sewer lateral down stream of the Don Ramon's Restaurant.	None	None	All sewage was put into the sewer system.	Yes	
8/3/2006 13:30	Eral Benton 714-964-7697, home address 20271 Meander Lane, HB 92646.	No	20	20	170	0	4932 Kona Dr.	Huntington Beach	4932 Kona Dr., sewer line inside of apartment building	The discharge pipe for the washing machine.	Grease blockage	Grease blockage in private sewer lateral line.	None	None	All the wash water and sewage was vacuumed up and put into the City's sewer system.	Yes	The owner of this four unit apartment complex does not do much maintenance or upkeep on this property.
8/11/2006 21:45	A.K.A. Japanese Restaurant 714-374-9600 and Cavallino Italian Restaurant 714-536-6665	No	55	55	155	0	8082 Adams Ave.	Huntington Beach	Between private manhole and City manhole at 8082 Adams Ave.	Pick holes of manhole cover.	Grease blockage	Grease buildup from two food service establishments.	None	None	All the wash water and sewage was vacuumed up and put into the City's sewer system.	Yes	
9/8/2006 17:00	Eral Benton, 20271 Meander Ln., HB 92646	No	5	5	105	0	4932 Kona Dr.	Huntington Beach	Lateral sewer line of 4932 Kona Dr.	Sewer discharge pipe in the laundry room.	Grease and root blockage	Grease and root blockage of private sewer line.	None	None	All sewage was put into the City sewer system.	Yes	From the looks of this four unit complex the owner, Eral Benton, does not maintain the property very well.
9/28/2006 9:30	Nora Balicicigi, owner of the Mobile Gas Station	No	25	25	45	0	2002 Beach Blvd.	Huntington Beach	Lateral sewer line of 2002 Beach Blvd.	Private sewer clean out cover.	Debris blockage	2002 Beach Blvd. is a gas station. It is suspected that vandals put too much debris into the toilets.	None	None	All sewage was put into the City sewer system.	Yes	
11/6/2006 15:55	Market Broiler Restaurant	No	500	500	800	0	20111 Brookhurst Street	Huntington Beach	Broken sewer pipe three feet under the concrete slab of the Market Broiler building.	Concrete slab and sewer clean out cover.	Broken sewer pipe under the concrete slab.	Old sewer line had a break in it.	None	None	All liquid was put into the City sewer system.	Yes	
11/15/2006 17:00	Dominic J. Manna owner of this office building	No	25	25	75	0	17122 Beach Blvd.	Huntington Beach	Sewer lateral pipe at 17122 Beach Blvd.	Sewer clean out cover.	Plugged sewer lateral.	Roots and debris in the private sewer lateral.	None	None	All liquid was put into the City sewer system.	Yes	Owner of this office building was very cooperative and helpful.
11/16/2006 10:00	Service First Management Corporation, property manager Erica Werner 714-963-5555 ext. 378.	No	3,500	3,500	4,100	0	17742 Beach Blvd.	Huntington Beach	Beach Medical Associates Center, 17742 Beach Blvd. lateral sewer pipe.	Sewer clean out cover.	Plugged sewer lateral.	Roots and debris in the private sewer lateral. The landscaping parallel to this private sewer lateral has about ten Ficus trees planted in it. The plumbing company pulled out many roots from this sewer lateral. These roots restricted the sewage flow and	None	None	All liquid was put into the City sewer system.	Yes	Property Manager Erica Werner cell phone 949-683-7184.
11/20/2006 15:30	Service First Management Corporation, property manager Erica Werner 714-963-5555 ext. 378.	No	1,200	1,200	1,500	0	17742 Beach Blvd.	Huntington Beach	Beach Medical Associates Center, 17742 Beach Blvd. lateral sewer pipe.	Sewer clean out cover.	Plugged sewer lateral.	Roots and debris in the private sewer lateral. Plumber on 11/16/06 did not get all roots out and removed from the sewer system.	None	None	All liquid was put into the City sewer system.	Yes	Property Manager Erica Werner cell phone 949-683-7184.
12/7/2006 10:25	Charles Dunn Management Company, Laura Tarbuton Property manager	No	450	450	650	0	6918 Warner Avenue	Huntington Beach	6918 Warner Avenue	Clean out cover behind the Subway Sandwich shop.	Grease blockage	Grease blockage in the private lateral sewer line.	None	None	City sewer system.	Yes	
<b>Totals</b>	<b>67</b>	<b>23</b>	<b>38,339</b>	<b>17,027</b>	<b>26,819</b>	<b>14,530</b>										<b>67</b>	

IRWD

7/10/02 0:00	Private	n/a	480	20	0	0	25521 Commercenter	Lake Forest	n/a	n/a	Construction debris	Construction debris	n/a	n/a	n/a	n/a	
7/21/02 0:00	Private	n/a	1500	0	0	0	East Shore & East Yale Loop	Irvine	n/a	n/a	n/a	Unknown	n/a	n/a	n/a	n/a	
8/9/02 0:00	Private	n/a	0	0	0	0	5465 Alton Pkwy.	Irvine	n/a	n/a	Illegal connection to storm drain	Illegal connection to storm drain	n/a	n/a	n/a	n/a	
10/22/02 0:00	Private	n/a	20	0	0	0	7 Holland	Irvine	n/a	n/a	n/a	Unknown	n/a	n/a	n/a	n/a	
10/25/02 0:00	Private	n/a	5	0	0	0	21212 Bake Pkwy.	Lake Forest	n/a	n/a	n/a	Unknown	n/a	n/a	n/a	n/a	
11/2/02 0:00	Private	n/a	50	0	0	0	22806 Costa Bella Dr.	Lake Forest	n/a	n/a	Roots	Roots	n/a	n/a	n/a	n/a	
12/20/02 0:00	Private	n/a	640	1625	0	0	San Canyon & Burt Rd.	Irvine	n/a	n/a	Unknown	Unknown	n/a	n/a	n/a	n/a	
1/20/03 0:00	Private	n/a	0	0	0	0	3955 Alton Pkwy.	Irvine	n/a	n/a	Grease	Grease	n/a	n/a	n/a	n/a	
1/20/03 0:00	Private	n/a	3	0	0	0	6892 Ridge Park Rd.	Newport Beach	n/a	n/a	Paper	Paper	n/a	n/a	n/a	n/a	

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1/23/03 0:00	Private	n/a	300	0	0	0	19752 Macarther Blvd.	Irvine	n/a	n/a	Unknown	Unknown	n/a	n/a	n/a	n/a	
1/26/03 0:00	Private	n/a	360	0	0	0	50 Eastshore	Irvine	n/a	n/a	Grease	Grease	n/a	n/a	n/a	n/a	
2/22/03 0:00	Private	n/a	0	0	0	0	24681 Shadowfax	Lake Forest	n/a	n/a	Roots	Roots	n/a	n/a	n/a	n/a	
3/27/03 0:00	Private	n/a	0	0	0	0	20 Goodyear	Irvine	n/a	n/a	Rocks	Rocks	n/a	n/a	n/a	n/a	
4/18/03 0:00	Private	n/a	2	0	0	0	4 Gillman	Irvine	n/a	n/a	Roots	Roots	n/a	n/a	n/a	n/a	
5/1/03 0:00	Private	n/a	60	0	0	0	3 Burroughs	Irvine	n/a	n/a	Unknown	Unknown	n/a	n/a	n/a	n/a	
9/9/04 0:00	Private	n/a	10	0	0	0	25361 Commerce Center Dr.	Lake Forest	n/a	n/a	Wood and concrete	Wood and concrete	n/a	n/a	n/a	n/a	
11/15/04 0:00	Private	n/a	250	0	0	0	#1 Federation Way	Irvine	Private manhole	Private manhole	n/a	Private manhole, unknown blockage	n/a	n/a	n/a	n/a	
11/26/04 0:00	Private	n/a	1080	0	0	0	22 Pergola	Irvine	Private manhole	Private manhole	Roots	Private manhole, roots in line	n/a	n/a	n/a	n/a	
1/17/05 0:00	Private	n/a	123	0	0	0	14400 Culver Dr.	Irvine	Grease Trap	Grease Trap	Grease	Grease Trap overflow	n/a	n/a	n/a	n/a	
2/17/05 0:00	Private	n/a	30	0	0	0	20041 Osterman St.	Lake Forest	Cleanout	Cleanout	n/a	4" private cleanout-blockage	n/a	n/a	n/a	n/a	
5/24/05 0:00	Private	n/a	20	0	0	0	Jeffrey/Walnut	Irvine	Grease interceptor	Grease interceptor	Grease	Grease interceptor overflow-Chinese Restaurant	n/a	n/a	n/a	n/a	
5/31/05 0:00	Private	n/a	100	0	0	0	17605 Harvard	Irvine	Grease interceptor	Grease interceptor	Grease	Grease interceptor overflow-Ralphs	n/a	n/a	n/a	n/a	
6/21/05 0:00	Private	n/a	20	0	0	0	17 E. Yale Loop	Irvine	Cleanout	Cleanout	Grease	Private clean-out grease	n/a	n/a	n/a	n/a	
7/24/05 0:00	Private	n/a	50	0	0	0	19211 Jasper Hill Rd.	Portola Hills	Cleanout	Cleanout	Asphalt debris	Asphalt blocked line-cleanout overflowed	n/a	n/a	n/a	n/a	
8/16/05 0:00	Private	n/a	20	0	0	0	6503 Quail Hill	Irvine	Effluent line	Effluent line	Plug	Plug left in effluent line from grease trap	n/a	n/a	n/a	n/a	
11/25/05 0:00	Private	n/a	225	0	0	0	26652 Portola Pkwy	Foothill Ranch	Private lateral	Private lateral	n/a	Blockage in lateral between interceptor and main line	n/a	n/a	n/a	n/a	
12/4/05 0:00	Private	n/a	1000	0	0	0	Lake Forest & Rockfield	Lake Forest	n/a	n/a	Grease	Grease blockage	n/a	n/a	n/a	n/a	
1/28/06 0:00	Private	n/a	11900	0	0	0	17650 Rosa Drew Lane	Irvine	n/a	n/a	Roots	Roots	n/a	n/a	n/a	n/a	
2/7/06 0:00	Private	n/a	10	0	0	0	23344 El Toro Rd.	Lake Forest	n/a	n/a	Grease	Grease blockage	n/a	n/a	n/a	n/a	
2/25/06 0:00	Private	n/a	100	0	0	0	113 Rockwood St.	Irvine	n/a	n/a	n/a	Unknown blockage	n/a	n/a	n/a	n/a	
5/7/06 0:00	Private	n/a	30	0	0	0	17575 Harvard Ave. (Corner Bakery)	Irvine	n/a	n/a	Grease	Grease blockage	n/a	n/a	n/a	n/a	
10/12/06 0:00	Private	n/a	300	0	0	0	3955 Alton Pkwy Olive Garden	Irvine	Private lateral	Private lateral	n/a	Blockage in customer's lateral	n/a	n/a	n/a	n/a	
11/15/2006 0:00	Private	n/a	0	10	0	0	52 Leesburg	Irvine	Private lateral	Private lateral	roots	Blockage in customer's lateral (roots)	n/a	n/a	n/a	n/a	
<b>Totals</b>	<b>33</b>	<b>0</b>	<b>18,688</b>	<b>1,655</b>	<b>0</b>	<b>0</b>											
<b>La Habra</b>																	
4/18/2003	Private Property	n/a	0	0	0	0	2220 S. Monte Vista	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6/21/2002	Private Property	n/a	0	0	0	0	2220 S. Monte Vista	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6/28/02 0:00	Private Property	n/a	0	0	0	0	631 S. Palm	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
8/3/2002 0:00	Private Property	n/a	0	0	0	0	2220 S. Monte Vista	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10/22/2002 0:00	Private Property	n/a	0	0	0	0	301 Mountain View	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/1/2002 0:00	Private Property	n/a	0	0	0	0	2300 E. Lambert	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12/10/2002 0:00	Private Property	n/a	0	0	0	0	1770 W. La Habra	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
2/25/2003 0:00	Private Property	yes	3000	2000	0	0	1440 W. Lambert Rd.	La Habra	Line Blockage	Line Blockage	Grease	Grease line blockage	San Gabriel River	Pacific Ocean	n/a	Yes	(Not listed in originally submitted OCHCA report. Listed in the OCHCA Beach Closure Report. Not indicated as private spill in Region 8 report)

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5/15/2003 0:00	Private Property	n/a	0	0	0	0	1232 N. Palm	La Habra	n/a	Septic Tank	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6/9/2003 0:00	Private Property	n/a	0	0	0	0	331 Eunice Cr.	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7/8/2003 0:00	Private Property	n/a	0	0	0	0	141 S. Idaho	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9/12/2003 0:00	Private Property	n/a	0	0	0	0	1061 N. Euclid St.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9/18/2003 0:00	Private Property	n/a	0	0	0	0	630 N. Beach Blvd.	La Habra	n/a	Washrack	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12/8/2003 0:00	Private Property	n/a	0	0	0	0	321 S. Idaho St.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1/24/2005 0:00	Private Property	n/a	0	0	0	0	311 W. LAMBERT RD.	La Habra	n/a	Private lateral	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2/20/2005 0:00	Private Property	n/a	0	0	0	0	1360 W. LAMBERT RD	La Habra	n/a	n/a	Grease	n/a	n/a	n/a	n/a	n/a	n/a
4/25/2005 0:00	Private Property	n/a	0	0	0	0	515-523 HEATHER AVE	La Habra	n/a	n/a	Grease & Roots	n/a	n/a	n/a	n/a	n/a	n/a
4/26/2005 0:00	Private Property	n/a	0	0	0	0	1232 N. PALM	La Habra	n/a	Septic Tank	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4/29/2005 0:00	Private Property	n/a	0	0	0	0	119 1/2 LEORA ST	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5/9/2005 0:00	Private Property	n/a	0	0	0	0	2212 S. MONTE VISTA ST.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6/29/2005 0:00	Private Property	n/a	0	0	0	0	1300 W.LAMBERT RD	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7/17/2005 0:00	Private Property	n/a	0	0	0	0	1800 W. WHITTIER BL.	La Habra	n/a	Grease Interceptor	Grease	n/a	n/a	n/a	n/a	n/a	n/a
8/4/2005 0:00	Private Property	n/a	0	0	0	0	821 CORTO WAY	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9/27/2005 0:00	Private Property	n/a	0	0	0	0	500 Teakwood Ave.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11/3/2005 0:00	Private Property	n/a	0	0	0	0	1750 W.Lambert Rd.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11/9/2005 0:00	Private Property	n/a	0	0	0	0	550 W. La Habra BL	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12/2/2005 0:00	Private Property	n/a	0	0	0	0	1233 W. La Habra Bl.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1/26/2006 0:00	Private Property	n/a	0	5	0	0	154 S.WALLACE ST.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1/27/2006 0:00	Private Property	n/a	0	1	0	0	1671 DORWOOD AVE.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5/8/2006 0:00	Private Property	n/a	0	0	0	0	730 W.5TH STREET	La Habra	n/a	Private lateral	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Totals</b>	<b>30</b>	<b>1</b>	<b>3,000</b>	<b>2,006</b>	<b>0</b>	<b>0</b>											<b>1</b>

La Palma

8/16/02 12:37pm	La Palma Hospital, private property	No	0	0	0	0	7901 Walker Street	La Palma	Private lateral	Manhole	Unknown blockage on private property	N/A	N/A			Returned to sewer system	Y	Private sewer lateral backed up and vented out of a manhole on private property. Sewage flowed onto City gutter and a small amount of sewage entered the storm drain. City of La Palma Public Works Duty man responded and contained spill. City staff notified maintenance dept from La Palma Hospital to have plumber jet private sewer lateral. Advised to call RL Walker for cleanup.
10/9/2002	Hannam Market, private property	No	0	0	0	0	4875 La Palma Ave.	La Palma	Private lateral	Manhole	Grease blockage on private property	Grease blockage on private property	N/A	N/A		Returned to sewer system	Y	Private contractor sanitized and cleaned up
11/15/02 9:30am	Carl's Jr. private property	No	0	20	0	0	5012 La Palma Ave.	La Palma	Private lateral	Private lateral cleanout	Grease blockage on private property	Grease blockage on private property	N/A			Returned to sewer system	Y	Private contractor sanitized and cleaned up
4/4/2003 3:00pm	Valley View Center, private property	Yes	540	210	275	0	7811 Valley View St.	La Palma	Private lateral	Private lateral cleanout	Grease	Grease blockage on private property as well as debris	Moody Creek	San Gabriel River		Returned to sewer system	Y	Private contractor sanitized and cleaned up
8/24/03 12:30pm	Hannam Market, private property	No	0	50	55	0	4875 La Palma Ave.	La Palma	Private lateral	Manhole	Grease	Grease blockage on private property	N/A	N/A		Returned to sewer system	Y	Private contractor sanitized and cleaned up
12/28/03 10:00am	Complex, private property	No	0	15	20	0	7002 Moody St.	La Palma	Private lateral	Private lateral cleanout	Blockage	Blockage	N/A	N/A		Returned to sewer system	N	Private contractor sanitized and cleaned up
1/12/04 10:30am	La Palma Hospital, private property	No	0	300	500	0	7901 Walker Street	La Palma	Private lateral	Private lateral cleanouts	Grease blockage on private property as well as debris	Grease blockage on private property as well as debris	N/A	N/A		Returned to sewer system	Y	Private contractor sanitized and cleaned up

Modified MASTER Private Property Spills 2002-2006

6/16/2004 2:15pm	Sushi Ya	No	100	75	100	175	50 Centerpointe Dr.	La Palma	Private lateral	Private lateral cleanout	Grease	Grease interceptor failure.	N/A	N/A	Recovered sewage was returned to sewer system. Remainder was soaked into soil on private property.	Y	Private contractor sanitized and cleaned up
2/23/2005 9:00	Carl's Jr	No	40	40	60	0	5012 La Palma Ave.	La Palma	Private Lateral	Manhole	Grease	Grease blockage from private property and sediment	N/A	N/A	Returned to sewer system	Y	Private contractor sanitized and cleaned up
5/7/2005 11:00	Hannam Market	No	10	100	370	0	4800 La Palma Ave.	La Palma	Private Lateral	Manhole	Grease	Grease blockage from private property	N/A	N/A	Returned to sewer system	Y	Private contractor sanitized and cleaned up
5/31/2005 .00:00 PM	City of La Palma	No	0	15	40	0	7822 Walker Street	La Palma	Lateral line	Cleanout	Blockage	Roots	N/A	N/A	Emergency Services removes contaminated soil and water off site	Y	Private contractor sanitized and cleaned up
2/16/2006 8:00	Brookside Apts	No	0	180	80	0	5600 Orangethorpe Avenue	La Palma	Private Lateral	Cleanout	Grease & Blockage	Grease blockage from private property and sediment	N/A	N/A	Returned to the system	Y	Private contractor sanitized and cleaned up
2/17/2006 8:00	Brookside Apts	No	0	202	80	0	5600 Orangethorpe Avenue	La Palma	Private Lateral	Cleanout	Grease & Blockage	Grease blockage from private property and sediment	N/A	N/A	Returned to the system	Y	Private contractor sanitized and cleaned up
6/8/2006 14:00	La Palma Hospital, private property	No	0	90	110	0	7901 Walker Street	La Palma	Private Lateral	Manhole	Unknown Blockage	Blockage from private property	N/A	N/A	Hauled away by OC Pumping	Y	Private contractor sanitized and cleaned up
<b>Totals</b>	<b>14</b>	<b>1</b>	<b>690</b>	<b>1,297</b>	<b>1,690</b>	<b>175</b>										<b>13</b>	

Midway City SD

7/2/02 2:51 AM	Hamilton Pacific	yes	50	750	0	0	15622 Brookhurst Westminster	Westminster			grease	grease on private property	n/a	n/a			
9/18/02 5:00 PM	Private Property	yes	0	0	0	0	6234 Industrial Way Westminster	Westminster			grease & roots	grease & roots on private property	n/a	n/a	storm drain in Huntington Beach		
11/6/02 4:00 PM	Private Property	no	0	100	50	0	9191 Bolsa Ave Westminster	Westminster	grease interceptor	grease interceptor	grease	grease interceptor not properly serviced	n/a	n/a		yes	
4/21/03 11:30 AM	Private Property	no	0	0	0	0	1400 Magnolia St. Westminster	Westminster	cleanout	cleanout	grease	grease	n/a	n/a			This spill occurred on private property. The private security guard who called the spill into the Westminster PD reported the spill had been occurring for at least 24 to 48 hours, but the property owners had instructed him not to report it to anyone. He eventually reported to spill, but because it had been occurring for an undetermined amount of time, it was impossible for our crew to accurately assess how much sewage was spilled and how much escaped into the storm drain. Our field crew immediately called the OCHCA, and Jeff Warren responded.
5/12/03 5:00PM	8265 Maureen Condominium Complex	no	0	30	0	0	8265 Maureen Midway City	Midway City	cleanout	cleanout	debris	debris on private property	n/a	n/a	Returned to sewer system		Spill reported to District by property management company. Spill on private property.
6/13/03 7:30PM	Condominium Complex	no	50	325	0	0	Kramer & Stonehedge Lane Westminster	Westminster		manhole	grease	grease in sewer line	Wintersburg Channel	n/a	Returned to sewer system	yes	Spill reported by Westminster PD. Spill on private property
6/30/03 2:35PM	Trailer Park run by Del Almo	no	0	80	0	0	9702 Bolsa Ave. Westminster	Westminster		manhole	grease	grease in sewer line on private property	n/a	n/a	Returned to sewer system	yes	Spill on private property
7/25/03 3:30AM	Little Saigon Village	no	0	0	0	0	10161 Bolsa Ave. Westminster	Westminster		cleanout	grease	grease in sewer line on private property	storm drain on Bolsa Ave.	n/a	Returned to sewer system	yes	Spill on private property
11/5/05 1:15PM	Private Property	no	0	10	0	0	14636 Goldenwest Ave Westminster	Westminster		cleanout	n/a	na	Westminster Channel	n/a	Returned to sewer system	no	Spill reported by Westminster City water standby.
<b>totals</b>	<b>9</b>	<b>2</b>	<b>100</b>	<b>1,295</b>	<b>50</b>	<b>0</b>										<b>4</b>	

Newport Beach

4/2/02 1:40 p.m.	Private	Unknown	0	0	0	0	2325 E. PCH	Newport Beach	Grease Interceptor	Grease Interceptor	Unknown	See Remarks	n/a	n/a	n/a	yes	Grease interceptor was overflowing (Brio Rest)
11/6/02 3:50 p.m.	Private-City owned facility	No	0	100	0	0	1 Newport Pier	Newport Beach	Cleanout	Cleanout under Lifeguard Headquarters was overflowing	Sand and grease	See Remarks	n/a	n/a	n/a	yes	Cleanout under Lifeguard Headquarters was overflowing
11/25/02 11:45 a.m.	Private	No	0	1500	0	0	1068 Rutland	Newport Beach	Cleanout	Cleanout	Unknown (possible roots)	See Remarks	n/a	n/a	n/a	yes	Cleanout overflow - OCH care Agency closed Upper Newport Bay Water
12/3/02 1:55 p.m.	Private	Unknown	150	100	0	0	Big Canyon Golf Course	Newport Beach	n/a	n/a	Roots and grease	See Remarks	n/a	n/a	n/a	yes	Overflow on Big Canyon Golf Course
12/5/02 8:30 a.m.	Private	No	500	100	0	0	1433 Superior Ave.	Newport Beach	Private system	Private system	Unknown	See Remarks	n/a	n/a	n/a	yes	Plumber onsite removed blockage in private system as CNB news arrive on site (Beach House Apartments. Reported in OCHCA Beach Closure Report, not in originally submitted OCHCA report)
1/30/03 4:40 p.m.	Private Spill	Unknown	1000	0	0	0	3435 Newport Blvd.	Newport Beach	n/a	n/a	Grease, Paper products	See Remarks	n/a	n/a	n/a	yes	(Pavillions Supermarket) Blockage of paper products, feminine hygiene products, grease. (Originally marked as unknown for surface water. Reported on OCHCA Beach Closure Report)
5/1/03 8:00 a.m.	Private	Yes	0	25	0	0	2751 Coast Hwy.	Newport Beach	Grease Trap	Grease Trap	Unknown	See Remarks	Pacific Ocean	n/a	n/a	yes	Grease trap was overflowing. 5 gallons per minute.
10/28/03 2:00 p.m.	Private Property	Unknown	0	0	0	0	Jamboree at Big Canyon Golf Course	Newport Beach	Private manhole	Private manhole	Roots and debris	See Remarks	n/a	n/a	n/a	yes	Opened manhole and cleared roots and debris over 10 ft deep manhole. Private property. See Island Community Association.

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11/1/03 11:00 a.m.	Private	No	0	1,000	0	0	McArthur Blvd.	Newport Beach	Private force main	Private force main	Private force main was broken	See Remarks	n/a	n/a	n/a	yes	Private force main was broken Located Big Canyon Villas HOA.
3/22/04 12:45 a.m.	Private Spill	No	300	200	0	0	4525 W. Coast Hwy	Newport Beach	n/a	n/a	Grease spill at Chronic face	See Remarks	n/a	n/a	n/a	yes	Containment setup at storm drain. Vacuum truck clean up spill, grease and stop overflow.
6/24/04 8:00 a.m.	Private Spill	Unknown	400	100	0	0	500 Superior	Newport Beach	n/a	n/a	Unknown	See Remarks	n/a	n/a	n/a	yes	Vector setup dirt berm @ catch basin. Vacuum setup @ manhole to stop SSO.
7/12/04 1:15 p.m.	Private Spill	No	600	0	0	0	1000 Dove St.	Newport Beach	Private cleanout	Private cleanout	Grease & Paper Products	See Remarks	n/a	n/a	n/a	yes	Setup vector on Dove to catch & contain overflow from private cleanout at driveway
12/19/04 2:22 p.m.	Albertson's	n/a	0	200	0	0	3049 E. PCH, CDM	Newport Beach	Cleanout. Blockage on private lateral.	Cleanout	Blockage in private lateral	See Remarks	n/a	n/a	n/a	yes	Kitty litter used to build control dykes to contained flow from cleanout. Overflow from supermarket. Parking lot was shutdown from one end to another to stop cars from driving thru puddles of sewage in lot. OCHD (Contort1) and RWQCB (DES) called. Convin Brown and Monica Mazur cabled back from OCHD. OES Control # is WH6655. Plumber called by Henry the Mgr. from Albertson's to clear blockage from private lateral. Vacuum unit 5503 and hydro Unit 5517 used to clean up parking lot.
1/14/05 2:30 p.m.	Pavillions Von's	No	0	700	0	0	Von's Pavilion	Newport Beach	n/a	n/a	Grease logs & grease in pipe	See Remarks	n/a	n/a	n/a	yes	Vector used to vacuum up sewage flow. Flow did not enter drain.
6/20/05 8:30 a.m.	Vons Market	Yes	50	25	0	0	1000 Bayside Dr.	Newport Beach	n/a	n/a	Grease	See Remarks	Pacific Ocean	n/a	n/a	yes	Water Crew built a berm to contain the overflow to and called for a vector to clean up the spill. Vector remained onsite until the blockage was cleaned.
7/19/05 2:30 p.m.	Pacific Comm.	No	450	2800	0	0	1000 Dove St.	Newport Beach	Private Cleanout	Private Cleanout	Grease & Paper Products	See Remarks	n/a	n/a	n/a	yes	Burned the gutter before the storm drain then set up the vector before the burn. Notified the owner to call a plumber because it is a private clean out.
7/26/05 2:30 p.m.	America	Unknown	0	50	0	0	3601 Jamboree Rd	Newport Beach	Grease interceptor	Grease interceptor	Grease, near the grease interceptor.	See Remarks	n/a	n/a	n/a	yes	Fire Dept. built a berm at the nearest catchbasin. Gen. Serv. StormDrain crew responded with a vector to vacuum contained material, code enforcement took pictures & cited the Property Mgmt. Co. America West Properties, Cit#12005-0734.
8/13/05 3:00 p.m.	Sabatino's	No	0	10	0	0	251 Shipyard Way	Newport Beach	Holding tank	Holding tank	Grease	See Remarks	n/a	n/a	n/a	yes	Used vector to sack out a 4'x4'x4' deep holding tank that was full and keeping the sewage from the bag.
10/25/05 1:50 P.M.	Private	Yes	20	10	0	0	behind 2235 Pacific Dr	Newport Beach	Broken pipe	Broken pipe	Broken pipe on the hillside that was discharging sewage.	See Remarks	n/a	n/a	n/a	yes	Setup beam and vector on Bayside Dr. used two flagmen for traffic control. Contacted Michael Bayer at 2235 Pacific Dr. to advise him he had a problem.
6/26/2006 7:50 P.M.	Restaurant at the end of the Newport Pier	No	0	0	0	0	Restaurant at the end of the Newport Pier	Newport Beach	Pipe joint	Pipe hangers holding ABS piping under the pier failed due to rust & corrosion, the piping dropped & a joint pulled apart.	Pipe joint separation	See Remarks	n/a	n/a	n/a	Yes	City of Newport Beach lift station crew turned water off to Restaurant immediately and advised restaurant manager of the problem. Utilities office called Environmental Health Services and RWQCB.
11/3/06 8:35 a.m.	Joe's Crab	Unknown	0	20	0	0	2607 W. Coast Hwy	Newport Beach	Blocked Grease Interceptor	Grease interceptor	Blocked Grease Interceptor	See Remarks	Pacific Ocean	n/a	n/a	yes	Met vector, called for sand to build a berm around the grease that overflowed from the Restaurant Interceptor. Restaurant workers inside restaurant to call for a plumber/pump truck and informed them they would not be allowed to open until the problem was taken care of. Called the Orange County Health Dept. and Regional Water Quality Control Board.
12/1/06 3:45 P.M.	Private	No	10	40	0	0	415 Old Newport Blvd.	Newport Beach	Lateral	Lateral	Roots from the lateral before the CMSD mainline.	See Remarks	n/a	n/a	Returned to system	Yes	Call for hydroflusher and vector built berm at private storm drain box and set up vector. Beamed storm rain box and used hydro to flush curb and gutter to storm drain at Hospital Road to Newport Blvd. returned to parking lot and vacuumed at private storm drain box until plumber arrived and cleared the blockage. Used high pressure water to clean parking lot and washed to vacuum.
12/23/06 4:45 p.m.	Private	Yes	100	200	0	0	3435 Newport Blvd.	Newport Beach	Grease trap	Grease trap	Grease from their grease trap.	See Remarks	n/a	n/a	n/a	yes	Grease trap from Pavillions Market overflowing. Fire crew and Monica from Health Dept. already on scene. Set up vacuum truck in parking lot. Spoke with the Manager at the market and told him he needs to get a plumber out. Health Dept. shut down the Market. Assisted plumber in clearing blockage. Used second vector truck to spray down entire parking lot. Left a voice mail with Najah Amin (RWQCB) and explained what we did. Monica from Health Dept. got the lifeguards to post beach closures where needed.
<b>Totals</b>	<b>23</b>	<b>4</b>	<b>3,580</b>	<b>7,180</b>	<b>0</b>	<b>0</b>										<b>23</b>	
<b>OCSD</b>																	
04/04/02	Private Property	N	25	0	0	25	1634 La Loma Dr.	Santa Ana	4" Sewer Line	Cleanout	Blockage	Misc. debris	NA	NA	Soaked into ground	U	NA
4/15/02 3:15 PM	Private Property	N	0	0	0	0	12622 Kingsview Rd.	Unincorporated County of Orange	4" Sewer Line	U	Blockage	U	NA	NA	Soaked into ground	NA	NA
4/19/02 9:00 AM	Private Property	N	10	8	8	2	18802 Bardeen Ave.	Irvine	4" Sewer Line	V-drain	Blockage	Root obstruction in lateral line & Possible Broken Lateral	NA	NA	U	Y: 4/19/2002 9:00:00 AM	NA



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6/30/02 9:30AM	Private Property	Y	300	0	0	0	3rd St & French St.	Santa Ana	Private property lateral	Cleanout	Blockage Grease clog	Not applicable - Not OCSD SSO	Not applicable - Not OCSD SSO	Not applicable - Not OCSD SSO	Not applicable - Not OCSD SSO	Not applicable - Not OCSD SSO	Not applicable - Not OCSD SSO	Called Don Cleveland to respond and evaluate, due to no response from Santa Ana Public Works. Don Cleveland arrived at the location at 10:15 hour. City of Santa Ana Fire Department arrived onsite before 9am. A private plumber also responded to the site to relieve the blockage in the private property line that was causing flooding in the apartment complex. At about 9:15am to relieve the flooding, the plumber opened the cleanout which allowed the sewage to flow offsite and into the storm drain. The Fire Department was able to contain the spill within about 15 min. and calculated the flow rate to be 10 gallons per minute. They conservatively estimated the amount of the spill to the storm drain to be about 300 gallons (1.5 min x 10 gpm x 2 for conservancy) Health Care was onsite by 10:30am and PFRD, Karen Ashby, soon after. Haz Mat also responded. City of Santa Ana Public Works arrived between 11-11:20am and cleaned the sewage in the street w/ a vacor and street sweeper. The plumber had Minute Man Pumping clean up the sewage in the parking lot. OCSD staff remained onsite until 11:45am. Health are ir
7/15/02 17:00	Private Property	N	0	0	0	0	1841 VON KARMAN	Irvine Business Complex	Private lateral	Indoors	N/A	N/A	None	N/A	N/A	N/A	N/A	Wait reports blockage cleared before his arrival, plumber at location. OCSD lines are running free and clear. No assistance needed.
8/3/02 22:15	Private Property	N/A	0	0	0	0	2220 MONTE VISTA AVE VISTA APARTMENTS	La Habra	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	CALLED LA HABRA POLICE TO CONTACT WATER DEPT. ALSO CALLED OUT DIV. 420 STANDBY. UPON ARRIVAL, STANDBY VERIFIED THAT CITY OF LA HABRA HAD CONTAINED THE SSO, SSO NO LONGER FLOWING, AND NO FLOW WAS GOING TO PUBLIC STREET. PROBLEM CONTAINED ON PRIVATE PROPERTY. LA HABRA EST. 20 GAL. FLOWED TO DRAIN ON PROPERTY, BUT NO ONE KNEW WHERE PRIVATE DRAIN GOES. SEE CITY OF LA HABRA FOR MORE DETAILS.
10/26/02 10:50 AM	Private Property	N/A	2	0	0	0	12421 Mystic Lane	Unincorporated County of Orange	Sewer	Clean-out	N/A	N/A	N/A	N/A	N/A	N/A	Y	STANDBY CHARLIE AMBRIZ RESPONDED. HE CHECKED OCSD LINES AND ALL WERE FLOWING NORMAL. HE DETERMINED THAT SPILL BELONGED TO PRIVATE PROPERTY OWNER. THEY WERE NOTIFIED TO CALL A PLUMBER.
12/2/02 1:00 PM	Private Property	Unknown	100	10	110	90	2300 Main Street, east of Von Karman	Irvine	Private Lateral Sewer	Clean out	Blockage from Misc. debris	N/A	N/A	N/A	N/A	Native surrounding soil	Y on 12/02/2002 at 03:00:00 PM	N/A
1/6/03 3:30 PM	Private Property	N/A	5	0	0	0	1621 FOOTHILL BLVD.	Unincorporated County of Orange	Private lateral line	Clean out	Unknown	N/A	N/A	N/A	Native soil	Y, 1/6/2003 16:12	N/A	Fences and location prevented OCSD staff from cleaning up the spill. Vacant lot property owner was unknown, staff told the neighbor who reported the spill to contact OCSD's Engineering Dept. to try and figure out who the owner is and contact them to report the problem and clean it up.
1/8/03 11:57 PM	Private Property	Unknwn	40	20	100	0	1101 Packers Circle	Tustin	Private lateral line	Manhole	Grease clog	N/A	Peter's Canyon Wash	Newport Back Bay	Unknown	Y 1/8/2003 1:25:00 AM	N/A	ECM, Collections, and Communications staff will be sending a letter to the Home Owners Association to notify owner of problem and the need to implement preventative maintenance schedule to ensure no future SSOs.
1/16/03 8:00 PM	Private Property	N/A	0	0	0	0	14436 SAND BROOK DR.	Tustin	Private lateral line	Bathub	Unknown	N/A	N/A	N/A	Bathub	N	N/A	OCSD staff inspected OCSD lines and found them running normal. At the request of the resident staff showed him the structure at both ends of the line segment in front of his property. The resident was informed that this was his responsibility to clear the lateral.
1/29/03 7:00 PM	Private Property	N/A	0	0	0	0	1102 Hyde Park Dr.	Unincorporated County of Orange	Private lateral line	Bathub and toilet	Roots in private lateral line	N/A	N/A	N/A	Bathub and toilet	Y, already onsite when OCSD arrived	N/A	OCSD will CCTV entire Hyde Park Dr. line segments to investigate house lateral conditions for root intrusion. Resident was sent a letter explaining the cause of the sewage backup into his home (roots in his lateral) so he could file an insurance claim. OCSD will be sending a letter to all the residents in the area to notify them of the lateral root problem and a request notification of any future work they have done on the lateral lines so OCSD can inspect their main line for pushed in roots.
2/6/03 11:00 AM	Private Property	N/A	2	0	0	0	Vacant lot between 1621 Foothill Blvd. and 1651 Foothill Blvd.	Unincorporated County of Orange	Private Lateral	Private Cleanout	Unknown	Unknown	N/A	N/A	Soaked into surrounding native soil.	Y: 2/6/2003 3:50:00 PM	N/A	N/A
3/28/03 5:20 PM	Private Property	N/A	0	0	0	0	1777 MITCHELL	Tustin	Private Sewer line	Manhole	Blockage Misc. debris	N/A	N/A	N/A	Street, sand berm	Y: 3/28/03 5:37PM	N/A	N/A
4/17/03 8:30 AM	Private Property	N	0	0	0	0	13071 ST MARK ST	Santa Ana	Private lateral	Private Clean out	Blockage Misc. debris	N/A	Soaked into ground	N/A	Soaked into ground	4/17/2003 8:47 AM	N/A	N/A
4/20/03 3:00 PM	Private Property	N	3	0	0	3	1091 OLD IRVINE BLVD.	Tustin	Private lateral	Private Clean out	Blockage Grease clog	N/A	Soaked into ground	N/A	U	4/20/2003 3:15 PM	N/A	N/A
5/7/03 8:15 AM	Private Property	N	0	0	0	0	BLACK ANGLUS RESTAURANT, BROOKHURST ST. & TALBERT IN FOUNTAIN VALLEY.	Fountain Valley	Lateral	Cleanout	Blockage Grease clog	N/A	Fountain Valley Channel to the Talbert Channel	N/A	Unknown	5/7/2003 8:45 AM	N/A	N/A
5/9/03 3:40 PM	Private Property	N	0	0	0	0	CANYON TERRACE RD & CRAWFORD CANYON RD	Unincorporated County of Orange	Lateral	Cleanout	Blockage Root obstruction in lateral line	N/A	None	N/A	Unknown	N	N/A	N/A
5/15/03 7:30 AM	Private Property	N	0	0	0	0	HIDEAWAY DR. & NEWPORT BLVD.	Unincorporated County of Orange	Lateral	Cleanout	Blockage Misc. debris	N/A	Contained in Storm Drain/Channel. Red Hill Channel	N/A	Contained in Storm Drain/Channel	5/15/2003 Unknown	N/A	N/A
5/15/03 5:30 PM	Private Property	N	20	30	30	0	7100 KNOTT AVE.	Buena Park	Lateral	Cleanout	Blockage Root obstruction in lateral line	N/A	Fulleton Creek Channel	N/A	Unknown	5/15/2003 7:20 PM	N/A	N/A
6/11/03 10:40 PM	Private Property	Unknown	35	0	75	95	11407 ARROYO AVE	Unincorporated County of Orange	8-inch private property lateral	manhole	Blockage Grease clog	N/A	Hicks Canyon	Unknown	N/A	Y, 6/12/2003 11:29 PM	N/A	The field report states that it did enter a storm drain. However, after talking to Victor Hermelin, he stated that it actually did not enter a storm drain. The spill had been contained in the gutter, which dried up, so it was not recovered via vacor truck. Should remove OCSD logo's on covers from private property manholes.
7/9/03 2:00 AM	Private Property	N	0	0	0	0	11772 HIGH VIEW DRIVE	Unincorporated County of Orange	Private sewer line	Bathub and toilet	U	U	N/A	N/A	N/A	N	N/A	OCSD line was running freely. No sewer spill in the area.

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8/13/03 8:50 AM	Private Property	N	0	0	0	0	12523 HINTON WAY	Unincorporated County of Orange	Per Roy Parrino the problem was on Private Property and the problem stemmed from their clean-out. There was no spill and the residents were told to contact a plumber and not to run any water.	N/A	N/A	N/A	None	None	None	N	None
8/28/03 9:00 PM	Private Property	U	0	0	0	0	18802 BARDEEN AV	Irvine	SBCO 420 Charlie Ambriz to evaluate the problem. Spill was in the residential property.	N/A	N/A	N/A	None	None	None	N	None
8/28/03 11:30 PM	Private Property	N	0	0	0	0	12691 BROWNING AVE	Unincorporated County of Orange	Call out Dv. 420 Standby Charlie Ambriz. 08/29/03 00:22 Charlie reported that OCSO line was flowing clearly. Problem was at home owner's building sewer.	Bath tub and toilet	U	N/A	None	None	None	N	None
9/4/2003 8:15 PM	Private Property	N	0	0	0	0	17792 McFadden	Tustin	Blockage was determined to be in private property	Toilets backed up in Shopping Center Area	U	N/A	N/A	N/A	N/A	N	N/A
10/10/03 1:30 PM	Private Property	N	0	0	0	0	2501, 2511 & 2521 W. SUNFLOWER AVE	SANTA ANA	U	U	U	U	N/A	N/A	N/A	N	N/A
10/28/03 2:25 PM	Private Property	Yes, possibly spill went into nearby creek.	0	0	0	0	JAMBOREE RD.	Newport Beach	8-inch clean out on private property	Clean out	Grease, other and debris	N/A	Nearby Creek	N/A	N/A	Y	N/A
10/31/03 7:15 PM	Private Property	N	0	50	50	0	2000 JAMBOREE RD	Newport Beach	8-inch force main on private property	Force main	Failed pipe	8-inch force main failure	N/A	N/A	Sanitary Sewer System	Y	This spill began on 10/31/2003 and after initial containment on the evening of 10/31/2003, the spill resurfaced on 11/01/2003. OCSO responded to spill on 11/01/2003 to find that the cause of the spill was a broken 8-inch force main line. Containment was set by the City of Newport Beach and then OCSO advised the private property owner (Merit Property Management) that a vacuum outfit should be notified to vacuum up the wet well to stop the spill until the repairs are complete.
11/4/03 7:58 PM	Private Property	N	0	0	0	0	17792 McFadden Ave	Tustin	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Resident Called in to report toilet back up. Spill was private property responsibility
12/16/03 2:55 PM	Private Property	N	0	7	257	0	11481 Skyline Drive	Santa Ana	4" Sewer Lateral	Clean out	Blockage, Misc. debris	N/A	N/A	N/A	N/A	Y (via spill notification e-mail)	N/A
12/27/03 6:50 PM	Private Property	N	50	100	250	50	17231 E. 17th Street	Tustin	8" Sewer Lateral	Manhole	Blockage, Grease clog	N/A	Santa Ana River	N/A	N/A	Y: Called 12/27/2003 9:05:00 PM	N/A
5/29/04 11:00 PM	Private Property	U	0	0	0	0	17502 17TH STREET	Tustin	Sewer Line	Manhole	Blockage	Grease clog	U	U	U	Y: 5/30/2004	N/A
7/15/04 2:15 PM	Private Property	U	0	0	0	0	On Canyon Terrace Rd which is just below residents house @ 10372 Crawford Canyon Rd.	Unincorporated County of Orange	U	Cleanout	U	U	U	U	U	Y: 7/15/2004 5:40:00 PM	N/A
9/21/04 8:25 AM	Private Property	Y	0	400	0	0	15701 TUSTIN VILLAGE WAY	Unincorporated County of Orange	4" clean out	Clean out	Blockage	Misc. debris	Peters Canyon Wash	Peters Canyon Wash	Peters Canyon Wash	Y: 9/21/2004 9:05:00 AM	CITY OF TUSTIN TOOK PHOTOS & WILL FORWARD THEM TO OCSO. TOTAL SPILL LESS THAN 1,000 GALLONS PER FIELD OBSERVATION.
10/7/04 10:35 AM	Private Property	N	10	0	0	0	7621 TRASK AV	Westminster	8" sewer line	Manhole	Blockage	Grease Clog	N/A	N/A	Soaked into ground	Y	1030am, Possible spill at 7621 Trask Ave. in Westminster, Notified OCSO / Div 420 to check. No storm drain info. is known at this time. P.797 J-7. Small spill at 7621 Trask Ave. is contained on private property. Approx. 10 gallons. Containment is set. NO storm drain impact. OCSO is looking for Apt. manager at this time.
11/8/04 9:46 AM	Private Property	N	0	0	0	0	1541 FOOTHILL BL	Santa Ana	U	U	Other	U	N/A	N/A	Soaked into ground	Y: 11/8/2004 10:46:00 AM	N/A
11/23/04 2:10 PM	Private Property	N	0	0	0	0	171 FIRST ST.	Tustin	U	U	Blockage	Misc. debris	N/A	N/A	N/A	Y: 11/23/2004 4:09:00 PM	N/A
12/10/04 1:55 PM	Private Property	N	0	0	0	0	4516 CHAPMAN AVE	Orange	NA	Manhole	U	U	NA	NA	NA	U	NA
12/20/04 3:15 PM	Private Property	N	0	0	0	0	2355 MAIN ST	Irvine	U	Manhole	Blockage	Other Debris	NA	NA	NA	Y: 12/20/2004 4:00:00 PM	NA
12/28/04 11:00 AM	Private Property	N	0	0	0	0	13071 ST MARKS DR	Santa Ana	4"	Clean-out	Blockage	Root obstruction in lateral line	NA	NA	Soaked into ground	Y: 12/28/2004 12:45:00 PM	Spoke with Mike Fennessy, OCHCA, and requested his staff to inspect the site since OCSO manhole/line is in the Private Property yard.
12/30/04 2:15 PM	Private Property	N	0	0	0	0	10120 SUNRISE LN	Unincorporated County of Orange	4"	Clean-out	Blockage	Other Debris	NA	NA	NA	Y	NA
1/3/05 10:30 AM	Private Property	N	0	0	0	0	1482 FOOTHILL BLVD	Santa Ana	4" Clean out	Clean out	Blockage	Misc. debris	NA	NA	NA	U	NA
1/27/05 9:00 AM	Private Property	N	20	0	0	0	1722 MITCHELL	Tustin	4" Clean out	Clean out	Blockage	Grease clog	NA	NA	NA	U	NA
2/4/05 4:30 PM	Private Property	N	0	0	0	0	1581 N. FOOTHILL BLVD	Unincorporated County of Orange	NA	GROUND	U	U	NA	NA	NA	Y: 2/4/2005 4:30:00 PM	NA

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2/14/05 10:15 AM	Private Property	N	0	0	0	0	10511 EASTER HILL DR.	Unincorporated County of Orange	U	U	U	U	U	NA	NA	NA	NA	Arrived on site at 10:50am. Checked OCSD MH. All lines were flowing normal. We set up flush truck and ran customer line 319 feet, bringing back no-flow. Gated community, customer was not home.
4/13/05 2:30 PM	Private Property	N	50	0	0	50	1505 CLEARVIEW LN	Unincorporated County of Orange	4"	Cleanout	Blockage	Root obstruction pushed in from connecting line	Soaked into ground	Soaked into ground	Soaked into ground	Y: 4/13/2005 3:50:00 PM	Private Property	
4/23/05 4:10 PM	Private Property	N	0	1300	1460	0	1171 PACKERS CIR	Tustin	8"	Manhole	Blockage	Grease clog	Contained in Storm Drain/Channel	Contained in Storm Drain/Channel	Contained in Storm Drain/Channel	Y: 4/23/2005 4:55:00 PM	Private Property	
5/23/05 2:30 PM	Private Property	N	0	15	15	0	1451 NISSON RD	Unincorporated County of Orange	Septic Tank	Manhole	Blockage	Misc. debris	NA	NA	NA	Y: 5/23/2005 3:35:00 PM	NA	
6/20/05 4:00 PM	Private Property	N	300	100	300	200	13102 NEWPORT BLVD	Tustin	8" Private Sewer	Private Manhole	Grease	Blockage	Peters Canyon Wash	NA	Peters Canyon Wash	Y: 6/20/2005 4:15:00 PM	Sherrill Brown called division 420. Jeff Peterson is sending crew - Don Cleveland and Duane Smith to respond. Dindo Camillo notified right away and called the Health Department. Mr. Fennessy of the Health Dept is responding.	
6/22/05 8:15 AM	Private Property	N	676	636	886	40	13102 NEWPORT BLVD	Tustin	8" Private Sewer	Private Manhole	Grease	Blockage	Peters Canyon Wash	NA	Peters Canyon Wash	Y: 6/22/2005 8:25:00 AM	City of Tustin on site called in spill. Sent OCSD crew with vector truck to assist. Truck vacted up a total of 500 gallons, including 250 gallons of wash water. Spill was approx. 250 gallons. All was cleaned up at 1pm. Private plumber was called & Health Dept. on site as well. Approx. 40 gallons was not recovered from storm drain. Elaine Yan from HCA visited spill site.	
7/11/05 12:00 PM	Private Property	N	0	0	0	0	10072 FOX SPRING RD	Unincorporated County of Orange	U	Septic tank	Other	Other	NA	NA	Soaked into ground	Y: 7/11/2005 12:20:00 PM	NA	
8/16/05 8:10 AM	Private Property	N	0	0	0	0	1771 LA LOMA DR.	Unincorporated County of Orange	Private Lateral	Cleanout	Blockage	Root obstruction in lateral line	Soaked into ground	NA	Soaked into ground	Y: 8/16/2005 11:30:00 AM	Div 420 arrived at site to find private property spill at homeowners clean-out. They ran the line/marhole downstream of property and cleaned out some roots. However, lateral is blocked with roots on homeowners property at div. cleanout. Homeowner is not home but megs. have been left for him to contact a private plumber before using anymore water. Spill is not flowing at present time & was determined to be a very small spill.	
9/13/05 10:30 AM	Private Property	N	15	0	0	0	19511 HOLIDAY LN	Unincorporated County of Orange	4-in lateral line	Clean-out	Blockage	Root obstruction in lateral line	NA	NA	Soaked into ground	Y: 9/13/2005 12:45:00 PM	NOT OCSD PROBLEM	
10/16/05 9:15 AM	Private Property	N	0	300	400	0	10250 BEACH BLVD. Fair Crest Apartments	Stanton	NA	Manhole	Blockage	Grease Clog	NA	NA	NA	Y: 10/16/2005 10:40:00 AM	None	
11/14/05 2:40 PM	Private Property	N	0	0	0	0	13502 SUSSEX PLACE	Unincorporated County of Orange	8-inch lateral	U	Blockage	Misc. debris	NA	NA	NA	Y: 11/14/2005 4:00:00 PM	None	
12/19/05 2:30 PM	Private Property	N	0	0	0	0	1451 NISSON RD	Tustin	Septic tank	Septic tank	U	U	NA	NA	U	U	OCSD responded to this Private Property spill in an assistance capacity to the city of Tustin.	
12/25/05 10:45 AM	Private Property	N	100	0	150	0	11021 GOLD STAR LN	Unincorporated County of Orange	8"	Manhole	Blockage	Roots in Main Line	NA	NA	Soaked into ground	Y: 12/25/2005 10:45:00 AM	Control 1 was notified by homeowner and Control 1 contacted Larry Honeybourne. Larry Honeybourne contacted OCSD of the spill.	
12/30/05 2:50 PM	Private Property	N	1780	1180	1780	600	1777 MITCHELL AV	Tustin	8"	Manhole	Blockage	Grease clog	Peters Canyon Wash	NA	NA	Y: 12/30/2005 3:30:00 PM	Previous Private Property spill occurred at same location on 3/28/03. Initial visual estimate at spill location was 900 gallons.	
1/10/06 10:00 AM	Private Property	N	0	0	0	0	12322 EL ROY DR	Unincorporated County of Orange	Private property lateral	Clean-out	Blockage	Roots in lateral	NA	NA	Soaked into ground	Y: 1/10/2006 1:31:00 PM	NOTIF. DIV. 420 JOHN GONZALES AND HAD CREW TO SITE. CREW ONLY FOUND DRIED PAPER ON PRIVATE PROPERTY. CREW USED VACTOR TRUCK. LINE IN STREET IS RUNNING OK. CREW IS CONTACTING CALLER AS THEIR CLEAN-OUT NEEDS CLEANING OUT. AREA WAS RINSED DOWN.	
2/4/06 6:15 PM	Private Property	N	50	0	0	0	1621 EDINGER AVE.	Tustin	U	Cleanout	Blockage	Other	U	NA	U	Y: 2/4/2006 7:23:00 PM Jenny McBride Health Specialist 714 433-6150	Div. 420 was sent to the location to determine the nature of problem and was requested to standby until Orange County Health department arrived on scene. Spill was on private property.	
2/16/06 11:45 AM	Private Property	N	0	0	0	0	19246 Fairhaven Extension near Panorama Place.	Unincorporated County of Orange	U	U	Blockage	Root obstruction in lateral line	NA	NA	Soaked into ground	Y: 2/16/2006 2:52:00 PM	HCA Michael Fennessy contacted, HCA going to site. Problem belongs to homeowner and HCA will follow-up.	
5/9/06 10:00 AM	Private Property	N	0	0	0	0	1942 OMEGA DR	Unincorporated County of Orange	Lateral line	U	Blockage	Root obstruction in lateral line	NA	NA	U	NA	NA	
7/10/06 8:10 PM	Private Property	N	0	0	0	0	17872 ORANGE TREE LANE	Tustin	4-inch	Bathroom	Blockage	Unknown	NA	NA	NA	Y: 7/10/2006 10:10:00 PM	RWQCB was contacted with their after hours number and was left a voice message. Control 1 was contacted and spoke to John (Environmental Health).	
9/26/06 6:26 PM	Private Property	N	0	0	0	0	13626 ESTERO CIR	Tustin	Clean out	Clean out	Blockage	Misc. debris	NA	NA	NA	Y: 9/26/2006 7:27:00 PM	Notifications were made to Control One and RWQCB. Corwin Brown from Health Care was asked to assist in speaking with Apartment Complex Manager so they would call the plumber.	
11/12/06 11:30 AM	Private Property	U	0	0	0	0	1192 MITCHELL	Tustin	24 inch	Manhole	Blockage	Misc. debris	NA	NA	NA	Y: 11/12/2006 11:50:00 AM	Dindo made regulatory notifications after receiving the spill notification made at 11:30 hour. John Ralls (OCHCA) was asked to assist by speaking with apartment manager to call a plumber. RDMD was also notified by Control One.	
<b>Totals</b>	<b>66</b>	<b>3</b>	<b>3,593</b>	<b>4,156</b>	<b>5,871</b>	<b>1,155</b>										<b>47</b>		
<b>Orange</b>																		
4/23/02 8:00am	Private Property	n/a	1281	150	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a	n/a	n/a	n/a	Yes	n/a
11/23/02 3:15pm	Private Property	n/a	15	0	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	n/a	Yes	n/a

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1/6/03 9:00am	Private Property	n/a	300	300	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a	n/a	n/a	Yes	n/a	
1/14/03 4:15pm	Private Property	n/a	0	0	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a	n/a	n/a	Yes	n/a	
1/27/03 8:00am	Private Property	n/a	50	50	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a	n/a	n/a	Yes	n/a	
4/29/03 10:20am	Private Property	n/a	200	200	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
5/19/03 4:00pm	Private Property	n/a	50	0	0	0	n/a	Orange	n/a	n/a	Pump Malfunc.	Pump Malfunc.	n/a	n/a	n/a	Yes	n/a	
5/20/03 3:45pm	Private Property	n/a	0	30	0	0	n/a	Orange	n/a	n/a	Roots	n/a	n/a	n/a	n/a	Yes	n/a	
6/30/03 10:00am	Private Property	n/a	150	150	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
8/20/03 8:00am	Private Property	n/a	0	150	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
9/15/03 pm	Private Property	n/a	150	100	0	0	n/a	Orange	n/a	n/a	Roots	n/a	n/a	n/a	n/a	Yes	n/a	
10/30/2003 monthly rpt	Private Property	n/a	0	100	0	0	n/a	Orange	n/a	n/a	Grease/Roots/Paper	n/a	n/a	n/a	n/a	Yes	n/a	
11/25/03 2:00pm	Private Property	n/a	450	50	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a	n/a	n/a	Yes	n/a	
3/25/04 8:55pm	Private Property	n/a	25	225	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
5/17/04 8:15am	Private Property	n/a	25	25	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a	n/a	n/a	Yes	n/a	
6/23/04 9:00am	Private Property	n/a	500	0	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
7/12/04 11:00am	Private Property	n/a	100	50	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
7/13/04 9:30am	Private Property	n/a	50	150	0	0	n/a	Orange	n/a	n/a	Paper	n/a	n/a	n/a	n/a	Yes	n/a	
7/17/2004 monthly rpt	Private Property	n/a	25	75	0	0	n/a	Orange	n/a	n/a	Grease/unknown	n/a	n/a	n/a	n/a	Yes	n/a	
7/21/04 3:29pm	Private Property	n/a	150	50	0	0	n/a	Orange	n/a	n/a	Broken Line	Broken Line	n/a	n/a	n/a	Yes	n/a	
10/14/04 1:45pm	Private Property	n/a	50	25	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
10/26/04 6:15am	Private Property	n/a	40	25	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
11/13/04 5:00pm	Private Property	n/a	25	225	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
12/21/04 7:45pm	Private Property	n/a	100	150	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
1/14/05 1:30pm	Private Property	n/a	50	50	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
3/22/05 9:00am	Private Property	n/a	0	4	0	0	n/a	Orange	n/a	n/a	Cleanout Cap Rmvd	Cleanout Cap Rmvd	n/a	n/a	n/a	Yes	n/a	
4/01/05 1:45pm	Private Property	n/a	200	250	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
5/31/05 12:15pm	Private Property	n/a	100	250	0	0	1040 Katella	Orange	n/a	n/a	Grse/Brkn Equip	Grse/Brkn Equip	n/a	n/a	n/a	Yes	n/a	
6/17/05 5:45pm	Private Property	n/a	75	40	0	0	2127 Quincy	Orange	n/a	n/a	Pumped to St.	n/a	n/a	n/a	n/a	Yes	n/a	
8/16/05 11:00am	Private Property	n/a	0	63	0	0	274 N Glassell	Orange	n/a	n/a	BckFlw Mfnct/Gr	BckFlw Mfnct/Gr	n/a	n/a	n/a	Yes	n/a	
8/17/05 8:30am	Private Property	n/a	0	0	0	0	n/a	Orange	n/a	n/a	Grease/ Vandalism	n/a	n/a	n/a	n/a	Yes	n/a	
9/06/05 8:15am	Private Property	n/a	500	1000	0	0	n/a	Orange	n/a	n/a	Cleanout Cap Rmvd	Cleanout Cap Rmvd	n/a	n/a	n/a	Yes	n/a	
10/24/05 7:30am	Private Property	n/a	25	15	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
11/14/05 8:15am	Private Property	n/a	0	100	0	0	426 W. Almond Ave.	Orange	n/a	n/a	Building basement and Railroad right of way	Grease/Roots	Building basement and Railroad right of way	n/a	n/a	n/a	Yes	n/a
1/06/06 9:00am	Private Property	n/a	0	3500	0	0	n/a	Orange	n/a	n/a	Roots	n/a	n/a	n/a	n/a	Yes	n/a	

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1/25/2006 monthly rpt	Private Property	n/a	0	3	0	0	n/a	Orange	n/a	Cleanout Cap Rmvd	Cleanout Cap Rmvd	n/a	n/a	n/a	n/a	Yes	n/a
2/08/06 9:45am	Private Property	n/a	0	20	0	0	828 N. Glassell	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
3/23/06 12:00pm	Private Property	n/a	0	450	0	0	1538 E. Chapman	Orange	n/a	n/a	unknown	n/a	n/a	n/a	n/a	Yes	n/a
4/17/06 11:45am	Private Property	n/a	0	25	0	0	3340 E. Collins	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
7/04/06 10:00pm	Private Property	n/a	0	200	0	0	315 Bedford	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
<b>Totals</b>	<b>40</b>	<b>0</b>	<b>4,686</b>	<b>8,250</b>	<b>0</b>	<b>0</b>										<b>40</b>	

**Placentia**

2/27/03 13:00	Private Property	na	25	180	180	25	2097 E Orangethorpe Placentia	Placentia	private lateral line	clean out	Grease	Grease build up	na	na	storm drain	yes	Yorba Linda Water district Responded and cleaned up the spill also picked up the wash water. This spill was located on private property.
3/13/03 8:00	Private Property	na	350	400	400	750	112 N Bradford Ave Placentia	Placentia	private lateral line	Broken lateral line	roots	roots from tree	na	na	storm drain	yes	Bradford Senior homes hired contractor to repair lateral line City to charge back line and materials for spill
4/7/04 13:10	Private Property	No	100	40	0	100	164 Yorba Linda	Placentia	Private property lateral	lateral line	grease	grease	na	na	Storm drain	yes	Spill was caused by grease from business located on Kraemer / Yorba Linda in a private parking lot and ran through the parking lot ending up on Bradford Ave.
6/29/04 9:30	Private Property	No	90	60	0	30	1300 Kraemer	Placentia	Private property lateral	lateral line	grease	grease	na	na	Storm drain	no	Spill was caused by grease from business located 1300 Kraemer in a private parking lot and ran through the parking lot ending ending up on Kraemer Blvd.
<b>Totals</b>	<b>4</b>	<b>0</b>	<b>565</b>	<b>680</b>	<b>580</b>	<b>905</b>										<b>3</b>	

**RLAASD**

11/11/02 12:25 p.m.	Private Lateral Tony Romas Rest.	No	800	700	1500	0	3642 Katella	Los Alamitos	private lateral	private lateral clean out	grease	grease blockage	n/a	n/a	storm drain	yes	n/a
11/13/02 7:21 a.m.	Private Lateral Tony Romas Rest.	no	500	500	1500	0	3642 Katella	Los Alamitos	private lateral	private lateral clean out	grease	incomplete hydroflush	n/a	n/a	n/a	yes	n/a
12/11/02 5:20 p.m.	Private Lateral Yucatan Grill Rest.	no	900	900	1500	0	12147 Seal Beach Blvd	Seal Beach	private lateral	private lateral clean out	grease	grease blockage	n/a	n/a	n/a	yes	n/a
4/7/03 7:45 a.m.	Private Lateral Sharam Afshani	no	500	500	1500	0	Grease Interceptor 4348 Katella	Los Alamitos	private lateral	private grease interceptor	grease	grease blockage	n/a	n/a	n/a	yes	Grease interceptor was at a low point in the system and was not the cause.
1/21/04 2:45 p.m.	Private Lateral St. Hedwig School	no	50	50	300	0	11482 Los Alamitos Blvd.	Los Alamitos	private lateral	private lateral clean out	roots	tree root blockage	n/a	n/a	n/a	no	n/a
2/25/04 2:00 p.m.	Rossmoor/Los Alamitos Area Sewer Dist.	no	500	490	1500	0	3642 Katella	Los Alamitos	private lateral	private lateral clean out	grease	grease blockage	n/a	na/	storm drain	yes	n/a
3/20/2006 3:30pm	Private Property Denny's Rest.	No	30	30	100	0	4232 Katella	Los Alamitos	private lateral	private grease interceptor	grease	grease blockage	n/a	n/a	n/a	n/a	n/a
<b>Totals</b>	<b>7</b>	<b>0</b>	<b>3,280</b>	<b>3,170</b>	<b>7,900</b>	<b>0</b>										<b>5</b>	

**Santa Ana**

6/8/2002 1320	Private Property	Yes	340	240	580	0	4117 W. McFadden Avenue	Santa Ana	Private Property	Clean out	Grease - Private Property. City of Santa Ana installed a siphon to make way for a storm drain system on the lateral. Spill occurred due to grease build up.	The City of Santa Ana installed a siphon to make way for a storm drain system on the lateral, the siphon backed up due to grease.	East Garden Grove Wintersberg C-05 Channel	Wetlands	n/a	Yes - Monica Mazar
6/24/2002 1400	Private Property	Yes	100	250	450	0	510 E. Chestnut Avenue	Santa Ana	Private Property	Clean out	Grease and Roots: Blockage on sewer lateral was caused by grease and tree roots.	Blockage on sewer lateral was caused by grease and tree roots.	Santa Ana Delhi Channel	Upper Newport Bay	Upper Newport Bay	Yes - Corwin Brown
6/25/2002 1420	Private Property - Owner not known	Contained in gutter.	375	375	575	0	421 E. 16th Street	Santa Ana	Private Property	Clean out	Grease and paper	Grease and paper	None	None	Gutter	Yes - Mohamed Babelsvani
8/22/2002 1630	PWA-City of Santa Ana	N/A	90	450	450	90	2502 W. Seventeenth St.	Santa Ana	Private property	Clean out	Grease combined with surgical gloves (dental office)	Grease combined with surgical gloves (dental office)	Santa Ana River	Ocean	N/A	Yes - Mike Haller
9/19/2002 1350	PWA-City of Santa Ana	Yes	600	300	900	600	2101 S. Pacific Ave.	Santa Ana	Private lateral	4" clean out	Private property spill, cause of overflow unknown.	Private property spill, cause of overflow unknown.	Santa Ana, Ana - Delhi open channel	Upper Newport Bay	N/A	Yes - Dispatcher

Modified MASTER Private Property Spills 2002-2006

10/18/2002 1840	Private Property - Mr. Wilson	Yes	800	200	200	800	210 S. Newhope Street	Santa Ana	Private Lateral	Private lateral clean out	Grease: Build up of grease in private lateral.	Build up grease in private lateral.	Entered C-5-F city channel, flowed to C-5 O.C.F.C. channel to wetlands.	East Garden Grove Wetlands	East Garden Grove - Winterbergs wetlands	Yes - J. Antonio Islas, Jr.	
11/8/2002 1100	Private Property - Sullivan Mgmt Group Inc.	Yes	150	650	800	150	751 S. Harbor Blvd	Santa Ana	20' S. of manhole where lateral connects to sewer system.	6" sewer clean out.	Grease build up caused by lack of routine maintenance program.	Grease build up caused by lack of routine maintenance program.	Entered storm drain at 901 S. Harbor Blvd.	Santa Clara River	Ocean	Yes - Karman Cheng	
1/12/2003 1230	Private Property - Royal Holiday Mobil Park	No	0	0	0	0	215 S. Sullivan Street	Santa Ana	Private - unknown	Clean out	Grease blockage	Grease blockage	None	None	Contained on private property - sewage was recovered Minute Man Pumping Company	Yes	
3/18/2003 0825	Daniel Moran, Investors Property Services	No	0	240	300	0	1212 S. Bristol Street, Santa Ana, CA	Santa Ana	Private Spill	Clean out	Grease/Private Spill. There are several restaurants located in the shopping center that maybe dumping grease in the lateral.	There are several restaurants located in the shopping center that maybe dumping grease in the lateral.	None	None	Sewage was picked up using a vacuum truck and returned to the sewer system.	Yes	This was a private spill handled by Orange County Health.
9/30/2003 0931	American Properties, P.O. Box 3895, Newport Beach (949) 363-7255	No	0	30	50	0	718 N. Lacy Street	Santa Ana	Private lateral	Sewer lateral clean out	Roots: Private spill, plumber pulled out roots/paper.	Private spill, plumber pulled out roots and paper.	None	None	Returned to sewer system	Yes	
10/1/2003 0730	George Gonzalez (714) 957-2529 - Private	No	0	540	1800	0	1128 S. Bristol St.	Santa Ana	Private lateral	6" clean out	Grease - Spill was a combination of large amounts of grease and the lateral is a 6" line that connects to a 4" lateral at the p.l. This lateral serves a market and a laundromat, this lateral should be a 6" all the way to the sewer main.	Cause of spill was a combination of large amounts of grease and the lateral is a 6" line that connects to a 4" lateral at the p.l. This lateral serves a market and laundromat, this lateral should be a 6" all the way to the sewer main.	None	None	Returned to sewer system	Yes	
10/3/2003 1220	George Gonzalez (714) 957-2529 - Private	No	0	180	680	0	1128 S. Bristol St.	Santa Ana	Private lateral	Clean out	Grease - Cause of overflow was the same as the spill on 10/01/03, large amounts of grease.	Cause of overflow was the same as the spill on 10/01/03, large amounts of grease.	None	None	Returned to sewer system	Yes	
10/7/2003 1100	George Gonzalez (714) 957-2529 - Private	No	0	120	420	0	1128 S. Bristol St.	Santa Ana	Private lateral	Clean out	Grease - Large amounts of grease from market.	Large amounts of grease in market.	None	None	Returned to sewer system	Yes	
6/28/2004 1045	Noble Mgmt. Company, 747 W. Katella Avenue, Orange, CA 92667	No	150	200	0	350	325 S. Flower Street - Private Spill	Santa Ana	clean out on lateral	Clean out	Blockage/Private Property: Large amount of paper and grease flowing from clean out.	Large amount of paper and grease flowing from clean out.	None	None	Sewage was returned to sewer system.	Yes	
9/23/2004 1100	Casa Management, 13526 E. Calora, Covina, CA 91724 (818) 468-2507, Patricia Hodura	No	720	670	1220	50	1317 S. Standard	Santa Ana	Private lateral	4" clean out	Paper/Grease/Private Property	Large amounts of paper and grease being dumped in sewer by residents and lack of a routine maintenance program.	None	None	Returned to sewer system	Yes	Cecilia Flores, Code Enforcement - 667-2710 contacted PWA-Agency regarding spill on 9/23/04 @ 11:00 am.
10/21/2004 1700	New Mark Merrill Companies - Ralph Woskley 2180 E. Lincoln Ave., Santa Ana 92806 (714) 956-3411	Yes	690	690	2660	690	2307 S. Bristol St.	Santa Ana	Private lateral	Clean out	Grease	There are several restaurants located in the shopping center that maybe discharging grease into the sewer system.	Upper Newport Bay	Upper Newport Bay	N/A	Yes	State ID #04-5508
11/4/2004 0945	South Coast Village	No	0	600	600	0	1001 W. MacArthur	Santa Ana	Unclear	Drain in laundry room	Roots	Build up of roots in sewer lateral	N/A	N/A	Returned to sewer system	Yes	
12/16/2004 1120	Royale Health Care Center	Yes	300	1600	1600	300	1027 W. Central Ave.	Santa Ana	Private sewer line	Pick hole of manhole	Grease	Large amounts of grease deposits from poor maintenance program	Upper Newport Bay	None	Returned to sewer system	Yes	State ID #04-6597
1/19/2005 0900	Property Owner	Yes	60	100	200	60	3041 S. Bristol	Santa Ana	Private lateral	4" clean out	Paper/Grease/Private Property	Build up of paper and grease	Santa Ana/Alton Channel	None	N/A	Yes	None
1/19/2005 1100	Property Owner	No	0	0	0	0	201 E. 4th Street	Santa Ana	Private lateral	4" clean out	Grease	Plumber said there was grease in the lateral	None	None	N/A	No	None
1/8/2006 0830	Merit Management Group (Armstrong Ranch) 800-428-5588	Yes	540	200	500	340	3301 S. Sheffield	Santa Ana	Private property sewer system	Starter pot	Grease/Construction/Private Property	Combination of construction debris and grease was the cause of the spill.	Santa Ana/ Delhi Channel	Upper Newport Bay	Upper Newport Bay	Yes	
2/5/2006 1135	Private Spill - Michael Brickman (949) 650-9100	No	0	20	30	0	825 E. Chestnut - Private Property	Santa Ana	Private Property	Clean out	Cause unknown - private property	Ran out of parking structure, down driveway to street - cause unknown	None	None	None	Yes	Fire Dept. reported spill to both OC Health/Regional Board

Modified MASTER Private Property Spills 2002-2006

11/9/2006 1658	Private Property	No	0	100	225	0	614-616 E. Pine Street	Santa Ana	Unknown	Clean out on property	Unknown	Plumber who cleared the line was not sure of what caused the backup.	None	None	Sewage was picked p with Vac truck and returned to sewer system	Yes	None
11/25/2006 1100	Private Property	No	405	0	0	0	1001 W. Stevens	Santa Ana	Private lateral	Private clean out	Grease	Grease in private lateral	Santa Ana Delhi Channel	None	Upper Newport Bay	Yes	None
12/11/2006 1400	Casa Linda Condos & Montero Planning	No	350	0	0	0	300 E. Chestnut Street, 92701	Santa Ana	At pump lift station.	Pump lift station	Private lift station	The City responded to check City sewer main and found no problems. The spill was coming from the parking garage at 300 E. Chestnut. Montero Plumbing was working on the lift station pumps.	Santa Ana Delhi Channel	Upper Newport Bay	N/A	Yes	None
12/27/2005 1800	City of Santa Ana	No	450	200	250	200	300 W. Second St.	Santa Ana	H09-028	Manhole cover	Grease	No maintenance program caused grease build-up and resulted in flow back-up	None	None	Sewage was contained and removed with Vector	Yes	Affected areas were cleaned up by Aladdin Emergency Clean-up Service. Increase maintenance from the Plaza del Sol Apartment complex.
<b>Totals</b>	<b>26</b>	<b>9</b>	<b>6,120</b>	<b>7,955</b>	<b>14,490</b>	<b>3,630</b>										<b>25</b>	

Seal Beach

9/21/2002	Private Property	No	87	0	0	0	16th Street	Seal Beach	residential sewer lateral	lateral sewer line	n/a	blockage	none	none	Contained at OC Flood Control Pump Station, then pumped back into the Seal Beach sewer system.	yes	n/a
1/16/03: 1:19 PM	Private Spill: Rodi Properties	No	0	175	275	1	12th Street	Seal Beach	Private property; parking lot behind restaurant	Cleanout	Grease	Restaurant grease interceptor had stoppage	n/a	n/a	City Sewer System	Yes	n/a
1/3/2006 5:45	Private Spill -- Kobe Restaurant	Yes, OC Flood Control Basin	120	50	200	0	3001 Old Ranch Parkway	Seal Beach	private sewer main line at 3001 Old Ranch Parkway	Restaurant clean-out	Grease	Restaurant had grease interceptor cleaned 3 days prior to overflow. Cleaning may have forced grease into their main line.	Bixby Storm Channel	n/a	Los Alamitos Basin	Yes	n/a
2/10/2006	Private Property in Leisure World	na	20	-50	250	0	Nassau & Brookline Drive	Seal Beach	Main line, Oakmont	Manhole, Brookline Dr. @Nassau Dr.	Grease	n/a	n/a	n/a	n/a	n/a	Private Property Spill
<b>Totals</b>	<b>4</b>	<b>1</b>	<b>227</b>	<b>225</b>	<b>725</b>	<b>1</b>										<b>3</b>	

Stanton

4/18/2002 1520	PRIVATE PROPERTY OWNER	n/a	150	150	0	0	9010 STACIE LANE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE - GREASE	n/a	n/a	n/a	n/a	n/a	n/a
10/22/2002 1940	PRIVATE PROPERTY OWNER - JIM YOUNG 761-5672	n/a	1,000	0	0	0	9021 STACIE LANE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a	n/a	n/a	n/a	n/a
12/29/02 1115	PRIVATE PROPERTY OWNER - APT COMPLEX	n/a	100	0	0	0	7330 CERRITOS AVE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a	n/a	n/a	n/a	n/a
01/02/03 1700	PRIVATE PROPERTY OWNER	n/a	150	150	0	0	7326 CERRITOS AVENUE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE - PLASTIC BAGS, PATCHING COMPOUND, HEAVY GREASE	n/a	n/a	n/a	n/a	n/a	n/a
01/09/03 1800	PACIFIC WEST MGMT CO.	n/a	450	0	0	0	12057 BEACH BLVD.	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE - GREASE	n/a	n/a	n/a	n/a	n/a	n/a
02/02/03 1045	FAIRCREST APARTMENTS	n/a	10,400	8,000	0	0	FERN AND CERRITOS	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a	n/a	n/a	n/a	n/a
3/1/03 0:00	PRIVATE PROPERTY OWNER - BURGER KING	n/a	300	100	0	0	12550 BEACH BLVD.	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a	n/a	n/a	n/a	n/a
<b>Totals</b>	<b>7</b>	<b>0</b>	<b>12,550</b>	<b>8,400</b>	<b>0</b>	<b>0</b>											

YLWD

11/14/02 1300	Private Party, Maguroya Japanese Restaurant located in the Yorba Station shopping center.	N	100	100	200	0	Yorba Station Shopping Center 18242 Imperial Hwy	Yorba Linda	Grease interceptor outside and behind restaurant	plugged interceptor device	grease	cooking grease in unmaintained grease interceptor.	n/a	n/a	n/a	Yes	This was a private property overflow. The local health services agency addressed the restaurant management.
<b>Totals</b>	<b>1</b>	<b>0</b>	<b>100</b>	<b>100</b>	<b>200</b>	<b>0</b>										<b>1</b>	

Yorba Linda


Modified MASTER Private Property Spills 2002-2006

OCHCA																		
5/27/02 0:00	Private Property	yes	0	0	0	0	na	na	na	na	na	na	na	na	Newport Bay		yes	California Pizza Kitchen. Not listed in supplied OCHCA report or on Region 8 reports.
9/28/02 0:00	Private		0	0	0	0	6 LOS OLIVOS	IRVINE	N/A	LINE BREAK	LINE BREAK	STREET CURB AND GUTTER, STORM DRAIN	N/A	N/A	N/A	N/A	Yes	May be R-9
11/30/02 0:00	Denny's Restaurant	yes	165	35	0	0	n/a	n/a	Line blockage	Line Blockage	Line blockage	n/a	Santa Ana River	Pacific Ocean	n/a	n/a	yes	(Not in originally submitted OCHCA report or Region 8 reports. Listed in OCHCA Beach Closure report)
1/18/03 0:00	Private		4680	0	0	0	WINDROW COMMUNITY PARK	IRVINE	N/A	LINE BREAK	LINE BREAK	STREET, CURB, GUTTER AND INTO STORM DRAIN	N/A	N/A	N/A	N/A	Yes	May be R-9
8/1/03 0:00	Private		2500	0	0	0	MAIN & MAC ARTHUR	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN TO LANE CHANNEL.	N/A	N/A	N/A	N/A	Yes	
8/3/03 0:00	Private	Yes	180	0	0	0	#7 ASPEN TREE LANE	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN TO SAN JOAQUIN CHANNEL.	SAN JOAQUIN CHANNEL	N/A	N/A	N/A	Yes	May be R-9
9/15/03 0:00	Private		19	20	0	0	2451 ELDEN AVE	COSTA MESA	N/A	LINE BREAK	LINE BREAK	STREET, CURB AND GUTTER AND INTO STORM DRAIN.	N/A	N/A	N/A	N/A	Yes	N/A
10/14/03 0:00	Private	No	0	60	0	0	701 OCEAN	SEAL BEACH	N/A	LINE BREAK	LINE BREAK	ALL SEWAGE WAS CONTAINED ON SITE AND RETURNED TO SEWER.	N/A	N/A	N/A	RETURNED TO SEWER	Yes	N/A
12/5/03 0:00	Private	No	0	75	0	0	CAMPUS & CARLSON	IRVINE	N/A	LINE BREAK	LINE BREAK	ALL SEWAGE WAS CONTAINED.	N/A	N/A	N/A	N/A	Yes	N/A
4/13/04 0:00	Private		3000	0	0	0	NEWPORT COAST DR	NEWPORT BEACH	N/A	LINE BREAK	LINE BREAK	STORM DRAIN	N/A	N/A	N/A	N/A	Yes	N/A
8/29/04 0:00	Private		9450	0	0	0	DEWBERRY / SANDBURG	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN.	N/A	N/A	N/A	N/A	Yes	N/A
11/5/04 0:00	Private		150	0	0	0	STANFORD AT NELSON	GARDEN GROVE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN.	N/A	N/A	N/A	N/A	Yes	N/A
11/17/04 0:00	Private	No	0	50	0	0	108 30TH STREET	NEWPORT BEACH	N/A	LINE BREAK	LINE BREAK	ALL SEWAGE WAS RECOVERED.	N/A	N/A	N/A	N/A	Yes	N/A
1/17/05 0:00	Private		20	0	0	0	250 CHANNEL ROAD	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	GUTTER	N/A	N/A	N/A	N/A	Yes	N/A
1/31/05 0:00	Private		0	0	0	0	4362 LINCOLN	CYPRESS	N/A	N/A	BLOCKAGE - UNKNOWN		N/A	N/A	N/A	N/A	Yes	N/A
2/7/05 0:00	Private		0	0	0	0	233 CARNATION	NEWPORT BEACH	N/A	N/A	UNKNOWN	ON-SITE	N/A	N/A	N/A	N/A	Yes	N/A
2/20/05 0:00	Private		50	0	0	0	905 IDAHO ST.	LA HABRA	N/A	N/A	GREASE	MANHOLE TO CURB AND GUTTER TO STORM DRAIN	N/A	N/A	N/A	N/A	Yes	N/A
2/26/05 0:00	Private		500	0	0	0	13011 NEWPORT	TUSTIN	N/A	N/A	BLOCKAGE - UNKNOWN	STORM DRAIN	N/A	N/A	N/A	N/A	Yes	N/A
3/1/05 0:00	Private	Yes	0	0	0	0	453 SUMMERFIELD CIRCLE	ANAHEIM	N/A	N/A	GREASE	STORM DRAIN -> EAST GARDEN GROVE WINTERSBERG CHANNEL -> LOWER BOLSA	WINTERSBERG CHANNEL	N/A	N/A	N/A	Yes	N/A
3/5/05 0:00	Private		40	0	0	0	540 FREEDOM	ORANGE	N/A	N/A	BLOCKAGE - UNKNOWN	STORM DRAIN/STREET	N/A	N/A	N/A	N/A	Yes	N/A
3/20/05 0:00	Private	Yes	350	150	0	0	745 DOVER	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	PRIVATE CLEAN OUT TO PARKING LOT TO STORM DRAIN TO NEWPORT BAY	Newport Bay	N/A	N/A	N/A	Yes	N/A
3/26/05 0:00	Private	No	5	0	0	0	2212 S. MONTE VISTA	LA HABRA	N/A	N/A	BLOCKAGE - UNKNOWN	ALL DISCHARGE CONTAINED ON SITE.	N/A	N/A	N/A	N/A	Yes	N/A
4/29/05 0:00	Private		100	0	0	0	6300 REGIO	BUENA PARK	N/A	LINE BREAK	LINE BREAK	STORM DRAIN.	N/A	N/A	N/A	N/A	Yes	N/A
5/7/05 0:00	Private		0	0	0	0	4941 LA PALMA AVENUE	LA PALMA	N/A	N/A	GREASE	GUTTER TO STORM DRAIN	N/A	N/A	N/A	N/A	Yes	N/A
7/1/05 0:00	Private		0	0	0	0	2735 W. COAST HWY.	NEWPORT BEACH	N/A	N/A	GREASE	N/A	N/A	N/A	N/A	N/A	Yes	N/A
7/23/05 0:00	Private		0	4	0	0	1016 IRVINE AVENUE	NEWPORT BEACH	N/A	N/A	PAPER	PARKING LOT/DRIVEWAY	N/A	N/A	N/A	N/A	Yes	N/A
8/5/05 0:00	Private		65	0	0	0	8699 HILLCREST	BUENA PARK	N/A	N/A	CLEAN-OUT CAP MISSING	CLEAR WATER TO STORM DRAIN.	N/A	N/A	N/A	N/A	Yes	N/A
8/9/05 0:00	Private		0	50	0	0	1101 N. BAYFRONT	NEWPORT BEACH	N/A	N/A	PAPER	ALLEYWAYS	N/A	N/A	N/A	N/A	Yes	N/A
8/14/05 0:00	Private		0	5	0	0	1311 W. BAY	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	ALLEY	N/A	N/A	N/A	N/A	Yes	N/A
8/14/05 0:00	Private		0	2	0	0	1817 BEDFORD ROAD	NEWPORT BEACH	N/A	N/A	ROOTS	GUTTER	N/A	N/A	N/A	N/A	Yes	N/A
8/16/05 0:00	Private		0	0	0	0	6885 WARNER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE	STORM DRAIN WITH DIVERSION.	N/A	N/A	N/A	N/A	Yes	N/A



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8/23/05 0:00	Private	No	0	15	0	0	28232 BEACH BLVD.	HUNTINGTON BEACH	N/A	N/A	ROOTS	CONTAINED IN CURB AND GUTTER	N/A	N/A	N/A	Yes	N/A
9/7/05 0:00	Private		2340	0	0	0	30 SCENIC BLUFF	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN TO CREEK	N/A	N/A	N/A	Yes	May be R-9
9/18/05 0:00	Private	No	0	100	0	0	310 S. JEFFERSON	PLACENTIA	N/A	N/A	BLOCKAGE - UNKNOWN	STAYED ON SITE	N/A	N/A	N/A	Yes	N/A
10/18/05 0:00	Private		400	425	0	0	18555 YORBA LINDA BLVD.	YORBA LINDA	N/A	N/A	BLOCKAGE - UNKNOWN	CURB & GUTTER -> STORM DRAIN	N/A	N/A	N/A	Yes	N/A
10/20/05 0:00	Private	Yes	29	50	0	0	17199 BLUEWATER LANE	HUNTINGTON BEACH	N/A	N/A	ROOTS & GREASE	MANHOLE TO SIDEWALK TO BULKHEAD TO BAY WATER	N/A	N/A	N/A	Yes	N/A
11/6/05 0:00	Private	No	0	80	0	0	1530 PLACENTIA	NEWPORT BEACH	N/A	N/A	GREASE	CONTAINED ON SITE	N/A	N/A	N/A	Yes	N/A
11/8/05 0:00	Private	No	0	0	0	0	20142 MCKINLEY LANE	HUNTINGTON BEACH	N/A	LINE BREAK	LINE BREAK	SOAKED INTO SOIL	N/A	N/A	N/A	Yes	N/A
11/20/05 0:00	Private		0	20	0	0	1101 PINE STREET	HUNTINGTON BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A	N/A	N/A	Yes	N/A
12/9/05 0:00	Private		0	0	0	0	2085 N. HIGHLAND	ORANGE	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A	N/A	N/A	Yes	N/A
12/14/05 0:00	Private	Yes	143	2	0	0	8052 ADAMS	HUNTINGTON BEACH	N/A	N/A	GREASE	STORM DRAIN -> TALBERT CHANNEL (DIVERTED TO SEWER SYSTEM)	TALBERT CHANNEL	N/A	N/A	Yes	N/A
12/20/05 0:00	Private		0	0	0	0	2208 DELAWARE	HUNTINGTON BEACH	N/A	LINE BREAK	LINE BREAK	N/A	N/A	N/A	N/A	Yes	N/A
12/27/05 0:00	Private	No	0	5	0	0	18302 GOTHARD	HUNTINGTON BEACH	N/A	N/A	ROOTS	VACUMMED UP FROM GUTTER	N/A	N/A	N/A	Yes	N/A
1/7/06 0:00	Private	No	0	120	0	0	1200 PACIFIC COAST HIGHWAY	HUNTINGTON BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	CLEAN OUT TO PARKING GARAGE FLOOR TO CONTAINED.	N/A	N/A	N/A	Yes	N/A
1/10/06 0:00	Private		0	0	0	0	104 EDINGER	HUNTINGTON BEACH	N/A	N/A	GREASE	N/A	N/A	N/A	N/A	Yes	N/A
1/10/06 0:00	Private		0	0	0	0	1200 PACIFIC COAST HIGHWAY	HUNTINGTON BEACH	N/A	LINE BREAK	LINE BREAK	N/A	N/A	N/A	N/A	Yes	N/A
1/10/06 0:00	Private	No	0	0	0	0	2321 S. BRISTOL	SANTA ANA	N/A	N/A	BLOCKAGE - UNKNOWN	CONTAINED IN PARKING LOT	N/A	N/A	N/A	Yes	N/A
1/10/06 0:00	Private		0	500	0	0	5812 EDINGER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE & DEBRIS	PARKING LOT	N/A	N/A	N/A	Yes	N/A
1/20/06 0:00	Private		250	100	0	0	9882 ADAMS BLVD	HUNTINGTON BEACH	N/A	N/A	GREASE	CLEAN OUT TO PARKING LOT TO CURB AND GUTTER TO STORM DRAIN.	N/A	N/A	N/A	Yes	N/A
1/24/06 0:00	Private	No	0	1000	0	0	12705 NEWBROOK	STANTON	N/A	N/A	BLOCKAGE - UNKNOWN	ALL DISCHARGE WAS RECOVERED AND RETURNED TO SEWER SYSTEM.	N/A	N/A	Sewer system	Yes	N/A
1/25/06 0:00	Private		0	0	0	0	1205 NEWBROOK	STANTON	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A	N/A	N/A	Yes	N/A
1/25/06 0:00	Private	No	0	0	0	0	770 S. PLACENTIA AVENUE	PLACENTIA	N/A	N/A	BLOCKAGE - UNKNOWN	CURB/GUTTER -> COLLECTION	N/A	N/A	N/A	Yes	N/A
1/27/06 0:00	Private	No	0	2000	0	0	4600 BISON AVENUE (JC1)	IRVINE	N/A	N/A	BLOCKAGE - UNKNOWN	PONDED IN A PIT ON CAMPUS SITE.	N/A	N/A	N/A	Yes	N/A
1/28/06 0:00	Private	Yes	10800	0	0	0	5238 MICHELSON	IRVINE	N/A	N/A	ROOTS	MASON CREEK AND SAN DIEGO CREEK TO UPPER NEWPORT BAY	MASON CREEK AND SAN DIEGO CREEK	UPPER NEWPORT BAY	N/A	Yes	May be R-9
2/25/06 0:00	Private		100	0	0	0	107 ROCKWELL	IRVINE	N/A	N/A	BLOCKAGE - UNKNOWN	CONTAINED IN PLANTER.	N/A	N/A	N/A	Yes	May be R-9
4/6/06 0:00	Private	Yes	400	200	0	0	7850 SLATER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE	HUNTINGTON CENTRAL PARK LAKE - WILL POST SOME CLOSURE SIGNS AT DRAIN ENTRY TO LAKE FOR A FEW DAYS - INCIDENTAL CONTACT LAKE.	HUNTINGTON CENTRAL PARK LAKE	N/A	N/A	Yes	N/A
4/11/06 0:00	Private	Yes	15	160	0	0	7402 EDINGER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE	STORM DRAIN -> FLOOD CONTROL CHANNEL (EAST GARDEN GROVE WINTERSBERG CHANNEL)	EAST GARDEN GROVE WINTERSBERG CHANNEL	N/A	N/A	Yes	N/A
4/24/06 0:00	Private	No	0	400	0	0	23691 ROCKFIELD	LAKE FOREST	N/A	LINE BREAK	LINE BREAK	SEWAGE CONTAINED ON SITE.	N/A	N/A	N/A	Yes	May be R-9
4/25/06 0:00	Private		50	100	0	0	21372 BROOKHURST	HUNTINGTON BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	STORM DRAIN	N/A	N/A	N/A	Yes	N/A
5/8/06 0:00	Private	No	0	300	0	0	23691 ROCKFIELD	LAKE FOREST	N/A	LINE BREAK	LINE BREAK	SEWAGE CONTAINED ON SITE.	N/A	N/A	N/A	Yes	May be R-9

Modified MASTER Private Property Spills 2002-2006

5/27/06 0:00	Private	No	0	0	0	0	10001 N. FLOWER STREET	SANTA ANA	N/A	LINE BREAK	LINE BREAK	CONTAINED ON SPILL LOCATION	N/A	N/A	N/A	Yes	N/A
6/5/06 0:00	Private	No	0	100	0	0	441 GOLDENROD AVENUE	NEWPORT BEACH	N/A	N/A	ROOTS	CURB & GUTTER (CONTAINED AND CLEANED UP)	N/A	N/A	N/A	Yes	N/A
6/12/06 0:00	Private		200	1800	0	0	3101 W. PACIFIC COAST HIGHWAY	NEWPORT BEACH	N/A	N/A	PUMP STATION FAILURE	STORM DRAIN -> NEWPORT BAY AT "MARINER MILE" MARINA DOCKS (3101 W. COAST HIGHWAY)	N/A	N/A	N/A	Yes	N/A
6/14/06 0:00	Private	No	0	0	0	0	10631 LOS ALAMITOS	LOS ALAMITOS	N/A	LINE BREAK	LINE BREAK	SEWAGE DISCHARGED SUBSURFACE AND INTO DECORATIVE KOI POND.	N/A	N/A	N/A	Yes	N/A
7/4/06 0:00	Private	No	0	20	0	0	1723 E. OCEANFRONT	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	CURB & GUTTER - CONTAINED BY CITY CREW	N/A	N/A	N/A	Yes	N/A
7/6/06 0:00	Private		30	370	0	0	745 DOVER	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	PPO CLEAN OUT TO PARKING LOT TO STORM DRAIN.	N/A	N/A	N/A	Yes	N/A
8/5/06 0:00	Private	Yes	300	0	0	0	24401 MUIRLANDS	LAKE FOREST	N/A	N/A	GREASE	GREASE INTERCEPTOR TO PARKING LOT TO STORM DRAIN TO SAN DIEGO CREEK (DRY).	SAN DIEGO CREEK (DRY)	N/A	N/A	Yes	May be R-9
9/23/06 0:00	Private		0	0	0	0	4672 PLUMOSA DRIVE	YORBA LINDA	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A	N/A	N/A	Yes	N/A
9/28/06 0:00	Private	Yes	25	0	0	0	Grant Street	Newport Beach	n/a	n/a	n/a	n/a	Nwport Slough	Santa Ana River	n/a	yes	(Listed only on the OCHCA Beach Closure Report)
10/5/06 0:00	Private	No	0	20	0	0	703 POPPY	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	YARD -> CURB & GUTTER -> ALL FLOW CONTAINED	N/A	N/A	N/A	Yes	N/A
10/16/06 0:00	Private	Yes	200	0	0	0	610 NEWPORT CENTER DRIVE	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	SEWAGE DISCHARGED TO STORM DRAIN AND INTO NEWPORT BAY	NEWPORT BAY	N/A	N/A	Yes	N/A
10/19/06 0:00	Private	No	0	8	0	0	23472 LOS ADORNOS	UNINCORPORATED COUNTY	N/A	N/A	ROOTS	ALL DISCHARGE WAS CAPTURED AND RETURNED TO SEWER.	N/A	N/A	RETURNED TO SEWER	Yes	N/A
10/21/06 0:00	Private		0	0	0	0	1139 / 1125 CERRITOS DR	FULLERTON	N/A	N/A	BLOCKAGE - UNKNOWN	PRIVATE CLEANOUT TO PRIVATE PROPERTY TO DIRT TRACK TO STORM DRAIN.	N/A	N/A	N/A	Yes	N/A
10/30/06 0:00	Private		0	0	0	0	710 WASHINGTON AVENUE	SANTA ANA	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A	N/A	N/A	Yes	N/A
11/11/06 0:00	Private		100	0	0	0	602 CHAPMAN	PLACENTIA	N/A	N/A	BLOCKAGE - UNKNOWN	PARKING LOT -> CURB AND GUTTER (NO BACK UP INTO RESTAURANTS' ACCORDING TO CITY CREW)	N/A	N/A	N/A	Yes	Resturant
11/22/06 0:00	Private		0	0	0	0	235 W. LINCOLN	ORANGE	N/A	N/A	BLOCKAGE - UNKNOWN	SANTIAGO APARTMENTS - BY TRASH AREA NEXT TO LAUNDRY ROOM	N/A	N/A	N/A	Yes	N/A
11/25/06 0:00	Private		0	0	0	0	24371 EL TORO ROAD	LAKE FOREST	N/A	N/A	GREASE	CURB & GUTTER -> STORM DRAIN	N/A	N/A	N/A	Yes	May be R-9
12/20/06 0:00	Private	Yes	100	200	0	0	CHAPMAN/STATE COLLEGE	FULLERTON	N/A	N/A	CONSTRUCTION DEBRIS	PARKING LOT CLEAN OUT TO STREET, CURB AND GUTTER TO STORM DRAIN TO FULLERTON CHANNEL.	FULLERTON CHANNEL	N/A	N/A	Yes	N/A
12/30/06 0:00	Private		0	0	0	0	4232 KATELLA	LOS ALAMITOS	N/A	N/A	GREASE INTERCEPTOR	STREET -> CURB & GUTTER	N/A	N/A	N/A	Yes	Denny's restaurant
<b>Totals</b>	<b>79</b>	<b>13</b>	<b>36,756</b>	<b>8,546</b>	<b>0</b>	<b>0</b>										<b>79</b>	
<b>TOTALS</b>	<b>689</b>	<b>108</b>	<b>208,254</b>	<b>149,389</b>	<b>129,007</b>	<b>49,435</b>										<b>502</b>	

# APPENDIX B

*Modified Master Private Property Spills 2002–2006*  
*Sorted by Date*

**Private Property Spills 2002-2006**  
Sorted by DATE

Date SSO Is First Reported to Responding Agency	Responsible Party	Did SSO reach surface waters other than a storm drain?	SSO Volume Lost (Gallons)	Recovered SSO Volume (Gallons)	Recovered wash Water & Sewage Contaminated Water Volume	Lost Wash Water & Sewage Contaminated Water Volume	Location of overflow: Street	Location of overflow: City	Location of potential blockage or problem point	Description of component from which spill occurred	Likely cause of SSO	Overflow Cause - Detailed Description	Name or Description of Initial Receiving Water	Name or Description of Secondary Receiving Water	If the SSO did not reach surface waters, describe the final destination of sewage	Was the Local Health Services Agency Notified?	Remarks
2002																	
4/2/02	Private	Unknown	0	0	0	0	2325 E. PCH	Newport Beach	Grease Interceptor	Grease Interceptor	Unknown	See Remarks	n/a	n/a	n/a	yes	Grease interceptor was overflowing (Brio Rest)
4/4/02	Private Property	N	25	0	0	25	1634 La Loma Dr.	Santa Ana	4" Sewer Line	Cleanout	Blockage	Misc. debris	NA	NA	Soaked into ground	U	NA
4/15/02	Private Property	N	0	0	0	0	12622 Kingsview Rd.	Unincorporated County of Orange	4" Sewer Line	U	Blockage	U	NA	NA	Soaked into ground	NA	NA
4/18/02	PRIVATE PROPERTY OWNER	n/a	150	150	0	0	9010 STACIE LANE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE-GREASE	n/a	n/a	n/a	n/a	n/a	n/a
4/19/02	Private Property	N	10	8	8	2	18802 Bardeen Ave.	Irvine	4" Sewer Line	V-drain	Blockage	Root obstruction in lateral line & Possible Broken Lateral	NA	NA	U	Y: 4/19/2002 9:00:00 AM	NA
4/23/02	Private Property	n/a	1281	150	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a	n/a	n/a	Yes	n/a
4/27/02	Private Property -Beachwalk Condominiums	No	675	350	0	0	19801 Shorecliff Lane	Huntington Beach	In the street at 19801 Shorecliff Lane.	4" Clean Out Lid	Grease	A buildup of grease in the line, probably caused by insufficient maintenance.	None	None	This storm drain pooled up on the sand at the beach, was vacuumed up, liquids drained into the sewer and solids disposed of at OCSD.	Yes	
5/2/02	Sunbridge Care Center For Fullerton, private property	No	20	60	0	0	2800 N Harbor Blvd	Fullerton	Private lateral	Private lateral cleanout	Unknown blockage on private property	N/A	N/A		80 gal returned to sewer system by City of Fullerton crew, 20 gal lost to storm drain. Contact private property owner for additional cleanup information	Y	Private four inch sewer lateral backed up and vented out of cleanout on private property. Sewage flowed onto City easement and a small amount of sewage entered the storm drain. City crews responded and contained spill. City crews notified maintenance m
5/13/02	RS Properties Mgt. Private property	No	30	90	40	0	4050 W Franklin Ave	Fullerton	Private lateral	Private lateral cleanout	Unknown blockage on private property	N/A	N/A		90 gal returned to sewer system, 30 gal released to the environment	Y	Private four inch sewer lateral backed up and vented out of cleanout on private property. The city contained sewage. The Management Co called private plumber (Rick the Happy Plumber) to clear blockage. The City washed down and vacuumed sewage and retur
05/27/02	Private Property	yes	0	0	0	0	na	na	na	na	na	na	na	Newport Bay		yes	California Pizza Kitchen. Not listed in supplied OCHCA report or on Region 8 reports
6/6/02	Private Property	Yes	340	240	580	0	4117 W. McFadden Avenue	Santa Ana	Private Property	Clean out	Grease - Private Property. City of Santa Ana installed a siphon to make way for a storm drain system on the lateral. Spill occurred due to grease build up.	The City of Santa Ana installed a siphon to make way for a storm drain system on the lateral, the siphon backed up due to grease.	East Garden Grove Wintersberg C-05 Channel	Wetlands	n/a	Yes - Monica Mazar	
6/17/02	Private Property -Beachwalk Condominiums	No	45	45	50	0	19771 Coastline Lane	Huntington Beach	In the street at 19771 Coastline Lane.	Manhole lid	Grease	A buildup of grease in the line, probably caused by insufficient maintenance.	None	None	Spill was contained on the street using a dam, vacuumed up by a private company and placed back into the sewer.	Yes	
6/21/02	Private Property	n/a	0	0	0	0	2220 S. Monte Vista	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6/24/02	Private Property	Yes	100	250	450	0	510 E. Chestnut Avenue	Santa Ana	Private Property	Clean out	Grease and Roots: Blockage on sewer lateral was caused by grease and tree roots.	Blockage on sewer lateral was caused by grease and tree roots.	Santa Ana Delhi Channel	Upper Newport Bay	Upper Newport Bay	Yes - Corwin Brown	
6/25/02	Private Property - Owner not known	Contained in gutter.	375	375	575	0	421 E. 16th Street	Santa Ana	Private Property	Clean out	Grease and paper	Grease and paper	None	None	Gutter	Yes - Mohamed Babeli	
6/28/02	Private Property	n/a	0	0	0	0	631 S. Palm	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6/30/02	Private Property	Y	300	0	0	0	3rd St & French St.	Santa Ana	Private property lateral	Cleanout	Blockage Grease clog	Not applicable - Not OCSD SSO	Not applicable - Not OCSD SSO	Not applicable - Not OCSD SSO	Not applicable - Not OCSD SSO	Not applicable - Not OCSD SSO	Called Don Cleveland to respond and evaluate, due to no response from Santa Ana Public Works. Don Cleveland arrived at this location at 1015 hour. City of Santa Ana Fire Department rived onsite before 9am. A private plumber also responded to the site
7/2/02	Hamilton Pacific	yes	50	750	0	0	15622 Brookhurst Westminster	Westminster			grease	grease on private property	n/a	n/a			

**Private Property Spills 2002-2006**  
Sorted by DATE

7/6/02	Costa Mesa Sanitary District	N	300	300	500	0	1936 Wallace, Costa Mesa, CA	Costa Mesa, CA	Private Lateral	Private Lateral Cleanout	Blockage in Private lateral line	NA	NA	NA	Sewage and rinse water vactored and returned to sewer system	NO	Sewage from private residential lateral spilled into street when private contractor cleared residential lateral and cleanout. All sewage contained in street. Approx 2.5 gpm into street * 120 minutes yields 300 gals spilled. Field crew dammed sewage spill.	
7/6/02	Rich Darling - Private Property	No	90	60	450	0	16490 Bolsa Chica Street	Huntington Beach	In the parking lot at 16490 Bolsa Chica Street.	Clean Out	Debris	Debris built up in the line, causing the blockage.	None	None	Spill was contained using a containment berm and diverted back into sewer.	Yes	Statements were obtained from employee's of Jon's Coffee Shop. Line was cleared before City crews arrived.	
7/10/02	Private	n/a	480	20	0	0	25521 Commercenter	Lake Forest	n/a	n/a	Construction debris	Construction debris	n/a	n/a	n/a	n/a		
7/10/02	Private	N	1215	1215	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
7/15/02	Private Property	N	0	0	0	0	1841 VON KARMAN	Irvine Business Complex	Private lateral	Indoors	N/A	N/A	None	N/A	N/A	N/A	Wait reports blockage cleared before his arrival, plumber at location. OCSD lines are running free and clear. No assistance needed.	
7/21/02	Private	n/a	1500	0	0	0	East Shore & East Yale Loop	Irvine	n/a	n/a	n/a	Unknown	n/a	n/a	n/a	n/a		
7/22/02	Trans Pacific Management Services - Private Property	No	50	50	150	0	17152 Pacific Coast Highway	Huntington Beach	17152 Pacific Coast Highway	Laundry Room Drain	Grease, Debris	Appears to be lack of maintenance - grease and debris was found blocking the line.	None	None	Spill was contained using a containment berm and diverted back into sewer.	Yes	Cleanup was delayed because of lack of a representative from management company. Cleanup was halted until a board member approved the work.	
7/23/02	Private	N	98	98	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
7/25/02	Costa Mesa Sanitary District	N	25	25	1000	0	Marie Callender's,363 East 17th St, Costa Mesa, CA	Costa Mesa, CA	Private Lateral	Private Lateral Cleanout	Blockage: Grease in private lateral	NA	NA	NA	Sewage and rinse water vactored and returned to sewer system	NO	Marie Callender's private lateral blocked with grease. Rescue Rooter opened a 4" cleanout to clear the line. When opened, sewage spilled out from the sidewalk cleanout onto the street and curb for approx 10 minutes while contractor cleared the lateral lin	
7/30/02	Private	Unknown	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
7/30/02	Private	No	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
7/30/02	Private	No	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
7/30/02	Private	Y	450	120	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
7/30/02	Private	N	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
7/30/02	Private	N	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
7/31/02	Private	N	165	165	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
8/1/02	Private	N	50	50	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
8/3/02	Private Property	n/a	0	0	0	0	2220 S. Monte Vista	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
8/3/02	Private Property	N/A	0	0	0	0	2220 MONTE VISTA A/E VISTA APARTMENTS	La Habra	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	CALLED LA HABRA POLICE TO CONTACT WATER DEPT. ALSO CALLED OUT DIV. 420 STANDBY. UPON ARRIVAL, STANDBY VERIFIED THAT CITY OF LA HABRA HAD CONTAINED THE SSO, SSO NO LONGER FLOWING, AND NO FLOW WAS GOING TO PUBLIC STREET. PROBLEM CONTAINED ON PRIVATE PROPERTY
8/4/02	Brea	N	200	200	250	0	650 Tamarack	Brea	Sewer	Manhole	paper products	NA	NA	NA	n/a	Y	The property management and Larry honeybourne from OC Health dept were on site at time of the sewer stoppage. Apartment management phone # 714.990.0150	
8/9/02	Private	n/a	0	0	0	0	5465 Alton Pkwy.	Irvine	n/a	n/a	Illegal connection to storm drain	Illegal connection to storm drain	n/a	n/a	n/a	n/a		
8/14/02	Gas Station	No	12	12	20	0	20002 Beach Blvd.	Huntington Beach	In the sidewalk alongside 20002 Beach Blvd..	Clean Out	Debris	A gas station sewer line had become plugged by paper towels.	None	None	Spill was contained within the catch basin, vacuumed up by a private clearing company and placed back into the sewer.	Yes		
8/16/02	La Palma Hospital, private property	No	0	0	0	0	7901 Walker Street	La Palma	Private lateral	Manhole	Unknown blockage on private property	N/A	N/A	N/A	Returned to sewer system	Y	Private sewer lateral backed up and vented out of a manhole on private property. Sewage flowed onto City gutter and a small amount of sewage entered the storm drain. City of La Palma Public Works Duty man responded and contained spill. City staff not	
8/18/02	Private	Yes	2250	10	25	0	4752 Pearce Street	Huntington Beach	In front of 4752 Pearce Street.	Clean Out	Debris, Blockage	Blockage caused by paper in line. Problem started after a recent slip lining project, according to residents.	Heil Channel, Christiansa Bay, Huntington Harbor	Pacific Ocean		Yes	Orange County Health, Michael Fennessy stated he recovered samples of affected waters.	

**Private Property Spills 2002-2006**  
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8/22/02	PWA-City of Santa Ana	N/A	90	450	450	90	2502 W. Seventeenth St.	Santa Ana	Private property	Clean out	Grease combined with surgical gloves (dental office)	Grease combined with surgical gloves (dental office)	Santa Ana River	Ocean	N/A	Yes - Mike Haller	
8/29/02	Jmni Service	Yes	528	100	50	0	20896 Seacoast	Huntington Beach	At the intersection of Beachcomber and Coastwatch	Manhole	Vandalism	Someone turned off power to pump station, causing the overflow.	None	None	Water went into Atlanta Storm Station which is currently being diverted to the sewer system.	Yes	Jmni Service cleaned up the spill and checked the pump station.
9/16/02	CITY OF ANAHEIM	NO	200	200	300	0	1511 N. Euclid Ave.	Anaheim	Clean out at back alley of 'Super Torta'	private clean out	grease; possible lint	grease and possible lint	N/A	N/A	ponded in gutter	YES	
9/16/02	Private	N	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
9/17/02	El Pollo Loco Restaurant, 1941 Harbor Blvd, Costa Mesa, CA 92626	N	0	0	0	0	1941 Harbor Blvd	Costa Mesa, CA	Grease blocked El Pollo Loco grease trap and cleanout.	El Pollo Loco grease trap and cleanout in sidewalk between facility and drive-thru.	Grease blocked El Pollo Loco grease trap and cleanout.	Grease blocked El Pollo Loco grease trap and cleanout causing overflow across sidewalk, across drive thru, into alley down Bernard St gutter and into Harbor Blvd storm drain.	NA	NA	El Pollo Loco contractor and District Field Crew vactored Sewage and rinse water, returned to sewer system	Yes	Grease blocked El Pollo Loco grease trap and cleanout, causing overflow across sidewalk, across drive thru, into alley down Bernard St gutter and into Harbor Blvd storm drain. El Pollo Loco contractor cleared grease trap and facility inside lines, but ove
9/17/02	Private Management Company	No	0	0	0	0	1815 W Malvern Ave	Fullerton	Private Lateral	Private four inch cleanout	Roots and Toilet debris	Unknown	N/A	N/A	Unknown	N	On 9/16/02 Unit 340 (emerg night crew) responded to a report of a private sewer problem, private plumber was on scene, no overflow observed. On 9/17/02 Jorge Gonzales (acting sanitation specialist) followed up by inspecting problem site and observed sewa
9/18/02	Private: Lusardi Development	NO	0	50	50	0	Harbor Blvd. N/O Ball Rd.	Anaheim	Sewer line break at Giannelli Electric, Harbor Blvd. N/O Ball Rd.	sewer line	Break in sewer line	Sewer line break at Giannelli Electric	N/A	N/A	N/A	YES	
9/18/02	Private Sewer Lateral	No	20	0	0	0	Behind 1730 Raintree Rd	Fullerton	Private Lateral	Private four inch lateral	Roots	Roots	N/A	N/A	Sewage soaked into dirt. Area was cordoned off and scarified.	N	City Employees Gonzalez, Bair and Miller responded with pickup truck and flatbed truck to private lateral overflow. City crew contained spill, cleared blockage, cordoned off area and scarified approximately twenty feet of bridge trail. Service Request #02
9/18/02	Private Property	yes	0	0	0	0	6234 Industrial Way Westminster	Westminster			grease & roots	grease & roots on private property	n/a	n/a	storm drain in Huntington Beach		
9/19/02	PWA-City of Santa Ana	Yes	600	300	900	600	2101 S. Pacific Ave.	Santa Ana	Private lateral	4" clean out	Private property spill, cause of overflow unknown.	Private property spill, cause of overflow unknown.	Santa Ana, Ana - Delhi open channel	Upper Newport Bay	N/A	Yes - Dispatcher	
9/21/02	Private Property	No	87	0	0	0	16th Street	Seal Beach	residential sewer lateral	lateral sewer line	n/a	blockage	none	none	Contained at OC Flood Control Pump Station, then jumped back into the Seal Beach sewer system.	yes	n/a
9/26/02	Private: Seris Regio Group	YES	200	20	70	200	2050 Winston Rd.	Anaheim	cleanout near center of drive area at 2050 Winston Rd.	clean out onsite	break in the private sewer lateral	broken lateral in private sewer	Santa Ana River	N/A		YES	Property owner was notified of spill at 2:00 on 9/26/02 and was told the line would have to be cleaned immediately. Private plumber did not show up until the 27th. Due to difficulties cleaning the line it was determined there was a break in the private
9/28/02	Private		0	0	0	0	6 LOS OLIVOS	IRVINE	N/A	LINE BREAK	LINE BREAK	STREET CURB AND GUTTER, STORM DRAIN	N/A	N/A	N/A	Yes	May be R-9
9/30/02	Private	N	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
9/30/02	Private	N	54	54	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10/5/02	Private	N	30	30	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10/9/02	Hannam Market, private property	No	0	0	0	0	4875 La Palma Ave.	La Palma	Private lateral	Manhole	Grease blockage on private property	Grease blockage on private property	N/A	N/A	Returned to sewer system	Y	Private contractor sanitized and cleaned up
10/12/02	Harbor Breeze Apartments	Yes	5,400	100	600	0	4841 Heil	Huntington Beach	4841 Heil	Cleanout-Manhole	Grease	Grease had built up in the line, probably due to lack of maintenance	Orange County Flood Control	Huntington Harbour	N/A	Yes	
10/17/02	Private: Twin Pines Apts.	NO	5028	4800	8800	5028	2880 W. Ball Road	Anaheim	Blockage in lateral	private clean outs	Grease buildup	Grease buildup	N/A	N/A	Contained within storm drain system	YES	Sewage was vacuumed up downstream in storm drain sump area in the City of Stanton. Vacuuming continued until little or no flow was observed entering sump area.
10/17/02	Koo Koo Roo Restaurant, 212 E 17th St, Costa Mesa, CA 92627	N	120	120	170	0	17th St between Orange Avenue and Westminster	Costa Mesa, CA	Koo Koo Roo Restaurant lateral blocked with grease and paper towels	Koo Koo Roo Restaurant lateral cleanout	Grease and paper towels blocked Koo Koo Roo Restaurant lateral.	Grease and paper towels blocked Koo Koo Roo Restaurant lateral, causing SSO into E 17th St curb and gutter.	NA	NA	120 gallons of SSO spilled out of the lateral cleanout into the 17th St gutter - and completely contained & vactored. Crew flushed spill area with 50 gallons of fresh water, also vactored and emptied into the sewer system.	No	Main line running clear; Koo Koo Roo contracted plumber cleaned out private lateral; grease blockage cleared from lateral line into District Main Line; Crew contained SSO upon arrival, vactored SSO, flushed area with 50 gals fresh water and vactored up it
10/17/02	Private	N	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

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10/18/02	Private Property - Mr. Wilson	Yes	800	200	200	800	210 S. Newhope Street	Sanita Ana	Private Lateral	Private lateral clean out	Grease: Build up of grease in private lateral.	Build up grease in private lateral.	Entered C-5-F city channel, flowed to C-5 O.C.F.C. channel to wetlands.	East Garden Grove Wetlands	East Garden Grove - Winterbergs wetlands	Yes - J. Antonio Islas, Jr.	
10/19/02	Private: Twin Pines Apts.	NO	1776	1500	3000	1776	2880 W. Ball Road	Anaheim	Blockage in sewer lateral at apartment complex	private clean-out	Grease buildup	Grease buildup	N/A	N/A	Contained within storm drain system	YES	Sewage was vacuumed up downstream in storm drain sump area in the City of Stanton. Vacuuming continued until little or no flow was observed entering sump area.
10/22/02	Private	n/a	20	0	0	0	7 Holland	Irvine	n/a	n/a	n/a	Unknown	n/a	n/a	n/a	n/a	
10/22/02	Private Property	n/a	0	0	0	0	301 Mountain View	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10/22/02	PRIVATE PROPERTY OWNER-JIM YOUNG 761-5672	n/a	1,000	0	0	0	9021 STACIE LANE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a	n/a	n/a	n/a	n/a
10/25/02	Betty Chamberlin	No	375	10	160	0	317 21st	Huntington Beach	317 21st	Cleanout	Cleanout Cap was blocking flow	Grease had built up in the line, probably due to lack of maintenance	None	None	Curb and Gutter	Yes	
10/25/02	Private	n/a	5	0	0	0	21212 Bake Pkwy.	Lake Forest	n/a	n/a	n/a	Unknown	n/a	n/a	n/a	n/a	
10/26/02	Private Property	N/A	2	0	0	0	12421 Mystic Lane	Unincorporated County of Orange	Sewer	Clean-out	N/A	N/A	N/A	N/A	N/A	Y	STANDBY CHARLIE AMBRIZ RESPONDED. HE CHECKED OCSL LINES AND ALL WERE FLOWING NORMAL. HE DETERMINED THAT SPILL BELONGED TO PRIVATE PROPERTY OWNER. THEY WERE NOTIFIED TO CALL A PLUMBER.
11/1/02	Mark Montgomery	No. The storm water pump station was diverted.	308	308	458	0	21372 Brookhurst	Huntington Beach	Southwest Corner of Property	Sewer Cleanout	Debris, Roots, Grease	Possible Lack of Maintenance, Debris and Grease	None	None	Storm water pump station-This station is diverted to the Sewer	Yes	None
11/1/02	Private Property	n/a	0	0	0	0	2300 E. Lambert	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/2/02	Private	n/a	50	0	0	0	22606 Costa Bella Dr.	Lake Forest	n/a	n/a	Roots	Roots	n/a	n/a	n/a	n/a	
11/3/02	Archstone Huntington Beach	Yes, Bolsa Chica	830	50	100	780	8925 Rockcreek	Huntington Beach	8925 Rockcreek	Manhole	Grease	Possible Lack of Maintenance Grease	East Wintersburg Channel	Bolsa Chica-Pacific Ocean	N/A	Yes	None
11/5/02	Mark Montgomery	No. The storm water pump station was diverted.	800	350	450	450	21372 Brookhurst	Huntington Beach	Southwest Corner of Property	Sewer Cleanout	Debris, Roots, Grease	Possible Lack of Maintenance, Debris and Grease	None	None	Storm water pump station-This station is diverted to the Sewer	Yes	None
11/5/02	Yousef Ibrahim	Wintersburg Channel	551	100	600	451	7232 Edinger	Huntington Beach	7232 Edinger	Manhole	Grease	Chunks of Asphalt	City Edinger Channel	Wintersburg Channel	N/A	Yes	None
11/6/02	Private-City owned facility	No	0	100	0	0	1 Newport Pier	Newport Beach	Cleanout	Cleanout under Lifeguard Headquarters was overflowing	Sand and grease	See Remarks	n/a	n/a	n/a	yes	Cleanout under Lifeguard Headquarters was overflowing
11/6/02	Private Property - Sullivan Mgmt Group Inc.	Yes	150	650	800	150	751 S. Harbor Blvd	Sanita Ana	20' S. of manhole where lateral connects to sewer system.	6" sewer clean out.	Grease build up caused by lack of routine maintenance program.	Grease build up caused by lack of routine maintenance program.	Entered storm drain at 901 S. Harbor Blvd.	Santa Clara River	Ocean	Yes - Karman Cheng	
11/6/02	Private Property	no	0	100	50	0	9191 Bolsa Ave Westminster	Westminster	grease interceptor	grease interceptor	grease	grease interceptor not properly serviced	n/a	n/a		yes	
11/11/02	Private Lateral Tony Romas Rest.	No	800	700	1500	0	3642 Katella	Los Alamitos	private lateral	private lateral clean out	grease	grease blockage	n/a	n/a	storm drain	yes	n/a
11/11/02	Private	N	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/13/02	Private Lateral Tony Romas Rest.	no	500	500	1500	0	3642 Katella	Los Alamitos	private lateral	private lateral clean out	grease	incomplete hydroflush	n/a	n/a	n/a	yes	n/a
11/13/02	Seebreeze Management Company	Pacific Ocean	N/A	N/A	N/A	N/A	410 Lake Street	Huntington Beach	410 Lake Street	Cleanout	Maintenance Crew	Maintenance Crew was cleaning sewer lines and allowing the sewage to flow down the drain.	Pacific Ocean	None	N/A	Yes	None
11/14/02	Private Party, Maguroya Japanese Restaurant located in the Yorba Station shopping center.	N	100	100	200	0	Yorba Station Shopping Center 18242 Imperial Hwy	Yorba Linda	Grease interceptor outside and behind restaurant	plugged interceptor device	grease	cooking grease in unmaintained grease interceptor.	n/a	n/a	n/a	Yes	This was a private property overflow. The local health services agency addressed the restaurant management.
11/15/02	Carl's Jr. private property	No	0	20	0	0	5012 La Palma Ave.	La Palma	Private lateral	Private lateral cleanout	Grease blockage on private property	Grease blockage on private property	N/A		Returned to sewer system	Y	Private contractor sanitized and cleaned up
11/15/02	Pacific West Corp.	Outfall on Sand	150	5 Gal.	24	146	101 Main Street	Huntington Beach	101 Main Street	Grease Interceptor	Grease	Possible Lack of Maintenance Grease	Pond at Outfall to Ocean	None	N/A	Yes	None
11/19/02	Private Property Owner	No	0	42	122	0	2046 E Wilshire Ave	Fullerton	Private Lateral	Private 4" lateral cleanout	Toilet Debris	Toilet Debris	N/A	N/A	All sewage was returned to sanitary sewer system	N	Jorge Gonzalez, acting sanitation specialist observed sewage around lateral cleanout. Cleanout was not overflowing at the time. Advised resident to call private plumber. City crew washed down and vacuumed area and returned all sewage to sewer system.

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11/21/02	Private Property	N	120	120	60	0	361-371 Oak Place	Brea	Sewer	Manhole	Don't Know	NA	NA	NA	n/a	Y	This was a private property spill.
11/23/02	Private Property	n/a	15	0	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
11/25/02	Private	No	0	1500	0	0	1068 Rutland	Newport Beach	Cleanout	Cleanout	Unknown (possible roots)	See Remarks	n/a	n/a	n/a	yes	Cleanout overflow - OCH care Agency closed Upper Newport Bay Water
11/30/02	Denny's Restaurant	yes	165	35	0	0	n/a	n/a	Line blockage	Line Blockage	Line blockage	n/a	Santa Ana River	Pacific Ocean	n/a	yes	(Not in originally submitted OCHCA report or Region 8 reports. Listed in OCHCA Beach Closure report)
12/2/02	Private Property	Unknown	100	10	110	90	2300 Main Street, east of Von Karman	Irvine	Private Lateral Sewer	Clean out	Blockage from Misc. debris	N/A	N/A	N/A	Native surrounding soil	Y on 12/02/2002 at 03:00:00 PM	N/A
12/3/02	Private	Unknown	150	100	0	0	Big Canyon Golf Course	Newport Beach	n/a	n/a	Roots and grease	See Remarks	n/a	n/a	n/a	yes	Overflow on Big Canyon Golf Course
12/3/02	Richard Darling	Yes, OCFC-Sunset Channel	180	90	190	90	16490 Bolsa Chica	Huntington Beach	16490 Bolsa Chica	Cleanout in Parking Lot	Unknown at the time, turned out to be a separation in the pipe.	Unknown at the time, turned out to be a separation in the pipe.	OCFC Sunset Channel	Christiana Bay, Huntington Harbor	N/A	Yes	None
12/4/02	HB Elks Lodge	HB Central Park which was dry.	218	100	250	118	7711 Talbert Ave.	Huntington Beach	7711 Talbert Ave.	Manhole cover in Parking Lot	Grease	Possible Lack of Maintenance-Grease	HB Central Park which was dry.	None	Storm Drain Pipe	Yes	None
12/4/02	Richard Darling	Yes, OCFC-Sunset Channel	480	400	490	90	16490 Bolsa Chica	Huntington Beach	16490 Bolsa Chica	Cleanout in Parking Lot	Unknown at the time, turned out to be a separation in the pipe.	Unknown at the time, turned out to be a separation in the pipe.	OCFC Sunset Channel	Christiana Bay, Huntington Harbor	N/A	Yes	None
12/5/02	Private	No	500	100	0	0	1433 Superior Ave.	Newport Beach	Private system	Private system	Unknown	See Remarks	n/a	n/a	n/a	yes	Plumber onsite removed blockage in private system as CNB news arrive on site (Beach House Apartments. Reported in OCHCA Beach Closure Report, not in originally submitted OCHCA report)
12/10/02	Private Property	n/a	0	0	0	0	1770 W. La Habra	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12/11/02	Private Lateral Yucatan Grill Rest.	no	900	900	1500	0	12147 Seal Beach Blvd	Seal Beach	private lateral	private lateral clean out	grease	grease blockage	n/a	n/a	n/a	yes	n/a
12/20/02	Private	n/a	640	1625	0	0	San Canyon & Burt Rd.	Irvine	n/a	n/a	Unknown	Unknown	n/a	n/a	n/a	n/a	n/a
12/20/02	PRIVATE PROPERTY OWNER - APT COMPLEX	n/a	100	0	0	0	7330 CERRITOS AVE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a	n/a	n/a	n/a	n/a
12/28/02	Private Property Management Group, 1398 N. Mako Ln.	No	425	75	275	425	1398 N. Mako Lane	Anaheim	Near 1398 N. Mako Lane	Manhole	Grease and Roots	Grease and roots blocking flow	Carbon Creek	Pacific Ocean		YES	Property Management Group, Jerry O'Donnell, (714) 408-3469 headquarters.
12/31/02	El Toro Bravo Restaurant, 739 W 19th St, Costa Mesa, CA 92627	N	0	480	300	0	El Toro Bravo restaurant @ 739 West 19th St	Costa Mesa, CA	Grease/commel plugged El Toro Bravo lateral line forcing SSO out of cleanout cover and into the parking lot where it was contained, returned to sewer system. Field Crew informed El Toro Bravo manager of SSO status - asked manager to clean cleanout.	El Toro Bravo restaurant cleanout located in the parking lot, percolated raw sewage out of pickhole 2 inches in height. Field crew remained in area to ensure sewage was contained in parking lot and returned to sewer system.	El Toro Bravo restaurant cleanout, located in the parking lot, percolated raw sewage out of pickhole 2 inches in height. Field crew remained in area to ensure sewage was contained in parking lot and returned to sewer system.	El Toro Bravo restaurant cleanout, located in the parking lot, percolated raw sewage out of pickhole 2 inches in height.	NA	NA	Contained SSO flush water were disposed of into the cleanout and into the sewer system.	Y	Grease/commel plugged El Toro Bravo lateral line forcing SSO out of cleanout cover and into the parking lot. Field Crew informed El Toro Bravo manager of SSO status - asked manager to clean cleanout. Approximately 480 gallons of SSO spilled out of clean
<b>Totals</b>	<b>104</b>		<b>35,193</b>	<b>21,622</b>	<b>27,827</b>	<b>11,311</b>											
<b>2003</b>																	
1/2/03	PRIVATE PROPERTY OWNER	n/a	150	150	0	0	7326 CERRITOS AVENUE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE - PLASTIC BAGS, PATCHING COMPOUND, HEAVY GREASE	n/a	n/a	n/a	n/a	n/a	n/a
1/5/03	Private	N	50	50	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1/6/03	Private Property	n/a	300	300	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a	n/a	n/a	Yes	n/a
1/6/03	Private Property	N/A	5	0	0	0	1621 FOOTHILL BLVD.	Unincorporated County of Orange	Private lateral line	Clean out	Unknown	N/A	N/A	N/A	Native soil	Y, 1/6/2003 16:12	Fences and location prevented OCSD staff from cleaning up the spill. Vacant lot property owner was unknown, staff told the neighbor who reported the spill to contact OCSD's Engineering Dept. to try and figure out who the owner is and contact them to repo



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1/7/03	Rubios Restaurant	No	50	50	750	0	16672 Beach Blvd. Suite# 101	Huntington Beach	16672 Beach Blvd. Suite# 101	Grease Trap	Lack of Maintenance	Lack of Maintenance/Grease trap had not been cleaned out for over a year.	None	None	Parking Lot	Yes	None
1/8/03	Private Property	Unkown	40	20	100	0	1101 Packers Circle	Tustin	Private lateral line	Manhole	Grease clog	N/A	Peter's Carryon Wash	Newport Back Bay	Unknown	Y 1/8/2003 1:25:00 AM	ECM, Collections, and Communications staff will be sending a letter to the Home Owners Association to notify owner of problem and the need to implement preventative maintenance schedule to ensure no future SSOs.
1/9/03	PACIFIC WEST MGMT CO.	n/a	450	0	0	0	12057 BEACH BLVD.	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE-GREASE	n/a	n/a	n/a	n/a	n/a	n/a
1/12/03	Private Property - Royal Holiday Mobil Park	No	0	0	0	0	215 S. Sullivan Street	Santa Ana	Private - unknown	Clean out	Grease blockage	Grease blockage	None	None	Contaminated on private property - sewage was recovered Minute Man Pumping Company	Yes	
1/14/03	Private Property	n/a	0	0	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a	n/a	n/a	Yes	n/a
1/16/03	Private Spill: Rodi Properties	No	0	175	275	1	12th Street	Seal Beach	Private property, parking lot behind restaurant	Cleanout	Grease	Restaurant grease interceptor had stoppage	n/a	n/a	City Sewer System	Yes	n/a
1/16/03	Freeway Industrial Park	Yes	2080	450	1070	1630	7402 Edinger	Huntington Beach	7402 Edinger	Cleanout	Lack of Maintenance	Lack of Maintenance/Grease/Crew Reported that grease logs were coming out into main sewer line	Murdy Channel	East Wintersburg Channel and Bolsa Chica	N/A	Yes	None
1/16/03	Private Property	N/A	0	0	0	0	14436 SAND BROOK DR.	Tustin	Private lateral line	Bathub	Unknown	N/A	N/A	N/A	Bathub	N	OCSD staff inspected OCSD lines and found them running normal. At the request of the resident staff showed him the structure at both ends of the line segment in front of his property. The resident was informed that this was his responsibility to clear t
1/18/03	Private		4680	0	0	0	WINDROW COMMUNITY PARK	IRVINE	N/A	LINE BREAK	LINE BREAK	STREET CURB, GUTTER AND INTO STORM DRAIN	N/A	N/A	N/A	Yes	May be R-9
1/20/03	Private	n/a	0	0	0	0	3955 Alton Pkwy.	Irvine	n/a	n/a	Grease	Grease	n/a	n/a	n/a	n/a	n/a
1/20/03	Private	n/a	3	0	0	0	6692 Ridge Park Rd.	Newport Beach	n/a	n/a	Paper	Paper	n/a	n/a	n/a	n/a	n/a
1/23/03	Private	n/a	300	0	0	0	19752 Macarther Blvd.	Irvine	n/a	n/a	Unknown	Unknown	n/a	n/a	n/a	n/a	n/a
1/23/03	Private	N	179	179	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1/26/03	Private	n/a	360	0	0	0	50 Eastshore	Irvine	n/a	n/a	Grease	Grease	n/a	n/a	n/a	n/a	n/a
1/27/03	Private Property	n/a	50	50	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a	n/a	n/a	Yes	n/a
1/28/03	Florida Gardens Apartments	No	50	30	45	20	18832 Florida	Huntington Beach	18832 Florida	Cleanout	Lack of Maintenance	Lack of Maintenance - Blockage cause by debris and Toilet Paper	None	None	Adams Pump Station which is on diversion to the sewer	Yes	None
1/29/03	Private Property	N/A	0	0	0	0	1102 Hyde Park Dr.	Unincorporated County of Orange	Private lateral line	Bathub and toilet	Roots in private lateral line	N/A	N/A	N/A	Bathub and toilet	Y, already onsite when OCSD arrived	OCSD will CCTV entire Hyde Park Dr. line segments to investigate house lateral conditions for root intrusion. Resident was sent a letter explaining the cause of the sewage backup into his home (roots in his lateral) so he could file an insurance claim.
1/29/03	Private	N	192	192	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1/30/03	Private Spill	Unknown	1000	0	0	0	3435 Newport Blvd.	Newport Beach	n/a	n/a	Grease, Paper products	See Remarks	n/a	n/a	n/a	yes	(Pavilions Supermarket) Blockage of paper products, feminine hygiene products, grease. (Originally marked as unknown for surface water. Reported on OCHCA Beach Closure Report)
2/2/03	FAIRCREST APARTMENTS	n/a	10,400	8,000	0	0	FERN AND CERRITOS	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a	n/a	n/a	n/a	n/a
2/4/03	Private (KFC)	No	0	5	105	0	150 W Orangethrope Ave	Fullerton	Private Lateral	Lateral Cleanouts and Grease Interceptor	Grease	Lateral was plugged upon arrival. Likely cause-grease, possibly toilet debris. KFC personnel rodded and cleared unknown blockage in lateral.	N/A	N/A		Yes	Upon arrival, City crew observed solidified grease in curb and gutter area and on private property at Kentucky Fried Chicken (KFC). KFC personnel on site informed City crew lateral was blocked. Crew continued inspection and observed grease trap full and
2/6/03	Private Property	N/A	2	0	0	0	Vacant lot between 1621 Foothill Blvd. and 1651 Foothill Blvd.	Unincorporated County of Orange	Private Lateral	Private Cleanout	Unknown	Unknown	N/A	N/A	Soaked into surrounding native soil.	Y: 2/6/2003 3:50:00 PM	N/A
2/9/03	Coral Cay HOA	Yes	55	5	25	55	16832 Coral Cay	Huntington Beach	16832 Coral Cay	Manhole	Grease	Grease/Lack of Maintenance	Harbor Channel	Pacific Ocean	N/A	Yes	None
2/22/03	Private	n/a	0	0	0	0	24661 Shadowfax	Lake Forest	n/a	n/a	Roots	Roots	n/a	n/a	n/a	n/a	n/a
2/24/03	Private	N	75	75	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2/25/03	Private Property	yes	3000	2000	0	0	1440 W. Lambert Rd.	La Habra	Line Blockage	Line Blockage	Grease	Grease line blockage	San Gabriel River	Pacific Ocean	n/a	Yes	(Not listed in originally submitted OCHCA report. Listed in the OCHCA Beach Closure Report. Not indicated as private spill in Region 8 report)

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2/27/03	Private Property	na	25	180	180	25	2007 E Orangethorpe Placentia	Placentia	private lateral line	clean out	Grease	Grease build up	na	na	storm drain	yes	Yorba Linda Water district Responded and cleaned up the spill also picked up the wash water. This spill was located on private property.
3/1/03	PRIVATE PROPERTY OWNER - BURGER KING	n/a	300	100	0	0	12550 BEACH BLVD.	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a	n/a	n/a	n/a	n/a
3/7/03	Private	N	200	200	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
3/10/03	Private Business	No	0	10	60	0	150 S. Harbor Blvd.	Fullerton	Private grease trap manhole	Private grease trap manhole	Grease	Full grease trap	N/A	N/A		Yes	City crews Gonzalez, Hernandez and Rangel were called out to contain a private grease trap spill at Knowlwood restaurant. Grease and sewage spilled out of interceptor manhole onto surrounding sidewalk and parking lot to the rear of building. Crews conta
3/12/03	Private - PCM Mgt. Co. View Point North Comm. Assoc.	No	750	300	350	750	7807 East Viewrim Drive	Anaheim	Near 7807 East Viewrim Drive	Private Manhole	Grease	The sewer line was obstructed by grease.	Santa Ana River	N/A	N/A	YES	The property where the spill occurred is private property. The city had no responsibility for the spill and responded only to assist in the containment to prevent additional sewage from reaching our storm water catch basin system.
3/12/03	Private	N	15	15	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
3/13/03	Private Property	na	350	400	400	750	112 N Bradford Ave Placentia	Placentia	private lateral line	Broken lateral line	roots	roots from tree	na	na	storm drain	yes	Bradford Senior homes hired contractor to repair lateral line City to charge back line and materials for spill
3/18/03	Daniel Moran, Investors Property Services	No	0	240	300	0	1212 S. Bristol Street, Santa Ana, CA	Santa Ana	Private Spill	Clean out	Grease/Private Spill. There are several restaurants located in the shopping center that maybe dumping grease in the lateral.	There are several restaurants located in the shopping center that maybe dumping grease in the lateral.	None	None	Sewage was picked up using a vacuum truck and returned to the sewer system.	Yes	This was a private spill handled by Orange County Health.
3/27/03	Private	n/a	0	0	0	0	20 Goodyear	Irvine	n/a	n/a	Rocks	Rocks	n/a	n/a	n/a	n/a	
3/28/03	Private Property	N/A	0	0	0	0	1777 MITCHELL	Tustin	Private Sewer line	Manhole	Blockage Misc. debris	N/A	N/A	N/A	Street, sand berm	Y: 3/28/03 5:37PM	N/A
4/3/03	Private (resident)	No	0	15	75	0	745 N Euclid	Fullerton	Private lateral between driveway and connection to main	Private 4" lateral cleanout in driveway approach	Unknown	Unknown	N/A	N/A	All sewage was returned to sewer system	Yes	City crews Hernandez, Rangel, Davidson and Anzaldo responded to a report of a plugged lateral. When they arrived, sewage was observed seeping out of resident's private cleanout into gutter area. City crews contained the sewage, washed down, vacuumed and
4/4/03	Valley View Center, private property	Yes	540	210	275	0	7811 Valley View St.	La Palma	Private lateral	Private lateral cleanout	Grease	Grease blockage on private property as well as debris	Moody Creek	San Gabriel River		Y	Private contractor sanitized and cleaned up
4/7/03	Private Lateral Sharam Afshani	no	500	500	1500	0	Grease Interceptor 4348 Katella	Los Alamitos	private lateral	private grease interceptor	grease	grease blockage	n/a	n/a	n/a	yes	Grease interceptor was at a low point in the system and was not the cause.
4/17/03	Private Property	N	0	0	0	0	13071 ST MARK ST	Santa Ana	Private lateral	Private Clean out	Blockage Misc. debris	N/A	Soaked into ground	N/A	Soaked into ground	4/17/2003 8:47 AM	N/A
4/18/03	Private	n/a	2	0	0	0	4 Gilman	Irvine	n/a	n/a	Roots	Roots	n/a	n/a	n/a	n/a	
4/18/03	Private Property	n/a	0	0	0	0	2220 S. Monte Vista	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
4/20/03	Private Property	N	3	0	0	3	1091 OLD IRVINE BLVD.	Tustin	Private lateral	Private Clean out	Blockage Grease clog	N/A	Soaked into ground	N/A	U	4/20/2003 3:15 PM	N/A
4/21/03	Private Property	no	0	0	0	0	1400 Magnolia St Westminster	Westminster	cleanout	cleanout	grease	grease	n/a	n/a			This spill occurred on private property. The private security guard who called the spill into the Westminster PD reported the spill had been occurring for at least 24 to 48 hours, but the property owners had instructed him not to report it to anyone. He
4/29/03	Private Property	n/a	200	200	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
5/1/03	Private	n/a	60	0	0	0	3 Burroughs	Irvine	n/a	n/a	Unknown	Unknown	n/a	n/a	n/a	n/a	
5/1/03	Private	Yes	0	25	0	0	2751 Coast Hwy.	Newport Beach	Grease Trap	Grease Trap	Unknown	See Remarks	Pacific Ocean	n/a	n/a	yes	Grease trap was overflowing, 5 gallons per minute.
5/1/03	Ella Nourafchan	No	900	900	1100	0	6905 Warner Ave.	Huntington Beach	6905 Warner Ave.	Cleanout	Grease and debris blockage	Grease buildup from a number of restaurants in the complex.	None	None	Pull back into the sewer system.	Yes	
5/6/03	666 West 18th St Newport Mesa Townhome, Costa Mesa, CA 92626	N	0	165	100	0	SSO spilled out of lateral line cleanout at 666 W 18th St, Costa Mesa	Costa Mesa, CA	Location is in a residential neighborhood. SSO spilled out of lateral line cleanout at 666 W 18th St, Costa Mesa. Lateral line blocked with roots and paper.	Location is in a residential neighborhood. SSO spilled out of lateral line cleanout at 666 W 18th St, Costa Mesa. Lateral line blocked with roots and paper.	Lateral line blocked with roots and paper.	Lateral line blocked with roots and paper.	NA	NA	Contained SSO and flush water were returned to/disposed of into the sewer system.	Y 5/06/2003 1045hrs	Approximately 165 gallons of SSO spilled out of private lateral line cleanout located at 666 West 18th St, Costa Mesa. Field Crew fully contained SSO in public right of way. Crew vacated SSO, flushed SSO with fresh water and disposed of SSO and flush wat
5/6/03	Private	N	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

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5/7/03	700 N. Valley Street	Yes	200	20	30	200	700 N. Brookhurst Street	Anaheim	On Gramercy Avenue, east of Brookhurst Street	Private sewer clean out at Mobile Gas Station	Paper towels obstructing the flow.	Paper towels were obstructing the sewer line which caused the overflow.	Carbon Creek	N/A	N/A	YES	The owner of the Mobile Gas station, Morteza Yasini stated there was a small flow spilling from the clean out on 5/5/03 at 11 p.m. At the time, he assumed it was just water since the clean out had a lid that stated "Water" on it. Operations Crew Superv
5/7/03	Private Property	N	0	0	0	0	BLACK ANGUS RESTAURANT, BROOKHURST ST. & TALBERT IN FOUNTAIN VALLEY.	Fountain Valley	Lateral	Cleanout	Blockage Grease clog	N/A	Fountain Valley Channel to the Talbert Channel	N/A	Unknown	5/7/2003 8:45 AM	N/A
5/9/03	Private Property	N	0	0	0	0	CANYON TERRACE RD & CRAWFORD CANYON RD	Unincorporated County of Orange	Lateral	Cleanout	Blockage Root obstruction in lateral line	N/A	None	N/A	Unknown	N	N/A
5/12/03	8265 Maureen Condominium Complex	no	0	30	0	0	8265 Maureen Midway City	Midway City	cleanout	cleanout	debris	debris on private property	n/a	n/a	Returned to sewer system		Spill reported to District by property management company. Spill on private property.
5/15/03	Private Property	n/a	0	0	0	0	1232 N. Palm	La Habra	n/a	Septic Tank	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5/15/03	Private Property	N	0	0	0	0	HIDEAWAY DR. & NEWPORT BLVD.	Unincorporated County of Orange	Lateral	Cleanout	Blockage Misc. debris	N/A	Contained in Storm Drain/Channel. Red Hill Channel	N/A	Contained in Storm Drain/Channel	5/15/2003 Unknown	N/A
5/15/03	Private Property	N	20	30	30	0	7100 KNOTT AVE.	Buena Park	Lateral	Cleanout	Blockage Root obstruction in lateral line	N/A	Fullerton Creek Channel	N/A	Unknown	5/15/2003 7:20 PM	N/A
5/19/03	Private Property	n/a	50	0	0	0	n/a	Orange	n/a	Pump Malfunc.	Pump Malfunc.	n/a	n/a	n/a	n/a	Yes	n/a
5/20/03	Private Property	n/a	0	30	0	0	n/a	Orange	n/a	n/a	Roots	n/a	n/a	n/a	n/a	Yes	n/a
5/26/03	Huntington by the Sea MHP	Yes	960	40	40	920	21851 Newland Ave.	Huntington Beach	21851 Newland # 2-8	At hookup for the Coaches	Grease and debris blockage	Grease and debris from a lack of maintenance.	Talbert Marsh	Pacific Ocean		Yes	
6/6/03	Private	N	25	25	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6/7/03	West Bay Café	No	40	40	40	0	6600 Admiralty Drive	Huntington Beach	6600 Admiralty Drive	Cleanout	Grease	Grease from Café caused blockage.	None	None	Catch Basin	Yes	None
6/9/03	Private Property	n/a	0	0	0	0	331 Eunice Cr.	La Habra	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6/11/03	Kikuya Japanese Rest.	Yes	90	50	150	40	8052 Adams	Huntington Beach	Front of Restaurant on sidewalk	Manhole	Grease	Grease causes blockage in line, Lack of Maintenance	OC Flood Control D01	None	None	Yes	None
6/11/03	Private Property	Unknown	35	0	75	95	11407 ARROYO AVE	Unincorporated County of Orange	8-inch private property lateral	manhole	Blockage Grease clog	N/A	Hicks Canyon	Unknown	N/A	Y. 6/12/2003 11:29 PM	The field report states that it did enter a storm drain. However, after talking to Victor Hermelin, he stated that it actually did not enter a storm drain. The spill had been contained in the gutter, which dried up, so it was not recovered via vacu
6/13/03	Condominium Complex	no	50	325	0	0	Kramer & Stonehedge Lane Westminster	Westminster		manhole	grease	grease in sewer line	Wintersburg Channel	n/a	Returned to sewer system	yes	Spill reported by Westminster PD. Spill on private property
6/18/03	Private Party	No	0	400	60	0	409 N. Jeanine Drive	Anaheim	Near 409 N. Jeanine Drive	Private cleanout	Trash / Debris	Debris blocking the flow of sewer line.	N/A	N/A	Spill ponded. Did not reach storm drain.	YES	The City of Anaheim responded to assist in the containment of the spill from a private clean-out. Sewage did not enter the storm drain.
6/30/03	Trailer Park run by Del Almo	no	0	80	0	0	9702 Bolsa Ave. Westminster	Westminster		manhole	grease	grease in sewer line on private property	n/a	n/a	Returned to sewer system	yes	Spill on private property
6/30/03	Private Property	n/a	150	150	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
7/1/03	Private Property Owner: 278 N. Wilshire Street	Yes	590	10	20	590	278 N. Wilshire Street	Anaheim	Near 278 N. Wilshire Street	Private Manhole	Swale in sewer lateral	Swale in pipe allowed debris to settle and accumulate resulting in blockage	Carbon Creek	N/A	N/A	Yes	Property Management was very difficult to get a hold of, however, the delay in their response will result in a large bill being issued to them for cost recovery, in conjunction with the notice of violation. Copy of this report was provided to OC Health C
7/8/03	Private Property	n/a	0	0	0	0	141 S. Idaho	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	
7/9/03	Private Property	N	0	0	0	0	11772 HIGH VIEW DRIVE	Unincorporated County of Orange	Private sewer line	Bathub and toilet	U	U	N/A	N/A	N/A	N	OCSD line was running freely. No sewer spill in the area.
7/14/03	Private Property Owners (4) of shared lateral.	No	20	40	340	20	1320 S. State College Boulevard	Anaheim	Near 1320 S. State College Boulevard	Private Cleanout	Grease	Grease buildup obstructing sewer flow.	N/A	N/A	Ponded in SD	Yes	Unusual situation as there are four (4) properties served by a single lateral. Based on observations it was clear the cause of the blockage was excessive grease. The only grease bearing operation is the Restaurant at 1258 S. State College Boulevard. Ho
7/17/03	Private Property: Paradise Pier Hotel 1717 Harbor Boulevard	Yes	100	200	1000	100	1717 Disneyland Drive	Anaheim	Near 1717 Disneyland Drive	Private Cleanout	Paper Towels	Overflow caused by buildup of paper towels in sewer line.	East GG Channel	Bolsa Chica	N/A	Yes	Disney was very forthcoming in providing the appropriate information, as well as notifying proper City and other agency staff for this incident. For many reasons, Disney has focused a great deal of effort on preventing any similar spills in the future an
7/23/03	Private Property: Mandas Konstantinos - 910 S. Euclid Street	No	50	10	210	50	910 S. Euclid Street	Anaheim	Near 910 S. Euclid Street	Private Cleanout	Grease	Grease buildup obstructing sewer flow.	N/A	N/A	Ponded in SD	Yes	City was notified of al leak of some kind at 2:00 am on 7/23/03, however upon arriving on scene there was no spill. A follow up inspection later that morning revealed a slow leak from the cleanout.

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7/25/03	Private Property: Crown Point Homeowners Association	No	13167	798	998	13167	400 Crown Point Drive	Anaheim	Near 400 Crown Point Drive	Private sewer manhole on Crown Point Drive	Roots	Roots obstructed the sewer flow.	N/A	N/A	It is suspected that a sump area in Cal Trans Right of Way received the spill.	Yes	Spill could not be found at Santa Ana channel where it would empty into. It is suspected that a sump area in Cal Trans Right of Way received the spill.	
7/25/03	Little Saigon Village	no	0	0	0	0	10161 Bolsa Ave. Westminster	Westminster		cleanout	grease	grease in sewer line on private property	storm drain on Bolsa Ave.	n/a	Returned to sewer system	yes	Spill on private property	
7/30/03	Private - Albertsons Inc	No	0	200	600	0	455 N State College Blvd	Fullerton	Private lateral	Private lateral cleanout in parking lot	Rags	Rags in lateral connection	N/A	N/A		Yes	Reynoso, Hernandez, Miller, Rangel, and supervisor Roseberry responded to report of sewer overflow in the parking lot of Sav-on. Original notification was made to Cit Fire Dept., who contained the spill in the gutter and notified the Police Dept (Rocco)	
7/30/03	Private	N	110	110	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
8/1/03	Private		2500	0	0	0	MAIN & MAC ARTHUR	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN TO LANE CHANNEL.	N/A	N/A	N/A	Yes		
8/3/03	Private	Yes	180	0	0	0	#7 ASPEN TREE LANE	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN TO SAN JOAQUIN CHANNEL.	SAN JOAQUIN CHANNEL	N/A	N/A	N/A	Yes	May be R-9
8/7/03	The Saywitz Co. 4740 Von Karman, Suite 100, Newport Beach, Ca 92660	NO	150	150	250	0	7712 Cypress Ave., Huntington Beach Ca.	Huntington Beach	Property owners lateral at 7712 Cypress Ave., Huntington Beach Ca.	Clean out cover	Grease and debris.	A buildup of grease and debris in the lateral, probably caused by insufficient maintenance.	None	None	Spill was contained at the gutter in front of location, vacuumed up and placed back into the sewer.	Yes		
8/13/03	Private Property	N	0	0	0	0	12523 HINTON WAY	Unincorporated County of Orange	Per Roy Parrino the problem was on Private Property and the problem stemmed from their clean-out. There was no spill and the residents were told to contact a plumber and not to run any water.	N/A	N/A	N/A	None	None	None	N	None	
8/13/03	Richard Lee PO Box 2142, Huntington Beach, Ca 92647	NO	120	120	220	0	7872 Stark Ave., Huntington Beach Ca.	Huntington Beach	Property owners lateral at 7872 Stark Ave., Huntington Beach Ca.	Cleanout cover	Grease	A buildup of grease in the lateral, probably caused by insufficient maintenance.	None	None	Spill was contained at the storm drain, and the five gallons that got into the storm drain was vacuumed up using city equipment and placed back into the sewer system.	yes		
8/20/03	Private Property	n/a	0	150	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
8/24/03	Hannam Market, private property	No	0	50	55	0	4875 La Palma Ave.	La Palma	Private lateral	Manhole	Grease	Grease blockage on private property	N/A	N/A	Returned to sewer system	Y	Private contractor sanitized and cleaned up	
8/25/03	Private Party	No	200	50	1000	0	2508 West Chain Street	Anaheim	Near 2508 West Chain Street	Sinkhole in Street	Break	Pipe failure allowed sewage to seep into the ground	N/A	N/A	Seeped into the ground	YES	Report of possible sinkhole first came to the City at 4:45 PM on August 25, 2003. Subsequent investigation on August 27 indicated a water leak, however further investigation on August 28 revealed the water was in fact sewage. The sewage in the sinkhole wa	
8/28/03	Private Property	U	0	0	0	0	18802 BARDEEN AV	Irvine	SBCO 420 Charlie Ambriz to evaluate the problem. Spill was in the residential property.	N/A	N/A	N/A	None	None	None	N	None	
8/28/03	Private Property	N	0	0	0	0	12691 BROWNING AVE	Unincorporated County of Orange	Call out Div. 420 Standby Charlie Ambriz. 08/29/03 00:22 Charlie reported that OCSD line was flowing clearly. Problem was at home owner's building sewer.	Bath tub and toilet	U	N/A	None	None	None	N	None	
9/4/03	Private Property	N	0	0	0	0	17792 McFadden	Tustin	Blockage was determined to be in private property	Toilets backed up in Shopping Center Area	U	N/A	N/A	N/A	N/A	N	N/A	
9/12/03	Private Property	n/a	0	0	0	0	1061 N. Euclid St.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a		
9/15/03	Private Property	n/a	150	100	0	0	n/a	Orange	n/a	n/a	Roots	n/a	n/a	n/a	n/a	Yes	n/a	
9/15/03	Private		19	20	0	0	2451 ELDEN AVE	COSTA MESA	N/A	LINE BREAK	LINE BREAK	STREET, CURB AND GUTTER AND INTO STORM DRAIN.	N/A	N/A	N/A	Yes	N/A	
9/18/03	Private Property	n/a	0	0	0	0	630 N. Beach Blvd.	La Habra	n/a	Washrack	n/a	n/a	n/a	n/a	n/a	n/a		
9/28/03	Private	No	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		

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9/30/03	American Properties, P.O. Box 3895, Newport Beach (949) 363-7255	No	0	30	50	0	718 N. Lacy Street	Santa Ana	Private lateral	Sewer lateral clean out	Roots: Private spill, plumber pulled out roots/paper.	Private spill, plumber pulled out roots and paper.	None	None	Returned to sewer system	Yes	
9/30/03	Private	No	5	5	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10/1/03	George Gonzalez (714) 957-2529 - Private	No	0	540	1800	0	1128 S. Bristol St.	Santa Ana	Private lateral	6" clean out	Grease - Spill was a combination of large amounts of grease and the lateral is a 6" line that connects to a 4" lateral at the pit. This lateral serves a market and a laundromat, this lateral should be a 6" all the way to the sewer main.	Cause of spill was a combination of large amounts of grease and the lateral is a 6" line that connects to a 4" lateral at the pit. This lateral serves a market and laundromat, this lateral should be a 6" all the way to the sewer main.	None	None	Returned to sewer system	Yes	
10/1/03	Private Property	Unknown	0	0	0	0	Jamboree at Big Canyon Golf Course	Newport Beach	Private manhole	Private manhole	Roots and debris	See Remarks	n/a	n/a	n/a	yes	Opened manhole and cleared roots and debris over 10 ft deep manhole. Private property: Sea Island Community Association.
10/2/03	Private- William Lyon Property Management	No	30	210	20	0	5601 E. Orangethorpe Ave	Anaheim	5601 E. Orangethorpe Ave	Private Manhole	Roots	Roots obstructed sewer flow, causing the overflow at the manhole	Santa Ana River	N/A	N/A	YES	Mark Williams of OCHCA responded to the scene and informed the property owner of the seriousness of the situation
10/3/03	George Gonzalez (714) 957-2529 - Private	No	0	180	680	0	1128 S. Bristol St.	Santa Ana	Private lateral	Clean out	Grease - Cause of overflow was the same as the spill on 10/01/03, large amounts of grease.	Cause of overflow was the same as the spill on 10/01/03, large amounts of grease.	None	None	Returned to sewer system	Yes	
10/7/03	George Gonzalez (714) 957-2529 - Private	No	0	120	420	0	1128 S. Bristol St.	Santa Ana	Private lateral	Clean out	Grease - Large amounts of grease from market.	Large amounts of grease in market.	None	None	Returned to sewer system	Yes	
10/10/03	Private Property	N	0	0	0	0	2501, 2511 & 2521 W. SUNFLOWER AVE	SANTA ANA	U	U	U	U	N/A	N/A	N/A	N	N/A
10/13/03	Private	No	115	115	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10/14/03	Private	No	0	60	0	0	701 OCEAN	SEAL BEACH	N/A	LINE BREAK	LINE BREAK	ALL SEWAGE WAS CONTAINED ON SITE AND RETURNED TO SEWER.	N/A	N/A	RETURNED TO SEWER	Yes	N/A
10/22/03	Private	No	0	180	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10/25/03	Seacliff Health Care Center	Sewage needed to travel a mile and a half with many other storm drain inlets entering pipe before it entered a County Channel.	400	375	795	25	18811 Florida Street	Huntington Beach	Parking lot of Seacliff Health Care Center, 18811 Florida St.	Four inch clean out.	Debris clogged private lateral	Buildup of debris in line probably caused by insufficient maintenance.	County channel at Adams Ave and Beach Blvd.	Talbert Marsh	The sewage needed to travel about a mile and a half before it entered the County channel at Adams Ave. west of Beach Blvd..	Yes	
10/27/03	Soleros Apartment maint. personnel at 17301 Keelson Ln, Huntington Beach.	No	25	25	45	0	17301 Keelson Lane	Huntington Beach	Front yard of Soleros Apartment complex at 17301 Keelson Ln.	Four inch clean out.	Tree roots clogged private lateral.	Roots from tree clogged apartment complexes sewer lateral.	None	None	Spill was contained at the gutter, vacuumed up and placed into the sewer system.	Yes	
10/28/03	Private Property	Yes, possibly spill went into nearby creek.	0	0	0	0	JAMBOREE RD.	Newport Beach	8-inch clean out on private property	Clean out	Grease, other and debris	N/A	Nearby Creek	N/A	N/A	Y	N/A
10/30/03	Private	Yes	17	21	300	0	1708 Peppertree Ln in alley behind apartments	Fullerton	Private lateral	Private lateral cleanout	Roots and debris	Root intrusion into 6 inch sewer lateral through defective joint	Brea Creek Channel	Pacific Ocean	Crews responded to private lateral overflow. Overflow was intermittent between 0 and 3 ppm. City crews contained spill, cleared blockage, washed down and vacuumed area. Due to normal irrigation run-off and storm drain flow, crews were unable to contain	Yes	
10/30/03	Private Property	n/a	0	100	0	0	n/a	Orange	n/a	n/a	Grease/Roots/Paper	n/a	n/a	n/a	n/a	Yes	n/a
10/30/03	Private	Yes	24	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10/31/03	Private Property	N	0	50	50	0	2000 JAMBOREE RD	Newport Beach	8-inch force main on private property	Force main	Failed pipe	8-inch force main failure	N/A	N/A	Sanitary Sewer System	Y	This spill began on 10/31/2003 and after initial containment on the evening of 10/31/2003, the spill resurfaced on 11/01/2003. CCSD responded to spill on 11/01/2003 to find that the cause of the spill was a broken 8-inch force main line. Containment was
11/1/03	Private	No	0	1,000	0	0	McArthur Blvd.	Newport Beach	Private force main	Private force main	Private force main was broken	See Remarks	n/a	n/a	n/a	yes	Private force main was broken Located Big Canyon Villas HOA.
11/4/03	Private Property	N	0	0	0	0	17792 McFadden Ave	Tustin	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Resident Called in to report toilet back up. Spill was private property responsibility

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11/2/03	Private Party	n/a	40	305	0	0	10201 Valley View	Cypress	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/5/03	Private	No	55	55	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/17/03	5665 E La Palma	Yes	2700	100	200	500	5665 E. La Palma Avenue	Anaheim	5665 E. La Palma Avenue	Private cleanout	Paper Towels	Paper towels obstructed the flow of the sanitary sewer line causing it to overflow.	Santa Ana River	N/A		Yes	The majority of the sewage remaining on the surface of the parking lot was collected during a washdown with the City's vactor truck. However, due to a misdiagnosis of where the spill outlet to the nearby channel, the washdown of the parking lot intended
11/18/03	540 North Euclid	No	20	19	50	0	540 North Euclid Avenue	Anaheim	540 North Euclid	Private sewer manhole	Grease	Grease obstructed the flow of the sanitary sewer line causing it to overflow	N/A	N/A	Spill Pondered in Catch Basin	Yes	
11/20/03	Dr. Charles Kanyon, at his private residence.	None	55	55	105	0	17075 Roundhill Dr.	Huntington Beach	Private homeowners lateral at 17075 Roundhill Dr.	Broken lateral line.	Tree roots clogged sewer lateral line.	Private party tree roots clogged and broke their sewer lateral. City's Water Dept. dug hole checking out complaint of broken water line, found broken sewer pipe.	None	None	Sewage was vacuumed up and put into the sewer system.	Yes	Problem spot was in street homeowners sewer lateral. Residence is upstream on a hill explaining some pressure.
11/25/03	Private Property	n/a	450	50	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a	n/a	n/a	Yes	n/a
11/29/03	777 Convention Way	No	50	0	50	0	Hotel Way East of 777 Convention Way	Anaheim	777 Convention Way	Private sewer manhole	Grease	Grease released by Anaheim Hilton obstructed the flow of the sanitary sewer line causing the overflow	N/A	N/A	Spill Pondered in Catch Basin	Yes	
12/2/03	Private property owner	No	100	1600	1600	0	1758 W. Sumac Lane	Anaheim	1758 W. Sumac Lane	Clean out in laundry room	Roots	Roots clogged the sewer lateral	East Garden Grove Channel	N/A	N/A	YES	Property owner was initially unresponsive to the City's and OCHCA's calls notifying him of the situation. Owner finally arrived onscene and obtained the services of a private plumber 8 hours after initial contact.
12/5/03	Private	No	0	75	0	0	CAMPUS & CARLSON	IRVINE	N/A	LINE BREAK	LINE BREAK	ALL SEWAGE WAS CONTAINED.	N/A	N/A	N/A	Yes	N/A
12/8/03	Private Property	n/a	0	0	0	0	321 S. Idaho St.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	
12/9/03	Bill Jarjour, owner of Hilltop Liquor	YES	1500	25	45	1475	815 Indianapolis Ave.	Huntington Beach	Private homeowners lateral at 815 Indianapolis Ave.	Private clean out	Grease	Grease clogged homeowners lateral line	Orange County Flood Control Channel DO-1	Talbert Marsh	Sewage was vacuumed up and put into the sewer system.	Yes	Difference of opinion by homeowner and person notifying city of spill as to length spill flowed. Location was next to bus stop see picture.
12/10/03	Private property owner	Yes	300	500	200	0	6103 Morningview Drive	Anaheim	6103 Morningview Drive	Private Cleanout PC152423	Roots	Roots clogged the sewer line and caused a overflow	Santa Ana River	N/A	N/A	YES	
12/12/03	Private property owner	No	0	125	200	0	1616 West Katella Avenue	Anaheim	1616 West Katella Avenue	Private Cleanout	Metal from broken grate	Metal from broken grate fell into lateral and obstructed the flow, causing the overflow	N/A	N/A	Vacuumed by private contractor and disposed of in sewer	YES	This incident started with a complaint of odor which was the result of flow coming from an outdoor trash compactor. The owner/operator of the compactor, Food 4 less, was required to stop this flow, and moved the compactor to do so. However, in moving it.
12/15/03	Tritz Professional Management Services Inc.	YES	943	470	570	473	4171 Andros	Huntington Beach	Private eight-inch sewer line at 4171 Andros Ave.	Private sewer manhole	Grease and roots	Grease and roots caused the private homeowners sewer system to clog.	Huntington Harbor	Huntington Harbor		YES	
12/16/03	Private Property	N	0	7	257	0	11481 Skyline Drive	Santa Ana	4" Sewer Lateral	Clean out	Blockage, Misc. debris	N/A	N/A	N/A	N/A	Y (via spill notification e-mail)	N/A
12/22/03	Private	No	5	5	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12/22/03	Private	No	12	12	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12/26/03	Hugh Roberts	NO	200	200	300	0	705 Jay Circle	Huntington Beach	Private homeowners lateral at 705 Jay Cir.	Private clean out	Grease	Grease clogged homeowners lateral line	None	None	Sewage was vacuumed up and put into the sewer system.	YES	
12/27/03	Private Property	N	50	100	250	50	17231 E. 17th Street	Tustin	8" Sewer Lateral	Manhole	Blockage, Grease clog	N/A	Santa Ana River	N/A	N/A	Y; Called 12/27/2003 9:05:00 PM	N/A
12/28/03	Complex,private property	No	0	15	20	0	7002 Moody St.	La Palma	Private lateral	Private lateral cleanout	Blockage	Blockage	N/A	N/A	Returned to sewer system	N	Private contractor sanitized and cleaned up
12/29/03	Richard LI, owner of the apartments	Yes	2312	200	300	2112	7872 Stark Street.	Huntington Beach	Private homeowners lateral at 7872 Stark Street	Private clean out	Grease	Grease clogged apartment complex lateral line	East Garden Grove Winter Burge Channel (C-05)	Bolsa Chica Ecological Reserve.		Yes	Agnes Do from the Orange County Health Care Agency was on scene and wrote a report.
12/31/03	Richard Beachler	No	75	75	100	0	6571 Sabbicas Cir.	Huntington Beach	Private homeowners lateral at 6571 Sabbicas Cir.	Private clean out		Tree roots in private sewer lateral	None	None	Sewage was vacuumed up and put into the sewer system.	Yes	
<b>Totals</b>	<b>141</b>		<b>55,805</b>	<b>25,473</b>	<b>20,235</b>	<b>23,051</b>											
<b>2004</b>																	

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1/4/04	Private Property Owner	Yes	600	0	0	0	1415 W. Ball Rd.	Anaheim	1415 W. Ball Rd.	Private Manhole	Grease	Grease obstructed the flow of the Sanitary Sewer Line causing it to overflow	Westminster	N/A	N/A	Yes	The Anaheim Fire Department responded initially. Then Streets and Sanitation was called out and responded. Spill duration was estimated at 1 hour as the property manager found the sewer manhole flowing out heavily. Fire said that the spill was 3 inches deep
1/12/04	La Palma Hospital, private property	No	0	300	500	0	7901 Walker Street	La Palma	Private lateral	Private lateral cleanouts	Grease blockage on private property as well as debris	Grease blockage on private property as well as debris	N/A	N/A	Returned to sewer system	Y	Private contractor sanitized and cleaned up
1/13/04	The Lodge, a Food Service Establishment (FSE) at The Camp, 2937 Bristol St, Costa Mesa, CA	N	100	100	200	100	The Lodge is one of 3 Food Service Establishments (FSEs) at The Camp address; Interceptor for The Lodge was blocked, forcing the SSO out of a vent hole at 2937 Bristol St.	Costa Mesa, CA	The Lodge is one of 3 Food Service Establishments (FSEs) at The Camp address; Interceptor for The Lodge was blocked, forcing the SSO out of a vent hole at 2937 Bristol St.	The Lodge is one of 3 Food Service Establishments (FSEs) at The Camp address; Interceptor for The Lodge was blocked, forcing the SSO out of a vent hole at 2937 Bristol St.	District Field Crew verified FSE grease blocked The Lodge Interceptor.	District Field Crew verified FSE grease blocked The Lodge Interceptor.	Santa Ana-Delhi Channel	None	100 gals of SSO entered storm drain leading to the Santa Ana-Delhi Channel. 100 gals SSO were contained. Vapored SSO and flush water were returned to District Main Line at the Corporate Yard.	Y 1/13/04 1712 hrs	OCSD informed CMSD of the SSO at the Food Service Establishment (FSE) known as The Lodge at 2937 Bristol St. District Crew arrived, contained the SSO, discussed corrective action with The Lodge employees, called the City of Costa Mesa National Pollutant
1/17/04	Private Property Owner	No	560	1600	500	0	1630 W. Katella Ave.	Anaheim	1630 W. Katella Ave.	Private Cleanout	Grease	Grease obstructed the flow of the Sanitary Sewer Line causing it to overflow	Westminster	N/A	N/A	Yes	Second spill in 15 months
1/17/04	Brea	N	300	50	50	0	105 W. Lambert Rd.	Brea	unknown	interceptor	unknown	NA	NA	NA	n/a	Y	The property management and Alexander Soles from OC Health dept were on site at time of the sewer stoppage.
1/17/04	Brea	N	0	300	350	0	730 Imp. Hwy.	Brea	unknown	interceptor	unknown	na	NA	NA	n/a	Y	The property management and Alexander Soles from OC Health dept were on site at time of the sewer stoppage. Apartment management phone # 714.990.0151
1/21/04	Private	No	52	55	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1/21/04	Private Lateral St. Hedwig School	no	50	50	300	0	11482 Los Alamitos Blvd.	Los Alamitos	private lateral	private lateral clean out	roots	tree root blockage	n/a	n/a	n/a	no	n/a
1/26/04	Coastline West Management Service	No	50	50	55	0	1035 12th Street	Huntington Beach	1035 12th Street	Sewer clean out pipe on private property	Roots	Apartment complex sewage line clogged with roots.	None	None	City sewer system.	Yes	
1/31/04	Private Property	No	0	100	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2/2/04	Rick Trucios, homeowner.	no	300	200	250	100	782 Little Harbor	Huntington Beach	Private homeowners lateral at 782 Little Harbor	Roots caused a private sewer lateral to plug.	Tree roots clogged lateral line	Private party tree roots clogged sewer line and caused sewage to spill out of homeowners association manhole.	None	None	Sewage was vacuumed up and put into the sewer system.	Yes	Private cleanup company (Aladdin Emergency Services) contacted the City about the spill otherwise we might not have known.
2/2/04	Dr. Wayne Brown rental property owner.	No	100	100	150	0	214 9th St. in alley	Huntington Beach	Private homeowners lateral at 214 9th St.	Private sewer lateral.	Broken sewer lateral.	Private broken sewer lateral caved in soil around it causing a blockage to overflow onto public property.	None	None	Sewage was vacuumed up and put into the sewer system.	Yes	
2/3/04	Private Property Owner	No	0	0	0	0	3133 Pearl Dr	Fullerton	Private lateral for kitchen area	Private lateral cleanout	Unknown	Unknown	N/A	N/A		Yes	Emergency night crew Jennings responded to report of lateral blockage at apartment on 2/3/04. Advised resident to call a plumber, no follow up needed. Sanitation crews responded on 2/6/04 to check main line and found lateral problem had not been resolve
2/9/04	Seaside Village Condo. Homeowners Association	No, all sewage that went into the storm drain system went to a storm water pump station that was being diverted into the sewer system.	1512	1512	1612	0	2100 Admiral Lane	Huntington Beach	1213 Admiral Lane, a private sewer lift station.	Private sewer manhole.	Problems with private lift station.	Private lift station was not working properly causing sewage to spill out of three manholes.	None	None	Sewage on site was vacuumed up and put into the sewer system. Sewage in storm drain system was diverted into the sewer system at the storm water pump station.	Yes	This condo complex has had problems before with their sewer lift station. Each time they say problem is fixed. Mr. Billard said the sewage had been spilling out of the manholes for three days.
2/12/04	Norms Restaurant	No	400	400	900	0	16572 Beach Blvd.	Huntington Beach	Norms Restaurant 16572 Beach Blvd.	Cleanout drain.	Grease and food debris.	Grease and food debris from Norms clogged the sewer lateral causing sewage to come out of their cleanout pipe.	None	None	Sewage was vacuumed up and put into the sewer system.	Yes	Due to a construction project adjacent to the catch basin, sandbags existed at the catch basin prior to this SSO.
2/19/04	Private	No	5	5	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2/19/04	Private	No	50	50	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2/19/04	Private	No	30	30	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2/24/04	Private Property Owner	No	50	100	500	0	2610 E Katella Ave.	Anaheim	2610 E. Katella Ave.	Private cleanout and private clarifier	Grease	Grease formation caused the sanitary sewer line to overflow	Santa Ana River			Yes	The staff at Orange County offices (located next door to J.T. Schmidt's) noticed the flow of water at 10:30 and notified the restaurant manager. Private plumber arrived by 11:00 AM to clear blockage and City of Anaheim was notified at 11:15 AM. Anaheim In
2/25/04	Rosamoor/Los Alamitos Area Sewer Dist.	no	500	490	1500	0	3642 Katella	Los Alamitos	private lateral	private lateral clean out	grease	grease blockage	n/a	na/	storm drain	yes	n/a
3/3/04	Private Property	N	120	120	200	0	2540Country Hills Rd.	Brea	A-04	Manhole	unknown	NA	NA	NA	n/a	Y	Apartment Manager Kathy Hill (714)8905626

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3/7/04	Sycamore Canyon Townhomes	Yes	800	200	200	0	8282 E. Oak Ridge Circle	Anaheim	8282 E. Oak Ridge Circle	Private clean out	Roots	Roots obstructed private clean out	Santa Ana River		N/A	Yes	Private plumber did not arrive until 9:35 pm and had difficulty with their equipment. Obstruction was finally cleared at 3am. Private plumber and City Staff worked to washdown and clean affected area.
3/19/04	Parkview One Homeowners	Yes	960	60	1000	0	6518 E. Camino Vista	Anaheim	6518 E. Camino Vista	Private Sewer Manhole	Roots	Roots obstructed private sewer line.	City Golf Course	Santa Ana River	N/A	Yes	The spill was not reported for an estimated 2 days, due to the fact that the residents of this complex did not identify this spill as being sewage.
3/22/04	Private Spill	No	300	200	0	0	4525 W. Coast Hwy	Newport Beach	n/a	n/a	Grease spill at ChronicTaco	See Remarks	n/a	n/a	n/a	yes	Containment setup at storm drain. Vacuum truck clean up spill, grease and stop overflow.
3/22/04	Pacific Mobile Home Park	No	30	30	80	0	Pacific Mobile Home Park, 80 Huntington St.	Huntington Beach	Sewer clean out pipe	Mobile Home	Sewer pipe was clogged.	In ground sewage hook-up pipe for Mobile Home was clogged causing sewage to back-up and overflow.	None	None	Vacuumed up and put into the sewage system.	Yes Control #04-1562	Private property owner hired Emergency Services Restoration Company to do all the clean up
3/25/04	Private Property	n/a	25	225	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
4/7/04	Private Property	No	100	40	0	100	164 Yorba Linda	Placentia	Private property lateral	lateral line	grease	grease	na	na	Storm drain	yes	Spill was caused by grease from business located on Kraemer / Yorba Linda in a private parking lot and ran through the parking lot ending up on Bradford Ave.
4/14/04	CMSD	Y	2475	525	300	0	1599 Superior Ave / 700 Block of West 16th St.	Costa Mesa, CA	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ductile Iron Pipe fitting to lateral on private property;	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ductile Iron Pipe fitting to lateral on private property;	Root balls blocked private sewer lateral forcing SSO out of private cleanout;	Root balls blocked private sewer lateral forcing SSO out of private cleanout;	Newport Beach Harbor	None	Vactored SSO and rinse water were disposed of in the sanitary sewer system at the Corporate Yard;	Y: 4/05/2004 @ 1545 hrs	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ductile Iron Pipe fitting to lateral on private property; Clean Properties Property Manager Jeff Schweitzer called for two plumbing companies to clear the SSO lateral blockage. First company unable to clear lateral with rotary cutting blade - but removed root clusters from lateral. Second company used a mini hydrojet to clear remaining blockages; District Field Crew recommended the Property Manager video the lateral; City of Costa Mesa NPDES Manager also on-site and took photos; CMSD Crew dammed storm drain, vactored and disposed of the contained SSO and rinse water into the District sanitary sewer system at the Corporate Yard. Photographs were taken and are attached.
4/12/04	Foodland Market	No	100	50	0	0	910 S. Euclid St.	Anaheim	910 S. Euclid St.	Private Cleanout	Grease	Grease caused obstruction.	Ponded in SD	N/A	N/A	Yes	Meetings have been held with representatives from Foodland.
4/12/04	Private Business	No	0	8	200	0	814 Williamson Ave	Fullerton	Private Lateral	Private Lateral Cleanout	Unknown		N/A	N/A	N/A	Yes	City crews responded to report of sewage seeping out of cleanout. City crews assisted private business to contained intermittent overflow at a sump box approximately 100' from cleanout. City crews rodded private lateral to clear blockage. All sewage wa
4/13/04	Private		3000	0	0	0	NEWPORT COAST DR	NEWPORT BEACH	N/A	LINE BREAK	LINE BREAK	STORM DRAIN	N/A	N/A	N/A	Yes	N/A
4/15/04	City of Anaheim / Anaheim Fire Station #2	Yes	150	50	200	0	6300 Nohl Ranch Rd.	Anaheim	6300 Nohl Ranch Rd.	Sewer Lateral Cleanout	Construction damaged the lateral and allowed roots to invade sewer line	Roots	Flood Control Channel	Santa Ana River	N/A	Yes	N/A
4/29/04	Orange County Head Start, INC.	No	5	5	0	0	14422Hammon Ln.	Huntington Beach	Drain pipe connecting to Grease Interceptor.	Grease Interceptor	Broken drain pipe.	Broken drain pipe connecting to Grease Interceptor.	None	None	Spill was contained at the grease interceptor vacuumed up and placed back into the sewer system.	Yes	Drain pipe for grease interceptor in the parking lot broke and caused the asphalt to cave in. West Duke Plumbing took care of the pipe repair and clean up.
5/17/04	Private Property	n/a	25	25	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a	n/a	n/a	Yes	n/a
5/19/04	Private	No	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5/22/04	C & C Property Management Group	No	5	50	50	0	411 N. Park Vista St.	Anaheim	411 N. Park Vista St.	Private cleanout in alley	Grease	Grease caused private lateral to become blocked and to back up.	Ponded in CB	N/A	N/A	Yes	
5/29/04	Private Property	U	0	0	0	0	17502 17TH STREET	Tustin	Sewer Line	Manhole	Blockage	Grease clog	U	U	U	Y: 5/30/2004	N/A
6/10/04	2349 W. La Palma Ave., Anaheim	No	10	40	500	0	2349 W. La Palma Ave.	Anaheim	2349 W. La Palma Ave.	Private Manhole	Sewer lateral offset	Private stormdrain installed may have offset the Sewer lateral, allowing a cell phone to block the restricted line.	Ponded in SD	N/A	N/A	Yes	Apparent delay in notification to RWQCB was due to the fact that the spill had apparently not left the site when City Staff arrived. However, after interviewing onsite personnel, it was discovered that the spill had left the site but the water was volun
6/16/04	Sushi Ya	No	100	75	100	175	50 Centerpointe Dr.	La Palma	Private lateral	Private lateral cleanout	Grease	Grease interceptor failure.	N/A	N/A	Recovered sewage was returned to sewer system. Remainder was soaked into soil on private property.	Y	Private contractor sanitized and cleaned up
6/21/04	1331 E. Katella Ave., Anaheim 92805 (714) 978-8088	No	182	250	200	0	1221 E. Katella Ave.	Anaheim	1221 E. Katella Ave.	Private clean out	Grease	Grease obstructed the flow of the Sanitary Sewer Lateral causing it to overflow	Ponded in SD	N/A	N/A	Yes	
6/21/04	AAA Management 661-252-9035	No	50	0	1000	0	5600 E. Santa Ana Cyn Rd.	Anaheim	5600 E. Santa Ana Cyn Rd.	Private property clean out in parking lot	Grease	Grease obstructed the flow of the Sanitary Sewer Lateral causing it to overflow	Santa Ana River	Santa Ana River	N/A	Yes	
6/23/04	Private Property	n/a	500	0	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
6/24/04	Private Spill	Unknown	400	100	0	0	500 Superior	Newport Beach	n/a	n/a	Unknown	See Remarks	n/a	n/a	n/a	yes	Vactor setup dirt berm @ catch basin. Vacuum setup @ manhole to stop SSO.



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6/25/04	Terry Stoia 8130 Orangewood Ave., Stanton, CA 90680	No	0	20	50	0	604 W. Provential Dr.	Anaheim	604 W. Provential Dr.	Private cleanout	Grease	Grease obstructed the flow of the Sanitary Sewer Lateral causing it to overflow	N/A	N/A	N/A	Yes		
6/28/04	Private property owner	No	0	35	2000	0	305 N Harbor on Wilshire side	Fullerton	Private lateral from 305 N Harbor Blvd	Private lateral cleanout on Wilshire Ave	Roots and debris	Possible roots from parkway tree. To be determined	N/A	N/A	N/A	Yes	City crews responded to report of overflow on sidewalk. Flow was contained at 239 W Wilshire Ave. City crews cleared root and debris blockage in private lateral from businesses at 305 & 315 N Harbor. Crews washed down and vacuumed approximately 35 gal	
6/28/04	Noble Mgmt. Company, 747 W. Katella Avenue, Orange, CA 92867	No	150	200	0	350	325 S. Flower Street - Private Spill	Santa Ana	clean out on lateral	Clean out	Blockage/Private Property. Large amount of paper and grease flowing from clean out.	Large amount of paper and grease flowing from clean out.	None	None	Sewage was returned to sewer system.	Yes		
6/29/04	Private Property	No	90	60	0	30	1300 Kraemer	Placentia	Private property lateral	lateral line	grease	grease	na	na	Storm drain	no	Spill was caused by grease from business located 1300 Kraemer in a private parking lot and ran through the parking lot ending up on Kraemer Blvd.	
7/11/04	Golden West Property Management Inc. (714) 491-9005	Yes	3024	0	50	3024	Behind 6101 Morningside Drive	Huntington Beach	Grease blockage inside of eight inch private sewer line.	Manhole	Grease blockage	Grease buildup from a lack of maintenance.	Bolsa Chica Wetlands	None, all sewage stayed in wetland area.		Yes	Sewage flows from 200 residents through this line. All upstream sewer lines were cleaned 7/19/04. These lines will be put on a scheduled cleaning.	
7/12/04	Private Spill	No	600	0	0	0	1000 Dove St.	Newport Beach	Private cleanout	Private cleanout	Grease & Paper Products	See Remarks	n/a	n/a	n/a	yes	Setup vacator on Dove to catch & contain overflow from private cleanout at driveway	
7/12/04	Private Property	n/a	100	50	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a	
7/12/04	Private	No	45	45	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7/13/04	Private Property	n/a	50	150	0	0	n/a	Orange	n/a	n/a	Paper	n/a	n/a	n/a	n/a	Yes	n/a	
7/15/04	Private Property	U	0	0	0	0	On Canyon Terrace Rd which is just below residents house @ 10372 Crawford Canyon Rd.	Unincorporated County of Orange	U	Cleanout	U	U	U	U	U	U	Y: 7/15/2004 5:40:00 PM	N/A
7/17/04	Private Property	n/a	25	75	0	0	n/a	Orange	n/a	n/a	Grease/unknown	n/a	n/a	n/a	n/a	Yes	n/a	
7/21/04	Private Property	n/a	150	50	0	0	n/a	Orange	n/a	Broken Line	Broken Line	n/a	n/a	n/a	n/a	Yes	n/a	
7/29/04	1743 S. Clementine (Extended Stay America)	Yes	260	1100	300	200	1742 S. Clementine Street	Anaheim	1742 S. Clementine Street	Private Manhole	Cloth and other debris	Cloth and debris clogged pipeline, causing sewage to overflow.	Bolsa Chica	N/A	Bolsa Chica	Yes		
8/4/04	Private	No	30	30	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
8/5/04	Private Party	yes	20	180	0	0	4901 Lincoln Ave.	Cypress	n/a	n/a	n/a	n/a	Coyote Creek	n/a	n/a	n/a	n/a	
8/12/04	Private property owner	No	0	20	200	0	741 W Commonwealth Ave	Fullerton	Private lateral	Lateral cleanout near sidewalk	Unknown		N/A	N/A	N/A	Yes	City Vector crew observed lateral cleanout from small business complex overflowing onto City street. Crews stopped and set up Vector vacuum at 770 W Commonwealth Ave to contain spill. The City's lateral crew responded and cleared blockage in lateral to	
8/29/04	Private		9450	0	0	0	DEWBERRY / SANDBURG	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN.	N/A	N/A	N/A	Yes	N/A	
9/5/04	Broadmoor Huntington Harbour HOA	Yes	50	0	100	100	6905 Warner Ave.	Huntington Beach	Private sewer lateral at 3251 Montz Drive.	Cleanout	Grease and debris blockage	Grease and debris buildup from two condo units sharing plumbing pipes.	Huntington Harbour	Pacific Ocean		Yes	Spill was reported to Huntington Beach Police Dept. they referred spill to wrong Dept.. Wastewater arrived at spill two hours after reported time and sewage flow was stopped.	
9/7/04	Private Property	No	0	0	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
9/9/04	Private	n/a	10	0	0	0	25361 Commerce Center Dr.	Lake Forest	n/a	n/a	Wood and concrete	Wood and concrete	n/a	n/a	n/a	n/a	n/a	
9/11/04	Prudential Real Estate	Yes	276	200	450	76	21851 Newland Ave.	Huntington Beach	Private sewer lateral at 7931 Stark Ave.	Cleanout	Tree roots	Tree roots clogged sewer lateral for an eight unit residential complex.	Wintersburg Channel, COS	Bolsa Chica Wetlands		Yes		
9/13/04	James Estrella - Facility Manager	No	5	10	10	0	1628 South Anaheim Way	Anaheim	1628 South Anaheim Way	Private cleanout	Foreign objects	Foreign objects clogged sewer line	Ponded in SD	N/A	N/A	Yes	The flow was intermittent resulting in an estimated rate of 10 gal/hr	
9/21/04	Lincoln Inn, Kelly Erickson - Maint. Manager	Yes	100	0	100	0	2748 W. Lincoln Avenue	Anaheim	2748 W. Lincoln Avenue	Private cleanout	Feminine hygiene products	Feminine hygiene products got lodged in line.	Carbon Creek	N/A	N/A	Yes	Hotel cleared blockage with their own equipment and proceeded to wash the spill into the onsite drop inlet before City Staff arrived onsite. Hotel Management was informed that the spill had to be contained onsite and City had to be contacted in the event	
9/21/04	Private Property	Y	0	400	0	0	15701 TUSTIN VILLAGE WAY	Unincorporated County of Orange	4" clean out	Clean out	Blockage	Misc. debris	Peters Canyon Wash	Peters Canyon Wash	Peters Canyon Wash	Y: 9/21/2004 9:05:00 AM	CITY OF TUSTIN TOOK PHOTOS & WILL FORWARD THEM TO OCS&D. TOTAL SPILL LESS THAN 1,000 GALLONS PER FIELD OBSERVATION.	
9/22/04	Private Property	No	0	0	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
9/23/04	Casa Management, 13526 E. Colora, Covina, CA 91724 (818) 468-2507, Patricia Hodura	No	720	670	1220	50	1317 S. Standard	Santa Ana	Private lateral	4" clean out	Paper/Grease/Private Property	Large amounts of paper and grease being dumped in sewer by residents and lack of a routine maintenance program.	None	None	Returned to sewer system	Yes	Cecilia Flores, Code Enforcement - 667-2710 contacted PWA-Agency regarding spill on 9/23/04 @ 11:00 am.	

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9/24/04	Private*	No	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Private spill in Midway Sanitary District jurisdiction. GSD crews were first responders and acted in a support role only.
9/27/04	Pacific City Property, 10 unit apartment complex, City of Costa Mesa	N	500	1500	500	500	584 W Hamilton Street	Costa Mesa, CA	Private lateral at Pacific City Property, 10 unit apartment complex, Costa Mesa	Private lateral at Pacific City Property, 10 unit apartment complex, Costa Mesa; SSO spilled from private backyard cleanout.	Private lateral at Pacific City Property, 10 unit apartment complex, was blocked with grease.	Private lateral at Pacific City Property, 10 unit apartment complex, was blocked with grease.	None	None	Vactored SSO and rinse water were disposed of in the District sanitary sewer system.	Y: 9/27/2004 @ ~1600 hrs	Private lateral at Pacific City Property, 10 unit apartment complex, was blocked with grease; SSO spilled from private backyard cleanout; CMSD Field Crew dammed SSO in street and curb and at the SD, vactored and disposed of the contained SSO and rinse wat
10/7/04	Private Property	N	10	0	0	0	7621 TRASK AV	Westminster	8" sewer line	Manhole	Blockage	Grease Clog	N/A	N/A	Soaked into ground	Y	1030am, Possible spill at 7621 Trask Ave. in Westminster, Notified OCS D / Div.420 to check. No storm drain info. is known at this time. P.797 J-7. Small spill at 7621 Trask Ave. is contained on private property. Approx. 10 gallons. Containment is set. NO
10/8/04	Wendy's Restaurant	No	10	20	0	0	2011 East La Palma Avenue	Anaheim	2011 East La Palma Avenue	Private manhole	Grease	Grease clogged sewer line	Santa Ana River	N/A	Ponded in SD	Yes	Any washdown was performed by Restaurant staff under supervision of OCHCA.
10/8/04	Private	No	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10/14/04	Private Property	n/a	50	25	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
10/21/04	New Mark Merrill Companies - Ralph Woebkey 2180 E. Lincoln Ave., Santa Ana 92806 (714) 956-3411	Yes	690	690	2660	690	2307 S. Bristol St.	Santa Ana	Private lateral	Clean out	Grease	There are several restaurants located in the shopping center that maybe discharging grease into the sewer system.	Upper Newport Bay	Upper Newport Bay	N/A	Yes	State ID #04-5508
10/26/04	Private Property	n/a	40	25	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
10/29/04	Private party lateral blocked with roots;	N	1	6	31	1	690 West Hamilton St	Costa Mesa, CA	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained;	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained;	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained;	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained;	None	None	Vactored SSO (6 gals) and 25 gals of rinse water were disposed of in the District sanitary sewer system;	Y: 11/01/2004 @ 1625 hrs;	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained; Private owner obtained services of plumber and cleaned out the roots blocking the lateral line; Crew remained on-site until blockage cleared
11/1/04	Private party lateral blocked with grease;	N	0	50	100	0	200 East 17th St;	Costa Mesa, CA	SSO spilled from private lateral cleanout approximately 10 feet from the curb;	SSO spilled from private lateral cleanout approximately 10 feet from the curb; Grease interceptor appeared to not have been maintained as evidenced from rusted bolts and cover, leading to grease blockage;	Grease blocked the private lateral;	Grease blocked the private lateral cleanout at 200 E 17th St; Fully contained;	None	None	Vactored 50 gallons of SSO and 50 gallons of rinse water were disposed of in the District sanitary sewer system;	Y: 11/01/2004 @ ~1625 hrs;	SSO spilled from private lateral cleanout approximately 10 feet from the curb; Grease interceptor appeared to not have been maintained as evidenced from rusted bolts and cover, leading to grease blockage; District Crew blocked Storm Drain (SD) with rubber
11/1/04	Private	No	22	22	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11/4/04	South Coast Village	No	0	600	600	0	1001 W. MacArthur	Santa Ana	Unclear	Drain in laundry room	Roots	Build up of roots in sewer lateral	N/A	N/A	Returned to sewer system	Yes	
11/5/04	Private party lateral cleanout blocked with roots;	N	0	50	100	0	2424 University Drive	Newport Beach	SSO spilled from private lateral cleanout in a recently built sidewalk in Newport Beach;	SSO spilled from private lateral cleanout in a recently built sidewalk in Newport Beach; Roots blocked lateral line	Roots blocked private lateral line;	Roots blocked private lateral line at 2424 University Drive;	None	None	Vactored 50 gallons of SSO and 50 gallons of rinse water were disposed of in the District sanitary sewer system;	Y: 11/05/04 @ 1440 hrs	City of Newport Beach Crew and CMSD District Crew blocked flow in curb leading to Back Bay; Vactored 50 gallons of SSO and 50 gallons of rinse water were disposed of in the District sanitary sewer system; District Crew estimated SSO via visual pool estim
11/5/04	Private		150	0	0	0	STANFORD AT NELSON	GARDEN GROVE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN.	N/A	N/A	N/A	Yes	N/A
11/5/04	Private	No	110	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11/8/04	Private Property	N	0	0	0	0	1541 FOOTHILL BL	Santa Ana	U	U	Other	U	N/A	N/A	Soaked into ground	Y: 11/8/2004 10:46:00 AM	N/A
11/10/04	Private	No	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11/11/04	Private	No	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11/12/04	Anaheim Hilton	Yes	880	20	400	0	777 Convention Way	Anaheim	777 Convention Way	Private Manhole and Cleanout	Grease	Grease blocked sewer line, causing sewage to overflow.	Anaheim Barber Channel	N/A	Anaheim Barber Channel	Yes	This spill was observed on Wednesday flowing only for a couple hours in the morning which is what the flow estimate is based on. There is clear evidence that despite the large flow carried by the 15" line which was obstructed, the actual amount of sewage
11/12/04	Private	No	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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11/13/04	Private Property	n/a	25	225	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
11/13/04	Private	No	360	360	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11/15/04	Private	n/a	250	0	0	0	#1 Federation Way	Irvine	Private manhole	Private manhole	n/a	Private manhole, unknown blockage	n/a	n/a	n/a	n/a	n/a
11/15/04	Private	No	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11/17/04	Private	No	0	50	0	0	108 30TH STREET	NEWPORT BEACH	N/A	LINE BREAK	LINE BREAK	ALL SEWAGE WAS RECOVERED.	N/A	N/A	N/A	Yes	N/A
11/19/04	Private	No	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11/22/04	Private Property	No	0	0	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11/23/04	Private Property	N	0	0	0	0	171 FIRST ST.	Tustin	U	U	Blockage	Misc. debris	N/A	N/A	N/A	Y: 11/23/2004 4:09:00 PM	N/A
11/24/04	FV	no	120	120	0	0	16175 Harbor Blvd	Fountain Valley			FOG accumulation	grease - no grease interceptor	N/A	N/A	All material removed & deposited in sewer line	yes	NA
11/26/04	Private	n/a	1080	0	0	0	22 Pergola	Irvine	Private manhole	Private manhole	Roots	Private manhole, roots in line	n/a	n/a	n/a	n/a	n/a
12/10/04	Private Property	N	0	0	0	0	4516 CHAPMAN AVE	Orange	NA	Manhole	U	U	NA	NA	NA	U	NA
12/10/04	Private	No	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12/11/04	Woo Chung 9944 Garden Grove Blvd., Garden Grove	No	20	80	100	0	2801 W. Ball Road	Anaheim	2801 W. Ball Road	Private Cleanouts	Grease	Roots blocked pipeline, causing sewage to overflow.	Ponded in SD	N/A	N/A	Yes	Apparently very little sewage actually reached the storm drain as it tended to pond on-site. Tenants informed us that a plumber had worked at this location before and removed a large amount of roots. However, on this occasion hard evidence of discharging
12/11/04	Private	No	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12/13/04	Private Property	No	0	25	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12/14/04	Private	No	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Yes, but did not enter the storm drain channel. Contained at storm drain outlet to channel.
12/16/04	Royale Health Care Center	Yes	300	1600	1600	300	1027 W. Central Ave.	Santa Ana	Private sewer line	Pick hole of manhole	Grease	Large amounts of grease deposits from poor maintenance program	Upper Newport Bay	None	Returned to sewer system	Yes	State ID #04-6597
12/19/04	Albertson's	n/a	0	200	0	0	3049 E. PCH, CDM	Newport Beach	Cleanout. Blockage on private lateral.	Cleanout	Blockage in private lateral	See Remarks	n/a	n/a	n/a	yes	Kitty litter used to build control dykes to contained flow from cleanout. Overflow from supermarket. Parking lot was shutdown from one end to another to stop cars from driving thru puddles of sewage in lot. OCHD (Contor1) and RWQCB (OES) called. Corwin
12/20/04	Private Property	N	0	0	0	0	2355 MAIN ST	Irvine	U	Manhole	Blockage	Other Debris	NA	NA	NA	Y: 12/20/2004 4:00:00 PM	NA
12/21/04	Ron Marshall, Manager of Mr. Stox restaurant	Yes	188	100	400	0	1105 E. Katella Avenue	Anaheim	1105 E. Katella Avenue	Private cleanout	Paper Towels	Paper Towels blocked pipeline, causing sewage to overflow.	Bolsa Chica	N/A	N/A	Yes	OCHCA visited the location to determine if there were any issues inside the restaurant.
12/21/04	Private Property	n/a	100	150	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
12/28/04	Private Property	N	0	0	0	0	13071 ST MARKS DR	Santa Ana	4"	Clean-out	Blockage	Root obstruction in lateral line	NA	NA	Soaked into ground	Y: 12/28/2004 12:45:00 PM	Spoke with Mike Fennessy, OCHCA, and requested his staff to inspect the site since OCSD manholeline is in the Private Property yard.
12/29/04	Private Property	Yes	50	25	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12/30/04	Private Property	N	0	0	0	0	10120 SUNRISE LN	Unincorporated County of Orange	4"	Clean-out	Blockage	Other Debris	NA	NA	NA	Y	NA
<b>Totals</b>	<b>113</b>		<b>34,917</b>	<b>17,693</b>	<b>21,868</b>	<b>5,796</b>											
<b>2005</b>																	
1/2/05	7232 Edinger shopping center	Yes	70	980	1,480	70	7232 Edinger	Huntington Beach	City's 8 inch sewer line	Manhole cover pick holes	Grease	Grease from a private shopping center lateral flowed into City's main line.	Murdy Channel	East Garden Grove	Winterburg Channel	Yes	
1/2/05	George Galanous owner of apartment complex	Yes	2,100	900	1,400	2,100	2208 Delaware St.	Huntington Beach	Private sewer lateral	Private 4 inch sewer clean out pipe.	Grease	Grease buildup in private sewer lateral.	Huntington Beach Channel	Talbert Channel at Brookhurst St.	Yes	There were several different estimates from residents in the complex stating when the sewage started flowing above ground.	

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1/3/05	Private Property	N	0	0	0	0	1462 FOOTHILL BLVD	Santa Ana	4" Clean out	Clean out	Blockage	Misc. debris	NA	NA	NA	U	NA
1/3/05	Private	No	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1/4/05	Lake Summit Association	Yes	60	40	500	0	920 S. Ridgecrest Circle	Anaheim	Near 920 S. Ridgecrest Circle	Private Manhole	Grease	Grease blocked pipeline, causing sewage to overflow.	Santa Ana River	Pacific Ocean	N/A	Yes	Spill appeared to be flowing at a far greater rate than 50 gph. However, the sewer line that was obstructed only serves 20 homes and a typical flow at 10 am would likely be approximately 50 gph. Therefore, the additional flow is suspected to be from Inlo
1/13/05	Wanson Kim, owner, Fullerton Inn Hotel	Yes	700	200	3000	0	2601 W Orangehorpe - Fullerton Inn Hotel	Fullerton	Private lateral @ 2601 W Orangehorpe	Private lateral cleanout	Debris, paper	City lateral rod crew cleared unknown blockage from upstream	Ash Channel to Fullerton Creek Channel	Pacific Ocean		Yes	City sewer crews noticed sewage flow from driveway at small hotel. City crews set up vacor vacuum at downstream catch basin while waiting for additional crews. City rodding crew and additional combo truck responded, cleared private lateral, washed down
1/13/05	Gene Optic homeowner of 8472 Arnett Dr.	NO	0	15	15	0	8472 Arnett Dr.	Huntington Beach	Sewer lateral	Sewer clean out pipe	Grease	Grease buildup in private sewer lateral. Renter at property removed clean out cap because owner would not repair.	None	None		Yes	Renter at property called City, because owner would not fix the problem. City contacted the property owner that called a plumber to repair.
1/14/05	Pavilions Von's	No	0	700	0	0	Von's Pavilion	Newport Beach	n/a	n/a	Grease logs & grease in pipe	See Remarks	n/a	n/a	n/a	yes	Vactor used to vacuum up sewage flow. Flow did not enter drain.
1/14/05	Private Property	n/a	50	50	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
1/15/05	Private	No	3500	3500	0	0	10200 Chapman	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1/17/05	Private	n/a	123	0	0	0	14400 Culver Dr.	Irvine	Grease Trap	Grease Trap	Grease	Grease Trap overflow	n/a	n/a	n/a	n/a	
1/17/05	Private		20	0	0	0	250 CHANNEL ROAD	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	GUTTER	N/A	N/A	N/A	Yes	N/A
1/19/05	Property Owner	Yes	60	100	200	60	3041 S. Bristol	Santa Ana	Private lateral	4" clean out	Paper/Grease/Private Property	Build up of paper and grease	Santa Ana/Alton Channel	None	N/A	Yes	None
1/19/05	Property Owner	No	0	0	0	0	201 E. 4th Street	Santa Ana	Private lateral	4" clean out	Grease	Plumber said there was grease in the lateral	None	None	N/A	No	None
1/24/05	Private Property	n/a	0	0	0	0	311 W. LAMBERT RD.	La Habra	n/a	Private lateral	n/a	n/a	n/a	n/a	n/a	n/a	
1/25/05	Victoria Townhouse Apartments	Yes	1050	7500	500	0	2256 W. Lincoln Ave.	Anaheim	2256 W. Lincoln Ave.	Private Manhole	Grease & Roots	Roots and grease blocked pipeline, causing sewage to overflow.	Coyote Creek	San Gabriel River	N/A	Yes	Property owner called private plumber at 2:00 PM but did not show up until 6:00 PM. City crews cleared the obstruction at 5:45 PM. Plumber would not have been able to clear blockage anyway, since he did not have the equipment to do so. Attached are two vo
1/27/05	Private Property	N	20	0	0	0	1722 MITCHELL	Tustin	4" Clean out	Clean out	Blockage	Grease clog	NA	NA	NA	U	NA
1/31/05	Private		0	0	0	0	4362 LINCOLN	CYPRESS	N/A	N/A	BLOCKAGE - UNKNOWN		N/A	N/A	N/A	Yes	N/A
2/4/05	Private Property	N	0	0	0	0	1581 N. FOOTHILL BLVD	Unincorporated County of Orange	NA	GROUND	U	U	NA	NA	NA	Y: 2/4/2005 4:30:00 PM	NA
2/7/05	Private		0	0	0	0	233 CARNATION	NEWPORT BEACH	N/A	N/A	UNKNOWN	ON-SITE	N/A	N/A	N/A	Yes	N/A
2/8/05	1310 W. Pearl St.	No	0	60	300	0	1310 W. Pearl St.	Anaheim	1310 W. Pearl St.	Private Cleanouts	Grease & Paper Towels	Grease and paper towels blocked pipeline, causing sewage to overflow.	N/A	N/A	N/A	Yes	
2/10/05	Private	No	5	5	0	0	11418 Knott	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
2/14/05	Private Property	N	0	0	0	0	10511 EASTER HILL DR.	Unincorporated County of Orange	U	U	U	U	NA	NA	NA	NA	Arrived on site at 10:50am. Checked OCSO MH. All lines were flowing normal. We set up flush truck and ran customer line 319 feet, bringing back rodding. Gated community, customer was not home.
2/17/05	Private	n/a	30	0	0	0	20041 Osterman St.	Lake Forest	Cleanout	Cleanout	n/a	4" private cleanout-blockage	n/a	n/a	n/a	n/a	
2/20/05	El Pollo Loco	No	20	20	20	0	969 S. Euclid St.	Anaheim	969 S. Euclid St.	Private cleanout and Private Manhole	Grease or possibly other.	Grease blocked pipeline, causing sewage to overflow.	N/A	N/A	N/A	Yes	Upon arrival, spoke with the Manager of Little Caesar's Pizza (Maria) that initially reported the spill at neighboring business, El Pollo Loco. City staff then went to check city's main line and found it to be flowing well. I contacted the assistant manager
2/20/05	Private Property	n/a	0	0	0	0	1360 W. LAMBERT RD	La Habra	n/a	n/a	Grease	n/a	n/a	n/a	n/a	n/a	
2/20/05	Private		50	0	0	0	905 IDAHO ST.	LA HABRA	N/A	N/A	GREASE	MANHOLE TO CURB AND GUTTER TO STORM DRAIN	N/A	N/A	N/A	Yes	N/A
2/23/05	Carl's Jr	No	40	40	60	0	5012 La Palma Ave.	La Palma	Private Lateral	Manhole	Grease	Grease blockage from private property and sediment	N/A	N/A	Returned to sewer system	Y	Private contractor sanitized and cleaned up
2/26/05	FV	no	50	500	600	50	Euclid & Edinger	Fountain Valley	Between building & street cleanouts		grease build up	grease	NA	NA	Vaccumed spill	yes	Inspected OCSO trunk line, they were flowing free and clear. Assisted City of Fountain Valley w/vactor. Health Dept responded at 7:00pm and shut down the restaurant that was contributing to the spill.
2/26/05	Private		500	0	0	0	13011 NEWPORT	TUSTIN	N/A	N/A	BLOCKAGE - UNKNOWN	STORM DRAIN	N/A	N/A	N/A	Yes	N/A

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2/28/05	Richard Li property owner	YES	200	175	375	25	7872 Stark St.	Huntington Beach	Private sewer lateral	Private sewer lateral clean out at 7873 Stark St.	Grease	Buildup of grease in private sewer lateral.	East Garden Grove Wintersburg Channel	Bolsa Chica wetlands		YES	Only one tenant home doing laundry at the time of the spill.
3/1/05	Private	Yes	0	0	0	0	453 SUMMERFIELD CIRCLE	ANAHEIM	N/A	N/A	GREASE	STORM DRAIN -> EAST GARDEN GROVE WINTERSBURG CHANNEL -> LOWER BOLSA	WINTERSBURG CHANNEL	N/A	N/A	Yes	N/A
3/5/05	Private		40	0	0	0	540 FREEDOM	ORANGE	N/A	N/A	BLOCKAGE - UNKNOWN	STORM DRAIN/STREET	N/A	N/A	N/A	Yes	N/A
3/7/05	Private	No	842	842	0	0	10022 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
3/8/05	MBJ Property Management	Yes	290	400	2000	0	2500 E Chapman Ave @ St College	Fullerton	Private lateral to the rear of 2506 E Chapman Ave	Private lateral cleanout	Unknown		Fullerton Creek Channel	Pacific Ocean		Yes	City crews responded to private lateral overflow from cleanout to the rear of 2506 E Chapman Ave. Sewage was flowing down alley swale to storm drain inlet in approach to alley off St College Blvd. City crews contained flow at storm drain and several are
3/10/05	Private	No	64	64	0	0	12572 Harbor	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
3/12/05	Private Property	Yes	700	200	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3/14/05	Private	No	30	30	0	0	9691 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
3/16/05	Private Property	No	0	60	0	0	10488 Valley View	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3/16/05	Denny's Restaurant	N	0	60	160	0	105 East 17th St	Costa Mesa, CA	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored.	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored.	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored.	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored.	None	None	Vactored 60 gallons of SSO and 100 gallons of rinse water were disposed of in the District sanitary sewer system;	Y: 3/16/2005 @ ~1700 hrs;	OC Environmental representative Mike (714-433-6120) called SSO in to CMSD. OC Environmental shut down Denny's Restaurant due to the SSO from the grease interceptor. Estimated 60 gallons SSO from single pickhole in a cleanout. Crew contained SSO. SSO did n
3/20/05	Private	Yes	350	150	0	0	745 DOVER	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	PRIVATE CLEAN OUT TO PARKING LOT TO STORM DRAIN TO NEWPORT BAY	Newport Bay	N/A	N/A	Yes	N/A
3/20/05	Private	No	631	631	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
3/22/05	Private Property	n/a	0	4	0	0	n/a	Orange	n/a	Cleanout Cap Rmvd	Cleanout Cap Rmvd	n/a	n/a	n/a	n/a	Yes	n/a
3/26/05	Private	No	5	0	0	0	2212 S. MONTE VISTA	LA HABRA	N/A	N/A	BLOCKAGE - UNKNOWN	ALL DISCHARGE CONTAINED ON SITE.	N/A	N/A	N/A	Yes	N/A
3/29/05	Private	No	175	175	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
4/1/05	Private Property	n/a	200	250	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
4/1/05	Private	No	14	14	0	0	8042 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
4/5/05	Private Property	No	0	100	0	0	8810 San Antonio	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4/5/05	Private	No	2020	2020	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
4/7/05	FV	no	45	45	0	0	17099 Brookhurst Street	Fountain Valley	private property sewer lateral		grease blockage	grease blockage private sewerlateral	NA	NA	Private company removal OCSD	yes	NA
4/9/05	FV	no	150	100	0	0	18030 Brookhurst	Fountain Valley	unknown		grease blockage	sewage line back up at lowest point	East Valley Channel	NA	Roto-rooter.sandbags vactor jet removal	yes	Grease interceptor maintenance needed.
4/12/05	Private	No	200	100	50	0	1770 Harbor Blvd. Anaheim	Anaheim	1770 Harbor Blvd. Anaheim	Private clean out	Grease / Break in sewer line	Grease caused blockage. Pipeline broken during cleanout process	N/A	N/A	Contained and collected by vactors Disposed into sewer	Yes	Video showed evidence of a break. Repairs are required by July 2
4/13/05	Private Property	N	50	0	0	50	1505 CLEARVIEW LN	Unincorporated County of Orange	4"	Cleanout	Blockage	Root obstruction pushed in from connecting line	Soaked into ground	Soaked into ground	Soaked into ground	Y: 4/13/2005 3:50:00 PM	Private Property
4/18/05	Private	No	75	75	0	0	11072 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
4/19/05	Business Properties Management Company	No	300	300	0	0	10132 Adams Ave.	Huntington Beach	Private business complex sewer line.	Private property manhole	Grease	Sewer line had grease and debris blocking the line.	None	None	All storm water in the area goes to the Meredith storm water pump station, that is being diverted to the City's sewer system.	Yes	This shopping center has at least five FSE's. They are on a sewer cleaning maintenance program, but will be making this program more frequent.
4/23/05	Private Property	N	0	1300	1460	0	1171 PACKERS CIR	Tustin	8"	Manhole	Blockage	Grease clog	Contained in Storm Drain/Channel	Contained in Storm Drain/Channel	Contained in Storm Drain/Channel	Y: 4/23/2005 4:55:00 PM	Private Property

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4/25/05	Private Property	n/a	0	0	0	0	515-523 HEATHER AVE	La Habra	n/a	n/a	Grease & Roots	n/a	n/a	n/a	n/a	n/a	
4/26/05	Private Property	n/a	0	0	0	0	1232 N. PALM	La Habra	n/a	Septic Tank	n/a	n/a	n/a	n/a	n/a	n/a	
4/29/05	Private Property	n/a	0	0	0	0	119 1/2 LEORA ST	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	
4/29/05	Private		100	0	0	0	6300 REGIO	BUENA PARK	N/A	LINE BREAK	LINE BREAK	STORM DRAIN.	N/A	N/A	N/A	Yes	N/A
5/4/05	Private	Yes	50	0	0	0	1773 W. Lincoln Ave.	Anaheim	1773 W. Lincoln Ave. Anaheim	Private clean out	Grease	Grease caused obstruction.	Carbon Creek	N/A	Carbon Creek	Yes	The spill had occurred intermittently over the 24 hours prior to City Staff arrival. A clear link, which Bakery management acknowledged, was made between the excessive amounts grease in the manhole and the obstruction which caused the spill.
5/7/05	Private		0	0	0	0	4941 LA PALMA AVENUE	LA PALMA	N/A	N/A	GREASE	GUTTER TO STORM DRAIN	N/A	N/A	N/A	Yes	N/A
5/7/05	Hannam Market	No	10	100	370	0	4800 La Palma Ave.	La Palma	Private Lateral	Manhole	Grease	Grease blockage from private property	N/A	N/A	Returned to sewer system	Y	Private contractor sanitized and cleaned up
5/9/05	Private Property	n/a	0	0	0	0	2212 S. MONTE VISTA ST.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	
5/13/05	Private	No	79	79	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5/15/05	FV	no	30	30	0	0	9037 Garfield	Fountain Valley	private property sewer lateral		grease build up	grease blockage private sewer lateral	NA	NA	vaccumed & returned to sewer	yes	NA
5/16/05	Mesa Verde Town Homes.	N	40	60	160	40	666 West 19th St	Costa Mesa, CA	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout;	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout;	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout;	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout;	Miles of storm drain leading to Newport Bay.	None	Lost SSO due to it soaking into the ground and evaporation - estimate 40 gallons;	Y: 5/16/05 @ 1600 hrs;	One District Crew contained SSO (upon arrival) from further entering the Storm Drain (SD) until private plumber arrived to clear private lateral line of roots; District called out C&R plumbing to clean the line; SD used as additional containment vessel; C
5/19/05	Private Property	No	0	60	0	0	7758 Knott Ave	Buena Park	n/a	n/a	Paper	n/a	n/a	n/a	n/a	n/a	n/a
5/20/05	FV	no	25	25	0	0	16275 Harbor Blvd	Fountain Valley	private property sewer lateral		blockage	clogged sewer lateral not grease interceptor	NA	NA	OCSO	yes	NA
5/23/05	Private	No	119	119	0	0	12991 Rosewood	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5/23/05	Private Property	N	0	15	15	0	1451 NISSON RD	Unincorporated County of Orange	Septic Tank	Manhole	Blockage	Misc. debris	NA	NA	NA	Y: 5/23/2005 3:35:00 PM	NA
5/24/05	Private	n/a	20	0	0	0	Jeffrey/Walnut	Irvine	Grease interceptor	Grease interceptor	Grease	Grease interceptor overflow-Chinese Restaurant	n/a	n/a	n/a	n/a	
5/27/05	Private	no	0	20	200	200	1731 W. Katella Ave. Anaheim	Anaheim	1731 Katella Ave Anaheim	Private clean out	Paper towels and grease	Paper towels and grease caused obstruction.	N/A	N/A	N/A	Yes	
5/27/05	Watt Properties Management Company	No	25	25	25	0	8965 Atlanta Ave.	Huntington Beach	Private sewer pipe.	Sewer cleanout located on private property.	Broken sewer pipe.	Broken sewer pipe at an isolation valve located in a shopping center.	None	None	City sewer system.	Yes	All storm water in this area is being diverted into the sewer system.
5/29/05	Private	Yes	3000	1200	200	200	801 N. Loara Street Anaheim	Anaheim	801 N. Loara Street Anaheim	Private clean out	Rags	Blockage caused by rags clogging lateral line.	Carbon Creek	Crecent Retarding Basin	Crecent Retarding Basin	Yes	
5/30/05	Private	No	451	451	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5/31/05	Private	n/a	100	0	0	0	17605 Harvard	Irvine	Grease interceptor	Grease interceptor	Grease	Grease interceptor overflow-Ralphs	n/a	n/a	n/a	n/a	
5/31/05	City of La Palma	No	0	15	40	0	7822 Walker Street	La Palma	Lateral line	Cleanout	Blockage	Roots	N/A	N/A	Emergency Services removes contaminated soil and water off site	Y	Private contractor sanitized and cleaned up
5/31/05	Private Property	n/a	100	250	0	0	1040 Katella	Orange	n/a	Grse/Brkn Equip	Grse/Brkn Equip	n/a	n/a	n/a	n/a	Yes	n/a
6/1/05	Pacific West Management Corp.	No	300	300	500	0	5971 Warner Ave.	Huntington Beach	Private sewer line	Private system clean out.	Grease blockage	Grease blockage from restaurants in business complex.	East Garden Grove Wintersburg Channel	The Bolsa Chica Wetlands.		Yes	A citizen reported sewage spilling from this same clean out earlier in the day, but we could not see any evidence of this. If the spill did occur earlier in the day than an unknown amount of sewage could have made it into the E Garden Grove Wintersburg C
6/3/05	Private	No	28	28	0	0	12158 Brookhurst	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6/4/05	Private	No	0	20	50	50	1384 S. Gilbuck St.	Anaheim	1384 S. Gilbuck St.	Private clean out	Roots	Roots caused obstruction.	N/A	N/A		Yes	The volume of the spill was likely larger than the 20 gallons that were cleaned up. However, since the leak was very slow and ponded in street over a couple days, evaporation accounts for the remaining approximately 100 gallons.
6/6/05	Private	No	0	40	200	200	175 S. Harbor Blvd.	Anaheim	175 S. Harbor Blvd.	Private clean out	Grease	Grease caused obstruction.	N/A	N/A		Yes	N/A
6/6/05	FV	no	15	15	0	0	11707 Edinger Ave	Fountain Valley	just past interceptor at lateral		grease build up	lack of interceptor maintenance	NA	NA	Cleaned by private company	yes	NA

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6/10/05	Private	Yes	100	800	200	200	537 N. Magnolia Ave.	Anaheim	537 N. Magnolia Ave.	Private clean out and private manhole	Pump shut down	Pump shut down caused obstruction	Coyote Creek	N/A		Yes	The property owner/manager contacted a pump company (Orange County Pumping) who corrected the problem with the pump station. The area in front of the building was washed by the City staff, however, other areas along the side of the building-not-accessible	
6/13/05	Private	No	75	75	0	0	10212 Westminster	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6/17/05	Private Property	n/a	75	40	0	0	2127 Quincy	Orange	n/a	n/a	Pumped to St.	n/a	n/a	n/a	n/a	n/a	Yes	n/a
6/18/05	Private Property	Yes	100	0	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6/20/05	Vons Market	Yes	50	25	0	0	1000 Bayside Dr.	Newport Beach	n/a	n/a	Grease	See Remarks	Pacific Ocean	n/a	n/a	yes	Water Crew built a berm to contain the overflow to and called for a vector to clean up the spill. Vector remained onsite until the blockage was cleaned.	
6/20/05	Private Property	N	300	100	300	200	13102 NEWPORT BLVD	Tustin	8" Private Sewer	Private Manhole	Grease	Blockage	Peters Canyon Wash	NA	Peters Canyon Wash	Y: 6/20/2005 4:15:00 PM	Sherrell Brown called division 420; Jeff Peterson is sending crew - Don Cleveland and Duane Smith to respond. Divis Carrillo notified right away and called the Health Department. Mr. Fennessy of the Health Dept is responding.	
6/21/05	Private	n/a	20	0	0	0	17 E. Yale Loop	Irvine	Cleanout	Cleanout	Grease	Private clean-out grease	n/a	n/a	n/a	n/a		
6/22/05	Private Property	N	676	636	886	40	13102 NEWPORT BLVD	Tustin	8" Private Sewer	Private Manhole	Grease	Blockage	Peters Canyon Wash	NA	Peters Canyon Wash	Y: 6/22/2005 8:25:00 AM	City of Tustin on site called in spill. Sent OCSO crew with vector truck to assist. Truck vectored up a total of 500 gallons, including 250 gallons of wash water. Spill was approx. 250 gallons. All was cleaned up at 1pm. Private plumber was called & He	
6/28/05	Private	No	360	350	200	200	1151 N. Euclid St	Anaheim	1151 N. Euclid St	Private clean out	Grease	Grease caused obstruction.	N/A	N/A		Yes	N/A	
6/29/05	Private Property	n/a	0	0	0	0	1300 W.LAMBERT RD	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a		
6/30/05	FV	no	70	70	0	0	17075 Bushard	Fountain Valley	private property sewer lateral		grease build up	private lateral	NA	NA	Vacuumed & returned to sewer	yes	NA	
7/1/05	Private		0	0	0	0	2735 W. COAST HWY.	NEWPORT BEACH	N/A	N/A	GREASE	N/A	N/A	N/A	N/A	Yes	N/A	
7/7/05	Private	No	2	200	500	2	627 North Euclid Street	Anaheim	627 North Euclid Street	Private clean out	Grease	Grease caused obstruction	N/A	N/A		Yes	N/A	
7/11/05	Private Property	N	0	0	0	0	10072 FOX SPRING RD	Unincorporated County of Orange	U	Septic tank	Other	Other	NA	NA	Soaked into ground	Y: 7/11/2005 12:20:00 PM	NA	
7/17/05	Private Property	n/a	0	0	0	0	1800 W. WHITTIER BL.	La Habra	n/a	Grease Interceptor	Grease	n/a	n/a	n/a	n/a	n/a		
7/19/05	Pacific Comm.	No	450	2800	0	0	1000 Dove St.	Newport Beach	Private Cleanout	Private Cleanout	Grease & Paper Products	See Remarks	n/a	n/a	n/a	yes	Burned the gutter before the storm drain then set up the vector before the burn. Notified the owner to call a plumber because it is a private clean out.	
7/23/05	Private		0	4	0	0	1016 IRVINE AVENUE	NEWPORT BEACH	N/A	N/A	PAPER	PARKING LOT/DRIVEWAY	N/A	N/A	N/A	Yes	N/A	
7/24/05	Private	n/a	50	0	0	0	19211 Jasper Hill Rd.	Portola Hills	Cleanout	Cleanout	Asphalt debris	Asphalt blocked line-cleanout overflowed	n/a	n/a	n/a	n/a		
7/26/05	America	Unknown	0	50	0	0	3601 Jamboree Rd	Newport Beach	Grease interceptor	Grease interceptor	Grease, near the grease interceptor.	See Remarks	n/a	n/a	n/a	yes	Fire Dept. built a berm at the nearest catchbasin. Gen. Serv. StormDrain crew responded with a vector to vacuum contained material, code enforcement took pictures & cited the Property Mgmt. Co. America West Properties, Cit#12005-0734.	
7/27/05	Private	No	0	900	600	0	2108 E. Lincoln Ave.	Anaheim	2108 E. Lincoln Ave.	Private clean out	Grease	Grease caused obstruction	Ponded in gutter	N/A		Yes	Mark Williams from County Environmental Health Services arrived on site at 12:25 PM to investigate and assist. Spill did not reach underground storm drain system because sandbags and filter fabric were already blocking catch basin in street, since constr	
7/29/05	Costa Mesa Sanitary District	N	0	5	55	0	584 Hamilton St	Costa Mesa, CA	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	None;	None;	Vacuated SSO was disposed of in the District Sanitary Sewer System;	Y: 8-04/05 @ 1420 hrs;	SSO trickled from private lateral cleanout onto private property and to the street and nearby storm drain (SD) which acted as a containment vessel; Crew blocked SD and vacated SSO while private plumber (Coast General Plumbing) was en route to the site. C	
8/2/05	Private lateral Tony Romas	Yes	20	100	200	0	1300 S Harbor Blvd	Fullerton	Private lateral	lateral cleanout	Paper		Discharge basin at Riverside Frewy	Unknown		Yes	The City's emergency crew responded to report of sso from private cleanout. City crew contained sewage at storm drain, dispatched sewer on call crews. Restaurant called private plumber. There was no overflow inside facility. City crews washed down and	
8/4/05	Private Property	n/a	0	0	0	0	821 CORTO WAY	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a		
8/5/05	Private		65	0	0	0	8699 HILLCREST	BUENA PARK	N/A	N/A	CLEAN-OUT CAP MISSING	CLEAR WATER TO STORM DRAIN.	N/A	N/A	N/A	Yes	N/A	
8/9/05	Private		0	50	0	0	1101 N. BAYFRONT	NEWPORT BEACH	N/A	N/A	PAPER	ALLEYWAYS	N/A	N/A	N/A	Yes	N/A	
8/13/05	Sabatino's	No	0	10	0	0	251 Shipyard Way	Newport Beach	Holding tank	Holding tank	Grease	See Remarks	n/a	n/a	n/a	yes	Used vector to suck out a 4'x4' deep holding tank that was full and keeping the sewage from the bag.	

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8/14/05	Private		0	5	0	0	1311 W. BAY	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	ALLEY	N/A	N/A	N/A	Yes	N/A
8/14/05	Private		0	2	0	0	1817 BEDFORD ROAD	NEWPORT BEACH	N/A	N/A	ROOTS	GUTTER	N/A	N/A	N/A	Yes	N/A
8/16/05	Private	n/a	20	0	0	0	6503 Quail Hill	Irvine	Effluent line	Effluent line	Plug	Plug left in effluent line from grease trap	n/a	n/a	n/a	n/a	
8/16/05	Private Property	n/a	0	63	0	0	274 N Glassell	Orange	n/a	BackFlw Mfnct/Grs	BackFlw Mfnct/Grs	n/a	n/a	n/a	n/a	Yes	n/a
8/16/05	Private		0	0	0	0	6885 WARNER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE	STORM DRAIN WITH DIVERSION.	N/A	N/A	N/A	Yes	N/A
8/16/05	Private Property	N	0	0	0	0	1771 LA LOMA DR.	Unincorporated County of Orange	Private Lateral	Cleanout	Blockage	Root obstruction in lateral line	Soaked into ground	NA	Soaked into ground	Y: 8/16/2005 11:30:00 AM	Div.420 arrived at site to find private property spill at homeowners clean-out. They ran the lines/mesh-holes downstream of property and cleaned out some roots. However, lateral is blocked with roots on homeowners property at 4in. cleanout. Homeowner is not
8/17/05	Private Property	n/a	0	0	0	0	n/a	Orange	n/a	n/a	Grease/ Vandalism	n/a	n/a	n/a	n/a	Yes	n/a
8/22/05	Private Property	No	0	30	0	0	5317 Humbolt	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8/23/05	Private	No	0	15	0	0	28232 BEACH BLVD.	HUNTINGTON BEACH	N/A	N/A	ROOTS	CONTAINED IN CURB AND GUTTER	N/A	N/A	N/A	Yes	N/A
9/6/05	Private Property	n/a	500	1000	0	0	n/a	Orange	n/a	Cleanout Cap Rmvd	Cleanout Cap Rmvd	n/a	n/a	n/a	n/a	Yes	n/a
9/7/05	Private		2340	0	0	0	30 SCENIC BLUFF	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN TO CREEK	N/A	N/A	N/A	Yes	May be R-9
9/13/05	Private Property	N	15	0	0	0	19511 HOLIDAY LN	Unincorporated County of Orange	4-in lateral line	Clean-out	Blockage	Root obstruction in lateral line	NA	NA	Soaked into ground	Y: 9/13/2005 12:45:00 PM	NOT OCSD PROBLEM
9/18/05	Private	No	0	100	0	0	310 S. JEFFERSON	PLACENTIA	N/A	N/A	BLOCKAGE - UNKNOWN	STAYED ON SITE	N/A	N/A	N/A	Yes	N/A
9/19/05	Private	No	61	61	0	0	10012 Westminster	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
9/23/05	FV	no	48	28	0	0	11045 Warner Ave	Fountain Valley	private property sewer lateral		grease build up	private lateral, multiple restaurants	NA	NA	OCSD	yes	NA
9/24/05	Private	Yes	2160	1200	200	0	1199 N. Euclid Street	Anaheim	1199 N. Euclid Street	N/A	Grease	Grease caused spill	Fullerton Creek	San Gabriel River		Yes	OCCHA assisted onsite and washdown was performed by a private party.
9/27/05	Private Property	n/a	0	0	0	0	500 Teakwood Ave.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	
10/3/05	Private	No	970	100	300	0	2138 W. Brownwood Ave.	Anaheim	2138 W. Brownwood Avenue	N/A	Grease/Break	Grease and/or Break caused the obstruction	Carbon/Creek	N/A	Ponded in Storm Drain	Yes	This was an unusual spill due to the fact that we never were able to contact the owner by phone (or by any other method). HCA investigated contact information and City Code Enforcement as well as Utilities Billing were unable to obtain a good phone number
10/10/05	Private	No	215	215	0	0	9855 Hewitt	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10/16/05	Private Property	N	0	300	400	0	10250 BEACH BLVD. Fair Crest Apartments	Stanton	NA	Manhole	Blockage	Grease Clog	NA	NA	NA	Y: 10/16/2005 10:40:00 AM	None
10/18/05	Private		400	425	0	0	18555 YORBA LINDA BLVD.	YORBA LINDA	N/A	N/A	BLOCKAGE - UNKNOWN	CURB & GUTTER -> STORM DRAIN	N/A	N/A	N/A	Yes	N/A
10/19/05	Private	No	64	64	0	0	10072 Westminster	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10/20/05	Private	Yes	29	50	0	0	17199 BLUEWATER LANE	HUNTINGTON BEACH	N/A	N/A	ROOTS & GREASE	MANHOLE TO SIDEWALK TO BULKHEAD TO BAY WATER	N/A	N/A	N/A	Yes	N/A
10/24/05	Private	No	5	45	40	0	732 N. East Street	Anaheim	732 N. East Street	N/A	Roots	Roots caused obstruction	Carbon Creek	N/A	Ponded in Storm Drain	Yes	N/A
10/24/05	Private Property	n/a	25	15	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
10/25/05	Private	Yes	20	10	0	0	behind 2235 Pacific Dr	Newport Beach	Broken pipe	Broken pipe	Broken pipe on the hillside that was discharging sewage.	See Remarks	n/a	n/a	n/a	yes	Setup beam and vactor on Bayside Dr. used two flagmen for traffic control. Contacted Michael Bayer at 2235 Pacific Dr. to advise him he had a problem.



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11/3/05	Costa Mesa Sanitary District	N	0	45	100	5	2520 Kincaid Drive	Costa Mesa, CA	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital forcing SSO out of private property MH.	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital.	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital.	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital.	None;	None;	Vactored SSO was disposed of in the District Sanitary Sewer System;	Y: 11-17/05 @ 1650 hrs;	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital forcing SSO out of private property MH; District crew blocked SD, vactored SSO from the street, curb and SD; flushed the area with fresh water
11/3/05	Private Property	n/a	0	0	0	0	1750 W.Lambert Rd.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	
11/4/05	Private Party	no	0	15	0	0	4001 Orange Ave	Cypress	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/5/05	Private Property	no	0	10	0	0	14636 Goldenwest Ave Westminster	Westminster		cleanout	n/a	na	Westminster Channel	n/a	Returned to sewer system	no	Spill reported by Westminster City water standby.
11/6/05	Private	No	0	80	0	0	1530 PLACENTIA	NEWPORT BEACH	N/A	N/A	GREASE	CONTAINED ON SITE	N/A	N/A	N/A	Yes	N/A
11/8/05	Private	No	0	0	0	0	20142 MCKINLEY LANE	HUNTINGTON BEACH	N/A	LINE BREAK	LINE BREAK	SOAKED INTO SOIL	N/A	N/A	N/A	Yes	N/A
11/9/05	Private Property	n/a	0	0	0	0	550 W. La Habra BL	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	
11/10/05	Private	No	20	20	0	0	9802 Katella	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/14/05	Private Property	n/a	0	100	0	0	426 W. Almond Ave.	Orange	n/a	Building basement and Railroad right of way	Grease/Roots	Building basement and Railroad right of way	n/a	n/a	n/a	Yes	n/a
11/14/05	Private Property	N	0	0	0	0	13502 SUSSEX PLACE	Unincorporated County of Orange	8-inch lateral	U	Blockage	Misc. debris	NA	NA	NA	Y: 11/14/2005 4:00:00 PM	None
11/18/05	Private	No	121	121	0	0	8042 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/20/05	Private		0	20	0	0	1101 PINE STREET	HUNTINGTON BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A	N/A	N/A	Yes	N/A
11/25/05	Private	n/a	225	0	0	0	26652 Portola Pkwy	Foothill Ranch	Private lateral	Private lateral	n/a	Blockage in lateral between interceptor and main line	n/a	n/a	n/a	n/a	
11/28/05	Private - Tony Roma's Restaurant	Yes	160	30	50	0	1300 S Harbor Blvd	Fullerton	Private lateral	Private lateral cleanout	Grease, debris		Discharge basin at 91 Frwy/ S Harbor Blvd	Unknown		Yes	Emergency night crew responded to private lateral overflow at Tony Romas. Crews placed sand bags around storm drain. Sewer on call crew responded, cleared grease blockage in lateral to stop overflow, cleaned area. Follow up activities will be performed
11/28/05	Private	No	355	355	0	0	12851 Haster	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12/2/05	Private Property	n/a	0	0	0	0	1233 W. La Habra Bl.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a	
12/4/05	Private	n/a	1000	0	0	0	Lake Forest & Rockfield	Lake Forest	n/a	n/a	Grease	Grease blockage	n/a	n/a	n/a	n/a	
12/9/05	Private		0	0	0	0	2085 N. HIGHLAND	ORANGE	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A	N/A	N/A	Yes	N/A
12/14/05	Private	Yes	143	2	0	0	8052 ADAMS	HUNTINGTON BEACH	N/A	N/A	GREASE	STORM DRAIN -> TALBERT CHANNEL (DIVERTED TO SEWER SYSTEM)	TALBERT CHANNEL	N/A	N/A	Yes	N/A
12/14/05	Private	No	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12/16/05	Private	No	45	45	0	0	13946 Erin	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12/19/05	Private Property	N	0	0	0	0	1451 NISSON RD	Tustin	Septic tank	Septic tank	U	U	NA	NA	U	U	OCSO responded to this Private Property spill in an assistance capacity to the city of Tustin.
12/20/05	Private		0	0	0	0	2208 DELAWARE	HUNTINGTON BEACH	N/A	LINE BREAK	LINE BREAK	N/A	N/A	N/A	N/A	Yes	N/A
12/25/05	Private Property	N	100	0	150	0	11021 GOLD STAR LN	Unincorporated County of Orange		Manhole	Blockage	Roots in Main Line	NA	NA	Soaked into ground	Y: 12/25/2005 10:45:00 AM	Control 1 was notified by homeowner and Control 1 contacted Larry Honeybourne. Larry Honeybourne contacted OCSO of the spill.
12/27/05	Private	No	0	5	0	0	18302 GOTHARD	HUNTINGTON BEACH	N/A	N/A	ROOTS	VACUMMED UP FROM GUTTER	N/A	N/A	N/A	Yes	N/A
12/29/05	Private	No	2	2	0	0	10240 Westminster	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12/30/05	Private Property	N	1780	1180	1780	600	1777 MITCHELL AV	Tustin	8"	Manhole	Blockage	Grease clog	Peters Canyon Wash	NA	NA	Y: 12/30/2005 3:30:00 PM	Previous Private Property spill occurred at same location on 3/28/03. Initial visual estimate at spill location was 900 gallons.

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Totals	163		32,557	36,530	19,841	4,292												
<b>2006</b>																		
1/3/06	Private Spill -- Kobe Restaurant	Yes, OC Flood Control Basin	120	50	200	0	3001 Old Ranch Parkway	Seal Beach	private sewer main line at 3001 Old Ranch Parkway	Restaurant clean-out	Grease	Restaurant had grease interceptor cleaned 3 days prior to overflow. Cleaning may have forced grease into their main line.	Bixby Storm Channel	n/a	Los Alamitos Basin	Yes	n/a	
1/6/06	Private Property	n/a	0	3500	0	0	n/a	Orange	n/a	n/a	Roots	n/a	n/a	n/a	n/a	Yes	n/a	
1/6/06	Merit Management Group (Armstrong Ranch) 800-428-5588	Yes	540	200	500	340	3301 S. Sheffield	Santa Ana	Private property sewer system	Starter pot	Greases/ Construction/ Private Property	Combination of construction debris and grease was the cause of the spill.	Santa Ana/ Delhi Channel	Upper Newport Bay	Upper Newport Bay	Yes		
1/7/06	Private	No	0	120	0	0	1200 PACIFIC COAST HIGHWAY	HUNTINGTON BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	CLEAN OUT TO PARKING GARAGE FLOOR TO CONTAINED.	N/A	N/A	N/A	Yes	N/A	
1/8/06	Private Party	no	0	40	0	0	8641 Moody Street	Cypress	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
1/9/06	Private	Yes	30	90	40	0	1721 Claudina Avenue	Anaheim	1721 Claudina Avenue	Private Cleanout	Roots	Roots caused obstruction	Los Alamitos	Bolsa Chica		Yes	N/A	
1/9/06	Private	No	0	120	50	0	407 State College Blvd	Anaheim	407 State College Blvd.	Private Cleanout	Grease	Grease caused the obstruction	N/A	N/A		Yes	Owner and or manager of location was unavailable to City staff. Workers of the restaurant did not have or would not release his information. Code enforcement as well as Streets & Sanitation staff left contact information for the owner.	
1/10/06	Private	No	0	40	50	0	407 State College Blvd	Anaheim	407 State College Blvd.	Private Cleanout	Grease	Grease caused the obstruction	N/A	N/A		Yes	N/A	
1/10/06	Private		0	0	0	0	104 EDINGER	HUNTINGTON BEACH	N/A	N/A	GREASE	N/A	N/A	N/A	N/A	Yes	N/A	
1/10/06	Private		0	0	0	0	1200 PACIFIC COAST HIGHWAY	HUNTINGTON BEACH	N/A	LINE BREAK	LINE BREAK	N/A	N/A	N/A	N/A	Yes	N/A	
1/10/06	Private	No	0	0	0	0	2321 S. BRISTOL	SANTA ANA	N/A	N/A	BLOCKAGE - UNKNOWN	CONTAINED IN PARKING LOT	N/A	N/A	N/A	Yes	N/A	
1/10/06	Private		0	500	0	0	5812 EDINGER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE & DEBRIS	PARKING LOT	N/A	N/A	N/A	Yes	N/A	
1/10/06	Private Property	N	0	0	0	0	12322 EL ROY DR	Unincorporated County of Orange	Private property lateral	Clean-out	Blockage	Roots in lateral	NA	NA	Soaked into ground	Y: 1/10/2006 1:31:00 PM	NOTIF. DIV. 420 JOHN GONZALES AND HAD CREW TO SITE. CREW ONLY FOUND DRIED PAPER ON PRIVATE PROPERTY. CREW USED VACTOR TRUCK. LINE IN STEET IS RUNNING OK. CREW IS CONTACTING CALLER AS THEIR CLEAN-OUT NEEDS CLEANING OUT. AREA WAS RINSED DOWN.	
1/11/06	Property Manager for 1746 Placentia Ave, Costa Mesa, CA property.	N	20	154	254	20	779 Shalimar Dr.	Costa Mesa, CA	Roots blocked multifamily residential lateral causing overflow from an uncapped cleanout.	Uncapped cleanout	Roots in private lateral line.	Roots blocked multifamily residential lateral causing overflow from an uncapped cleanout.	None;	None;	City of Costa Mesa crew restored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system.	Y: 1/13/06 @ 1605 hrs;	Private resident of facility reported event to CMSD and CMSD Maintenance Supervisor, in turn; Estimated 174 gallon SSO flowed from an uncapped private property cleanout. Estimate 20 gallons SSO trickled into storm drain (SD); Estimate 50% SSO evaporated p	
1/11/06	Private	No	229	229	0	0	12342 Brookhurst	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
1/16/06	Private	Yes	2050	250	1000	0	453 W. Summerfield Circle	Anaheim	453 W. Summerfield Circle	Private Cleanout	Grease	Grease caused the obstruction	East GG Wintersburg	N/A		Yes	This is the first clear instance of a repeat spill in many years. This will require higher level enforcement to ensure this does not happen again.	
1/20/06	Maru Sushi Food Service Establishment manager;	N	0	260	360	0	1500 Adams Ave;	Costa Mesa, CA	Estimated 260 gallon SSO spilled from private property grease interceptor (GI);	Estimated 260 gallon SSO spilled from grease-blocked private property grease interceptor (GI);	Grease blocked GI;	Estimated 260 gallon SSO spilled from grease-blocked private property grease interceptor (GI);	None;	None;	City of Costa Mesa crew restored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system.	Y: 1/23/06 @ 1650 hrs;	City of Costa Mesa Code Enforcement called event in to Comm Ctr. District Maintenance Supervisor, in turn; National Plant Services, Inc contractor response crew dammed cleanout and Storm Drain (SD) upon arrival; SSO did not enter SD. Estimated 260 gallon	
1/20/06	Private		250	100	0	0	9882 ADAMS BLVD	HUNTINGTON BEACH	N/A	N/A	GREASE	CLEAN OUT TO PARKING LOT TO CURB AND GUTTER TO STORM DRAIN.	N/A	N/A	N/A	Yes	N/A	
1/24/06	Private	No	0	1000	0	0	12705 NEWBROOK	STANTON	N/A	N/A	BLOCKAGE - UNKNOWN	ALL DISCHARGE WAS RECOVERED AND RETURNED TO SEWER SYSTEM.	N/A	N/A	Sewer system	Yes	N/A	
1/25/06	Private Property	n/a	0	3	0	0	n/a	Orange	n/a	Cleanout Cap Rmvd	Cleanout Cap Rmvd	n/a	n/a	n/a	n/a	Yes	n/a	
1/25/06	Private		0	0	0	0	1205 NEWBROOK	STANTON	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A	N/A	N/A	Yes	N/A	
1/25/06	Private	No	0	0	0	0	770 S. PLACENTIA AVENUE	PLACENTIA	N/A	N/A	BLOCKAGE - UNKNOWN	CURB/GUTTER -> COLLECTION	N/A	N/A	N/A	Yes	N/A	

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1/26/06	Private Property	n/a	0	5	0	0	154 S.WALLACE ST.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a		
1/27/06	Private Property	n/a	0	1	0	0	1671 DORWOOD AVE.	La Habra	n/a	Cleanout	n/a	n/a	n/a	n/a	n/a	n/a		
1/27/06	Private	No	0	2000	0	0	4600 BISON AVENUE (LJC)	IRVINE	N/A	N/A	BLOCKAGE - UNKNOWN	PONDED IN A PIT ON CAMPUS SITE.	N/A	N/A	N/A	N/A	Yes	N/A
1/28/06	Private	n/a	11900	0	0	0	17650 Rosa Drew Lane	Irvine	n/a	n/a	Roots	Roots	n/a	n/a	n/a	n/a		
1/28/06	Private	Yes	10800	0	0	0	5238 MICHELSON	IRVINE	N/A	N/A	ROOTS	MASON CREEK AND SAN DIEGO CREEK TO UPPER NEWPORT BAY	MASON CREEK AND SAN DIEGO CREEK	UPPER NEWPORT BAY	N/A	N/A	Yes	May be R-9
1/30/06	Private	No	740	2500	1000	0	627 N. Euclid Street	Anaheim	627 N. Euclid Street	Private Cleanout	Grease and Break	Grease and break caused obstruction	ponded in Anaheim	Carbon Creek			Yes	HCA requested that the property manager perform disinfection of the affected area on private property. Although it is not common practice, the City allowed this work to proceed under HCA supervision and with the vector truck fully containing the spill down
2/2/06	Private	no	0	0	0	0	5175 Catzado	Laguna Woods	Private lateral	n/a	Calcium buildup	Calcium buildup in private residence lateral	n/a	n/a	Contained on site		yes	Intermittent overflow occurring at cleanout only when homeowner used the water and was completely contained to dirt area. District's staff used Hydrocleaner unit to break the blockage and cleaned small amount of debris around cleanout. Video inspection
2/2/06	Private	No	202	202	0	0	8519 Edgebrook	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
2/3/06	Private	No	2360	2500	1000	0	627 N. Euclid St.	Anaheim	627 N. Euclid St.	Private cleanout	Grease and Break	Grease and break caused obstruction	Ponded in	Carbon Creek			Yes	N/A
2/4/06	Private Property	N	50	0	0	0	1621 EDINGER AVE.	Tustin	U	Cleanout	Blockage	Other	U	NA	U		Y: 2/4/2006 7:23:00 PM Jenny McBride Health Specialist 714 433-6150.	Div. 420 was sent to the location to determine the nature of problem and was requested to standby until Orange County Health department arrived on scene. Spill was on private property.
2/5/06	Private Spill - Michael Brinkman (949) 650-9100	No	0	20	30	0	825 E. Chestnut - Private Property	Santa Ana	Private Property	Clean out	Cause unknown - private property	Ran out of parking structure, down driveway to street - cause unknown	None	None	None	None	Yes	Fire Dept. reported spill to both OC Health/Regional Board
2/7/06	Private	No	160	2000	1000	0	627 N. Euclid St.	Anaheim	627 N. Euclid St.	Private cleanout	Assumed to be grease and break, but discovered to be a metal disk	metal disk caused spill	Ponded in	Carbon Creek			Yes	The property manager, Jim Kirby, was very cooperative and responsive to the spill on February 7. He promised to have a sandbag barrier constructed at the drive entry where the majority of the sewage left the property, in order to capture and contain any
2/7/06	Private	n/a	10	0	0	0	23344 El Toro Rd.	Lake Forest	n/a	n/a	Grease	Grease blockage	n/a	n/a	n/a	n/a	n/a	
2/8/06	Private Property	n/a	0	20	0	0	828 N. Glassell	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	n/a	Yes	n/a
2/10/06	Private Property in Leisure World	na	20	<50	250	0	Nassau & Brookline Drive	Seal Beach	Main line, Oakmont	Manhole, Brookline Dr. @Nassau Dr.	Grease	n/a	n/a	n/a	n/a	n/a	n/a	Private Property Spill
2/15/06	Private	No	120	30	200	0	2080 S. Harbor Blvd.	Anaheim	2080 S. Harbor Blvd.	Private cleanout	Grease	Grease caused obstruction	N/A	N/A			Yes	N/A
2/15/06	Private - Calvin Sekhon, property owner (714) 878-1540	Yes	700	100	1000	0	2309 W Valencia	Fullerton	Private lateral	3 lateral cleanouts on property	Debris, grease		Fullerton Creek Channel	Pacific Ocean			Yes	Crews responded to private overflow from three cleanout locations within apartment complex. City crews contained SSO at private drain in parking area. City crews set up vector vacuum in gutter, cleared blockage to stop overflow, washed down and vacuumed
2/16/06	FV	no	75	2	0	0	17815 Newhope Street	Fountain Valley	private property sewer lateral		unknown	possible paper towel in toilet	East Valley Channel 05	NA			yes	NA
2/16/06	Private - Calvin Sekhon, property owner (714) 878-1540	Yes	587	200	1000	0	2309 W Valencia	Fullerton	Private lateral	3 lateral cleanouts on property	Debris, grease	Private lateral line was not completely cleared from previous blockage	Fullerton Creek Channel	Pacific Ocean			Yes	Crews responded to private overflow from three cleanout locations within apartment complex. City crews contained SSO at private drain in parking area. City crews set up vector vacuum in gutter, private plumber responded and cleared blockage to stop over
2/16/06	Brookside Apts	No	0	180	80	0	5600 Orangethorpe Avenue	La Palma	Private Lateral	Cleanout	Grease & Blockage	Grease blockage from private property and sediment	N/A	N/A	Returned to the system	Y	Private contractor sanitized and cleaned up	
2/16/06	Private Property	N	0	0	0	0	19246 Fairhaven Extension near Panorama Place.	Unincorporated County of Orange	U	U	Blockage	Root obstruction in lateral line	NA	NA	Soaked into ground	Y: 2/16/2006 2:52:00 PM	HCA Michael Fennessy contacted, HCA going to site. Problem belongs to homeowner and HCA will follow-up.	
2/17/06	Lordon Management Company (626-967-7921, x3316), @ 1275 Center Court Drive, Covina, CA 91724; FAX: 626-966-3918)	N	0;	82	132	0;	760 West 16th St.	Costa Mesa, CA	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from a cleanout.	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from an uncapped cleanout.	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from an uncapped cleanout.	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from an uncapped cleanout.	None;	None;	District line cleaning contractor, NPSI, dammed SD, vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system;	Y: 2/21/06 @ 1250 hrs;	Visually estimated 82 gallon SSO flowed from one private property cleanout. Estimate: Some SSO trickled into Storm Drain (SD) used as a containment vessel. Recovered/Vactored 82 gallons. District maintenance supervisor and line cleaning contractor, Naton	

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2/17/06	Brookside Apts	No	0	202	80	0	5600 Orangethorpe Avenue	La Palma	Private Lateral	Cleanout	Grease & Blockage	Grease blockage from private property and sediment	N/A	N/A	Returned to the system	Y	Private contractor sanitized and cleaned up
2/23/06	Private	No	0	50	200	50	917 W. Lodge Ave.	Anaheim	917 W. Lodge Ave.	Private cleanout	Soap/sewer buildup	Soap/sewer buildup caused obstruction	ponded onsite	and in street		Yes	Property manager called private plumber to clear obstruction. Plumber did not respond in a timely manner, resulting in the property manager and his assistant clearing the drain with own tools. City vector onsite to washdown and dispose of waste water.
2/23/06	Lordon Management Company (626-967-7921, 43316), @ 1275 Center Court Drive, Covina, CA 91724; FAX: 626-966-9918)	N	0	35	85	0	760 West 16th St	Costa Mesa, CA	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	None;	None;	District line cleaning contractor, (NPSI), and City of Costa Mesa crew	Y: 3/1/06 @ 1120 hrs;	Lordon Management Company reported event to CMSD and CMSD Maintenance Supervisor. Repeat similar event to 2/17/06. Visually estimated 52 gallon SSO flowed from one private property cleanout. Estimate Some SSO trickled into storm drain (SD) used as a conta
2/25/06	Private	n/a	100	0	0	0	113 Rockwood St.	Irvine	n/a	n/a	n/a	Unknown blockage	n/a	n/a	n/a	n/a	
2/25/06	Private		100	0	0	0	107 ROCKWELL	IRVINE	N/A	N/A	BLOCKAGE - UNKNOWN	CONTAINED IN PLANTER;	N/A	N/A	N/A	Yes	May be R-9
2/26/06	Private	No	40	40	500	0	1040 N. Magnolia Ave.	Anaheim	1040 N. Magnolia Ave.	Private cleanout	Break	Break caused obstruction	Ponded in street	Fullerton Creek		Yes	The cause of the spill is still under investigation. The restaurant owner, who was also the reporting party, did all that was possible at the time to address the spill and investigate the problem, including hiring 2 separate plumbers. Despite having one
3/1/06	Private Party	no	0	200	0	0	5940 Cerritos Ave.	Cypress	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
3/4/06	Private	Yes	113	150	100	0	501 N State College Blvd (Chipotle Grill)	Fullerton	Private lateral	Private lateral cleanout	Debris, grease		Fullerton Creek Channel	Pacific Ocean		Yes	City crews responded to private lateral overflow at Chipotle Grill/Pick up Six restaurants. Health Care agency was on scene. Crews cleared blockage to stop overflow, some grease retrieved on rodding equipment. City crews washed down and vacuumed area.
3/7/06	Private	Yes	500	40	20	0	105 E. Leatrice Ln.	Anaheim	105 E. Leatrice Ln.	Private cleanout	Vandalism	Vandalism caused spill	Los Alamitos	Garden Grove		Yes	This spill was reported to have been flowing for several days by the tenants. The odor in the area and the volume of solids near the spill bears this out. However, the property owner was very responsive in taking care of the obstruction as well as aids
3/14/06	Private	No	30	20	500	0	777 Convention Way	Anaheim	777 Convention Way	Private cleanout	Grease	Grease caused obstruction	Ponded in	storm drain		Yes	Although the Hilton has gone to substantial efforts in reducing the amount of grease discharged to the sewer, and implemented a fairly successful sewer line cleaning program, the problem with sewer spills persists. Therefore, despite the potentially high
3/19/06	Private	No	3	3	0	0	13556 Robin Court	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
3/20/06	Private Property Denny's Rest.	No	30	30	100	0	4232 Katella	Los Alamitos	private lateral	private grease interceptor	grease	grease blockage	n/a	n/a	n/a	n/a	n/a
3/23/06	Private	Yes	255	1500	500	0	3170 W. Lincoln Ave.	Anaheim	3170 W. Lincoln Ave.	Private cleanout	Grease	Grease caused obstruction	Carbon Creek	N/A		Yes	Property owner was very cooperative and reported this spill to the City themselves. There was a delay, however, in clearing the sewer line, since the "snake" that the first plumber used was not effective in clearing the obstruction. The second plumber m
3/23/06	Private Property	n/a	0	450	0	0	1538 E. Chapman	Orange	n/a	n/a	unknown	n/a	n/a	n/a	n/a	Yes	n/a
3/29/06	Private, Albertsons Corp, 1955 W North, Malrose Park, Illinois 60160 contact Barbara Mott 708-492-3100	Yes	20	180	800	0	455 N State College Blvd (Sav-On)	Fullerton	Private lateral	3 lateral cleanouts in parking lot	Debris	Plumber cleared approx 10' of thick substance from line	Fullerton Creek Channel	Pacific Ocean		Yes	City crews responded to report of sewage in parking lot of Sav On at State College & Chapman Ave. Lateral cleanouts in parking lot were seeping with small amount of flow into gutter area down to catch basin. Flow was contained in parking lot with sandba
3/30/06	Property Manager for 1875-B Newport Blvd (Triangle Square), Costa Mesa, CA property;	N	20	85	205	20	1875-B Newport Blvd;	Costa Mesa, CA	Grease blocked commercial lateral causing overflow from two of three cleanouts;	Two of three parking lot cleanouts;	Grease blocked commercial lateral causing overflow from two of three cleanouts;	Grease blocked commercial lateral causing overflow from two of three cleanouts;	None;	None;	City of Costa Mesa crew	Y: 4/6/06 @ 1800 hrs;	Estimated 105 gallon SSO flowed from two of three private property cleanouts. Estimate 20 gallons SSO trickled into storm drain (SD) used as a containment vessel; Recovered/vacated 85 gallons; City of Costa Mesa crew vacated SSO and rinse water and disp
4/6/06	Private	Yes	140	0	40	0	969 S. Euclid St.	Anaheim	969 S. Euclid St.	Private cleanout	Grease and food	Grease and food caused obstruction	Los Alamitos	Bolsa Chica		Yes	Sewage flowed south from parking lot behind Little Caesar's Pizza to Ball Road. On Ball Road it traveled west approximately 250 yards where it entered the catch basin located at 1791 W. Ball Road, on the north side of Ball Road.
4/6/06	Private	Yes	400	200	0	0	7850 SLATER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE	HUNTINGTON CENTRAL PARK LAKE - WILL POST SOME CLOSURE SIGNS AT DRAIN ENTRY TO LAKE FOR A FEW DAYS - INCIDENTAL CONTACT LAKE.	HUNTINGTON CENTRAL PARK LAKE	N/A	N/A	Yes	N/A
4/7/06	Private	No	98	98	0	0	12188 Brookhurst	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

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4/10/06	The Lodge Food Service Establishment (FSE);	N	0	10	60	0	2937 Bristol Street;	Costa Mesa, CA	Grease primarily and some debris blocked private lateral; SSO flowed from private MH on private property;	Private MH;	Grease primarily and some debris blocked private lateral;	Grease primarily and some debris blocked private lateral;	None	None	City of Costa Mesa crew vectored SSO and r/nsewter and disposed of the wastewater in the CMSD sanitary sewer system;	Y; via FAX: 4/10/06 @ 1730 hrs	AB&R Plumbing called CMSD Maintenance Supervisor. Estimated 10 gallon SSO flowed from private Manhole (MH) on private property into Curb - City of Costa Mesa and CMSD Maintenance Supervisor dammed Storm Drain (SD) - fully contained; City of Costa Mesa cr
4/11/06	Private	Yes	15	160	0	0	7402 EDINGER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE	STORM DRAIN -> FLOOD CONTROL CHANNEL (EAST GARDEN GROVE WINTERSBERG CHANNEL)	EAST GARDEN GROVE WINTERSBERG CHANNEL	N/A	N/A	Yes	N/A
4/17/06	Private Property	n/a	0	25	0	0	3340 E. Collins	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
4/24/06	Private	No	0	400	0	0	23691 ROCKFIELD	LAKE FOREST	N/A	LINE BREAK	LINE BREAK	SEWAGE CONTAINED ON SITE.	N/A	N/A	N/A	Yes	May be R-9
4/24/06	Private Health Care Center	Yes	630	0	0	0	RXR easement behind 2800 N Harbor	Fullerton	Private lateral	Lateral cleanout	Grease, debris		Brea Creek dirt channel		Sewage soaked into dirt channel	Yes	Crews responded, contained, and cleared blockage in private lateral to stop flow. Private plumber responded to follow up with clean up activities. All sewage soaked into the dirt channel near railroad easement. Skilled Healthcare Center will be added t
4/25/06	Private		50	100	0	0	21372 BROOKHURST	HUNTINGTON BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	STORM DRAIN	N/A	N/A	N/A	Yes	N/A
5/7/06	Private	n/a	30	0	0	0	17575 Harvard Ave. (Corner Bakery)	Irvine	n/a	n/a	Grease	Grease blockage	n/a	n/a	n/a	n/a	
5/8/06	Private Property	n/a	0	0	0	0	730 W.5TH STREET	La Habra	n/a	Private lateral	n/a	n/a	n/a	n/a	n/a	n/a	
5/8/06	Private	No	0	300	0	0	23691 ROCKFIELD	LAKE FOREST	N/A	LINE BREAK	LINE BREAK	SEWAGE CONTAINED ON SITE.	N/A	N/A	N/A	Yes	May be R-9
5/9/06	Private Party	no	0	20	0	0	6336 Orange Ave.	Cypress	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5/9/06	Private - Sav On/Albertsons Store # 9598	No	0	20	400	0	455 N State College	Fullerton	Private lateral	Lateral cleanout in parking lot	6" lateral connection to 4" lateral cleanout wye	new 6" lateral from building was connected to existing 4" lateral line. problem appears to be at offset in connection	N/A	N/A	All sewage was vacuumed and returned to the sanitary sewer system	N/A	City sewer crews working in the area observed lateral cleanout in parking lot appeared wet. Crews set up Camel at site and notified store manager who called private plumber. Correspondence with Sav On has been ongoing due to a previous overflow. Proper
5/9/06	Private Property	N	0	0	0	0	1942 OMEGA DR	Unincorporated County of Orange	Lateral line	U	Blockage	Root obstruction in lateral line	NA	NA	U	NA	NA
5/10/06	Private	No	0	80	0	0	1365 Knollwood Circle	Anaheim	1365 Knollwood Circle	sample box	Lack of capacity and build up of fibers on sewer lateral	Lack of capacity caused obstruction	N/A	N/A	N/A	Yes	Sewer spills have been experienced at this location in the past, under similar circumstances. However, there has not been a spill in over three years.
5/11/06	Private	No	59	59	0	0	12912 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5/15/06	Private	No	95	5	0	0	1755 W. La Palma Ave.	Anaheim	1755 W. La Palma Ave.	Private cleanout	Grease	Grease caused obstruction	Coyote Creek	dry detention basin	N/A	Yes	N/A
5/17/06	Private	No	22	22	0	0	8903 Hewitt Place	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5/18/06	Private Property	No	0	60	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5/22/06	PetSmart Store - Private party;	N	25	25	25	25	620 W 17th St - PetSmart Store lateral cleanout;	Costa Mesa, CA;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	None;	None;	SSO vectored and disposed of into the CMSD sanitary sewer system;	Y; 5/23-06 @ 1930hrs;	Visual estimate of wastewater in SD and from path from the PetSmart cleanout to the SD and the curb; 15 gallons lost to SD; 10 gallons evaporated; 25 gallons vectored; Private on-site PetSmart lift station failed - well contained large volume of waste
5/23/06	Private	No	300	100	200	0	1731 W. Katella Ave.	Anaheim	1731 W. Katella Ave.	Private cleanout	Grease and paper	Grease and paper caused obstruction	Anaheim Barber Channel	Bolsa Chica	N/A	Yes	N/A
5/24/06	Private	No	60	160	500	0	905 E. Vermont Ave.	Anaheim	905 E. Vermont Ave.	Private cleanout	Toilet left running into tank	Toilet left running into tank caused obstruction	Ponded in SD	N/A	N/A	Yes	Because the spill flowed a significant distance before reaching the catch basin, it is believed that a significant portion of the spill was contained and collected before it was discharged into the catch basin.
5/27/06	Private	No	0	0	0	0	10001 N. FLOWER STREET	SANTA ANA	N/A	LINE BREAK	LINE BREAK	CONTAINED ON SPILL LOCATION	N/A	N/A	N/A	Yes	N/A

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5/30/06	FV	no	75	70	0	0	16155A-16175 Harbor Blvd	Fountain Valley	private property sewer lateral		grease build up	private	NA	NA	Catch basin & gutter vacuumed & returned to CCSD	yes	NA
6/5/06	Private	No	128	128	0	0	10761 Palma Vista	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6/5/06	Sterling Shopping Center, manager, Ross Cannon.	Yes	360	200	700	160	17436 Beach Blvd., Sterling shopping center	Huntington Beach	Blockage was in the private lateral line of the shopping center.	Pick hole of the clean out cover.	Grease blockage.	Grease and debris blocked the private lateral line.	Jefferson City Channel	County Ocean View Channel to the Wintersburg Channel then the Bolsa Chica Wetlands.		Yes	
6/6/06	Private	No	0	100	0	0	441 GOLDENROD AVENUE	NEWPORT BEACH	N/A	N/A	ROOTS	CURB & GUTTER (CONTAINED AND CLEANED UP)	N/A	N/A	N/A	Yes	N/A
6/8/06	Private	No	10	10	15	10	2936 W. Lincoln Ave., #3	Anaheim	2936 W. Lincoln Ave., #3	Private cleanout	break	Break caused obstruction	N/A	N/A	N/A	Yes	The discharge from this property was actually from two sources. One was the kitchen of the house at the southwest corner of the property, and the other was from regular parking lot and loading dock washout from the northern portion of the property, which
6/8/06	La Palma Hospital, private property	No	0	90	110	0	7901 Walker Street	La Palma	Private Lateral	Manhole	Unknown Blockage	Blockage from private property	N/A	N/A	Hauled away by OC Pumping	Y	Private contractor sanitized and cleaned up
6/11/06	Private	Yes	600	1800	20	600	8000 Naples Ln.	Anaheim	8000 Naples Ln.	Private cleanout	roots	Roots caused obstruction	Santa Ana River	N/A	N/A	Yes	N/A
6/12/06	Private		200	1800	0	0	3101 W. PACIFIC COAST HIGHWAY	NEWPORT BEACH	N/A	N/A	PUMP STATION FAILURE	STORM DRAIN -> NEWPORT BAY AT "MARINER MILE" MARINA DOCKS (3101 W. COAST HIGHWAY)	N/A	N/A	N/A	Yes	N/A
6/14/06	Private	No	0	0	0	0	10631 LOS ALAMITOS	LOS ALAMITOS	N/A	LINE BREAK	LINE BREAK	SEWAGE DISCHARGED SUBSURFACE AND INTO DECORATIVE KOI POND.	N/A	N/A	N/A	Yes	N/A
6/23/06	PRIVATE SSO at Apartment complex at 2257 Maple St.	N	0	10	20	0	2257 Maple Street;	Costa Mesa, CA;	Small SSO flow from uncapped private cleanout in a 4-plex.	Small SSO flow from uncapped private cleanout in a 4-plex.	Small SSO flow from uncapped private cleanout in a 4-plex.	Small SSO flow from uncapped private cleanout in a 4-plex.	None;	None;	Commercial plumber vacuumed SSO and rinse water and disposed of the wastewater in a MH in the CMSD sanitary sewer system;	Y; 6/26/06 @ 1825 hrs;	PRIVATE SSO at Apartment complex at 2257 Maple St. City of Costa Mesa and CMSD Maintenance Supervisor blocked Storm Drain (SD) around the corner from the driveway site; Commercial plumber vacuumed SSO and rinse water and disposed of the wastewater in a
6/24/06	City of Huntington Beach	None	250	200	400	50 Gallons	17732 Goldenwest Street	Huntington Beach	Park Bench Cafe, 17732 Goldenwest Street	Private sewer lateral cleanout cap.	Grease and debris blockage.	Grease and debris buildup in the private sewer lateral.	None	None	Was put into the sewer system and some soaked into the grass.	Yes	The Park Bench Cafe is in a City park, the problem cleanout pipe is next to a large low grass area. All sewage was confined to this area.
6/26/06	Restaurant at the end of the Newport Pier	No	0	0	0	0	Restaurant at the end of the Newport Pier	Newport Beach	Pipe joint	Pipe hangers holding ABS piping under the pier failed due to rust & corrosion, the piping dropped & a joint pulled apart.	Pipe joint separation	See Remarks	n/a	n/a	n/a	Yes	City of Newport Beach lift station crew turned water off to Restaurant immediately and advised restaurant manager of the problem. Utilities office called Environmental Health Services and RWOCB.
6/27/06	Rainbow Disposal, trash hauler.	None	150	150	250	0	17121 Nichols Street	Huntington Beach	Blockage was in the private lateral line on Rainbow property.	Clean out pick hole.	Grease and debris blockage.	Grease and debris buildup in the private sewer lateral.	None	None	Was put into the sewer system.	Yes	
7/3/06	PRIVATE SSO at Apartment complex at 1741 Tustin Ave, managed by South Coast Property Management Co (714-444-2602-Voice, 714-444-3602-FAX);	N	25	75	150	25	1741 Tustin Ave;	Costa Mesa, CA;	Blockage in PRIVATE lateral line on PRIVATE property.	PRIVATE MANHOLE (MH) on private property at 1740 Tustin Ave;	Unknown blockage in PRIVATE lateral line on PRIVATE property.	Unknown blockage in PRIVATE lateral line on PRIVATE property.	None;	None;	City of Costa Mesa vacated SSO in public ROW curb and gutter and disposed of SSO and rinsewater in CMSD sanitary sewer system at the Corporate Yard;	Y; 7/03/06 @ 1325 hrs;	PRIVATE SSO at Apartment complex at 1741 Tustin Ave, managed by South Coast Property Management Co (714-444-2602-Voice, 714-444-3602-FAX); Estimated 100 gallon PRIVATE SSO flow contained in private drive and curb; District crew dammed SD; PRIVATE plumber
7/4/06	Private Property	n/a	0	200	0	0	315 Bedford	Orange	n/a	n/a	Grease	n/a	n/a	n/a	n/a	Yes	n/a
7/4/06	Private	No	0	20	0	0	1723 E. OCEANFRONT	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	CURB & GUTTER - CONTAINED BY CITY CREW	N/A	N/A	N/A	Yes	N/A
7/6/06	Private		30	370	0	0	745 DOVER	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	PPO CLEAN OUT TO PARKING LOT TO STORM DRAIN.	N/A	N/A	N/A	Yes	N/A
7/7/06	Private Property Owner	No	0	20	400	0	Zings / Revolution Restaurants, 209 N Harbor Blvd (Rear driveway)	Fullerton	Private Grease Interceptor	Interceptor lid	Grease blockage in private lateral		N/A	N/A	N/A		City crews responded to report of grease interceptor overflowing behind restaurant complex. Crews contained and vacuumed overflow until blockage was cleared. Zings and Revolution restaurant's shared interceptor had been pumped within the past 3 months
7/8/06	Private	N/A	300	800	500	0	1590 W. Palm Lane	Anaheim	1590 W. Palm Lane	Private cleanout	Grease	Grease caused obstruction	Westminster	Channel	N/A	Yes	Property management was very responsive in obtaining a private plumber to clear obstruction.

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7/10/06	Private Property	N	0	0	0	0	17672 ORANGE TREE LANE	Tustin	4-inch	Bathroom	Blockage	Unknown	NA	NA	NA	Y: 7/10/2006 10:10:00 PM	RIVCOB was contacted with their after hours number and was left a voice message. Control #1 was contacted and spoke to John (Environmental Health).
7/11/06	Silk Thai Cuisine Restaurant	No	10	10	210	0	19690 Beach Blvd., Newland Shopping Center	Huntington Beach	Silk Thai Restaurant in the Newland Shopping Center.	Cover of grease interceptor	Grease blockage	Phill's Plumbing while repairing the grease interceptor at The Silk Thai Restaurant 10 gallons of sewage spilled.	None	None	All sewage was put into the sewer system.	Yes	
7/12/06	Private	No	0	1620	4500	0	3534 W. Ball Road	Anaheim	3534 W. Ball Road	Private cleanout	Unknown	Unknown	N/A	N/A	N/A	Yes	N/A
7/12/06	PRIVATE SSO from PRIVATE 4" force main from PRIVATE lift station at 960 West 16th St.	N	2	15	65	2	960 West 16th St.	Costa Mesa, CA;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe; Undetermined cause for the 3/16" hole;	None;	None;	City of Newport Beach (CNB) crew vacuumed SSO and rinse water and disposed of the wastewater in the CNB sanitary sewer system;	Y: 7/12/06 @ 1125 hrs;	PRIVATE SSO occurred from PRIVATE 4" force main from PRIVATE lift station at 960 West 16th St. Mesa Consolidated Water District dammed Storm Drain (SD) while excavating potential water line leak and plugged 4" force main hole with a bolt City of Newport
7/13/06	Private	No	44	44	0	0	11812 Poes	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
7/17/06	Private Property	Yes	50	100	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7/26/06	Private	No	144	144	0	0	12905 Palm	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
7/27/06	Pacific West Management Corporation, property manager Sharon Ference 714-433-7300	No	100	100	200	0	6941 Warner Avenue	Huntington Beach	Don Ramon's Mexican Restaurant in this shopping center.	Sewer lateral clean out cover.	Grease blockage	Grease blockage in the private sewer lateral down stream of the Don Ramon's Restaurant.	None	None	All sewage was put into the sewer system.	Yes	
7/28/06	Pacific Coast Properties (PCP) Management for 12-unit apartment complex located at 584 West Hamilton (Beth - Office 714-378-1366, Cell - 714-331-7847).	N	20	80	180	20	584 West Hamilton Street.	Costa Mesa, CA;	Blockage in PRIVATE lateral line on PRIVATE property;	Cleanout (CO) on PRIVATE property;	Grease and debris blockage in PRIVATE lateral line on PRIVATE property;	Grease and debris blockage in PRIVATE lateral line on PRIVATE property;	None;	None;	City of Costa Mesa vacated SSO in public ROW curb and gutter and disposed of SSO and rinsewater in CMSD sanitary sewer system at the Corporate Yard.	Y: 7/28/06 @ 1700 hrs;	PRIVATE SSO called in to City of Costa Mesa Comm Center - Fire Dept and PD responded for potential hazardous materials spill and traffic control; CMSD Staff encountered SSO while traveling home from work; Pacific Coast Properties (PCP) Management for 12-
7/30/06	Private	No	220	120	100	0	1919 W. Coronet Ave	Anaheim	1919 W. Coronet Ave	Private cleanout	Break	Break caused obstruction	ponded	storm drain	N/A	yes	N/A
8/3/06	Earl Benton 714-964-7697, home address 20271 Meander Lane, HB 92646.	No	20	20	170	0	4932 Kona Dr.	Huntington Beach	4932 Kona Dr., sewer line inside of apartment building.	The discharge pipe for the washing machine.	Grease blockage	Grease blockage in private sewer lateral line.	None	None	All the wash water and sewage was vacuumed up and put into the City's sewer system.	Yes	The owner of this four unit apartment complex does not do much maintenance or upkeep on this property.
8/5/06	Private	N/A	1000	5300	6000	1000	1250 S. Brookhurst St.	Anaheim	1250 S. Brookhurst St.	Private cleanout	Roots, break, unknown	Unknown cause of obstruction, possibly roots or a break in the line.	Anaheim Barber Channel	Bolsa Chica	N/A	Yes	Private plumber was unable to clear obstruction with snake. Another plumber with a jetter was called in, after several hours of delays, to eventually clear obstruction.
8/5/06	Private	Yes	300	0	0	0	24401 MUIRLANDS	LAKE FOREST	N/A	N/A	GREASE	GREASE INTERCEPTOR TO PARKING LOT TO STORM DRAIN TO SAN DIEGO CREEK (DRY).	SAN DIEGO CREEK (DRY)	N/A	N/A	Yes	May be R-9
8/11/06	A.K.A. Japanese Restaurant 714-374-9600 and Cavallino Italian Restaurant 714-536-6665.	No	55	55	155	0	8082 Adams Ave.	Huntington Beach	Between private manhole and City manhole at 8082 Adams Ave.	Pick holes of manhole cover.	Grease blockage	Grease buildup from two food service establishments.	None	None	All the wash water and sewage was vacuumed up and put into the City's sewer system.	Yes	
8/14/06	Private Property	No	0	100	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8/20/06	Private Property	Yes	100	100	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8/20/06	FV	no	10	10	0	0	9102 Edinger Avenue	Fountain Valley	private property sewer lateral	grease	private sewer lateral	NA	NA	CCSD	no	NA	
8/27/06	Private	No	215	215	0	0	12905 Palm	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
8/31/06	El Taco Mexican Restaurant owner (213-249-0756);	N	0	30	80	0	2101 Harbor Blvd;	Costa Mesa, CA;	Grease blocked PRIVATE lateral line from El Toro Mexican Restaurant;	Grease blocked PRIVATE lateral line from El Toro Mexican Restaurant;	Grease blocked PRIVATE lateral line from El Toro Mexican Restaurant;	Grease blocked PRIVATE lateral line from El Toro Mexican Restaurant;	None;	None;	City of Costa crew vacated SSO from curb and gutter and returned/disposed of SSO in District sanitary sewer system;	Y: 8/31/06 @ 1445 hrs;	El Taco Mexican Restaurant owner (213-249-0756) called District Maintenance Supervisor; District Maintenance Supervisor called @ 1100 hrs, blocked SD @ 1112 hrs, called City of Costa Mesa Public Services to send a Vactor and clean the Public ROW, flush s
9/8/06	Earl Benton, 20271 Meander Ln., HB 92646	No	5	5	105	0	4932 Kona Dr.	Huntington Beach	Lateral sewer line of 4932 Kona Dr.	Sewer discharge pipe in the laundry room.	Grease and root blockage	Grease and root blockage of private sewer line.	None	None	All sewage was put into the City sewer system.	Yes	From the looks of this four unit complex the owner, Earl Benton, does not maintain the property very well.

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9/9/06	PRIVATE FACILITY - South Coast Alcohol & Drug Program Facility;	N	25	25	100	25	2212 Placentia Ave.	Costa Mesa, CA;	PRIVATE lateral blocked with debris;	PRIVATE lateral blocked with debris;	PRIVATE lateral blocked with debris;	SSO flow from PRIVATE lateral blocked with debris from 4-unit apt complex to rear facility sump pump operated intermittently;	None;	None;	Up to 25 gallons of SSO was contained in the SD and evaporated; Costa Mesa Public Services vectored public ROW and disposed of SSO and rinsewater in the CMSD Sanitary Sewer system;	Y: 9/10/06 @ 0935 hrs;	City of Costa Mesa Comm Center called SSO in to District Maintenance Supervisor; District Maint Supervisor blocked Storm Drain (SD) @ 1534 hrs and turned off facility sump pump; Costa Mesa Public Services vectored public right of way (ROW) and returned;
9/15/06	FV	no	20	20	0	0	18774 Brookhurst Street	Fountain Valley	roots in private lateral	grease	roots in private lateral	NA	NA	OCSD	no	NA	
9/17/06	Private	No	395	395	0	0	10191 Lampson	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
9/21/06	Private	No	30	20	500	0	537 N. Magnolia Ave.	Anaheim	537 N. Magnolia Ave.	Private cleanout	Grease	Grease caused obstruction	Catch basin	Carbon Creek	N/A	Yes	A previous spill occurred at this address on 6/10/06. The spill occurred when the sewage lift pump failed, partially as a result of the failure to implement the corrective actions required in the first Compliance Order, and partially due to new condition.
9/23/06	Private		0	0	0	0	4672 PLUMOSA DRIVE	YORBA LINDA	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A	N/A	N/A	Yes	N/A
9/26/06	Private Property	N	0	0	0	0	13626 ESTERO CIR	Tustin	Clean out	Clean out	Blockage	Misc. debris	NA	NA	NA	Y: 9/26/2006 7:27:00 PM	Notifications were made to Control One and RWQCB. Corwin Brown from Health Care was asked to assist in speaking with Apartment Complex Manager so they would call the plumber.
9/28/06	Nora Balkicagli, owner of the Mobile Gas Station	No	25	25	45	0	2002 Beach Blvd.	Huntington Beach	Lateral sewer line of 2002 Beach Blvd.	Private sewer clean out cover.	Debris blockage	2002 Beach Blvd. Is a gas station. It is suspected that vandals put too much debris into the toilets.	None	None	All sewage was put into the City sewer system.	Yes	
9/28/06	Private	Yes	25	0	0	0	Grant Street	Newport Beach	n/a	n/a	n/a	n/a	Nwport Slough	Santa Ana River	n/a	yes	(Listed only on the OCHCA Beach Closure Report)
10/4/06	PRIVATE SSO - Apartment Owner/Manager Ed Glinka - 714-926-3805;	N	288	0	0	288	779 Shalimar Drive.	Costa Mesa, CA;	PRIVATE PROPERTY cleanout in rear of property in alley;	PRIVATE PROPERTY cleanout in rear of property in alley.	Root in lateral line in front of facility blocked lateral line which runs under the 4 unit apartment complex.	Root in lateral line in front of facility blocked lateral line which runs under the 4 unit apartment complex; Later verified with private CCTV;	None	None;	Estimated 288 gallons SSO not recoverable due to evaporation and entry into the SD.	Y: 10/04/06 @ 1645 hrs;	City of Costa Mesa Code Enforcement Officer Tim Sun notified District Maintenance Supervisor; PRIVATE SSO - Apartment Owner/Manager Ed Glinka - 714-926-3805 is the responsible party; A continuing facility lateral problem caused an estimated 288 gallons
10/5/06	Private	No	0	20	0	0	703 POPPY	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	YARD -> CURB & GUTTER -> ALL FLOW CONTAINED	N/A	N/A	N/A	Yes	N/A
10/12/06	Private	n/a	300	0	0	0	3955 Alton Pkwy Olive Garden	Irvine	Private lateral	Private lateral	n/a	Blockage in customer's lateral	n/a	n/a	n/a	n/a	n/a
10/16/06	Private	Yes	200	0	0	0	610 NEWPORT CENTER DRIVE	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	SEWAGE DISCHARGED TO STORM DRAIN AND INTO NEWPORT BAY	NEWPORT BAY	N/A	N/A	Yes	N/A
10/19/06	Private	No	0	8	0	0	23472 LOS ADORNOS	UNINCORPORATED COUNTY	N/A	N/A	ROOTS	ALL DISCHARGE WAS CAPTURED AND RETURNED TO SEWER.	N/A	N/A	RETURNED TO SEWER	Yes	N/A
10/21/06	Private		0	0	0	0	1139 / 1125 CERRITOS DR	FULLERTON	N/A	N/A	BLOCKAGE - UNKNOWN	PRIVATE CLEANOUT TO PRIVATE PROPERTY TO DIRT TRACK TO STORM DRAIN.	N/A	N/A	N/A	Yes	N/A
10/30/06	Private		0	0	0	0	710 WASHINGTON AVENUE	SANTA ANA	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A	N/A	N/A	Yes	N/A
11/3/06	Joe's Crab	Unknown	0	20	0	0	2607 W. Coast Hwy	Newport Beach	Blocked Grease Interceptor	Grease Interceptor	Blocked Grease Interceptor	See Remarks	Pacific Ocean	n/a	n/a	yes	Met vector, called for sand to build a berm around the grease that overflowed from the Restaurant Interceptor. Contacted workers inside restaurant to call for a plumber/pump truck and informed them they would not be allowed to open until the problem was t
11/6/06	Private	Yes	1000	1520	1000	0	967 S. Euclid St.	Anaheim	927 S. Euclid St. Interceptor	Private cleanout	Grease and settleable food solids	Grease and solids build up in Interceptor and caused obstruction	Catch basin	Anaheim Barber Channel/ Huntington Harbor	N/A	Yes	A previous spill occurred at this address but not from this same line. Implementing a program to prevent the discharge of solids to the interceptor as well as a more frequent inspection and/or cleaning program should resolve this situation.
11/6/06	Market Broiler Restaurant	No	500	500	800	0	20111 Brookhurst Street	Huntington Beach	Broken sewer pipe three feet under the concrete slab of the Market Broiler building.	Concrete slab and sewer clean out cover.	Broken sewer pipe under the concrete slab.	Old sewer line had a break in it.	None	None	All liquid was put into the City sewer system.	Yes	
11/8/06	Private	No	162	162	0	0	11072 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/9/06	Private Property	No	0	100	225	0	614-616 E. Pine Street	Santa Ana	Unknown	Clean out on property	Unknown	Plumber who cleared the line was not sure of what caused the backup.	None	None	Sewage was picked p with Vac truck and returned to sewer system	Yes	None
11/11/06	Private		100	0	0	0	602 CHAPMAN	PLACENTIA	N/A	N/A	BLOCKAGE - UNKNOWN	PARKING LOT -> CURB AND GUTTER (NO BACK UP INTO RESTAURANTS, ACCORDING TO CITY CREW)	N/A	N/A	N/A	Yes	Resturant
11/12/06	Private	No	531	531	0	0	12186 Solano	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	



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11/12/06	Private Property	U	0	0	0	0	1192 MITCHELL	Tustin	24 inch	Manhole	Blockage	Misc. debris	NA	NA	NA	Y: 11/12/2006 11:50:00 AM	Dindo made regulatory notifications after receiving the spill notification made at 11:30 hour. John Ralls (OCHCA) was asked to assist by speaking with apartment manager to call a plumber. RDMD was also notified by Control One.
11/13/06	Private	No	162	162	0	0	11072 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11/15/06	Private	n/a	0	10	0	0	52 Leesburg	Irvine	Private lateral	Private lateral	roots	Blockage in customer's lateral (roots)	n/a	n/a	n/a	n/a	
11/15/06	Dominic J. Manna owner of this office building	No	25	25	75	0	17122 Beach Blvd.	Huntington Beach	Sewer lateral pipe at 17122 Beach Blvd.	Sewer clean out cover.	Plugged sewer lateral.	Roots and debris in the private sewer lateral.	None	None	All liquid was put into the City sewer system.	Yes	Owner of this office building was very cooperative and helpful.
11/16/06	Service First Management Corporation, property manager Erica Werner 714-963-5555 ext. 378.	No	3,500	3,500	4,100	0	17742 Beach Blvd.	Huntington Beach	Beach Medical Associates Center, 17742 Beach Blvd. lateral sewer pipe.	Sewer clean out cover.	Plugged sewer lateral.	Roots and debris in the private sewer lateral. The landscaping parallel to this private sewer lateral has about ten Ficus trees planted in it. The plumbing company pulled out many roots from this sewer lateral. These roots restricted the sewage flow and	None	None	All liquid was put into the City sewer system.	Yes	Property Manager Erica Werner cell phone 949-683-7184.
11/20/06	Service First Management Corporation, property manager Erica Werner 714-963-5555 ext. 378.	No	1,200	1,200	1,500	0	17742 Beach Blvd.	Huntington Beach	Beach Medical Associates Center, 17742 Beach Blvd. lateral sewer pipe.	Sewer clean out cover.	Plugged sewer lateral.	Roots and debris in the private sewer lateral. Plumber on 11/16/06 did not get all roots out and removed from the sewer system.	None	None	All liquid was put into the City sewer system.	Yes	Property Manager Erica Werner cell phone 949-683-7184.
11/22/06	Private		0	0	0	0	235 W. LINCOLN	ORANGE	N/A	N/A	BLOCKAGE - UNKNOWN	SANTIAGO APARTMENTS - BY TRASH AREA NEXT TO LAUNDRY ROOM	N/A	N/A	N/A	Yes	N/A
11/25/06	Private Property	No	405	0	0	0	1001 W. Stevens	Santa Ana	Private lateral	Private clean out	Grease	Grease in private lateral	Santa Ana Delhi Channel	None	Upper Newport Bay	Yes	None
11/25/06	Private		0	0	0	0	24371 EL TORO ROAD	LAKE FOREST	N/A	N/A	GREASE	CURB & GUTTER -> STORM DRAIN	N/A	N/A	N/A	Yes	May be R-9
11/28/06	Der Wagenmeister owner, Richard (949-633-8033);	N	98	0	0	200	722 West 16th St.	Costa Mesa, CA;	Owner cleaned roots from lateral and pushed in roots into Main Line, 400ft (Drop MH) and 140ft from situs address;	PRIVATE PROPERTY SSO due to lack of backwater prevention device - property is 10' below CMSD MH cover on W 16th St.	Pushed in tree roots from private property lateral;	Pushed in tree roots from private property lateral;	SD leads to Upper Newport Bay - too far away for SSO to reach it;	None;	Wastewater flowed East with owner Rinsewater 250' to SD; Unrecoverable;	Y: 11/28-06 @ 1620hrs;	Der Wagenmeister owner, Richard (949-633-8033) reported PRIVATE SSO to CMSD; CMSD Crew unable to enter private property to Vactor SSO and RinseWater; Wastewater flowed with owner Rinsewater 250ft to SD; Unrecoverable PRIVATE PROPERTY SSO due to lack of
11/30/06	Private	Yes	400	500	500	0	1830 W. Romneya Drive	Anaheim	Pump Station at NW corner of Euclid and Romneya	Private manhole	pump station failure	A sensor which monitors the level of sewage in the wet well failed	Catch basin	Fullerton Creek/Coyote Creek	N/A	Yes	This was an unusual spill as it was caused by a failure of a private pump station. This failure is unlikely to occur again, however we will require assurances from the owner/operator to ensure this.
12/1/06	Private	No	10	40	0	0	415 Old Newport Blvd.	Newport Beach	Lateral	Lateral	Roots from the lateral before the CMSD mainline.	See Remarks	n/a	n/a	Returned to system	Yes	Call for hydroflusher and vector bull em at private storm drain box and set up vactor. Beamed storm rain box and used hydro to flush curb and gutter to storm drain at Hospital Road to Newport Blvd. returned to parking lot and vacuumed at private stor
12/7/06	Charles Durn Management Company, Laura Tarbuton Property manager	No	450	450	650	0	6918 Warner Avenue	Huntington Beach	6918 Warner Avenue	Clean out cover behind the Subway Sandwich shop.	Grease blockage	Grease blockage in the private lateral sewer line.	None	None	City sewer system.	Yes	
12/11/06	Casa Linda Condos & Montero Planning	No	350	0	0	0	300 E. Chestnut Street, 92701	Santa Ana	At pump lift station.	Pump lift station	Private lift station	The City responded to check City sewer main and found no problems. The spill was coming from the parking garage at 300 E. Chestnut. Montero Plumbing was working on the lift station pumps.	Santa Ana Delhi Channel	Upper Newport Bay	N/A	Yes	None
12/14/06	Private Property owner 2630 W Porter	No	0	200	500	0	2630 W Porter - behind apartments in Alley	Fullerton	Private lateral	Lateral cleanout	Unknown		N/A	N/A	Contained in alley	Yes	City sewer crews working in the area noticed overflow in alley. Crews set up combi truck vacuum and contained/occurred sewage until water service was shut off to stop flow. Private plumber responded to clear blockage. Crews washed down/vacuumed area.
12/19/06	Private Property owner, CVS Pharmacy	Yes	100	200	All	0	455 N State College Blvd	Fullerton	Private lateral	Lateral cleanout	Lateral defect, debris	6" lateral from building connects to old 4" lateral at sidewalk area creating offset	Fullerton Creek Channel	Pacific Ocean		Yes	City crews responded to private overflow in CVS (formerly Sav-On) parking lot. Water crew responded to shut off water service to stop overflow. Store manager was not aware of problem prior to our arrival. Private plumber was dispatched and responded to
12/20/06	Private	Yes	100	200	0	0	CHAPMAN/STATE COLLEGE	FULLERTON	N/A	N/A	CONSTRUCTION DEBRIS	PARKING LOT CLEAN OUT TO STREET, CURB AND GUTTER TO STORM DRAIN TO FULLERTON CHANNEL.	FULLERTON CHANNEL	N/A	N/A	Yes	N/A
12/22/06	Private	Yes	10	0	0	0	1151 N. Euclid St.	Anaheim	1151 N. Euclid lateral in alley behind building	Private cleanout	Grease	Grease caused obstruction	Catch basin	Fullerton Creek/Coyote Creek	N/A	Yes	A previous spill occurred at this location. If routine cleaning and Kitchen BMPs can not prevent spills, an intercepter will be required.

**Private Property Spills 2002-2006**  
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12/23/06.	Private	Yes	100	200	0	0	3435 Newport Blvd.	Newport Beach	Grease trap	Grease trap	Grease from their grease trap.	See Remarks	n/a	n/a	n/a	yes	Grease trap from Pavillions Market overflowing. Fire crew and Monica from Health Dept. already on scene. Set up vacuum truck in parking lot. Spoke with the Manager at the market and told him he needs to get a plumber out. Health Dept. shut down the Market
12/27/05	City of Santa Ana	No	450	200	250	200	300 W. Second St.	Santa Ana	H09-028	Manhole cover	Grease	No maintenance program caused grease build-up and resulted in flow back-up	None	None	Sewage was contained and removed with Vactor	Yes	Affected areas were cleaned up by Aladdin Emergency Clean-up Service. Increase maintenance from the Plaza del Sol Apartment complex.
12/28/06	Private	Yes	200	400	200	0	537 N. Magnolia Ave.	Anaheim	Pump Station Failure	Private manhole	pump station failure	pumps are believed to have burned out	Catch basin	Carbon Creek	N/A	Yes	This was an unusual spill since it is the third at this location, however, since it was caused by something different each time it has occurred, the order will focus on items that may not have been satisfied in previous orders and items that would help
12/30/06	Private		0	0	0	0	4232 KATELLA	LOS ALAMITOS	N/A	N/A	GREASE INTERCEPTOR	STREET -> CURB & GUTTER	N/A	N/A	N/A	Yes	Denny's restaurant
12/30/06	Private	yes	100	2000	2000	2000	2704 W. Ball Road	Anaheim	lateral from last manhole in complex to street	Private cleanout	grease and perhaps roots or a break	Grease alone or in conjunction with a break or roots caused the obstruction	Catch basin	anaheim barber channel	N/A	Yes	
<b>Totals</b>	<b>168</b>		<b>49,782</b>	<b>48,071</b>	<b>39,236</b>	<b>4,985</b>											
<b>Totals</b>	<b>689</b>		<b>208,254</b>	<b>149,389</b>	<b>129,007</b>	<b>49,435</b>											

# APPENDIX C

*Modified Master Private Property Spills 2002–2006*  
*Sorted by Cause*

Private Property Spills 2002-2006  
Sorted by CAUSE

Date SSO is First Reported to Responding Agency	Cause	Responsible Party	SSO Volume Lost (Gallons)	Recovered SSO Volume (Gallons)	Recovered wash Water & Sewage Contaminated Water Volume	Lost Wash Water & Sewage Contaminated Water Volume	Location of overflow: Street	Location of overflow: City	Location of potential blockage or problem point	Description of component from which spill occurred	Likely cause of SSO	Overflow Cause - Detailed Description	Remarks
Unknown													
4/15/02	0	Private Property	0	0	0	0	12622 Kingsview Rd.	Unincorporated County of Orange	4" Sewer Line	U	Blockage	U	NA
4/23/02	0	Private Property	1281	150	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a
5/2/02	0	Sunbridge Care Center For Fullerton, private property	20	60	0	0	2800 N Harbor Blvd	Fullerton	Private lateral	Private lateral cleanout	Unknown blockage on private property	N/A	Private four inch sewer lateral backed up and vented out of cleanout on private property. Sewage flowed onto City easement and a small amount of sewage entered the storm drain. City crews responded and contained spill. City crews notified maintenance from Sunbridge to have plumber rod/snake private sewer lateral. Advised to call Emergency Service Restoration for cleanup.
5/13/02	0	RS Properties Mgt. Private property	30	90	40	0	4050 W Franklin Ave	Fullerton	Private lateral	Private lateral cleanout	Unknown blockage on private property	N/A	Private four inch sewer lateral backed up and vented out of cleanout on private property. The city contained sewage. The Management Co called private plumber (Rick the Happy Plumber) to clear blockage. The City washed down and vacuumed sewage and returned it to the sewer system. Contact the Health Dept for their recommendations to the Management Co
5/27/02	0	Private Property	0	0	0	0	na	na	na	na	na	na	California Pizza Kitchen. Not listed in supplied OCHCA report or on Region 8 reports
6/21/02	0	Private Property	0	0	0	0	2220 S. Monte Vista	La Habra	n/a	n/a	n/a	n/a	
6/28/02	0	Private Property	0	0	0	0	631 S. Palm	La Habra	n/a	n/a	n/a	n/a	
7/6/02	0	Costa Mesa Sanitary District	300	300	500	0	1936 Wallace, Costa Mesa, CA	Costa Mesa, CA	Private Lateral	Private Lateral Cleanout	Blockage in Private lateral line	NA	Sewage from private residential lateral spilled into street when private contractor cleared residential lateral and cleaned. All sewage contained in street. Approx 2.5 gm into street * 120 minutes yields 300 gals spilled. Field crew dammed sewage spill, vactored up sewage, flushed street with fresh water and vactored up all flush water. Spill and flush water returned to sewer system. No sewage reached storm drain, channels, or surface waters.
7/10/02	0	Private	1215	1215	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/15/02	0	Private Property	0	0	0	0	1841 VON KARMAN	Irvine Buisness Complex	Private lateral	Indoors	N/A	N/A	Wait reports blockage cleared before his arrival, plumber at location. OCSD lines are running free and clear. No assistance needed.
7/21/02	0	Private	1500	0	0	0	East Shore & East Yale Loop	Irvine	n/a	n/a	n/a	Unknown	
7/23/02	0	Private	98	98	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/30/02	0	Private	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/30/02	0	Private	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/30/02	0	Private	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/30/02	0	Private	450	120	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/30/02	0	Private	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/30/02	0	Private	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/31/02	0	Private	165	165	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
8/1/02	0	Private	50	50	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
8/3/02	0	Private Property	0	0	0	0	2220 S. Monte Vista	La Habra	n/a	n/a	n/a	n/a	

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8/3/02	0	Private Property	0	0	0	0	2220 MONTE VISTA AVE VISTA APARTMENTS	La Habra	N/A	N/A	N/A	N/A	CALLED LA HABRA POLICE TO CONTACT WATER DEPT. ALSO CALLED OUT DIV. 420 STANDBY. UPON ARRIVAL STANDBY VERIFIED THAT CITY OF LA HABRA HAD CONTAINED THE SSO, SSO NO LONGER FLOWING, AND NO FLOW WAS GOING TO PUBLIC STREET. PROBLEM CONTAINED ON PRIVATE PROPERT
9/16/02	0	Private	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
9/19/02	0	PWA-City of Santa Ana	600	300	900	600	2101 S. Pacific Ave.	Santa Ana	Private lateral	4" clean out	Private property spill, cause of overflow unknown.	Private property spill, cause of overflow unknown.	
9/21/02	0	Private Property	87	0	0	0	16th Street	Seal Beach	residential sewer lateral	lateral sewer line	n/a	blockage	n/a
9/30/02	0	Private	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
9/30/02	0	Private	54	54	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
10/5/02	0	Private	30	30	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
10/17/02	0	Private	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
10/22/02	0	Private	20	0	0	0	7 Holland	Irvine	n/a	n/a	n/a	Unknown	
10/22/02	0	Private Property	0	0	0	0	301 Mountain View	La Habra	n/a	n/a	n/a	n/a	
10/22/02	0	PRIVATE PROPERTY OWNER-JIM YOUNG 761-5872	1,000	0	0	0	9021 STACIE LANE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a
10/25/02	0	Private	5	0	0	0	21212 Bake Pkwy.	Lake Forest	n/a	n/a	n/a	Unknown	
10/26/02	0	Private Property	2	0	0	0	12421 Mystic Lane	Unincorporated County of Orange	Sewer	Clean-out	N/A	N/A	STANDBY CHARLIE AMBRIZ RESPONDED. HE CHECKED OCSO LINES AND ALL WERE FLOWING NORMAL. HE DETERMINED THAT SPILL BELONGED TO PRIVATE PROPERTY OWNER. THEY WERE NOTIFIED TO CALL A PLUMBER.
11/1/02	0	Private Property	0	0	0	0	2300 E. Lambert	La Habra	n/a	n/a	n/a	n/a	
11/11/02	0	Private	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/13/02	0	Seebreeze Management Company	N/A	N/A	N/A	N/A	410 Lake Street	Huntington Beach	410 Lake Street	Cleanout	Maintenance Crew	Maintenance Crew was cleaning sewer lines and allowing the sewage to flow down the drain.	None
11/21/02	0	Private Property	120	120	60	0	361-371 Oak Place	Brea	Sewer	Manhole	Don't Know	NA	This was a private property spill.
11/30/02	0	Denny's Restaurant	165	35	0	0	n/a	n/a	Line blockage	Line Blockage	Line blockage	n/a	(Not in originally submitted OCHCA report or Region 8 reports. Listed in OCHCA Beach Closure report)
12/5/02	0	Private	500	100	0	0	1433 Superior Ave.	Newport Beach	Private system	Private system	Unknown	See Remarks	Plumber onsite removed blockage in private system as CNB news arrive on site
12/10/02	0	Private Property	0	0	0	0	1770 W. La Habra	La Habra	n/a	n/a	n/a	n/a	
12/20/02	0	Private	640	1625	0	0	San Canyon & Burt Rd.	Irvine	n/a	n/a	Unknown	Unknown	
12/20/02	0	PRIVATE PROPERTY OWNER - APT COMPLEX	100	0	0	0	7330 CERRITOS AVE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a
1/5/03	0	Private	50	50	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
1/6/03	0	Private Property	300	300	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a

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1/6/03	0	Private Property	5	0	0	0	1621 FOOTHILL BLVD.	Unincorporated County of Orange	Private lateral line	Clean out	Unknown	N/A	Fences and location prevented OCSD staff from cleaning up the spill. Vacant lot property owner was unknown. Staff told the neighbor who reported the spill to contact OCSD's Engineering Dept. to try and figure out who the owner is and contact them to repo
1/9/03	0	PACIFIC WEST MGMT CO.	450	0	0	0	12057 BEACH BLVD.	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE - GREASE	n/a	n/a
1/14/03	0	Private Property	0	0	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a
1/16/03	0	Private Property	0	0	0	0	14436 SAND BROOK DR.	Tustin	Private lateral line	Bathtub	Unknown	N/A	OCSD staff inspected OCSD lines and found them running normal. At the request of the resident staff showed him the structure at both ends of the line segment in front of his property. The resident was informed that this was his responsibility to clear the lateral.
1/23/03	0	Private	300	0	0	0	19752 Macarther Blvd.	Irvine	n/a	n/a	Unknown	Unknown	
1/23/03	0	Private	179	179	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
1/27/03	0	Private Property	50	50	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a
1/29/03	0	Private	192	192	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
2/2/03	0	FAIRCREST APARTMENTS	10,400	8,000	0	0	FERN AND CERRITOS	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a
2/6/03	0	Private Property	2	0	0	0	Vacant lot between 1621 Foothill Blvd. and 1651 Foothill Blvd.	Unincorporated County of Orange	Private Lateral	Private Cleanout	Unknown	Unknown	N/A
2/24/03	0	Private	75	75	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
3/1/03	0	PRIVATE PROPERTY OWNER - BURGER KING	300	100	0	0	12550 BEACH BLVD.	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a
3/7/03	0	Private	200	200	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
3/12/03	0	Private	15	15	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
4/3/03	0	Private (resident)	0	15	75	0	745 N Euclid	Fullerton	Private lateral between driveway and connection to main	Private 4" lateral cleanout in driveway approach	Unknown	Unknown	City crews Hernandez, Rangel, Davidson and Anzaldo responded to a report of a plugged lateral. When they arrived, sewage was observed seeping out of resident's private cleanout into gutter area. City crews contained the sewage, washed down, vacuumed and returned to sewer system. Resident to hire private plumber to clear line. City's main was flowing fine. Resident had reported blockage on 4/2/03, no overflow occurred at that time, resident was to hire plumber.
4/18/03	0	Private Property	0	0	0	0	2220 S. Monte Vista	La Habra	n/a	n/a	n/a	n/a	
5/1/03	0	Private	60	0	0	0	3 Burroughs	Irvine	n/a	n/a	Unknown	Unknown	
5/6/03	0	Private	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
5/15/03	0	Private Property	0	0	0	0	1232 N. Palm	La Habra	n/a	Septic Tank	n/a	n/a	
6/6/03	0	Private	25	25	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
6/9/03	0	Private Property	0	0	0	0	331 Eunice Cr.	La Habra	n/a	n/a	n/a	n/a	
7/8/03	0	Private Property	0	0	0	0	141 S. Idaho	La Habra	n/a	Cleanout	n/a	n/a	
7/9/03	0	Private Property	0	0	0	0	11772 HIGH VIEW DRIVE	Unincorporated County of Orange	Private sewer line	Bathtub and toilet	U	U	OCSD line was running freely. No sewer spill in the area.
7/30/03	0	Private	110	110	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	

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8/13/03	0	Private Property	0	0	0	0	12523 HINTON WAY	Unincorporated County of Orange	Per Roy Parrino the problem was on Private Property and the problem stemmed from their clean-out. There was no spill, and the residents were told to contact a plumber and not to run any water.	N/A	N/A	N/A	None
8/28/03	0	Private Property	0	0	0	0	18802 BARDEEN AV	Irvine	SBCO 420 Charlie Ambriz to evaluate the problem. Spill was in the residential property.	N/A	N/A	N/A	None
8/28/03	0	Private Property	0	0	0	0	12691 BROWNING AVE	Unincorporated County of Orange	Call out Div. 420 Standby Charlie Ambriz. 08/29/03 00:22 Charlie reported that QCSD line was flowing clearly. Problem was at home owner's building sewer.	Bath tub and toilet	U	N/A	None
9/4/03	0	Private Property	0	0	0	0	17792 McFadden	Tustin	Blockage was determined to be in private property	Toilets backed up in Shopping Center Area	U	N/A	N/A
9/12/03	0	Private Property	0	0	0	0	1061 N. Euclid St.	La Habra	n/a	Cleanout	n/a	n/a	
9/18/03	0	Private Property	0	0	0	0	630 N. Beach Blvd.	La Habra	n/a	Washrack	n/a	n/a	
9/28/03	0	Private	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
9/30/03	0	Private	5	5	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
10/10/03	0	Private Property	0	0	0	0	2501, 2511 & 2521 W. SUNFLOWER AVE	SANTA ANA	U	U	U	U	N/A
10/13/03	0	Private	115	115	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
10/22/03	0	Private	0	180	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
10/30/03	0	Private	24	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/4/03	0	Private Property	0	0	0	0	17792 McFadden Ave	Tustin	N/A	N/A	N/A	N/A	Resident Called in to report toilet back up. Spill was private property responsibility
11/12/03	0	Private Party	40	305	0	0	10201 Valley View	Cypress	n/a	n/a	n/a	n/a	
11/15/03	0	Private	55	55	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/25/03	0	Private Property	450	50	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a
12/8/03	0	Private Property	0	0	0	0	321 S. Idaho St.	La Habra	n/a	Cleanout	n/a	n/a	
12/22/03	0	Private	5	5	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
12/22/03	0	Private	12	12	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
12/28/03	0	Complex,private property	0	15	20	0	7002 Moody St.	La Palma	Private lateral	Private lateral cleanout	Blockage	Blockage	Private contractor sanitized and cleaned up
1/17/04	0	Brea	300	50	50	0	105 W. Lambert Rd.	Brea	unknown	interceptor	unknown	NA	The property management and Alexander Soles from OC Health dept were on site at time of the sewer stoppage.
1/17/04	0	Brea	0	300	350	0	730 Imp. Hwy.	Brea	unknown	interceptor	unknown	na	The property management and Alexander Soles from OC Health dept were on site at time of the sewer stoppage. Apartment management phone # 714.990.0151
1/21/04	0	Private	52	55	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	

**Private Property Spills 2002-2006**  
Sorted by CAUSE

1/31/04	0	Private Property	0	100	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
2/3/04	0	Private Property Owner	0	0	0	0	3133 Pearl Dr	Fullerton	Private lateral for kitchen area	Private lateral cleanout	Unknown	Unknown	Emergency night crew Jennings responded to report of lateral blockage at apartment on 2/3/04. Advised resident to call a plumber, no follow up needed. Sanitation crews responded on 2/6/04 to check main line and found lateral problem had not been resolved. City Code Enforcement and OC Health Dept were called. City crews remained on scene to contain if necessary until water was shut off and Code Enforcement and Health personnel arrived. Small amount of grey water reached sidewalk area. Overflow remained in landscape area surrounding building. Owner and plumber were called and responded to take care of the problem. Code enforcement and Health Dept supervised dry cleanup. Health Dept recommended adding some lime wh scarifying.
2/19/04	0	Private	5	5	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
2/19/04	0	Private	50	50	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
2/19/04	0	Private	30	30	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
3/3/04	0	Private Property	120	120	200	0	2540Country Hills Rd.	Brea	A-04	Manhole	unknown	NA	Apartment Manager Kathy Hill (714)9905626
3/22/04	0	Pacific Mobile Home Park	30	30	80	0	Pacific Mobile Home Park, 80 Huntington St.	Huntington Beach	Sewer clean out pipe	Mobile Home	Sewer pipe was clogged.	In ground sewage hook-up pipe for Mobile Home was clogged causing sewage to back-up and overflow.	Private property owner hired Emergency Services Restoration Company to do all the clean up
3/25/04	0	Private Property	25	225	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
4/12/04	0	Private Business	0	8	200	0	814 Williamson Ave	Fullerton	Private Lateral	Private Lateral Cleanout	Unknown		City crews responded to report of sewage seeping out of cleanout. City crews assisted private business to contained intermittent overflow at a sump box approximately 100' from cleanout. City crews rodded private lateral to clear blockage. All sewage was confined to driveway, swale area and sump box at industrial area of Williamson. City crews washed down and vacuumed area and sump.
5/17/04	0	Private Property	25	25	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a
5/19/04	0	Private	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
6/24/04	0	Private Spill	400	100	0	0	500 Superior	Newport Beach	n/a	n/a	Unknown	See Remarks	Vactor setup dirt berm@catch basin. Vacuum setup @ manhole to stop SSO.
7/12/04	0	Private	45	45	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/15/04	0	Private Property	0	0	0	0	On Canyon Terrace Rd which is just below residents house @10372 Crawford Canyon Rd.	Unincorporated County of Orange	U	Cleanout	U	U	N/A
8/4/04	0	Private	30	30	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
8/5/04	0	Private Party	20	180	0	0	4901 Lincoln Ave.	Cypress	n/a	n/a	n/a	n/a	
8/12/04	0	Private property owner	0	20	200	0	741 W Commonwealth Ave	Fullerton	Private lateral	Lateral cleanout near sidewalk	Unknown		City Vactor crew observed lateral cleanout from small business complex overflowing onto City street. Crews stopped and set up Vactor vacuum at 770 W Commonwealth Ave to contain spill. The City's lateral crew responded and cleared blockage in lateral stop overflow. City crews washed down and vacuumed sewage on street, sidewalk, a curb. On 8-16-04, property owner was notified of problem and lateral responsibilities. Owner had recently had lateral cleaned and video inspected. We advised owner to have tenants keep a close eye on the problem and immediately call a plumber if another problem occurs, but to call the City immediately if cleanout overflows so our crews can contain spill until plumber arrives. Owner was cooperative.
9/7/04	0	Private Property	0	0	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
9/22/04	0	Private Property	0	0	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a



Private Property Spills 2002-2006  
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9/24/04	0	Private*	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	Private spill in Midway Sanitary District jurisdiction. GGSD crews were first responders and acted in a support role only.
10/8/04	0	Private	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/1/04	0	Private	22	22	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/5/04	0	Private	110	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/8/04	0	Private Property	0	0	0	0	1541 FOOTHILL BL	Santa Ana	U	U	Other	U	N/A
11/10/04	0	Private	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/11/04	0	Private	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/12/04	0	Private	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/13/04	0	Private	360	360	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/15/04	0	Private	250	0	0	0	#1 Federation Way	Irvine	Private manhole	Private manhole	n/a	Private manhole, unknown blockage	
11/15/04	0	Private	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/19/04	0	Private	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/22/04	0	Private Property	0	0	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
11/23/04	0	Private Property	0	0	0	0	171 FIRST ST.	Tustin	U	U	Blockage	Misc. debris	N/A
12/10/04	0	Private Property	0	0	0	0	4516 CHAPMAN AVE	Orange	NA	Manhole	U	U	NA
12/10/04	0	Private	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
12/11/04	0	Private	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
12/13/04	0	Private Property	0	25	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
12/14/04	0	Private	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	Yes, but did not enter the storm drain channel. Contained at storm drain outlet to channel.
12/19/04	0	Albertson's	0	200	0	0	3049 E. PCH, CDM	Newport Beach	Cleanout. Blockage on private lateral.	Cleanout	Blockage in private lateral	See Remarks	Kitty litter used to build control dykes to contained flow from cleanout. Overflow from supermarket. Parking lot was shutdown from one end to another to stop cars from driving thru puddles of sewage in lot. OCHD (Contort1) and RWCCB (OES) called. Corwin Brown and Monica Mazur cabbed back from OCHD. OES Control # is WH6655 Plumber called by Henry the Mgr. from Albertson's to clear blockage from private lateral Vacuum unit 5503 and hydro Unit 5517 used to clean up parking lot.
12/29/04	0	Private Property	50	25	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
1/3/05	0	Private	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
1/15/05	0	Private	3500	3500	0	0	10200 Chapman	Garden Grove	n/a	n/a	n/a	n/a	
1/17/05	0	Private	20	0	0	0	250 CHANNEL ROAD	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	GUTTER	N/A
1/24/05	0	Private Property	0	0	0	0	311 W. LAMBERT RD.	La Habra	n/a	Private lateral	n/a	n/a	
1/31/05	0	Private	0	0	0	0	4362 LINCOLN	CYPRESS	N/A	N/A	BLOCKAGE - UNKNOWN		N/A
2/4/05	0	Private Property	0	0	0	0	1581 N. FOOTHILL BLVD	Unincorporated County of Orange	NA	GROUND	U	U	NA

**Private Property Spills 2002-2006**  
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2/7/05	0	Private	0	0	0	0	233 CARNATION	NEWPORT BEACH	N/A	N/A	UNKNOWN	ON-SITE	N/A
2/10/05	0	Private	5	5	0	0	11418 Knott	Garden Grove	n/a	n/a	n/a	n/a	
2/14/05	0	Private Property	0	0	0	0	10511 EASTER HILL DR.	Unincorporated County of Orange	U	U	U	U	Arrived on site at 10:50am. Checked OCS D M/H. All lines were flowing normal. We set up flush truck and ran customer line 319 feet, bringing back nothing. Gated community, customer was not home.
2/17/05	0	Private	30	0	0	0	20041 Osterman St.	Lake Forest	Cleanout	Cleanout	n/a	4" private cleanout-blockage	
2/26/05	0	Private	500	0	0	0	13011 NEWPORT	TUSTIN	N/A	N/A	BLOCKAGE - UNKNOWN	STORM DRAIN	N/A
3/5/05	0	Private	40	0	0	0	540 FREEDOM	ORANGE	N/A	N/A	BLOCKAGE - UNKNOWN	STORM DRAIN/STREET	N/A
3/7/05	0	Private	842	842	0	0	10022 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	
3/8/05	0	MBJ Property Management	290	400	2000	0	2500 E Chapman Ave @ St College	Fullerton	Private lateral to the rear of 2506 E Chapman Ave	Private lateral cleanout	Unknown		City crews responded to private lateral overflow from cleanout to the rear of 2506 E Chapman Ave. Sewage was flowing down alley swale to storm drain inlet in approach alley off St College Blvd. City crews contained flow at storm drain and several areas in the alley. Vacor vacuum was set up to vacuum sewage while crews cleared blockage. City crews cleared blockage with rodding equipment. City crews washed down alley swale and vacuumed all sewage and returned to sanitary sewer system. MBJ property management company was notified at 9:45 by Round Table Pizza to have private plumber respond. Private plumber had not responded by 11:00 while City crews were on scene. Property manager was notified of responsibilities and has recently hired private plumber to video and assess lateral for possible replacement.
3/10/05	0	Private	64	64	0	0	12572 Harbor	Garden Grove	n/a	n/a	n/a	n/a	
3/12/05	0	Private Property	700	200	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
3/14/05	0	Private	30	30	0	0	9691 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	
3/16/05	0	Private Property	0	60	0	0	10488 Valley View	Buena Park	n/a	n/a	n/a	n/a	n/a
3/20/05	0	Private	350	150	0	0	745 DOVER	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	PRIVATE CLEAN OUT TO PARKING LOT TO STORM DRAIN TO NEWPORT BAY	N/A
3/20/05	0	Private	631	631	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
3/26/05	0	Private	5	0	0	0	2212 S. MONTE VISTA	LA HABRA	N/A	N/A	BLOCKAGE - UNKNOWN	ALL DISCHARGE CONTAINED ON SITE.	N/A
3/29/05	0	Private	175	175	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
4/1/05	0	Private	14	14	0	0	8042 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	
4/5/05	0	Private Property	0	100	0	0	8810 San Antonio	Buena Park	n/a	n/a	n/a	n/a	n/a
4/5/05	0	Private	2020	2020	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
4/18/05	0	Private	75	75	0	0	11072 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	
4/26/05	0	Private Property	0	0	0	0	1232 N. PALM	La Habra	n/a	Septic Tank	n/a	n/a	
4/29/05	0	Private Property	0	0	0	0	119 1/2 LEORA ST	La Habra	n/a	Cleanout	n/a	n/a	
5/9/05	0	Private Property	0	0	0	0	2212 S. MONTE VISTA ST.	La Habra	n/a	Cleanout	n/a	n/a	
5/13/05	0	Private	79	79	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
5/20/05	0	FV	25	25	0	0	16275 Harbor Blvd	Fountain Valley	private property sewer lateral		blockage	clogged sewer lateral not grease interceptor	NA

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5/23/05	0	Private	119	119	0	0	12991 Rosewood	Garden Grove	n/a	n/a	n/a	n/a	
5/30/05	0	Private	451	451	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
6/3/05	0	Private	28	28	0	0	12158 Brookhurst	Garden Grove	n/a	n/a	n/a	n/a	
6/13/05	0	Private	75	75	0	0	10212 Westminster	Garden Grove	n/a	n/a	n/a	n/a	
6/17/05	0	Private Property	75	40	0	0	2127 Quincy	Orange	n/a	n/a	Pumped to St.	n/a	n/a
6/18/05	0	Private Property	100	0	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
6/29/05	0	Private Property	0	0	0	0	1300 W.LAMBERT RD	La Habra	n/a	Cleanout	n/a	n/a	
7/11/05	0	Private Property	0	0	0	0	10072 FOX SPRING RD	Unincorporated County of Orange	U	Septic tank	Other	Other	NA
8/4/05	0	Private Property	0	0	0	0	821 CORTO WAY	La Habra	n/a	Cleanout	n/a	n/a	
8/14/05	0	Private	0	5	0	0	1311 W. BAY	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	ALLEY	N/A
8/22/05	0	Private Property	0	30	0	0	5317 Humbolt	Buena Park	n/a	n/a	n/a	n/a	n/a
9/18/05	0	Private	0	100	0	0	310 S. JEFFERSON	PLACENTIA	N/A	N/A	BLOCKAGE - UNKNOWN	STAYED ON SITE	N/A
9/19/05	0	Private	61	61	0	0	10012 Westminster	Garden Grove	n/a	n/a	n/a	n/a	
9/27/05	0	Private Property	0	0	0	0	500 Teakwood Ave.	La Habra	n/a	Cleanout	n/a	n/a	
10/10/05	0	Private	215	215	0	0	9855 Hewitt	Garden Grove	n/a	n/a	n/a	n/a	
10/18/05	0	Private	400	425	0	0	18555 YORBA LINDA BLVD.	YORBA LINDA	N/A	N/A	BLOCKAGE - UNKNOWN	CURB & GUTTER -> STORM DRAIN	N/A
10/19/05	0	Private	64	64	0	0	10072 Westminster	Garden Grove	n/a	n/a	n/a	n/a	
11/3/05	0	Costa Mesa Sanitary District	0	45	100	5	2520 Kincaid Drive	Costa Mesa, CA	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital forcing SSO out of private property M/H;	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital;	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital;	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital;	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital forcing SSO out of private property M/H; District crew blocked SD, vactored SSO from the street, curb and SD; flushed the area with fresh rinse water District Staff contacted Fairview State Hospital Manager (Shannon, 714-545-0442) to contact plumber and increase frequency of lateral line cleaning; Private plumber removed lateral line blockage; Vactored SSO was disposed of in the District Sanitary Sewer System; Pictures were taken and are attached;
11/3/05	0	Private Property	0	0	0	0	1750 W.Lambert Rd.	La Habra	n/a	Cleanout	n/a	n/a	
11/4/05	0	Private Party	0	15	0	0	4001 Orange Ave	Cypress	n/a	n/a	n/a	n/a	
11/5/05	0	Private Property	0	10	0	0	14636 Goldenwest Ave Westminster	Westminster		cleanout	n/a	na	Spill reported by Westminster City water standby.
11/9/05	0	Private Property	0	0	0	0	550 W. La Habra BL	La Habra	n/a	Cleanout	n/a	n/a	
11/10/05	0	Private	20	20	0	0	9802 Katella	Garden Grove	n/a	n/a	n/a	n/a	
11/18/05	0	Private	121	121	0	0	8042 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	
11/20/05	0	Private	0	20	0	0	1101 PINE STREET	HUNTINGTON BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A
11/25/05	0	Private	225	0	0	0	26652 Portola Pkwy	Foothill Ranch	Private lateral	Private lateral	n/a	Blockage in lateral between interceptor and main line	

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11/28/05	0	Private	355	355	0	0	12851 Haster	Garden Grove	n/a	n/a	n/a	n/a	
12/2/05	0	Private Property	0	0	0	0	1233 W. La Habra Bl.	La Habra	n/a	Cleanout	n/a	n/a	
12/9/05	0	Private	0	0	0	0	2085 N. HIGHLAND	ORANGE	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A
12/14/05	0	Private	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
12/16/05	0	Private	45	45	0	0	13946 Erin	Garden Grove	n/a	n/a	n/a	n/a	
12/19/05	0	Private Property	0	0	0	0	1451 NISSON RD	Tustin	Septic tank	Septic tank	U	U	OCSO responded to this Private Property spill in an assistance capacity to the city of Tustin.
12/29/05	0	Private	2	2	0	0	10240 Westminster	Garden Grove	n/a	n/a	n/a	n/a	
1/7/06	0	Private	0	120	0	0	1200 PACIFIC COAST HIGHWAY	HUNTINGTON BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	CLEAN OUT TO PARKING GARAGE FLOOR TO CONTAINED.	N/A
1/8/06	0	Private Party	0	40	0	0	8641 Moody Street	Cypress	n/a	n/a	n/a	n/a	
1/10/06	0	Private	0	0	0	0	2321 S. BRISTOL	SANTA ANA	N/A	N/A	BLOCKAGE - UNKNOWN	CONTAINED IN PARKING LOT	N/A
1/11/06	0	Private	229	229	0	0	12342 Brookhurst	Garden Grove	n/a	n/a	n/a	n/a	
1/24/06	0	Private	0	1000	0	0	12705 NEWBROOK	STANTON	N/A	N/A	BLOCKAGE - UNKNOWN	ALL DISCHARGE WAS RECOVERED AND RETURNED TO SEWER SYSTEM.	N/A
1/25/06	0	Private	0	0	0	0	1205 NEWBROOK	STANTON	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A
1/25/06	0	Private	0	0	0	0	770 S. PLACENTIA AVENUE	PLACENTIA	N/A	N/A	BLOCKAGE - UNKNOWN	CURB/GUTTER -> COLLECTION	N/A
1/26/06	0	Private Property	0	5	0	0	154 S.WALLACE ST.	La Habra	n/a	Cleanout	n/a	n/a	
1/27/06	0	Private Property	0	1	0	0	1671 DORWOOD AVE.	La Habra	n/a	Cleanout	n/a	n/a	
1/27/06	0	Private	0	2000	0	0	4600 BISON AVENUE (UC)	IRVINE	N/A	N/A	BLOCKAGE - UNKNOWN	PONDED IN A PIT ON CAMPUS SITE.	N/A
2/2/06	0	Private	202	202	0	0	8519 Edgebrook	Garden Grove	n/a	n/a	n/a	n/a	
2/4/06	0	Private Property	50	0	0	0	1621 EDINGER AVE.	Tustin	U	Cleanout	Blockage	Other	Div. 420 was sent to the location to determine the nature of problem and was requested to standby until Orange County Health department arrived on scene. Spill was on private property.
2/5/06	0	Private Spill - Michael Brinkman (949) 650-9100	0	20	30	0	825 E. Chestnut - Private Property	Santa Ana	Private Property	Clean out	Cause unknown - private property	Ran out of parking structure, down driveway to street - cause unknown	Fire Dept. reported spill to both OC Health/Regional Board
2/16/06	0	FV	75	2	0	0	17815 Newhope Street	Fountain Valley	private property sewer lateral		unknown	possible paper towel in toilet	NA
2/25/06	0	Private	100	0	0	0	113 Rockwood St.	Irvine	n/a	n/a	n/a	Unknown blockage	
2/25/06	0	Private	100	0	0	0	107 ROCKWELL	IRVINE	N/A	N/A	BLOCKAGE - UNKNOWN	CONTAINED IN PLANTER.	May be R-9
3/1/06	0	Private Party	0	200	0	0	5940 Cerritos Ave.	Cypress	n/a	n/a	n/a	n/a	
3/7/06	0	Private	500	40	20	0	105 E. Leatrice Ln.	Anaheim	105 E. Leatrice Ln.	Private cleanout	Vandalism	Vandalism caused spill	This spill was reported to have been flowing for several days by the tenants. The odor the area and the volume of solids near the spill bears this out. However, the property owner was very responsive in taking care of the obstruction as well as aiding in the cleanup.

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3/19/06	0	Private	3	3	0	0	13556 Robin Court	Garden Grove	n/a	n/a	n/a	n/a	
3/23/06	0	Private Property	0	450	0	0	1538 E. Chapman	Orange	n/a	n/a	unknown	n/a	n/a
4/7/06	0	Private	98	98	0	0	12188 Brookhurst	Garden Grove	n/a	n/a	n/a	n/a	
4/25/06	0	Private	50	100	0	0	21372 BROOKHURST	HUNTINGTON BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	STORM DRAIN	N/A
5/8/06	0	Private Property	0	0	0	0	730 W.5TH STREET	La Habra	n/a	Private lateral	n/a	n/a	
5/9/06	0	Private Party	0	20	0	0	6336 Orange Ave.	Cypress	n/a	n/a	n/a	n/a	
5/11/06	0	Private	59	59	0	0	12912 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	
5/17/06	0	Private	22	22	0	0	8903 Hewitt Place	Garden Grove	n/a	n/a	n/a	n/a	
5/18/06	0	Private Property	0	60	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
5/24/06	0	Private	60	160	500	0	905 E. Vermont Ave.	Anaheim	905 E. Vermont Ave.	Private cleanout	Toilet left running into tank	Toilet left running into tank caused obstruction	Because the spill flowed a significant distance before reaching the catch basin, it is believed that a significant portion of the spill was contained and collected before it was discharged into the catch basin.
6/5/06	0	Private	128	128	0	0	10761 Palma Vista	Garden Grove	n/a	n/a	n/a	n/a	
6/8/06	0	La Palma Hospital, private property	0	90	110	0	7901 Walker Street	La Palma	Private Lateral	Manhole	Unknown Blockage	Blockage from private property	Private contractor sanitized and cleaned up
7/3/06	0	PRIVATE SSO at Apartment complex at 1741 Tustin Ave, managed by South Coast Property Management Co (714-444-2602-Voice, 714-444-3602-FAX);	25	75	150	25	1741 Tustin Ave;	Costa Mesa, CA;	Blockage in PRIVATE lateral line on PRIVATE property;	PRIVATE MANHOLE (MH) on private property at 1740 Tustin Ave;	Unknown blockage in PRIVATE lateral line on PRIVATE property;	Unknown blockage in PRIVATE lateral line on PRIVATE property;	PRIVATE SSO at Apartment complex at 1741 Tustin Ave, managed by South Coast Property Management Co (714-444-2602-Voice, 714-444-3602-FAX). Estimated 100 gallon PRIVATE SSO flow contained in private drive and curb; District crew dammed SD; PRIVATE plumber cleared PRIVATE lateral; City of Costa Mesa vactored SSO in public ROW curb and gutter. City of Costa Mesa vactored SSO in public ROW curb and gutter and disposed of SSO and rinsewater in CMSD sanitary sewer system at the Corporate Yard; Apartment complex needs to increase the frequency of cleaning PRIVATE lateral lines; Photographs were taken and are attached;
7/4/06	0	Private	0	20	0	0	1723 E. OCEANFRONT	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	CURB & GUTTER - CONTAINED BY CITY CREW	N/A
7/6/06	0	Private	30	370	0	0	745 DOVER	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	PPO CLEAN OUT TO PARKING LOT TO STORM DRAIN.	N/A
7/10/06	0	Private Property	0	0	0	0	17672 ORANGE TREE LANE	Tustin	4-inch	Bathroom	Blockage	Unknown	RWQCB was contacted with their after hours number and was left a voice message. Control 1 was contacted and spoke to John (Environmental Health).
7/12/06	0	Private	0	1620	4500	0	3534 W. Ball Road	Anaheim	3534 W. Ball Road	Private cleanout	Unknown	Unknown	N/A
7/13/06	0	Private	44	44	0	0	11812 Poes	Garden Grove	n/a	n/a	n/a	n/a	
7/17/06	0	Private Property	50	100	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
7/26/06	0	Private	144	144	0	0	12905 Palm	Garden Grove	n/a	n/a	n/a	n/a	
8/14/06	0	Private Property	0	100	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
8/20/06	0	Private Property	100	100	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
8/27/06	0	Private	215	215	0	0	12905 Palm	Garden Grove	n/a	n/a	n/a	n/a	
9/17/06	0	Private	395	395	0	0	10191 Lampson	Garden Grove	n/a	n/a	n/a	n/a	
9/23/06	0	Private	0	0	0	0	4672 PLUMOSA DRIVE	YORBA LINDA	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A

**Private Property Spills 2002-2006**  
Sorted by CAUSE

9/28/06	0	Private	25	0	0	0	Grant Street	Newport Beach	n/a	n/a	n/a	n/a	(Listed only on the OCHCA Beach Closure Report)
10/5/06	0	Private	0	20	0	0	703 POPPY	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	YARD -> CURB & GUTTER -> ALL FLOW CONTAINED	N/A
10/12/06	0	Private	300	0	0	0	3955 Alton Pkwy Olive Garden	Irvine	Private lateral	Private lateral	n/a	Blockage in customer's lateral	
10/16/06	0	Private	200	0	0	0	610 NEWPORT CENTER DRIVE	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	SEWAGE DISCHARGED TO STORM DRAIN AND INTO NEWPORT BAY	N/A
10/21/06	0	Private	0	0	0	0	1139 / 1125 CERRITOS DR	FULLERTON	N/A	N/A	BLOCKAGE - UNKNOWN	PRIVATE CLEANOUT TO PRIVATE PROPERTY TO DIRT TRACK TO STORM DRAIN.	N/A
10/30/06	0	Private	0	0	0	0	710 WASHINGTON AVENUE	SANTA ANA	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A
11/8/06	0	Private	162	162	0	0	11072 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	
11/9/06	0	Private Property	0	100	225	0	614-616 E. Pine Street	Santa Ana	Unknown	Clean out on property	Unknown	Plumber who cleared the line was not sure of what caused the backup.	None
11/11/06	0	Private	100	0	0	0	602 CHAPMAN	PLACENTIA	N/A	N/A	BLOCKAGE - UNKNOWN	PARKING LOT -> CURB AND GUTTER (NO BACK UP INTO RESTAURANTS ACCORDING TO CITY CREW)	Resturant
11/12/06	0	Private	531	531	0	0	12186 Solamo	Garden Grove	n/a	n/a	n/a	n/a	
11/13/06	0	Private	162	162	0	0	11072 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	
11/15/06	0	Dominic J. Manna owner of this office building	25	25	75	0	17122 Beach Blvd.	Huntington Beach	Sewer lateral pipe at 17122 Beach Blvd.	Sewer clean out cover	Plugged sewer lateral.	Roots and debris in the private sewer lateral.	Owner of this office building was very cooperative and helpful.
11/22/06	0	Private	0	0	0	0	235 W. LINCOLN	ORANGE	N/A	N/A	BLOCKAGE - UNKNOWN	SANTIAGO APARTMENTS - BY TRASH AREA NEXT TO LAUNDRY ROOM	N/A
12/14/06	0	Private Property owner 2630 W Porter	0	200	500	0	2630 W Porter - behind apartments in Alley	Fullerton	Private lateral	Lateral cleanout	Unknown		City sewer crews working in the area noticed overflow in alley. Crews set up combo truck vacuum and contained/vacuumed sewage until water service was shut off to stop flow. Private plumber responded to clear blockage. Crews washed down/vacuumed area.
<b>Totals</b>	<b>253</b>		<b>40,890</b>	<b>37,918</b>	<b>10,885</b>	<b>630</b>							
<b>Grease</b>													
4/2/02	1	Private	0	0	0	0	2325 E. PCH	Newport Beach	Grease Interceptor	Grease Interceptor	Unknown	See Remarks	Grease interceptor was overflowing (Brio Rest)
4/18/02	1	PRIVATE PROPERTY OWNER	150	150	0	0	9010 STACIE LANE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE - GREASE	n/a	n/a
4/27/02	1	Private Property -Beachwalk Condominiums	675	350	0	0	19801 Shorecliff Lane	Huntington Beach	In the street at 19801 Shorecliff Lane.	4" Clean Out Lid	Grease	A buildup of grease in the line, probably caused by insufficient maintenance.	

**Private Property Spills 2002-2006**  
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6/6/02	1	Private Property	340	240	580	0	4117 W. McFadden Avenue	Santa Ana	Private Property	Clean out	Grease - Private Property. City of Santa Ana installed a siphon to make way for a storm drain system on the lateral. Spill occurred due to grease build up.	The City of Santa Ana installed a siphon to make way for a storm drain system on the lateral, the siphon backed up due to grease.	
6/17/02	1	Private Property -Beachwalk Condominiums	45	45	50	0	19771 Coastline Lane	Huntington Beach	In the street at 19771 Coastline Lane.	Manhole lid	Grease	A buildup of grease in the line, probably caused by insufficient maintenance.	
6/25/02	1	Private Property - Owner not known	375	375	575	0	421 E. 16th Street	Santa Ana	Private Property	Clean out	Grease and paper	Grease and paper	
6/30/02	1	Private Property	300	0	0	0	3rd St & French St.	Santa Ana	Private property lateral	Cleanout	Blockage Grease clog	Not applicable - Not OCSD SSO	Called Don Cleveland to respond and evaluate, due to no response from Santa Ana Public Works. Don Cleveland arrived at this location at 1015 hour. City of Santa Ana Fire Department rived onsite before 9am. A private plumber also responded to the site to relieve the blockage in the private property line that was causing flooding in the apartment complex. At about 9:15am o relieve the flooding, the plumber opened the cleanout which allowed the sewage to flow offsite and into the storm drain. The Fire Department was able to contain the spill within about 15 in. and calculated the flow rate to be 10 gallons per minute. They conservatively estimated the amount of the spill to storm drain to be about 300 gallons (15 min x 10 gpm x 2 for conservancy) Health Care was onsite by 10:30am and PFRD, Karen Ashby, soon after. Haz Mat also responded. City of Santa Ana Public Works arrived between 11-11:20am and cleaned the sewage in the street w/ a vactor and street sweeper. The plumber had Minute Man Pumping clean up the sewage in the parking lot. OCSD staff remained onsite until 11:45am. H
7/2/02	1	Hamilton Pacific	50	750	0	0	15622 Brookhurst Westminster	Westminster			grease	grease on private property	
7/22/02	1	Trans Pacific Management Services - Private Property	50	50	150	0	17152 Pacific Coast Highway	Huntington Beach	17152 Pacific Coast Highway	Laundry Room Drain	Grease, Debris	Appears to be lack of maintenance - grease and debris was found blocking the line.	Cleanup was delayed because of lack of a representative from management company. Cleanup was halted until a board member approved the work.
7/25/02	1	Costa Mesa Sanitary District	25	25	1000	0	Marie Callender's;363 East 17th St, Costa Mesa, CA	Costa Mesa, CA	Private Lateral	Private Lateral Cleanout	Blockage: Grease in private lateral	NA	Marie Callender's private lateral blocked with grease; Rescue Rooter opened a 4" cleanout to clear the line; When opened, sewage spilled out from the sidewalk cleanout onto the street and curb for approx 10 minutes while contractor cleared the lateral line. Field crew blocked downstream storm drain to provide additional containment. See photos. District crew hydro-jetted the District Main line to break up any grease dislodged into it from the lateral; Storm drain was blocked to contain any sewage within it and all sewage was contained. District vactored up street and curb spill, vactored out the storm drain containment for rinsewater, rinsed the street with fresh water and vactored up the rinsewater. See photos.
8/22/02	1	PWA-City of Santa Ana	90	450	450	90	2502 W. Seventeenth St.	Santa Ana	Private property	Clean out	Grease combined with surgical gloves (dental office)	Grease combined with surgical gloves (dental office)	
9/16/02	1	CITY OF ANAHEIM	200	200	300	0	1511 N. Euclid Ave.	Anaheim	Clean out at back alley of 'Super Torta'	private clean out	grease; possible lint	grease and possible lint	
9/17/02	1	El Pollo Loco Restaurant, 1941 Harbor Blvd, Costa Mesa, CA 92626	0	0	0	0	1941 Harbor Blvd	Costa Mesa, CA	Grease blocked El Pollo Loco grease trap and cleanout.	El Pollo Loco grease trap and cleanout in sidewalk between facility and drive-thru.	Grease blocked El Pollo Loco grease trap and cleanout	Grease blocked El Pollo Loco grease trap and cleanout, causing overflow across sidewalk, across drive thru, into alley down Bernard St gutter and into Harbor Blvd storm drain.	Grease blocked El Pollo Loco grease trap and cleanout, causing overflow across sidewalk, across drive thru, into alley down Bernard St gutter and into Harbor Blvd storm drain. Grease blocked El Pollo Loco grease trap and facility inside lines, but overflow flushed as described. Most important is the follow-up - Revisit to El Pollo Loco on 9-25-02 - full cooperation from managers with documents/records review. Emphasized clean grease trap maintenance and proper flushing - Provided copy of "water Quality Guidelines for Exterior Restaurant Cleaning Operations" (OC Stormwater Program) and "Restaurant Owner's Guide for Grease Control" (CMSD). Further Follow-up Action: District is redistributing both guides with a "Warning Notice" attached to all District restaurants. Post-activity photograph taken of site reflecting cleaned area, with only vehicular road grime in drive-thru, alley and streets. El Pollo Loco contractor & District vactored flush & storm drain.
10/9/02	1	Hannam Market, private property	0	0	0	0	4875 La Palma Ave.	La Palma	Private lateral	Manhole	Grease blockage on private property	Grease blockage on private property	Private contractor sanitized and cleaned up

**Private Property Spills 2002-2006**  
Sorted by CAUSE

10/12/02	1	Harbor Breeze Apartments	5,400	100	600	0	4841 Heil	Huntington Beach	4841 Heil	Cleanout-Manhole	Grease	Grease had built up in the line, probably due to lack of maintenance	
10/17/02	1	Private: Twin Pines Apts.	5028	4800	8800	5028	2880 W. Ball Road	Anaheim	Blockage in lateral	private clean outs	Grease buildup	Grease buildup	Sewage was vacuumed up downstream in storm drain sump area in the City of Stanton. Vacuuming continued until little or no flow was observed entering sump area.
10/17/02	1	Koo Koo Roo Restaurant, 212 E 17th St. Costa Mesa, CA 92627	120	120	170	0	17th St between Orange Avenue and Westminster	Costa Mesa, CA	Koo Koo Roo Restaurant lateral, blocked with grease and paper towels	Koo Koo Roo Restaurant lateral cleanout	Grease and paper towels blocked Koo Koo Roo Restaurant lateral.	Grease and paper towels blocked Koo Koo Roo Restaurant lateral, causing SSO into E 17th St curb and gutter.	Main line running clear; Koo Koo Roo contracted plumber cleaned out private lateral; grease blockage cleared from lateral line into District Main Line. Crew contained SSO upon arrival, vactored SSO, flushed area with 50 gals fresh water and vactored up fresh water. Koo Koo Roo manager showed documentation of lateral cleaning 3 months earlier; Field Crew advised Koo Koo Roo manager to clean out lateral more frequently every 6 weeks - to prevent another occurrence. Field Crew ran Main Line to ensure unclogged grease did not block main line. Crew further advised Koo Koo Roo manager to install a grease trap. Staff is re-sending 2 brochures: CMSD "Restaurant Owner's Guide for Grease Control" and "Warning" and OC "Water Quality Guidelines for Exterior Restaurant Cleaning Operations." Also informed Koo Koo Roo employees of need to properly dispose of paper towels in the trash and not in the sewer system.
10/18/02	1	Private Property - Mr. Wilson	800	200	200	800	210 S. Newhope Street	Santa Ana	Private Lateral	Private lateral clean out	Grease: Build up of grease in private lateral.	Build up grease in private lateral.	
10/19/02	1	Private: Twin Pines Apts.	1776	1500	3000	1776	2880 W. Ball Road	Anaheim	Blockage in sewer lateral at apartment complex	private clean-out	Grease buildup	Grease buildup	Sewage was vacuumed up downstream in storm drain sump area in the City of Stanton. Vacuuming continued until little or no flow was observed entering sump area.
10/25/02	1	Betty Chamberlin	375	10	160	0	317 21st	Huntington Beach	317 21st	Cleanout	Cleanout Cap was blocking flow	Grease had built up in the line, probably due to lack of maintenance	
11/1/02	1	Mark Montgomery	308	308	458	0	21372 Brookhurst	Huntington Beach	Southwest Corner of Property	Sewer Cleanout	Debris, Roots, Grease	Possible Lack of Maintenance-Debris and Grease	None
11/3/02	1	Archstone Huntington Beach	830	50	100	780	8925 Rockcreek	Huntington Beach	8925 Rockcreek	Manhole	Grease	Possible Lack of Maintenance-Grease	None
11/5/02	1	Yousef Ibrahim	551	100	600	451	7232 Edinger	Huntington Beach	7232 Edinger	Manhole	Grease	Chunks of Asphalt	None
11/6/02	1	Private-City owned facility	0	100	0	0	1 Newport Pier	Newport Beach	Cleanout	Cleanout under Lifeguard Headquarters was overflowing	Sand and grease	See Remarks	Cleanout under Lifeguard Headquarters was overflowing
11/6/02	1	Private Property - Sullivan Mgmt Group Inc.	150	650	800	150	751 S. Harbor Blvd	Santa Ana	20' S. of manhole where lateral connects to sewer system.	6" sewer clean out.	Grease build up caused by lack of routine maintenance program.	Grease build up caused by lack of routine maintenance program.	
11/6/02	1	Private Property	0	100	50	0	9191 Bolsa Ave Westminster	Westminster	grease interceptor	grease interceptor	grease	grease interceptor not properly serviced	
11/11/02	1	Private Lateral Tony Romas Rest.	800	700	1500	0	3642 Katella	Los Alamitos	private lateral	private lateral clean out	grease	grease blockage	n/a
11/13/02	1	Private Lateral Tony Romas Rest.	500	500	1500	0	3642 Katella	Los Alamitos	private lateral	private lateral clean out	grease	incomplete hydroflush	n/a
11/14/02	1	Private Party, Maguroya Japanese Restaurant located in the Yorba Station shopping center.	100	100	200	0	Yorba Station Shopping Center, 18242 Imperial Hwy	Yorba Linda	Grease interceptor outside and behind restaurant	plugged interceptor device	grease	cooking grease in unmaintained grease interceptor.	This was a private property overflow. The local health services agency addressed the restaurant management.
11/15/02	1	Carl's Jr. private property	0	20	0	0	5012 La Palma Ave.	La Palma	Private lateral	Private lateral cleanout	Grease blockage on private property	Grease blockage on private property	Private contractor sanitized and cleaned up
11/15/02	1	Pacific West Corp.	150	5	24	146	101 Main Street	Huntington Beach	101 Main Street	Grease Interceptor	Grease	Possible Lack of Maintenance-Grease	None
11/23/02	1	Private Property	15	0	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
12/4/02	1	HB Elks Lodge	218	100	250	118	7711 Talbert Ave.	Huntington Beach	7711 Talbert Ave.	Manhole cover in Parking Lot	Grease	Possible Lack of Maintenance-Grease	None



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12/11/02	1	Private Lateral Yucatan Grill Rest.	900	900	1500	0	12147 Seal Beach Blvd	Seal Beach	private lateral	private lateral clean out	grease	grease blockage	n/a
12/31/02	1	El Toro Bravo Restaurant, 739 W 19th St, Costa Mesa, CA 92627	0	480	300	0	El Toro Bravo restaurant @ 739 West 19th St	Costa Mesa, CA	Grease/commeal plugged El Toro Bravo lateral line forcing SSO out of cleanout cover and into the parking lot where it was contained. Field Crew informed El Toro Bravo manager of SSO status - asked manager to clean cleanout.	El Toro Bravo restaurant cleanout located in the parking lot, percolated raw sewage out of pickhole 2 inches in height. Field crew remained in area to ensure sewage was contained in parking lot and returned to sewer system.	El Toro Bravo restaurant cleanout located in the parking lot, percolated raw sewage out of pickhole 2 inches in height. Field crew remained in area to ensure sewage was contained in parking lot and returned to sewer system.	El Toro Bravo restaurant cleanout, located in the parking lot, percolated raw sewage out of pickhole 2 inches in height.	Grease/cornmeal plugged El Toro Bravo lateral line forcing SSO out of cleanout cover and into the parking lot. Field Crew informed El Toro Bravo manager of SSO status - asked manager to clean cleanout. Approximately 480 gallons of SSO spilled out of cleanout into El Toro Bravo parking lot. Field Crew ensured manager fully contained SSO in parking lot; After Rescue Rooter unblocked lateral line, manager flushed parking lot with fresh water. SSO and flush water were disposed of into the sewer system. Field Crew remained on site to ensure raw sewage was contained, parking lot was flushed and both sewage and flushwater were disposed of in the sewer system. Staff called property owner, OCHCA, RWQCB, Office of Emergency Services, Costa Mesa Building Inspectors. El Toro Bravo manager informed of need to perform periodic lateral line maintenance; Staff provided copy of "Restaurant Owner's Guide For Grease Control." "Sewage Spills Ref Guide" to manager. Digital photos were taken. Staff is working with City of Costa Mesa (CCM) Building representatives to clarify interpretation of CCM Ordinance 97-20 and Building/NPDES reporting requirements.
1/7/03	1	Rubios Restaurant	50	50	750	0	16672 Beach Blvd. Suite# 101	Huntington Beach	16672 Beach Blvd. Suite# 101	Grease Trap	Lack of Maintenance	Lack of Maintenance/Grease trap had not been cleaned out for over a year.	None
1/8/03	1	Private Property	40	20	100	0	1101 Packers Circle	Tustin	Private lateral line	Manhole	Grease clog	N/A	ECM, Collections, and Communications staff will be sending a letter to the Home Owners Association to notify owner of problem and the need to implement preventative maintenance schedule to ensure no future SSOs.
1/12/03	1	Private Property - Royal Holiday Mobil Park	0	0	0	0	215 S. Sullivan Street	Santa Ana	Private - unknown	Clean out	Grease blockage	Grease blockage	
1/16/03	1	Private Spill: Rodi Properties	0	175	275	1	12th Street	Seal Beach	Private property; parking lot behind restaurant	Cleanout	Grease	Restaurant grease interceptor had stoppage	n/a
1/16/03	1	Freeway Industrial Park	2080	450	1070	1630	7402 Edinger	Huntington Beach	7402 Edinger	Cleanout	Lack of Maintenance	Lack of Maintenance/Grease/Crew Reported that grease logs were coming out into main sewer line	None
1/20/03	1	Private	0	0	0	0	3955 Alton Pkwy.	Irvine	n/a	n/a	Grease	Grease	
1/26/03	1	Private	360	0	0	0	50 Eastshore	Irvine	n/a	n/a	Grease	Grease	
1/30/03	1	Private Spill	1000	0	0	0	3435 Newport Blvd.	Newport Beach	n/a	n/a	Grease, Paper products	See Remarks	(Pavillons Supermarket) Blockage of paper products, feminine hygiene products, grease. (Originally marked as unknown for surface water. Reported on OCHCA Beach Closure Report)
2/4/03	1	Private (KFC)	0	5	105	0	150 W Orangethorpe Ave	Fullerton	Private Lateral	Lateral Cleanouts and Grease Interceptor	Grease	Lateral was plugged upon arrival. Likely cause-grease, possibly toilet debris. KFC personnel rodded and cleared unknown blockage in lateral.	Upon arrival, City crew observed solidified grease in curb and gutter area and on private property at Kentucky Fried Chicken (KFC). KFC personnel on site informed City crew lateral was blocked. Crew continued inspection and observed grease trap full and lateral cleanouts full but not overflowing at the time. Area was wet from recent washdown by KFC personnel preventing City crew from pinpointing overflow source. KFC plumbers arrived and cleared blockage in lateral. Service arrived to clean grease trap. City crew washed down, steam cleaned and vacuumed area. 5 gallons of grease were removed and transported to OCS plant. Code enforcement to follow up.
2/9/03	1	Coral Cay HOA	55	5	25	55	16832 Coral Cay	Huntington Beach	16832 Coral Cay	Manhole	Grease	Grease/Lack of Maintenance	None
2/25/03	1	Private Property	3000	2000	0	0	1440 W. Lambert Rd.	La Habra	Line Blockage	Line Blockage	Grease	Grease line blockage	(Not listed in originally submitted OCHCA report. Listed in the OCHCA Beach Closure Report. Not indicated as private spill in Region 8 report)
2/27/03	1	Private Property	25	180	180	25	2097 E Orangethorpe Placentia	Placentia	private lateral line	clean out	Grease	Grease build up	Yorba Linda Water district Responded and cleaned up the spill also picked up the wash water. This spill was located on private property.
3/10/03	1	Private Business	0	10	60	0	150 S. Harbor Blvd.	Fullerton	Private grease trap manhole	Private grease trap manhole	Grease	Full grease trap	City crews Gonzalez, Hernandez and Rangel were called out to contain a private grease trap spill at Knowwood restaurant. Grease and sewage spilled out of interceptor manhole onto surrounding sidewalk and parking lot to the rear of building. Crews contained spill with dirt. Building owner, Code Enforcement, Police Dept. and Health Dept were notified. JC grease buyers was called to clean interceptor. City crews washed down, vacuumed and returned all sewage to sewer system.
3/12/03	1	Private - PCM Mgt. Co. View Point North Comm. Assoc.	750	300	350	750	7807 East Viewrim Drive	Anaheim	Near 7807 East Viewrim Drive	Private Manhole	Grease	The sewer line was obstructed by grease.	The property where the spill occurred is private property. The city had no responsibility for the spill and responded only to assist in the containment to prevent additional sewage from reaching our storm water catch basin system.

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3/18/03	1	Daniel Moran, Investors Property Services	0	240	300	0	1212 S. Bristol Street, Santa Ana, CA	Santa Ana	Private Spill	Clean out	Grease/Private Spill. There are several restaurants located in the shopping center that maybe dumping grease in the lateral.	There are several restaurants located in the shopping center that maybe dumping grease in the lateral.	This was a private spill handled by Orange County Health.
4/4/03	1	Valley View Center, private property	540	210	275	0	7811 Valley View St.	La Palma	Private lateral	Private lateral cleanout	Grease	Grease blockage on private property as well as debris	Private contractor sanitized and cleaned up
4/7/03	1	Private Lateral Sharam Afshan	500	500	1500	0	Grease Interceptor 4348 Katella	Los Alamitos	private lateral	private grease interceptor	grease	grease blockage	Grease interceptor was at a low point in the system and was not the cause.
4/20/03	1	Private Property	3	0	0	3	1091 OLD IRVINE BLVD.	Tustin	Private lateral	Private Clean out	Blockage Grease clog	N/A	N/A
4/21/03	1	Private Property	0	0	0	0	1400 Magnolia St. Westminster (14000 Magnolia - no 1400)	Westminster	cleanout	cleanout	grease	grease	This spill occurred on private property. The private security guard who called the spill into the Westminster PD reported the spill had been occurring for at least 24 to 48 hours, but the property owners had instructed him not to report it to anyone. He eventually reported to spill, but because it had been occurring for an undetermined amount of time, it was impossible for our crew to accurately assess how much sewage was spilled and how much escaped into the storm drain. Our field crew immediately called the OCHCA, and Jeff Warren responded.
4/29/03	1	Private Property	200	200	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
5/1/03	1	Private	0	25	0	0	2751 Coast Hwy.	Newport Beach	Grease Trap	Grease Trap	Unknown	See Remarks	Grease trap was overflowing. 5 gallons per minute.
5/1/03	1	Elis Nourafchan	900	900	1100	0	6905 Warner Ave.	Huntington Beach	6905 Warner Ave.	Cleanout	Grease and debris blockage	Grease buildup from a number of restaurants in the complex.	
5/7/03	1	Private Property	0	0	0	0	BLACK ANGUS RESTAURANT, BROOKHURST ST. & TALBERT IN FOUNTAIN VALLEY.	Fountain Valley	Lateral	Cleanout	Blockage Grease clog	N/A	N/A
5/26/03	1	Huntington by the Sea MHP	960	40	40	920	21851 Newland Ave.	Huntington Beach	21851 Newland # 2-8	At hookup for the Coaches	Grease and debris blockage	Grease and debris from a lack of maintenance.	
6/7/03	1	West Bay Café	40	40	40	0	6600 Admiralty Drive	Huntington Beach	6600 Admiralty Drive	Cleanout	Grease	Grease from Café caused blockage.	None
6/11/03	1	Kikuya Japanese Rest.	90	50	150	40	8052 Adams	Huntington Beach	Front of Restaurant on sidewalk	Manhole	Grease	Grease causes blockage in line. Lack of Maintenance	None
6/11/03	1	Private Property	35	0	75	95	11407 ARROYO AVE	Unincorporated County of Orange	8-inch private property lateral	manhole	Blockage Grease clog	N/A	The field report states that it did enter a storm drain. However, after talking to Victor Hermelin, he stated that it actually did not enter a storm drain. The spill had been contained in the gutter, which dried up, so it was not recovered via vactor truck. Should remove OCS D logo's on covers from private property manholes.
6/13/03	1	Condominium Complex	50	325	0	0	Kramer & Stonehedge Lane Westminster	Westminster		manhole	grease	grease in sewer line	Spill reported by Westminster PD. Spill on private property
6/30/03	1	Trailer Park run by Del Almo	0	80	0	0	9702 Bolsa Ave. Westminster	Westminster		manhole	grease	grease in sewer line on private property	Spill on private property
6/30/03	1	Private Property	150	150	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
7/1/03	1	Private Property Owner: 278 N. Wilshire Street	590	10	20	590	278 N. Wilshire Street	Anaheim	Near 278 N. Wilshire Street	Private Manhole	Swale in sewer lateral	Swale in pipe allowed debris to settle and accumulate resulting in blockage	Property Management was very difficult to get a hold of, however, the delay in their response will result in a large bill being issued to them for cost recovery, in conjunction with the notice of violation. Copy of this report was provided to OC Health Care on 7/2/03 for follow-up. <b>Previously issued as 278 N. Pearl, however correct address is actually 278 N. Wilshire)</b>

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7/14/03	1	Private Property Owners (4) of shared lateral.	20	40	340	20	1320 S. State College Boulevard	Anaheim	Near 1320 S. State College Boulevard	Private Cleanout	Grease	Grease buildup obstructing sewer flow.	Unusual situation as there are four (4) properties served by a single lateral. Based on observations it was clear the cause of the blockage was excessive grease. The only grease bearing operation is the Restaurant at 1258 S. State College Boulevard. However, because all four properties discharge to this line, the responsibility for the spill as well as the routine maintenance must be shared.
7/23/03	1	Private Property: Mandas Konstantinos - 910 S. Euclid Street	50	10	210	50	910 S. Euclid Street	Anaheim	Near 910 S. Euclid Street	Private Cleanout	Grease	Grease buildup obstructing sewer flow.	City was notified of a leak of some kind at 2:00 am on 7/23/03, however upon arriving on scene there was no spill. A follow up inspection later that morning revealed a slow leak from the cleanout.
7/25/03	1	Little Saigon Village	0	0	0	0	10161 Bolsa Ave. Westminster	Westminster		cleanout	grease	grease in sewer line on private property	Spill on private property
8/7/03	1	The Saywitz Co. 4740 Von Karman, Suite 100, Newport Beach, Ca 92660	150	150	250	0	7712 Cypress Ave., Huntington Beach Ca.	Huntington Beach	Property owners lateral at 7712 Cypress Ave., Huntington Beach Ca.	Clean out cover	Grease and debris.	A buildup of grease and debris in the lateral, probably caused by insufficient maintenance.	
8/13/03	1	Richard Lee PO Box 2142, Huntington Beach, Ca 92647	120	120	220	0	7872 Stark Ave., Huntington Beach Ca.	Huntington Beach	Property owners lateral at 7872 Stark Ave., Huntington Beach Ca.	Cleanout cover	Grease	A buildup of grease in the lateral, probably caused by insufficient maintenance.	
8/20/03	1	Private Property	0	150	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
8/24/03	1	Hannam Market, private property	0	50	55	0	4875 La Palma Ave.	La Palma	Private lateral	Manhole	Grease	Grease blockage on private property	Private contractor sanitized and cleaned up
10/1/03	1	George Gonzalez (714) 957-2529 - Private	0	540	1800	0	1128 S. Bristol St.	Santa Ana	Private lateral	6" clean out	Grease - Spill was a combination of large amounts of grease and the lateral is a 6" line that connects to a 4" lateral at the p.t. This lateral serves a market and a laundromat, this lateral should be a 6" all the way to the sewer main.	Cause of spill was a combination of large amounts of grease and the lateral is a 6" line that connects to a 4" lateral at the p.t. This lateral serves a market and laundromat, this lateral should be a 6" all the way to the sewer main.	
10/3/03	1	George Gonzalez (714) 957-2529 - Private	0	180	680	0	1128 S. Bristol St.	Santa Ana	Private lateral	Clean out	Grease - Cause of overflow was the same as the spill on 10/01/03, large amounts of grease.	Cause of overflow was the same as the spill on 10/01/03, large amounts of grease.	
10/7/03	1	George Gonzalez (714) 957-2529 - Private	0	120	420	0	1128 S. Bristol St.	Santa Ana	Private lateral	Clean out	Grease - Large amounts of grease from market.	Large amounts of grease in market.	
10/28/03	1	Private Property	0	0	0	0	JAMBOREE RD.	Newport Beach	8-inch clean out on private property	Clean out	Grease, other and debris	N/A	N/A
11/18/03	1	540 North Euclid	20	19	50	0	540 North Euclid Avenue	Anaheim	540 North Euclid	Private sewer manhole	Grease	Grease obstructed the flow of the sanitary sewer line causing it to overflow	
11/29/03	1	777 Convention Way	50	0	50	0	Hotel Way East of 777 Convention Way	Anaheim	777 Convention Way	Private sewer manhole	Grease	Grease released by Anaheim Hilton obstructed the flow of the sanitary sewer line causing the overflow	
12/9/03	1	Bill Jarjour, owner of Hilltop Liquor	1500	25	45	1475	815 Indianapolis Ave.	Huntington Beach	Private homeowners lateral at 815 Indianapolis Ave.	Private clean out	Grease	Grease clogged homeowners lateral line	Difference of opinion by homeowner and person notifying city of spill as to length spill flowed. Location was next to bus stop see picture.
12/26/03	1	Hugh Roberts	200	200	300	0	705 Jay Circle	Huntington Beach	Private homeowners lateral at 705 Jay Cir.	Private clean out	Grease	Grease clogged homeowners lateral line	

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12/27/03	1	Private Property	50	100	250	50	17231 E. 17th Street	Tustin	8" Sewer Lateral	Manhole	Blockage, Grease clog	N/A	N/A
12/29/03	1	Richard LI, owner of the apartments	2312	200	300	2112	7872 Stark Street.	Huntington Beach	Private homeowners lateral at 7872 Stark Street	Private clean out	Grease	Grease clogged apartment complex lateral line	Agnes Do from the Orange County Health Care Agency was on scene and wrote a report.
1/4/04	1	Private Property Owner	600	0	0	0	1415 W. Ball Rd.	Anaheim	1415 W. Ball Rd.	Private Manhole	Grease	Grease obstructed the flow of the Sanitary Sewer Line causing it to overflow	The Anaheim Fire Department responded initially. Then Streets and Sanitation was called out and responded. Spill duration was estimated at 1 hour as the property manager found the sewer manhole flowing out heavily. Fire said that the spill was 3 inches above the manhole when they arrived. When Streets and Sanitation arrived, the spill had stopped as the water supply had been shut off.
1/12/04	1	La Palma Hospital, private property	0	300	500	0	7901 Walker Street	La Palma	Private lateral	Private lateral cleanouts	Grease blockage on private property as well as debris	Grease blockage on private property as well as debris	Private contractor sanitized and cleaned up
1/13/04	1	The Lodge, a Food Service Establishment (FSE) at The Camp, 2937 Bristol St, Costa Mesa, CA	100	100	200	100	The Lodge is one of 3 Food Service Establishments (FSEs) at The Camp address; Interceptor for The Lodge was blocked, forcing the SSO out of a vent hole at 2937 Bristol St.	Costa Mesa, CA	The Lodge is one of 3 Food Service Establishments (FSEs) at The Camp address; Interceptor for The Lodge was blocked, forcing the SSO out of a vent hole at 2937 Bristol St.	The Lodge is one of 3 Food Service Establishments (FSEs) at The Camp address; Interceptor for The Lodge was blocked, forcing the SSO out of a vent hole at 2937 Bristol St.	District Field Crew verified FSE grease blocked. The Lodge Interceptor.	District Field Crew verified FSE grease blocked. The Lodge Interceptor.	OCSD informed CMSD of the SSO at the Food Service Establishment (FSE) known as The Lodge at 2937 Bristol St. District Crew arrived, contained the SSO, discussed corrective action with The Lodge employees, called the City of Costa Mesa National Pollutant Discharge Elimination System (NPDES) manager to the site and ensured The Lodge arranged for a plumber to clean out the Grease Interceptor. The Grease Interceptor cover appeared to be rusted closed and had not been opened for a long time. The site management company (Remm Group) directed the tenant (The Lodge) to implement a quarterly interceptor cleaning program. CMSD added the site to the District FSE contractor for follow-up visits and compliance. The site appears to have experienced overflows in the past as evidenced by the drive markings and The Lodge manager had not addressed the apparent overflows. The District Policy is to backchar the responsible party for private SSOs to which the District must provide resources to control. Photos were taken and are attached.
1/17/04	1	Private Property Owner	560	1600	500	0	1630 W. Katella Ave.	Anaheim	1630 W. Katella Ave.	Private Cleanout	Grease	Grease obstructed the flow of the Sanitary Sewer Line causing it to overflow	Second spill in 15 months
2/12/04	1	Norms Restaurant	400	400	900	0	16572 Beach Blvd.	Huntington Beach	Norms Restaurant 16572 Beach Blvd.	Cleanout drain.	Grease and food debris.	Grease and food debris from Norms clogged the sewer lateral causing sewage to come out of their cleanout pipe.	Due to a construction project adjacent to the catch basin, sandbags existed at the catch basin prior to this SSO.
2/24/04	1	Private Property Owner	50	100	500	0	2610 E Katella Ave.	Anaheim	2610 E. Katella Ave.	Private cleanout and private clarifier	Grease	Grease formation caused the sanitary sewer line to overflow	The staff at Orange County offices (located next door to J.T. Schmid's) noticed the flow of water at 10:30 and notified the restaurant manager. Private plumber arrived by 11:00 AM to clear blockage and City of Anaheim was notified at 11:15 AM. Anaheim In
2/25/04	1	Rossmoor/Los Alamitos Area Sewer Dist.	500	490	1500	0	3642 Katella	Los Alamitos	private lateral	private lateral clean out	grease	grease blockage	n/a
3/22/04	1	Private Spill	300	200	0	0	4525 W. Coast Hwy	Newport Beach	n/a	n/a	Grease spill at ChronicTaco	See Remarks	Containment setup at storm drain. Vacuum truck clean up spill, grease and stop overflow.
4/7/04	1	Private Property	100	40	0	100	164 Yorba Linda	Placentia	Private property lateral	lateral line	grease	grease	Spill was caused by grease from business located on Kraemer / Yorba Linda in a private parking lot and ran through the parking lot ending up on Bradford Ave.
4/12/04	1	Foodland Market	100	50	0	0	910 S. Euclid St.	Anaheim	910 S. Euclid St.	Private Cleanout	Grease	Grease caused obstruction.	Meetings have been held with representatives from Foodland.
5/22/04	1	C & C Property Management Group	5	50	50	0	411 N. Park Vista St.	Anaheim	411 N. Park Vista St.	Private cleanout in alley	Grease	Grease caused private lateral to become blocked and to back up.	
5/29/04	1	Private Property	0	0	0	0	17502 17TH STREET	Tustin	Sewer Line	Manhole	Blockage	Grease clog	N/A
6/16/04	1	Sushi Ya	100	75	100	175	50 Centerpointe Dr.	La Palma	Private lateral	Private lateral cleanout	Grease	Grease interceptor failure.	Private contractor sanitized and cleaned up
6/21/04	1	1331 E. Katella Ave., Anaheim 92805 (714) 978-8088	182	250	200	0	1221 E. Katella Ave.	Anaheim	1221 E. Katella Ave.	Private clean out	Grease	Grease obstructed the flow of the Sanitary Sewer Lateral causing it to overflow	

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6/21/04	1	AAA Management 661-252-9035	50	0	1000	0	5600 E. Santa Ana Cyn Rd.	Anaheim	5600 E. Santa Ana Cyn Rd.	Private property clean out in parking lot	Grease	Grease obstructed the flow of the Sanitary Sewer Lateral causing it to overflow	
6/23/04	1	Private Property	500	0	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
6/25/04	1	Terry Stoia 8130 Orangewood Ave., Stanton, CA 90680	0	20	50	0	604 W. Provential Dr.	Anaheim	604 W. Provential Dr.	Private cleanout	Grease	Grease obstructed the flow of the Sanitary Sewer Lateral causing it to overflow	
6/28/04	1	Noble Mgmt. Company, 747 W Katella Avenue, Orange, CA 92867	150	200	0	350	325 S. Flower Street - Private Spill	Santa Ana	clean out on lateral	Clean out	Blockage/Private Property; Large amount of paper and grease flowing from clean out.	Large amount of paper and grease flowing from clean out.	
6/29/04	1	Private Property	90	60	0	30	1300 Kraemer	Placentia	Private property lateral	lateral line	grease	grease	Spill was caused by grease from business located 1300 Kraemer in a private parking lot and ran through the parking lot ending up on Kraemer blvd.
7/11/04	1	Golden West Property Management Inc. (714) 491-9005	3024	0	50	3024	Behind 6101 Morningside Drive	Huntington Beach	Grease blockage inside of eight inch private sewer line	Manhole	Grease blockage	Grease buildup from a lack of maintenance.	Sewage flows from 200 residents through this line. All upstream sewer lines were cleaned 7/19/04. These lines will be put on a scheduled cleaning.
7/12/04	1	Private Spill	600	0	0	0	1000 Dove St.	Newport Beach	Private cleanout	Private cleanout	Grease & Paper Products	See Remarks	Setup vacor on Dove to catch & contain overflow from private cleanout at driveway.
7/12/04	1	Private Property	100	50	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
7/17/04	1	Private Property	25	75	0	0	n/a	Orange	n/a	n/a	Grease/unknown	n/a	n/a
9/5/04	1	Broadmoor Huntington Harbour HOA	50	0	100	100	6905 Warner Ave.	Huntington Beach	Private sewer lateral at 325 Moritz Drive.	Cleanout	Grease and debris blockage	Grease and debris buildup from two condo units sharing plumbing pipes.	Spill was reported to Huntington Beach Police Dept. they referred spill to wrong Dept. Wastewater arrived at spill two hours after reported time and sewage flow was stopped.
9/23/04	1	Casa Management, 13526 E. Calora, Covina, CA 91724 (818) 468-2507, Patricia Hodura	720	670	1220	50	1317 S. Standard	Santa Ana	Private lateral	4" clean out	Paper/Grease/Private Property	Large amounts of paper and grease going dumped in sewer by residents and lack of a routine maintenance program.	Cecilia Flores, Code Enforcement - 667-2710 contacted PWA-Agency regarding spill on 9/23/04 @ 11:00 am.
9/27/04	1	Pacific City Property, 10 unit apartment complex, City of Costa Mesa	500	1500	500	500	584 W Hamilton Street	Costa Mesa, CA	Private lateral at Pacific City Property, 10 unit apartment complex, Costa Mesa	Private lateral at Pacific City Property, 10 unit apartment complex, was blocked with grease;	Private lateral at Pacific City Property, 10 unit apartment complex, was blocked with grease;	Private lateral at Pacific City Property, 10 unit apartment complex, was blocked with grease.	Private lateral at Pacific City Property, 10 unit apartment complex, was blocked with grease; SSO spilled from private backyard cleanout; CMSD Field Crew dammed SSO in street and curb and at the SD; vactored and disposed of the contained SSO and rain water into the District sanitary sewer system; Of the estimated 2000 gallons of total SSO, 500 gals were lost in the storm drain (SD) and to evaporation down 600 ft path to SD; Coast Plumbing cleared the grease blocked lateral line at Pacific City Property 10 unit apartment complex; District intends to contact the US postal (carrier) service to determine the best protocol for carriers to report such events to the District upon discovery in the future; Photographs were unavailable as attachments to this report.
10/7/04	1	Private Property	10	0	0	0	7621 TRASK AV	Westminster	8" sewer line	Manhole	Blockage	Grease Clog	1030am, Possible spill at 7621 Trask Ave. in Westminster, Notified OCSD / Div 420 to check. No storm drain info. is known at this time. P.797 J-7. Small spill at 7621 Trask Ave. is contained on private property. Approx. 10 gallons. Containment is set. NO storm drain impact. OCSD is looking for Apt. manager at this time.
10/8/04	1	Wendy's Restaurant	10	20	0	0	2011 East La Palma Avenue	Anaheim	2011 East La Palma Avenue	Private manhole	Grease	Grease clogged sewer line	Any washdown was performed by Restaurant staff under supervision of OCHCA.
10/14/04	1	Private Property	50	25	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
10/21/04	1	New Mark Merrill Companies - Ralph Woebkey 2180 E. Lincoln Ave., Santa Ana 92806 (714) 956-3411	690	690	2660	690	2307 S. Bristol St.	Santa Ana	Private lateral	Clean out	Grease	There are several restaurants located in the shopping center that maybe discharging grease into the sewer system.	State ID #04-5508
10/26/04	1	Private Property	40	25	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a

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11/1/04	1	Private party lateral blocked with grease;	0	50	100	0	200 East 17th St;	Costa Mesa, CA	SSO spilled from private lateral cleanout approximately 10 feet from the curb;	SSO spilled from private lateral cleanout approximately 10 feet from the curb; Grease interceptor appeared to not have been maintained as evidenced from rusted bolts and cover, leading to grease blockage;	Grease blocked the private lateral;	Grease blocked the private lateral cleanout at 200 E 17th St; Fully contained;	SSO spilled from private lateral cleanout approximately 10 feet from the curb; Grease interceptor appeared to not have been maintained as evidenced from rusted bolts and cover, leading to grease blockage;
11/12/04	1	Anaheim Hilton	880	20	400	0	777 Convention Way	Anaheim	777 Convention Way	Private Manhole and Cleanout	Grease	Grease blocked sewer line, causing sewage to overflow.	This spill was observed on Wednesday flowing only for a couple hours in the morning which is what the flow estimate is based on. There is clear evidence that despite the large flow carried by the 15" line which was obstructed, the actual amount of sewage spilled was not large compared with the flow. This is because there is an overflow by-pass of the siphons where the obstruction occurred, which allowed a limited flow to continue in the sewer. Also, it appears that the spill only occurred at peak flow (morning primarily) and was not substantial based on location and minimal solids deposition.
11/13/04	1	Private Property	25	225	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
11/24/04	1	FV	120	120	0	0	16175 Harbor Blvd	Fountain Valley			FOG accumulation	grease - no grease interceptor	NA
12/16/04	1	Royale Health Care Center	300	1600	1600	300	1027 W. Central Ave.	Santa Ana	Private sewer line	Pick hole of manhole	Grease	Large amounts of grease deposits from poor maintenance program	State ID #04-6597
12/21/04	1	Private Property	100	150	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
1/2/05	1	7232 Edinger shopping center	70	980	1,480	70	7232 Edinger	Huntington Beach	City's 8 inch sewer line	Manhole cover pick holes	Grease	Grease from a private shopping center lateral flowed into City's main line.	
1/2/05	1	George Galanous owner of apartment complex	2,100	900	1,400	2,100	2208 Delaware St.	Huntington Beach	Private sewer lateral	Private 4 inch sewer clean out pipe.	Grease	Grease buildup in private sewer lateral.	There were several different estimates from residents in the complex stating when the sewage started flowing above ground.
1/4/05	1	Lake Summit Association	60	40	500	0	920 S. Ridgecrest Circle	Anaheim	Near 920 S. Ridgecrest Circle	Private Manhole	Grease	Grease blocked pipeline, causing sewage to overflow.	Spill appeared to be flowing at a far greater rate than 50 gph. However, the sewer line that was obstructed only serves 20 homes and a typical flow at 10 am would likely be approximately 50 gph. Therefore, the additional flow is suspected to be from inflow and infiltration. Sewage flowing from the manhole was very clear in appearance, further supporting this suspicion.
1/13/05	1	Gene Oplic homeowner of 8472 Amett Dr.	0	15	15	0	8472 Amett Dr.	Huntington Beach	Sewer lateral	Sewer clean out pipe	Grease	Grease buildup in private sewer lateral. Renter at property removed clean out cap because owner would not repair.	Renter at property called City, because owner would not fix the problem. City contacted the property owner that called a plumber to repair.
1/14/05	1	Pavilions Von's	0	700	0	0	Von's Pavilion	Newport Beach	n/a	n/a	Grease logs & grease in pipe	See Remarks	Vactor used to vacuum up sewage flow. Flow did not enter drain.
1/14/05	1	Private Property	50	50	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
1/17/05	1	Private	123	0	0	0	14400 Culver Dr.	Irvine	Grease Trap	Grease Trap	Grease	Grease Trap overflow	
1/19/05	1	Property Owner	60	100	200	60	3041 S. Bristol	Santa Ana	Private lateral	4" clean out	Paper/Grease/Private Property	Build up of paper and grease	None
1/19/05	1	Property Owner	0	0	0	0	201 E. 4th Street	Santa Ana	Private lateral	4" clean out	Grease	Plumber said there was grease in the lateral	None
1/27/05	1	Private Property	20	0	0	0	1722 MITCHELL	Tustin	4" Clean out	Clean out	Blockage	Grease clog	NA
2/8/05	1	1310 W. Pearl St.	0	60	300	0	1310 W. Pearl St.	Anaheim	1310 W. Pearl St.	Private Cleanouts	Grease & Paper Towels	Grease and paper towels blocked pipeline, causing sewage to overflow.	

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2/20/05	1	El Pollo Loco	20	20	20	0	969 S. Euclid St.	Anaheim	969 S. Euclid St.	Private cleanout and Private Manhole	Grease or possibly other.	Grease blocked pipeline, causing sewage to overflow.	Upon arrival, spoke with the Manager of Little Caesar's Pizza (Maria) that initially reported the spill at neighboring business, El Pollo Loco. City staff then went to check city's main line and found it to be flowing well. I contacted the assistant manager at El Pollo Loco and informed him of the sewage that was coming out of a clean-out on his property and running onto the sidewalk. He immediately contacted his plumber and the plumber was on site at 3:40 PM and had the blockage opened at 3:55 PM. City staff contained and cleaned up spill.
2/20/05	1	Private Property	0	0	0	0	1360 W. LAMBERT RD	La Habra	n/a	n/a	Grease	n/a	
2/20/05	1	Private	50	0	0	0	905 IDAHO ST.	LA HABRA	N/A	N/A	GREASE	MANHOLE TO CURB AND GUTTER TO STORM DRAIN.	N/A
2/23/05	1	Carl's Jr	40	40	60	0	5012 La Palma Ave.	La Palma	Private Lateral	Manhole	Grease	Grease blockage from private property and sediment	Private contractor sanitized and cleaned up
2/26/05	1	FV	50	500	600	50	Euclid & Edinger	Fountain Valley	Between building & street cleanouts		grease build up	grease	Inspected OCSD trunk line, they were flowing free and clear. Assisted City of Fountain Valley w/locator. Health Dept responded at 7:00pm and shut down the restaurant that was contributing to the spill.
2/28/05	1	Richard Li property owner	200	175	375	25	7872 Stark St.	Huntington Beach	Private sewer lateral	Private sewer lateral clean out at 7873 Stark St.	Grease	Buildup of grease in private sewer lateral.	Only one tenant home doing laundry at the time of the spill.
3/1/05	1	Private	0	0	0	0	453 SUMMERFIELD CIRCLE	ANAHEIM	N/A	N/A	GREASE	STORM DRAIN -> EAST GARDEN GROVE WINTERSBERG CHANNEL -> LOWER BOLSA	N/A
3/16/05	1	Denny's Restaurant	0	60	160	0	105 East 17th St	Costa Mesa, CA	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored;	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored.	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored;	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored;	OC Environmental representative Mike (714-433-6120) called SSO in to CMSD; OC Environmental shut down Denny's Restaurant due to the SSO from the grease interceptor; Estimated 60 gallons SSO from single pickhole in a cleanout; Crew contained SSO; SSO did not enter the storm drain (SD); District crew vactored approximately 60 gal of SSO and 100 gals of rinse water. Crew disposed of vactored SSO and rinsewater into District sanitary sewer; District Crew estimated SSO to be 60 gals = 5 gal/min x 120 minutes; Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored; District crew arrived on site ensuring Denny's employees obtained a plumber to clean out the grease interceptor; District back-charged Denny's Restaurant for the services provided; District crew ensured Denny's Restaurant employees were aware of the requirement to maintain the grease interceptor; Denny's was placed on the District Hotspot list for Food Service Establishments (FSE) inspections, permitting and grease interceptor maintenance; Photos were taken and are attached.
4/1/05	1	Private Property	200	250	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
4/7/05	1	FV	45	45	0	0	17099 Brookhurst Street	Fountain Valley	private property sewer lateral		grease blockage	grease blockage private sewer/lateral	NA
4/9/05	1	FV	150	100	0	0	18030 Brookhurst	Fountain Valley	unknown		grease blockage	sewage line back up at lowest point	Grease interceptor maintenance needed.
4/12/05	1	Private	200	100	50	0	1770 Harbor Blvd. Anaheim	Anaheim	1770 Harbor Blvd. Anaheim	Private clean out	Grease / Break in sewer line	Grease caused blockage. Pipeline broken during cleanout process	Video showed evidence of a break. Repairs are required by July 2
4/19/05	1	Business Properties Management Company	300	300	0	0	10132 Adams Ave.	Humtlogton Beach	Private business complex sewer line.	Private property manhole	Grease	Sewer line had grease and debris blocking the line.	This shopping center has at least five FSE's. They are on a sewer cleaning maintenance program, but will be making this program more frequent.
4/23/05	1	Private Property	0	1300	1460	0	1171 PACKERS CIR	Tustin	8"	Manhole	Blockage	Grease clog	Private Property
5/4/05	1	Private	50	0	0	0	1773 W. Lincoln Ave.	Anaheim	1773 W. Lincoln Ave. Anaheim	Private clean out	Grease	Grease caused obstruction.	The spill had occurred intermittently over the 24 hours prior to City Staff arrival. A clog link, which Bakery management acknowledged, was made between the excessive amounts grease in the manhole and the obstruction which caused the spill.
5/7/05	1	Private	0	0	0	0	4941 LA PALMA AVENUE	LA PALMA	N/A	N/A	GREASE	GUTTER TO STORM DRAIN	N/A
5/7/05	1	Hannam Market	10	100	370	0	4800 La Palma Ave.	La Palma	Private Lateral	Manhole	Grease	Grease blockage from private property	Private contractor sanitized and cleaned up
5/15/05	1	FV	30	30	0	0	9037 Garfield	Fountain Valley	private property sewer lateral		grease build up	grease blockage private sewer lateral	NA

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5/24/05	1	Private	20	0	0	0	Jeffrey/Walnut	Irvine	Grease interceptor	Grease interceptor	Grease	Grease interceptor overflow-Chinese Restaurant	
5/31/05	1	Private	100	0	0	0	17605 Harvard	Irvine	Grease interceptor	Grease interceptor	Grease	Grease interceptor overflow-Ralphs	
5/31/05	1	Private Property	100	250	0	0	1040 Katella	Orange	n/a	Grse/Brkn Equip	Grse/Brkn Equip	n/a	n/a
6/1/05	1	Pacific West Management Corp.	300	300	500	0	5971 Warner Ave.	Huntington Beach	Private sewer line	Private system clean out.	Grease blockage	Grease blockage from restaurants in business complex.	A citizen reported sewage spilling from this same clean out earlier in the day, but we could not see any evidence of this. If the spill did occur earlier in the day than an unknown amount of sewage could have made it into the E Garden Grove Wintersburg
6/6/05	1	Private	0	40	200	200	175 S. Harbor Blvd.	Anaheim	175 S. Harbor Blvd.	Private clean out	Grease	Grease caused obstruction.	N/A
6/6/05	1	FV	15	15	0	0	11707 Edinger Ave	Fountain Valley	just past interceptor at lateral		grease build up	lack of interceptor maintenance	NA
6/20/05	1	Vons Market	50	25	0	0	1000 Bayside Dr.	Newport Beach	n/a	n/a	Grease	See Remarks	Water Crew built a berm to contain the overflow to and called for a vector to clean up spill. Vector remained onsite until the blockage was cleaned.
6/20/05	1	Private Property	300	100	300	200	13102 NEWPORT BLVD	Tustin	8" Private Sewer	Private Manhole	Grease	Blockage	Sherrell Brown called division 420; Jeff Peterson is sending crew - Don Cleveland and Duane Smith to respond. Dindo Camillo notified right away and called the Health Department. Mr. Fennessy of the Health Dept is responding.
6/21/05	1	Private	20	0	0	0	17 E. Yale Loop	Irvine	Cleanout	Cleanout	Grease	Private clean-out grease	
6/22/05	1	Private Property	676	636	886	40	13102 NEWPORT BLVD	Tustin	8" Private Sewer	Private Manhole	Grease	Blockage	City of Tustin on site called in spill. Sent OCSO crew with vector truck to assist. Truck vectored up a total of 500 gallons, including 250 gallons of wash water. Spill was approx. 250 gallons. All was cleaned up at 1pm. Private plumber was called & Health Dept. on site as well. Approx. 40 gallons was not recovered from storm drain. Elaine Yan from HCA visited spill site.
6/28/05	1	Private	360	350	200	200	1151 N. Euclid St	Anaheim	1151 N. Euclid St	Private clean out	Grease	Grease caused obstruction.	N/A
6/30/05	1	FV	70	70	0	0	17075 Bushard	Fountain Valley	private property sewer lateral		grease build up	private lateral	NA
7/1/05	1	Private	0	0	0	0	2735 W. COAST HWY.	NEWPORT BEACH	N/A	N/A	GREASE	N/A	N/A
7/7/05	1	Private	2	200	500	2	627 North Euclid Street	Anaheim	627 North Euclid Street	Private clean out	Grease	Grease caused obstruction	N/A
7/17/05	1	Private Property	0	0	0	0	1800 W. WHITTIER BL.	La Habra	n/a	Grease Interceptor	Grease	n/a	
7/19/05	1	Pacific Comm.	450	2800	0	0	1000 Dove St.	Newport Beach	Private Cleanout	Private Cleanout	Grease & Paper Products	See Remarks	Burned the gutter before the storm drain then set up the vector before the burn. Notified the owner to call a plumber because it is a private clean out.
7/26/05	1	America	0	50	0	0	3601 Jamboree Rd	Newport Beach	Grease interceptor	Grease interceptor	Grease, near the grease interceptor.	See Remarks	Fire Dept. built a berm at the nearest catchbasin. Gen. Serv. StormDrain crew responded with a vector to vacuum contained material, code enforcement took pictures & cited the Property Mgmt. Co. America West Properties, Cit#12005-0734.
7/27/05	1	Private	0	900	600	0	2108 E. Lincoln Ave.	Anaheim	2108 E. Lincoln Ave.	Private clean out	Grease	Grease caused obstruction	Mark Williams from County Environmental Health Services arrived on site at 12:25 PM to investigate and assist. Spill did not reach underground storm drain system because sandbags and filter fabric were already blocking catch basin in street, since construction is underway on the Lincoln Ave/St. College Blvd. widening project. Additionally the obstruction occurred in the middle of the private onsite sewer collection system, therefore, the focus of the remedial actions will be on those businesses upstream of the obstruction.
7/29/05	1	Costa Mesa Sanitary District	0	5	55	0	584 Hamilton St	Costa Mesa, CA	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	SSO trickled from private lateral cleanout onto private property and to the street and nearby storm drain (SD) which acted as a containment vessel; Crew blocked SD and vectored SSO while private plumber (Coast General Plumbing) was en route to the site; Crew vectored sewage and rinse water from site (street, curb and SD) and disposed of it in the District sanitary sewer; District Crew and Staff estimated SSO volume pooled on private property to be 45 gallons and 5 gallons trickled into the street, curb and SD; District informed Pacific City Properties (management company) of situation, recommended increased lateral cleaning frequency from quarterly to bi-monthly and backcharged management company (Pacific City Properties) for District services; Photographs were not taken;



**Private Property Spills 2002-2006**  
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8/13/05	1	Sabatino's	0	10	0	0	251 Shipyard Way	Newport Beach	Holding tank	Holding tank	Grease	See Remarks	Used vector to sack out a 4'x4'x4' deep holding tank that was full and keeping the sewage from the bag.
8/16/05	1	Private Property	0	63	0	0	274 N Glassell	Orange	n/a	BckFlw Mlfnc/Gr	BckFlw Mlfnc/Gr	n/a	n/a
8/16/05	1	Private	0	0	0	0	6885 WARNER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE	STORM DRAIN WITH DIVERSION.	N/A
8/17/05	1	Private Property	0	0	0	0	n/a	Orange	n/a	n/a	Grease/ Vandalism	n/a	n/a
9/23/05	1	FV	48	28	0	0	11045 Warner Ave	Fountain Valley	private property sewer lateral		grease build up	private lateral, multiple restaurants	NA
9/24/05	1	Private	2160	1200	200	0	1199 N. Euclid Street	Anaheim	1199 N. Euclid Street	N/A	Grease	Grease caused spill	OCHCA assisted onscene and washdown was performed by a private party.
10/3/05	1	Private	970	100	300	0	2138 W. Brownwood Ave.	Anaheim	2138 W. Brownwood Avenue	N/A	Grease/Break	Grease and/or Break caused the obstruction	This was an unusual spill due to the fact that we never were able to contact the owner by phone (or by any other method). HCA investigated and contact information and City Code Enforcement as well as Utilities Billing were unable to obtain a good phone number for the owner. The residents of both units also did not have a phone number.
10/16/05	1	Private Property	0	300	400	0	10250 BEACH BLVD. Fair Crest Apartments	Stanton	NA	Manhole	Blockage	Grease Clog	None
10/24/05	1	Private Property	25	15	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
11/6/05	1	Private	0	80	0	0	1530 PLACENTIA	NEWPORT BEACH	N/A	N/A	GREASE	CONTAINED ON SITE	N/A
11/28/05	1	Private - Tony Roma's Restaurant	160	30	50	0	1300 S Harbor Blvd	Fullerton	Private lateral	Private lateral cleanout	Grease, debris		Emergency night crew responded to private lateral overflow at Tony Romas. Crews placed sand bags around storm drain. Sewer on call crew responded, cleared grease blockage in lateral to stop overflow, cleaned area. Follow up activities will be performed by FOG inspection personnel. Private plumber responded for follow up. Private plumber installed new cap on cleanout to prevent discharge near storm drain inlet. General manager was informed of responsibilities and assured City staff the facility would increase their maintenance.
12/4/05	1	Private	1000	0	0	0	Lake Forest & Rockfield	Lake Forest	n/a	n/a	Grease	Grease blockage	
12/14/05	1	Private	143	2	0	0	8052 ADAMS	HUNTINGTON BEACH	N/A	N/A	GREASE	STORM DRAIN -> TALBERT CHANNEL (DIVERTED TO SEWER SYSTEM)	N/A
12/30/05	1	Private Property	1780	1180	1780	600	1777 MITCHELL AV	Tustin	8"	Manhole	Blockage	Grease clog	Previous Private Property spill occurred at same location on 3/28/03. Initial visual estimate at spill location was 900 gallons.
1/3/06	1	Private Spill -- Kobe Restoran	120	50	200	0	3001 Old Ranch Parkway	Seal Beach	private sewer main line at 3001 Old Ranch Parkway	Restaurant clean-out	Grease	Restaurant had grease interceptor cleaned 3 days prior to overflow. Cleaning may have forced grease into their main line.	n/a
1/6/06	1	Merit Management Group (Armstrong Ranch) 800-428-5588	540	200	500	340	3301 S. Sheffield	Santa Ana	Private property sewer system	Starter pot	Grease/ Construction/ Private Property	Combination of construction debris and grease was the cause of the spill.	
1/9/06	1	Private	0	120	50	0	407 State College Blvd	Anaheim	407 State College Blvd.	Private Cleanout	Grease	Grease caused the obstruction	Owner and or manager of location was unavailable to City staff. Workers of the restaurant did not have or would not release his information. Code enforcement as well as Streets & Sanitation staff left contact information for the owner.
1/10/06	1	Private	0	40	50	0	407 State College Blvd	Anaheim	407 State College Blvd.	Private Cleanout	Grease	Grease caused the obstruction	N/A
1/10/06	1	Private	0	0	0	0	104 EDINGER	HUNTINGTON BEACH	N/A	N/A	GREASE	N/A	N/A
1/10/06	1	Private	0	500	0	0	5812 EDINGER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE & DEBRIS	PARKING LOT	N/A
1/16/06	1	Private	2050	250	1000	0	453 W. Summerfield Circle	Anaheim	453 W. Summerfield Circle	Private Cleanout	Grease	Grease caused the obstruction	This is the first clear instance of a repeat spill in many years. This will require higher level enforcement to ensure this does not happen again.

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1/20/06	1	Maru Sushi Food Service Establishment manager;	0	260	360	0	1500 Adams Ave;	Costa Mesa, CA	Estimated 260 gallon SSO spilled from private property grease interceptor (GI);	Estimated 260 gallon SSO spilled from grease-blocked private property grease interceptor (GI);	Grease blocked GI;	Estimated 260 gallon SSO spilled from grease-blocked private property grease interceptor (GI);	City of Costa Mesa Code Enforcement called event in to Comm Ctr, District Maintenance Supervisor, in turn; National Plant Services, Inc contractor response crew dammed cleanout and Storm Drain (SD) upon arrival, SSO did not enter SD; Estimated 260 gallon SSO spilled from grease-blocked private property grease interceptor (GI); City of Costa Mesa crew vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; District Staff and City of Costa Mesa NPDES Manager counseled Maru Sushi Manager, Scott (949-458-5861), to increase frequency of GI cleaning, to use Best Management Practices (BMPs) and educate employees on proper disposal of Fats, Oils and Grease (FOG); Photos were taken;
1/20/06	1	Private	250	100	0	0	9882 ADAMS BLVD	HUNTINGTON BEACH	N/A	N/A	GREASE	CLEAN OUT TO PARKING LOT TO CURB AND GUTTER TO STORM DRAIN.	N/A
1/30/06	1	Private	740	2500	1000	0	627 N. Euclid Street	Anaheim	627 N. Euclid Street	Private Cleanout	Grease and Break	Grease and break caused obstruction	HCA requested that the property manager perform disinfection of the affected area on private property. Although it is not common practice, the City allowed this work to proceed under HCA supervision and with the vactor truck fully containing the spill downstream.
2/3/06	1	Private	2360	2500	1000	0	627 N. Euclid St.	Anaheim	627 N. Euclid St.	Private cleanout	Grease and Break	Grease and break caused obstruction	N/A
2/7/06	1	Private	10	0	0	0	23344 El Toro Rd.	Lake Forest	n/a	n/a	Grease	Grease blockage	
2/8/06	1	Private Property	0	20	0	0	828 N. Glassell	Orange	n/a	n/a	Grease	n/a	n/a
2/10/06	1	Private Property in Leisure World	20	<50	250	0	Nassau & Brookline Drive	Seal Beach	Main line, Oakmont	Manhole, Brookline Dr. @Nassau Dr.	Grease	n/a	Private Property Spill
2/15/06	1	Private	120	30	200	0	2080 S. Harbor Blvd.	Anaheim	2080 S. Harbor Blvd.	Private cleanout	Grease	Grease caused obstruction	N/A
2/15/06	1	Private - Calvin Sekhon, property owner (714) 878-1540	700	100	1000	0	2309 W Valencia	Fullerton	Private lateral	3 lateral cleanouts on property	Debris, grease		Crews responded to private overflow from three cleanout locations within apartment complex. City crews contained SSO at private drain in parking area. City crews set up vactor vacuum in gutter, cleared blockage to stop overflow, washed down and vacuumed area. Apartment maintenance person was instructed to thoroughly clean line to prevent re-occurrence. Per residents at complex (who choose to remain anonymous) overflows occur often.
2/16/06	1	Private - Calvin Sekhon, property owner (714) 878-1540	587	200	1000	0	2309 W Valencia	Fullerton	Private lateral	3 lateral cleanouts on property	Debris, grease	Private lateral line was not completely cleared from previous blockage	Crews responded to private overflow from three cleanout locations within apartment complex. City crews contained SSO at private drain in parking area. City crews set up vactor vacuum in gutter, private plumber responded and cleared blockage to stop overflow. City crews washed down and vacuumed area. Property owner responded and was instructed to thoroughly clean line to prevent re-occurrence. Private plumber had not cleaned entire line due to short rodding equipment, extensions were acquired. City personnel, as well as Health agency personnel explained seriousness of SSO to owner of property. South Coast Plumbing video inspected line, found sags in lateral line but other major defects.
2/16/06	1	Brookside Apts	0	180	80	0	5600 Orangethorpe Avenue	La Palma	Private Lateral	Cleanout	Grease & Blockage	Grease blockage from private property and sediment	Private contractor sanitized and cleaned up
2/17/06	1	Brookside Apts	0	202	80	0	5600 Orangethorpe Avenue	La Palma	Private Lateral	Cleanout	Grease & Blockage	Grease blockage from private property and sediment	Private contractor sanitized and cleaned up
3/4/06	1	Private	113	150	100	0	501 N State College Blvd (Chipotle Grill)	Fullerton	Private lateral	Private lateral cleanout	Debris, grease		City crews responded to private lateral overflow at Chipotle Grill/Pick up Six restaurants. Health Care agency was on scene. Crews cleared blockage to stop overflow, some grease retrieved on rodding equipment. City crews washed down and vacuumed area.
3/14/06	1	Private	30	20	500	0	777 Convention Way	Anaheim	777 Convention Way	Private cleanout	Grease	Grease caused obstruction	Although the Hilton has gone to substantial efforts in reducing the amount of grease discharged to the sewer, and implemented a fairly successful sewer line cleaning program, the problem with sewer spills persists. Therefore, despite the potentially high cost, structural controls (grease interceptors and/or traps) will be required to be installed at appropriate locations and will be sized adequately and maintained properly.
3/20/06	1	Private Property Denny's Rest.	30	30	100	0	4232 Katella	Los Alamitos	private lateral	private grease interceptor	grease	grease blockage	n/a

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3/23/06	1	Private	255	1500	500	0	3170 W. Lincoln Ave.	Anaheim	3170 W. Lincoln Ave.	Private cleanout	Grease	Grease caused obstruction	Property owner was very cooperative and reported this spill to the City themselves. There was a delay, however, in clearing the sewer line, since the "snake" that the first plumber used was not effective in clearing the obstruction. The second plumber managed to clear the obstruction with a jetting tool.
3/30/06	1	Property Manager for 1875-B Newport Blvd (Triangle Square), Costa Mesa, CA property;	20	85	205	20	1875-B Newport Blvd;	Costa Mesa, CA	Grease blocked commercial lateral causing overflow from two of three cleanouts;	Two of three parking lot cleanouts;	Grease blocked commercial lateral causing overflow from two of three cleanouts;	Grease blocked commercial lateral causing overflow from two of three cleanouts;	Estimated 105 gallon SSO flowed from two of three private property cleanouts; Estimated 20 gallons SSO trickled into storm drain (SD) used as a containment vessel; Recovered/Vacuated 85 gallons; City of Costa Mesa crew vacuored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; Grease blocked commercial lateral causing overflow from two of three cleanouts; CMSD District Maintenance Supervisor on site; City of Costa Mesa crew blocked SD and vacuored wastewater in the street and curb while plumber was en route; Private plumber Prosen cleaned lateral line; CMSD contractor, National Plant Services, Inc., cleaned the remaining grease pushed into the District Main Line on 3-31-06 @ 0930 hours; Photos were taken and are attached;
4/6/06	1	Private	140	0	40	0	969 S. Euclid St.	Anaheim	969 S. Euclid St.	Private cleanout	Grease and food	Grease and food caused obstruction	Sewage flowed south from parking lot behind Little Caesar's Pizza to Ball Road. On E Road it traveled west approximately 250 yards where it entered the catch basin located at 1791 W. Ball Road, on the north side of Ball Road.
4/6/06	1	Private	400	200	0	0	7850 SLATER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE	HUNTINGTON CENTRAL PARK LAKE - WILL POST SOME CLOSURE SIGNS AT DRAIN ENTRY TO LAKE FOR A FEW DAYS - INCIDENTAL CONTACT LAKE.	N/A
4/10/06	1	The Lodge Food Service Establishment (FSE);	0	10	60	0	2937 Bristol Street;	Costa Mesa, CA	Grease primarily and some debris blocked private lateral; SSO flowed from private MH on private property;	Private MH;	Grease primarily and some debris blocked private lateral;	Grease primarily and some debris blocked private lateral;	AB&R Plumbing called CMSD Maintenance Supervisor; Estimated 10 gallon SSO flowed from private Manhole (MH) on private property into Curb - City of Costa Mesa and CMSD Maintenance Supervisor dammed Storm Drain (SD) - fully contained; City of Costa Mesa crew vacuored SSO and rinse water and disposed of the wastewater in the CMSD sanitary sewer system; Visual Estimate of 10 gallons pooled wastewater - very shallow - 10 gallons over 30 minutes = .33 gallons/minute; Grease primarily and some debris blocked private lateral; Photographs were taken and are attached;
4/11/06	1	Private	15	160	0	0	7402 EDINGER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE	STORM DRAIN -> FLOOD CONTROL CHANNEL (EAST GARDEN GROVE WINTERSBERG CHANNEL)	N/A
4/17/06	1	Private Property	0	25	0	0	3340 E. Collins	Orange	n/a	n/a	Grease	n/a	n/a
4/24/06 0943	1	Private Health Care Center	630	0	0	0	RXR easement behind 2800 N Harbor	Fullerton	Private lateral	Lateral cleanout	Grease, debris		Crews responded, contained, and cleared blockage in private lateral to stop flow. Private plumber responded to follow up with clean up activities. All sewage soaked into the dirt channel near railroad easement. Skilled Healthcare Center will be added to the City's FOG program.
5/7/06	1	Private	30	0	0	0	17575 Harward Ave. (Corner Bakery)	Irvine	n/a	n/a	Grease	Grease blockage	
5/15/06	1	Private	95	5	0	0	1755 W. La Palma Ave.	Anaheim	1755 W. La Palma Ave.	Private cleanout	Grease	Grease caused obstruction	N/a
5/23/06	1	Private	300	100	200	0	1731 W. Katella Ave.	Anaheim	1731 W. Katella Ave.	Private cleanout	Grease and paper	Grease and paper caused obstruction	N/A
5/30/06	1	FV	75	70	0	0	16155A-16175 Harbor Blvd	Fountain Valley	private property sewer lateral		grease build up	private	NA
6/5/06	1	Sterling Shopping Center, manager, Ross Cannon.	360	200	700	160	17436 Beach Blvd., Sterling shopping center	Huntington Beach	Blockage was in the private lateral line of the shopping center.	Pick hole of the clean out cover.	Grease blockage.	Grease and debris blocked the private lateral line.	
6/24/06	1	City of Huntington Beach	250	200	400	50 Gallons	17732 Goldenwest Street	Huntington Beach	Park Bench Café, 17732 Goldenwest Street	Private sewer lateral cleanout cap.	Grease and debris blockage.	Grease and debris buildup in the private sewer lateral.	The Park Bench Café is in a City park, the problem cleanout pipe is next to a large low grass area. All sewage was confined to this area.
6/27/06	1	Rainbow Disposal, trash hauler.	150	150	250	0	17121 Nichols Street	Huntington Beach	Blockage was in the private lateral line on Rainbow property.	Clean out pick hole.	Grease and debris blockage.	Grease and debris buildup in the private sewer lateral.	
7/4/06	1	Private Property	0	200	0	0	315 Bedford	Orange	n/a	n/a	Grease	n/a	n/a

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7/7/06	1	Private Property Owner	0	20	400	0	Zings / Revolucion Restaurants, 209 N Harbor Blvd (Rear driveway)	Fullerton	Private Grease Interceptor	Interceptor lid	Grease blockage in private lateral		City crews responded to report of grease interceptor overflowing behind restaurant complex. Crews contained and vacuumed overflow until blockage was cleared. Zings and Revolucion restaurant's shared interceptor had been pumped within the past 3 months as required by the City's FOG program. Blockage in lateral line assumed to be grease. The City's FOG program inspector will follow up and monitor maintenance activities to re-evaluate pumping schedule.
7/8/06	1	Private	300	800	500	0	1590 W. Palm Lane	Anaheim	1590 W. Palm Lane	Private cleanout	Grease	Grease caused obstruction	Property management was very responsive in obtaining a private plumber to clear obstruction.
7/11/06	1	Silk Thai Cuisine Restaurant	10	10	210	0	19690 Beach Blvd., Newland Shopping Center	Huntington Beach	Silk Thai Restaurant in the Newland Shopping Center.	Cover of grease interceptor	Grease blockage	Phill's Plumbing while repairing the grease interceptor at The Silk Thai Restaurant 10 gallons of sewage spilled.	
7/27/06	1	Pacific West Management Corporation, property manager Sharon Ference 714-433-7300	100	100	200	0	6941 Warner Avenue	Huntington Beach	Don Ramon's Mexican Restaurant in this shopping center.	Sewer lateral clean out cover.	Grease blockage	Grease blockage in the private sewer lateral down stream of the Don Ramon's Restaurant.	
7/28/06	1	Pacific Coast Properties (PCP) Management for 12-unit apartment complex located at 584 West Hamilton (Beth - Office 714-378-1366, Cell - 714-331-7847);	20	80	180	20	584 West Hamilton Street;	Costa Mesa, CA;	Blockage in PRIVATE lateral line on PRIVATE property;	Cleanout (CO) on PRIVATE property;	Grease and debris blockage in PRIVATE lateral line on PRIVATE property;	Grease and debris blockage in PRIVATE lateral line on PRIVATE property;	PRIVATE SSO called in to City of Costa Mesa Comm Center - Fire Dept and PD responded for potential hazardous materials spill and traffic control. CMSD Staff encountered SSO while traveling home from work. Pacific Coast Properties (PCP) Management for 12-unit apartment complex located at 584 West Hamilton (Beth - Office 714-378-1366, Cell - 714-331-7847); Blockage in PRIVATE lateral line on PRIVATE property; Estimated 80 gallons SSO contained in SD curb; City of Costa Mesa (CCM) vactored SSO from SD; City of Costa Mesa vactored SSO in public ROW curb and gutter and disposed of SSO and rinsewater in CMSD sanitary sewer system at the Corporate Yard; CCM dammed SD; Private plumber cleaned out PRIVATE lateral; PCP took plumbers advice to increase frequency of lateral cleaning and install another CO to assist in cleaning the lateral; Photographs were taken and are attached;
8/3/06	1	Earl Benton 714-964-7697, home address 20271 Meander Lane, HB 92646.	20	20	170	0	4932 Kona Dr.	Huntington Beach	4932 Kona Dr., sewer line inside of apartment building	The discharge pipe for the washing machine.	Grease blockage	Grease blockage in private sewer lateral line.	The owner of this four unit apartment complex does not do much maintenance or upkeep on this property.
8/5/06	1	Private	300	0	0	0	24401 MUIRLANDS	LAKE FOREST	N/A	N/A	GREASE	GREASE INTERCEPTOR TO PARKING LOT TO STORM DRAIN TO SAN DIEGO CREEK (DRY).	May be R-9
8/11/06	1	A.K.A. Japanese Restaurant 714-374-8600 and Cavallino Italian Restaurant 714-536-6665	55	55	155	0	8082 Adams Ave.	Huntington Beach	Between private manhole and City manhole at 8082 Adams Ave.	Pick holes of manhole cover.	Grease blockage	Grease buildup from two food service establishments.	
8/20/06	1	FV	10	10	0	0	9102 Edinger Avenue	Fountain Valley	private property sewer lateral		grease	private sewer lateral	NA
8/31/06	1	El Taco Mexican Restaurant owner (213-249-0756);	0	30	80	0	2101 Harbor Blvd;	Costa Mesa, CA;	Grease blocked PRIVATE lateral line from El Toro Mexican Restaurant;	Grease blocked PRIVATE lateral line from El Toro Mexican Restaurant;	Grease blocked PRIVATE lateral line from El Toro Mexican Restaurant;	Grease blocked PRIVATE lateral line from El Toro Mexican Restaurant;	El Taco Mexican Restaurant owner (213-249-0756) called District Maintenance Supervisor; District Maintenance Supervisor called @ 1100 hrs, blocked SD @ 1112 hrs, called City of Costa Mesa Public Services to send a Vactor and clean the Public ROW, flush site with fresh water and vactor site; City of Costa crew vactored SSO from curb and gutter and returned/disposed of SSO in District sanitary sewer system; Grease blocked PRIVATE lateral line from El Toro Mexican Restaurant; El Toro Mexican Restaurant owner reminded to increase frequency of cleaning grease from PRIVATE lateral line and follow FOG guidance of BMPs, training, and record keeping; Photographs were taken and are submitted with this monthly report;
9/21/06	1	Private	30	20	500	0	537 N. Magnolia Ave.	Anaheim	537 N. Magnolia Ave.	Private cleanout	Grease	Grease caused obstruction	A previous spill occurred at this address on 6/10/06. The spill occurred when the sewage lift pump failed, partially as a result of the failure to implement the corrective actions required in the first Compliance Order, and partially due to new conditions.
11/3/06	1	Joe's Crab	0	20	0	0	2607 W. Coast Hwy	Newport Beach	Blocked Grease interceptor	Grease interceptor	Blocked Grease Interceptor	See Remarks	Met vactor, called for sand to build a berm around the grease that overflowed from the Restaurant interceptor. Contacted workers inside restaurant to call for a plumber/pump truck and informed them they would not be allowed to open until the problem was taken care of. Called the Orange County Health Dept. and Regional Water Quality Control Board.
11/6/06	1	Private	1000	1520	1000	0	967 S. Euclid St.	Anaheim	927 S. Euclid St. interceptor	Private cleanout	Grease and settleable food solids	Grease and solids build up in interceptor and caused obstruction	A previous spill occurred at this address but not from this same line. Implementing a program to prevent the discharge of solids to the interceptor as well as a more frequent inspection and/or cleaning program should resolve this situation.
11/25/06	1	Private Property	405	0	0	0	1001 W. Stevens	Santa Ana	Private lateral	Private clean out	Grease	Grease in private lateral	None

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11/25/06	1	Private	0	0	0	0	24371 EL TORO ROAD	LAKE FOREST	N/A	N/A	GREASE	CURB & GUTTER -> STORM DRAIN	May be R-9
12/7/06	1	Charles Dunn Management Company, Laura Tarbutton Property manager	450	450	650	0	6918 Warner Avenue	Huntington Beach	6918 Warner Avenue	Clean out cover behind the Subway Sandwich shop.	Grease blockage	Grease blockage in the private lateral sewer line.	
12/22/06	1	Private	10	0	0	0	1151 N. Euclid St.	Anaheim	1151 N. Euclid lateral in alley behind building	Private cleanout	Grease	Grease caused obstruction	A previous spill occurred at this location. If routine cleaning and Kitchen BMPs can not prevent spills, an interceptor will be required..
12/23/06.	1	Private	100	200	0	0	3435 Newport Blvd.	Newport Beach	Grease trap	Grease trap	Grease from their grease trap.	See Remarks	Grease trap from Pavillions Market overflowing. Fire crew and Monica from Health Dept already on scene. Set up vacuum truck in parking lot. Spoke with the Manager at the market and told him he needs to get a plumber out. Health Dept. shut down the Market
12/27/05	1	City of Santa Ana	450	200	250	200	300 W. Second St.	Santa Ana	H09-028	Manhole cover	Grease	No maintenance program caused grease build-up and resulted in flow back-up	Affected areas were cleaned up by Aladdin Emergency Clean-up Service. Increase maintenance from the Plaza del Sol Apartment complex.
12/30/06	1	Private	0	0	0	0	4232 KATELLA	LOS ALAMITOS	N/A	N/A	GREASE INTERCEPTOR	STREET -> CURB & GUTTER	Denny's resturant
<b>Totals</b>	<b>240</b>		<b>73,469</b>	<b>59,008</b>	<b>73,913</b>	<b>26,861</b>							
	28	Grease traps or interceptor	2,518	3,405	4,944	247							
<b>Roots</b>													
4/19/02	2	Private Property	10	8	8	2	18802 Bardeen Ave.	Irvine	4" Sewer Line	V-drain	Blockage	Root obstruction in lateral line & Possible Broken Lateral	NA
9/17/02	2	Private Management Company	0	0	0	0	1815 W Malvern Ave	Fullerton	Private Lateral	Private four inch cleanout	Roots and Toilet debris	Unknown	On 9/16/02 Unit 340 (emerg night crew) responded to a report of a private sewer problem, private plumber was on scene, no overflow observed. On 9/17/02 Jorge Gonzales (acting sanitation specialist) followed up by inspecting problem site and observed sewage around lateral cleanout and a small amount at curb. No sewage was overflowing at that time. Jorge Gonzales contained spill with dirt at curb and advised Management Co. to call Emergency Services for proper cleanup. Management Co. advised they had private Co. to cleanup. Jorge Gonzales informed Code Enforcement and Supervisor to follow up. Service Request #0238736
9/18/02	2	Private Sewer Lateral	20	0	0	0	Behind 1730 Raintree Rd	Fullerton	Private Lateral	Private four inch lateral	Roots	Roots	City Employees Gonzalez, Bair and Miller responded with pickup truck and flatbed truck to private lateral overflow. City crew contained spill, cleared blockage, cordoned off area and scarified approximately twenty feet of bridle trail. Service Request #0238767
11/2/02	2	Private	50	0	0	0	22606 Costa Bella Dr.	Lake Forest	n/a	n/a	Roots	Roots	
11/25/02	2	Private	0	1500	0	0	1068 Rutland	Newport Beach	Cleanout	Cleanout	Unknown (possible roots)	See Remarks	Cleanout overflow - OCH care Agency closed Upper Newport Bay Water
1/29/03	2	Private Property	0	0	0	0	1102 Hyde Park Dr.	Unincorporated County of Orange	Private lateral line	Bathroom and toilet	Roots in private lateral line	N/A	OCSO will CCTV entire Hyde Park Dr. line segments to investigate house lateral conditions for root intrusion. Resident was sent a letter explaining the cause of the sewage backup into his home (roots in his lateral) so he could file an insurance claim.
2/22/03	2	Private	0	0	0	0	24681 Shadowfax	Lake Forest	n/a	n/a	Roots	Roots	
3/13/03	2	Private Property	350	400	400	750	112 N Bradford Ave Placentia	Placentia	private lateral line	Broken lateral line	roots	roots from tree	Bradford Senior homes hired contractor to repair lateral line City to charge back time and materials for spill
4/18/03	2	Private	2	0	0	0	4 Gillman	Irvine	n/a	n/a	Roots	Roots	
5/6/03	2	666 West 18th St Newport Mesa Townhome, Costa Mesa, CA 92626	0	165	100	0	SSO spilled out of lateral line cleanout at 666 W 18th St, Costa Mesa	Costa Mesa, CA	Location is in a residential neighborhood. SSO spilled out of lateral line cleanout at 666 W 18th St, Costa Mesa. Lateral line blocked with roots and paper.	Location is in a residential neighborhood. SSO spilled out of lateral line cleanout at 666 W 18th St, Costa Mesa. Lateral line blocked with roots and paper.	Lateral line blocked with roots and paper.	Lateral line blocked with roots and paper.	Approximately 165 gallons of SSO spilled out of private lateral line cleanout located at 666 West 18th St, Costa Mesa. Field Crew fully contained SSO in public right of way. Crew vactored SSO, flushed SSO with fresh water and disposed of SSO and flush water into the sewer system. Private plumber, Coast Plumbing, cleared line by cutting roots out of lateral. Digital photos were taken and are attached to this report.

**Private Property Spills 2002-2006**  
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5/9/03	2	Private Property	0	0	0	0	CANYON TERRACE RD & CRAWFORD CANYON RD	Unincorporated County of Orange	Lateral	Cleanout	Blockage Root obstruction in lateral line	N/A	N/A
5/15/03	2	Private Property	20	30	30	0	7100 KNOTT AVE.	Buena Park	Lateral	Cleanout	Blockage Root obstruction in lateral line	N/A	N/A
5/20/03	2	Private Property	0	30	0	0	n/a	Orange	n/a	n/a	Roots	n/a	n/a
7/25/03	2	Private Property: Crown Point Homeowners Association	13167	798	998	13167	400 Crown Point Drive	Anaheim	Near 400 Crown Point Drive	Private sewer manhole on Crown Point Drive	Roots	Roots obstructed the sewer flow.	Spill could not be found at Santa Ana channel where it would empty into. It is suspected that a sump area in Cal Trans Right of Way received the spill.
9/15/03	2	Private Property	150	100	0	0	n/a	Orange	n/a	n/a	Roots	n/a	n/a
9/30/03	2	American Properties, P.O. Box 3895, Newport Beach (949) 363-7255	0	30	50	0	718 N. Lacy Street	Santa Ana	Private lateral	Sewer lateral clean out	Roots: Private spill, plumber pulled out roots and paper.	Private spill, plumber pulled out roots and paper.	
10/1/03	2	Private Property	0	0	0	0	Jamboree at Big Canyon Golf Course	Newport Beach	Private manhole	Private manhole	Roots and debris	See Remarks	Opened manhole and cleared roots and debris over 10 ft deep manhole. Private manhole. Private property: Sea Island Community Association.
10/2/03	2	Private- William Lyon Property Management	30	210	20	0	5601 E. Orangethorpe Ave	Anaheim	5601 E. Orangethorpe Ave	Private Manhole	Roots	Roots obstructed sewer flow, causing the overflow at the manhole	Mark Williams of OCHCA responded to the scene and informed the property owner of the seriousness of the situation
10/27/03	2	Solteros Apartment maint. personnel at 17301 Keelson Ln Huntington Beach.	25	25	45	0	17301 Keelson Lane	Huntington Beach	Front yard of Solteros Apartment complex at 1730 Keelson Ln..	Four inch clean out.	Tree roots clogged private lateral.	Roots from tree clogged apartment complexes sewer lateral.	
10/30/03	2	Private	17	21	300	0	1708 Peppertree Ln in alley behind apartments	Fullerton	Private lateral	Private lateral cleanout	Roots and debris	Root intrusion into 6 inch sewer lateral through defective joint	Crews responded to private lateral overflow. Overflow was intermittent between 0 and 3 gpm. City crews contained spill, cleared blockage, washed down and vacuumed area. Due to normal irrigation run-off and storm drain flow, crews were unable to contain approximately 17 gallons of sewage that entered the storm drain system prior to their arrival. Property owner video inspected lateral and found a defective joint. City instructed owner to repair defective pipe to prevent any further overflows.
11/20/03	2	Dr. Charles Kenyon, at his private residence.	55	55	105	0	17075 Roundhill Dr.	Huntington Beach	Private homeowners lateral at 17075 Roundhill Dr.	Broken lateral line.	Tree roots clogged sewer lateral line.	Private party tree roots clogged and broke their sewer lateral. City's Water Dept. dug hole checking out complaint of broken water line, found broken sewer pipe.	Problem spot was in street homeowners sewer lateral. Residence is upstream on a hill explaining some pressure.
12/2/03	2	Private property owner	100	1600	1600	0	1758 W. Sumac Lane	Anaheim	1758 W. Sumac Lane	Clean out in laundry room	Roots	Roots clogged the sewer lateral	Property owner was initially unresponsive to the City's and OCHCA's calls notifying him of the situation. Owner finally arrived on scene and obtained the services of a private plumber 8 hours after initial contact.
12/10/03	2	Private property owner	300	500	200	0	6103 Morningview Drive	Anaheim	6103 Morningview Drive	Private Cleanout PC192423	Roots	Roots clogged the sewer line and caused an overflow	
12/31/03	2	Richard Beachler	75	75	100	0	6571 Sabbicas Cir.	Huntington Beach	Private homeowners lateral at 6571 Sabbicas Cir.	Private clean out		Tree roots in private sewer lateral	
1/21/04	2	Private Lateral St. Hedwig School	50	50	300	0	11482 Los Alamitos Blvd.	Los Alamitos	private lateral	private lateral clean out	roots	tree root blockage	n/a
1/26/04	2	Coastline West Management Service	50	50	55	0	1035 12th Street	Huntington Beach	1035 12th Street	Sewer clean out pipe on private property	Roots	Apartment complex sewage line clogged with roots.	
2/2/04	2	Rick Trucios, homeowner.	300	200	250	100	782 Little Harbor	Huntington Beach	Private homeowners lateral at 782 Little Harbor	Roots caused a private sewer lateral to plug.	Tree roots clogged lateral line	Private party tree roots clogged sewer line and caused sewage to spill out of homeowners association manhole.	Private cleanup company (Aladdin Emergency Services) contacted the City about the spill otherwise we might not have known.
3/7/04	2	Sycamore Canyon Townhomes	800	200	200	0	8282 E. Oak Ridge Circle	Anaheim	8282 E. Oak Ridge Circle	Private clean out	Roots	Roots obstructed private clean out	Private plumber did not arrive until 9:35 pm and had difficulty with their equipment. Obstruction was finally cleared at 3am. Private plumber and City Staff worked to washdown and clean affected area.

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3/19/04	2	Parkview One Homeowners	960	60	1000	0	6518 E. Camino Vista	Anaheim	6518 E. Camino Vista	Private Sewer Manhole	Roots	Roots obstructed private sewer line.	The spill was not reported for an estimated 2 days, due to the fact that the residents of this complex did not identify this spill as being sewage.
4/4/04	2	CMSD	2475	525	300	0	1599 Superior Ave / 700 Block of West 16th St;	Costa Mesa, CA	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ducille Iron Pipe fitting to lateral on private property;	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ducille Iron Pipe fitting to lateral on private property;	Root balls blocked private sewer lateral forcing SSO out of private cleanout;	Root balls blocked private sewer lateral forcing SSO out of private cleanout;	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ducille Iron Pipe fitting to lateral on private property; Olen Properties Property Manager Jeff Schweitzer called for two plumbing companies to clear the SSO lateral blockage; First company unable to clear lateral with rotary cutting blade - but removed root clusters from lateral; Second company used mini hydrojet to clear remaining blockages; District Field Crew recommended the Property Manager video the lateral; City of Costa Mesa NPDES Manager also on-site and took photos; CMSD Crew dammed storm drain, vactored and disposed of the contained SSO and rinse water into the District sanitary sewer system at the Corporate Yard; Photographs were taken and are attached.
4/15/04	2	City of Anaheim / Anaheim Fire Station #9	150	50	200	0	6300 Nohl Ranch Rd.	Anaheim	6300 Nohl Ranch Rd.	Sewer Lateral Cleanout	Construction damaged the lateral and allowed roots to invade sewer line	Roots	N/A
6/28/04	2	Private property owner	0	35	2000	0	305 N Harbor on Wilshire side	Fullerton	Private lateral from 305 N Harbor Blvd	Private lateral cleanout on Wilshire Ave	Roots and debris	Possible roots from parkway tree. To be determined	City crews responded to report of overflow on sidewalk. Flow was contained at 239 W Wilshire Ave. City crews cleared root and debris blockage in private lateral from businesses at 305 & 315 N Harbor. Crews washed down and vacuumed approximately 35 gallons of sewage combined with heavy irrigation run off approximately 1000 feet down Wilshire Ave, gutter area. Lateral line will be video inspected to determine if roots from the parkway tree are intruding into the lateral. Area sewer mains were maintenance jetted, no problems found.
9/11/04	2	Prudential Real Estate	276	200	450	76	21851 Newland Ave.	Huntington Beach	Private sewer lateral at 793 Stark Ave.	Cleanout	Tree roots	Tree roots clogged sewer lateral for an eight unit residential complex.	
10/29/04	2	Private party lateral blocked with roots;	1	6	31	1	690 West Hamilton St	Costa Mesa, CA	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained;	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained;	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained;	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained; Private owner obtained services of plumber and cleaned out the roots blocking the lateral line; Crew remained on-site until blockage cleared; Vactored SSO (6 gals) and 25 gals of rinse water were disposed of in the District sanitary sewer system; 9 gals SSO evaporated from earthen dam; Photographs were taken and are attached in Word format.
11/4/04	2	South Coast Village	0	600	600	0	1001 W. MacArthur	Santa Ana	Unclear	Drain in laundry room	Roots	Build up of roots in sewer lateral	
11/5/04	2	Private party lateral cleanout blocked with roots;	0	50	100	0	2424 University Drive	Newport Beach	SSO spilled from private lateral cleanout in a recently built sidewalk in Newport Beach;	SSO spilled from private lateral cleanout in a recently built sidewalk in Newport Beach; Roots blocked lateral line	Roots blocked private lateral line;	Roots blocked private lateral line at 2424 University Drive;	City of Newport Beach Crew and CMSD District Crew blocked flow in curb leading to Black Bay; Vactored 50 gallons of SSO and 50 gallons of rinse water were disposed of in the District sanitary sewer system; District Crew estimated SSO via visual pool estimated to be 50 gallons - 5 gal/min x 100 minutes; AB&R Plumbing responded to District for owner manager Max Yamada and cleaned roots out of the lateral; Lateral line also videotaped; Photographs were taken and are attached;
11/26/04	2	Private	1080	0	0	0	22 Pergola	Irvine	Private manhole	Private manhole	Roots	Private manhole, roots in line	
12/28/04	2	Private Property	0	0	0	0	13071 ST MARKS DR	Santa Ana	4"	Clean-out	Blockage	Root obstruction in lateral line	Spoke with Mike Fennessy, OCHCA, and requested his staff to inspect the site since OCSD manhole/line is in the Private Property yard.
4/13/05	2	Private Property	50	0	0	50	1505 CLEARVIEW LN	Unincorporated County of Orange	4"	Cleanout	Blockage	Root obstruction pushed in from connecting line	Private Property
5/16/05	2	Mesa Verde Town Homes;	40	60	160	40	666 West 19th St	Costa Mesa, CA	Roots in private lateral line Newport Mesa Town Homes caused SSO to spill from cleanout;	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout;	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout;	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout;	One District Crew contained SSO (upon arrival) from further entering the Storm Drain (SD) until private plumber arrived to clear private lateral line of roots; District called out C&R plumbing to clean the line; SD used as additional containment vessel; Crew vactored sewage from site and SD and disposed of it in the District sanitary sewer; Estimated flow rate of 20 gallons per hour for 5 hours yielding an SSO of 100 gallons; Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout; District crew vactored 60 gallons of SSO from site and storm drain and 100 gallons of fresh rinse water used to clean the site; District informed Property Manager Cheryl Stone to increase frequency of lateral line cleanout to quarterly rather than every six months; last documented occurrence was 5-6-03; Photographs were taken and are attached.
5/31/05	2	City of La Palma	0	15	40	0	7822 Walker Street	La Palma	Lateral line	Cleanout	Blockage	Roots	Private contractor sanitized and cleaned up

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6/4/05	2	Private	0	20	50	50	1384 S. Gilbuck St.	Anaheim	1384 S. Gilbuck St.	Private clean out	Roots	Roots caused obstruction.	The volume of the spill was likely larger than the 20 gallons that were cleaned up. However, since the leak was very slow and ponded in street over a couple days, evaporation accounts for the remaining approximately 100 gallons.
8/14/05	2	Private	0	2	0	0	1817 BEDFORD ROAD	NEWPORT BEACH	N/A	N/A	ROOTS	GUTTER	N/A
8/16/05	2	Private Property	0	0	0	0	1771 LA LOMA DR.	Unincorporated County of Orange	Private Lateral	Cleanout	Blockage	Root obstruction in lateral line	Div.420 arrived at site to find private property spill at homeowners clean-out. They ran the line/manhole downstream of property and cleaned out some roots. However, lateral is blocked with roots on homeowners property at 4in. cleanout. Homeowner is not home but msg. have been left for him to contact a private plumber before using anymore water. Spill is not flowing at present time & was determined to be a very small spill.
8/23/05	2	Private	0	15	0	0	28232 BEACH BLVD.	HUNTINGTON BEACH	N/A	N/A	ROOTS	CONTAINED IN CURB AND GUTTER	N/A
9/13/05	2	Private Property	15	0	0	0	19511 HOLIDAY LN	Unincorporated County of Orange	4-in lateral line	Clean-out	Blockage	Root obstruction in lateral line	NOT OCSO PROBLEM
10/24/05	2	Private	5	45	40	0	732 N. East Street	Anaheim	732 N. East Street	N/A	Roots	Roots caused obstruction	N/A
12/25/05	2	Private Property	100	0	150	0	11021 GOLD STAR LN	Unincorporated County of Orange	8"	Manhole	Blockage	Roots in Main Line	Control 1 was notified by homeowner and Control 1 contacted Larry Honeybourne. Larry Honeybourne contacted OCSO of the spill.
12/27/05	2	Private	0	5	0	0	18302 GOTHARD	HUNTINGTON BEACH	N/A	N/A	ROOTS	VACUMMED UP FROM GUTTER	N/A
1/6/06	2	Private Property	0	3500	0	0	n/a	Orange	n/a	n/a	Roots	n/a	n/a
1/9/06	2	Private	30	90	40	0	1721 Claudina Avenue	Anaheim	1721 Claudina Avenue	Private Cleanout	Roots	Roots caused obstruction	N/A
1/10/06	2	Private Property	0	0	0	0	12322 EL ROY DR	Unincorporated County of Orange	Private property lateral	Clean-out	Blockage	Roots in lateral	NOTIF. DIV. 420 JOHN GONZALES AND HAD CREW TO SITE. CREW ONLY FOUND DRIED PAPER ON PRIVATE PROPERTY. CREW USED VACUATOR TRUCK. LINE IN STREET IS RUNNING OK. CREW IS CONTACTING CALLER AS THEIR CLEAN-OUT NEEDS CLEANING OUT. AREA WAS RINSED DOWN.
1/11/06	2	Property Manager for 1746 Placentia Ave, Costa Mesa, CA property.	20	154	254	20	779 Shalimar Dr;	Costa Mesa, CA	Roots blocked multifamily residential lateral causing overflow from an uncapped cleanout;	Uncapped cleanout;	Roots in private lateral line;	Roots blocked multifamily residential lateral causing overflow from an uncapped cleanout;	Private resident of facility reported event to CMSD and CMSD Maintenance Supervisor in turn; Estimated 174 gallon SSO flowed from an uncapped private property cleanout Estimate 20 gallons SSO trickled into storm drain (SD); Estimate 50% SSO evaporated prior to reaching SD; City of Costa Mesa crew vacated SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; Roots blocked multifamily residential lateral causing overflow from an uncapped cleanout. CMSD Maintenance Supervisor remained on site until commercial plumber arrived and completed lateral cleaning/removal of roots and capping the facility cleanout. CMSD Staff informed Facility Manager, Ed Glinka, 714-926-3805, of need to increase lateral line cleaning frequency and keep cleanouts capped; CMSD backcharged Facility Manager for services provided; Photos were taken;
1/28/06	2	Private	11900	0	0	0	17650 Rosa Drew Lane	Irvine	n/a	n/a	Roots	Roots	
1/28/06	2	Private	10800	0	0	0	5238 MICHELSON	IRVINE	N/A	N/A	ROOTS	MASON CREEK AND SAN DIEGO CREEK TO UPPER NEWPORT BAY	May be R-9
2/16/06	2	Private Property	0	0	0	0	19246 Fairhaven Extension near Panorama Place.	Unincorporated County of Orange	U	U	Blockage	Root obstruction in lateral line	HCA Michael Fennessy contacted, HCA going to site. Problem belongs to homeowner and HCA will follow-up.



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2/23/06	2	London Management Company (626-967-7921, x3316), @ 1275 Center Court Drive, Covina, CA 91724; FAX: 626-966-3918)	0	35	85	0	760 West 16th St;	Costa Mesa, CA	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	London Management Company reported event to CMSD and CMSD Maintenance Supervisor; Repeat similar event to 2/17/06; Visually estimated 82 gallon SSO flowed from one private property cleanout; Estimate Some SSO trickled into storm drain (SD) used as a containment vessel; Recovered/Vacuated 82 gallons; District line cleaning contractor, National Plant Services, Inc. (NPSI), and City of Costa Mesa crew performed cleanup; District maintenance supervisor and NPSI dammed Storm Drain (SD) and vacated SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; Private plumber arrived and removed roots/paper towels while cleaning lateral line; Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout; District Main Line previously cleaned on 1/23/06 and on 2/17/06; London Management Company (626-967-7921, x3316) informed of the need increase private lateral line maintenance to prevent future SSOs; Photos were taken and are attached; District backcharged London Management Company for services/resources used to manage the SSO;
5/9/06	2	Private Property	0	0	0	0	1942 OMEGA DR	Unincorporated County of Orange	Lateral line	U	Blockage	Root obstruction in lateral line	NA
6/6/06	2	Private	0	100	0	0	441 GOLDENROD AVENUE	NEWPORT BEACH	N/A	N/A	ROOTS	CURB & GUTTER (CONTAINED AND CLEANED UP)	N/A
6/11/06	2	Private	600	1800	20	600	8000 Naples Ln.	Anaheim	8000 Naples Ln.	Private cleanout	roots	Roots caused obstruction	N/A
8/5/06	2	Private	1000	5300	6000	1000	1250 S. Brookhurst St.	Anaheim	1250 S. Brookhurst St.	Private cleanout	Roots, break, unknown	Unknown cause of obstruction possibly roots or a break in the line.	Private plumber was unable to clear obstruction with snake. Another plumber with a jetter was called in, after several hours of delays, to eventually clear obstruction.
10/4/06	2	PRIVATE SSO - Apartment Owner/Manager Ed Glinka - 714-926-3805;	288	0	0	288	779 Shalimar Drive;	Costa Mesa, CA;	PRIVATE PROPERTY cleanout in rear of property in alley;	PRIVATE PROPERTY cleanout in rear of property in alley;	Root in lateral line in front of facility blocked lateral line which runs under the 4 unit apartment complex;	Root in lateral line in front of facility blocked lateral line which runs under the 4 unit apartment complex; Later verified with private CCTV;	City of Costa Mesa Code Enforcement Officer Tim Sun notified District Maintenance Supervisor; PRIVATE SSO - Apartment Owner/Manager Ed Glinka - 714-926-3805 is the responsible party; A continuing facility lateral problem caused an estimated 288 gallons of SSO to flow onto private property/alley over a 24 hour period; Private plumber cleaned lateral; Most of SSO evaporated while flowing to Storm Drain (SD); Estimate 288 gallons SSO not recoverable due to evaporation and entry into the SD; Root in lateral line in front of facility blocked lateral line which runs under the 4 unit apartment complex, later verified with private CCTV; CMSD Maintenance Supervisor and City of Costa Mesa Code Enforcement Officer Tim Sun recommended Owner/Manager CCTV line to verify roots and work with the City of Costa Mesa to possibly remove tree based on the video and repair the lateral line to prevent future SSOs; Photographs were taken and are included;
10/19/06	2	Private	0	8	0	0	23472 LOS ADORNOS	UNINCORPORATED COUNTY	N/A	N/A	ROOTS	ALL DISCHARGE WAS CAPTURED AND RETURNED TO SEWER.	N/A
11/15/06	2	Private	0	10	0	0	52 Leesburg	Irvine	Private lateral	Private lateral	roots	Blockage in customer's lateral (roots)	
11/16/06	2	Service First Management Corporation, property manager Erica Werner 714-963-5555 ext. 378.	3,500	3,500	4,100	0	17742 Beach Blvd.	Huntington Beach	Beach Medical Associates Center, 17742 Beach Blvd. lateral sewer pipe.	Sewer clean out cover	Plugged sewer lateral.	Roots and debris in the private sewer lateral. The landscaping parallel to this private sewer lateral has about ten Ficus tree planted in it. The plumbing company pulled out many roots from this sewer lateral. These roots restricted the sewage flow and	Property Manager Erica Werner cell phone 949-683-7184.
11/20/06	2	Service First Management Corporation, property manager Erica Werner 714-963-5555 ext. 378.	1,200	1,200	1,500	0	17742 Beach Blvd.	Huntington Beach	Beach Medical Associates Center, 17742 Beach Blvd. lateral sewer pipe.	Sewer clean out cover	Plugged sewer lateral.	Roots and debris in the private sewer lateral. Plumber on 11/16/06 did not get all roots out and removed from the sewer system.	Property Manager Erica Werner cell phone 949-683-7184.
11/28/06	2	Der Wagenmeister owner, Richard (949-633-8033);	98	0	0	200	722 West 16th St;	Costa Mesa, CA;	Owner cleaned roots from lateral and pushed in roots into Main Line, 400ft (Drop MH) and 140ft from situs address;	PRIVATE PROPERTY SSO due to lack of backwater prevention device - property is 10' below CMSD MH cover on W 16th St;	Pushed in tree roots from private property lateral;	Pushed in tree roots from private property lateral;	Der Wagenmeister owner, Richard (949-633-8033) reported PRIVATE SSO to CMSD; CMSD Crew unable to enter private property to Vacator SSO and RinseWater; Wastewater flowed with owner Rinsewater 250ft to SD; Unrecoverable; PRIVATE PROPERTY SSO due to lack of backwater prevention device - property is 10' below CMSD MH cover on W 16th St; CMSD recommended property owner install a backwater prevention device in lateral line to prevent future backups on private property, CCTV lateral, and remove the four trees directly over the private lateral line; Photographs were taken and are attached;

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12/1/06	2	Private	10	40	0	0	415 Old Newport Blvd.	Newport Beach	Lateral	Lateral	Roots from the lateral before the CMSD mainline.	See Remarks	Call for hydroflusher and vacor built berm at private storm drain box and set up vacor. Beamed storm rain box and used hydro to flush curb and gutter to storm drain at Hospital Road to Newport Blvd. returned to parking lot and vacuumed at private storm drain box until plumber arrived and cleared the blockage. Used high pressure water to clean parking lot and washed to vacuume.
<b>Totals</b>	<b>68</b>		<b>50,169</b>	<b>23,472</b>	<b>21,881</b>	<b>16,344</b>							
<b>Debris</b>													
4/4/02	3	Private Property	25	0	0	25	1634 La Loma Dr.	Santa Ana	4" Sewer Line	Cleanout	Blockage	Misc. debris	NA
7/6/02	3	Rich Darling - Private Property	90	60	450	0	16490 Bolsa Chica Street	Huntington Beach	In the parking lot at 16490 Bolsa Chica Street.	Clean Out	Debris	Debris built up in the line, causing the blockage.	Statements were obtained from employee's of Jon's Coffee Shop. Line was cleared before City crews arrived.
7/10/02	3	Private	480	20	0	0	25521 Commercenter	Lake Forest	n/a	n/a	Construction debris	Construction debris	
8/4/02	3	Brea	200	200	250	0	650 Tamarack	Brea	Sewer	Manhole	paper products	NA	The property management and Larry honeybourne from OC Health dept were on site at time of the sewer stoppage. Apartment management phone # 714.990.0150
8/14/02	3	Gas Station	12	12	20	0	20002 Beach Blvd.	Huntington Beach	In the sidewalk alongside 20002 Beach Blvd..	Clean Out	Debris	A gas station sewer line had become plugged by paper towels.	
8/16/02	3	La Palma Hospital, private property	0	0	0	0	7901 Walker Street	La Palma	Private lateral	Manhole	Unknown blockage on private property	N/A	Private sewer lateral backed up and vented out of a manhole on private property. Sewage flowed onto City gutter and a small amount of sewage entered the storm drain. City of La Palma Public Works Duty man responded and contained spill. City staff notified maintenance dept from La Palma Hospital to have plumber jet private sewer lateral. Advised to call RL Walker for cleanup.
8/18/02	3	Private	2250	10	25	0	4752 Pearce Street	Huntington Beach	In front of 4752 Pearce Street.	Clean Out	Debris, Blockage	Blockage caused by paper in line. Problem started after a recent slip lining project, according to residents.	Orange County Health, Michael Fennessy stated he recovered samples of affected waters.
11/19/02	3	Private Property Owner	0	42	122	0	2046 E Wilshire Ave	Fullerton	Private Lateral	Private 4" lateral cleanout	Toilet Debris	Toilet Debris	Jorge Gonzalez, acting sanitation specialist observed sewage around lateral cleanout. Cleanout was not overflowing at the time. Advised resident to call private plumber. City crew washed down and vacuumed area and returned all sewage to sewer system.
12/2/02	3	Private Property	100	10	110	90	2300 Main Street, east of Von Karman	Irvine	Private Lateral Sewer	Clean out	Blockage from Misc debris	N/A	N/A
1/2/03	3	PRIVATE PROPERTY OWNER	150	150	0	0	7326 CERRITOS AVENUE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE - PLASTIC BAGS, PATCHING COMPOUND, HEAVY GREASE	n/a	n/a
1/20/03	3	Private	3	0	0	0	6692 Ridge Park Rd.	Newport Beach	n/a	n/a	Paper	Paper	

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1/28/03	3	Florida Gardens Apartments	50	30	45	20	18832 Florida	Huntington Beach	18832 Florida	Cleanout	Lack of Maintenance	Lack of Maintenance - Blockage cause by debris and Toilet Paper	None
3/27/03	3	Private	0	0	0	0	20 Goodyear	Irvine	n/a	n/a	Rocks	Rocks	
3/28/03	3	Private Property	0	0	0	0	1777 MITCHELL	Tustin	Private Sewer line	Manhole	Blockage Misc. debris	N/A	N/A
4/17/03	3	Private Property	0	0	0	0	13071 ST MARK ST	Santa Ana	Private lateral	Private Clean out	Blockage Misc. debris	N/A	N/A
5/7/03	3	700 N. Valley Street	200	20	30	200	700 N. Brookhurst Street	Anaheim	On Gramercy Avenue, east of Brookhurst Street	Private sewer clean out at Mobile Gas Station	Paper towels obstructing the flow	Paper towels were obstructing the sewer line which caused the overflow.	The owner of the Mobile Gas station, Morteza Yassini stated there was a small flow spilling from the clean out on 5/5/03 at 11 p.m. At the time, he assumed it was just water since the clean out had a lid that stated "Water" on it. Operations Crew Supervisor, Glenn Bowers arrived on site at approximately 1:45 p.m., assessed the situation and set up all necessary precautions prior to a crew arriving. By 2:10 p.m. the line was clear and overflow was corrected.
5/12/03	3	8265 Maureen Condominium Complex	0	30	0	0	8265 Maureen Midway City	Midway City	cleanout	cleanout	debris	debris on private property	Spill reported to District by property management company. Spill on private property.
5/15/03	3	Private Property	0	0	0	0	HIDEAWAY DR. & NEWPORT BLVD.	Unincorporated County of Orange	Lateral	Cleanout	Blockage Misc. debris	N/A	N/A
6/18/03	3	Private Party	0	400	60	0	409 N. Jeanine Drive	Anaheim	Near 409 N. Jeanine Drive	Private cleanout	Trash / Debris	Debris blocking the flow of sewer line.	The City of Anaheim responded to assist in the containment of the spill from a private clean-out. Sewage did not enter the storm drain.
7/17/03	3	Private Property: Paradise Pier Hotel 1717 Harbor Boulevard	100	200	1000	100	1717 Disneyland Drive	Anaheim	Near 1717 Disneyland Drive	Private Cleanout	Paper Towels	Overflow caused by buildup of paper towels in sewer line.	Unusual situation as there are four (4) properties served by a single lateral. Based on observations it was clear the cause of the blockage was excessive grease. The only grease bearing operation is the Restaurant at 1258 S. State College Boulevard. However, because all four properties discharge to this line, the responsibility for the spill as well as the routine maintenance must be shared.
7/30/03	3	Private - Albertsons Inc	0	200	600	0	455 N State College Blvd	Fullerton	Private lateral	Private lateral cleanout in parking lot	Rags	Rags in lateral connection	Reynoso, Hernandez, Miller, Rangel, and supervisor Roseberry responded to report of sewer overflow in the parking lot of Sav-on. Original notification was made to City Fire Dept., who contained the spill in the gutter and notified the Police Dept (Rocco), who then notified Doug Reneau, Supervisor in the Street Dept. Doug relayed message to Roseberry and crews were called out. Business was instructed not to use water. Property owner had private plumber respond to clear blockage. City crews washed down spill area and vacuumed all sewage and wash water and returned to sanitary sewer system. Property owner later video inspected the lateral line and is in process of repairing defect.
10/25/03	3	Seacliff Health Care Center	400	375	795	25	18811 Florida Street	Huntington Beach	Parking lot of Seacliff Health Care Center, 18811 Florida St.	Four inch clean out.	Debris clogged private lateral	Buildup of debris in line probably caused by insufficient maintenance.	
11/17/03	3	5665 E La Palma	2700	100	200	500	5665 E. La Palma Avenue	Anaheim	5665 E. La Palma Avenue	Private cleanout	Paper Towels	Paper towels obstructed the flow of the sanitary sewer line causing it to overflow.	The majority of the sewage remaining on the surface of the parking lot was collected during a washdown with the City's vactor truck. However, due to a misdiagnosis of where the spill outlet to the nearby channel, the washdown of the parking lot (intended clean "tracked sewage" and flush out remaining sewage in storm drain) this portion of the washdown was not collected.
12/12/03	3	Private property owner	0	125	200	0	1616 West Katella Avenue	Anaheim	1616 West Katella Avenue	Private Cleanout	Metal from broken grate	Metal from broken grate fell into lateral and obstructed the flow causing the overflow	This incident started with a complaint of odor which was the result of flow coming from an outdoor trash compactor. The owner/operator of the compactor, Food 4 less, was required to stop this flow, and moved the compactor to do so. However, in moving it, they broke the grate which covered the sewer cleanout under the compactor, dropping metal into the lateral resulting in an obstruction and subsequently a sewer spill.
12/16/03	3	Private Property	0	7	257	0	11481 Skyline Drive	Santa Ana	4" Sewer Lateral	Clean out	Blockage, Misc. debris	N/A	N/A

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6/10/04	3	2349 W. La Palma Ave., Anaheim	10	40	500	0	2349 W. La Palma Ave.	Anaheim	2349 W. La Palma Ave.	Private Manhole	Sewer lateral offset	Private stormdrain installed may have offset the Sewer lateral, allowing a cell phone to block the restricted line.	Apparent delay in notification to RWQCB was due to the fact that the spill had apparently not left the site when City Staff arrived. However, after interviewing onsite personnel, it was discovered that the spill had left the site but the water was voluntarily shut off which stopped the spill and made it appear as if it had not left the site. The plumber that the private property owner hired not only shut off the water, but cleaned and televised the sewer lateral. An offset was discovered and was thought to have been caused by a private stormdrain installation, completed over a year ago. This could not be shown conclusively so the City performed repair.
7/13/04	3	Private Property	50	150	0	0	n/a	Orange	n/a	n/a	Paper	n/a	n/a
7/29/04	3	1743 S. Clementine (Extended Stay America)	260	1100	300	200	1742 S. Clementine Street	Anaheim	1742 S. Clementine Street	Private Manhole	Cloth and other debris	Cloth and debris clogged pipeline, causing sewage to overflow.	
9/9/04	3	Private	10	0	0	0	25361 Commerce Center Dr.	Lake Forest	n/a	n/a	Wood and concrete	Wood and concrete	
9/13/04	3	James Estrella - Facility Manager	5	10	10	0	1628 South Anaheim Way	Anaheim	1628 South Anaheim Way	Private cleanout	Foreign objects	Foreign objects clogged sewer line	The flow was intermittent resulting in an estimated rate of 10 gal/hr
9/21/04	3	Lincoln Inn, Kelly Erickson - Maint. Manager	100	0	100	0	2748 W. Lincoln Avenue	Anaheim	2748 W. Lincoln Avenue	Private cleanout	Feminine hygiene products	Feminine hygiene products got lodged in line.	Hotel cleared blockage with their own equipment and proceeded to wash the spill into the onsite drop inlet before City Staff arrived onsite. Hotel Management was informed that the spill had to be contained onsite and City had to be contacted in the event of a spill. This requirement will be reiterated in the Compliance Order.
9/21/04	3	Private Property	0	400	0	0	15701 TUSTIN VILLAGE WAY	Unincorporated County of Orange	4" clean out	Clean out	Blockage	Misc. debris	CITY OF TUSTIN TOOK PHOTOS & WILL FORWARD THEM TO OCS&D. TOTAL SPILL LESS THAN 1,000 GALLONS PER FIELD OBSERVATION.
12/20/04	3	Private Property	0	0	0	0	2355 MAIN ST	Irvine	U	Manhole	Blockage	Other Debris	NA
12/21/04	3	Ron Marshall, Manager of Mr. Stox restaurant	188	100	400	0	1105 E. Katella Avenue	Anaheim	1105 E. Katella Avenue	Private cleanout	Paper Towels	Paper Towels blocked pipeline, causing sewage to overflow.	OCHCA visited the location to determine if there were any issues inside the restaurant.
12/30/04	3	Private Property	0	0	0	0	10120 SUNRISE LN	Unincorporated County of Orange	4"	Clean-out	Blockage	Other Debris	NA
1/3/05	3	Private Property	0	0	0	0	1462 FOOTHILL BLVD	Santa Ana	4" Clean out	Clean out	Blockage	Misc. debris	NA
1/13/05	3	Wonson Kim, owner, Fullerton Inn Hotel	700	200	3000	0	2601 W Orangethorpe - Fullerton Inn Hotel	Fullerton	Private lateral @ 2601 W Orangethorpe	Private lateral cleanout	Debris, paper	City lateral rod crew cleared unknown blockage from upstream	City sewer crews noticed sewage flow from driveway at small hotel. City crews set up vactor vacuum at downstream catch basin while waiting for additional crews. City rodding crew and additional combo truck responded, cleared private lateral, washed down and swept entire path along Orangethorpe and Magnolia to remove all debris. Crew estimates approximately 700 gallons entered catch basin on Magnolia Ave. before arrival of vactor crew due to intermittent flow during the night hours. City crews Reynoso and Lambaren spoke with owner, explained the seriousness of the situation. The owner stated he called a plumber at 10:00pm in the evening and plumber never responded, so he waited until morning and called another plumber. The plumber arrived shortly after City crews arrived. Owner stated he didn't realize the seriousness of the situation. Owner was informed to call the City for containment assistance in the future, start a routine maintenance program, and consider CCTV on lateral.
5/19/05	3	Private Property	0	60	0	0	7758 Knott Ave	Buena Park	n/a	n/a	Paper	n/a	n/a
5/23/05	3	Private Property	0	15	15	0	1451 NISSON RD	Unincorporated County of Orange	Septic Tank	Manhole	Blockage	Misc. debris	NA
5/27/05	3	Private	0	20	200	200	1731 W. Katella Ave. Anaheim	Anaheim	1731 Katella Ave Anaheim	Private clean out	Paper towels and grease	Paper towels and grease caused obstruction.	
5/29/05	3	Private	3000	1200	200	200	801 N. Loara Street Anaheim	Anaheim	801 N. Loara Street Anaheim	Private clean out	Rags	Blockage caused by rags clogging lateral line.	
7/23/05	3	Private	0	4	0	0	1016 IRVINE AVENUE	NEWPORT BEACH	N/A	N/A	PAPER	PARKING LOT/DRIVEWAY	N/A

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7/24/05	3	Private	50	0	0	0	19211 Jasper Hill Rd.	Portola Hills	Cleanout	Cleanout	Asphalt debris	Asphalt blocked line-cleanout overflowed	
8/2/05	3	Private lateral Tony Romas	20	100	200	0	1300 S Harbor Blvd	Fullerton	Private lateral	lateral cleanout	Paper		The City's emergency crew responded to report of sso from private cleanout. City crew contained sewage at storm drain, dispatched sewer on call crews. Restaurant called private plumber. There was no overflow inside facility. City crews washed down and vacuumed all sewage. Private plumber cleared blockage of paper in lateral line. The City's FOG control inspector will follow up at FSE.
8/9/05	3	Private	0	50	0	0	1101 N. BAYFRONT	NEWPORT BEACH	N/A	N/A	PAPER	ALLEYWAYS	N/A
11/14/05	3	Private Property	0	0	0	0	13502 SUSSEX PLACE	Unincorporated County of Orange	8-inch lateral	U	Blockage	Misc. debris	None
2/2/06	3	Private	0	0	0	0	5175 Calzado	Laguna Woods	Private lateral	n/a	Calcium buildup	Calcium buildup in private residence lateral	Intermittent overflow occurring at cleanout only when homeowner used the water and was completely contained to dirt area. District's staff used Hydrocleaner unit to break the blockage and cleaned small amount of debris around cleanout. Video inspection of lateral line revealed water deposit build up. Line was cleaned with chain cutter to remove all water deposits on 2 / 2 / 06.
2/7/06	3	Private	160	2000	1000	0	627 N. Euclid St.	Anaheim	627 N. Euclid St.	Private cleanout	Assumed to be grease and break, but discovered to be a metal disk	metal disk caused spill	The property manager, Jim Kirby, was very cooperative and responsive to the spill on February 7. He promised to have a sandbag barrier constructed at the drive entry where the majority of the sewage left the property, in order to capture and contain any spills in the near future and prevent them from leaving the property. Additionally, the disk which likely was the cause of the recent spills should be removed within 48 hours.
2/23/06	3	Private	0	50	200	50	917 W. Lodge Ave.	Anaheim	917 W. Lodge Ave.	Private cleanout	Soap/sewer buildup	Soap/sewer buildup caused obstruction	Property manager called private plumber to clear obstruction. Plumber did not respond in a timely manner, resulting in the property manager and his assistant clearing the drain with own tools. City vactor onsite to washdown and dispose of waste water.
3/29/06	3	Private, Albertsons Corp, 1955 W North, Malrose Park, Illinois 60160 contact: Barbara Mott 708-492-3100	20	180	800	0	455 N State College Blvd (Sav On)	Fullerton	Private lateral	3 lateral cleanouts in parking lot	Debris	Plumber cleared approx 10' of thick substance from line	City crews responded to report of sewage in parking lot of Sav On at State College & Chapman Ave. Lateral cleanouts in parking lot were seeping with small amount of flow into gutter area down to catch basin. Flow was contained in parking lot with sandbags. City vactor crew was called for assistance with containment, private plumber was called by manager of Sav On. City crews remained on scene until plumber arrived and cleared very thick blockage in line with rodding equipment. City crews assisted plumber with jetting of problem area in line. City crews washed down and vacuumed sewage in parking lot and gutter areas. City contacted Sav On Corp office and recommended follow up activities to prevent future problems (see attachment).
5/10/06	3	Private	0	80	0	0	1365 Knollwood Circle	Anaheim	1365 Knollwood Circle	sample box	Lack of capacity and build up of fibers on sewer lateral	Lack of capacity caused obstruction	Sewer spills have been experienced at this location in the past, under similar circumstances. However, there has not been a spill in over three years.
9/9/06	3	PRIVATE FACILITY - South Coast Alcohol & Drug Program Facility;	25	25	100	25	2212 Placentia Ave;	Costa Mesa, CA;	PRIVATE lateral blocked with debris;	PRIVATE lateral blocked with debris;	PRIVATE lateral blocked with debris;	SSO flow from PRIVATE lateral blocked with debris from 8-unit apt complex to rear facility sump pump operated intermittently;	City of Costa Mesa Comm Center called SSO in to District Maintenance Supervisor; District Maint Supervisor blocked Storm Drain (SD) @ 1534 hrs and turned off facility sump pump; Costa Mesa Public Services vacated public right of way (ROW) and returned/disposed of SSO into District sanitary sewer system; District called C&R Drains to clear PRIVATE lateral. Up to 25 gallons of SSO was contained in the SD and evaporated; Photographs were taken and are attached.
9/26/06	3	Private Property	0	0	0	0	13626 ESTERO CIR	Tustin	Clean out	Clean out	Blockage	Misc. debris	Notifications were made to Control One and RWQCB. Corwin Brown from Health Care was asked to assist in speaking with Apartment Complex Manager so they would call the plumber.
9/28/06	3	Nora Balicciagli, owner of the Mobile Gas Station	25	25	45	0	2002 Beach Blvd.	Huntington Beach	Lateral sewer line of 2002 Beach Blvd.	Private sewer clean out cover.	Debris blockage	2002 Beach Blvd. Is a gas station. It is suspected that vandals put too much debris into the toilets.	
11/12/06	3	Private Property	0	0	0	0	1192 MITCHELL	Tustin	24 inch	Manhole	Blockage	Misc. debris	Dindo made regulatory notifications after receiving the spill notification made at 1130 hour. John Ralls (OCHCA) was asked to assist by speaking with apartment manager to call plumber. RDMD was also notified by Control One.

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12/19/06	3	Private Property owner, CVS Pharmacy	100	200	All	0	455 N State College Blvd	Fullerton	Private lateral	Lateral cleanout	Lateral defect, debris	6" lateral from building connects to old 4" lateral at sidewalk area creating offset	City crews responded to private overflow in CVS (formerly Sav-On) parking lot. Water crew responded to shut off water service to stop overflow. Store manager was not aware of problem prior to our arrival. Private plumber was dispatched and responded clear blockage. City crews washed down and vacuumed all sewage from gutter and street, and contained overflow in parking lot. Private cleanup service was called by CV to clean parking lot. Sewer staff requested response by OCHCA to record incident due to several prior incidents at this facility. City staff will notify CVS and require immediate repair of lateral line
12/20/06	3	Private	100	200	0	0	CHAPMAN/STATE COLLEGE	FULLERTON	N/A	N/A	CONSTRUCTION DEBRIS	PARKING LOT CLEAN OUT TO STREET, CURB AND GUTTER TO STORM DRAIN TO FULLERTON CHANNEL.	N/A
<b>Totals</b>	<b>57</b>		<b>11,583</b>	<b>8,200</b>	<b>11,234</b>	<b>1,635</b>							
<b>Grease/Roots</b>													
6/24/02	4	Private Property	100	250	450	0	510 E. Chestnut Avenue	Santa Ana	Private Property	Clean out	Grease and Roots: Blockage on sewer lateral was caused by grease and tree roots.	Blockage on sewer lateral was caused by grease and tree roots.	
9/18/02	4	Private Property	0	0	0	0	6234 Industrial Way Westminster	Westminster			grease & roots	grease & roots on private property	
11/5/02	4	Mark Montgomery	800	350	450	450	21372 Brookhurst	Huntington Beach	Southwest Corner of Property	Sewer Cleanout	Debris, Roots, Grease	Possible Lack of Maintenance, Debris and Grease	None
12/3/02	4	Private	150	100	0	0	Big Canyon Golf Course	Newport Beach	n/a	n/a	Roots and grease	See Remarks	Overflow on Big Canyon Golf Course
12/28/02	4	Private: Property Management Group, 1398 N. Mako Ln.	425	75	275	425	1398 N. Mako Lane	Anaheim	Near 1398 N. Mako Lane	Manhole	Grease and Roots	Grease and roots blocking flow	Property Management Group, Jerry O'Donnell, (714) 408-3469 headquarters.
10/30/03	4	Private Property	0	100	0	0	n/a	Orange	n/a	n/a	Grease/Roots/Paper	n/a	n/a
12/15/03	4	Tritz Professional Management Services Inc.	943	470	570	473	4171 Andros	Huntington Beach	Private eight-inch sewer line at 4171 Andros Ave.	Private sewer manhole	Grease and roots	Grease and roots caused the private homeowners sewer system to clog.	
12/11/04	4	Woo Chung, 9944 Garden Grove Blvd., Garden Grove	20	80	100	0	2801 W. Ball Road	Anaheim	2801 W. Ball Road	Private Cleanouts	Grease	Roots blocked pipeline, causing sewage to overflow.	Apparently very little sewage actually reached the storm drain as it tended to pond on site. Tenants informed us that a plumber had worked at this location before and removed a large amount of roots. However, on this occasion hard evidence of discharging grease to the sewer line was the primary factor for the problem.
1/25/05	4	Victoria Townhouse Apartments	1050	7500	500	0	2256 W. Lincoln Ave.	Anaheim	2256 W. Lincoln Ave.	Private Manhole	Grease & Roots	Roots and grease blocked pipeline, causing sewage to overflow.	Property owner called private plumber at 2:00 PM but did not show up until 6:00 PM. City crews cleared the obstruction at 5:45 PM. Plumber would not have been able to clear blockage anyway, since he did not have the equipment to do so. Attached are two volume calculation forms, which use two different methods to arrive at virtually the same estimate of flow; 1800 gallons per hour. Property owner is currently disputing his responsibility for this spill.
4/25/05	4	Private Property	0	0	0	0	515-523 HEATHER AVE	La Habra	n/a	n/a	Grease & Roots	n/a	
10/20/05	4	Private	29	50	0	0	17199 BLUEWATER LANE	HUNTINGTON BEACH	N/A	N/A	ROOTS & GREASE	MANHOLE TO SIDEWALK TO BULKHEAD TO BAY WATER	N/A

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11/14/05	4	Private Property	0	100	0	0	426 W. Almond Ave.	Orange	n/a	Building basement and Railroad right of way	Grease/Roots	Building basement and Railroad right of way	n/a
2/17/06	4	Lordon Management Company (626-967-7921, x3316), @ 1275 Center Court Drive, Covina, CA 91724; FAX: 626-966-3918)	0;	82	132	0;	760 West 16th St;	Costa Mesa, CA	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from a cleanout;	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from an uncapped cleanout;	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from an uncapped cleanout;	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from an uncapped cleanout;	Visually estimated 82 gallon SSO flowed from one private property cleanout; Estimate Some SSO trickled into Storm Drain (SD) used as a containment vessel; Recovered/vacuated 82 gallons. District maintenance supervisor and line cleaning contractor, National Plant Services, Inc., dammed SD and vacated SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; Private plumber pushed blockage into District line while cleaning lateral line; Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from a cleanout; District Main Line previously cleaned on 1-23-06; Lordon management Company (626-967-7921, x3316) informed of the need to increase private lateral line maintenance to prevent future SSOs; Photos were taken and are attached. District backcharged Lordon Management Company for services/resources used to manage the SSO;
9/8/06	4	Earl Benton, 20271 Meander Ln., HB 92646	5	5	105	0	4932 Kona Dr.	Huntington Beach	Lateral sewer line of 4932 Kona Dr.	Sewer discharge pipe in the laundry room.	Grease and root blockage	Grease and root blockage of private sewer line.	From the looks of this four unit complex the owner, Eral Benton, does not maintain the property very well.
9/15/06	4	FV	20	20	0	0	18774 Brookhurst Street	Fountain Valley	roots in private lateral		grease	roots in private lateral	NA
12/30/06	4	Private	100	2000	2000	2000	2704 W. Ball Road	Anaheim	lateral from last manhole in complex to street	Private cleanout	grease and perhaps roots or a break	Grease alone or in conjunction with a break or roots caused the obstruction	
<b>totals</b>	<b>16</b>		<b>3,642</b>	<b>11,182</b>	<b>4,582</b>	<b>3,348</b>							
<b>Structural</b>													
8/9/02	5	Private	0	0	0	0	5465 Alton Pkwy.	Irvine	n/a	n/a	Illegal connection to storm drain	Illegal connection to storm drain	
8/29/02	5	Jinni Service	528	100	50	0	20896 Seacoast	Huntington Beach	At the intersection of Beachcomber and Coastwatch	Manhole	Vandalism	Someone turned off power to pump station, causing the overflow.	Jinni Service cleaned up the spill and checked the pump station.
9/18/02	5	Private: Lusardi Development	0	50	50	0	Harbor Blvd. N/O Ball Rd.	Anaheim	Sewer line break at Gianneli Electric, Harbor Blvd. N/O Ball Rd.	sewer line	Break in sewer line	Sewer line break at Gianneli Electric	
9/26/02	5	Private: Seris Regio Group	200	20	70	200	2050 Winston Rd.	Anaheim	cleanout near center of drive area at 2050 Winston Rd.	clean out onsite	break in the private sewer lateral	broken lateral in private sewer	Property owner was notified of spill at 2:00 on 9/26/02 and was told the line would have to be cleaned immediately. Private plumber did not show up until the 27th. Due to difficulties cleaning the line it was determined there was a break in the private sewer lateral. Work to repair this line was completed on the 28th.
9/28/02	5	Private	0	0	0	0	6 LOS OLIVOS	IRVINE	N/A	LINE BREAK	LINE BREAK	STREET CURB AND GUTTER, STORM DRAIN	May be R-9
12/3/02	5	Richard Darling	180	90	190	90	16490 Bolsa Chica	Huntington Beach	16490 Bolsa Chica	Cleanout in Parking Lot	Unknown at the time, turned out to be a separation in the pipe.	Unknown at the time, turned out to be a separation in the pipe.	None
12/4/02	5	Richard Darling	480	400	490	90	16490 Bolsa Chica	Huntington Beach	16490 Bolsa Chica	Cleanout in Parking Lot	Unknown at the time, turned out to be a separation in the pipe.	Unknown at the time, turned out to be a separation in the pipe.	None
1/18/03	5	Private	4680	0	0	0	WINDROW COMMUNITY PARK	IRVINE	N/A	LINE BREAK	LINE BREAK	STREET, CURB, GUTTER AND INTO STORM DRAIN	May be R-9
5/19/03	5	Private Property	50	0	0	0	n/a	Orange	n/a	Pump Malfunc.	Pump Malfunc.	n/a	n/a

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8/1/03	5	Private	2500	0	0	0	0	MAIN & MAC ARTHUR	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN TO LANE CHANNEL.	
8/3/03	5	Private	180	0	0	0	0	#7 ASPEN TREE LANE	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN TO SAN JOAQUIN CHANNEL.	May be R-9
8/25/03	5	Private Party	200	50	1000	0	0	2508 West Chain Street	Anaheim	Near 2508 West Chain Street	Sinkhole in Street	Break	Pipe failure allowed sewage to seep into the ground	Report of possible sinkhole first came to the City at 4:45 PM on August 25, 2003. Subsequent investigation on August 27 indicated a water leak, however further investigation on August 28 revealed the water was in fact sewage. The sewage in the sinkhole was vacuumed by the City, but the hole had to be widened by the City's contractor to determine the cause was pipe failure (not contractor caused). Sewage likely continued flowing to the sewer due to dirt falling into the lateral was carried away create the sinkhole. Some sewage seeped into the ground.
9/15/03	5	Private	19	20	0	0	0	2451 ELDEN AVE	COSTA MESA	N/A	LINE BREAK	LINE BREAK	STREET, CURB AND GUTTER AND INTO STORM DRAIN.	N/A
10/14/03	5	Private	0	60	0	0	0	701 OCEAN	SEAL BEACH	N/A	LINE BREAK	LINE BREAK	ALL SEWAGE WAS CONTAINED ON SITE AND RETURNED TO SEWER.	N/A
10/31/03	5	Private Property	0	50	50	0	0	2000 JAMBOREE RD	Newport Beach	8-inch force main on private property	Force main	Failed pipe	8-inch force main failure	This spill began on 10/31/2003 and after initial containment on the evening of 10/31/2003, the spill resurfaced on 11/01/2003. OCSD responded to spill on 11/01/2003 to find that the cause of the spill was a broken 8-inch force main line. Containment was set by the City of Newport Beach and then OCSD advised the private property owner (Merit Property Management) that a vacuum outfit should be notified to vacuum up the wet well to stop the spill until the repairs are complete.
11/1/03	5	Private	0	1,000	0	0	0	McArthur Blvd.	Newport Beach	Private force main	Private force main	Private force main was broken	See Remarks	Private force main was broken Located Big Canyon Villas HOA.
12/5/03	5	Private	0	75	0	0	0	CAMPUS & CARLSON	IRVINE	N/A	LINE BREAK	LINE BREAK	ALL SEWAGE WAS CONTAINED.	N/A
2/2/04	5	Dr. Wayne Brown rental property owner.	100	100	150	0	0	214 9th St. in alley	Huntington Beach	Private homeowners lateral at 214 9th St.	Private sewer lateral.	Broken sewer lateral.	Private broken sewer lateral caved in soil around it causing blockage to overflow onto public property.	
2/9/04	5	Seaside Village Condo. Homeowners Association	1512	1512	1612	0	0	2100 Admiral Lane	Huntington Beach	1213 Admiral Lane, a private sewer lift station.	Private sewer manhole	Problems with private lift station.	Private lift station was not working properly causing sewage to spill out of three manholes.	This condo complex has had problems before with their sewer lift station. Each time they say problem is fixed. Mr. Billard said the sewage had been spilling out of the manholes for three days.
4/13/04	5	Private	3000	0	0	0	0	NEWPORT COAST DR	NEWPORT BEACH	N/A	LINE BREAK	LINE BREAK	STORM DRAIN	N/A
4/29/04	5	Orange County Head Start, INC.	5	5	0	0	0	14422Hammon Ln.	Huntington Beach	Drain pipe connecting to Grease Interceptor.	Grease Interceptor	Broken drain pipe.	Broken drain pipe connecting to Grease Interceptor.	Drain pipe for grease interceptor in the parking lot broke and caused the asphalt to crack in. West Duke Plumbing took care of the pipe repair and clean up.
7/21/04	5	Private Property	150	50	0	0	0	n/a	Orange	n/a	Broken Line	Broken Line	n/a	n/a
8/29/04	5	Private	9450	0	0	0	0	DEWBERRY / SANDBURG	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN.	N/A
11/5/04	5	Private	150	0	0	0	0	STANFORD AT NELSON	GARDEN GROVE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN.	N/A
11/17/04	5	Private	0	50	0	0	0	108 30TH STREET	NEWPORT BEACH	N/A	LINE BREAK	LINE BREAK	ALL SEWAGE WAS RECOVERED.	N/A
3/22/05	5	Private Property	0	4	0	0	0	n/a	Orange	n/a	Cleanout Cap Rmvd	Cleanout Cap Rmvd	n/a	n/a
4/29/05	5	Private	100	0	0	0	0	6300 REGIO	BUENA PARK	N/A	LINE BREAK	LINE BREAK	STORM DRAIN.	N/A
5/27/05	5	Watt Properties Management Company	25	25	25	0	0	8965 Atlanta Ave.	Huntington Beach	Private sewer pipe.	Sewer cleanout located on private property.	Broken sewer pipe.	Broken sewer pipe at an isolation valve located in a shopping center.	All storm water in this area is being diverted into the sewer system.



Private Property Spills 2002-2006  
Sorted by CAUSE

6/10/05	5	Private	100	800	200	200	537 N. Magnolia Ave.	Anaheim	537 N. Magnolia Ave.	Private clean out and private manhole	Pump shut down	Pump shut down caused obstruction	The property owner/manager contacted a pump company (Orange County Pumping) who corrected the problem with the pump station. The area in front of the building was washed by the City staff, however, other areas along the side of the building-not-accessible
8/5/05	5	Private	65	0	0	0	8699 HILLCREST	BUENA PARK	N/A	N/A	CLEAN-OUT CAP MISSING	CLEAR WATER TO STORM DRAIN.	N/A
8/16/05	5	Private	20	0	0	0	6503 Quail Hill	Irvine	Effluent line	Effluent line	Plug	Plug left in effluent line from grease trap	
9/6/05	5	Private Property	500	1000	0	0	n/a	Orange	n/a	Cleanout Cap Rmvd	Cleanout Cap Rmvd	n/a	n/a
9/7/05	5	Private	2340	0	0	0	30 SCENIC BLUFF	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN TO CREEK	May be R-9 Gate guarded community.
10/25/05	5	Private	20	10	0	0	behind 2235 Pacific Dr	Newport Beach	Broken pipe	Broken pipe	Broken pipe on the hillside that was discharging sewage.	See Remarks	Setup beam and vector on Bayside Dr. used two flagmen for traffic control. Contacted Michael Bayer at 2235 Pacific Dr. to advise him he had a problem.
11/8/05	5	Private	0	0	0	0	20142 MCKINLEY LANE	HUNTINGTON BEACH	N/A	LINE BREAK	LINE BREAK	SOAKED INTO SOIL	N/A
12/20/05	5	Private	0	0	0	0	2208 DELAWARE	HUNTINGTON BEACH	N/A	LINE BREAK	LINE BREAK	N/A	N/A
1/10/06	5	Private	0	0	0	0	1200 PACIFIC COAST HIGHWAY	HUNTINGTON BEACH	N/A	LINE BREAK	LINE BREAK	N/A	N/A
1/25/06	5	Private Property	0	3	0	0	n/a	Orange	n/a	Cleanout Cap Rmvd	Cleanout Cap Rmvd	n/a	n/a
2/26/06	5	Private	40	40	500	0	1040 N. Magnolia Ave.	Anaheim	1040 N. Magnolia Ave.	Private cleanout	Break	Break caused obstruction	The cause of the spill is still under investigation. The restaurant owner, who was also the reporting party, did all that was possible at the time to address the spill and investigate the problem, including hiring 2 separate plumbers. Despite having one
4/24/06	5	Private	0	400	0	0	23691 ROCKFIELD	LAKE FOREST	N/A	LINE BREAK	LINE BREAK	SEWAGE CONTAINED ON SITE.	May be R-9
5/8/06	5	Private	0	300	0	0	23691 ROCKFIELD	LAKE FOREST	N/A	LINE BREAK	LINE BREAK	SEWAGE CONTAINED ON SITE.	May be R-9
5/9/06	5	Private - Sav On/Albertsons Store # 9598	0	20	400	0	455 N State College	Fullerton	Private lateral	Lateral cleanout in parking lot	6" lateral connection to 4" lateral cleanout wye	new 6" lateral from building was connected to existing 4" lateral line. problem appears to be at offset in connection	City sewer crews working in the area observed lateral cleanout in parking lot appeared wet. Crews set up Camel at site and notified store manager who called private plumber. Correspondence with Sav On has been ongoing due to a previous overflow. Property owner had the line video inspected. Video revealed severe offset joint where 6" line connected to existing 4" at public right of way area near sidewalk. Sav On is scheduled the 4" line to be replaced in July/August 2006, coordinated with the City's main line replacement project at same location.
5/22/06	5	PetSmart Store - Private party	25	25	25	25	620 W 17th St - PetSmart Store lateral cleanout;	Costa Mesa, CA;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	Visual estimate of wastewater in SD and from path from the PetSmart cleanout to the SD and the curb; 15 gallons lost to SD; 10 gallons evaporated; 25 gallons vactored; Private on-site PetSmart lift station failed - well contained large volume of wastewater; PetSmart Manager (Phil Morgenthaler (949-764-9277) arranged for plumbers to repair station and clean out private lift station well; Manager closed the business for the next day to ensure repairs were completed without additional SSO occurrence; Manager informed to maintain private lift station on a regular maintenance program; SSO vactored and disposed of into the CMSD sanitary sewer system; Photographs were taken and are attached;
5/27/06	5	Private	0	0	0	0	10001 N. FLOWER STREET	SANTA ANA	N/A	LINE BREAK	LINE BREAK	CONTAINED ON SPILL LOCATION	N/A

**Private Property Spills 2002-2006**  
Sorted by CAUSE

6/8/06	5	Private	10	10	15	10	2936 W. Lincoln Ave., #3	Anaheim	2936 W. Lincoln Ave., #3	Private cleanout	break	Break casued obstruction	The discharge from this property was actually from two sources. One was the kitchen of the house at the southwest corner of the property, and the other was from regular parking lot and loading dock washout from the northern portion of the property, which flows through the back yard of the residential unit.
6/12/06	5	Private	200	1800	0	0	3101 W. PACIFIC COAST HIGHWAY	NEWPORT BEACH	N/A	N/A	PUMP STATION FAILURE	STORM DRAIN -> NEWPORT BAY AT "MARINER MILE" MARINA DOCKS (3101 W. COAST HIGHWAY)	N/A
6/14/06	5	Private	0	0	0	0	10631 LOS ALAMITOS	LOS ALAMITOS	N/A	LINE BREAK	LINE BREAK	SEWAGE DISCHARGED SUBSURFACE AND INTO DECORATIVE KOI POND.	N/A
6/23/06	5	PRIVATE SSO at Apartment complex at 2257 Maple St	0	10	20	0	2257 Maple Street	Costa Mesa, CA;	Small SSO flow from uncapped private cleanout in a 4-plex;	Small SSO flow from uncapped private cleanout in a 4-plex;	Small SSO flow from uncapped private cleanout in a 4-plex;	Small SSO flow from uncapped private cleanout in a 4-plex;	PRIVATE SSO at Apartment complex at 2257 Maple St. City of Costa Mesa and CMSD Maintenance Supervisor blocked Storm Drain (SD) around the corner from the driveway site. Commercial plumber vacuumed SSO and rinse water and disposed of the wastewater in a MH in the CMSD sanitary sewer system. Visual estimate of shall pooled wastewater in private driveway and from path from the Cleanout (CO) to the curb. Small SSO flow from uncapped private cleanout in a 4-plex. Photos were taken and are attached;
6/26/06	5	Restaurant at the end of the Newport Pier	0	0	0	0	Restaurant at the end of the Newport Pier	Newport Beach	Pipe joint	Pipe hangers holding ABS piping under the pier failed due to rust corrosion, the piping dropped & a joint pulled apart.	Pipe joint separation	See Remarks	City of Newport Beach lift station crew tunned water off to Restaurant immediately and advised restaurant manager of the problem. Utilities office called Environmental Health Services and RWQCB.
7/12/06	5	PRIVATE SSO from PRIVATE 4" force main from PRIVATE lift station at 960 West 16th St.	2	15	65	2	960 West 16th St.	Costa Mesa, CA;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe. Undetermined cause for the 3/16" hole;	PRIVATE SSO occurred from PRIVATE 4" force main from PRIVATE lift station at 960 West 16th St. Mesa Consolidate Water District dammed Storm Drain (SD) while excavating potential water line leak and plugged 4" force main hole with a bolt. City of Newport Beach (CNB) crew vacuumed SSO and rinse water and disposed of the wastewater in the CNB sanitary sewer system. Visual estimate of flowing and pooled wastewater from PRIVATE lift station 4" force main; PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe; Estimated flow of 15 gallons over 1440 minutes = .01 gpm; City of Newport Beach (CNB) crew vacuumed SSO and rinse water and disposed of the wastewater in the CNB sanitary sewer system. Rescue Rooter (1-800-869-6956) repaired PRIVATE lift station 4" force main on PRIVATE property. Photographs were taken and are attached.
7/30/06	5	Private	220	120	100	0	1919 W. Coronet Ave	Anaheim	1919 W. Coronet Ave	Private cleanout	Break	Break caused obstruction	N/A
11/6/06	5	Market Broiler Restaurant	500	500	800	0	20111 Brookhurst Street	Huntington Beach	Broken sewer pipe three feet under the concrete slab of the Market Broiler building.	Concrete slab and sewer clean out cover.	Broken sewer pipe under the concrete slab.	Old sewer line had a break in it	
11/30/06	5	Private	400	500	500	0	1830 W. Romneya Drive	Anaheim	Pump Station at N/W corner of Euclid and Romneya	Private manhole	pump station failure	A sensor which monitors the level of sewage in the wet well failed	This was an unusual spill as it was caused by a failure of a private pump station. This failure is unlikely to occur again, however we will require assurances from the owner/operator to ensure this.
12/11/06	5	Casa Linda Condos & Montero Planning	350	0	0	0	300 E. Chestnut Street, 92701	Santa Ana	At pump lift station.	Pump lift station	Private lift station	The City responded to check City sewer main and found no problems. The spill was coming from the parking garage at 300 E. Chestnut. Montero Plumbing was working on the lift station pumps.	None
12/28/06	5	Private	200	400	200	0	537 N. Magnolia Ave.	Anaheim	Pump Station Failure	Private manhole	pump station failure	pumps are believed to have burned out	This was an unusual spill since it is the third at this location, however, since it was caused by something different each time it has occurred, the order will focus on items that may not have been satisfied in previous orders and items that would help prevent future recurrences of this spill.
<b>Totals</b>	<b>55</b>		<b>28,501</b>	<b>9,614</b>	<b>6,512</b>	<b>617</b>							
<b>Totals</b>	<b>689</b>		<b>208,254</b>	<b>149,394</b>	<b>129,007</b>	<b>49,435</b>							

# APPENDIX D

*Modified Master Private Property Spills 2002–2006*  
*Sorted by Property Type*

Private Property Spills 2002-2006  
Sorted by PROPERTY TYPE

Date SSO is First Reported to Responding Agency	Type	Responsible Party	SSO Volume Lost (Gallons)	Recovered SSO Volume (Gallons)	Recovered wash Water & Sewage Contaminated Water Volume	Lost Wash Water & Sewage Contaminated Water Volume	Location of overflow: Street	Location of overflow: City	Location of potential blockage or problem point	Description of component from which spill occurred	Likely cause of SSO	Overflow Cause - Detailed Description	Remarks
Unkown													
4/15/02	0	Private Property	0	0	0	0	12622 Kingsview Rd.	Unincorporated County of Orange	4" Sewer Line	U	Blockage	U	NA
4/23/02	0	Private Property	1281	150	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a
7/10/02	0	Private	1215	1215	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/23/02	0	Private	98	98	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/30/02	0	Private	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/30/02	0	Private	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/30/02	0	Private	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/30/02	0	Private	450	120	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/30/02	0	Private	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/30/02	0	Private	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/31/02	0	Private	165	165	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
8/1/02	0	Private	50	50	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
9/16/02	0	Private	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
9/30/02	0	Private	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
9/30/02	0	Private	54	54	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
10/5/02	0	Private	30	30	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
10/17/02	0	Private	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
10/26/02	0	Private Property	2	0	0	0	12421 Mystic Lane	Unincorporated County of Orange	Sewer	Clean-out	N/A	N/A	STANDBY CHARLIE AMBRIZ RESPONDED. HE CHECKED OCSD LINES AND ALL WERE FLOWING NORMAL. HE DETERMINED THAT SPILL BELONGED TO PRIVATE PROPERTY OWNER. THEY WERE NOTIFIED TO CALL A PLUMBER.
11/11/02	0	Private	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/23/02	0	Private Property	15	0	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
1/5/03	0	Private	50	50	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
1/6/03	0	Private Property	300	300	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a
1/6/03	0	Private Property	5	0	0	0	1621 FOOTHILL BLVD.	Unincorporated County of Orange	Private lateral line	Clean out	Unknown	N/A	Fences and location prevented OCSD staff from cleaning up the spill. Vacant lot property owner was unknown, staff told the neighbor who reported the spill to contact OCSD's Engineering Dept. to try and figure out who the owner is and contact them to repo
1/14/03	0	Private Property	0	0	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a
1/20/03	0	Private	3	0	0	0	6892 Ridge Park Rd.	Newport Beach	n/a	n/a	Paper	Paper	
1/23/03	0	Private	179	179	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	

**Private Property Spills 2002-2006**  
Sorted by PROPERTY TYPE

1/27/03	0	Private Property	50	50	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a
1/29/03	0	Private	192	192	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
2/6/03	0	Private Property	2	0	0	0	Vacant lot between 1621 Foothill Blvd. and 1651 Foothill Blvd.	Unincorporated County of Orange	Private Lateral	Private Cleanout	Unknown	Unknown	N/A
2/24/03	0	Private	75	75	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
3/7/03	0	Private	200	200	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
3/12/03	0	Private	15	15	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
4/29/03	0	Private Property	200	200	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
5/6/03	0	Private	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
5/19/03	0	Private Property	50	0	0	0	n/a	Orange	n/a	Pump Malfunc.	Pump Malfunc.	n/a	n/a
5/20/03	0	Private Property	0	30	0	0	n/a	Orange	n/a	n/a	Roots	n/a	n/a
6/6/03	0	Private	25	25	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
6/11/03	0	Private Property	35	0	75	95	11407 ARROYO AVE	Unincorporated County of Orange	8-inch private property lateral	manhole	Blockage Grease clog	N/A	The field report states that it did enter a storm drain. However, after talking to Victor Hermelin, he stated that it actually did not enter a storm drain. The spill had been contained in the gutter, which dried up, so it was not recovered via vector truck. Should remove OCSD logo's on covers from private property manholes.
6/30/03	0	Private Property	150	150	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
7/9/03	0	Private Property	0	0	0	0	11772 HIGH VIEW DRIVE	Unincorporated County of Orange	Private sewer line	Bathtub and toilet	U	U	OCSD line was running freely. No sewer spill in the area.
7/30/03	0	Private	110	110	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
8/13/03	0	Private Property	0	0	0	0	12523 HINTON WAY	Unincorporated County of Orange	Per Roy Parrino the problem was on Private Property and the problem stemmed from their clean-out. There was no spill, and the residents were told to contact a plumber and not to run any water.	N/A	N/A	N/A	None
8/20/03	0	Private Property	0	150	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
9/15/03	0	Private Property	150	100	0	0	n/a	Orange	n/a	n/a	Roots	n/a	n/a
9/28/03	0	Private	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
9/30/03	0	Private	5	5	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
10/13/03	0	Private	115	115	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
10/22/03	0	Private	0	180	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
10/28/03	0	Private Property	0	0	0	0	JAMBOREE RD.	Newport Beach	8-inch clean out on private property	Clean out	Grease, other and debris	N/A	N/A
10/30/03	0	Private Property	0	100	0	0	n/a	Orange	n/a	n/a	Grease/Roots/Paper	n/a	n/a

**Private Property Spills 2002-2006**  
Sorted by PROPERTY TYPE

10/30/03	0	Private	24	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/15/03	0	Private	55	55	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/25/03	0	Private Property	450	50	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a
12/22/03	0	Private	5	5	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
12/22/03	0	Private	12	12	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
1/21/04	0	Private	52	55	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
1/31/04	0	Private Property	0	100	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
2/19/04	0	Private	5	5	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
2/19/04	0	Private	50	50	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
2/19/04	0	Private	30	30	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
3/25/04	0	Private Property	25	225	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
4/13/04	0	Private	3000	0	0	0	NEWPORT COAST DR	NEWPORT BEACH	N/A	LINE BREAK	LINE BREAK	STORM DRAIN	N/A
5/17/04	0	Private Property	25	25	0	0	n/a	Orange	n/a	n/a	unknown	n/a	n/a
5/19/04	0	Private	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
6/23/04	0	Private Property	500	0	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
7/12/04	0	Private Property	100	50	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
7/12/04	0	Private	45	45	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
7/13/04	0	Private Property	50	150	0	0	n/a	Orange	n/a	n/a	Paper	n/a	n/a
7/17/04	0	Private Property	25	75	0	0	n/a	Orange	n/a	n/a	Grease/unknown	n/a	n/a
7/21/04	0	Private Property	150	50	0	0	n/a	Orange	n/a	Broken Line	Broken Line	n/a	n/a
8/4/04	0	Private	30	30	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
9/7/04	0	Private Property	0	0	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
9/22/04	0	Private Property	0	0	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
9/24/04	0	Private*	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	Private spill in Midway Sanitary District jurisdiction. GGSD crews were first responders and acted in a support role only.
10/8/04	0	Private	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
10/14/04	0	Private Property	50	25	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
10/26/04	0	Private Property	40	25	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
11/1/04	0	Private	22	22	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	

**Private Property Spills 2002-2006**  
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11/5/04	0	Private	110	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/10/04	0	Private	20	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/11/04	0	Private	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/12/04	0	Private	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/13/04	0	Private Property	25	225	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
11/13/04	0	Private	360	360	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/15/04	0	Private	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/19/04	0	Private	10	10	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
11/22/04	0	Private Property	0	0	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
12/10/04	0	Private	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
12/11/04	0	Private	150	150	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
12/13/04	0	Private Property	0	25	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
12/14/04	0	Private	100	100	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	Yes, but did not enter the storm drain channel. Contained at storm drain outlet to channel.
12/21/04	0	Private Property	100	150	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
12/29/04	0	Private Property	50	25	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
12/30/04	0	Private Property	0	0	0	0	10120 SUNRISE LN	Unincorporated County of Orange	4"	Clean-out	Blockage	Other Debris	NA
1/3/05	0	Private	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
1/14/05	0	Private Property	50	50	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
2/4/05	0	Private Property	0	0	0	0	1581 N. Foothill Blvd	Unincorporated County of Orange	NA	GROUND	U	U	NA
3/12/05	0	Private Property	700	200	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
3/20/05	0	Private	631	631	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
3/22/05	0	Private Property	0	4	0	0	n/a	Orange	n/a	Cleanout Cap Rmvd	Cleanout Cap Rmvd	n/a	n/a
3/29/05	0	Private	175	175	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
4/1/05	0	Private Property	200	250	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
4/5/05	0	Private	2020	2020	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
4/13/05	0	Private Property	50	0	0	50	1505 CLEARVIEW LN	Unincorporated County of Orange	4"	Cleanout	Blockage	Root obstruction pushed in from connecting line	Private Property
5/13/05	0	Private	79	79	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	

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5/30/05	0	Private	451	451	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
6/18/05	0	Private Property	100	0	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
7/11/05	0	Private Property	0	0	0	0	10072 FOX SPRING RD	Unincorporated County of Orange	U	Septic tank	Other	Other	NA
8/17/05	0	Private Property	0	0	0	0	n/a	Orange	n/a	n/a	Grease/ Vandalism	n/a	n/a
9/6/05	0	Private Property	500	1000	0	0	n/a	Orange	n/a	Cleanout Cap Rmvd	Cleanout Cap Rmvd	n/a	n/a
9/13/05	0	Private Property	15	0	0	0	19511 HOLIDAY LN	Unincorporated County of Orange	4-in lateral line	Clean-out	Blockage	Root obstruction in lateral line	NOT OCSD PROBLEM
10/24/05	0	Private Property	25	15	0	0	n/a	Orange	n/a	n/a	Grease	n/a	n/a
11/14/05	0	Private Property	0	0	0	0	13502 SUSSEX PLACE	Unincorporated County of Orange	8-inch lateral	U	Blockage	Misc. debris	None
12/14/05	0	Private	0	0	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	
1/6/06	0	Private Property	0	3500	0	0	n/a	Orange	n/a	n/a	Roots	n/a	n/a
1/10/06	0	Private Property	0	0	0	0	12322 EL ROY DR	Unincorporated County of Orange	Private property lateral	Clean-out	Blockage	Roots in lateral	NOTIF. DIV. 420 JOHN GONZALES AND HAD CREW TO SITE. CREW ONLY FOUND DRIED PAPER ON PRIVATE PROPERTY. CREW USED VACTOR TRUCK, LINE IN STEET IS RUNNING OK. CREW IS CONTACTING CALLER AS THEIR CLEAN-OUT NEEDS CLEANING OUT. AREA WAS RINSED DOWN.
1/25/06	0	Private Property	0	3	0	0	n/a	Orange	n/a	Cleanout Cap Rmvd	Cleanout Cap Rmvd	n/a	n/a
2/25/06	0	Private	100	0	0	0	113 Rockwood St.	Irvine	n/a	n/a	n/a	Unknown blockage	
2/25/06	0	Private	100	0	0	0	107 ROCKWELL	IRVINE	N/A	N/A	BLOCKAGE - UNKNOWN	CONTAINED IN PLANTER.	May be R-9
5/9/06	0	Private Property	0	0	0	0	1942 OMEGA DR	Unincorporated County of Orange	Lateral line	U	Blockage	Root obstruction in lateral line	NA
5/18/06	0	Private Property	0	60	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
7/17/06	0	Private Property	50	100	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
8/14/06	0	Private Property	0	100	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
8/20/06	0	Private Property	100	100	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a
9/28/06	0	Private	25	0	0	0	Grant Street	Newport Beach	n/a	n/a	n/a	n/a	(Listed only on the OCHCA Beach Closure Report)
10/19/06	0	Private	0	8	0	0	23472 LOS ADORNOS	UNINCORPORATED COUNTY	N/A	N/A	ROOTS	ALL DISCHARGE WAS CAPTURED AND RETURNED TO SEWER.	N/A
11/12/06	0	Private	531	531	0	0	12186 Solamo	Garden Grove	n/a	n/a	n/a	n/a	
<b>Totals</b>	<b>127</b>		<b>17,743</b>	<b>16,554</b>	<b>75</b>	<b>145</b>							
<b>Single Family</b>													



**Private Property Spills 2002-2006**  
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4/4/02	1	Private Property	25	0	0	25	1634 La Loma Dr.	Santa Ana	4" Sewer Line	Cleanout	Blockage	Misc. debris	NA
9/18/02	1	Private Sewer Lateral	20	0	0	0	Behind 1730 Raintree Rd	Fullerton	Private Lateral	Private four inch lateral	Roots	Roots	City Employees Gonzalez, Bair and Miller responded with pickup truck and flatbed truck to private lateral overflow. City crew contained spill, cleared blockage, cordoned off area and scarified approximately twenty feet of bridle trail. Service Request #0238767
9/21/02	1	Private Property	87	0	0	0	16th Street	Seal Beach	residential sewer lateral	lateral sewer line	n/a	blockage	n/a
11/1/02	1	Private Property	0	0	0	0	2300 E. Lambert	La Habra	n/a	n/a	n/a	n/a	
11/2/02	1	Private	50	0	0	0	22606 Costa Bella Dr.	Lake Forest	n/a	n/a	Roots	Roots	
1/16/03	1	Private Property	0	0	0	0	14436 SAND BROOK DR.	Tustin	Private lateral line	Bathtub	Unknown	N/A	OCS staff inspected OCS lines and found them running normal. At the request of the resident staff showed him the structure at both ends of the line segment in front of his property. The resident was informed that this was his responsibility to clear the lateral.
1/29/03	1	Private Property	0	0	0	0	1102 Hyde Park Dr.	Unincorporated County of Orange	Private lateral line	Bathtub and toilet	Roots in private lateral line	N/A	OCS will CCTV entire Hyde Park Dr. line segments to investigate house lateral conditions for root intrusion. Resident was sent a letter explaining the cause of the sewage backup into his home (roots in his lateral) so he could file an insurance claim.
2/22/03	1	Private	0	0	0	0	24681 Shadowfax	Lake Forest	n/a	n/a	Roots	Roots	
4/3/03	1	Private (resident)	0	15	75	0	745 N Euclid	Fullerton	Private lateral between driveway and connection to main	Private 4" lateral cleanout in driveway approach	Unknown	Unknown	City crews Hernandez, Rangel, Davidson and Anzaldo responded to a report of a plugged lateral. When they arrived, sewage was observed seeping out of resident's private cleanout into gutter area. City crews contained the sewage, washed down, vacuumed and returned to sewer system. Resident to hire private plumber to clear line. City's main was flowing fine. Resident had reported blockage on 4/2/03, no overflow occurred at that time, resident was to hire plumber.
4/17/03	1	Private Property	0	0	0	0	13071 ST MARK ST	Santa Ana	Private lateral	Private Clean out	Blockage Misc. debris	N/A	N/A
4/18/03	1	Private	2	0	0	0	4 Gillman	Irvine	n/a	n/a	Roots	Roots	
5/9/03	1	Private Property	0	0	0	0	CANYON TERRACE RD & CRAWFORD CANYON RD	Unincorporated County of Orange	Lateral	Cleanout	Blockage Root obstruction in lateral line	N/A	N/A
5/15/03	1	Private Property	0	0	0	0	1232 N. Palm	La Habra	n/a	Septic Tank	n/a	n/a	
5/15/03	1	Private Property	0	0	0	0	HIDEAWAY DR. & NEWPORT BLVD.	Unincorporated County of Orange	Lateral	Cleanout	Blockage Misc. debris	N/A	N/A
6/9/03	1	Private Property	0	0	0	0	331 Eunice Cr.	La Habra	n/a	n/a	n/a	n/a	
7/23/03	1	Private Property: Mandas Konstantinos - 910 S. Euclid Street	50	10	210	50	910 S. Euclid Street	Anaheim	Near 910 S. Euclid Street	Private Cleanout	Grease	Grease buildup obstructing sewer flow.	City was notified of a leak of some kind at 2:00 am on 7/23/03, however upon arriving on scene there was no spill. A follow up inspection later that morning revealed a slow leak from the cleanout.
8/3/03	1	Private	180	0	0	0	#7 ASPEN TREE LANE	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN TO SAN JOAQUIN CHANNEL.	May be R-9
8/25/03	1	Private Party	200	50	1000	0	2508 West Chain Street	Anaheim	Near 2508 West Chain Street	Sinkhole in Street	Break	Pipe failure allowed sewage to seep into the ground	Report of possible sinkhole first came to the City at 4:45 PM on August 25, 2003. Subsequent investigation on August 27 indicated a water leak, however further investigation on August 28 revealed the water was in fact sewage. The sewage in the sinkhole was vacuumed by the City, but the hole had to be widened by the City's contractor to determine the cause was pipe failure (not contractor caused). Sewage likely continued flowing to the sewer due to dirt falling into the lateral was carried away, create the sinkhole. Some sewage seeped into the ground.

**Private Property Spills 2002-2006**  
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8/28/03	1	Private Property	0	0	0	0	12691 BROWNING AVE	Unincorporated County of Orange	Call out Div. 420 Standby Charlie Ambriz. 08/29/03 00:22 Charlie reported that OCSD line was flowing clearly. Problem was at home owner's building sewer.	Bath tub and toilet	U	N/A	None
9/12/03	1	Private Property	0	0	0	0	1061 N. Euclid St.	La Habra	n/a	Cleanout	n/a	n/a	
10/14/03	1	Private	0	60	0	0	701 OCEAN	SEAL BEACH	N/A	LINE BREAK	LINE BREAK	ALL SEWAGE WAS CONTAINED ON SITE AND RETURNED TO SEWER.	N/A
11/4/03	1	Private Property	0	0	0	0	17792 McFadden Ave	Tustin	N/A	N/A	N/A	N/A	Resident Called in to report toilet back up. Spill was private property responsibility
11/20/03	1	Dr. Charles Kenyon, at his private residence.	55	55	105	0	17075 Roundhill Dr.	Huntington Beach	Private homeowners lateral at 17075 Roundhill Dr.	Broken lateral line.	Tree roots clogged sewer lateral line.	Private party tree roots clogged and broke their sewer lateral. City's Water Dept. dug hole checking out complaint of broken water line, found broken sewer pipe.	Problem spot was in street homeowners sewer lateral. Residence is upstream on a hill explaining some pressure.
12/16/03	1	Private Property	0	7	257	0	11481 Skyline Drive	Santa Ana	4" Sewer Lateral	Clean out	Blockage, Misc. debris	N/A	N/A
12/26/03	1	Hugh Roberts	200	200	300	0	705 Jay Circle	Huntington Beach	Private homeowners lateral at 705 Jay Cir.	Private clean out	Grease	Grease clogged homeowners lateral line	
12/31/03	1	Richard Beachler	75	75	100	0	6571 Sabbicas Cir.	Huntington Beach	Private homeowners lateral at 6571 Sabbicas Cir.	Private clean out		Tree roots in private sewer lateral	
7/15/04	1	Private Property	0	0	0	0	On Canyon Terrace Rd which is just below residents house @10372 Crawford Canyon Rd.	Unincorporated County of Orange	U	Cleanout	U	U	N/A
10/29/04	1	Private party lateral blocked with roots;	1	6	31	1	690 West Hamilton St	Costa Mesa, CA	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained;	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained;	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained;	Roots blocked private lateral; SSO spilled from private lateral cleanout at 690 West Hamilton St; Fully contained; Private owner obtained services of plumber and cleaned out the roots blocking the lateral line. Crew remained on-site until blockage cleared; Vactored SSO (6 gals) and 25 gals of rinse water were disposed of in the District sanitary sewer system; 9 gals SSO evaporated from earthen dam; Photographs were taken and are attached in Word format;
11/5/04	1	Private party lateral cleanout blocked with roots;	0	50	100	0	2424 University Drive	Newport Beach	SSO spilled from private lateral cleanout in a recently built sidewalk in Newport Beach;	SSO spilled from private lateral cleanout in a recently built sidewalk in Newport Beach; Roots blocked lateral line	Roots blocked private lateral line;	Roots blocked private lateral line at 2424 University Drive;	City of Newport Beach Crew and CMSD District Crew blocked flow in curb leading to Back Bay; Vactored 50 gallons of SSO and 50 gallons of rinse water were disposed of in the District sanitary sewer system; District Crew estimated SSO via visual pool estimated to be 50 gallons = .5 gal/min x 100 minutes; AB&R Plumbing responded to District for owner manager Max Yamada and cleaned roots out of the lateral; Lateral line also videotaped; Photographs were taken and are attached;
11/8/04	1	Private Property	0	0	0	0	1541 FOOTHILL BL	Santa Ana	U	U	Other	U	N/A
11/17/04	1	Private	0	50	0	0	108 30TH STREET	NEWPORT BEACH	N/A	LINE BREAK	LINE BREAK	ALL SEWAGE WAS RECOVERED.	N/A
12/28/04	1	Private Property	0	0	0	0	13071 ST MARKS DR	Santa Ana	4"	Clean-out	Blockage	Root obstruction in lateral line	Spoke with Mike Fennessy, OCHCA, and requested his staff to inspect the site since OCSD manhole/line is in the Private Property yard.
1/3/05	1	Private Property	0	0	0	0	1462 FOOTHILL BLVD	Santa Ana	4" Clean out	Clean out	Blockage	Misc. debris	NA
1/13/05	1	Gene Optic homeowner of 8472 Arnett Dr.	0	15	15	0	8472 Arnett Dr.	Huntington Beach	Sewer lateral	Sewer clean out pipe	Grease	Grease buildup in private sewer lateral. Renter at property removed clean out cap because owner would not repair.	Renter at property called City, because owner would not fix the problem. City contacted the property owner that called a plumber to repair.
1/17/05	1	Private	20	0	0	0	250 CHANNEL ROAD	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	GUTTER	N/A

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2/14/05	1	Private Property	0	0	0	0	10511 EASTER HILL DR.	Unincorporated County of Orange	U	U	U	U	Arrived on site at 10:50am. Checked OCS D M/H. All lines were flowing normal. We set up flush truck and ran customer line 319 feet, bringing back nothing. Gated community, customer was not home.
3/26/05	1	Private	5	0	0	0	2212 S. MONTE VISTA	LA HABRA	N/A	N/A	BLOCKAGE - UNKNOWN	ALL DISCHARGE CONTAINED ON SITE.	N/A
4/5/05	1	Private Property	0	100	0	0	8810 San Antonio	Buena Park	n/a	n/a	n/a	n/a	n/a
4/26/05	1	Private Property	0	0	0	0	1232 N. PALM	La Habra	n/a	Septic Tank	n/a	n/a	
5/9/05	1	Private Property	0	0	0	0	2212 S. MONTE VISTA ST.	La Habra	n/a	Cleanout	n/a	n/a	
5/23/05	1	Private	119	119	0	0	12991 Rosewood	Garden Grove	n/a	n/a	n/a	n/a	
5/23/05	1	Private Property	0	15	15	0	1451 NISSON RD	Unincorporated County of Orange	Septic Tank	Manhole	Blockage	Misc. debris	NA
6/4/05	1	Private	0	20	50	50	1384 S. Gilbuck St.	Anaheim	1384 S. Gilbuck St.	Private clean out	Roots	Roots caused obstruction.	The volume of the spill was likely larger than the 20 gallons that were cleaned up. However, since the leak was very slow and ponded in street over a couple days, evaporation accounts for the remaining approximately 100 gallons.
6/17/05	1	Private Property	75	40	0	0	2127 Quincy	Orange	n/a	n/a	Pumped to St.	n/a	n/a
7/23/05	1	Private	0	4	0	0	1016 IRVINE AVENUE	NEWPORT BEACH	N/A	N/A	PAPER	PARKING LOT/DRIVEWAY	N/A
7/24/05	1	Private	50	0	0	0	19211 Jasper Hill Rd.	Portola Hills	Cleanout	Cleanout	Asphalt debris	Asphalt blocked line-cleanout overflowed	
8/5/05	1	Private	65	0	0	0	8699 HILLCREST	BUENA PARK	N/A	N/A	CLEAN-OUT CAP MISSING	CLEAR WATER TO STORM DRAIN.	N/A
8/9/05	1	Private	0	50	0	0	1101 N. BAYFRONT	NEWPORT BEACH	N/A	N/A	PAPER	ALLEYWAYS	N/A
8/14/05	1	Private	0	5	0	0	1311 W. BAY	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	ALLEY	N/A
8/16/05	1	Private Property	0	63	0	0	274 N Glassell	Orange	n/a	BckFlw Mlfnc/Gr	BckFlw Mlfnc/Gr	n/a	n/a
8/16/05	1	Private Property	0	0	0	0	1771 LA LOMA DR.	Unincorporated County of Orange	Private Lateral	Cleanout	Blockage	Root obstruction in lateral line	Div.420 arrived at site to find private property spill at homeowners clean-out. They ran the line/manhole downstream of property and cleaned out some roots. However, lateral is blocked with roots on homeowners property at 4in. cleanout. Homeowner is not home but msgs. have been left for him to contact a private plumber before using anymore water. Spill is not flowing at present time & was determined to be a very small spill.
9/27/05	1	Private Property	0	0	0	0	500 Teakwood Ave.	La Habra	n/a	Cleanout	n/a	n/a	
10/24/05	1	Private	5	45	40	0	732 N. East Street	Anaheim	732 N. East Street	N/A	Roots	Roots caused obstruction	N/A
11/5/05	1	Private Property	0	10	0	0	14636 Goldenwest Ave Westminster	Westminster		cleanout	n/a	na	Spill reported by Westminster City water standby.
11/8/05	1	Private	0	0	0	0	20142 MCKINLEY LANE	HUNTINGTON BEACH	N/A	LINE BREAK	LINE BREAK	SOAKED INTO SOIL	N/A
11/20/05	1	Private	0	20	0	0	1101 PINE STREET	HUNTINGTON BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A
12/9/05	1	Private	0	0	0	0	2085 N. HIGHLAND	ORANGE	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A
12/19/05	1	Private Property	0	0	0	0	1451 NISSON RD	Tustin	Septic tank	Septic tank	U	U	OCS D responded to this Private Property spill in an assistance capacity to the city of Tustin.

**Private Property Spills 2002-2006**  
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12/25/05	1	Private Property	100	0	150	0	11021 GOLD STAR LN	Unincorporated County of Orange	8"	Manhole	Blockage	Roots in Main Line	Control 1 was notified by homeowner and Control 1 contacted Larry Honeybourne. Larry Honeybourne contacted OCSD of the spill.
1/27/06	1	Private Property	0	1	0	0	1671 DORWOOD AVE.	La Habra	n/a	Cleanout	n/a	n/a	
2/2/06	1	Private	0	0	0	0	5175 Calzado	Laguna Woods	Private lateral	n/a	Calcium buildup	Calcium buildup in private residence lateral	Intermittent overflow occurring at cleanout only when homeowner used the water and was completely contained to dirt area. District's staff used Hydrocleaner unit to break the blockage and cleaned small amount of debris around cleanout. Video inspection of lateral line revealed water deposit build up. Line was cleaned with chain cutter to remove all water deposits on 2 / 2 / 06.
3/19/06	1	Private	3	3	0	0	13556 Robin Court	Garden Grove	n/a	n/a	n/a	n/a	
5/8/06	1	Private Property	0	0	0	0	730 W.5TH STREET	La Habra	n/a	Private lateral	n/a	n/a	
5/11/06	1	Private	59	59	0	0	12912 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	
5/27/06	1	Private	0	0	0	0	10001 N. FLOWER STREET	SANTA ANA	N/A	LINE BREAK	LINE BREAK	CONTAINED ON SPILL LOCATION	N/A
6/6/06	1	Private	0	100	0	0	441 GOLDENROD AVENUE	NEWPORT BEACH	N/A	N/A	ROOTS	CURB & GUTTER (CONTAINED AND CLEANED UP)	N/A
6/8/06	1	Private	10	10	15	10	2936 W. Lincoln Ave., #3	Anaheim	2936 W. Lincoln Ave., #3	Private cleanout	break	Break caused obstruction	The discharge from this property was actually from two sources. One was the kitchen of the house at the southwest corner of the property, and the other was from regular parking lot and loading dock washout from the northern portion of the property, which flows through the back yard of the residential unit.
7/4/06	1	Private	0	20	0	0	1723 E. OCEANFRONT	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	CURB & GUTTER - CONTAINED BY CITY CREW	N/A
7/10/06	1	Private Property	0	0	0	0	17672 ORANGE TREE LANE	Tustin	4-inch	Bathroom	Blockage	Unknown	RWOCB was contacted with their after hours number and was left a voice message. Control 1 was contacted and spoke to John (Environmental Health).
7/13/06	1	Private	44	44	0	0	11812 Poes	Garden Grove	n/a	n/a	n/a	n/a	
10/21/06	1	Private	0	0	0	0	1139 / 1125 CERRITOS DR	FULLERTON	N/A	N/A	BLOCKAGE - UNKNOWN	PRIVATE CLEANOUT TO PRIVATE PROPERTY TO DIRT TRACK TO STORM DRAIN.	N/A
10/30/06	1	Private	0	0	0	0	710 WASHINGTON AVENUE	SANTA ANA	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A
11/15/06	1	Private	0	10	0	0	52 Leesburg	Irvine	Private lateral	Private lateral	roots	Blockage in customer's lateral (roots)	
<b>Totals</b>	<b>73</b>		<b>1,500</b>	<b>1,331</b>	<b>2,463</b>	<b>136</b>							
<b>Multi Family</b>													
4/18/02	2	PRIVATE PROPERTY OWNER	150	150	0	0	9010 STACIE LANE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE - GREASE	n/a	n/a
4/27/02	2	Private Property -Beachwalk Condominiums	675	350	0	0	19801 Shorecliff Lane	Huntington Beach	In the street at 19801 Shorecliff Lane.	4" Clean Out Lid	Grease	A buildup of grease in the line, probably caused by insufficient maintenance.	
5/2/02	2	Sunbridge Care Center For Fullerton, private property	20	60	0	0	2800 N Harbor Blvd	Fullerton	Private lateral	Private lateral cleanout	Unknown blockage on private property	N/A	Private four inch sewer lateral backed up and vented out of cleanout on private property. Sewage flowed onto City easement and a small amount of sewage entered the storm drain. City crews responded and contained spill. City crews notified maintenance man from Sunbridge to have plumber rod/snake private sewer lateral. Advised to call Emergency Service Restoration for cleanup.

**Private Property Spills 2002-2006**  
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5/13/02	2	RS Properties Mgt. Private property	30	90	40	0	4050 W Franklin Ave	Fullerton	Private lateral	Private lateral cleanout	Unknown blockage on private property	N/A	Private four inch sewer lateral backed up and vented out of cleanout on private property. The city contained sewage. The Management Co called private plumber (Rick the Happy Plumber) to clear blockage. The City washed down and vacuumed sewage and returned it to the sewer system. Contact the Health Dept for their recommendations to the Management Co
6/6/02	2	Private Property	340	240	580	0	4117 W. McFadden Avenue	Santa Ana	Private Property	Clean out	Grease - Private Property. City of Santa Ana installed a siphon to make way for a storm drain system on the lateral. Spill occurred due to grease build up.	The City of Santa Ana installed a siphon to make way for a storm drain system on the lateral, the siphon backed up due to grease.	
6/17/02	2	Private Property -Beachwalk Condominiums	45	45	50	0	19771 Coastline Lane	Huntington Beach	In the street at 19771 Coastline Lane.	Manhole lid	Grease	A buildup of grease in the line, probably caused by insufficient maintenance.	
6/21/02	2	Private Property	0	0	0	0	2220 S. Monte Vista	La Habra	n/a	n/a	n/a	n/a	
6/24/02	2	Private Property	100	250	450	0	510 E. Chestnut Avenue	Santa Ana	Private Property	Clean out	Grease and Roots: Blockage on sewer lateral was caused by grease and tree roots.	Blockage on sewer lateral was caused by grease and tree roots.	
6/25/02	2	Private Property - Owner not known	375	375	575	0	421 E. 16th Street	Santa Ana	Private Property	Clean out	Grease and paper	Grease and paper	
6/30/02	2	Private Property	300	0	0	0	3rd St & French St.	Santa Ana	Private property lateral	Cleanout	Blockage Grease clog	Not applicable - Not OCSO SSO	Called Don Cleveland to respond and evaluate, due to no response from Santa Ana Public Works. Don Cleveland arrived at this location at 1015 hour. City of Santa Ana Fire Department rived onsite before 9am. A private plumber also responded to the spill to relieve the blockage in the private property line that was causing flooding in the apartment complex. At about 9:15am o relieve the flooding, the plumber opened the cleanout which allowed the sewage to flow offsite and into the storm drain. The Fire Department was able to contain the spill within about 15 in. and calculated the flow rate to be 10 gallons per minute. They conservatively estimated the amount of the spill to storm drain to be about 300 gallons (15 min x 10 gpm x 2 for conservancy) Health Care was onsite by 10:30am and PFRD, Karen Ashby, soon after. Haz Mat also responded. City of Santa Ana Public Works arrived between 11-11:20am and cleaned the sewage in the street w/ a vactor and street sweeper. The plumber had Minute Man Pumping clean up the sewage in the parking lot. OCSO staff remained onsite until 11:45am. H
7/2/02	2	Hamilton Pacific	50	750	0	0	15622 Brookhurst Westminster	Westminster			grease	grease on private property	
7/6/02	2	Costa Mesa Sanitary District	300	300	500	0	1936 Wallace, Costa Mesa, CA	Costa Mesa, CA	Private Lateral	Private Lateral Cleanout	Blockage in Private lateral line	NA	Sewage from private residential lateral spilled into street when private contractor cleared residential lateral and cleanout. All sewage contained in street. Approx 2.5 gpm into street * 120 minutes yields 300 gals spilled. Field crew dammed sewage spill, vactored up sewage, flushed street with fresh water and vactored up all flush water. Spill and flush water returned to sewer system. No sewage reached storm drain, channels, or surface waters.
7/21/02	2	Private	1500	0	0	0	East Shore & East Yale Loop	Irvine	n/a	n/a	n/a	Unknown	
7/22/02	2	Trans Pacific Management Services - Private Property	50	50	150	0	17152 Pacific Coast Highway	Huntington Beach	17152 Pacific Coast Highway	Laundry Room Drain	Grease, Debris	Appears to be lack of maintenance - grease and debris was found blocking the line.	Cleanup was delayed because of lack of a representative from management company. Cleanup was halted until a board member approved the work.
8/3/02	2	Private Property	0	0	0	0	2220 S. Monte Vista	La Habra	n/a	n/a	n/a	n/a	
8/3/02	2	Private Property	0	0	0	0	2220 MONTE VISTA AVE VISTA APARTMENTS	La Habra	N/A	N/A	N/A	N/A	CALLED LA HABRA POLICE TO CONTACT WATER DEPT. ALSO CALLED OUT DIV. 420 STANDBY. UPON ARRIVAL, STANDBY VERIFIED THAT CITY OF LA HABRA HAD CONTAINED THE SSO, SSO NO LONGER FLOWING, AND NO FLOW WAS GOING TO PUBLIC STREET. PROBLEM CONTAINED ON PRIVATE PROPERTY

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8/4/02	2	Brea	200	200	250	0	650 Tamarack	Brea	Sewer	Manhole	paper products	NA	The property management and Larry honeybourne from OC Health dept were on site at time of the sewer stoppage. Apartment management phone # 714.990.0150
8/16/02	2	La Palma Hospital, private property	0	0	0	0	7901 Walker Street	La Palma	Private lateral	Manhole	Unknown blockage on private property	N/A	Private sewer lateral backed up and vented out of a manhole on private property. Sewage flowed onto City gutter and a small amount of sewage entered the storm drain. City of La Palma Public Works Duty man responded and contained spill. City staff notified maintenance dept from La Palma Hospital to have plumber jet private sewer lateral. Advised to call RL Walker for cleanup.
8/18/02	2	Private	2250	10	25	0	4752 Pearce Street	Huntington Beach	In front of 4752 Pearce Street.	Clean Out	Debris, Blockage	Blockage caused by paper in line. Problem started after a recent slip lining project, according to residents.	Orange County Health, Michael Fennessy stated he recovered samples of affected waters.
8/29/02	2	Jimni Service	528	100	50	0	20896 Seacoast	Huntington Beach	At the intersection of Beachcomber and Coastwatch	Manhole	Vandalism	Someone turned off power to pump station, causing the overflow.	Jimni Service cleaned up the spill and checked the pump station.
9/17/02	2	Private Management Company	0	0	0	0	1815 W Malvern Ave	Fullerton	Private Lateral	Private four inch cleanout	Roots and Toilet debris	Unknown	On 9/16/02 Unit 340 (emerg night crew) responded to a report of a private sewer problem, private plumber was on scene, no overflow observed. On 9/17/02 Jorge Gonzales (acting sanitation specialist) followed up by inspecting problem site and observed sewage around lateral cleanout and a small amount at curb. No sewage was overflowing at that time. Jorge Gonzales contained spill with dirt at curb and advised Management Co. to call Emergency Services for proper cleanup. Management Co. advised they had private Co. to cleanup. Jorge Gonzales informed Code Enforcement and Supervisor to follow up. Service Request #0238736
9/19/02	2	PWA-City of Santa Ana	600	300	900	600	2101 S. Pacific Ave.	Santa Ana	Private lateral	4" clean out	Private property spill, cause of overflow unknown.	Private property spill, cause of overflow unknown.	
9/26/02	2	Private: Seris Regio Group	200	20	70	200	2050 Winston Rd.	Anaheim	cleanout near center of drive area at 2050 Winston Rd.	clean out onsite	break in the private sewer lateral	broken lateral in private sewer	Property owner was notified of spill at 2:00 on 9/26/02 and was told the line would have to be cleaned immediately. Private plumber did not show up until the 27th. Due to difficulties cleaning the line it was determined there was a break in the private sewer lateral. Work to repair this line was completed on the 28th.
9/28/02	2	Private	0	0	0	0	6 LOS OLIVOS	IRVINE	N/A	LINE BREAK	LINE BREAK	STREET CURB AND GUTTER, STORM DRAIN	May be R-9
10/12/02	2	Harbor Breeze Apartments	5,400	100	600	0	4841 Heil	Huntington Beach	4841 Heil	Cleanout-Manhole	Grease	Grease had built up in the line, probably due to lack of maintenance	
10/17/02	2	Private: Twin Pines Apts.	5028	4800	8800	5028	2880 W. Ball Road	Anaheim	Blockage in lateral	private clean outs	Grease buildup	Grease buildup	Sewage was vacuumed up downstream in storm drain sump area in the City of Stanton. Vacuuming continued until little or no flow was observed entering sump area.
10/18/02	2	Private Property - Mr. Wilson	800	200	200	800	210 S. Newhope Street	Santa Ana	Private Lateral	Private lateral clean out	Grease: Build up of grease in private lateral.	Build up grease in private lateral.	
10/19/02	2	Private: Twin Pines Apts.	1776	1500	3000	1776	2880 W. Ball Road	Anaheim	Blockage in sewer lateral at apartment complex	private clean-out	Grease buildup	Grease buildup	Sewage was vacuumed up downstream in storm drain sump area in the City of Stanton. Vacuuming continued until little or no flow was observed entering sump area.
10/22/02	2	Private Property	0	0	0	0	301 Mountain View	La Habra	n/a	n/a	n/a	n/a	
10/22/02	2	PRIVATE PROPERTY OWNER-JIM YOUNG 761-5672	1,000	0	0	0	9021 STACIE LANE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a
10/25/02	2	Betty Chamberlin	375	10	160	0	317 21st	Huntington Beach	317 21st	Cleanout	Cleanout Cap was blocking flow	Grease had built up in the line, probably due to lack of maintenance	
11/1/02	2	Mark Montgomery	308	308	458	0	21372 Brookhurst	Huntington Beach	Southwest Corner of Property	Sewer Cleanout	Debris, Roots, Grease	Possible Lack of Maintenance, Debris and Grease	None
11/3/02	2	Archstone Huntington Beach	830	50	100	780	8925 Rockcreek	Huntington Beach	8925 Rockcreek	Manhole	Grease	Possible Lack of Maintenance, Grease	None

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11/5/02	2	Mark Montgomery	800	350	450	450	21372 Brookhurst	Huntington Beach	Southwest Corner of Property	Sewer Cleanout	Debris, Roots, Grease	Possible Lack of Maintenance, Debris and Grease	None
11/6/02	2	Private Property - Sullivan Mgmt Group Inc.	150	650	800	150	751 S. Harbor Blvd	Santa Ana	20' S. of manhole where lateral connects to sewer system.	6" sewer clean out.	Grease build up caused by lack of routine maintenance program.	Grease build up caused by lack of routine maintenance program.	
11/13/02	2	Seebreeze Management Company	N/A	N/A	N/A	N/A	410 Lake Street	Huntington Beach	410 Lake Street	Cleanout	Maintenance Crew	Maintenance Crew was cleaning sewer lines and allowing the sewage to flow down the drain.	None
11/19/02	2	Private Property Owner	0	42	122	0	2046 E Wlshire Ave	Fullerton	Private Lateral	Private 4" lateral cleanout	Toilet Debris	Toilet Debris	Jorge Gonzalez, acting sanitation specialist observed sewage around lateral cleanout. Cleanout was not overflowing at the time. Advised resident to call private plumber. City crew washed down and vacuumed area and returned all sewage to sewer system.
11/25/02	2	Private	0	1500	0	0	1068 Rutland	Newport Beach	Cleanout	Cleanout	Unknown (possible roots)	See Remarks	Cleanout overflow - OCH care Agency closed Upper Newport Bay Water
12/5/02	2	Private	500	100	0	0	1433 Superior Ave.	Newport Beach	Private system	Private system	Unknown	See Remarks	Plumber onsite removed blockage in private system as CNB news arrive on site (Bea House Apartments. Reported in OCHCA Beach Closure Report, not in originally submitted OCHCA report)
12/20/02	2	PRIVATE PROPERTY OWNER - APT COMPLEX	100	0	0	0	7330 CERRITOS AVE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a
12/28/02	2	Private: Property Management Group, 1398 N. Mako Ln.	425	75	275	425	1398 N. Mako Lane	Anaheim	Near 1398 N. Mako Lane	Manhole	Grease and Roots	Grease and roots blocking flow	Property Management Group, Jerry O'Donnell, (714) 408-3469 headquarters.
1/2/03	2	PRIVATE PROPERTY OWNER	150	150	0	0	7326 CERRITOS AVENUE	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE - PLASTIC BAGS, PATCHING COMPOUND, HEAVY GREASE	n/a	n/a
1/8/03	2	Private Property	40	20	100	0	1101 Packers Circle	Tustin	Private lateral line	Manhole	Grease clog	N/A	ECM, Collections, and Communications staff will be sending a letter to the Home Owners Association to notify owner of problem and the need to implement preventative maintenance schedule to ensure no future SSOs.
1/9/03	2	PACIFIC WEST MGMT CO.	450	0	0	0	12057 BEACH BLVD.	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE - GREASE	n/a	n/a
1/12/03	2	Private Property - Royal Holiday Mobil Park	0	0	0	0	215 S. Sullivan Street	Santa Ana	Private - unknown	Clean out	Grease blockage	Grease blockage	
1/26/03	2	Private	360	0	0	0	50 Eastshore	Irvine	n/a	n/a	Grease	Grease	
1/28/03	2	Florida Gardens Apartments	50	30	45	20	18832 Florida	Huntington Beach	18832 Florida	Cleanout	Lack of Maintenance	Lack of Maintenance - Blockage cause by debris and Toilet Paper	None
2/2/03	2	FAIRCREST APARTMENTS	10,400	8,000	0	0	FERN AND CERRITOS	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a
2/9/03	2	Coral Cay HOA	55	5	25	55	16832 Coral Cay	Huntington Beach	16832 Coral Cay	Manhole	Grease	Grease/Lack of Maintenance	None
2/25/03	2	Private Property	3000	2000	0	0	1440 W. Lambert Rd.	La Habra	Line Blockage	Line Blockage	Grease	Grease line blockage	(Not listed in originally submitted OCHCA report. Listed in the OCHCA Beach Closure Report. Not indicated as private spill in Region 8 report)
3/12/03	2	Private - PCM Mgt. Co. View Point North Comm. Assoc.	750	300	350	750	7807 East Viewrim Drive	Anaheim	Near 7807 East Viewrim Drive	Private Manhole	Grease	The sewer line was obstructed by grease.	The property where the spill occurred is private property. The city had no responsibility for the spill and responded only to assist in the containment to prevent additional sewage from reaching our storm water catch basin system.
3/13/03	2	Private Property	350	400	400	750	112 N Bradford Ave Placentia	Placentia	private lateral line	Broken lateral line	roots	roots from tree	Bradford Senior homes hired contractor to repair lateral line City to charge back time and materials for spill
3/28/03	2	Private Property	0	0	0	0	1777 MITCHELL	Tustin	Private Sewer line	Manhole	Blockage Misc. debris	N/A	N/A
4/4/03	2	Valley View Center, private property	540	210	275	0	7811 Valley View St.	La Palma	Private lateral	Private lateral cleanout	Grease	Grease blockage on private property as well as debris	Private contractor sanitized and cleaned up

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4/18/03	2	Private Property	0	0	0	0	2220 S. Monte Vista	La Habra	n/a	n/a	n/a	n/a	
5/6/03	2	666 West 18th St Newport Mesa Townhome, Costa Mesa, CA 92626	0	165	100	0	SSO spilled out of lateral line cleanout at 666 W 18th St, Costa Mesa	Costa Mesa, CA	Location is in a residential neighborhood. SSO spilled out of lateral line cleanout at 666 W 18th St, Costa Mesa. Lateral line blocked with roots and paper.	Location is in a residential neighborhood. SSO spilled out of lateral line cleanout at 666 W 18th St, Costa Mesa. Lateral line blocked with roots and paper.	Lateral line blocked with roots and paper.	Lateral line blocked with roots and paper.	Approximately 165 gallons of SSO spilled out of private lateral line cleanout located at 666 West 18th St, Costa Mesa. Field Crew fully contained SSO in public right of way. Crew vactored SSO, flushed SSO with fresh water and disposed of SSO and flush water into the sewer system. Private plumber, Coast Plumbing, cleared line by cutting roots out of lateral. Digital photos were taken and are attached to this report.
5/12/03	2	8265 Maureen Condominium Complex	0	30	0	0	8265 Maureen Midway City	Midway City	cleanout	cleanout	debris	debris on private property	Spill reported to District by property management company. Spill on private property.
5/26/03	2	Huntington by the Sea MHP	960	40	40	920	21851 Newland Ave.	Huntington Beach	21851 Newland # 2-8	At hookup for the Coaches	Grease and debris blockage	Grease and debris from a lack of maintenance.	
6/13/03	2	Condominium Complex	50	325	0	0	Kramer & Stonehedge Lane Westminster	Westminster		manhole	grease	grease in sewer line	Spill reported by Westminster PD. Spill on private property
6/18/03	2	Private Party	0	400	60	0	409 N. Jeanine Drive	Anaheim	Near 409 N. Jeanine Drive	Private cleanout	Trash / Debris	Debris blocking the flow of sewer line.	The City of Anaheim responded to assist in the containment of the spill from a private clean-out. Sewage did not enter the storm drain.
6/30/03	2	Trailer Park run by Del Almo	0	80	0	0	9702 Bolsa Ave. Westminster	Westminster		manhole	grease	grease in sewer line on private property	Spill on private property
7/1/03	2	Private Property Owner: 278 N Wilshire Street	590	10	20	590	278 N. Wilshire Street	Anaheim	Near 278 N. Wilshire Street	Private Manhole	Swale in sewer lateral	Swale in pipe allowed debris to settle and accumulate resulting in blockage	Property Management was very difficult to get a hold of, however, the delay in their response will result in a large bill being issued to them for cost recovery, in conjunction with the notice of violation. Copy of this report was provided to OC Health Care on 7/2/03 for follow-up. <b>Previously issued as 278 N. Pearl, however correct address is actually 278 N. Wilshire.</b>
7/8/03	2	Private Property	0	0	0	0	141 S. Idaho	La Habra	n/a	Cleanout	n/a	n/a	
7/17/03	2	Private Property: Paradise Pier Hotel 1717 Harbor Boulevard	100	200	1000	100	1717 Disneyland Drive	Anaheim	Near 1717 Disneyland Drive	Private Cleanout	Paper Towels	Overflow caused by buildup of paper towels in sewer line.	Unusual situation as there are four (4) properties served by a single lateral. Based on observations it was clear the cause of the blockage was excessive grease. The only grease bearing operation is the Restaurant at 1258 S. State College Boulevard. However, because all four properties discharge to this line, the responsibility for the spill as well as the routine maintenance must be shared.
7/25/03	2	Private Property: Crown Point Homeowners Association	13167	798	998	13167	400 Crown Point Drive	Anaheim	Near 400 Crown Point Drive	Private sewer manhole on Crown Point Drive	Roots	Roots obstructed the sewer flow.	Spill could not be found at Santa Ana channel where it would empty into. It is suspect that a sump area in Cal Trans Right of Way received the spill.
7/25/03	2	Little Saigon Village	0	0	0	0	10161 Bolsa Ave. Westminster	Westminster		cleanout	grease	grease in sewer line on private property	Spill on private property
8/7/03	2	The Saywitz Co. 4740 Von Karman, Suite 100, Newport Beach, Ca 92660	150	150	250	0	7712 Cypress Ave., Huntington Beach Ca.	Huntington Beach	Property owners lateral at 7712 Cypress Ave., Huntington Beach Ca.	Clean out cover	Grease and debris.	A buildup of grease and debris in the lateral, probably caused by insufficient maintenance.	
8/13/03	2	Richard Lee PO Box 2142, Huntington Beach, Ca 92647	120	120	220	0	7872 Stark Ave., Huntington Beach Ca.	Huntington Beach	Property owners lateral at 7872 Stark Ave., Huntington Beach Ca.	Cleanout cover	Grease	A buildup of grease in the lateral, probably caused by insufficient maintenance.	
9/15/03	2	Private	19	20	0	0	2451 ELDEN AVE	COSTA MESA	N/A	LINE BREAK	LINE BREAK	STREET, CURB AND GUTTER AND INTO STORM DRAIN.	N/A
9/30/03	2	American Properties, P.O. Box 3895, Newport Beach (949) 363-7255	0	30	50	0	718 N. Lacy Street	Santa Ana	Private lateral	Sewer lateral clean out	Roots: Private spill, plumber pulled out roots/paper.	Private spill, plumber pulled out roots and paper.	
10/2/03	2	Private- William Lyon Property Management	30	210	20	0	5601 E. Orangethorpe Ave	Anaheim	5601 E. Orangethorpe Ave	Private Manhole	Roots	Roots obstructed sewer flow, causing the overflow at the manhole	Mark Williams of OCHCA responded to the scene and informed the property owner of the seriousness of the situation
10/10/03	2	Private Property	0	0	0	0	2501, 2511 & 2521 W. SUNFLOWER AVE	SANTA ANA	U	U	U	U	N/A



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10/27/03	2	Solteros Apartment maint. personnel at 17301 Keelson Ln Huntington Beach.	25	25	45	0	17301 Keelson Lane	Huntington Beach	Front yard of Solteros Apartment complex at 17301 Keelson Ln.	Four inch clean out.	Tree roots clogged private lateral.	Roots from tree clogged apartment complexes sewer lateral.	
10/30/03	2	Private	17	21	300	0	1708 Peppertree Ln in alley behind apartments	Fullerton	Private lateral	Private lateral cleanout	Roots and debris	Root intrusion into 6 inch sewer lateral through defective joint	Crews responded to private lateral overflow. Overflow was intermittent between 0 and 3 gpm. City crews contained spill, cleared blockage, washed down and vacuumed area. Due to normal irrigation run-off and storm drain flow, crews were unable to contain approximately 17 gallons of sewage that entered the storm drain system prior to their arrival. Property owner video inspected lateral and found a defective joint. City instructed owner to repair defective pipe to prevent any further overflows.
10/31/03	2	Private Property	0	50	50	0	2000 JAMBOREE RD	Newport Beach	8-inch force main on private property	Force main	Failed pipe	8-inch force main failure	This spill began on 10/31/2003 and after initial containment on the evening of 10/31/2003, the spill resurfaced on 11/01/2003. OCSD responded to spill on 11/01/2003 to find that the cause of the spill was a broken 8-inch force main line. Containment was set by the City of Newport Beach and then OCSD advised the private property owner (Merit Property Management) that a vacuum outfit should be notified to vacuum up the wet well to stop the spill until the repairs are complete.
11/1/03	2	Private	0	1,000	0	0	McArthur Blvd.	Newport Beach	Private force main	Private force main	Private forcemain was broken	See Remarks	Private force main was broken Located Big Canyon Villas HOA.
12/2/03	2	Private property owner	100	1600	1600	0	1758 W. Sumac Lane	Anaheim	1758 W. Sumac Lane	Clean out in laundry room	Roots	Roots clogged the sewer lateral	Property owner was initially unresponsive to the City's and OCHCA's calls notifying him of the situation. Owner finally arrived onsite and obtained the services of a private plumber 8 hours after initial contact.
12/5/03	2	Private	0	75	0	0	CAMPUS & CARLSON	IRVINE	N/A	LINE BREAK	LINE BREAK	ALL SEWAGE WAS CONTAINED.	N/A
12/8/03	2	Private Property	0	0	0	0	321 S. Idaho St.	La Habra	n/a	Cleanout	n/a	n/a	
12/9/03	2	Bill Jarjour, owner of Hilltop Liquor	1500	25	45	1475	815 Indianapolis Ave.	Huntington Beach	Private homeowners lateral at 815 Indianapolis Ave.	Private clean out	Grease	Grease clogged homeowners lateral line	Difference of opinion by homeowner and person notifying city of spill as to length spill flowed. Location was next to bus stop see picture.
12/10/03	2	Private property owner	300	500	200	0	6103 Morningview Drive	Anaheim	6103 Morningview Drive	Private Cleanout PC192423	Roots	Roots clogged the sewer line and caused a overflow	
12/15/03	2	Tritz Professional Management Services Inc.	943	470	570	473	4171 Andros	Huntington Beach	Private eight-inch sewer line at 4171 Andros Ave.	Private sewer manhole	Grease and roots	Grease and roots caused the private homeowners sewer system to clog.	
12/28/03	2	Complex,private property	0	15	20	0	7002 Moody St.	La Palma	Private lateral	Private lateral cleanout	Blockage	Blockage	Private contractor sanitized and cleaned up
12/29/03	2	Richard LI, owner of the apartments	2312	200	300	2112	7872 Stark Street.	Huntington Beach	Private homeowners lateral at 7872 Stark Street	Private clean out	Grease	Grease clogged apartment complex lateral line	Agnes Do from the Orange County Health Care Agency was on scene and wrote a report.
1/4/04	2	Private Property Owner	600	0	0	0	1415 W. Ball Rd.	Anaheim	1415 W. Ball Rd.	Private Manhole	Grease	Grease obstructed the flow of the Sanitary Sewer Line causing it to overflow	The Anaheim Fire Department responded initially. Then Streets and Sanitation was called out and responded. Spill duration was estimated at 1 hour as the property manager found the sewer manhole flowing out heavily. Fire said that the spill was 3 inches above the manhole when they arrived. When Streets and Sanitation arrived, the spill had stopped as the water supply had been shut off.
1/17/04	2	Brea	0	300	350	0	730 Imp. Hwy.	Brea	unknown	interceptor	unknown	na	The property management and Alexander Soles from OC Health dept were on site at time of the sewer stoppage. Apartment management phone # 714.990.0151
1/26/04	2	Coastline West Management Service	50	50	55	0	1035 12th Street	Huntington Beach	1035 12th Street	Sewer clean out pipe on private property	Roots	Apartment complex sewage line clogged with roots.	
2/2/04	2	Rick Trucios, homeowner.	300	200	250	100	782 Little Harbor	Huntington Beach	Private homeowners lateral at 782 Little Harbor	Roots caused a private sewer lateral to plug.	Tree roots clogged lateral line	Private party tree roots clogged sewer line and caused sewage to spill out of homeowners association manhole.	Private cleanup company (Aladdin Emergency Services) contacted the City about the spill otherwise we might not have known.

**Private Property Spills 2002-2006**  
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2/2/04	2	Dr. Wayne Brown rental property owner.	100	100	150	0	214 9th St. in alley	Huntington Beach	Private homeowners lateral at 214 9th St.	Private sewer lateral.	Broken sewer lateral.	Private broken sewer lateral caved in soil around it causing blockage to overflow onto public property.	
2/3/04	2	Private Property Owner	0	0	0	0	3133 Pearl Dr	Fullerton	Private lateral for kitchen area	Private lateral cleanout	Unknown	Unknown	Emergency night crew Jennings responded to report of lateral blockage at apartment on 2/3/04. Advised resident to call a plumber, no follow up needed. Sanitation crews responded on 2/6/04 to check main line and found lateral problem had not been resolved. City Code Enforcement and OC Health Dept were called. City crews remained on scene to contain if necessary until water was shut off and Code Enforcement and Health personnel arrived. Small amount of grey water reached sidewalk area. Overflow remained in landscape area surrounding building. Owner and plumber were called and responded to take care of the problem. Code enforcement and Health Dept supervised dry cleanup, Health Dept recommended adding some lime wh scarifying.
2/9/04	2	Seaside Village Condo. Homeowners Association	1512	1512	1612	0	2100 Admiral Lane	Huntington Beach	1213 Admiral Lane, a private sewer lift station.	Private sewer manhole	Problems with private lift station.	Private lift station was not working properly causing sewage to spill out of three manholes.	This condo complex has had problems before with their sewer lift station. Each time they say problem is fixed. Mr. Billard said the sewage had been spilling out of the manholes for three days.
3/3/04	2	Private Property	120	120	200	0	2540Country Hills Rd.	Brea	A-04	Manhole	unknown	NA	Apartment Manager Kathy Hill (714)9905626
3/7/04	2	Sycamore Canyon Townhomes	800	200	200	0	8282 E. Oak Ridge Circle	Anaheim	8282 E. Oak Ridge Circle	Private clean out	Roots	Roots obstructed private clean out	Private plumber did not arrive until 9:35 pm and had difficulty with their equipment. Obstruction was finally cleared at 3am. Private plumber and City Staff worked to washdown and clean affected area.
3/19/04	2	Parkview One Homeowners	960	60	1000	0	6518 E. Camino Vista	Anaheim	6518 E. Camino Vista	Private Sewer Manhole	Roots	Roots obstructed private sewer line.	The spill was not reported for an estimated 2 days, due to the fact that the residents of this complex did not identify this spill as being sewage.
3/22/04	2	Pacific Mobile Home Park	30	30	80	0	Pacific Mobile Home Park, 80 Huntington St.	Huntington Beach	Sewer clean out pipe	Mobile Home	Sewer pipe was clogged.	In ground sewage hook-up pipe for Mobile Home was clogged causing sewage to back-up and overflow.	Private property owner hired Emergency Services Restoration Company to do all the clean up
4/4/04	2	CMSD	2475	525	300	0	1599 Superior Ave / 700 Block of West 16th St;	Costa Mesa, CA	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ductile Iron Pipe fitting to lateral on private property;	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ductile Iron Pipe fitting to lateral on private property;	Root balls blocked private sewer lateral forcing SSO out of private cleanout;	Root balls blocked private sewer lateral forcing SSO out of private cleanout;	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ductile Iron Pipe fitting to lateral on private property; Olen Properties Property Manager Jeff Schweitzer called for two plumbing companies to clear the SSO lateral blockage; First company unable to clear lateral with rotary cutting blade - but removed root clusters from lateral; Second company used a mini hydrojet to clear remaining blockages; District Field Crew recommended the Property Manager video the lateral; City of Costa Mesa NPDES Manager also on-site and took photos; CMSD Crew dammed storm drain, vactored and disposed of the contained SSO and rinse water into the District sanitary sewer system at the Corporate Yard. Photographs were taken and are attached.
5/22/04	2	C & C Property Management Group	5	50	50	0	411 N. Park Vista St.	Anaheim	411 N. Park Vista St.	Private cleanout in alley	Grease	Grease caused private lateral to become blocked and to back up.	
6/21/04	2	1331 E. Katella Ave., Anaheim 92805 (714) 978-8088	182	250	200	0	1221 E. Katella Ave.	Anaheim	1221 E. Katella Ave.	Private clean out	Grease	Grease obstructed the flow of the Sanitary Sewer Lateral causing it to overflow	
6/21/04	2	AAA Management 661-252-9035	50	0	1000	0	5600 E. Santa Ana Cyn Rd.	Anaheim	5600 E. Santa Ana Cyn Rd.	Private property clean out in parking lot	Grease	Grease obstructed the flow of the Sanitary Sewer Lateral causing it to overflow	
6/25/04	2	Terry Stoia 8130 Orangewood Ave., Stanton, CA 90680	0	20	50	0	604 W. Provential Dr.	Anaheim	604 W. Provential Dr.	Private cleanout	Grease	Grease obstructed the flow of the Sanitary Sewer Lateral causing it to overflow	
6/28/04	2	Noble Mgmt. Company, 747 W Katella Avenue, Orange, CA 92867	150	200	0	350	325 S. Flower Street - Private Spill	Santa Ana	clean out on lateral	Clean out	Blockage/Private Property: Large amount of paper and grease flowing from clean out.	Large amount of paper and grease flowing from clean out.	
7/11/04	2	Golden West Property Management Inc. (714) 491-9005	3024	0	50	3024	Behind 6101 Morningside Drive	Huntington Beach	Grease blockage inside of eight inch private sewer line	Manhole	Grease blockage	Grease buildup from a lack of maintenance.	Sewage flows from 200 residents through this line. All upstream sewer lines were cleaned 7/19/04. These lines will be put on a scheduled cleaning.
7/29/04	2	1743 S. Clementine (Extended Stay America)	260	1100	300	200	1742 S. Clementine Street	Anaheim	1742 S. Clementine Street	Private Manhole	Cloth and other debris	Cloth and debris clogged pipeline, causing sewage to overflow.	

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8/29/04	2	Private	9450	0	0	0	DEWBERRY / SANDBURG	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN.	N/A	
9/5/04	2	Broadmoor Huntington Harbour HOA	50	0	100	100	6905 Warner Ave.	Huntington Beach	Private sewer lateral at 3251 Moritz Drive.	Cleanout	Grease and debris blockage	Grease and debris buildup from two condo units sharing plumbing pipes.	Spill was reported to Huntington Beach Police Dept. they referred spill to wrong Dept. Wastewater arrived at spill two hours after reported time and sewage flow was stopped.	
9/11/04	2	Prudential Real Estate	276	200	450	76	21851 Newland Ave.	Huntington Beach	Private sewer lateral at 7931 Stark Ave.	Cleanout	Tree roots	Tree roots clogged sewer lateral for an eight unit residential complex.		
9/21/04	2	Lincoln Inn, Kelly Erickson - Maint. Manager	100	0	100	0	2748 W. Lincoln Avenue	Anaheim	2748 W. Lincoln Avenue	Private cleanout	Feminine hygiene products	Feminine hygiene products got lodged in line.	Hotel cleared blockage with their own equipment and proceeded to wash the spill into the onsite drop inlet before City Staff arrived onsite. Hotel Management was informed that the spill had to be contained onsite and City had to be contacted in the event of a spill. This requirement will be reiterated in the Compliance Order.	
9/21/04	2	Private Property	0	400	0	0	15701 TUSTIN VILLAGE WAY	Unincorporated County of Orange	4" clean out	Clean out	Blockage	Misc. debris	CITY OF TUSTIN TOOK PHOTOS & WILL FORWARD THEM TO OCS. TOTAL SPILL LESS THAN 1,000 GALLONS PER FIELD OBSERVATION.	
9/23/04	2	Casa Management, 13526 E. Calora, Covina, CA 91724 (618) 468-2507, Patricia Hodura	720	670	1220	50	1317 S. Standard	Santa Ana	Private lateral	4" clean out	Paper/Grease/Private Property	Large amounts of paper and grease going dumped in sewer by residents and lack of a routine maintenance program.	Cecilia Flores, Code Enforcement - 667-2710 contacted PWA-Agency regarding spill on 9/23/04 @ 11:00 am.	
9/27/04	2	Pacific City Property, 10 unit apartment complex, City of Costa Mesa	500	1500	500	500	584 W Hamilton Street	Costa Mesa, CA	Private lateral at Pacific City Property, 10 unit apartment complex, Costa Mesa	Private lateral at Pacific City Property, 10 unit apartment complex, Costa Mesa	Private lateral at Pacific City Property, 10 unit apartment complex, Costa Mesa	Private lateral at Pacific City Property, 10 unit apartment complex, Costa Mesa	Private lateral at Pacific City Property, 10 unit apartment complex, Costa Mesa	Private lateral at Pacific City Property, 10 unit apartment complex, Costa Mesa
10/7/04	2	Private Property	10	0	0	0	7621 TRASK AV	Westminster	8" sewer line	Manhole	Blockage	Grease Clog	1030am. Possible spill at 7621 Trask Ave. in Westminster. Notified OCS / Div. 420 to check. No storm drain info. is known at this time. P.797 J-7. Small spill at 7621Trask Ave. is contained on private property. Approx. 10 gallons. Containment is set. NO storm drain impact. OCS is looking for Apt. manager at this time.	
11/12/04	2	Anaheim Hilton	880	20	400	0	777 Convention Way	Anaheim	777 Convention Way	Private Manhole and Cleanout	Grease	Grease blocked sewer line, causing sewage to overflow.	This spill was observed on Wednesday flowing only for a couple hours in the morning which is what the flow estimate is based on. There is clear evidence that despite the large flow carried by the 15" line which was obstructed, the actual amount of sewage spilled was not large compared with the flow. This is because there is an overflow bypass of the siphons where the obstruction occurred, which allowed a limited flow to continue in the sewer. Also, it appears that the spill only occurred at peak flow (morning primarily) and was not substantial based on location and minimal solids deposition.	
1/2/05	2	George Galanous owner of apartment complex	2,100	900	1,400	2,100	2208 Delaware St.	Huntington Beach	Private sewer lateral	Private 4 inch sewer clean out pipe.	Grease	Grease buildup in private sewer lateral.	There were several different estimates from residents in the complex stating when the sewage started flowing above ground.	
1/4/05	2	Lake Summit Association	60	40	500	0	920 S. Ridgecrest Circle	Anaheim	Near 920 S. Ridgecrest Circle	Private Manhole	Grease	Grease blocked pipeline, causing sewage to overflow.	Spill appeared to be flowing at a far greater rate than 50 gph. However, the sewer line that was obstructed only serves 20 homes and a typical flow at 10 am would likely be approximately 50 gph. Therefore, the additional flow is suspected to be from Inflow and Infiltration. Sewage flowing from the manhole was very clear in appearance, further supporting this suspicion.	
1/13/05	2	Wonson Kim, owner, Fullerton Inn Hotel	700	200	3000	0	2601 W Orangethorpe - Fullerton Inn Hotel	Fullerton	Private lateral @ 2601 W Orangethorpe	Private lateral cleanout	Debris, paper	City lateral rod crew cleared unknown blockage from upstream	City sewer crews noticed sewage flow from driveway at small hotel. City crews set up vactor vacuum at downstream catch basin while waiting for additional crews. City rodding crew and additional combo truck responded, cleared private lateral, washed down and swept entire path along Orangethorpe and Magnolia to remove all debris. City crew estimates approximately 700 gallons entered catch basin on Magnolia Ave. before arrival of vactor crew due to intermittent flow during the night hours. City crews Reynoso and Lambaren spoke with owner, explained the seriousness of the situation. The owner stated he called a plumber at 10:00pm in the evening and plumber never responded, so he waited until morning and called another plumber. The plumber arrived shortly after City crews arrived. Owner stated he didn't realize the seriousness of the situation. Owner was informed to call the City for containment assistance in the future, start a routine maintenance program, and consider CCTV on lateral.	
1/15/05	2	Private	3500	3500	0	0	10200 Chapman	Garden Grove	n/a	n/a	n/a	n/a		

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1/24/05	2	Private Property	0	0	0	0	311 W. LAMBERT RD.	La Habra	n/a	Private lateral	n/a	n/a	
1/25/05	2	Victoria Townhouse Apartments	1050	7500	500	0	2256 W. Lincoln Ave.	Anaheim	2256 W. Lincoln Ave.	Private Manhole	Grease & Roots	Roots and grease blocked pipeline, causing sewage to overflow.	Property owner called private plumber at 2:00 PM but did not show up until 6:00 PM. City crews cleared the obstruction at 5:45 PM. Plumber would not have been able to clear blockage anyway, since he did not have the equipment to do so. Attached are two volume calculation forms, which use two different methods to arrive at virtually the same estimate of flow: 1800 gallons per hour. Property owner is currently disputing his responsibility for this spill.
1/27/05	2	Private Property	20	0	0	0	1722 MITCHELL	Tustin	4" Clean out	Clean out	Blockage	Grease clog	NA
2/7/05	2	Private	0	0	0	0	233 CARNATION	NEWPORT BEACH	N/A	N/A	UNKNOWN	ON-SITE	N/A
2/8/05	2	1310 W. Pearl St.	0	60	300	0	1310 W. Pearl St.	Anaheim	1310 W. Pearl St.	Private Cleanouts	Grease & Paper Towels	Grease and paper towels blocked pipeline, causing sewage to overflow.	
2/10/05	2	Private	5	5	0	0	11418 Knott	Garden Grove	n/a	n/a	n/a	n/a	
2/17/05	2	Private	30	0	0	0	20041 Osterman St.	Lake Forest	Cleanout	Cleanout	n/a	4" private cleanout-blockage	
2/20/05	2	Private Property	0	0	0	0	1360 W. LAMBERT RD	La Habra	n/a	n/a	Grease	n/a	
2/20/05	2	Private	50	0	0	0	905 IDAHO ST.	LA HABRA	N/A	N/A	GREASE	MANHOLE TO CURB AND GUTTER TO STORM DRAIN.	N/A
2/28/05	2	Richard Li property owner	200	175	375	25	7872 Stark St.	Huntington Beach	Private sewer lateral	Private sewer lateral clean out at 7873 Stark St.	Grease	Buildup of grease in private sewer lateral.	Only one tenant home doing laundry at the time of the spill.
3/1/05	2	Private	0	0	0	0	453 SUMMERFIELD CIRCLE	ANAHEIM	N/A	N/A	GREASE	STORM DRAIN -> EAST GARDEN GROVE WINTERSBERG CHANNEL -> LOWER BOLSA	N/A
4/23/05	2	Private Property	0	1300	1460	0	1171 PACKERS CIR	Tustin	8"	Manhole	Blockage	Grease clog	Private Property
5/16/05	2	Mesa Verde Town Homes;	40	60	160	40	666 West 19th St	Costa Mesa, CA	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout;	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout;	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout;	Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout;	One District Crew contained SSO (upon arrival) from further entering the Storm Drain (SD) until private plumber arrived to clear private lateral line of roots; District called out CAR plumbing to clean the line; SD used as additional containment vessel; Crew vactored sewage from site and SD and disposed of it in the District sanitary sewer; Estimated flow rate of 20 gallons per hour for 5 hours yielding an SSO of 100 gallons; Roots in private lateral line of Newport Mesa Town Homes caused SSO to spill from cleanout; District crew vactored 60 gallons of SSO from site and storm drain and 100 gallons of fresh rinse water used to clean the site. District informed Property Manager Cheryl Stone to increase frequency of lateral line cleanout to quarterly rather than every six months; last documented occurrence was 5-6-03; Photographs were taken and are attached.
5/19/05	2	Private Property	0	60	0	0	7758 Knott Ave	Buena Park	n/a	n/a	Paper	n/a	n/a
5/29/05	2	Private	3000	1200	200	200	801 N. Loara Street Anaheim	Anaheim	801 N. Loara Street Anaheim	Private clean out	Rags	Blockage caused by rags clogging lateral line.	
6/21/05	2	Private	20	0	0	0	17 E. Yale Loop	Irvine	Cleanout	Cleanout	Grease	Private clean-out grease	
6/29/05	2	Private Property	0	0	0	0	1300 W.LAMBERT RD	La Habra	n/a	Cleanout	n/a	n/a	
7/29/05	2	Costa Mesa Sanitary District	0	5	55	0	584 Hamilton St	Costa Mesa, CA	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	Grease blocked private lateral line in a multifamily residential development forcing SSO out of private property cleanout;	SSO trickled from private lateral cleanout onto private property and to the street and nearby storm drain (SD) which acted as a containment vessel; Crew blocked SD and vactored SSO while private plumber (Coast General Plumbing) was en route to the site; Crew vactored sewage and rinse water from site (street, curb and SD) and disposed of it in the District sanitary sewer; District Crew and Staff estimated SSO volume pooled on private property to be 45 gallons and 5 gallons trickled into the street, curb and SD; District informed Pacific City Properties (management company) of situation, recommended increased lateral cleaning frequency from quarterly to bi-monthly and backcharged management company (Pacific City Properties) for District services; Photographs were not taken;

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8/14/05	2	Private	0	2	0	0	1817 BEDFORD ROAD	NEWPORT BEACH	N/A	N/A	ROOTS	GUTTER	N/A
8/22/05	2	Private Property	0	30	0	0	5317 Humbolt	Buena Park	n/a	n/a	n/a	n/a	n/a
9/7/05	2	Private	2340	0	0	0	30 SCENIC BLUFF	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN TO CREEK	May be R-9 Gate guarded community.
9/18/05	2	Private	0	100	0	0	310 S. JEFFERSON	PLACENTIA	N/A	N/A	BLOCKAGE - UNKNOWN	STAYED ON SITE	N/A
10/3/05	2	Private	970	100	300	0	2138 W. Brownwood Ave.	Anaheim	2138 W. Brownwood Avenue	N/A	Grease/Break	Grease and/or Break caused the obstruction	This was an unusual spill due to the fact that we never were able to contact the owner by phone (or by any other method). HCA investigated contact information and City Code Enforcement as well as Utilities Billing were unable to obtain a good phone number for the owner. The residents of both units also did not have a phone number.
10/10/05	2	Private	215	215	0	0	9855 Hewitt	Garden Grove	n/a	n/a	n/a	n/a	
10/16/05	2	Private Property	0	300	400	0	10250 BEACH BLVD. Fair Crest Apartments	Stanton	NA	Manhole	Blockage	Grease Clog	None
10/20/05	2	Private	29	50	0	0	17199 BLUEWATER LANE	HUNTINGTON BEACH	N/A	N/A	ROOTS & GREASE	MANHOLE TO SIDEWALK TO BULKHEAD TO BAY WATER	N/A
10/25/05	2	Private	20	10	0	0	behind 2235 Pacific Dr	Newport Beach	Broken pipe	Broken pipe	Broken pipe on the hillside that was discharging sewage.	See Remarks	Setup beam and vector on Bayside Dr. used two flagmen for traffic control. Contacted Michael Bayer at 2235 Pacific Dr. to advise him he had a problem.
11/3/05	2	Costa Mesa Sanitary District	0	45	100	5	2520 Kincaid Drive	Costa Mesa, CA	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital forcing SSO out of private property M/H;	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital;	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital;	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital;	Unknown blockage blocked private lateral line in a multifamily residential complex at Fairview State Hospital forcing SSO out of private property M/H. District crew blocked SD, vactored SSO from the street, curb and SD; flushed the area with fresh rinse water. District Staff contacted Fairview State Hospital Manager (Shannon, 714-545-0442) to contact plumber and increase frequency of lateral line cleaning; Private plumber removed lateral line blockage; Vactored SSO was disposed of in the District Sanitary Sewer System; Pictures were taken and are attached;
11/3/05	2	Private Property	0	0	0	0	1750 W.Lambert Rd.	La Habra	n/a	Cleanout	n/a	n/a	
11/4/05	2	Private Party	0	15	0	0	4001 Orange Ave	Cypress	n/a	n/a	n/a	n/a	
11/9/05	2	Private Property	0	0	0	0	550 W. La Habra BL	La Habra	n/a	Cleanout	n/a	n/a	
11/28/05	2	Private	355	355	0	0	12851 Haster	Garden Grove	n/a	n/a	n/a	n/a	
12/16/05	2	Private	45	45	0	0	13946 Erin	Garden Grove	n/a	n/a	n/a	n/a	
12/20/05	2	Private	0	0	0	0	2208 DELAWARE	HUNTINGTON BEACH	N/A	LINE BREAK	LINE BREAK	N/A	N/A
12/30/05	2	Private Property	1780	1180	1780	600	1777 MITCHELL AV	Tustin	8"	Manhole	Blockage	Grease clog	Previous Private Property spill occurred at same location on 3/28/03. Initial visual estimate at spill location was 900 gallons.
1/6/06	2	Merit Management Group (Armstrong Ranch) 800-428-5585	540	200	500	340	3301 S. Sheffield	Santa Ana	Private property sewer system	Starter pot	Grease/ Construction/ Private Property	Combination of construction debris and grease was the cause of the spill.	
1/7/06	2	Private	0	120	0	0	1200 PACIFIC COAST HIGHWAY	HUNTINGTON BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	CLEAN OUT TO PARKING GARAGE FLOOR TO CONTAINED.	N/A
1/8/06	2	Private Party	0	40	0	0	8641 Moody Street	Cypress	n/a	n/a	n/a	n/a	
1/10/06	2	Private	0	0	0	0	1200 PACIFIC COAST HIGHWAY	HUNTINGTON BEACH	N/A	LINE BREAK	LINE BREAK	N/A	N/A

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1/11/06	2	Property Manager for 1746 Piacentia Ave, Costa Mesa, CA property;	20	154	254	20	779 Shallmar Dr;	Costa Mesa, CA	Roots blocked multifamily residential lateral causing overflow from an uncapped cleanout;	Uncapped cleanout;	Roots in private lateral line;	Roots blocked multifamily residential lateral causing overflow from an uncapped cleanout;	Private resident of facility reported event to CMSD and CMSD Maintenance Supervisor in turn; Estimated 174 gallon SSO flowed from an uncapped private property cleanout. Estimate 20 gallons SSO trickled into storm drain (SD); Estimate 50% SSO evaporated prior to reaching SD; City of Costa Mesa crew vacated SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; Roots blocked multifamily residential lateral causing overflow from an uncapped cleanout; CMSD Maintenance Supervisor remained on site until commercial plumber arrived and completed lateral cleaning/removal of roots and capping the facility cleanout; CMSD Staff informed Facility Manager, Ed Glinka, 714-926-3805, of need to increase lateral line cleaning frequency and keep cleanouts capped; CMSD backcharged Facility Manager for services provided; Photos were taken;
1/16/06	2	Private	2050	250	1000	0	453 W. Summerfield Circle	Anaheim	453 W. Summerfield Circle	Private Cleanout	Grease	Grease caused the obstruction	This is the first clear instance of a repeat spill in many years. This will require higher level enforcement to ensure this does not happen again.
1/24/06	2	Private	0	1000	0	0	12705 NEWBROOK	STANTON	N/A	N/A	BLOCKAGE - UNKNOWN	ALL DISCHARGE WAS RECOVERED AND RETURNED TO SEWER SYSTEM.	N/A
1/25/06	2	Private	0	0	0	0	1205 NEWBROOK	STANTON	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A
1/28/06	2	Private	11900	0	0	0	17650 Rosa Drew Lane	Irvine	n/a	n/a	Roots	Roots	
1/28/06	2	Private	10800	0	0	0	5238 MICHELSON	IRVINE	N/A	N/A	ROOTS	MASON CREEK AND SAN DIEGO CREEK TO UPPER NEWPORT BAY	May be R-9
2/2/06	2	Private	202	202	0	0	8519 Edgebrook	Garden Grove	n/a	n/a	n/a	n/a	
2/7/06	2	Private	160	2000	1000	0	627 N. Euclid St.	Anaheim	627 N. Euclid St.	Private cleanout	Assumed to be grease and break, but discovered to be a metal disk	metal disk caused spill	The property manager, Jim Kirby, was very cooperative and responsive to the spill on February 7. He promised to have a sandbag barrier constructed at the drive entry where the majority of the sewage left the property, in order to capture and contain any spills in the near future and prevent them from leaving the property. Additionally, the disk which likely was the cause of the recent spills should be removed within 48 hours.
2/8/06	2	Private Property	0	20	0	0	828 N. Glassell	Orange	n/a	n/a	Grease	n/a	n/a
2/10/06	2	Private Property in Leisure World	20	<50	250	0	Nassau & Brookline Drive	Seal Beach	Main line, Oakmont	Manhole, Brookline Dr. @Nassau Dr.	Grease	n/a	Private Property Spill
2/15/06	2	Private	120	30	200	0	2080 S. Harbor Blvd.	Anaheim	2080 S. Harbor Blvd.	Private cleanout	Grease	Grease caused obstruction	N/A
2/15/06	2	Private - Calvin Sekhon, property owner (714) 878-1540	700	100	1000	0	2309 W Valencia	Fullerton	Private lateral	3 lateral cleanouts on property	Debris, grease		Crews responded to private overflow from three cleanout locations within apartment complex. City crews contained SSO at private drain in parking area. City crews set up vacuum in gutter, cleared blockage to stop overflow, washed down and vacuumed area. Apartment maintenance person was instructed to thoroughly clean line to prevent re-occurrence. Per residents at complex (who choose to remain anonymous) overflows occur often.
2/16/06	2	Private - Calvin Sekhon, property owner (714) 878-1540	587	200	1000	0	2309 W Valencia	Fullerton	Private lateral	3 lateral cleanouts on property	Debris, grease	Private lateral line was not completely cleared from previous blockage	Crews responded to private overflow from three cleanout locations within apartment complex. City crews contained SSO at private drain in parking area. City crews set up vacuum in gutter, private plumber responded and cleared blockage to stop overflow. City crews washed down and vacuumed area. Property owner responded and was instructed to thoroughly clean line to prevent re-occurrence. Private plumber had not cleaned entire line due to short rodding equipment, extensions were acquired. City personnel, as well as Health agency personnel explained seriousness of SSO to owner of property. South Coast Plumbing video inspected line, found sags in lateral line but other major defects.
2/16/06	2	Brookside Apts	0	180	80	0	5600 Orangethorpe Avenue	La Palma	Private Lateral	Cleanout	Grease & Blockage	Grease blockage from private property and sediment	Private contractor sanitized and cleaned up
2/16/06	2	Private Property	0	0	0	0	19246 Fairhaven Extension near Panorama Place.	Unincorporated County of Orange	U	U	Blockage	Root obstruction in lateral line	HCA Michael Fennessy contacted, HCA going to site. Problem belongs to homeowner and HCA will follow-up.

**Private Property Spills 2002-2006**  
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2/17/06	2	Lordon Management Company (626-967-7921, x3316), @ 1275 Center Court Drive, Covina, CA 91724; FAX: 626-966-3918)	0;	82	132	0;	760 West 16th St;	Costa Mesa, CA	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from a cleanout;	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from an uncapped cleanout;	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from an uncapped cleanout;	Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from an uncapped cleanout;	Visually estimated 82 gallon SSO flowed from one private property cleanout; Estimate Some SSO trickled into Storm Drain (SD) used as a containment vessel; Recovered/Vactored 82 gallons; District maintenance supervisor and line cleaning contractor, National Plant Services, Inc., dammed SD and vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; Private plumber pushed blockage into District line while cleaning lateral line; Grease, roots, rocks and debris blocked private lateral in a parking lot causing overflow from a cleanout; District Main Line previously cleaned on 1-23-06; Lordon management Company (626-967-7921, x3316) informed of the need to increase private lateral line maintenance to prevent future SSOs; Photos were taken and are attached; District backcharged Lordon Management Company for services/resources used to manage the SSO;
2/17/06	2	Brookside Apts	0	202	80	0	5600 Orangethorpe Avenue	La Palma	Private Lateral	Cleanout	Grease & Blockage	Grease blockage from private property and sediment	Private contractor sanitized and cleaned up
2/23/06	2	Private	0	50	200	50	917 W. Lodge Ave.	Anaheim	917 W. Lodge Ave.	Private cleanout	Soap/sewer buildup	Soap/sewer buildup caused obstruction	Property manager called private plumber to clear obstruction. Plumber did not respond in a timely manner, resulting in the property manager and his assistant clearing the drain with own tools. City vactor onsite to washdown and dispose of waste water.
2/23/06	2	Lordon Management Company (626-967-7921, x3316), @ 1275 Center Court Drive, Covina, CA 91724; FAX: 626-966-3918)	0	35	85	0	760 West 16th St;	Costa Mesa, CA	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout;	Lordon Management Company reported event to CMSD and CMSD Maintenance Supervisor; Repeat similar event to 2/17/06; Visually estimated 82 gallon SSO flowed from one private property cleanout; Estimate Some SSO trickled into storm drain (SD) used as a containment vessel; Recovered/Vactored 82 gallons; District line cleaning contractor, National Plant Services, Inc., (NPSI), and City of Costa Mesa crew performed cleanup; District maintenance supervisor and NPSI dammed Storm Drain (SD) and vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; Private plumber arrived and removed roots/paper towels while cleaning lateral line; Roots/paper towels blocked private lateral in a parking lot causing overflow from a cleanout; District Main Line previously cleaned on 1/23/06 and on 2/17/06; Lordon Management Company (626-967-7921, x3316) informed of the need to increase private lateral line maintenance to prevent future SSOs; Photos were taken and are attached; District backcharged Lordon Management Company for services/resources used to manage the SSO;
3/7/06	2	Private	500	40	20	0	105 E. Leatrice Ln.	Anaheim	105 E. Leatrice Ln.	Private cleanout	Vandalism	Vandalism caused spill	This spill was reported to have been flowing for several days by the tenants. The odor the area and the volume of solids near the spill bears this out. However, the property owner was very responsive in taking care of the obstruction as well as aiding in the cleanup.
3/14/06	2	Private	30	20	500	0	777 Convention Way	Anaheim	777 Convention Way	Private cleanout	Grease	Grease caused obstruction	Although the Hilton has gone to substantial efforts in reducing the amount of grease discharged to the sewer, and implemented a fairly successful sewer line cleaning program, the problem with sewer spills persists. Therefore, despite the potentially high cost, structural controls (grease interceptors and/or traps) will be required to be installed at appropriate locations and will be sized adequately and maintained properly.
4/6/06	2	Private	400	200	0	0	7850 SLATER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE	HUNTINGTON CENTRAL PARK LAKE - WILL POST SOME CLOSURE SIGNS AT DRAIN ENTRY TO LAKE FOR A FEW DAYS - INCIDENTAL CONTACT LAKE.	N/A
4/17/06	2	Private Property	0	25	0	0	3340 E. Collins	Orange	n/a	n/a	Grease	n/a	n/a
4/25/06	2	Private	50	100	0	0	21372 BROOKHURST	HUNTINGTON BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	STORM DRAIN	N/A
5/9/06	2	Private Party	0	20	0	0	6336 Orange Ave.	Cypress	n/a	n/a	n/a	n/a	
5/17/06	2	Private	22	22	0	0	8903 Hewitt Place	Garden Grove	n/a	n/a	n/a	n/a	
6/5/06	2	Private	128	128	0	0	10761 Palma Vista	Garden Grove	n/a	n/a	n/a	n/a	
6/8/06	2	La Palma Hospital, private property	0	90	110	0	7901 Walker Street	La Palma	Private Lateral	Manhole	Unknown Blockage	Blockage from private property	Private contractor sanitized and cleaned up

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6/11/06	2	Private	600	1800	20	600	8000 Naples Ln.	Anaheim	8000 Naples Ln.	Private cleanup	roots	Roots caused obstruction	N/A
6/23/06	2	PRIVATE SSO at Apartment complex at 2257 Maple St;	0	10	20	0	2257 Maple Street,	Costa Mesa, CA;	Small SSO flow from uncapped private cleanup in a 4-plex;	Small SSO flow from uncapped private cleanup in a 4-plex;	Small SSO flow from uncapped private cleanup in a 4-plex;	Small SSO flow from uncapped private cleanup in a 4-plex;	PRIVATE SSO at Apartment complex at 2257 Maple St: City of Costa Mesa and CMSD Maintenance Supervisor blocked Storm Drain (SD) around the corner from the driveway site. Commercial plumber vacuumed SSO and rinse water and disposed of the wastewater in a MH in the CMSD sanitary sewer system. Visual estimate of shallow pooled wastewater in private driveway and from path from the Cleanout (CO) to the curb; Small SSO flow from uncapped private cleanup in a 4-plex; Photos were taken and are attached;
7/3/06	2	PRIVATE SSO at Apartment complex at 1741 Tustin Ave, managed by South Coast Property Management Co (714-444-2602-Voice, 714-444-3602 FAX);	25	75	150	25	1741 Tustin Ave;	Costa Mesa, CA;	Blockage in PRIVATE lateral line on PRIVATE property;	PRIVATE MANHOLE (MH) on private property at 1740 Tustin Ave;	Unknown blockage in PRIVATE lateral line on PRIVATE property;	Unknown blockage in PRIVATE lateral line on PRIVATE property;	PRIVATE SSO at Apartment complex at 1741 Tustin Ave, managed by South Coast Property Management Co (714-444-2602-Voice, 714-444-3602-FAX); Estimated 100 gallon PRIVATE SSO flow contained in private drive and curb; District crew dammed SD; PRIVATE plumber cleared PRIVATE lateral; City of Costa Mesa vactored SSO in public ROW curb and gutter. City of Costa Mesa vactored SSO in public ROW curb and gutter and disposed of SSO and rinsewater in CMSD sanitary sewer system at the Corporate Yard; Apartment complex needs to increase the frequency of cleaning PRIVATE lateral lines; Photographs were taken and are attached;
7/4/06	2	Private Property	0	200	0	0	315 Bedford	Orange	n/a	n/a	Grease	n/a	n/a
7/8/06	2	Private	300	800	500	0	1590 W. Palm Lane	Anaheim	1590 W. Palm Lane	Private cleanup	Grease	Grease caused obstruction	Property management was very responsive in obtaining a private plumber to clear obstruction.
7/12/06	2	Private	0	1620	4500	0	3534 W. Ball Road	Anaheim	3534 W. Ball Road	Private cleanup	Unknown	Unknown	N/A
7/26/06	2	Private	144	144	0	0	12905 Palm	Garden Grove	n/a	n/a	n/a	n/a	
7/28/06	2	Pacific Coast Properties (PCP) Management for 12-unit apartment complex located at 584 West Hamilton (Beth - Office 714-378-1366, Cell - 714-331-7847);	20	80	180	20	584 West Hamilton Street;	Costa Mesa, CA;	Blockage in PRIVATE lateral line on PRIVATE property;	Cleanout (CO) on PRIVATE property;	Grease and debris blockage in PRIVATE lateral line on PRIVATE property;	Grease and debris blockage in PRIVATE lateral line on PRIVATE property;	PRIVATE SSO called in to City of Costa Mesa Comm Center - Fire Dept and PD responded for potential hazardous materials spill and traffic control; CMSD Staff encountered SSO while traveling home from work; Pacific Coast Properties (PCP) Management for 12-unit apartment complex located at 584 West Hamilton (Beth - Office 714-378-1366, Cell - 714-331-7847); Blockage in PRIVATE lateral line on PRIVATE property. Estimated 80 gallons SSO contained in SD curb; City of Costa Mesa (CCM) vactored SSO from SD; City of Costa Mesa vactored SSO in public ROW curb and gutter and disposed of SSO and rinsewater in CMSD sanitary sewer system at the Corporate Yard; CCM dammed SD; Private plumber cleaned out PRIVATE lateral; PCP took plumbers advice to increase frequency of lateral cleaning and install another CO to assist in cleaning the lateral; Photographs were taken and are attached;
7/30/06	2	Private	220	120	100	0	1919 W. Coronet Ave	Anaheim	1919 W. Coronet Ave	Private cleanup	Break	Break caused obstruction	N/A
8/3/06	2	Earl Benton 714-964-7697, home address 20271 Meander Lane, HB 92646.	20	20	170	0	4932 Kona Dr.	Huntington Beach	4932 Kona Dr., sewer line inside of apartment building	The discharge pipe for the washing machine.	Grease blockage	Grease blockage in private sewer lateral line.	The owner of this four unit apartment complex does not do much maintenance or upkeep on this property.
8/5/06	2	Private	1000	5300	6000	1000	1250 S. Brookhurst St.	Anaheim	1250 S. Brookhurst St.	Private cleanup	Roots, break, unknown	Unknown cause of obstruction, possibly roots or a break in the line.	Private plumber was unable to clear obstruction with snake. Another plumber with a jetter was called in, after several hours of delays, to eventually clear obstruction.
8/27/06	2	Private	215	215	0	0	12905 Palm	Garden Grove	n/a	n/a	n/a	n/a	
9/8/06	2	Earl Benton, 20271 Meander Ln., HB 92646	5	5	105	0	4932 Kona Dr.	Huntington Beach	Lateral sewer line of 4932 Kona Dr.	Sewer discharge pipe in the laundry room.	Grease and root blockage	Grease and root blockage of private sewer line.	From the looks of this four unit complex the owner, Earl Benton, does not maintain the property very well.
9/9/06	2	PRIVATE FACILITY - South Coast Alcohol & Drug Program Facility;	25	25	100	25	2212 Placentia Ave;	Costa Mesa, CA;	PRIVATE lateral blocked with debris;	PRIVATE lateral blocked with debris;	PRIVATE lateral blocked with debris;	SSO flow from PRIVATE lateral blocked with debris from 8-unit apt complex to rear facility sump pump operated intermittently;	City of Costa Mesa Comm Center called SSO in to District Maintenance Supervisor; District Maint Supervisor blocked Storm Drain (SD) @ 1534 hrs and turned off facility sump pump; Costa Mesa Public Services vactored public right of way (ROW) and returned/disposed of SSO into District sanitary sewer system;; District called C&R Drains to clear PRIVATE lateral. Up to 25 gallons of SSO was contained in the SD and evaporated; Photographs were taken and are attached;
9/15/06	2	FV	20	20	0	0	18774 Brookhurst Street	Fountain Valley	roots in private lateral		grease	roots in private lateral	NA
9/17/06	2	Private	395	395	0	0	10191 Lampson	Garden Grove	n/a	n/a	n/a	n/a	
9/21/06	2	Private	30	20	500	0	537 N. Magnolia Ave.	Anaheim	537 N. Magnolia Ave.	Private cleanup	Grease	Grease caused obstruction	A previous spill occurred at this address on 6/10/06. The spill occurred when the sewage lift pump failed, partially as a result of the failure to implement the corrective actions required in the first Compliance Order, and partially due to new conditions.



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9/23/06	2	Private	0	0	0	0	4672 PLUMOSA DRIVE	YORBA LINDA	N/A	N/A	BLOCKAGE - UNKNOWN	N/A	N/A
9/26/06	2	Private Property	0	0	0	0	13626 ESTERO CIR	Tustin	Clean out	Clean out	Blockage	Misc. debris	Notifications were made to Control One and RWOCB. Corwin Brown from Health Care was asked to assist in speaking with Apartment Complex Manager so they would call the plumber.
10/4/06	2	PRIVATE SSO - Apartment Owner/Manager Ed Glinka - 714-926-3805;	288	0	0	288	779 Shalimar Drive;	Costa Mesa, CA;	PRIVATE PROPERTY cleanout in rear of property in alley;	PRIVATE PROPERTY cleanout in rear of property in alley;	Root in lateral line in front of facility blocked lateral line which runs under the 4 unit apartment complex;	Root in lateral line in front of facility blocked lateral line which runs under the 4 unit apartment complex; Later verified with private CCTV;	City of Costa Mesa Code Enforcement Officer Tim Sun notified District Maintenance Supervisor; PRIVATE SSO - Apartment Owner/Manager Ed Glinka - 714-926-3805 is the responsible party; A continuing facility lateral problem caused an estimated 288 gallons of SSO to flow onto private property/alley over a 24 hour period; Private plumber cleaned lateral; Most of SSO evaporated while flowing to Storm Drain (SD); Estimate 288 gallons SSO not recoverable due to evaporation and entry into the SD; Root in lateral line in front of facility blocked lateral line which runs under the 4 unit apartment complex; later verified with private CCTV; CMSD Maintenance Supervisor and City of Costa Mesa Code Enforcement Officer Tim Sun recommended Owner/Manager CCTV line to verify roots and work with the City of Costa Mesa to possibly remove tree based on the video and repair the lateral line to prevent future SSOs; Photographs were taken and are included;
10/5/06	2	Private	0	20	0	0	703 POPPY	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	YARD -> CURB & GUTTER -> ALL FLOW CONTAINED	N/A
11/9/06	2	Private Property	0	100	225	0	614-616 E. Pine Street	Santa Ana	Unknown	Clean out on property	Unknown	Plumber who cleared the line was not sure of what caused the backup.	None
11/12/06	2	Private Property	0	0	0	0	1192 MITCHELL	Tustin	24 inch	Manhole	Blockage	Misc. debris	Dindo made regulatory notifications after receiving the spill notification made at 1130 hour. John Ralls (OCHCA) was asked to assist by speaking with apartment manager to call plumber. RDMD was also notified by Control One.
11/22/06	2	Private	0	0	0	0	235 W. LINCOLN	ORANGE	N/A	N/A	BLOCKAGE - UNKNOWN	SANTIAGO APARTMENTS - BY TRASH AREA NEXT TO LAUNDRY ROOM	N/A
11/25/06	2	Private Property	405	0	0	0	1001 W. Stevens	Santa Ana	Private lateral	Private clean out	Grease	Grease in private lateral	None
11/25/06	2	Private	0	0	0	0	24371 EL TORO ROAD	LAKE FOREST	N/A	N/A	GREASE	CURB & GUTTER -> STORM DRAIN	May be R-9
11/28/06	2	Der Wagenmeister owner, Richard (949-633-8033);	98	0	0	200	722 West 16th St;	Costa Mesa, CA;	Owner cleaned roots from lateral and pushed in roots into Main Line, 400ft (Drop MH) and 140ft from situs address;	PRIVATE PROPERTY SSO due to lack of backwater prevention device - property is 10" below CMSD MH cover on W 16th St;	Pushed in tree roots from private property lateral;	Pushed in tree roots from private property lateral;	Der Wagenmeister owner, Richard (949-633-8033) reported PRIVATE SSO to CMSD; CMSD Crew unable to enter private property to Vector SSO and RinseWater; Wastewater flowed with owner Rinsewater 250ft to SD; Unrecoverable; PRIVATE PROPERTY SSO due to lack of backwater prevention device - property is 10" below CMSD MH cover on W 16th St; CMSD recommended private owner install a backwater prevention device in lateral line to prevent future backups on private property; CCTV lateral, and remove the four trees directly over the private lateral line; Photographs were taken and are attached;
12/11/06	2	Casa Linda Condos & Montero Planning	350	0	0	0	300 E. Chestnut Street, 92701	Santa Ana	At pump lift station.	Pump lift station	Private lift station	The City responded to check City sewer main and found no problems. The spill was coming from the parking garage at 300 E. Chestnut. Montero Plumbing was working on the lift station pumps.	None
12/14/06	2	Private Property owner 2630 W Porter	0	200	500	0	2630 W Porter - behind apartments in Alley	Fullerton	Private lateral	Lateral cleanout	Unknown		City sewer crews working in the area noticed overflow in alley. Crews set up combo truck vacuum and contained/vacuumed sewage until water service was shut off to stop flow. Private plumber responded to clear blockage. Crews washed down/vacuumed area.
12/27/05	2	City of Santa Ana	450	200	250	200	300 W. Second St.	Santa Ana	H09-028	Manhole cover	Grease	No maintenance program caused grease build-up and resulted in flow back-up	Affected areas were cleaned up by Aladdin Emergency Clean-up Service. Increase maintenance from the Plaza del Sol Apartment complex.

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12/28/06	2	Private	200	400	200	0	537 N. Magnolia Ave.	Anaheim	Pump Station Failure	Private manhole	pump station failure	pumps are believed to have burned out	This was an unusual spill since it is the third at this location, however, since it was caused by something different each time it has occurred, the order will focus on items that may not have been satisfied in previous orders and items that would help prevent future recurrences of this spill.
12/30/06	2	Private	100	2000	2000	2000	2704 W. Ball Road	Anaheim	lateral from last manhole in complex to street	Private cleanout	grease and perhaps roots or a break	Grease alone or in conjunction with a break or roots caused the obstruction	
<b>Totals</b>	<b>215</b>		<b>134,005</b>	<b>74,887</b>	<b>66,766</b>	<b>42,759</b>							
<b>Commercial</b>													
4/2/02	3	Private	0	0	0	0	2325 E. PCH	Newport Beach	Grease Interceptor	Grease Interceptor	Unknown	See Remarks	Grease interceptor was overflowing (Brio Rest)
4/19/02	3	Private Property	10	8	8	2	18802 Bardeen Ave.	Irvine	4" Sewer Line	V-drain	Blockage	Root obstruction in lateral line & Possible Broken Lateral	NA
5/27/02	3	Private Property	0	0	0	0	na	na	na	na	na	na	California Pizza Kitchen. Not listed in supplied OCHCA report or on Region 8 reports
6/28/02	3	Private Property	0	0	0	0	631 S. Palm	La Habra	n/a	n/a	n/a	n/a	
7/6/02	3	Rich Darling - Private Property	90	60	450	0	16490 Bolsa Chica Street	Huntington Beach	In the parking lot at 16490 Bolsa Chica Street.	Clean Out	Debris	Debris built up in the line, causing the blockage.	Statements were obtained from employee's of Jon's Coffee Shop. Line was cleared before City crews arrived.
7/10/02	3	Private	480	20	0	0	25521 Commercenter	Lake Forest	n/a	n/a	Construction debris	Construction debris	
7/15/02	3	Private Property	0	0	0	0	1841 VON KARMAN	Irvine Buisness Complex	Private lateral	Indoors	N/A	N/A	Walt reports blockage cleared before his arrival, plumber at location. OCSD lines are running free and clear. No assistance needed.
7/25/02	3	Costa Mesa Sanitary District	25	25	1000	0	Marie Callender's;363 East 17th St, Costa Mesa, CA	Costa Mesa, CA	Private Lateral	Private Lateral Cleanout	Blockage: Grease in private lateral	NA	Marie Callender's private lateral blocked with grease; Rescue Rooter opened a 4" cleanout to clear the line; When opened, sewage spilled out from the sidewalk cleanout onto the street and curb for approx 10 minutes while contractor cleared the lateral line. Field crew blocked downstream storm drain to provide additional containment. See photos. District crew hydro-rodded the District Main line to break up any grease dislodged into it from the lateral; Storm drain was blocked to contain any sewage within it and all sewage was contained. District vactored up street and curb spill, vactored out the storm drain containment for rinsewater, rinsed the street with fresh water and vactored up the rinsewater. See photos.
8/9/02	3	Private	0	0	0	0	5465 Alton Pkwy.	Irvine	n/a	n/a	Illegal connection to storm drain	Illegal connection to storm drain	
8/14/02	3	Gas Station	12	12	20	0	20002 Beach Blvd.	Huntington Beach	In the sidewalk alongside 20002 Beach Blvd..	Clean Out	Debris	A gas station sewer line had become plugged by paper towels.	
8/22/02	3	PWA-City of Santa Ana	90	450	450	90	2502 W. Seventeenth St.	Santa Ana	Private property	Clean out	Grease combined with surgical gloves (dental office)	Grease combined with surgical gloves (dental office)	
9/16/02	3	CITY OF ANAHEIM	200	200	300	0	1511 N. Euclid Ave.	Anaheim	Clean out at back alley of 'Super Torta'	private clean out	grease; possible lint	grease and possible lint	

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9/17/02	3	El Pollo Loco Restaurant, 1941 Harbor Blvd, Costa Mesa, CA 92626	0	0	0	0	1941 Harbor Blvd	Costa Mesa, CA	Grease blocked El Pollo Loco grease trap and cleanout.	El Pollo Loco grease trap and cleanout in sidewalk between facility and drive-thru.	Grease blocked El Pollo Loco grease trap and cleanout	Grease blocked El Pollo Loco grease trap and cleanout, causing overflow across sidewalk, across drive thru, into alley down Bernard St gutter and into Harbor Blvd storm drain.	Grease blocked El Pollo Loco grease trap and cleanout, causing overflow across sidewalk, across drive thru, into alley down Bernard St gutter and into Harbor Blvd storm drain. El Pollo Loco contractor cleared grease trap and facility inside lines, but overflow flushed as described. Most important is the follow-up - Revisit to El Pollo Loco on 9-25-02 - full cooperation from managers with documents/records review. Emphasized clean grease trap maintenance and proper flushing - Provided copy of "Water Quality Guidelines for Exterior Restaurant Cleaning Operations" (OC Stormwater Program) and "Restaurant Owner's Guide for Grease Control" (CMSD). Further Follow-up Action: District is redistributing both guides with a "Warning Notice" attached to all District restaurants. Post-activity photograph taken of site reflecting cleaned area, with only vehicular road grime in drive-thru, alley and streets. El Pollo Loco contractor & District vactored flush & storm drain.
9/18/02	3	Private: Lusardi Development	0	50	50	0	Harbor Blvd. N/O Ball Rd.	Anaheim	Sewer line break at Giannelli Electric, Harbor Blvd. N/O Ball Rd.	sewer line	Break in sewer line	Sewer line break at Giannelli Electric	
9/18/02	3	Private Property	0	0	0	0	6234 Industrial Way Westminster	Westminster			grease & roots	grease & roots on private property	
10/9/02	3	Hannam Market, private property	0	0	0	0	4875 La Palma Ave.	La Palma	Private lateral	Manhole	Grease blockage on private property	Grease blockage on private property	Private contractor sanitized and cleaned up
10/17/02	3	Koo Koo Roo Restaurant, 212 E. 17th St, Costa Mesa, CA 92627	120	120	170	0	17th St between Orange Avenue and Westminster	Costa Mesa, CA	Koo Koo Roo Restaurant lateral - blocked with grease and paper towels	Koo Koo Roo Restaurant lateral cleanout	Grease and paper towels blocked Koo Koo Roo Restaurant lateral.	Grease and paper towels blocked Koo Koo Roo Restaurant lateral, causing SSO into E 17th St curb and gutter.	Main line running clear; Koo Koo Roo contracted plumber cleaned out private lateral; grease blockage cleared from lateral line into District Main Line; Crew contained SSO upon arrival, vactored SSO, flushed area with 50 gals fresh water and vactored up rinse water. Koo Koo Roo manager showed documentation of lateral cleaning 3 months earlier; Field Crew advised Koo Koo Roo manager to clean out lateral more frequently every 6 weeks - to prevent another occurrence. Field Crew ran Main Line to ensure unclogged grease did not block main line. Crew further advised Koo Koo Roo manager to install a grease trap. Staff is re-sending 2 brochures: CMSD "Restaurant Owner's Guide for Grease Control" and "Warning" and OC "Water Quality Guidelines for Exterior Restaurant Cleaning Operations." Also informed Koo Koo Roo employees of need to properly dispose of paper towels in the trash and not in the sewer system.
10/22/02	3	Private	20	0	0	0	7 Holland	Irvine	n/a	n/a	n/a	Unknown	
10/25/02	3	Private	5	0	0	0	21212 Bake Pkwy.	Lake Forest	n/a	n/a	n/a	Unknown	
11/5/02	3	Yousef Ibrahim	551	100	600	451	7232 Edinger	Huntington Beach	7232 Edinger	Manhole	Grease	Chunks of Asphalt	None
11/6/02	3	Private Property	0	100	50	0	9191 Bolsa Ave Westminster	Westminster	grease interceptor	grease interceptor	grease	grease interceptor not properly serviced	
11/11/02	3	Private Lateral Tony Romas Rest.	800	700	1500	0	3642 Katella	Los Alamitos	private lateral	private lateral clean out	grease	grease blockage	n/a
11/13/02	3	Private Lateral Tony Romas Rest.	500	500	1500	0	3642 Katella	Los Alamitos	private lateral	private lateral clean out	grease	incomplete hydroflush	n/a
11/14/02	3	Private Party. Maguroya Japanese Restaurant located in the Yorba Station shopping center.	100	100	200	0	Yorba Station Shopping Center 18242 Imperial Hwy	Yorba Linda	Grease interceptor outside and behind restaurant	plugged interceptor device	grease	cooking grease in unmaintained grease interceptor.	This was a private property overflow. The local health services agency addressed the restaurant management.
11/15/02	3	Carl's Jr. private property	0	20	0	0	5012 La Palma Ave.	La Palma	Private lateral	Private lateral cleanout	Grease blockage on private property	Grease blockage on private property	Private contractor sanitized and cleaned up
11/15/02	3	Pacific West Corp.	150	5 Gal.	24	146	101 Main Street	Huntington Beach	101 Main Street	Grease Interceptor	Grease	Possible Lack of Maintenance Grease	None
11/21/02	3	Private Property	120	120	60	0	361-371 Oak Place	Brea	Sewer	Manhole	Don't Know	NA	This was a private property spill.
11/30/02	3	Denny's Restaurant	165	35	0	0	n/a	n/a	Line blockage	Line Blockage	Line blockage	n/a	(Not in originally submitted OCHCA report or Region 8 reports. Listed in OCHCA Beach Closure report)
12/2/02	3	Private Property	100	10	110	90	2300 Main Street, east of Von Karman	Irvine	Private Lateral Sewer	Clean out	Blockage from Misc debris	N/A	N/A
12/3/02	3	Private	150	100	0	0	Big Canyon Golf Course	Newport Beach	n/a	n/a	Roots and grease	See Remarks	Overflow on Big Canyon Golf Course

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12/3/02	3	Richard Darling	180	90	190	90	16490 Bolsa Chica	Huntington Beach	16490 Bolsa Chica	Cleanout in Parking Lot	Unknown at the time, turned out to be a separation in the pipe.	Unknown at the time, turned out to be a separation in the pipe.	None
12/4/02	3	HB Elks Lodge	218	100	250	118	7711 Talbert Ave.	Huntington Beach	7711 Talbert Ave.	Manhole cover in Parking Lot	Grease	Possible Lack of Maintenance-Grease	None
12/4/02	3	Richard Darling	480	400	490	90	16490 Bolsa Chica	Huntington Beach	16490 Bolsa Chica	Cleanout in Parking Lot	Unknown at the time, turned out to be a separation in the pipe.	Unknown at the time, turned out to be a separation in the pipe.	None
12/10/02	3	Private Property	0	0	0	0	1770 W. La Habra	La Habra	n/a	n/a	n/a	n/a	
12/11/02	3	Private Lateral Yucatan Grill Rest.	900	900	1500	0	12147 Seal Beach Blvd	Seal Beach	private lateral	private lateral clean out	grease	grease blockage	n/a
12/20/02	3	Private	640	1625	0	0	San Canyon & Burt Rd.	Irvine	n/a	n/a	Unknown	Unknown	
12/31/02	3	El Toro Bravo Restaurant, 739 W 19th St, Costa Mesa, CA 92627	0	480	300	0	El Toro Bravo restaurant @ 739 West 19th St	Costa Mesa, CA	Grease/commmeal plugged El Toro Bravo lateral line forcing SSO out of cleanout cover and into the parking lot where it was contained. Field Crew informed El Toro Bravo manager of SSO status - asked manager to clean cleanout.	El Toro Bravo restaurant cleanout, located in the parking lot, percolated raw sewage out of pickhole 2 inches in height. Field crew remained in area to ensure sewage was contained in parking lot and returned to sewer system.	El Toro Bravo restaurant cleanout, located in the parking lot, percolated raw sewage out of pickhole 2 inches in height. Field crew remained in area to ensure sewage was contained in parking lot and returned to sewer system.	El Toro Bravo restaurant cleanout, located in the parking lot, percolated raw sewage out of pickhole 2 inches in height. Field crew remained on site to ensure raw sewage was contained, parking lot was flushed and both sewage and flushwater were disposed of in the sewer system. Staff called property owner, OCHCA, RWQCB, Office of Emergency Services, Costa Mesa Building Inspectors. El Toro Bravo manager informed of need to perform periodic lateral line maintenance; Staff provided copy of "Restaurant Owner's Guide For Grease Control," "Sewage Spills Ref Guide" to manager. Digital photos were taken. Staff is working with City of Costa Mesa (CCM) Building representatives to clarify interpretation of CCM Ordinance 97-20 and Building/NPDES reporting requirements.	Grease/commmeal plugged El Toro Bravo lateral line forcing SSO out of cleanout cover and into the parking lot. Field Crew informed El Toro Bravo manager of SSO status - asked manager to clean cleanout. Approximately 480 gallons of SSO spilled out of cleanout into El Toro Bravo parking lot. Field Crew ensured manager fully contained SSO in parking lot; After Rescue Rooter unblocked lateral line, manager flushed parking lot with fresh water. SSO and flush water were disposed of into the sewer system. Field Crew remained on site to ensure raw sewage was contained, parking lot was flushed and both sewage and flushwater were disposed of in the sewer system. Staff called property owner, OCHCA, RWQCB, Office of Emergency Services, Costa Mesa Building Inspectors. El Toro Bravo manager informed of need to perform periodic lateral line maintenance; Staff provided copy of "Restaurant Owner's Guide For Grease Control," "Sewage Spills Ref Guide" to manager. Digital photos were taken. Staff is working with City of Costa Mesa (CCM) Building representatives to clarify interpretation of CCM Ordinance 97-20 and Building/NPDES reporting requirements.
1/7/03	3	Rubios Restaurant	50	50	750	0	16672 Beach Blvd, Suite# 101	Huntington Beach	16672 Beach Blvd, Suite# 101	Grease Trap	Lack of Maintenance	Lack of Maintenance/Grease trap had not been cleaned out for over a year.	None
1/16/03	3	Private Spill: Rodi Properties	0	175	275	1	12th Street	Seal Beach	Private property; parking lot behind restaurant	Cleanout	Grease	Restaurant grease interceptor had stoppage	n/a
1/16/03	3	Freeway Industrial Park	2080	450	1070	1630	7402 Edinger	Huntington Beach	7402 Edinger	Cleanout	Lack of Maintenance	Lack of Maintenance/Grease/Crew Reported that grease logs were coming out into main sewer line	None
1/20/03	3	Private	0	0	0	0	3955 Alton Pkwy.	Irvine	n/a	n/a	Grease	Grease	
1/23/03	3	Private	300	0	0	0	19752 Macarther Blvd.	Irvine	n/a	n/a	Unknown	Unknown	
1/30/03	3	Private Spill	1000	0	0	0	3435 Newport Blvd.	Newport Beach	n/a	n/a	Grease, Paper products	See Remarks	(Pavillions Supermarket) Blockage of paper products, feminine hygiene products, grease. (Originally marked as unknown for surface water. Reported on OCHCA Beach Closure Report)
2/4/03	3	Private (KFC)	0	5	105	0	150 W Orangethorpe Ave	Fullerton	Private Lateral	Lateral Cleanouts and Grease Interceptor	Grease	Lateral was plugged upon arrival. Likely cause-grease, possibly toilet debris. KFC personnel rodded and cleared unknown blockage in lateral.	Upon arrival, City crew observed solidified grease in curb and gutter area and on private property at Kentucky Fried Chicken (KFC). KFC personnel on site informed City crew lateral was blocked. Crew continued inspection and observed grease trap full and lateral cleanouts full but not overflowing at the time. Area was wet from recent washdown by KFC personnel preventing City crew from pinpointing overflow source. KFC plumbers arrived and cleared blockage in lateral. Service arrived to clean grease trap. City crew washed down, steam cleaned and vacuumed area. 5 gallons of grease were removed and transported to OCSD plant. Code enforcement to follow up.
2/27/03	3	Private Property	25	180	180	25	2097 E Orangethorpe Placenta	Placentia	private lateral line	clean out	Grease	Grease build up	Yorba Linda Water district Responded and cleaned up the spill also picked up the wash water. This spill was located on private property.
3/1/03	3	PRIVATE PROPERTY OWNER - BURGER KING	300	100	0	0	12550 BEACH BLVD.	STANTON	LINE BLOCKAGE	n/a	LINE BLOCKAGE	n/a	n/a

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3/10/03	3	Private Business	0	10	60	0	150 S. Harbor Blvd.	Fullerton	Private grease trap manhole	Private grease trap manhole	Grease	Full grease trap	City crews Gonzalez, Hernandez and Rangel were called out to contain a private grease trap spill at Knowwood restaurant. Grease and sewage spilled out of interceptor manhole onto surrounding sidewalk and parking lot to the rear of building. Crews contained spill with dirt. Building owner, Code Enforcement, Police Dept. and Health Dept were notified. JC grease buyers was called to clean interceptor. City crews washed down, vacuumed and returned all sewage to sewer system.
3/18/03	3	Daniel Moran, Investors Property Services	0	240	300	0	1212 S. Bristol Street, Santa Ana, CA	Santa Ana	Private Spill	Clean out	Grease/Private Spill There are several restaurants located in the shopping center that maybe dumping grease in the lateral.	There are several restaurants located in the shopping center that maybe dumping grease in the lateral.	This was a private spill handled by Orange County Health.
3/27/03	3	Private	0	0	0	0	20 Goodyear	Irvine	n/a	n/a	Rocks	Rocks	
4/7/03	3	Private Lateral Sharam Afshan	500	500	1500	0	Grease Interceptor 4348 Katella	Los Alamitos	private lateral	private grease interceptor	grease	grease blockage	Grease interceptor was at a low point in the system and was not the cause.
4/20/03	3	Private Property	3	0	0	3	1091 OLD IRVINE BLVD.	Tustin	Private lateral	Private Clean out	Blockage Grease clog	N/A	N/A
4/21/03	3	Private Property	0	0	0	0	1400 Magnolia St. Westminster (14000 Magnolia - no 1400)	Westminster	cleanout	cleanout	grease	grease	This spill occurred on private property. The private security guard who called the spill into the Westminster PD reported the spill had been occurring for at least 24 to 48 hours, but the property owners had instructed him not to report it to anyone. He eventually reported to spill, but because it had been occurring for an undetermined amount of time, it was impossible for our crew to accurately assess how much sewage was spilled and how much escaped into the storm drain. Our field crew immediately called the OCHCA, and Jeff Warren responded.
5/1/03	3	Private	60	0	0	0	3 Burroughs	Irvine	n/a	n/a	Unknown	Unknown	
5/1/03	3	Private	0	25	0	0	2751 Coast Hwy.	Newport Beach	Grease Trap	Grease Trap	Unknown	See Remarks	Grease trap was overflowing. 5 gallons per minute.
5/1/03	3	Elis Nourafchan	900	900	1100	0	6905 Warner Ave.	Huntington Beach	6905 Warner Ave.	Cleanout	Grease and debris blockage	Grease buildup from a number of restaurants in the complex.	
5/7/03	3	700 N. Valley Street	200	20	30	200	700 N. Brookhurst Street	Anaheim	On Gramercy Avenue, east of Brookhurst Street	Private sewer clean out at Mobile Gas Station	Paper towels obstructing the flow.	Paper towels were obstructing the sewer line which caused the overflow.	The owner of the Mobile Gas station, Morteza Yassini stated there was a small flow spilling from the clean out on 5/5/03 at 11 p.m. At the time, he assumed it was just water since the clean out had a lid that stated "Water" on it. Operations Crew Supervisor, Glenn Bowers arrived on site at approximately 1:45 p.m., assessed the situation and set up all necessary precautions prior to a crew arriving. By 2:10 p.m. the line was clear and overflow was corrected.
5/7/03	3	Private Property	0	0	0	0	BLACK ANGUS RESTAURANT, BROOKHURST ST. & TALBERT IN FOUNTAIN VALLEY.	Fountain Valley	Lateral	Cleanout	Blockage Grease clog	N/A	N/A
5/15/03	3	Private Property	20	30	30	0	7100 KNOTT AVE.	Buena Park	Lateral	Cleanout	Blockage Root obstruction in lateral line	N/A	N/A
6/7/03	3	West Bay Café	40	40	40	0	6600 Admiralty Drive	Huntington Beach	6600 Admiralty Drive	Cleanout	Grease	Grease from Café caused blockage.	None
6/11/03	3	Kikuya Japanese Rest.	90	50	150	40	8052 Adams	Huntington Beach	Front of Restaurant on sidewalk	Manhole	Grease	Grease causes blockage in line Lack of Maintenance	None
7/14/03	3	Private Property Owners (4) of shared lateral.	20	40	340	20	1320 S. State College Boulevard	Anaheim	Near 1320 S. State College Boulevard	Private Cleanout	Grease	Grease buildup obstructing sewer flow.	Unusual situation as there are four (4) properties served by a single lateral. Based on observations it was clear the cause of the blockage was excessive grease. The only grease bearing operation is the Restaurant at 1258 S. State College Boulevard. However, because all four properties discharge to this line, the responsibility for the spill as well as the routine maintenance must be shared.

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7/30/03	3	Private - Albertsons Inc	0	200	600	0	455 N State College Blvd	Fullerton	Private lateral	Private lateral cleanout in parking lot	Rags	Rags in lateral connection	Reynoso, Hernandez, Miller, Rangel, and supervisor Roseberry responded to report of sewer overflow in the parking lot of Sav-on. Original notification was made to City Fire Dept., who contained the spill in the gutter and notified the Police Dept (Rocco), who then notified Doug Reneau, Supervisor in the Street Dept. Doug relayed message to Roseberry and crews were called out. Business was instructed not to use water. Property owner had private plumber respond to clear blockage. City crews washed down spill area and vacuumed all sewage and wash water and returned to sanitary sewer system. Property owner later video inspected the lateral line and is in process of repairing defect.
8/1/03	3	Private	2500	0	0	0	MAIN & MAC ARTHUR	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN TO LANE CHANNEL.	
8/24/03	3	Hannam Market, private property	0	50	55	0	4875 La Palma Ave.	La Palma	Private lateral	Manhole	Grease	Grease blockage on private property	Private contractor sanitized and cleaned up
8/28/03	3	Private Property	0	0	0	0	18802 BARDEEN AV	Irvine	SBCO 420 Charlie Ambriz to evaluate the problem. Spill was in the residential property.	N/A	N/A	N/A	None
9/4/03	3	Private Property	0	0	0	0	17792 McFadden	Tustin	Blockage was determined to be in private property	Toilets backed up in Shopping Center Area	U	N/A	N/A
9/18/03	3	Private Property	0	0	0	0	630 N. Beach Blvd.	La Habra	n/a	Washrack	n/a	n/a	
10/1/03	3	George Gonzalez (714) 957-2529 - Private	0	540	1800	0	1128 S. Bristol St.	Santa Ana	Private lateral	6" clean out	Grease - Spill was a combination of large amounts of grease and the lateral is a 6" line that connects to a 4" lateral at the p/l. This lateral serves a market and a laundromat, this lateral should be a 6" all the way to the sewer main.	Cause of spill was a combination of large amounts of grease and the lateral is a 6" line that connects to a 4" lateral at the p/l. This lateral serves a market and laundromat, this lateral should be a 6" all the way to the sewer main.	
10/1/03	3	Private Property	0	0	0	0	Jamboree at Big Canyon Golf Course	Newport Beach	Private manhole	Private manhole	Roots and debris	See Remarks	Opened manhole and cleared roots and debris over 10 ft deep manhole. Private property: Sea Island Community Association.
10/3/03	3	George Gonzalez (714) 957-2529 - Private	0	180	680	0	1128 S. Bristol St.	Santa Ana	Private lateral	Clean out	Grease - Cause of overflow was the same as the spill on 10/01/03, large amounts of grease.	Cause of overflow was the same as the spill on 10/01/03, large amounts of grease.	
10/7/03	3	George Gonzalez (714) 957-2529 - Private	0	120	420	0	1128 S. Bristol St.	Santa Ana	Private lateral	Clean out	Grease - Large amounts of grease from market.	Large amounts of grease in market.	
10/25/03	3	Seacliff Health Care Center	400	375	795	25	18811 Florida Street	Huntington Beach	Parking lot of Seaciff Health Care Center, 18811 Florida St.	Four inch clean out.	Debris clogged private lateral	Buildup of debris in line probably caused by insufficient maintenance.	
11/12/03	3	Private Party	40	305	0	0	10201 Valley View	Cypress	n/a	n/a	n/a	n/a	
11/17/03	3	5665 E La Palma	2700	100	200	500	5665 E. La Palma Avenue	Anaheim	5665 E. La Palma Avenue	Private cleanout	Paper Towels	Paper towels obstructed the flow of the sanitary sewer line causing it to overflow.	The majority of the sewage remaining on the surface of the parking lot was collected during a washdown with the City's vector truck. However, due to a misdiagnosis of where the spill outlet to the nearby channel, the washdown of the parking lot (intended clean "tracked sewage" and flush out remaining sewage in storm drain) this portion of the washdown was not collected.
11/18/03	3	540 North Euclid	20	19	50	0	540 North Euclid Avenue	Anaheim	540 North Euclid	Private sewer manhole	Grease	Grease obstructed the flow of the sanitary sewer line causing it to overflow	

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11/29/03	3	777 Convention Way	50	0	50	0	Hotel Way East of 777 Convention Way	Anaheim	777 Convention Way	Private sewer manhole	Grease	Grease released by Anaheim Hilton obstructed the flow of the sanitary sewer line causing the overflow	
12/12/03	3	Private property owner	0	125	200	0	1616 West Katella Avenue	Anaheim	1616 West Katella Avenue	Private Cleanout	Metal from broken grate	Metal from broken grate fell into lateral and obstructed the flow causing the overflow	This incident started with a complaint of odor which was the result of flow coming from an outdoor trash compactor. The owner/operator of the compactor, Food 4 less, was required to stop this flow, and moved the compactor to do so. However, in moving it, they broke the grate which covered the sewer cleanout under the compactor, dropping metal into the lateral resulting in an obstruction and subsequently a sewer spill.
12/27/03	3	Private Property	50	100	250	50	17231 E. 17th Street	Tustin	8" Sewer Lateral	Manhole	Blockage, Grease clog	N/A	N/A
1/12/04	3	La Palma Hospital, private property	0	300	500	0	7901 Walker Street	La Palma	Private lateral	Private lateral cleanouts	Grease blockage on private property as well as debris	Grease blockage on private property as well as debris	Private contractor sanitized and cleaned up
1/13/04	3	The Lodge, a Food Service Establishment (FSE) at The Camp, 2937 Bristol St, Costa Mesa, CA	100	100	200	100	The Lodge is one of 3 Food Service Establishments (FSEs) at The Camp address; Interceptor for The Lodge was blocked, forcing the SSO out of a vent hole at 2937 Bristol St.	Costa Mesa, CA	The Lodge is one of 3 Food Service Establishments (FSEs) at The Camp address; Interceptor for The Lodge was blocked, forcing the SSO out of a vent hole at 2937 Bristol St.	The Lodge is one of 3 Food Service Establishments (FSEs) at The Camp address; Interceptor for The Lodge was blocked, forcing the SSO out of a vent hole at 2937 Bristol St.	District Field Crew verified FSE grease blocked The Lodge Interceptor.	District Field Crew verified FSE grease blocked The Lodge Interceptor.	OCSO informed CMSD of the SSO at the Food Service Establishment (FSE) known as The Lodge at 2937 Bristol St. District Crew arrived, contained the SSO, discussed corrective action with The Lodge employees, called the City of Costa Mesa National Pollutant Discharge Elimination System (NPDES) manager to the site and ensured The Lodge arranged for a plumber to clean out the Grease Interceptor. The Grease Interceptor cover appeared to be rusted closed and had not been opened for a long time. The site management company (Remm Group) directed the tenant (The Lodge) to implement a quarterly interceptor cleaning program. CMSD added the site to the District FSE contractor for follow-up visits and compliance. The site appears to have experienced overflows in the past as evidenced by the drive markings and The Lodge manager had not addressed the apparent overflows. The District Policy is to backcharge the responsible party for private SSOs to which the District must provide resources to control. Photos were taken and are attached.
1/17/04	3	Private Property Owner	560	1600	500	0	1630 W. Katella Ave.	Anaheim	1630 W. Katella Ave.	Private Cleanout	Grease	Grease obstructed the flow of the Sanitary Sewer Line causing it to overflow	Second spill in 15 months
1/17/04	3	Brea	300	50	50	0	105 W. Lambert Rd.	Brea	unknown	interceptor	unknown	NA	The property management and Alexander Soles from OC Health dept were on site at time of the sewer stoppage.
2/12/04	3	Norms Restaurant	400	400	900	0	16572 Beach Blvd.	Huntington Beach	Norms Restaurant 16572 Beach Blvd.	Cleanout drain.	Grease and food debris.	Grease and food debris from Norms clogged the sewer lateral causing sewage to come out of their cleanout pipe.	Due to a construction project adjacent to the catch basin, sandbags existed at the catch basin prior to this SSO.
2/24/04	3	Private Property Owner	50	100	500	0	2610 E Katella Ave.	Anaheim	2610 E. Katella Ave.	Private cleanout and private clarifier	Grease	Grease formation caused the sanitary sewer line to overflow	The staff at Orange County offices (located next door to J.T. Schmidt's) noticed the flow of water at 10:30 and notified the restaurant manager. Private plumber arrived by 11:00 AM to clear blockage and City of Anaheim was notified at 11:15 AM. Anaheim In
2/25/04	3	Rossmoor/Los Alamitos Area Sewer Dist.	500	490	1500	0	3642 Katella	Los Alamitos	private lateral	private lateral clean out	grease	grease blockage	n/a
3/22/04	3	Private Spill	300	200	0	0	4525 W. Coast Hwy	Newport Beach	n/a	n/a	Grease spill at ChronicTaco	See Remarks	Containment setup at storm drain. Vacuum truck clean up spill, grease and stop overflow.
4/7/04	3	Private Property	100	40	0	100	164 Yorba Linda	Placentia	Private property lateral	lateral line	grease	grease	Spill was caused by grease from business located on Kraemer / Yorba Linda in a private parking lot and ran through the parking lot ending up on Bradford Ave.
4/12/04	3	Foodland Market	100	50	0	0	910 S. Euclid St.	Anaheim	910 S. Euclid St.	Private Cleanout	Grease	Grease caused obstruction.	Meetings have been held with representatives from Foodland.
4/12/04	3	Private Business	0	8	200	0	814 Williamson Ave	Fullerton	Private Lateral	Private Lateral Cleanout	Unknown		City crews responded to report of sewage seeping out of cleanout. City crews assisted private business to contain intermittent overflow at a sump box approximately 100' from cleanout. City crews rodded private lateral to clear blockage. All sewage was confined to driveway, swale area and sump box at industrial area of Williamson. City crews washed down and vacuumed area and sump.
5/29/04	3	Private Property	0	0	0	0	17502 17TH STREET	Tustin	Sewer Line	Manhole	Blockage	Grease clog	N/A

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6/10/04	3	2349 W. La Palma Ave., Anaheim	10	40	500	0	2349 W. La Palma Ave.	Anaheim	2349 W. La Palma Ave.	Private Manhole	Sewer lateral offset	Private stormdrain installed may have offset the Sewer lateral, allowing a call phone to block the restricted line.	Apparent delay in notification to RWQCB was due to the fact that the spill had apparently not left the site when City Staff arrived. However, after interviewing onsite personnel, it was discovered that the spill had left the site but the water was voluntarily shut off which stopped the spill and made it appear as if it had not left the site. The plumber that the private property owner hired not only shut off the water, but cleaned and televised the sewer lateral. An offset was discovered and was thought to have been caused by a private stormdrain installation, completed over a year ago. This could not be shown conclusively so the City performed repair.
6/16/04	3	Sushi Ya	100	75	100	175	50 Centerpointe Dr.	La Palma	Private lateral	Private lateral cleanout	Grease	Grease interceptor failure.	Private contractor sanitized and cleaned up
6/24/04	3	Private Spill	400	100	0	0	500 Superior	Newport Beach	n/a	n/a	Unknown	See Remarks	Vactor setup dirt berm@catch basin. Vacuum setup @ manhole to stop SSO.
6/28/04	3	Private property owner	0	35	2000	0	305 N Harbor on Wilshire side	Fullerton	Private lateral from 305 N Harbor Blvd	Private lateral cleanout on Wilshire Ave	Roots and debris	Possible roots from parkway tree. To be determined	City crews responded to report of overflow on sidewalk. Flow was contained at 239 W Wilshire Ave. City crews cleared root and debris blockage in private lateral from businesses at 305 & 315 N Harbor. Crews washed down and vacuumed approximately 35 gallons of sewage combined with heavy irrigation run off approximately 1000 feet down Wilshire Ave. gutter area. Lateral line will be video inspected to determine if roots from the parkway tree are intruding into the lateral. Area sewer mains were maintenance jetted, no problems found.
6/29/04	3	Private Property	90	60	0	30	1300 Kraemer	Piacentia	Private property lateral	lateral line	grease	grease	Spill was caused by grease from business located 1300 Kraemer in a private parking lot and ran through the parking lot ending ending up on Kraemer Blvd.
7/12/04	3	Private Spill	600	0	0	0	1000 Dove St.	Newport Beach	Private cleanout	Private cleanout	Grease & Paper Products	See Remarks	Setup vactor on Dove to catch & contain overflow from private cleanout at driveway.
8/5/04	3	Private Party	20	180	0	0	4901 Lincoln Ave.	Cypress	n/a	n/a	n/a	n/a	
8/12/04	3	Private property owner	0	20	200	0	741 W Commonwealth Ave	Fullerton	Private lateral	Lateral cleanout near sidewalk	Unknown		City Vactor crew observed lateral cleanout from small business complex overflowing onto City street. Crews stopped and set up Vactor vacuum at 770 W Commonwealth Ave to contain spill. The City's lateral crew responded and cleared blockage in lateral stop overflow. City crews washed down and vacuumed sewage on street, sidewalk, a curb. On 8-16-04, property owner was notified of problem and lateral responsibilities. Owner had recently had lateral cleaned and video inspected. We advised owner to have tenants keep a close eye on the problem and immediately call a plumber if another problem occurs, but to call the City immediately if cleanout overflows so our crews can contain spill until plumber arrives. Owner was cooperative.
9/9/04	3	Private	10	0	0	0	25361 Commerce Center Dr.	Lake Forest	n/a	n/a	Wood and concrete	Wood and concrete	
9/13/04	3	James Estrella - Facility Manager	5	10	10	0	1628 South Anaheim Way	Anaheim	1628 South Anaheim Way	Private cleanout	Foreign objects	Foreign objects clogged sewer line	The flow was intermittent resulting in an estimated rate of 10 gal/hr
10/8/04	3	Wendy's Restaurant	10	20	0	0	2011 East La Palma Avenue	Anaheim	2011 East La Palma Avenue	Private manhole	Grease	Grease clogged sewer line	Any washdown was performed by Restaurant staff under supervision of OCHCA.
10/21/04	3	New Mark Merill Companies - Ralph Woelkley 2180 E. Lincoln Ave., Santa Ana 92806 (714) 956-3411	690	690	2660	690	2307 S. Bristol St.	Santa Ana	Private lateral	Clean out	Grease	There are several restaurants located in the shopping center that may be discharging grease into the sewer system.	State ID #04-5508
11/1/04	3	Private party lateral blocked with grease;	0	50	100	0	200 East 17th St;	Costa Mesa, CA	SSO spilled from private lateral cleanout approximately 10 feet from the curb;	SSO spilled from private lateral cleanout approximately 10 feet from the curb; Grease interceptor appeared to not have been maintained as evidenced from rusted bolts and cover, leading to grease blockage;	Grease blocked the interceptor and the private lateral;	Grease blocked the private lateral cleanout at 200 E 17th St; Fully contained;	SSO spilled from private lateral cleanout approximately 10 feet from the curb; Grease interceptor appeared to not have been maintained as evidenced from rusted bolts and cover, leading to grease blockage; District Crew blocked Storm Drain (SD) with rubber mats to fully contain SSO; District Crew estimated SSO via visual pool estimated to be 50 gallons = .83 gal/min x 60 minutes; Private owner obtained services of plumber and cleaned out the lateral line - need to follow up to ensure interceptor is cleaned; placed site on maintenance program; Photographs were not taken;
11/4/04	3	South Coast Village	0	600	600	0	1001 W. MacArthur	Santa Ana	Unclear	Drain in laundry room	Roots	Build up of roots in sewer lateral	
11/5/04	3	Private	150	0	0	0	STANFORD AT NELSON	GARDEN GROVE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN.	N/A



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11/15/04	3	Private	250	0	0	0	#1 Federation Way	Irvine	Private manhole	Private manhole	n/a	Private manhole, unknown blockage	
11/23/04	3	Private Property	0	0	0	0	171 FIRST ST.	Tustin	U	U	Blockage	Misc. debris	N/A
11/24/04	3	FV	120	120	0	0	16175 Harbor Blvd	Fountain Valley			FOG accumulation	grease - no grease interceptor	NA
11/26/04	3	Private	1080	0	0	0	22 Pergola	Irvine	Private manhole	Private manhole	Roots	Private manhole, roots in line	
12/10/04	3	Private Property	0	0	0	0	4516 CHAPMAN AVE	Orange	NA	Manhole	U	U	NA
12/11/04	3	Woo Chung, 9944 Garden Grove Blvd., Garden Grove	20	80	100	0	2801 W. Ball Road	Anaheim	2801 W. Ball Road	Private Cleanouts	Grease	Roots blocked pipeline, causing sewage to overflow.	Apparently very little sewage actually reached the storm drain as it tended to pond on site. Tenants informed us that a plumber had worked at this location before and removed a large amount of roots. However, on this occasion hard evidence of discharging grease to the sewer line was the primary factor for the problem.
12/16/04	3	Royale Health Care Center	300	1600	1600	300	1027 W. Central Ave.	Santa Ana	Private sewer line	Pick hole of manhole	Grease	Large amounts of grease deposits from poor maintenance program	State ID #04-6597
12/19/04	3	Albertson's	0	200	0	0	3049 E. PCH, CDM	Newport Beach	Cleanout. Blockage on private lateral.	Cleanout	Blockage in private lateral	See Remarks	Kitty litter used to build control dykes to contained flow from cleanout. Overflow from supermarket. Parking lot was shutdown from one end to another to stop cars from driving thru puddles of sewage in lot. OCHD (Contort1) and RIVGCB (OES) called. Corwin Brown and Monica Mazur cabled back from OCHD. OES Control # is WH6655 Plumber called by Henry the Mgr. from Albertson's to clear blockage from private lateral Vacuum unit 5503 and hydro Unit 5517 used to clean up parking lot.
12/20/04	3	Private Property	0	0	0	0	2355 MAIN ST	Irvine	U	Manhole	Blockage	Other Debris	NA
12/21/04	3	Ron Marshall, Manager of Mr. Stox restaurant	188	100	400	0	1105 E. Katella Avenue	Anaheim	1105 E. Katella Avenue	Private cleanout	Paper Towels	Paper Towels blocked pipeline, causing sewage to overflow.	OCHCA visited the location to determine if there were any issues inside the restaurant.
1/2/05	3	7232 Edinger shopping center	70	980	1,480	70	7232 Edinger	Huntington Beach	City's 8 inch sewer line	Manhole cover pick holes	Grease	Grease from a private shopping center lateral flowed into City's main line.	
1/14/05	3	Pavilions Von's	0	700	0	0	Von's Pavilion	Newport Beach	n/a	n/a	Grease logs & grease in pipe	See Remarks	Factor used to vacuum up sewage flow. Flow did not enter drain.
1/17/05	3	Private	123	0	0	0	14400 Culver Dr.	Irvine	Grease Trap	Grease Trap	Grease	Grease Trap overflow	
1/19/05	3	Property Owner	60	100	200	60	3041 S. Bristol	Santa Ana	Private lateral	4" clean out	Paper/Grease/Private Property	Build up of paper and grease	None
1/19/05	3	Property Owner	0	0	0	0	201 E. 4th Street	Santa Ana	Private lateral	4" clean out	Grease	Plumber said there was grease in the lateral	None
1/31/05	3	Private	0	0	0	0	4362 LINCOLN	CYPRESS	N/A	N/A	BLOCKAGE - UNKNOWN		N/A
2/20/05	3	El Pollo Loco	20	20	20	0	969 S. Euclid St.	Anaheim	969 S. Euclid St.	Private cleanout and Private Manhole	Grease or possibly other.	Grease blocked pipeline, causing sewage to overflow.	Upon arrival, spoke with the Manager of Little Caesar's Pizza (Maria) that initially reported the spill at neighboring business, El Pollo Loco. City staff then went to check city's main line and found it to be flowing well. I contacted the assistant manager at El Pollo Loco and informed him of the sewage that was coming out of a clean-out on his property and running onto the sidewalk. He immediately contacted his plumber and the plumber was on site at 3:40 PM and had the blockage opened at 3:55 PM. City staff contained and cleaned up spill.
2/23/05	3	Carl's Jr	40	40	60	0	5012 La Palma Ave.	La Palma	Private Lateral	Manhole	Grease	Grease blockage from private property and sediment	Private contractor sanitized and cleaned up
2/26/05	3	FV	50	500	600	50	Euclid & Edinger	Fountain Valley	Between building & street cleanouts		grease build up	grease	Inspected OCSO trunk line, they were flowing free and clear. Assisted City of Fountain Valley w/factor. Health Dept responded at 7:00pm and shut down the restaurant that was contributing to the spill.
2/26/05	3	Private	500	0	0	0	13011 NEWPORT	TUSTIN	N/A	N/A	BLOCKAGE - UNKNOWN	STORM DRAIN	N/A
3/5/05	3	Private	40	0	0	0	540 FREEDOM	ORANGE	N/A	N/A	BLOCKAGE - UNKNOWN	STORM DRAIN/STREET	N/A

**Private Property Spills 2002-2006**  
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3/7/05	3	Private	842	842	0	0	10022 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	
3/8/05	3	MBJ Property Management	290	400	2000	0	2500 E Chapman Ave @ St College	Fullerton	Private lateral to the rear of 2506 E Chapman Ave	Private lateral cleanout	Unknown		City crews responded to private lateral overflow from cleanout to the rear of 2506 E Chapman Ave. Sewage was flowing down alley swale to storm drain inlet in approach alley off St College Blvd. City crews contained flow at storm drain and several areas in the alley. Vactor vacuum was set up to vacuum sewage while crews cleared blockage. City crews cleared blockage with rodding equipment. City crews washed down alley swale and vacuumed all sewage and returned to sanitary sewer system. MBJ property management company was notified at 9:45 by Round Table Pizza to have private plumber respond. Private plumber had not responded by 11:00 while City crews were on scene. Property manager was notified of responsibilities and has recently hired private plumber to video and assess lateral for possible replacement.
3/10/05	3	Private	64	64	0	0	12572 Harbor	Garden Grove	n/a	n/a	n/a	n/a	
3/14/05	3	Private	30	30	0	0	9691 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	
3/16/05	3	Private Property	0	60	0	0	10488 Valley View	Buena Park	n/a	n/a	n/a	n/a	n/a
3/16/05	3	Denny's Restaurant	0	60	160	0	105 East 17th St	Costa Mesa, CA	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored;	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored;	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored;	Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored;	OC Environmental representative Mike (714-433-6120) called SSO in to CMSD; OC Environmental shut down Denny's Restaurant due to the SSO from the grease interceptor; Estimated 60 gallons SSO from single pickhole in a cleanout; Crew contained SSO; SSO did not enter the storm drain (SD); District crew vactored approximately 60 gal of SSO and 100 gals of rinse water; Crew disposed of vactored SSO and rinsewater into District sanitary sewer; District Crew estimated SSO to be 60 gals = .5 gal/min x 120 minutes; Denny's Restaurant grease interceptor not maintained/cleaned; - District Crew Fully Contained SSO in parking lot and vactored; District crew arrived on site ensuring Denny's employees obtained a plumber to clean out the grease interceptor; District back-charged Denny's Restaurant for the services provided; District crew ensured Denny's Restaurant employees were aware of the requirement to maintain the grease interceptor; Denny's was placed on the District Hotspot list for Food Service Establishments (FSEs) inspections, permitting and grease interceptor maintenance; Photos were taken and are attached;
3/20/05	3	Private	350	150	0	0	745 DOVER	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	PRIVATE CLEAN OUT TO PARKING LOT TO STORM DRAIN TO NEWPORT BAY	N/A
4/1/05	3	Private	14	14	0	0	8042 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	
4/7/05	3	FV	45	45	0	0	17099 Brookhurst Street	Fountain Valley	private property sewer lateral		grease blockage	grease blockage private sewer/lateral	NA
4/9/05	3	FV	150	100	0	0	18030 Brookhurst	Fountain Valley	unknown		grease blockage	sewage line back up at lowest point	Grease interceptor maintenance needed.
4/12/05	3	Private	200	100	50	0	1770 Harbor Blvd. Anaheim	Anaheim	1770 Harbor Blvd. Anaheim	Private clean out	Grease / Break in sewer line	Grease caused blockage. Pipeline broken during cleanout process	Video showed evidence of a break. Repairs are required by July 2
4/18/05	3	Private	75	75	0	0	11072 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	
4/19/05	3	Business Properties Management Company	300	300	0	0	10132 Adams Ave.	Huntington Beach	Private business complex sewer line.	Private property manhole	Grease	Sewer line had grease and debris blocking the line.	This shopping center has at least five FSE's. They are on a sewer cleaning maintenance program, but will be making this program more frequent.
4/25/05	3	Private Property	0	0	0	0	515-523 HEATHER AVE	La Habra	n/a	n/a	Grease & Roots	n/a	
4/29/05	3	Private Property	0	0	0	0	119 1/2 LEORA ST	La Habra	n/a	Cleanout	n/a	n/a	
4/29/05	3	Private	100	0	0	0	6300 REGIO	BUENA PARK	N/A	LINE BREAK	LINE BREAK	STORM DRAIN.	N/A
5/4/05	3	Private	50	0	0	0	1773 W. Lincoln Ave.	Anaheim	1773 W. Lincoln Ave. Anaheim	Private clean out	Grease	Grease caused obstruction.	The spill had occurred intermittently over the 24 hours prior to City Staff arrival. A clean link, which Bakery management acknowledged, was made between the excessive amounts grease in the manhole and the obstruction which caused the spill.
5/7/05	3	Private	0	0	0	0	4941 LA PALMA AVENUE	LA PALMA	N/A	N/A	GREASE	GUTTER TO STORM DRAIN	N/A
5/7/05	3	Hannam Market	10	100	370	0	4800 La Palma Ave.	La Palma	Private Lateral	Manhole	Grease	Grease blockage from private property	Private contractor sanitized and cleaned up

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5/15/05	3	FV	30	30	0	0	9037 Garfield	Fountain Valley	private property sewer lateral		grease build up	grease blockage private sewer lateral	NA
5/20/05	3	FV	25	25	0	0	16275 Harbor Blvd	Fountain Valley	private property sewer lateral		blockage	clogged sewer lateral not grease interceptor	NA
5/24/05	3	Private	20	0	0	0	Jeffrey/Walnut	Irvine	Grease interceptor	Grease interceptor	Grease	Grease interceptor overflow-Chinese Restaurant	
5/27/05	3	Private	0	20	200	200	1731 W. Katella Ave. Anaheim	Anaheim	1731 Katella Ave Anaheim	Private clean out	Paper towels and grease	Paper towels and grease caused obstruction.	
5/27/05	3	Watt Properties Management Company	25	25	25	0	8965 Atlanta Ave.	Huntington Beach	Private sewer pipe.	Sewer cleanout located on private property.	Broken sewer pipe.	Broken sewer pipe at an isolation valve located in a shopping center.	All storm water in this area is being diverted into the sewer system.
5/31/05	3	Private	100	0	0	0	17605 Harvard	Irvine	Grease interceptor	Grease interceptor	Grease	Grease interceptor overflow-Ralphs	
5/31/05	3	City of La Palma	0	15	40	0	7822 Walker Street	La Palma	Lateral line	Cleanout	Blockage	Roots	Private contractor sanitized and cleaned up
5/31/05	3	Private Property	100	250	0	0	1040 Katella	Orange	n/a	Grse/Brkn Equip	Grse/Brkn Equip	n/a	n/a
6/1/05	3	Pacific West Management Corp.	300	300	500	0	5971 Warner Ave.	Huntington Beach	Private sewer line	Private system clean out.	Grease blockage	Grease blockage from restaurants in business complex.	A citizen reported sewage spilling from this same clean out earlier in the day, but we could not see any evidence of this. If the spill did occur earlier in the day than an unknown amount of sewage could have made it into the E Garden Grove Wintersburg
6/3/05	3	Private	28	28	0	0	12158 Brookhurst	Garden Grove	n/a	n/a	n/a	n/a	
6/6/05	3	Private	0	40	200	200	175 S. Harbor Blvd.	Anaheim	175 S. Harbor Blvd.	Private clean out	Grease	Grease caused obstruction.	N/A
6/6/05	3	FV	15	15	0	0	11707 Edinger Ave	Fountain Valley	just past interceptor at lateral		grease build up	lack of interceptor maintenance	NA
6/10/05	3	Private	100	800	200	200	537 N. Magnolia Ave.	Anaheim	537 N. Magnolia Ave.	Private clean out and private manhole	Pump shut down	Pump shut down caused obstruction	The property owner/manager contacted a pump company (Orange County Pumping) who corrected the problem with the pump station. The area in front of the building was washed by the City staff, however, other areas along the side of the building-not-accessible
6/13/05	3	Private	75	75	0	0	10212 Westminster	Garden Grove	n/a	n/a	n/a	n/a	
6/20/05	3	Vons Market	50	25	0	0	1000 Bayside Dr.	Newport Beach	n/a	n/a	Grease	See Remarks	Water Crew built a berm to contain the overflow to and called for a vector to clean up spill. Vector remained onsite until the blockage was cleared.
6/20/05	3	Private Property	300	100	300	200	13102 NEWPORT BLVD	Tustin	8" Private Sewer	Private Manhole	Grease	Blockage	Sherrell Brown called division 420; Jeff Peterson is sending crew - Don Cleveland and Duane Smith to respond. Dindo Carrillo notified right away and called the Health Department. Mr. Fennessy of the Health Dept is responding.
6/22/05	3	Private Property	676	636	886	40	13102 NEWPORT BLVD	Tustin	8" Private Sewer	Private Manhole	Grease	Blockage	City of Tustin on site called in spill. Sent OCSD crew with vector truck to assist. Truck vectored up a total of 500 gallons, including 250 gallons of wash water. Spill was approx. 250 gallons. All was cleaned up at 1pm. Private plumber was called & Health Dept. on site as well. Approx. 40 gallons was not recovered from storm drain. Elaine Yan from HCA visited spill site.
6/28/05	3	Private	360	350	200	200	1151 N. Euclid St	Anaheim	1151 N. Euclid St	Private clean out	Grease	Grease caused obstruction.	N/A
6/30/05	3	FV	70	70	0	0	17075 Bushard	Fountain Valley	private property sewer lateral		grease build up	private lateral	NA
7/1/05	3	Private	0	0	0	0	2735 W. COAST HWY.	NEWPORT BEACH	N/A	N/A	GREASE	N/A	N/A
7/7/05	3	Private	2	200	500	2	627 North Euclid Street	Anaheim	627 North Euclid Street	Private clean out	Grease	Grease caused obstruction	N/A
7/17/05	3	Private Property	0	0	0	0	1800 W. WHITTIER BL.	La Habra	n/a	Grease Interceptor	Grease	n/a	
7/19/05	3	Pacific Comm.	450	2800	0	0	1000 Dove St.	Newport Beach	Private Cleanout	Private Cleanout	Grease & Paper Products	See Remarks	Burned the gutter before the storm drain then set up the vector before the burn. Notified the owner to call a plumber because it is a private clean out.

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7/26/05	3	America	0	50	0	0	3601 Jamboree Rd	Newport Beach	Grease interceptor	Grease interceptor	Grease, near the grease interceptor.	See Remarks	Fire Dept. built a berm at the nearest catchbasin. Gen. Serv. Storm Drain crew responded with a vactor to vacuum contained material, code enforcement took pictures & cited the Property Mgmt. Co. America West Properties, Cit#12005-0734.
7/27/05	3	Private	0	900	600	0	2108 E. Lincoln Ave.	Anaheim	2108 E. Lincoln Ave.	Private clean out	Grease	Grease caused obstruction	Mark Williams from County Environmental Health Services arrived on site at 12:25 PM to investigate and assist. Spill did not reach underground storm drain system because sandbags and filter fabric were already blocking catch basin in street, since construction is underway on the Lincoln Ave/St. College Blvd. widening project. Additionally the obstruction occurred in the middle of the private onsite sewer collection system, therefore, the focus of the remedial actions will be on those businesses upstream of the obstruction.
8/2/05	3	Private lateral Tony Romas	20	100	200	0	1300 S Harbor Blvd	Fullerton	Private lateral	lateral cleanout	Paper		The City's emergency crew responded to report of sso from private cleanout. City crew contained sewage at storm drain, dispatched sewer on call crews. Restaurant called private plumber. There was no overflow inside facility. City crews washed down and vacuumed all sewage. Private plumber cleared blockage of paper in lateral line. The City's FOG control inspector will follow up at FSE.
8/4/05	3	Private Property	0	0	0	0	821 CORTO WAY	La Habra	n/a	Cleanout	n/a	n/a	
8/13/05	3	Sabatino's	0	10	0	0	251 Shipyard Way	Newport Beach	Holding tank	Holding tank	Grease	See Remarks	Used vactor to sack out a 4'x4'x4' deep holding tank that was full and keeping the sewage from the bag.
8/16/05	3	Private	20	0	0	0	6503 Quail Hill	Irvine	Effluent line	Effluent line	Plug	Plug left in effluent line from grease trap	
8/16/05	3	Private	0	0	0	0	6885 WARNER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE	STORM DRAIN WITH DIVERSION.	N/A
8/23/05	3	Private	0	15	0	0	28232 BEACH BLVD.	HUNTINGTON BEACH	N/A	N/A	ROOTS	CONTAINED IN CURB AND GUTTER	N/A
9/19/05	3	Private	61	61	0	0	10012 Westminster	Garden Grove	n/a	n/a	n/a	n/a	
9/23/05	3	FV	48	28	0	0	11045 Wamer Ave	Fountain Valley	private property sewer lateral		grease build up	private lateral, multiple restaurants	NA
9/24/05	3	Private	2160	1200	200	0	1199 N. Euclid Street	Anaheim	1199 N. Euclid Street	N/A	Grease	Grease caused spill	OCHCA assisted onscene and washdown was performed by a private party.
10/18/05	3	Private	400	425	0	0	18555 YORBA LINDA BLVD.	YORBA LINDA	N/A	N/A	BLOCKAGE - UNKNOWN	CURB & GUTTER -> STORM DRAIN	N/A
10/19/05	3	Private	64	64	0	0	10072 Westminster	Garden Grove	n/a	n/a	n/a	n/a	
11/6/05	3	Private	0	80	0	0	1530 PLACENTIA	NEWPORT BEACH	N/A	N/A	GREASE	CONTAINED ON SITE	N/A
11/10/05	3	Private	20	20	0	0	3802 Katella	Garden Grove	n/a	n/a	n/a	n/a	
11/14/05	3	Private Property	0	100	0	0	426 W. Almond Ave.	Orange	n/a	Building basement and Railroad right of way	Grease/Roots	Building basement and Railroad right of way	n/a
11/18/05	3	Private	121	121	0	0	8042 Garden Grove Blvd.	Garden Grove	n/a	n/a	n/a	n/a	
11/25/05	3	Private	225	0	0	0	26652 Portola Pkwy	Foothill Ranch	Private lateral	Private lateral	n/a	Blockage in lateral between interceptor and main line	
11/28/05	3	Private - Tony Roma's Restaurant	160	30	50	0	1300 S Harbor Blvd	Fullerton	Private lateral	Private lateral cleanout	Grease, debris		Emergency night crew responded to private lateral overflow at Tony Romas. Crews placed sand bags around storm drain. Sewer on call crew responded, cleared grease blockage in lateral to stop overflow, cleaned area. Follow up activities will be performed by FOG inspection personnel. Private plumber responded for follow up. Private plumber installed new cap on cleanout to prevent discharge near storm drain inlet. General manager was informed of responsibilities and assured City staff the facility would increase their maintenance.
12/2/05	3	Private Property	0	0	0	0	1233 W. La Habra Bl.	La Habra	n/a	Cleanout	n/a	n/a	
12/4/05	3	Private	1000	0	0	0	Lake Forest & Rockfield	Lake Forest	n/a	n/a	Grease	Grease blockage	

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12/14/05	3	Private	143	2	0	0	8052 ADAMS	HUNTINGTON BEACH	N/A	N/A	GREASE	STORM DRAIN -> TALBERT CHANNEL (DIVERTED TO SEWER SYSTEM)	N/A
12/27/05	3	Private	0	5	0	0	18302 GOTHARD	HUNTINGTON BEACH	N/A	N/A	ROOTS	VACUMMED UP FROM GUTTER	N/A
12/29/05	3	Private	2	2	0	0	10240 Westminster	Garden Grove	n/a	n/a	n/a	n/a	
1/3/06	3	Private Spill - Kobe Restaurant	120	50	200	0	3001 Old Ranch Parkway	Seal Beach	private sewer main line at 3001 Old Ranch Parkway	Restaurant clean-out	Grease	Restaurant had grease interceptor cleaned 3 days prior to overflow. Cleaning may have forced grease into their main line.	n/a
1/9/06	3	Private	30	90	40	0	1721 Claudina Avenue	Anaheim	1721 Claudina Avenue	Private Cleanout	Roots	Roots caused obstruction	N/A
1/9/06	3	Private	0	120	50	0	407 State College Blvd	Anaheim	407 State College Blvd.	Private Cleanout	Grease	Grease caused the obstruction	Owner and or manager of location was unavailable to City staff. Workers of the restaurant did not have or would not release his information. Code enforcement as well as Streets & Sanitation staff left contact information for the owner.
1/10/06	3	Private	0	40	50	0	407 State College Blvd	Anaheim	407 State College Blvd.	Private Cleanout	Grease	Grease caused the obstruction	N/A
1/10/06	3	Private	0	0	0	0	104 EDINGER	HUNTINGTON BEACH	N/A	N/A	GREASE	N/A	N/A
1/10/06	3	Private	0	0	0	0	2321 S. BRISTOL	SANTA ANA	N/A	N/A	BLOCKAGE - UNKNOWN	CONTAINED IN PARKING LOT	N/A
1/10/06	3	Private	0	500	0	0	5812 EDINGER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE & DEBRIS	PARKING LOT	N/A
1/11/06	3	Private	229	229	0	0	12342 Brookhurst	Garden Grove	n/a	n/a	n/a	n/a	
1/20/06	3	Maru Sushi Food Service Establishment manager;	0	260	360	0	1500 Adams Ave;	Costa Mesa, CA	Estimated 260 gallon SSO spilled from private property grease interceptor (GI);	Estimated 260 gallon SSO spilled from grease-blocked private property grease interceptor (GI);	Grease blocked GI;	Estimated 260 gallon SSO spilled from grease-blocked private property grease interceptor (GI);	City of Costa Mesa Code Enforcement called event in to Comm Ctr. District Maintenance Supervisor, in turn: National Plant Services, Inc contractor response crew dammed cleanout and Storm Drain (SD) upon arrival; SSO did not enter SD; Estimated 260 gallon SSO spilled from grease-blocked private property grease interceptor (GI); City of Costa Mesa crew vacated SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; District Staff and City of Costa Mesa NPDES Manager counseled Maru Sushi Manager, Scott 3949-459-5861, to increase frequency of GI cleaning, to use Best Management Practices (BMPs) and educate employees on proper disposal of Fats, Oils and Grease (FOG); Photos were taken;
1/20/06	3	Private	250	100	0	0	9882 ADAMS BLVD	HUNTINGTON BEACH	N/A	N/A	GREASE	CLEAN OUT TO PARKING LOT TO CURB AND GUTTER TO STORM DRAIN.	N/A
1/25/06	3	Private	0	0	0	0	770 S. PLACENTIA AVENUE	PLACENTIA	N/A	N/A	BLOCKAGE - UNKNOWN	CURB/GUTTER -> COLLECTION	N/A
1/26/06	3	Private Property	0	5	0	0	154 S.WALLACE ST.	La Habra	n/a	Cleanout	n/a	n/a	
1/30/06	3	Private	740	2500	1000	0	627 N. Euclid Street	Anaheim	627 N. Euclid Street	Private Cleanout	Grease and Break	Grease and break caused obstruction	HCA requested that the property manager perform disinfection of the affected area on private property. Although it is not common practice, the City allowed this work to proceed under HCA supervision and with the vector truck fully containing the spill downstream.
2/3/06	3	Private	2360	2500	1000	0	627 N. Euclid St.	Anaheim	627 N. Euclid St.	Private cleanout	Grease and Break	Grease and break caused obstruction	N/A
2/4/06	3	Private Property	50	0	0	0	1621 EDINGER AVE.	Tustin	U	Cleanout	Blockage	Other	Div. 420 was sent to the location to determine the nature of problem and was requested to standby until Orange County Health department arrived on scene. Spill was on private property.
2/5/06	3	Private Spill - Michael Brinkman (949) 650-9100	0	20	30	0	825 E. Chestnut - Private Property	Santa Ana	Private Property	Clean out	Cause unknown - private property	Ran out of parking structure, down driveway to street - cause unknown	Fire Dept. reported spill to both OC Health/Regional Board
2/7/06	3	Private	10	0	0	0	23344 El Toro Rd.	Lake Forest	n/a	n/a	Grease	Grease blockage	
2/16/06	3	FV	75	2	0	0	17815 Newhope Street	Fountain Valley	private property sewer laterals		unknown	possible paper towel in toilet	NA

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2/26/06	3	Private	40	40	500	0	1040 N. Magnolia Ave.	Anaheim	1040 N. Magnolia Ave.	Private cleanup	Break	Break caused obstruction	The cause of the spill is still under investigation. The restaurant owner, who was also the reporting party, did all that was possible at the time to address the spill and investigate the problem, including hiring 2 separate plumbers. Despite having one
3/1/06	3	Private Party	0	200	0	0	5940 Cerritos Ave.	Cypress	n/a	n/a	n/a	n/a	
3/4/06	3	Private	113	150	100	0	501 N State College Blvd (Chipotle Grill)	Fullerton	Private lateral	Private lateral cleanup	Debris, grease		City crews responded to private lateral overflow at Chipotle Grill/Pick up 6 restaurants. Health Care agency was on scene. Crews cleared blockage to stop overflow, some grease retrieved on rodding equipment. City crews washed down and vacuumed area.
3/20/06	3	Private Property Denny's Rest.	30	30	100	0	4232 Katella	Los Alamitos	private lateral	private grease interceptor	grease	grease blockage	n/a
3/23/06	3	Private	255	1500	500	0	3170 W. Lincoln Ave.	Anaheim	3170 W. Lincoln Ave.	Private cleanup	Grease	Grease caused obstruction	Property owner was very cooperative and reported this spill to the City themselves. There was a delay, however, in clearing the sewer line, since the "snake" that the first plumber used was not effective in clearing the obstruction. The second plumber managed to clear the obstruction with a jetting tool.
3/23/06	3	Private Property	0	450	0	0	1538 E. Chapman	Orange	n/a	n/a	unknown	n/a	n/a
3/29/06	3	Private, Albertsons Corp, 1955 W North, Malrose Park, Illinois 60160 contact: Barbara Mott 708-492-3100	20	180	800	0	455 N State College Blvd (Sav On)	Fullerton	Private lateral	3 lateral cleanouts in parking lot	Debris	Plumber cleared approx 10' of thick substance from line	City crews responded to report of sewage in parking lot of Sav On at State College & Chapman Ave. Lateral cleanouts in parking lot were seeping with small amount of flow into gutter area down to catch basin. Flow was contained in parking lot with sandbags. City vector crew was called for assistance with containment, private plumber was called by manager of Sav On. City crews remained on scene until plumber arrived and cleared very thick blockage in line with rodding equipment. City crews assisted plumber with jetting of problem area in line. City crews washed down and vacuumed sewage in parking lot and gutter areas. City contacted Sav On Corp office and recommended follow up activities to prevent future problems (see attachment).
3/30/06	3	Property Manager for 1875-B Newport Blvd (Triangle Square), Costa Mesa, CA property;	20	85	205	20	1875-B Newport Blvd;	Costa Mesa, CA	Grease blocked commercial lateral causing overflow from two of three cleanouts;	Two of three parking lot cleanouts;	Grease blocked commercial lateral causing overflow from two of three cleanouts;	Grease blocked commercial lateral causing overflow from two of three cleanouts;	Estimated 105 gallon SSO flowed from two of three private property cleanouts; Estimated 20 gallons SSO trickled into storm drain (SD) used as a containment vessel. Recovered/Vactored 85 gallons; City of Costa Mesa crew vactored SSO and rinse water and disposed of the wastewater in the District sanitary sewer system; Grease blocked commercial lateral causing overflow from two of three cleanouts; CMSD District Maintenance Supervisor on site; City of Costa Mesa crew blocked SD and vactored wastewater in the street and curb while plumber was en route; Private plumber Proser cleaned lateral line; CMSD contractor, National Plant Services, Inc., cleaned the remaining grease pushed into the District Main Line on 3-31-06 @ 0930 hours; Photos were taken and are attached;
4/6/06	3	Private	140	0	40	0	969 S. Euclid St.	Anaheim	969 S. Euclid St.	Private cleanup	Grease and food	Grease and food caused obstruction	Sewage flowed south from parking lot behind Little Caesar's Pizza to Ball Road. On Ball Road it traveled west approximately 250 yards where it entered the catch basin located at 1791 W. Ball Road, on the north side of Ball Road.
4/7/06	3	Private	98	98	0	0	12188 Brookhurst	Garden Grove	n/a	n/a	n/a	n/a	
4/10/06	3	The Lodge Food Service Establishment (FSE);	0	10	60	0	2937 Bristol Street;	Costa Mesa, CA	Grease primarily and some debris blocked private lateral; SSO flowed from private MH on private property;	Private MH;	Grease primarily and some debris blocked private lateral;	Grease primarily and some debris blocked private lateral;	AB&R Plumbing called CMSD Maintenance Supervisor; Estimated 10 gallon SSO flowed from private Manhole (MH) on private property into Curb - City of Costa Mesa and CMSD Maintenance Supervisor dammed Storm Drain (SD) - fully contained; City of Costa Mesa crew vactored SSO and rinse water and disposed of the wastewater in the CMSD sanitary sewer system; Visual Estimate of 10 gallons pooled wastewater - very shallow - 10 gallons over 30 minutes = .33 gallons/minute; Grease primarily and some debris blocked private lateral; Photographs were taken and are attached;
4/11/06	3	Private	15	160	0	0	7402 EDINGER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE	STORM DRAIN -> FLOOD CONTROL CHANNEL (EAST GARDEN GROVE WINTERSBERG CHANNEL)	N/A
4/24/06	3	Private	0	400	0	0	23691 ROCKFIELD	LAKE FOREST	N/A	LINE BREAK	LINE BREAK	SEWAGE CONTAINED ON SITE.	May be R-9
4/24/06 0943	3	Private Health Care Center	630	0	0	0	RXR easement behind 2800 N Harbor	Fullerton	Private lateral	Lateral cleanup	Grease, debris		Crews responded, contained, and cleared blockage in private lateral to stop flow. Private plumber responded to follow up with clean up activities. All sewage soaked into the dirt channel near railroad easement. Skilled Healthcare Center will be added to the City's FOG program.
5/7/06	3	Private	30	0	0	0	17575 Harvard Ave. (Corner Bakery)	Irvine	n/a	n/a	Grease	Grease blockage	

**Private Property Spills 2002-2006**  
Sorted by PROPERTY TYPE

5/8/06	3	Private	0	300	0	0	23691 ROCKFIELD	LAKE FOREST	N/A	LINE BREAK	LINE BREAK	SEWAGE CONTAINED ON SITE.	May be R-9
5/9/06	3	Private - Sav On/Albertsons Store # 9598	0	20	400	0	455 N State College	Fullerton	Private lateral	Lateral cleanout in parking lot	6" lateral connector to 4" lateral cleanout wye	new 6" lateral from building was connected to existing 4" lateral line, problem appears to be an offset in connection	City sewer crews working in the area observed lateral cleanout in parking lot appears wet. Crews set up Camel at site and notified store manager who called private plumber. Correspondence with Sav On has been ongoing due to a previous overflow. Property owner had the line video inspected. Video revealed severe offset joint where 6" line connected to existing 4" at public right of way area near sidewalk. Sav On is scheduled the 4" line to be replaced in July/August 2006, coordinated with the City's main line replacement project at same location.
5/10/06	3	Private	0	80	0	0	1365 Knollwood Circle	Anaheim	1365 Knollwood Circle	sample box	Lack of capacity and build up of fibers on sewer lateral	Lack of capacity caused obstruction	Sewer spills have been experienced at this location in the past, under similar circumstances. However, there has not been a spill in over three years.
5/15/06	3	Private	95	5	0	0	1755 W. La Palma Ave.	Anaheim	1755 W. La Palma Ave.	Private cleanout	Grease	Grease caused obstruction	N/a
5/22/06	3	PetSmart Store - Private party	25	25	25	25	620 W 17th St - PetSmart Store lateral cleanout;	Costa Mesa, CA;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	Private on-site PetSmart lift station failed - well contained large volume of wastewater;	Visual estimate of wastewater in SD and from path from the PetSmart cleanout to the SD and the curb; 15 gallons lost to SD; 10 gallons evaporated; 25 gallons vactored; Private on-site PetSmart lift station failed - well contained large volume of wastewater; PetSmart Manager (Phil Morgensthaler (949-764-9277) arranged for plumbers to repair station and clean out private lift station well; Manager closed the business for the next day to ensure repairs were completed without additional SSO occurrences; Manager informed to maintain private lift station on a regular maintenance program; SSO vactored and disposed of into the CMSD sanitary sewer system; Photographs were taken and are attached;
5/23/06	3	Private	300	100	200	0	1731 W. Katella Ave.	Anaheim	1731 W. Katella Ave.	Private cleanout	Grease and paper	Grease and paper caused obstruction	N/A
5/24/06	3	Private	60	160	500	0	905 E. Vermont Ave.	Anaheim	905 E. Vermont Ave.	Private cleanout	Toilet left running into tank	Toilet left running into tank caused obstruction	Because the spill flowed a significant distance before reaching the catch basin, it is believed that a significant portion of the spill was contained and collected before it was discharged into the catch basin.
5/30/06	3	FV	75	70	0	0	16155A-16175 Harbor Blvd	Fountain Valley	private property sewer lateral		grease build up	private	NA
6/5/06	3	Sterling Shopping Center, manager, Ross Cannon.	360	200	700	160	17436 Beach Blvd., Sterling shopping center	Huntington Beach	Blockage was in the private lateral line of the shopping center.	Pick hole of the clean out cover.	Grease blockage.	Grease and debris blocked the private lateral line.	
6/12/06	3	Private	200	1800	0	0	3101 W. PACIFIC COAST HIGHWAY	NEWPORT BEACH	N/A	N/A	PUMP STATION FAILURE	STORM DRAIN -> NEWPORT BAY AT "MARINER MILE" MARINA DOCKS (3101 W. COAST HIGHWAY)	N/A
6/14/06	3	Private	0	0	0	0	10631 LOS ALAMITOS	LOS ALAMITOS	N/A	LINE BREAK	LINE BREAK	SEWAGE DISCHARGED SUBSURFACE AND INTO DECORATIVE KOI POND.	N/A
6/24/06	3	City of Huntington Beach	250	200	400	50 Gallons	17732 Goldenwest Street	Huntington Beach	Park Bench Caf�, 17732 Goldenwest Street	Private sewer lateral cleanout cap.	Grease and debris blockage.	Grease and debris buildup in the private sewer lateral.	The Park Bench Caf� is in a City park, the problem cleanout pipe is next to a large low grass area. All sewage was confined to this area.
6/26/06	3	Restaurant at the end of the Newport Pier	0	0	0	0	Restaurant at the end of the Newport Pier	Newport Beach	Pipe joint	Pipe hangers holding ABS piping under the pier failed due to rust & corrosion, the piping dropped & a joint pulled apart.	Pipe joint separation	See Remarks	City of Newport Beach lift station crew turned water off to Restaurant immediately and advised restaurant manager of the problem. Utilities office called Environmental Health Services and RWOCB.
6/27/06	3	Rainbow Disposal, trash hauler.	150	150	250	0	17121 Nichols Street	Huntington Beach	Blockage was in the private lateral line on Rainbow property.	Clean out pick hole.	Grease and debris blockage.	Grease and debris buildup in the private sewer lateral.	
7/6/06	3	Private	30	370	0	0	745 DOVER	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	PPO CLEAN OUT TO PARKING LOT TO STORM DRAIN.	N/A

**Private Property Spills 2002-2006**  
Sorted by PROPERTY TYPE

7/7/06	3	Private Property Owner	0	20	400	0	Zings / Revolution Restaurants, 209 N Harbor Blvd (Rear driveway)	Fullerton	Private Grease Interceptor	Interceptor lid	Grease blockage in private lateral	City crews responded to report of grease interceptor overflowing behind restaurant complex. Crews contained and vacuumed overflow until blockage was cleared. Zings and Revolution restaurant's shared interceptor had been pumped within the past 3 months as required by the City's FOG program. Blockage in lateral line assumed to be grease. The City's FOG program inspector will follow up and monitor maintenance activities to re-evaluate pumping schedule.	
7/11/06	3	Silk Thai Cuisine Restaurant	10	10	210	0	19690 Beach Blvd., Newland Shopping Center	Huntington Beach	Silk Thai Restaurant in the Newland Shopping Center.	Cover of grease interceptor	Grease blockage	Phill's Plumbing while repairing the grease interceptor at The Silk Thai Restaurant 10 gallons of sewage spilled.	
7/12/06	3	PRIVATE SSO from PRIVATE 4" force main from PRIVATE lift station at 960 West 16th St.	2	15	65	2	960 West 16th St;	Costa Mesa, CA;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe;	PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe; Undetermined cause for the 3/16" hole;	PRIVATE SSO occurred from PRIVATE 4" force main from PRIVATE lift station at 960 West 16th St. Mesa Consolidate Water District dammed Storm Drain (SD) while excavating potential water line leak and plugged 4" force main hole with a bolt; City of Newport Beach (CNB) crew vacuumed SSO and rinse water and disposed of the wastewater in the CNB sanitary sewer system; Visual estimate of flowing and pooled wastewater from PRIVATE lift station 4" force main; PRIVATE lift station 4" force main on PRIVATE property found to have a 3/16" hole in the plastic underground pipe. Estimated flow of 15 gallons over 1440 minutes = .01 gpm; City of Newport Beach (CNB) crew vacuumed SSO and rinse water and disposed of the wastewater in the CNB sanitary sewer system; Rescue Rooter (1-800-869-6956) repaired PRIVATE lift station 4" force main on PRIVATE property. Photographs were taken and are attached.
7/27/06	3	Pacific West Management Corporation, property manager Sharon Ference 714-433-7300	100	100	200	0	6941 Warner Avenue	Huntington Beach	Don Ramon's Mexican Restaurant in this shopping center.	Sewer lateral clean out cover.	Grease blockage	Grease blockage in the private sewer lateral down stream of the Don Ramon's Restaurant.	
8/5/06	3	Private	300	0	0	0	24401 MUIRLANDS	LAKE FOREST	N/A	N/A	GREASE	GREASE INTERCEPTOR TO PARKING LOT TO STORM DRAIN TO SAN DIEGO CREEK (DRY).	May be R-9
8/11/06	3	A.K.A. Japanese Restaurant 714-374-9600 and Cavallino Italian Restaurant 714-536-6665	55	55	155	0	8082 Adams Ave.	Huntington Beach	Between private manhole and City manhole at 8082 Adams Ave.	Pick holes of manhole cover.	Grease blockage	Grease buildup from two food service establishments.	
8/20/06	3	FV	10	10	0	0	9102 Edinger Avenue	Fountain Valley	private property sewer lateral		grease	private sewer lateral	NA
8/31/06	3	El Taco Mexican Restaurant owner (213-249-0756);	0	30	80	0	2101 Harbor Blvd;	Costa Mesa, CA;	Grease blocked PRIVATE lateral line from El Toro Mexican Restaurant;	Grease blocked PRIVATE lateral line from El Toro Mexican Restaurant;	Grease blocked PRIVATE lateral line from El Toro Mexican Restaurant;	Grease blocked PRIVATE lateral line from El Toro Mexican Restaurant;	El Taco Mexican Restaurant owner (213-249-0756) called District Maintenance Supervisor; District Maintenance Supervisor called @ 1100 hrs, blocked SD @ 1112 hrs, called City of Costa Mesa Public Services to send a Vector and clean the Public ROW, flush site with fresh water and vector site; City of Costa crew vectored SSO from curb and gutter and returned/disposed of SSO in District sanitary sewer system; Grease blocked PRIVATE lateral line from El Toro Mexican Restaurant; El Toro Mexican Restaurant owner reminded to increase frequency of cleaning grease from PRIVATE lateral line and follow FOG guidance of BMPs, training, and record keeping. Photographs were taken and are submitted with this monthly report;
9/28/06	3	Nora Balikciagli, owner of the Mobile Gas Station	25	25	45	0	2002 Beach Blvd.	Huntington Beach	Lateral sewer line of 2002 Beach Blvd.	Private sewer clean out cover.	Debris blockage	2002 Beach Blvd. Is a gas station. It is suspected that vandals put too much debris into the toilets.	
10/12/06	3	Private	300	0	0	0	3955 Alton Pkwy Olive Garden	Irvine	Private lateral	Private lateral	n/a	Blockage in customer's lateral	
10/16/06	3	Private	200	0	0	0	610 NEWPORT CENTER DRIVE	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	SEWAGE DISCHARGED TO STORM DRAIN AND INTO NEWPORT BAY	N/A
11/3/06	3	Joe's Crab	0	20	0	0	2607 W. Coast Hwy	Newport Beach	Blocked Grease interceptor	Grease interceptor	Blocked Grease Interceptor	See Remarks	Met vector, called for sand to build a berm around the grease that overflowed from the Restaurant interceptor. Contacted workers inside restaurant to call for a plumber/pump truck and informed them they would not be allowed to open until the problem was taken care of. Called the Orange County Health Dept. and Regional Water Quality Control Board.
11/6/06	3	Private	1000	1520	1000	0	967 S. Euclid St.	Anaheim	927 S. Euclid St. interceptor	Private cleanout	Grease and settleable food solids	Grease and solids build up in interceptor and caused obstruction	A previous spill occurred at this address but not from this same line. Implementing a program to prevent the discharge of solids to the interceptor as well as a more frequent inspection and/or cleaning program should resolve this situation.



**Private Property Spills 2002-2006**  
Sorted by PROPERTY TYPE

11/6/06	3	Market Broiler Restaurant	500	500	800	0	20111 Brookhurst Street	Huntington Beach	Broken sewer pipe three feet under the concrete slab of the Market Broiler building.	Concrete slab and sewer clean out cover.	Broken sewer pipe under the concrete slab.	Old sewer line had a break in it	
11/8/06	3	Private	162	162	0	0	11072 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	
11/11/06	3	Private	100	0	0	0	602 CHAPMAN	PLACENTIA	N/A	N/A	BLOCKAGE - UNKNOWN	PARKING LOT -> CURB AND GUTTER (NO BACK UP INTO RESTAURANTS ACCORDING TO CITY CREW)	Resturant
11/13/06	3	Private	162	162	0	0	11072 Magnolia	Garden Grove	n/a	n/a	n/a	n/a	
11/15/06	3	Dominic J. Manna owner of this office building	25	25	75	0	17122 Beach Blvd.	Huntington Beach	Sewer lateral pipe at 17122 Beach Blvd.	Sewer clean out cover.	Plugged sewer lateral.	Roots and debris in the private sewer lateral.	Owner of this office building was very cooperative and helpful.
11/16/06	3	Service First Management Corporation, property manager Erica Werner 714-963-5555 ext. 378.	3,500	3,500	4,100	0	17742 Beach Blvd.	Huntington Beach	Beach Medical Associates Center, 17742 Beach Blvd. lateral sewer pipe.	Sewer clean out cover.	Plugged sewer lateral.	Roots and debris in the private sewer lateral. The landscaping parallel to this private sewer lateral has about ten Ficus trees planted in it. The plumbing company pulled out many roots from this sewer lateral. These roots restricted the sewage flow and	Property Manager Erica Werner cell phone 949-683-7184.
11/20/06	3	Service First Management Corporation, property manager Erica Werner 714-963-5555 ext. 378.	1,200	1,200	1,500	0	17742 Beach Blvd.	Huntington Beach	Beach Medical Associates Center, 17742 Beach Blvd. lateral sewer pipe.	Sewer clean out cover.	Plugged sewer lateral.	Roots and debris in the private sewer lateral. Plumber on 11/16/06 did not get all roots out and removed from the sewer system.	Property Manager Erica Werner cell phone 949-683-7184.
11/30/06	3	Private	400	500	500	0	1830 W. Romneya Drive	Anaheim	Pump Station at N/W corner of Euclid and Romneya	Private manhole	pump station failure	A sensor which monitors the level of sewage in the wet well failed	This was an unusual spill as it was caused by a failure of a private pump station. This failure is unlikely to occur again, however we will require assurances from the owner/operator to ensure this.
12/1/06	3	Private	10	40	0	0	415 Old Newport Blvd.	Newport Beach	Lateral	Lateral	Roots from the lateral before the CMSD mainline.	See Remarks	Call for hydroflusher and vector built arm at private storm drain box and set up vector. Beamed storm rain box and used hydro to flush curb and gutter to storm drain at Hospital Road to Newport Blvd. returned to parking lot and vacuumed at private storm drain box until plumber arrived and cleared the blockage. Used high pressure water to clean parking lot and washed to vacuume.
12/7/06	3	Charles Dunn Management Company, Laura Tarbutton Property manager	450	450	650	0	6918 Warner Avenue	Huntington Beach	6918 Warner Avenue	Clean out cover behind the Subway Sandwich shop.	Grease blockage	Grease blockage in the private lateral sewer line.	
12/19/06	3	Private Property owner, CVS Pharmacy	100	200	All	0	455 N State College Blvd	Fullerton	Private lateral	Lateral cleanout	Lateral defect, debris	6" lateral from building connects to old 4" lateral at sidewalk area creating offset	City crews responded to private overflow in CVS (formerly Sav-On) parking lot. Water crew responded to shut off water service to stop overflow. Store manager was not aware of problem prior to our arrival. Private plumber was dispatched and responded clear blockage. City crews washed down and vacuumed all sewage from gutter and street, and contained overflow in parking lot. Private cleanup service was called by CVS to clean parking lot. Sewer staff requested response by OCHCA to record incident due to several prior incidents at this facility. City staff will notify CVS and require immediate repair of lateral line
12/20/06	3	Private	100	200	0	0	CHAPMAN/STATE COLLEGE	FULLERTON	N/A	N/A	CONSTRUCTION DEBRIS	PARKING LOT CLEAN OUT TO STREET, CURB AND GUTTER TO STORM DRAIN TO FULLERTON CHANNEL.	N/A
12/22/06	3	Private	10	0	0	0	1151 N. Euclid St.	Anaheim	1151 N. Euclid lateral in alley behind building	Private cleanout	Grease	Grease caused obstruction	A previous spill occurred at this location. If routine cleaning and Kitchen BMPs can not prevent spills, an interceptor will be required..
12/23/06.	3	Private	100	200	0	0	3435 Newport Blvd.	Newport Beach	Grease trap	Grease trap	Grease from their grease trap.	See Remarks	Grease trap from Pavillions Market overflowing. Fire crew and Monica from Health Dept. already on scene. Set up vacuum truck in parking lot. Spoke with the Manager at the market and told him he needs to get a plumber out. Health Dept. shut down the Marke

**Private Property Spills 2002-2006**  
Sorted by PROPERTY TYPE

12/30/06	3	Private	0	0	0	0	4232 KATELLA	LOS ALAMITOS	N/A	N/A	GREASE INTERCEPTOR	STREET -> CURB & GUTTER	Denny's restaurant
<b>Totals</b>	<b>268</b>		<b>50,121</b>	<b>54,412</b>	<b>59,203</b>	<b>6,395</b>							
<b>Inst/Public</b>													
1/21/04	4	Private Lateral St. Hedwig School	50	50	300	0	11482 Los Alamitos Blvd.	Los Alamitos	private lateral	private lateral clean out	roots	tree root blockage	n/a
4/15/04	4	City of Anaheim / Anaheim Fire Station #9	150	50	200	0	6300 Nohl Ranch Rd.	Anaheim	6300 Nohl Ranch Rd.	Sewer Lateral Cleanout	Construction damaged the lateral and allowed roots to invade sewer line	Roots	N/A
4/29/04	4	Orange County Head Start, INC.	5	5	0	0	14422Hammon Ln.	Huntington Beach	Drain pipe connecting to Grease Interceptor.	Grease Interceptor	Broken drain pipe.	Broken drain pipe connecting to Grease Interceptor.	Drain pipe for grease interceptor in the parking lot broke and caused the asphalt to cave in. West Duke Plumbing took care of the pipe repair and clean up.
11/6/02	4	Private-City owned facility	0	100	0	0	1 Newport Pier	Newport Beach	Cleanout	Cleanout under Lifeguard Headquarters was overflowing	Sand and grease	See Remarks	Cleanout under Lifeguard Headquarters was overflowing
1/18/03	4	Private	4680	0	0	0	WINDROW COMMUNITY PARK	IRVINE	N/A	LINE BREAK	LINE BREAK	STREET, CURB, GUTTER AND INTO STORM DRAIN	May be R-9
1/27/06	4	Private	0	2000	0	0	4600 BISON AVENUE (UCI)	IRVINE	N/A	N/A	BLOCKAGE - UNKNOWN	PONDED IN A PIT ON CAMPUS SITE.	N/A
<b>Totals</b>	<b>6</b>		<b>4,885</b>	<b>2,205</b>	<b>500</b>	<b>0</b>							
<b>Totals</b>	<b>689</b>		<b>208,254</b>	<b>149,389</b>	<b>129,007</b>	<b>49,435</b>							

# APPENDIX E

*Modified Master Private Property Spills 2002–2006*  
*Sorted by Impact*

**Private Property Spills 2002-2006**  
Sorted by DATE and IMPACT

Date SSO is First Reported to Responding Agency	Responsible Party	Did SSO reach surface waters other than a storm drain?	SSO Volume Lost (Gallons)	Recovered SSO Volume (Gallons)	Recovered wash Water & Sewage Contaminated Water Volume	Lost Wash Water & Sewage Contaminated Water Volume	Location of overflow: Street	Location of overflow: City	Location of potential blockage or problem point	Description of component from which spill occurred	Likely cause of SSO	Overflow Cause - Detailed Description	Name or Description of Initial Receiving Water	Name or Description of Secondary Receiving Water	If the SSO did not reach surface waters, describe the final destination of sewage	Was the Local Health Services Agency Notified?	Remarks
<b>2002</b>																	
5/27/02	Private Property	yes	0	0	0	0	na	na	na	na	na	na	Newport Bay			yes	California Pizza Kitchen. Not listed in supplied OCHCA report or on Region 8 reports
6/6/02	Private Property	Yes	340	240	580	0	4117 W. McFadden Avenue	Santa Ana	Private Property	Clean out	Grease - Private Property. City of Santa Ana installed a siphon to make way for a storm drain system on the lateral. Spill occurred due to grease build up.	The City of Santa Ana installed a siphon to make way for a storm drain system on the lateral, the siphon backed up due to grease.	East Garden Grove Wintersburg C-05 Channel	Wetlands	n/a	Yes - Monica Mazar	
6/24/02	Private Property	Yes	100	250	450	0	510 E. Chestnut Avenue	Santa Ana	Private Property	Clean out	Grease and Roots. Blockage on sewer lateral was caused by grease and tree roots.	Blockage on sewer lateral was caused by grease and tree roots.	Santa Ana Delhi Channel	Upper Newport Bay	Upper Newport Bay	Yes - Corwin Brown	
6/30/02	Private Property	Y	300	0	0	0	3rd St & French St.	Santa Ana	Private property lateral	Cleanout	Blockage Grease clog	Not applicable - Not OCSD SSO	Not applicable - Not OCSD SSO	Not applicable - Not OCSD SSO	Not applicable - Not OCSD SSO	Not applicable - Not OCSD SSO	Called Don Cleveland to respond and evaluate, due to no response from Santa Ana Public Works. Don Cleveland arrived at this location at 1015 hour. City of Santa Ana Fire Department arrived onsite before 9am. A private plumber also responded to the site
7/2/02	Hamilton Pacific	yes	50	750	0	0	15622 Brookhurst Westminister	Westminister			grease	grease on private property	n/a	n/a			
7/30/02	Private	Y	450	120	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
8/18/02	Private	Yes	2250	10	25	0	4752 Pearce Street	Huntington Beach	In front of 4752 Pearce Street.	Clean Out	Debris, Blockage	Blockage caused by paper in line. Problem started after a recent slip lining project, according to residents.	Heil Channel, Christiansa Bay, Huntington Harbor	Pacific Ocean		Yes	Orange County Health, Michael Fennessy stated he recovered samples of affected waters.
8/29/02	Jimni Service	Yes	528	100	50	0	20896 Seacoast	Huntington Beach	At the intersection of Beachcomber and Coastwatch	Manhole	Vandalism	Someone turned off power to pump station, causing the overflow.	None	None	Water went into Atlanta Storm Station which is currently being diverted to the sewer system.	Yes	Jimni Service cleaned up the spill and checked the pump station.
9/18/02	Private Property	yes	0	0	0	0	6234 Industrial Way Westminister	Westminister			grease & roots	grease & roots on private property	n/a	n/a	storm drain in Huntington Beach		
9/19/02	PWA-City of Santa Ana	Yes	600	300	900	600	2101 S. Pacific Ave.	Santa Ana	Private lateral	4' clean out	Private property spill, cause of overflow unknown.	Private property spill, cause of overflow unknown.	Santa Ana, Ana - Delhi open channel	Upper Newport Bay	N/A	Yes - Dispatcher	
9/26/02	Private: Seris Regio Group	YES	200	20	70	200	2050 Winston Rd.	Anaheim	cleanout near center of drive area at 2050 Winston Rd.	clean out onsite	break in the private sewer lateral	broken lateral in private sewer	Santa Ana River		N/A	YES	Property owner was notified of spill at 2:00 on 9/26/02 and was told the line would have to be cleaned immediately. Private plumber did not show up until the 27th. Due to difficulties cleaning the line it was determined there was a break in the private
10/12/02	Harbor Breeze Apartments	Yes	5,400	100	600	0	4841 Heil	Huntington Beach	4841 Heil	Cleanout-Manhole	Grease	Grease had built up in the line, probably due to lack of maintenance	Orange County Flood Control	Huntington Harbour	N/A	Yes	
10/18/02	Private Property - Mr. Wilson	Yes	800	200	200	800	210 S. Newhope Street	Santa Ana	Private Lateral	Private lateral clean out	Grease: Build up of grease in private lateral.	Build up grease in private lateral.	Entered C-5-F city channel, flowed to C-5 O.C.F.C. channel to wetlands.	East Garden Grove Wintersbergs wetlands	East Garden Grove - Wintersbergs wetlands	Yes - J. Antonio Islas, Jr.	
11/3/02	Archstone Huntington Beach	Yes, Bolsa Chica	830	50	100	780	8925 Rockcreek	Huntington Beach	8925 Rockcreek	Manhole	Grease	Possible Lack of Maintenance Grease	East Wintersburg Channel	Bolsa Chica-Pacific Ocean	N/A	Yes	None
11/5/02	Yousef Ibrahim	Wintersburg Channel	551	100	600	451	7232 Edinger	Huntington Beach	7232 Edinger	Manhole	Grease	Chunks of Asphalt	City Edinger Channel	Wintersburg Channel	N/A	Yes	None
11/6/02	Private Property - Sullivan Mgmt Group Inc.	Yes	150	650	800	150	751 S. Harbor Blvd	Santa Ana	20' S. of manhole where lateral connects to sewer system.	8" sewer clean out.	Grease build up caused by lack of routine maintenance program.	Grease build up caused by lack of routine maintenance program.	Entered storm drain at 901 S. Harbor Blvd.	Santa Clara River	Ocean	Yes - Karman Cheng	
11/13/02	Seebreeze Management Company	Pacific Ocean	N/A	N/A	N/A	N/A	410 Lake Street	Huntington Beach	410 Lake Street	Cleanout	Maintenance Crew	Maintenance Crew was cleaning sewer lines and allowing the sewage to flow down the drain.	Pacific Ocean	None	N/A	Yes	None

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11/15/02	Pacific West Corp.	Outfall on Sand	150	5 Gal.	24	146	101 Main Street	Huntington Beach	101 Main Street	Grease Interceptor	Grease	Possible Lack of Maintenance-Grease	Pond at Outfall to Ocean	None	N/A	Yes	None
11/25/02	Private	No	0	1500	0	0	1068 Rutland	Newport Beach	Cleanout	Cleanout	Unknown (possible roots)	See Remarks	n/a	n/a	n/a	yes	Cleanout overflow - OCH care Agency closed Upper Newport Bay Water (Not in originally submitted OCHCA report but in Beach Closure report)
11/30/02	Denny's Restaurant	yes	165	35	0	0	n/a	n/a	Line blockage	Line Blockage	Line blockage	n/a	Santa Ana River	Pacific Ocean	n/a	yes	(Not in originally submitted OCHCA report or Region 8 reports. Listed in OCHCA Beach Closure report)
12/3/02	Richard Darling	Yes, OCFC-Sunset Channel	180	90	190	90	16490 Bolsa Chica	Huntington Beach	16490 Bolsa Chica	Cleanout in Parking Lot	Unknown at the time, turned out to be a separation in the pipe.	Unknown at the time, turned out to be a separation in the pipe.	OCFC Sunset Channel	Christiana Bay, Huntington Harbor	N/A	Yes	None
12/4/02	Richard Darling	Yes, OCFC-Sunset Channel	480	400	490	90	16490 Bolsa Chica	Huntington Beach	16490 Bolsa Chica	Cleanout in Parking Lot	Unknown at the time, turned out to be a separation in the pipe.	Unknown at the time, turned out to be a separation in the pipe.	OCFC Sunset Channel	Christiana Bay, Huntington Harbor	N/A	Yes	None
12/5/02	Private	No	500	100	0	0	1433 Superior Ave.	Newport Beach	Private system	Private system	Unknown	See Remarks	Newport Bay	n/a	n/a	yes	Plumber onsite removed blockage in private system as CNB news arrive on site (Beach House Apartments. Reported in OCHCA Beach Closure Report, not in originally submitted OCHCA report)
<b>Totals</b>		<b>23</b>	<b>14,024</b>	<b>5,015</b>	<b>5,079</b>	<b>3,307</b>											
<b>2003</b>																	
1/16/03	Freeway Industrial Park	Yes	2080	450	1070	1630	7402 Edinger	Huntington Beach	7402 Edinger	Cleanout	Lack of Maintenance	Lack of Maintenance/Grease/Crew Reported that grease logs were coming out into main sewer line	Murky Channel	East Wintersburg Channel and Bolsa Chica	N/A	Yes	None
1/30/03	Private Spill	Unknown	1000	0	0	0	3435 Newport Blvd.	Newport Beach	n/a	n/a	Grease, Paper products	See Remarks	Newport Bay	n/a	n/a	yes	(Pavillons Supermarket) Blockage of paper products, feminine hygiene products, grease. (Originally marked as unknown for surface water. Reported on OCHCA Beach Closure Report)
2/25/03	Private Property	yes	3000	2000	0	0	1440 W. Lambert Rd.	La Habra	Line Blockage	Line Blockage	Grease	Grease line blockage	San Gabriel River	Pacific Ocean	n/a	yes	(Not listed in originally submitted OCHCA report. Listed in the OCHCA Beach Closure Report. Not indicated as private spill in Region 8 report)
2/9/03	Coral Cay HOA	Yes	55	5	25	55	16832 Coral Cay	Huntington Beach	16832 Coral Cay	Manhole	Grease	Grease/Lack of Maintenance	Harbor Channel	Pacific Ocean	N/A	Yes	None
4/4/03	Valley View Center, private property	Yes	540	210	275	0	7811 Valley View St.	La Palma	Private lateral	Private lateral cleanout	Grease	Grease blockage on private property as well as debris	Moody Creek	San Gabriel River		Y	Private contractor sanitized and cleaned up
5/1/03	Private	Yes	0	25	0	0	2751 Coast Hwy.	Newport Beach	Grease Trap	Grease Trap	Unknown	See Remarks	Pacific Ocean	n/a	n/a	yes	Grease trap was overflowing. 5 gallons per minute.
5/7/03	700 N. Valley Street	Yes	200	20	30	200	700 N. Brookhurst Street	Anaheim	On Gramercy Avenue, east of Brookhurst Street	Private sewer clean out at Mobile Gas Station	Paper towels obstructing the flow.	Paper towels were obstructing the sewer line which caused the overflow.	Carbon Creek	N/A	N/A	YES	The owner of the Mobile Gas station, Morteza Yasini stated there was a small flow spilling from the clean out on 5/5/03 at 11 p.m.. At the time, he assumed it was just water since the clean out had a lid that stated "Water" on it. Operations Crew Superv
5/26/03	Huntington by the Sea MHP	Yes	960	40	40	920	21851 Newland Ave.	Huntington Beach	21851 Newland # 2-8	At hookup for the Coaches	Grease and debris blockage	Grease and debris from a lack of maintenance.	Talbert Marsh	Pacific Ocean		Yes	
6/11/03	Kikuya Japanese Rest.	Yes	90	50	150	40	8052 Adams	Huntington Beach	Front of Restaurant on sidewalk	Manhole	Grease	Grease causes blockage in line, Lack of Maintenance	OC Flood Control D01	None	None	Yes	None
7/1/03	Private Property Owner: 278 N. Wilshire Street	Yes	590	10	20	590	278 N. Wilshire Street	Anaheim	Near 278 N. Wilshire Street	Private Manhole	Swale in sewer lateral	Swale in pipe allowed debris to settle and accumulate resulting in blockage	Carbon Creek	N/A	N/A	Yes	Property Management was very difficult to get a hold of, however, the delay in their response will result in a large bill being issued to them for cost recovery, in conjunction with the notice of violation. Copy of this report was provided to OC Health C
7/17/03	Private Property: Paradise Pier Hotel 1717 Harbor Boulevard	Yes	100	200	1000	100	1717 Disneyland Drive	Anaheim	Near 1717 Disneyland Drive	Private Cleanout	Paper Towels	Overflow caused by buildup of paper towels in sewer line.	East GG Channel	Bolsa Chica	N/A	Yes	Disney was very forthcoming in providing the appropriate information, as well as notifying proper City and other agency staff for this incident. For many reasons, Disney has focused a great deal of effort on preventing any similar spills in the future an
8/3/03	Private	Yes	180	0	0	0	#7 ASPEN TREE LANE	IRVINE	N/A	LINE BREAK	LINE BREAK	STORM DRAIN TO SAN JOAQUIN CHANNEL	SAN JOAQUIN CHANNEL	N/A	N/A	Yes	May be R-9
10/28/03	Private Property	Yes, possibly spill went into nearby creek.	0	0	0	0	JAMBOREE RD.	Newport Beach	8-inch clean out on private property	Clean out	Grease, other and debris	N/A	Nearby Creek	N/A	N/A	Y	N/A
10/30/03	Private	Yes	17	21	300	0	1708 Peppertree Ln in alley behind apartments	Fullerton	Private lateral	Private lateral cleanout	Roots and debris	Root intrusion into 6 inch sewer lateral through defective joint	Brea Creek Channel	Pacific Ocean		Yes	Crews responded to private lateral overflow. Overflow was intermittent between 0 and 3 gpm. City crews contained spill, cleared blockage, washed down and vacuumed area. Due to normal irrigation run-off and storm drain flow, crews were unable to contain
10/30/03	Private	Yes	24	20	0	0	n/a	Garden Grove	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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11/17/03	5665 E La Palma	Yes	2700	100	200	500	5665 E. La Palma Avenue	Anaheim	5665 E. La Palma Avenue	Private cleanout	Paper Towels	Paper towels obstructed the flow of the sanitary sewer line causing it to overflow.	Santa Ana River	N/A		Yes	The majority of the sewage remaining on the surface of the parking lot was collected during a washdown with the City's vactor truck. However, due to a misdiagnosis of where the spill outlet to the nearby channel, the washdown of the parking lot intended
12/9/03	Bill Jarjour, owner of Hilltop Liquor	YES	1500	25	45	1475	815 Indianapolis Ave.	Huntington Beach	Private homeowners lateral at 815 Indianapolis Ave.	Private clean out	Grease	Grease clogged homeowners lateral line	Orange County Flood Control Channel DO-1	Talbert Marsh	Sewage was vacuumed up and put into the sewer system.	Yes	Difference of opinion by homeowner and person notifying city of spill as to length spill flowed. Location was next to bus stop see picture.
12/10/03	Private property owner	Yes	300	500	200	0	6103 Morningview Drive	Anaheim	6103 Morningview Drive	Private Cleanout PC192423	Roots	Roots clogged the sewer line and caused a overflow	Santa Ana River	N/A	N/A	YES	
12/15/03	Tritz Professional Management Services Inc.	YES	943	470	570	473	4171 Andros	Huntington Beach	Private eight-inch sewer line at 4171 Andros Ave.	Private sewer manhole	Grease and roots	Grease and roots caused the private homeowners sewer system to clog.	Huntington Harbor	Huntington Harbor		YES	
12/29/03	Richard LI, owner of the apartments	Yes	2312	200	300	2112	7872 Stark Street.	Huntington Beach	Private homeowners lateral at 7872 Stark Street	Private clean out	Grease	Grease clogged apartment complex lateral line	East Garden Grove Winter Burge Channel (C-05)	Bolsa Chica Ecological Reserve.		Yes	Agnes Do from the Orange County Health Care Agency was on scene and wrote a report.
<b>Totals</b>		<b>20</b>	<b>16,591</b>	<b>4,346</b>	<b>4,225</b>	<b>8,095</b>											
<b>2004</b>																	
1/4/04	Private Property Owner	Yes	600	0	0	0	1415 W. Ball Rd.	Anaheim	1415 W. Ball Rd.	Private Manhole	Grease	Grease obstructed the flow of the Sanitary Sewer Line causing it to overflow	Westminster	N/A	N/A	Yes	The Anaheim Fire Department responded initially. Then Streets and Sanitation was called out and responded. Spill duration was estimated at 1 hour as the property manager found the sewer manhole flowing out heavily. Fire said that the spill was 3 inches abo
3/7/04	Sycamore Canyon Townhomes	Yes	800	200	200	0	8282 E. Oak Ridge Circle	Anaheim	8282 E. Oak Ridge Circle	Private clean out	Roots	Roots obstructed private clean out	Santa Ana River	N/A		Yes	Private plumber did not arrive until 9:35 pm and had difficulty with their equipment. Obstruction was finally cleared at 3am. Private plumber and City Staff worked to washdown and clean affected area.
3/18/04	Parkview One Homeowners	Yes	960	60	1000	0	6518 E. Camino Vista	Anaheim	6518 E. Camino Vista	Private Sewer Manhole	Roots	Roots obstructed private sewer line.	City Golf Course	Santa Ana River	N/A	Yes	The spill was not reported for an estimated 2 days, due to the fact that the residents of this complex did not identify this spill as being sewage.
4/4/04	CMSD	Y	2475	525	300	0	1599 Superior Ave / 700 Block of West 16th St.	Costa Mesa, CA	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ductile Iron Pipe fitting to lateral on private property;	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry joint at Ductile Iron Pipe fitting to lateral on private property;	Root balls blocked private sewer lateral forcing SSO out of private cleanout;	Root balls blocked private sewer lateral forcing SSO out of private cleanout.	Newport Beach Harbor	None	Vactored SSO and rinse water were disposed of in the sanitary sewer system at the Corporate Yard.	Y: 4/05/2004 @ 1545 hrs	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ductile Iron Pipe fitting to lateral on private property; Clean Properties Property Manager Jeff Schweitzer called for two plumbing companies to clear the SSO lateral blockage. First company unable to clear lateral with rotary cutting blade - but removed root clusters from lateral. Second company used a mini hydrojet to clear remaining blockages. District Field Crew recommended the Property Manager video the lateral. City of Costa Mesa NPDES Manager also on-site and took photos; CMSD Crew dammed storm drain, vactored and disposed of the contained SSO and rinse water into the District sanitary sewer system at the Corporate Yard. Photographs were taken and are attached.
4/15/04	City of Anaheim / Anaheim Fire Station #9	Yes	150	50	200	0	6300 Nohl Ranch Rd.	Anaheim	6300 Nohl Ranch Rd.	Sewer Lateral Cleanout	Construction damaged the lateral and allowed roots to invade sewer line	Roots	Flood Control Channel	Santa Ana River	N/A	Yes	N/A
6/24/04	Private Spill	Unknown	400	100	0	0	500 Superior	Newport Beach	n/a	n/a	Unknown	See Remarks	Newport Bay	n/a	n/a	yes	Vactor setup dirt berm @ catch basin. Vacuum setup @ manhole to stop SSO. (Not in the OCHCA originally submitted report. Listed in the OCHCA Beach Closure Report and Region 8 report)
7/11/04	Golden West Property Management Inc. (714) 491-8005	Yes	3024	0	50	3024	Behind 6101 Morningside Drive	Huntington Beach	Grease blockage inside of eight inch private sewer line.	Manhole	Grease blockage	Grease buildup from a lack of maintenance.	Bolsa Chica Wetlands	None, all sewage stayed in wetland area.		Yes	Sewage flows from 200 residents through this line. All upstream sewer lines were cleaned 7/19/04. These lines will be put on a scheduled cleaning.
7/29/04	1743 S. Clementine (Extended Stay America)	Yes	260	1100	300	200	1742 S. Clementine Street	Anaheim	1742 S. Clementine Street	Private Manhole	Cloth and other debris	Cloth and debris clogged pipeline, causing sewage to overflow.	Bolsa Chica	N/A	Bolsa Chica	Yes	
8/5/04	Private Party	yes	20	180	0	0	4901 Lincoln Ave.	Cypress	n/a	n/a	n/a	n/a	Coyote Creek	n/a	n/a	n/a	
9/5/04	Breadmoor Huntington Harbour HOA	Yes	50	0	100	100	6905 Warner Ave.	Huntington Beach	Private sewer lateral at 3251 Moritz Drive.	Cleanout	Grease and debris blockage	Grease and debris buildup from two condo units sharing plumbing pipes.	Huntington Harbour	Pacific Ocean		Yes	Spill was reported to Huntington Beach Police Dept. they referred spill to wrong Dept.. Wastewater arrived at spill two hours after reported time and sewage flow was stopped.
9/11/04	Prudential Real Estate	Yes	276	200	450	76	21851 Newland Ave.	Huntington Beach	Private sewer lateral at 7931 Stark Ave.	Cleanout	Tree roots	Tree roots clogged sewer lateral for an eight unit residential complex.	Wintersburg Channel, CCS	Bolsa Chica Wetlands		Yes	
9/21/04	Lincoln Inn, Kelly Erickson - Maint. Manager	Yes	100	0	100	0	2748 W. Lincoln Avenue	Anaheim	2748 W. Lincoln Avenue	Private cleanout	Feminine hygiene products	Feminine hygiene products got lodged in line.	Carbon Creek	N/A	N/A	Yes	Hotel cleared blockage with their own equipment and proceeded to wash the spill into the onsite drop inlet before City Staff arrived onsite. Hotel Management was informed that the spill had to be contained onsite and City had to be contacted in the event
9/21/04	Private Property	Y	0	400	0	0	15701 TUSTIN VILLAGE WAY	Unincorporated County of Orange	4" clean out	Clean out	Blockage	Misc. debris	Peters Canyon Wash	Peters Canyon Wash	Peters Canyon Wash	Y: 9/21/2004 9:05:00 AM	CITY OF TUSTIN TOOK PHOTOS & WILL FORWARD THEM TO OCS. TOTAL SPILL LESS THAN 1,000 GALLONS PER FIELD OBSERVATION.
10/21/04	New Mark Merrill Companies - Ralph Woskewy 2180 E. Lincoln Ave., Santa Ana 92806 (714) 956-3411	Yes	690	690	2660	690	2307 S. Bristol St.	Santa Ana	Private lateral	Clean out	Grease	There are several restaurants located in the shopping center that maybe discharging grease into the sewer system.	Upper Newport Bay	Upper Newport Bay	N/A	Yes	Stare ID #04-5508

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11/12/04	Anaheim Hilton	Yes	880	20	400	0	777 Convention Way	Anaheim	777 Convention Way	Private Manhole and Cleanout	Grease	Grease blocked sewer line, causing sewage to overflow.	Anaheim Barber Channel	N/A	Anaheim Barber Channel	Yes	The spill was observed on Wednesday flowing only for a couple hours in the morning which is what the flow estimate is based on. There is clear evidence that despite the large flow carried by the 15" line which was obstructed, the actual amount of sewage
12/16/04	Royale Health Care Center	Yes	300	1600	1600	300	1027 W. Central Ave.	Santa Ana	Private sewer line	Pick hole of manhole	Grease	Large amounts of grease deposits from poor maintenance program	Upper Newport Bay	None	Returned to sewer system	Yes	State ID #04-6597
12/21/04	Ron Marshall, Manager of Mr. Stox restaurant	Yes	188	100	400	0	1105 E. Katella Avenue	Anaheim	1105 E. Katella Avenue	Private cleanout	Paper Towels	Paper Towels blocked pipeline, causing sewage to overflow.	Bolsa Chica	N/A	N/A	Yes	OCHCA visited the location to determine if there were any issues inside the restaurant.
12/29/04	Private Property	Yes	50	25	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Totals</b>			<b>18</b>	<b>11,223</b>	<b>5,250</b>	<b>7,760</b>	<b>4,390</b>										
<b>2005</b>																	
1/2/05	7232 Edinger shopping center	Yes	70	980	1,480	70	7232 Edinger	Huntington Beach	City's 8 inch sewer line	Manhole cover pick holes	Grease	Grease from a private shopping center lateral flowed into City's main line.	Murdy Channel	East Garden Grove Winterburg Channel		Yes	
1/2/05	George Galanous owner of apartment complex	Yes	2,100	900	1,400	2,100	2208 Delaware St.	Huntington Beach	Private sewer lateral	Private 4 inch sewer clean out pipe.	Grease	Grease buildup in private sewer lateral.	Huntington Beach Channel	Talbot Channel at Brookhurst St.		Yes	There were several different estimates from residents in the complex stating when the sewage started flowing above ground.
1/4/05	Lake Summit Association	Yes	60	40	500	0	920 S. Ridgcrest Circle	Anaheim	Near 920 S. Ridgcrest Circle	Private Manhole	Grease	Grease blocked pipeline, causing sewage to overflow.	Santa Ana River	Pacific Ocean	N/A	Yes	Spill appeared to be flowing at a far greater rate than 50 gph. However, the sewer line that was obstructed only serves 20 homes and a typical flow at 10 am would likely be approximately 50 gph. Therefore, the additional flow is suspected to be from Infilo
1/13/05	Wonson Kim, owner, Fullerton Inn Hotel	Yes	700	200	3000	0	2601 W Orangethorpe - Fullerton Inn Hotel	Fullerton	Private lateral @ 2601 W Orangethorpe	Private lateral cleanout	Debris, paper	City lateral rod crew cleared unknown blockage from upstream	Ash Channel to Fullerton Creek Channel	Pacific Ocean		Yes	City sewer crews noticed sewage flow from driveway at small hotel. City crews set up vector vacuum at downstream catch basin while waiting for additional crews. City rodding crew and additional combo truck responded, cleared private lateral, washed down
1/19/05	Property Owner	Yes	60	100	200	60	3041 S. Bristol	Santa Ana	Private lateral	4" clean out	Paper/Grease/Private Property	Build up of paper and grease	Santa Ana/Alton Channel	None	N/A	Yes	None
1/25/05	Victoria Townhouse Apartments	Yes	1050	7500	500	0	2256 W. Lincoln Ave.	Anaheim	2256 W. Lincoln Ave.	Private Manhole	Grease & Roots	Roots and grease blocked pipeline, causing sewage to overflow.	Coyote Creek	San Gabriel River	N/A	Yes	Property owner called private plumber at 2:00 PM but did not show up until 6:00 PM. City crews cleared the obstruction at 5:45 PM. Plumber would not have been able to clear blockage anyway, since he did not have the equipment to do so. Attached are two vo
2/28/05	Richard Li property owner	YES	200	175	375	25	7872 Stark St.	Huntington Beach	Private sewer lateral	Private sewer lateral clean out at 7873 Stark St.	Grease	Buildup of grease in private sewer lateral.	East Garden Grove Winterburg Channel	Bolsa Chica wetlands		YES	Only one tenant home doing laundry at the time of the spill.
3/1/05	Private	Yes	0	0	0	0	453 SUMMERFIELD CIRCLE	ANAHEIM	N/A	N/A	GREASE	STORM DRAIN -> EAST GARDEN GROVE WINTERSBERG CHANNEL -> LOWER BOLSA	WINTERSBERG CHANNEL	N/A	N/A	Yes	N/A
3/8/05	MBJ Property Management	Yes	290	400	2000	0	2500 E Chapman Ave @ St College	Fullerton	Private lateral to the rear of 2506 E Chapman Ave	Private lateral cleanout	Unknown		Fullerton Creek Channel	Pacific Ocean		Yes	City crews responded to private lateral overflow from cleanout to the rear of 2506 E Chapman Ave. Sewage was flowing down alley swale to storm drain inlet in approach to alley off St College Blvd. City crews contained flow at storm drain and several are
3/12/05	Private Property	Yes	700	200	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3/20/05	Private	Yes	350	150	0	0	745 DOVER	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	PRIVATE CLEAN OUT TO PARKING LOT TO STORM DRAIN TO NEWPORT BAY	Newport Bay	N/A	N/A	Yes	N/A
5/4/05	Private	Yes	50	0	0	0	1773 W. Lincoln Ave.	Anaheim	1773 W. Lincoln Ave. Anaheim	Private clean out	Grease	Grease caused obstruction.	Carbon Creek	N/A	Carbon Creek	Yes	The spill had occurred intermittently over the 24 hours prior to City Staff arrival. A clear link, which Bakery management acknowledged, was made between the excessive amounts grease in the manhole and the obstruction which caused the spill.
5/29/05	Private	Yes	3000	1200	200	200	801 N. Loara Street Anaheim	Anaheim	801 N. Loara Street Anaheim	Private clean out	Rags	Blockage caused by rags clogging lateral line.	Carbon Creek	Crecent Retarding Basin	Crecent Retarding Basin	Yes	
6/10/05	Private	Yes	100	800	200	200	537 N. Magnolia Ave.	Anaheim	537 N. Magnolia Ave.	Private clean out and private manhole	Pump shut down	Pump shut down caused obstruction	Coyote Creek	N/A		Yes	The property owner/manager contacted a pump company (Orange County Pumping) who corrected the problem with the pump station. The area in front of the building was washed by the City staff, however, other areas along the side of the building-not-accessible
6/18/05	Private Property	Yes	100	0	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6/20/05	Vons Market	Yes	50	25	0	0	1000 Bayside Dr.	Newport Beach	n/a	n/a	Grease	See Remarks	Pacific Ocean	n/a	n/a	yes	Water Crew built a berm to contain the overflow to and called for a vector to clean up the spill. Vector remained onsite until the blockage was cleaned.
8/2/05	Private lateral Tony Romas	Yes	20	100	200	0	1300 S Harbor Blvd	Fullerton	Private lateral	lateral cleanout	Paper		Discharge basin at Riverside Frwy	Unknown		Yes	The City's emergency crew responded to report of aso from private cleanout. City crew contained sewage at storm drain, dispatched sewer on call crews. Restaurant called private plumber. There was no overflow inside facility. City crews washed down and

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9/24/05	Private	Yes	2160	1200	200	0	1199 N. Euclid Street	Anaheim	1199 N. Euclid Street	N/A	Grease	Grease caused spill	Fullerton Creek	San Gabriel River		Yes	OCHCA assisted on scene and washdown was performed by a private party.
10/20/05	Private	Yes	29	50	0	0	17199 BLUEWATER LANE	HUNTINGTON BEACH	N/A	N/A	ROOTS & GREASE	MANHOLE TO SIDEWALK TO BULKHEAD TO BAY WATER	N/A	N/A	N/A	Yes	N/A
10/25/05	Private	Yes	20	10	0	0	behind 2235 Pacific Dr	Newport Beach	Broken pipe	Broken pipe	Broken pipe on the hillside that was discharging sewage.	See Remarks	n/a	n/a	n/a	yes	Setup beam and vactor on Bayside Dr. used two flagmen for traffic control. Contacted Michael Bayer at 2235 Pacific Dr. to advise him he had a problem.
11/28/05	Private - Tony Roma's Restaurant	Yes	160	30	50	0	1300 S Harbor Blvd	Fullerton	Private lateral	Private lateral cleanout	Grease, debris		Discharge basin at 91 Fwy/ S Harbor Blvd	Unknown		Yes	Emergency night crew responded to private lateral overflow at Tony Romas. Crews placed sand bags around storm drain. Sewer on call crew responded, cleared grease blockage in lateral to stop overflow, cleaned area. Follow up activities will be performed
12/14/05	Private	Yes	143	2	0	0	8052 ADAMS	HUNTINGTON BEACH	N/A	N/A	GREASE	STORM DRAIN -> TALBERT CHANNEL. (DIVERGED TO SEWER SYSTEM)	TALBERT CHANNEL	N/A	N/A	Yes	N/A
<b>Totals</b>		<b>22</b>	<b>11,412</b>	<b>14,062</b>	<b>10,305</b>	<b>2,655</b>											
<b>2006</b>																	
1/3/06	Private Spill -- Kobe Restaurant	Yes, OC Flood Control Basin	120	50	200	0	3001 Old Ranch Parkway	Seal Beach	private sewer main line at 3001 Old Ranch Parkway	Restaurant clean-out	Grease	Restaurant had grease interceptor cleaned 3 days prior to overflow. Cleaning may have forced grease into their main line.	Bixby Storm Channel	n/a	Los Alamitos Basin	Yes	n/a
1/6/06	Merit Management Group (Armstrong Ranch) 800-428-5588	Yes	540	200	500	340	3301 S. Sheffield	Santa Ana	Private property sewer system	Starter pot	Grease/ Construction/ Private Property	Combination of construction debris and grease was the cause of the spill.	Santa Ana/ Delhi Channel	Upper Newport Bay	Upper Newport Bay	Yes	
1/9/06	Private	Yes	30	90	40	0	1721 Claudina Avenue	Anaheim	1721 Claudina Avenue	Private Cleanout	Roots	Roots caused obstruction	Los Alamitos	Bolsa Chica		Yes	N/A
1/16/06	Private	Yes	2050	250	1000	0	453 W. Summerfield Circle	Anaheim	453 W. Summerfield Circle	Private Cleanout	Grease	Grease caused the obstruction	East GG Wintersburg	N/A		Yes	This is the first clear instance of a repeat spill in many years. This will require higher level enforcement to ensure this does not happen again.
1/28/06	Private	Yes	10800	0	0	0	5238 MICHELSON	IRVINE	N/A	N/A	ROOTS	MASON CREEK AND SAN DIEGO CREEK TO UPPER NEWPORT BAY	MASON CREEK AND SAN DIEGO CREEK	UPPER NEWPORT BAY	N/A	Yes	May be R-9
2/15/06	Private - Calvin Sekhon, property owner (714) 878-1540	Yes	700	100	1000	0	2309 W Valencia	Fullerton	Private lateral	3 lateral cleanouts on property	Debris, grease		Fullerton Creek Channel	Pacific Ocean		Yes	Crews responded to private overflow from three cleanout locations within apartment complex. City crews contained SSO at private drain in parking area. City crews set up vactor vacuum in gutter, cleared blockage to stop overflow, washed down and vacuumed
2/16/06	Private - Calvin Sekhon, property owner (714) 878-1540	Yes	587	200	1000	0	2309 W Valencia	Fullerton	Private lateral	3 lateral cleanouts on property	Debris, grease	Private lateral line was not completely cleared from previous blockage	Fullerton Creek Channel	Pacific Ocean		Yes	Crews responded to private overflow from three cleanout locations within apartment complex. City crews contained SSO at private drain in parking area. City crews set up vactor vacuum in gutter, private plumber responded and cleared blockage to stop over
3/4/06	Private	Yes	113	150	100	0	501 N State College Blvd (Chipotle Grill)	Fullerton	Private lateral	Private lateral cleanout	Debris, grease		Fullerton Creek Channel	Pacific Ocean		Yes	City crews responded to private lateral overflow at Chipotle Grill/Pick up Six restaurants. Health Care agency was on scene. Crews cleared blockage to stop overflow, some grease retrieved on rodding equipment. City crews washed down and vacuumed area.
3/7/06	Private	Yes	500	40	20	0	105 E. Leatrice Ln.	Anaheim	105 E. Leatrice Ln.	Private cleanout	Vandalism	Vandalism caused spill	Los Alamitos	Garden Grove		Yes	This spill was reported to have been flowing for several days by the tenants. The odor in the area and the volume of solids near the spill bears this out. However, the property owner was very responsive in taking care of the obstruction as well as aids
3/23/06	Private	Yes	255	1500	500	0	3170 W. Lincoln Ave.	Anaheim	3170 W. Lincoln Ave.	Private cleanout	Grease	Grease caused obstruction	Carbon Creek	N/A		Yes	Property owner was very cooperative and reported this spill to the City themselves. There was a delay, however, in clearing the sewer line, since the "snake" that the first plumber used was not effective in clearing the obstruction. The second plumber m
3/29/06	Private, Albertsons Corp, 1955 W North, Malrose Park, Illinois 60160 contact Barbara Mott 708-492-3100	Yes	20	180	800	0	455 N State College Blvd (Sav-On)	Fullerton	Private lateral	3 lateral cleanouts in parking lot	Debris	Plumber cleared approx 10' of thick substance from line	Fullerton Creek Channel	Pacific Ocean		Yes	City crews responded to report of sewage in parking lot of Sav On at State College & Chapman Ave. Lateral cleanouts in parking lot were seeping with small amount of flow into gutter area down to catch basin. Flow was contained in parking lot with sandbags
4/6/06	Private	Yes	140	0	40	0	969 S. Euclid St.	Anaheim	969 S. Euclid St.	Private cleanout	Grease and food	Grease and food caused obstruction	Los Alamitos	Bolsa Chica		Yes	Sewage flowed south from parking lot behind Little Caesar's Pizza to Ball Road. On Ball Road it traveled west approximately 250 yards where it entered the catch basin located at 1791 W. Ball Road, on the north side of Ball Road.
4/6/06	Private	Yes	400	200	0	0	7850 SLATER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE	HUNTINGTON CENTRAL PARK LAKE - WILL POST SOME CLOSURE SIGNS AT DRAIN ENTRY TO LAKE FOR A FEW DAYS - INCIDENTAL CONTACT LAKE.	HUNTINGTON CENTRAL PARK LAKE	N/A	N/A	Yes	N/A



**Private Property Spills 2002-2006**  
Sorted by DATE and IMPACT

4/11/06	Private	Yes	15	160	0	0	7402 EDINGER AVENUE	HUNTINGTON BEACH	N/A	N/A	GREASE	STORM DRAIN -> FLOOD CONTROL CHANNEL (EAST GARDEN GROVE WINTERSBERG CHANNEL)	EAST GARDEN GROVE WINTERSBERG CHANNEL	N/A	N/A	Yes	N/A
4/24/06	Private Health Care Center	Yes	630	0	0	0	RXR easement behind 2800 N Harbor	Fullerton	Private lateral	Lateral cleanout	Grease, debris		Brea Creek dirt channel		Sewage soaked into dirt channel	Yes	Crews responded, contained, and cleared blockage in private lateral to stop flow. Private plumber responded to follow up with clean up activities. All sewage soaked into the dirt channel near railroad easement. Skilled Healthcare Center will be added t
6/5/06	Sterling Shopping Center, manager, Ross Cannon.	Yes	360	200	700	160	17436 Beach Blvd., Sterling shopping center	Huntington Beach	Blockage was in the private lateral line of the shopping center.	Pick hole of the clean out cover.	Grease blockage	Grease and debris blocked the private lateral line.	Jefferson City Channel	County Ocean View Channel to the Wintersburg Channel then the Bolsa Chica Wetlands.		Yes	
6/11/06	Private	Yes	600	1800	20	600	8000 Naples Ln.	Anaheim	8000 Naples Ln.	Private cleanout	roots	Roots caused obstruction	Santa Ana River	N/A	N/A	Yes	N/A
6/12/06	Private		200	1800	0	0	3101 W. PACIFIC COAST HIGHWAY	NEWPORT BEACH	N/A	N/A	PUMP STATION FAILURE	STORM DRAIN -> NEWPORT BAY AT MARINER MILE MARINA DOCKS (3101 W. COAST HIGHWAY)	NEWPORT BAY	n/a	n/a	yes	(Surface water unmarked in original Region 8 report. Listed on OCHCA Beach Closure report.)
6/28/06	Restaurant at the end of the Newport Pier	No	0	0	0	0	Restaurant at the end of the Newport Pier	Newport Beach	Pipe joint	Pipe hangers holding ABS piping under the pier failed due to rust & corrosion, the piping dropped & a jam pulled apart.	Pipe joint separation	See Remarks	n/a	n/a	n/a	Yes	City of Newport Beach lift station crew turned water off to Restaurant immediately and advised restaurant manager of the problem. Utilities office called Environmental Health Services and RWOCB. (Surface water marked in Region 8 report. Listed in OCHCA Beach Closure report.)
7/17/06	Private Property	Yes	50	100	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8/5/06	Private	Yes	300	0	0	0	24401 MUIRLANDS	LAKE FOREST	N/A	N/A	GREASE	GREASE INTERCEPTOR TO PARKING LOT TO STORM DRAIN TO SAN DIEGO CREEK (DRY).	SAN DIEGO CREEK (DRY)	N/A	N/A	Yes	May be R-9
8/20/06	Private Property	Yes	100	100	0	0	n/a	Buena Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9/28/06	Private	Yes	25	0	0	0	Grant Street	Newport Beach	n/a	n/a	n/a	n/a	Nwport Slough	Santa Ana River	n/a	yes	(Listed only on the OCHCA Beach Closure Report)
10/16/06	Private	Yes	200	0	0	0	610 NEWPORT CENTER DRIVE	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	SEWAGE DISCHARGED TO STORM DRAIN AND INTO NEWPORT BAY	NEWPORT BAY	N/A	N/A	Yes	N/A
11/6/06	Private	Yes	1000	1520	1000	0	967 S. Euclid St.	Anaheim	927 S. Euclid St. interceptor	Private cleanout	Grease and settleable food solids	Grease and solids build up in interceptor and caused obstruction	Catch basin	Anaheim Barber Channel/ Huntington Harbor	N/A	Yes	A previous spill occurred at this address but not from this same line. Implementing a program to prevent the discharge of solids to the interceptor as well as a more frequent inspection and/or cleaning program should resolve this situation.
11/30/06	Private	Yes	400	500	500	0	1830 W. Romneya Drive	Anaheim	Pump Station at NW corner of Euclid and Romneya	Private manhole	pump station failure	A sensor which monitors the level of sewage in the wet well failed	Catch basin	Fullerton Creek/Coyote Creek	N/A	Yes	This was an unusual spill as it was caused by a failure of a private pump station. This failure is unlikely to occur again, however we will require assurances from the owner/operator to ensure this.
12/19/06	Private Property owner, CVS Pharmacy	Yes	100	200	All	0	455 N State College Blvd	Fullerton	Private lateral	Lateral cleanout	Lateral defect, debris	6" lateral from building connects to old 4" lateral at sidewalk area creating offset	Fullerton Creek Channel	Pacific Ocean		Yes	City crews responded to private overflow in CVS (formerly Sav-On) parking lot. Water crew responded to shut off water service to stop overflow. Store manager was not aware of problem prior to our arrival. Private plumber was dispatched and responded to.
12/20/06	Private	Yes	100	200	0	0	CHAPMAN/STATE COLLEGE	FULLERTON	N/A	N/A	CONSTRUCTION DEBRIS	PARKING LOT CLEAN OUT TO STREET, CURB AND GUTTER TO STORM DRAIN TO FULLERTON CHANNEL.	FULLERTON CHANNEL	N/A	N/A	Yes	N/A
12/22/06	Private	Yes	10	0	0	0	1151 N. Euclid St.	Anaheim	1151 N. Euclid lateral in alley behind building	Private cleanout	Grease	Grease caused obstruction	Catch basin	Fullerton Creek/Coyote Creek	N/A	Yes	A previous spill occurred at this location. If routine cleaning and Kitchen BMPs can not prevent spills, an interceptor will be required.
12/23/06	Private	Yes	100	200	0	0	3435 Newport Blvd.	Newport Beach	Grease trap	Grease trap	Grease from their grease trap.	See Remarks	n/a	n/a	n/a	yes	Grease trap from Pavilions Market overflowing. Fire crew and Monica from Health Dept. already on scene. Set up vacuum truck in parking lot. Spoke with the Manager at the market and told him he needs to get a plumber out. Health Dept. shut down the Market
12/28/06	Private	Yes	200	400	200	0	537 N. Magnolia Ave.	Anaheim	Pump Station Failure	Private manhole	pump station failure	pumps are believed to have burned out	Catch basin	Carbon Creek	N/A	Yes	This was an unusual spill since it is the third at this location, however, since it was caused by something different each time it has occurred, the order will focus on items that may not have been satisfied in previous orders and items that would help pf
12/30/06	Private	yes	100	2000	2000	2000	2704 W. Ball Road	Anaheim	lateral from last manhole in complex to street	Private cleanout	grease and perhaps roots or a break	Grease alone or in conjunction with a break or roots caused the obstruction	Catch basin	anaheim barber channel	N/A	Yes	
<b>Totals</b>		<b>32</b>	<b>20,745</b>	<b>12,140</b>	<b>9,620</b>	<b>3,100</b>											
<b>Totals</b>		<b>115</b>	<b>73,995</b>	<b>40,813</b>	<b>36,989</b>	<b>21,547</b>											

# APPENDIX F

*Modified Master Private Property Spills 2002–2006*  
*Sorted by Beach Closure*

**Private Property Spills 2002-2006**  
Sorted by DATE and Beach Closures

Date SSO is First Reported to Responding Agency	Responsible Party	Did SSO reach surface waters other than a storm drain?	Days Closed	Beach Mile Days	SSO Volume Lost (Gallons)	Recovered SSO Volume (Gallons)	Recovered wash Water & Sewage Contaminated Water Volume	Lost Wash Water & Sewage Contaminated Water Volume	Location of overflow: Street	Location of overflow: City	Location of potential blockage or problem point	Description of component from which spill occurred	Likely cause of SSO	Overflow Cause - Detailed Description	Name or Description of Initial Receiving Water	Name or Description of Secondary Receiving Water	If the SSO did not reach surface waters, describe the final destination of sewage	Was the Local Health Services Agency Notified?	Remarks
<b>2002</b>																			
5/27/02	Private Property	yes	3	0.09	0	0	0	0	na	na	na	na	na	na	Newport Bay	na	na	Yes	California Pizza Kitchen. Not listed in supplied OCHCA report or on Region 8 reports
8/18/02	Private	Yes	3	0.75	2250	10	25	0	4752 Pearce Street	Huntington Beach	In front of 4752 Pearce Street.	Clean Out	Debris, Blockage	Blockage caused by paper in line. Problem started after a recent slip lining project, according to residents.	Heil Channel, Christiansa Bay, Huntington Harbor	Pacific Ocean		Yes	Orange County Health, Michael Fennessy stated he recovered samples of affected waters.
10/12/02	Harbor Breeze Apartments	Yes	3	0.51	5,400	100	600	0	4841 Heil	Huntington Beach	4841 Heil	Cleanout-Manhole	Grease	Grease had built up in the line, probably due to lack of maintenance	Orange County Flood Control	Huntington Harbour	N/A	Yes	
11/25/02	Private	No	3	0.57	0	1500	0	0	1068 Rutland	Newport Beach	Cleanout	Cleanout	Unknown (possible roots)	See Remarks	n/a	n/a	n/a	yes	Cleanout overflow - OCH care Agency closed Upper Newport Bay Water (Not in originally submitted OCHCA report but in Beach Closure report)
11/30/02	Denny's Restaurant	yes	6	0.68	165	35	0	0	n/a	n/a	Line blockage	Line Blockage	Line blockage	n/a	Santa Ana River	Pacific Ocean	n/a	yes	(Not in originally submitted OCHCA report or Region 8 reports. Listed in OCHCA Beach Closure report)
12/3/02	Richard Darling	Yes, OCFC-Sunset Channel	3	0.17	180	90	180	90	16490 Bolsa Chica	Huntington Beach	16490 Bolsa Chica	Cleanout in Parking Lot	Unknown at the time, turned out to be a separation in the pipe.	Unknown at the time, turned out to be a separation in the pipe.	OCFC Sunset Channel	Christiana Bay, Huntington Harbor	N/A	Yes	None
12/5/02	Private	No	4	0.23	500	100	0	0	1433 Superior Ave.	Newport Beach	Private system	Private system	Unknown	See Remarks	Newport Bay	n/a	n/a	yes	Plumber onsite removed blockage in private system as CNB news arrive on site (Beach House Apartments. Reported in OCHCA Beach Closure report, not in originally submitted OCHCA report)
<b>Totals</b>		<b>7</b>	<b>25</b>	<b>3.00</b>	<b>8,495</b>	<b>1,835</b>	<b>815</b>	<b>90</b>											
<b>2003</b>																			
2/9/03	Coral Cay HOA	Yes	4	1.00	55	5	25	55	16832 Coral Cay	Huntington Beach	16832 Coral Cay	Manhole	Grease	Grease/Lack of Maintenance	Harbor Channel	Pacific Ocean	N/A	Yes	None
2/25/03	Private Property	yes	4	1.00	3000	2000	0	0	1440 W. Lambert Rd.	La Habra	Line Blockage	Line Blockage	Grease	Grease line blockage	San Gabriel River	Pacific Ocean	n/a	yes	(Not listed in originally submitted OCHCA report. Listed in the OCHCA Beach Closure Report. Not indicated as private spill in Region 8 report)
5/1/03	Private	Yes	2	0.11	0	25	0	0	2751 Coast Hwy.	Newport Beach	Grease Trap	Grease Trap	Unknown	See Remarks	Pacific Ocean	n/a	n/a	yes	Grease trap was overflowing, 5 gallons per minute.
5/26/03	Huntington by the Sea MHP	Yes	2	0.76	960	40	40	920	21851 Newland Ave.	Huntington Beach	21851 Newland # 2-8	At hookup for the Coaches	Grease and debris blockage	Grease and debris from a lack of maintenance.	Talbert Marsh	Pacific Ocean		Yes	
12/15/03	Tritz Professional Management Services, Inc.	YES	2	0.03	943	470	570	473	4171 Andros	Huntington Beach	Private eight-inch sewer line at 4171 Andros Ave.	Private sewer manhole	Grease and roots	Grease and roots caused the private homeowners sewer system to clog.	Huntington Harbor	Huntington Harbor		YES	
<b>Totals</b>		<b>5</b>	<b>14</b>	<b>2.90</b>	<b>4,958</b>	<b>2,540</b>	<b>635</b>	<b>1,448</b>											
<b>2004</b>																			
4/4/04	CMSD	Y	4	0.17	2475	525	300	0	1599 Superior Ave / 700 Block of West 16th St.	Costa Mesa, CA	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ductile Iron Pipe fitting to lateral on private property.	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ductile Iron Pipe fitting to lateral on private property.	Root balls blocked private sewer lateral forcing SSO out of private cleanout.	Root balls blocked private sewer lateral forcing SSO out of private cleanout.	Newport Beach Harbor	None	Vacuumed SSO and rinse water were disposed of in the sanitary sewer system at the Corporate Yard;	Y: 4/05/2004 @ 1545 hrs	Root balls blocked private sewer lateral forcing SSO out of private cleanout; possible root entry point at Ductile Iron Pipe fitting to lateral on private property; Glen Properties Property Manager Jeff Schwetzer called for two plumbing companies to clear the SSO lateral blockage. First company unable to clear lateral with rotary cutting blade - but removed root clusters from lateral; Second company used a mini hydrojet to clear remaining blockages. District Field Crew recommended the Property Manager video the lateral. City of Costa Mesa NPDES Manager also on-site and took photos; CMSD Crew dammed storm drain, vacuumed and disposed of the contained SSO and rinse water into the District sanitary sewer system at the Corporate Yard. Photographs were taken and are attached.
6/24/04	Private Spill	Unknown	2	0.11	400	100	0	0	500 Superior	Newport Beach	n/a	n/a	Unknown	See Remarks	Newport Bay	n/a	n/a	yes	Vactor setup dirt berm @ catch basin. Vacuum setup @ manhole to strip SSO. (Not in the OCHCA originally submitted report. Listed in the OCHCA Beach Closure Report and Region 8 report)
9/5/04	Broadmoor Huntington Harbour HOA	Yes	3	0.34	50	0	100	100	6905 Warner Ave.	Huntington Beach	Private sewer lateral at 5251 Moritz Drive.	Cleanout	Grease and debris blockage	Grease and debris buildup from two condo units sharing plumbing pipes.	Huntington Harbour	Pacific Ocean		Yes	Spill was reported to Huntington Beach Police Dept. they referred spill to wrong Dept.. Wastewater arrived at spill two hours after reported time and sewage flow was stopped.
<b>Totals</b>		<b>3</b>	<b>9</b>	<b>1</b>	<b>2925</b>	<b>625</b>	<b>400</b>	<b>100</b>											

**Private Property Spills 2002-2006**  
Sorted by DATE and Beach Closures

2005																			
3/20/05	Private	Yes	3	0.09	350	150	0	0	745 DOVER	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	PRIVATE CLEAN OUT TO PARKING LOT TO STORM DRAIN TO NEWPORT BAY	Newport Bay	N/A	N/A	Yes	N/A
6/20/05	Vons Market	Yes	2	0.06	50	25	0	0	1000 Bayside Dr.	Newport Beach	n/a	n/a	Grease	See Remarks	Pacific Ocean	n/a	n/a	yes	Water Crew built a berm to contain the overflow to and called for a vactor to clean up the spill. Vactor remained onsite until the blockage was cleared.
10/20/05	Private	Yes	3	0.17	29	50	0	0	17199 BLUEWATER LANE	HUNTINGTON BEACH	N/A	N/A	ROOTS & GREASE	MANHOLE TO SIDEWALK TO BULKHEAD TO BAY WATER	N/A	N/A	N/A	Yes	N/A
10/25/05	Private	Yes	2	0.06	20	10	0	0	behind 2235 Pacific Dr	Newport Beach	Broken pipe	Broken pipe	Broken pipe on the hillside that was discharging sewage.	See Remarks	n/a	n/a	n/a	yes	Setup beam and vactor on Bayside Dr. used two flagmen for traffic control. Contacted Michael Bayer at 2235 Pacific Dr. to advise him he had a problem.
<b>Totals</b>			<b>4</b>	<b>10</b>	<b>0.38</b>	<b>449</b>	<b>235</b>	<b>0</b>	<b>0</b>										
2006																			
6/12/06	Private		2	0.76	200	1800	0	0	3101 W. PACIFIC COAST HIGHWAY	NEWPORT BEACH	N/A	N/A	PUMP STATION FAILURE	STORM DRAIN -> NEWPORT BAY AT "MARINER MILE" MARINA DOCKS (3101 W. COAST HIGHWAY)	NEWPORT BAY	n/a	n/a	yes	(Surface water unmarked in original Region 8 report. Listed on OCHCA Beach Closure report.)
6/25/06	Restaurant at the end of the Newport Pier	No	2	0.76	0	0	0	0	Restaurant at the end of the Newport Pier	Newport Beach	Pipe joint	Pipe hangers holding ABS piping under the pier failed due to rust & corrosion, the piping drooped & a joint pulled apart.	Pipe joint separation	See Remarks	n/a	n/a	n/a	Yes	City of Newport Beach lift station crew turned water off to Restaurant immediately and advised restaurant manager of the problem. Utilities office called Environmental Health Services and RWQCS. (Surface water marked no in Region 8 report. Listed in OCHCA Beach Closure report.)
9/28/06	Private	Yes	2	0.16	25	0	0	0	Grant Street	Newport Beach	n/a	n/a	n/a	n/a	Newport Slough	Santa Ana River	n/a	yes	(Listed only on the OCHCA Beach Closure Report)
10/16/06	Private	Yes	2	0.11	200	0	0	0	610 NEWPORT CENTER DRIVE	NEWPORT BEACH	N/A	N/A	BLOCKAGE - UNKNOWN	SEWAGE DISCHARGED TO STORM DRAIN AND INTO NEWPORT BAY	NEWPORT BAY	N/A	N/A	Yes	N/A
11/6/06	Private	Yes	2	0.11	1000	1520	1000	0	967 S. Euclid St.	Anaheim	927 S. Euclid St. Interceptor	Private cleanup	Grease and settleable food solids	Grease and solids build up in interceptor and caused obstruction	Catch basin	Anaheim Barber Channel/Huntington Harbor	N/A	Yes	A previous spill occurred at this address but not from this same line. Implementing a program to prevent the discharge of solids to the interceptor as well as a more frequent inspection and/or cleaning program should resolve this situation.
12/23/06	Private	Yes	3	0.17	100	200	0	0	3435 Newport Blvd.	Newport Beach	Grease trap	Grease trap	Grease from their grease trap.	See Remarks	n/a	n/a	n/a	yes	Grease trap from Pavilions Market overflowing. Fire crew and Monica from Health Dept. already on scene. Set up vacuum truck in parking lot. Spoke with the Manager at the market and told him he needs to get a plumber out. Health Dept. shut down the Market
<b>Totals</b>			<b>6</b>	<b>13</b>	<b>2.07</b>	<b>1,525</b>	<b>3,520</b>	<b>1,000</b>	<b>0</b>										
<b>Totals</b>			<b>25</b>	<b>71</b>	<b>8.97</b>	<b>18,352</b>	<b>8,755</b>	<b>2,850</b>	<b>1,638</b>										

APPENDIX G  
*Initial Summary Analysis*

## Spill Data 2002-2006 (Updated)

Agency Name	P P Spills	Total Spills	Percent
Anaheim	88	130	68%
Brea	5	10	50%
Buena Park	16	33	48%
Costa Mesa SD	30	92	33%
Cypress	6	14	43%
El Toro WD	1	15	7%
Fountain Valley	13	18	72%
Fullerton	27	121	22%
Garden Grove	92	173	53%
Huntington Beach	67	119	56%
IRWD	33	53	62%
La Habra	29	77	38%
La Palma	14	19	74%
Midway City SD	9	19	47%
Newport Beach	23	57	40%
OCSD	66	107	62%
Orange	40	113	35%
Placentia	4	22	18%
RLAASD	7	12	58%
Santa Ana	26	59	44%
Seal Beach	4	10	40%
Stanton	7	25	28%
Sunset Beach	0	0	
Villa Park	0	1	0%
Yorba Linda WD	1	19	5%
Yorba Linda	0	6	0%

<b>Total</b>	608	1324	46%
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### Orange County HC

2002	1
2003	9
2004	7
2005	143
2006	149

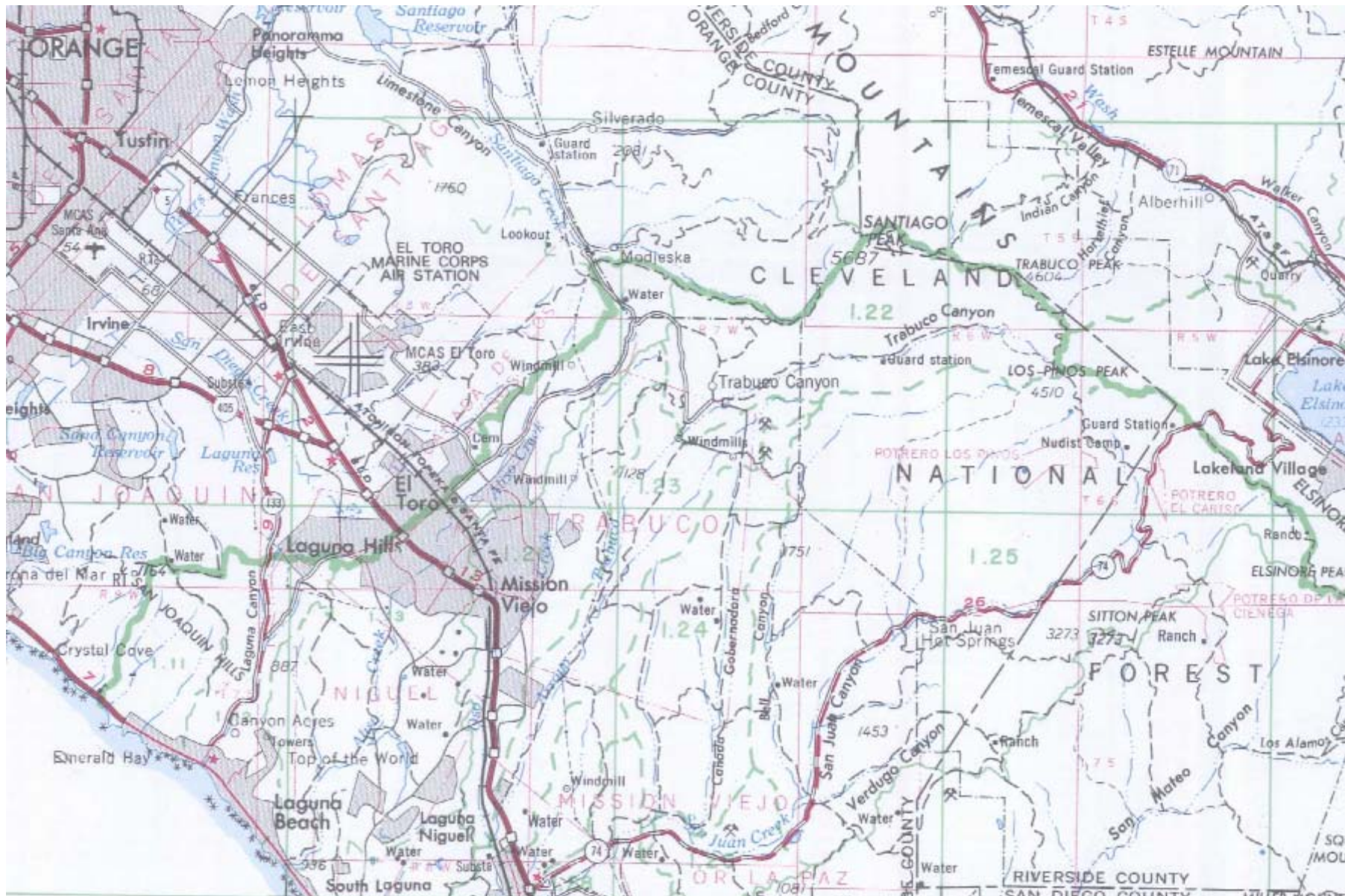
<b>Total</b>	309
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### Trends (Anaheim)

2002 (Partial year)	6	14	43%
2003	17	26	65%
2004	20	29	69%
2005	21	27	78%
2006	30	34	88%

# APPENDIX H

## *Region 8 and 9 Orange County Boundary Line*



**Region 8 and 9 Orange County Boundary Line**



APPENDIX I  
*City of La Palma Sewer Ordinance*

## ORDINANCE NO. 2007-02

### AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LA PALMA ADDING SECTION 21-11.1 RELATED TO SEWER MAINTENANCE, REPAIR, DESIGN AND RESTRICTION OF DEPOSIT INTO SEWERS

**WHEREAS**, the City of La Palma prepared and submitted a Sewer System Management Plan (SSMP) to the California Regional Water Quality Control Board – Santa Ana Region on September 5, 2002 in accordance with the requirement of Order No. R8-2002-0014;

**WHEREAS**, the Sewer System Management Plan, among other things, required that the City enact an ordinance or other legally binding procedures that:

- (A) Controls infiltration and inflow sources including connections and satellite systems;
- (B) Documents proper design and construction practices for sewers and connections;
- (C) Describes proper installation, testing and inspection of new and rehabilitated ;  
sewers
- (D) Limits discharge of Fats, Oils, Greases and other Debris; and
- (E) Ensures compliance with the National Pre-treatment Program 40 CFR 403.5.

**NOW, THEREFORE**, the City Council of the City of La Palma does hereby ordain as follows:

#### **Section 1.**

SEC. 11.1 shall be added to Chapter 21 of the La Palma Municipal Code to read in its entirety as follows:

#### SEC. 21-11.1. Sewer Maintenance, Repair, Design and Restrictions of Deposit into Sewers

##### (a) Responsibility: Main House and Connecting Sewer, Repair and Upkeep:

1. The property owner or agent is responsible for the maintenance, repair and upkeep of the connecting sewer and house sewer from the property owner's structure up to and including the point of connection (e.g. wyes, tees, saddles, manhole structures, etc.) to the main sewer line. The property owner or agent is responsible for all routine and emergency cleaning of the connecting sewer and house sewer lines.
2. The city is responsible for the maintenance, repair and upkeep of the main sewer. It shall be the responsibility of the city to keep the main sewer free and clear for the even flow of sewage.

3. Should repairs to or replacement of the house sewer or connecting sewer be needed, which will require excavation in the public right-of-way, the property owner or agent must first obtain an encroachment permit from the City of La Palma before the work can begin, in accordance with Section 21-3 through Section 21-12 of this Code.

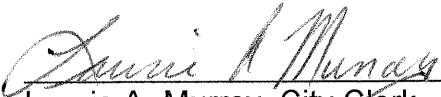
(b) Restrictions of Deposit in Sewer: No person shall throw or deposit any material or liquid into any vessel or receptacle directly or indirectly connected to a public sewer that is not in conformance with current Orange County Sanitation District regulations. This shall include, but not be limited to, storm drain discharge, ground water discharge, and toxic or malodorous gases or materials. In addition, the City shall enforce the general and specific prohibitions of the national pretreatment program under Title 40 of the Code of Federal Regulations, Section 403.5, as they pertain to the City's status as a collector system for the Orange County Sanitation District. No person shall therefore introduce any of the following into the city's sewer system:

1. Pollutants which create a fire or explosion hazard in the sewer collection system or the Publicly Owned Treatment Works (POTW), including, but not limited to, waste streams with a closed cup flashpoint of less than 140°F (140 degrees Fahrenheit) or 60°C (60 degrees Centigrade) using the test methods specified in 40 CFR 261.21
2. Pollutants which cause corrosive structural damage to the sewer collection pipes and structures, but in no case discharges with a pH lower than five, unless the works are specifically designed to accommodate such discharges.
3. Solid or viscous pollutants in amounts which will cause obstruction to the flow in the sewer collection system or the POTW, resulting in interference.
4. Any pollutant, including oxygen-demanding pollutants (BOD, etc.) released in a discharge at a flow rate and/or pollutant concentration which will cause interference with the POTW.
5. Heat in amounts which will inhibit biological activity in the POTW resulting in interference, but in no case heat in such quantities that the temperature at the POTW Treatment Plant exceeds 140° (40°C), unless the approval authority, upon request of the POTW, approves alternate temperature limits.
6. Petroleum oil, non-biodegradable cutting oil or products of mineral oil in amounts that will cause interference or pass through.
7. Pollutants which result in the presence of toxic gasses, vapors or fumes within the sewer collection system or the POTW in a quantity that may cause acute worker health and safety problems.
8. Any trucked or hauled pollutants, except at discharge points designated by the POTW.

**APPROVED AND ADOPTED** by the City Council of the City of La Palma at a regular meeting held on the 16th day of January 2007.

  
\_\_\_\_\_  
Mark Waldman, Mayor

ATTEST:

  
\_\_\_\_\_  
Laurie A. Murray, City Clerk

STATE OF CALIFORNIA )  
COUNTY OF ORANGE ) SS.  
CITY OF LA PALMA )

I, LAURIE A. MURRAY, City Clerk of the City of La Palma, California, DO HEREBY CERTIFY that the foregoing Ordinance was adopted by the City Council of said City at a regular meeting of said City Council held on the 16<sup>th</sup> day of January 2007, and that it was so adopted by called vote as follows:

AYES: Barnes, Charoen, Herman, Rodriguez, Waldman

NOES: None

  
\_\_\_\_\_  
Laurie A. Murray, City Clerk

APPENDIX J  
*Private Property BMP Ranking*

**Private Property BMP Ranking**

<b>BMP Multi Family Dwelling</b>	<b>Effectiveness 1 to 5</b>	<b>Problem Addressed 1 to 5</b>	<b>Cost 1 to 5</b>	<b>Cost Paid by: A = Agency O = Owner T = Tenant</b>	<b>Feasibility</b>	<b>Comments</b>
Educational program to inform property owners of the proper use of the sewer system.	2	3.5	1	O,A	4	
FOG program to collect private property FOG accumulations.	5	5	5	A,O,T	1	AB 939 and other solid waste issues.
Inspection of private lateral following a blockage or overflow.	5	5	1.5	O	5	
Public agency notification to property owners when a deficiency is noted during the agency's maintenance of the sewer main.	5	4.5	0.5	A	4.5	
*Inspection of private lateral on a reoccurring basis based upon the age of the lateral.	5	5	1.5	O	5	
*Inspection of the private lateral conjunctive with the remodel or addition of plumbing fixtures.	4	3	1.5	O	4.5	
*Inspection of the private lateral upon sale or transfer of the property.	4	3	1.5	O	2	
*Certification program for licensed plumbers to perform inspections/repairs.	1	0.5	2	A	3	
*Financial assistance programs for private property owners funded from sewer fees.	5	5	5	A	1	

\*Alternate BMP for future.

# APPENDIX K

## *CR&R Waste & Recycling Services Letter*

## FOG in the Solid Waste Stream

### Our Understanding:

OCSD is interested in removing FOG from the sanitary sewer systems and into solid waste containers. Currently there exists commercial efforts for FOG separation; the proposal is to expand this into the residential water generators and place FOG into the solid waste stream.

### Question:

Are FOG considered "Solid Waste" as defined in California State regulations? If FOG is a liquid waste (under 50% solids as with sludge and grit), it is restricted from solid waste collection by State law.

### Facts:

Haulers have no desire to add any liquid wastes in the Solid Waste Stream due to the following:

- If cities have their solid waste processed at a Material Recovery Facility, the processing trommels and shakers will be clogged-up and will malfunction causing significant repairs and maintenance.
- Material Recovery Facilities in the past several years have spent millions of dollars to revamp processing equipment to produce recovered materials with any value. Adding FOG may cause irreparable damage to recoverable materials, and thusly, needed diversion for the municipalities we serve.
- FOG added to the waste at our Material Processing Centers may cause Health concerns, including rodent and odor issues.
- Containers to be provided for resident collection and storage of FOG may break in the compaction truck and contaminate other products currently being recycled.
- Liquid wastes create unwanted leachate at the landfills.
- Liquids can create leakage from compacter trucks onto public roadways.

If there is an interest in providing containers to residential users for FOG, this will increase "total waste generation" in the communities (both with the containers and the FOG). This is contrary to California Integrated Waste Management Board interests and will negatively impact cities overall diversion; especially if this waste product is intended to be delivered directly to the landfill.

Providing a drop-off alternative for residential users should be considered, or in the alternative, a separate collection procedure.

Is there a value to this product? And if so, recycling the product is a necessity.

By: CR&R Incorporated, Dean Ruffridge



# APPENDIX L

*City of Santa Barbara Private Lateral Policy*

## Chapter 14.46 BUILDING SEWER INSPECTIONS

### Sections:

#### **14.46.010 Definitions.**

#### **14.46.020 Maintenance of Private Building Sewer Laterals.**

#### **14.46.030 Building Sewer Inspections – Access to Premises.**

#### **14.46.040 Mandatory Building Sewer Inspections.**

#### **14.46.050 Requirements for a Proper Building Sewer Lateral Inspection Report.**

#### **14.46.060 Required Building Sewer Lateral Repairs.**

#### **14.46.070 Common Interest Developments.**

#### **14.46.080 Administrative Guidelines for Inspections.**

#### **14.46.010 Definitions.**

Unless the context indicates otherwise, the following definitions apply to the use of the following terms for the purposes of this Chapter 14.46:

**A. BUILDING SEWER LATERAL.** That part of the horizontal piping of a drainage system which extends from the end of the building drain and which receives the discharge of the building drain and conveys it to a public sewer, private sewer, individual sewage disposal system, or other point of disposal. For the purposes of this Chapter, a Building Sewer Lateral shall also include a Septic Tank if one exists upon the Property and it is in use.

**B. BUILDING SEWER INSPECTION.** An inspection of a Building Sewer Lateral that consists of the retention of a licensed plumber (as certified under Section 14.46.050) by the Owner in order to visually examine and inspect a Building Sewer Lateral in the manner deemed appropriate by the City Public Works Director. Such an inspection shall, at a minimum, include the use of a closed-circuit television inspection device for the purposes of determining whether the Building Sewer Lateral complies with the requirements of this Chapter, the Regulation adopted under Section 14.46.080, and any applicable state laws.

**C. COMMERCIAL PROPERTY.** Any real property not used for residential purposes and not a Common Interest Development.

**D. COMMON INTEREST DEVELOPMENT.** A development characterized by individual ownership of a condominium housing unit or a residential parcel coupled with the shared ownership of (or right to use) common areas and facilities, including, but not limited to, condominium projects, community apartment projects, stock cooperatives and planned unit developments, which contains three (3) or more dwelling units and which has a Building Sewer Lateral shared by three (3) more dwelling units.

**E. NOTICE TO REPAIR.** The notice issued by the City Public Works Director to the Owner advising that the Owner appears to be in violation of the Santa Barbara Municipal Code with respect to the Owner's Building Sewer Lateral, or in violation of the Code in the manner of the Building Sewer Lateral's connection to the City sewer system, which order directs the abatement of the identified apparent violation in a timely manner.

**F. OWNER.** Any person, partnership, association, corporation or fiduciary having legal title (or any partial interest) in any real property situated within the City.

**G. SEPTIC TANK.** As the term is defined in Santa Barbara Municipal Code Section 14.34.100. (Ord. 5396, 2006.)

#### **14.46.020 Maintenance of Private Building Sewer Laterals.**

**A. MAINTENANCE OF BUILDING SEWER LATERALS.** Each Owner shall maintain his or her Building Sewer Lateral(s) free of displaced joints, open joints, root intrusion, substantial deterioration of the line, cracks, leaks, inflow, or infiltration of extraneous water, root intrusion, grease and

sediment deposits, or any other similar conditions, defects, or obstructions likely to cause or increase the chance for blockage of the Building Sewer Lateral.

**B. MAINTENANCE OF SEPTIC TANK.** Each Owner shall maintain his or her Septic Tank free of deterioration, corrosion, damage, disposal failure or any other similar deficiencies or defects likely to increase failure of the Septic Tank.

**C. GENERAL MAINTENANCE REQUIREMENTS.** The maintenance obligation imposed by this Section shall be in addition to and supplemental of the general private sewer system maintenance obligations imposed by Section 14.44.160 of this Code. (Ord. 5396, 2006.)

**14.46.030 Building Sewer Inspections – Access to Premises.**

The Public Works Director or the City Health Officer (or any designated representative thereof) is hereby authorized to inspect any Building Sewer Lateral in use within the City and connected to the City sewer system for the following purposes:

1. To determine the size, depth, and location of any sewer connection.
2. To determine the end outlet of any sewer connection by depositing harmless testing materials in any plumbing fixture attached thereto and flushing the same, if necessary.
3. To determine, by measurements and samples, the quantity and nature of the sewage or waste water being discharged into any sewer.
4. To determine the location of the roof, swimming pool, floor and surface drains, and whether or not they physically connect to a sewer.

Nothing herein shall be deemed to provide the Public Works Director (or the Director's designee) with any right or authority to enter a building or other apparently private or interior area of a real property, except to the extent such entry is expressly authorized by state law. (Ord. 5396, 2006.)

**14.46.040 Mandatory Building Sewer Inspections.**

**A. HEALTH AND SAFETY BASIS FOR REQUIRING A BUILDING SEWER LATERAL INSPECTION.** An Owner shall have the Building Sewer Lateral of his or her real property inspected in accordance with the requirements of this Chapter (as directed and within the time period indicated by the Public Works Director) upon the occurrence of any of the following events:

**1. Overflow or Malfunction.** Whenever the Public Works Director has sufficient evidence (as determined by the Director) that the Building Sewer Lateral has recently overflowed or has recently malfunctioned;

**2. Lateral Failure or Lack of Maintenance.** Whenever, based on sewer system testing conducted by the City (of either the Building Sewer Lateral or the City's public sewer system), the Public Works Director finds that there is sufficient evidence to conclude that the Building Sewer Lateral has failed, is likely to fail, or has not been properly maintained.

**3. Public Health Threat.** Upon any other reasonable cause to believe that there is a threat to the public health, safety, or welfare due to the condition of a Building Sewer Lateral.

**B. EVENTS REQUIRING A BUILDING SEWER LATERAL INSPECTION – RESIDENTIAL PROPERTIES.** An Owner shall have the Building Sewer Lateral of his or her residential Property inspected in accordance with the requirements of this Chapter upon the occurrence of any of the following events:

**1. Home Additions.** Prior to the issuance of a City building permit for a residential building addition or new improvements on the real property in excess of four (400) hundred square feet of habitable space as that phrase is defined in the Uniform Building Code;

**2. New Plumbing Fixtures.** Prior to the issuance of a City building permit for two or more new plumbing fixtures attached to the Building Sewer Lateral upon the residential Property.[For the purposes of this section, the phrase "new plumbing fixtures" shall refer only to an increase in the number of plumbing fixtures in use on the real property prior to the application for a building permit for the "new" plumbing fixtures.]

**C. SCHEDULE FOR LATERAL INSPECTIONS - NON-RESIDENTIAL AND COMMON INTEREST DEVELOPMENT REAL PROPERTIES.**

**1. Non-Residential Properties.** An Owner or Owners of a non-residential property within the City shall have that Property's Building Sewer Lateral(s) inspected in accordance with the requirements of this Chapter once every ten (10) years beginning January 1st of the year following the adoption of the Ordinance first enacting this Chapter. Within each ten (10) year period of time, such lateral inspections shall occur in accordance with and not later than the Citywide area map and schedule attached to this Chapter as Exhibit 1 and dated as of September 26, 2006, in the order and by district as established on Exhibit 1. [For the purposes of this section, a property which has a mixture of allowed residential and non-residential uses shall be considered a non-residential property with respect to its compliance with the sewer lateral inspection requirements of this section.]

**2. Common Interest Developments.** The Owner or Owners of a Common Interest Development shall have that Property's Building Sewer Lateral(s) inspected in accordance with the requirement of this Chapter once every ten (10) years beginning January 1st of the second year following the enactment of the Ordinance first enacting this Chapter. Within each ten (10) year period of time, such lateral inspections shall occur in accordance with and not later than the Citywide area map and schedule attached to this Chapter as Exhibit 1 and dated as of September 26, 2006, in the order and by district as established on Exhibit 1, an official full size color copy of which shall remain on file in the City Clerk's office.

**D. EXCEPTION TO INSPECTION FOR RECENT PRIOR INSPECTIONS AND REPAIRS.**

The following are exceptions to the Inspection requirements of subparagraphs (B) and (C) above:

**1. Prior Replacement of Sewer Lateral.** An Owner otherwise required to perform a Building Sewer Lateral inspection under Section 14.46.040(B) or (C) hereof shall not be required to perform such an inspection if the Owner (or the Owner's predecessor-in-interest) has originally installed or has replaced his or her Property's Building Sewer Lateral within the twenty (20) years prior to the date of the application for a building permit.

**2. Prior Inspection or Repair of a Building Sewer Lateral.** An Owner otherwise required to perform an inspection under Section 14.46.040(B) or (C) shall not be required to perform such an inspection if the Owner has either completed a remedial inspection (conducted in accordance with the Inspection requirements of this Chapter) or completed a permitted repair of the Building Sewer Lateral within the three (3) years prior to the date the inspection would otherwise be required. (Ord. 5396, 2006.)

**14.46.050 Requirements for a Proper Building Sewer Lateral Inspection Report.**

**A. INSPECTION REPORT STANDARDS.** The Building Sewer Inspection Reports required by this Chapter shall be prepared in accordance with the following requirements and specifications:

1. The Inspection Report shall be prepared by a licensed plumber;
2. The Inspection Report shall identify all of the following:
  - a. Any of the following conditions: displaced joints, open joints, root intrusion, substantial deterioration of the line, cracks, leaks, inflow or infiltration of extraneous water, root intrusion, grease and sediment deposits or other conditions likely to increase the chance for blockage of the Building Sewer.
  - b. Whether any connection, by pipes or otherwise, allows rainwater or groundwater to enter the Building Sewer or public sewer.
  - c. Whether the Building Sewer has an installed backwater device where any outlet or trap of the Building Sewer is below the level of the nearest manhole. If a backwater device is already installed, the report shall indicate whether the backwater device is functioning properly.
  - d. Where the Building Sewer includes a Septic Tank, the report shall identify the extent to which the Septic Tank is deteriorated, corroded, damaged, whether the disposal field has failed or any other relevant deficiency.
3. The Inspection Report shall contain an express certification from the certified inspector that the property has been inspected for any outdoor drain connection to the City sewer system and that no

such unpermitted connection is present. It shall also contain either a videotape or DVD of the video inspection of the Building Sewer Lateral in a format acceptable to the City, as established by the City regulations.

**B. COMPLIANCE WITH REGULATIONS.** The Inspection Report shall, in all other aspects, comply with the requirements and specifications described in the Public Works Director's specifications for a Building Sewer Lateral Inspection Report as established by the regulations authorized under Section 14.46.080 hereof. (Ord. 5396, 2006.)

#### **14.46.060 Required Building Sewer Lateral Repairs.**

**A. NOTICE TO REPAIR.** Upon receipt of the Building Sewer Inspection Report pursuant to this Chapter, the Public Works Director (or his or her designee) will determine whether it indicates any deficiencies in the operation of the Building Sewer Lateral and, thereafter, shall provide the Owner(s) with a Notice to Repair or Replace as may be deemed appropriate by the Director. The Notice to Repair/Replace shall specifically identify the deficiencies to be corrected and shall establish a deadline within which the Owner(s) shall complete the required corrective actions. The corrective action may include a requirement that the lateral be replaced altogether and also may include the installation of cleanouts and backwater valves if those devices are otherwise required by this Code or any uniform code adopted by the City.

**B. OBLIGATIONS OF THE OWNER.** The Owner shall repair his or her Building Sewer Lateral to the satisfaction of the Public Works Director, and, if a building permit is required for the repairs, the Owner shall obtain a final permit inspection and approval of the City Building Official.

**C. REPAIRS UPON OTHER PROPERTIES NOT REQUIRED.** If a Building Sewer Lateral traverses private property other than the Owner's Property, the Owner shall only be responsible for the repairs to that portion of the Building Sewer Lateral that are upon the Owner's Property and also to that portion of the Building Sewer within a public right-of-way. (Ord. 5396, 2006.)

#### **14.46.070 Common Interest Developments.**

The homeowners association of a Common Interest Development shall, along with the Owner, be jointly and severally liable for the duties and obligations imposed by this Chapter 14.46 in relation to any Building Sewer Lateral located within a common area of the Development. If no homeowners association exists, then the individual unit owners, both jointly and individually, shall be liable for the duties and obligations with respect to Building Sewer Laterals established by this Chapter. (Ord. 5396, 2006.)

#### **14.46.080 Administrative Guidelines for Inspections.**

Within ninety (90) days of the adoption of the ordinance enacting this Chapter, the Public Works Director shall prepare and promulgate the public administrative guidelines which shall, among other things, establish the following:

1. A certification program for licensed plumbers who will be accepted by the City to perform Inspections and the basis for obtaining and maintaining such a certification or for a decertification;
2. Develop a standard Inspection report form and specifications for Building Sewer Inspection reports; and
3. Establish a Notice format and standard enforcement timelines for the Notice to Repair and for repair and inspection service of that Notice in a manner consistent with the requirements of due process. Such administrative guidelines shall be approved by a resolution of the City Council. (Ord. 5396, 2006.)

APPENDIX M  
*City of Berkeley Private Lateral Policy*

ORDINANCE NO. 6,914–N.S.

ADDING CHAPTER 17.24 TO THE BERKELEY MUNICIPAL CODE REGULATING  
SEWER LATERALS ON PRIVATE PROPERTY

BE IT ORDAINED by the Council of the City of Berkeley as follows:

Section 1. That Berkeley Municipal Code Chapter 17.24 is added to read as follows:

**Chapter 17.24**

**ABATEMENT OF NONCONFORMING/SUBSTANDARD SEWER  
LATERALS ON PRIVATE PROPERTY**

**Sections:**

<b>17.24.010</b>	<b>Purpose and findings.</b>
<b>17.24.020</b>	<b>Definitions.</b>
<b>17.24.030</b>	<b>Standards for Maintenance of Private Sewer Laterals.</b>
<b>17.24.040</b>	<b>Cleanouts Required.</b>
<b>17.24.050</b>	<b>Public Nuisance Conditions.</b>
<b>17.24.060</b>	<b>Determination of Public Nuisance by City Engineer – Appeal.</b>
<b>17.24.070</b>	<b>Correction or Abatement.</b>
<b>17.24.080</b>	<b>Inspection at Time of Sale.</b>
<b>17.24.090</b>	<b>Inspection at Time of Major Remodel.</b>
<b>17.24.100</b>	<b>Reserved.</b>
<b>17.24.110</b>	<b>Reserved.</b>
<b>17.24.120</b>	<b>Inspection and Repair – Requirements.</b>
<b>17.24.130</b>	<b>Sewer Lateral Certificates.</b>
<b>17.24.140</b>	<b>Exceptions.</b>
<b>17.24.150</b>	<b>Reserved.</b>
<b>17.24.160</b>	<b>Fees.</b>
<b>17.24.170</b>	<b>Violation – Penalty.</b>
<b>17.24.180</b>	<b>Remedies.</b>
<b>17.24.190</b>	<b>Severability.</b>

**17.24.010 Purpose and Findings.**

A. The purpose of this chapter is to codify requirements for the testing, repair, replacement, and ongoing maintenance of the privately owned sewer laterals within the City of Berkeley.

B. The requirements of this chapter are intended to comply with requirements of the U.S. Environmental Protection Agency (The Clean Water Act (CWA) Section 301(a)), the State of California Water Resources Control Board (California Water Code Section 13243), and the Regional Water Quality Control Board, San Francisco Bay Region (Order No. R2-2004-0010, NPDES Permit No. CA 0038466), for reducing infiltration and inflow in the City of Berkeley sanitary sewer collection system. To this end, this chapter requires that all private sewer laterals be maintained by their owners in accordance with the standards set forth in this chapter.

C. In 1986, the State Regional Water Quality Control Board (SRWQCB), San Francisco Bay Region, in its enforcement of the 1972 Federal Clean Water Quality Act, and the requirement to control sewage overflows, issued a cease and desist order to the East Bay Municipal Utility District (EBMUD),

the City of Berkeley and other East Bay Communities (Order No. 86-17, reissued with Order No. 93-134).

D. In an effort to solve the problem of sewage overflows in compliance with the cease and desist order, the affected jurisdictions jointly developed a compliance plan. The plan used a broad based Sewer System Evaluation Study completed in 1985 by CDM Jordan/Montgomery. The CDM Jordan/Montgomery study found that a significant component of infiltration and inflow (I/I) is infiltration, consisting of groundwater or runoff from rainfall that passes through the soil into defects in the sewer pipes and associated structures.

E. In addition, City staff has observed that there exists in the City numerous non-conforming storm water inflow connections into sewer laterals, such as downspouts and storm drains on private property.

F. The City's evaluation estimates that as much as 40-50% of the I/I peak flows during heavy wet weather events are from private laterals and non-conforming storm drain connections on private property.

G. Infiltration and non-sanitary sewer connections (inflows) are major sources of the I/I that occurs during the rainy season. Evidence supporting this conclusion includes leakage test data, internal inspection by television, smoke test results, conditions documented by "archaeological" type excavations, and direct flow measurements.

H. The CDM Jordan/Montgomery study recommended that the affected jurisdictions update and enforce their sewer ordinances as required to implement the program's recommendations, including an ordinance requiring testing and repair of the privately owned portion of sewer laterals as a condition on the sale of property; and to require all property owners to disconnect nonconforming storm water connections and correct defective sewers identified through smoke testing.

I. In order to meet the Regional Water Quality Control Board and Cease and Desist Order requirements for comprehensive rehabilitation and I/I reduction, it is necessary to address the issues of private lateral repair or replacement, and disconnection of non-sanitary sewer connections to the sanitary sewer system, as set forth in this chapter.

#### **17.24.020 Definitions.**

The following terms apply to this chapter and are the same as, or supplement the definitions found in the Berkeley Plumbing Code, Berkeley Municipal Code Chapter 19.36:

A. "Sewer Lateral Certificate" is a certificate issued by the City Engineer indicating that the lateral is in "Satisfactory Condition" as defined herein.

B. "Main line", "Sewer Main", or "Main Sewer" is a common sewer directly controlled by the City of Berkeley.

C. "Lateral", "Building Sewer", or "Lateral Sewer Line" is that part of the horizontal piping of a drainage system which extends from the end of the building drain to the main sewer and conveys the discharge of the building drain to the main sewer.

D. "Private Sewer Lateral" or "Upper Lateral" is the portion of a building sewer from the building drain to a City cleanout, usually located near the curb line. When a building sewer connects to a rear yard sewer main, the entire building sewer or lateral, including the connection to the main sewer, shall be considered a private sewer lateral.

E. "Lower Lateral" or "Lower Lateral Sewer line" is the portion of a building sewer that is located in the public right-of-way or easement and extends from a City cleanout to the main sewer.

F. "Cleanout" is a pipe fitting and associated piping connected to a building sewer or lateral sewer line that provides access to the line for purposes of routine flushing, rodding, cleaning and other maintenance and diagnostic purposes.

G. "Two-Way City Cleanout" or "City Cleanout" is a cleanout at or near the property line or street curb line that is maintained by the City which allows flushing, rodding, cleaning and other maintenance and diagnostic procedures in the sewer lateral.

H. "Private Cleanout" is a cleanout located on the private sewer line.

I. "Satisfactory Condition" is a condition indicated by fulfilling either:



1. Final inspection and approval of a City Building or Plumbing Permit that specifically calls for replacement of the private lateral and disconnection of any area or roof water collection system, including approved redirection of any storm water connections, completed within the previous 20 years; or

2. Approval by the City Engineer of a tape video record of Closed Circuit Television (CCTV) inspection of the private lateral or by a contractor approved by the City Engineer to accomplish such inspection.

J. "Non-sanitary Sewer Connections" is any facility that directly or indirectly conveys storm water, surface water, roof runoff, intercepted groundwater or subsurface drainage into sanitary sewers, including, but not limited to, down spouts, yard drains or other sources of storm water or other run-off.

K. "Structure" is any structure or building as defined in the Berkeley Plumbing Code that is provided with public sewer service by the City of Berkeley.

L. "City Engineer" is the City Engineer or his or her designee.

#### **17.24.030 Standards for Maintenance of Private Sewer Laterals.**

A. The standards for maintenance of private laterals are as follows:

1. The private lateral shall be kept free from roots, grease deposits, and other solids, which may impede the flow or obstruct the transmission of waste;

2. All joints shall be tight and all pipes shall be sound;

3. The private lateral shall be free of any structural defects such as cracks, breaks, openings, rodent holes or missing portions, and the grade shall be uniform without sags or offsets;

4. The private lateral shall have cleanouts in accordance with Section 17.24.040. All cleanouts shall be securely sealed with a proper cap at all times; and

5. All non-sanitary sewer connections shall be disconnected and such connections shall be rerouted in accordance with the Berkeley Building and Plumbing Codes and other applicable standards.

B. These standards shall apply to existing private sewer laterals only pursuant to Sections 17.24.050 or 17.24.080 through 17.24.120, or when a person performs any work on a private sewer lateral, in which case such work shall comply with the requirements for repairs and maintenance of private laterals established by the City Engineer and the California Plumbing Code as adopted by the City of Berkeley.

#### **17.24.040 Cleanouts Required.**

A. Each sewer lateral shall have a standard two-way cleanout located in the City right-of-way or easement. Such cleanouts shall be installed by the property owner after obtaining all applicable permits from the City.

B. Each private lateral shall also have a privately maintained cleanout within 30 inches of the building or as specified by the California Plumbing Code as adopted by the City of Berkeley, whichever is more restrictive. Such cleanouts shall be installed by the property owner consistent with the California Plumbing Code as adopted by the City of Berkeley, after obtaining all applicable permits from the City.

C. Installation of cleanouts under this section may be undertaken at any time with applicable permits, but shall not be required until testing and/or inspection is required pursuant to Sections 17.24.050, or 17.24.080 through 17.24.120.

#### **17.24.050 Public Nuisance Conditions.**

A. A private lateral constitutes a public nuisance when either of the following conditions exists:

1. The piping and fittings have leaks or breaks, or it is otherwise subject to exfiltration or leakage of sewage; or

2. The piping and fittings provide connections other than those permitted by this chapter and the California Plumbing Code as adopted by the City of Berkeley, or is otherwise subject to inflow and infiltration, whether accidentally, negligently, or intentionally.

B. A cleanout constitutes a public nuisance if it:

1. Is uncapped or improperly capped;

2. Has leaks or breaks or is otherwise subject to exfiltration or leakage of sewage; or

3. Has non-sanitary sewer connections or is otherwise subject to inflow and infiltration, whether accidentally, negligently or intentionally.

**17.24.060 Determination of Public Nuisance by City Engineer – Appeal.**

A. The City Engineer may require the inspection and/or testing of any private lateral, and may determine and declare that a private lateral or cleanout is a public nuisance as defined in this chapter. Testing and inspection and repairs shall be conducted as set forth in regulations adopted by the City Engineer.

B. If the City Engineer determines and declares that a private lateral or cleanout is a public nuisance, the City Engineer may issue a written notice ordering the property owner to make whatever repairs the City Engineer reasonably deems necessary, within a reasonable period of time that shall be specified in the notice.

C. Determinations under this section may be appealed as set forth in Chapter 1.24.

**17.24.070 Correction or Abatement.**

A. Owners shall obtain all required plumbing and sewer permits prior to making such repairs, and shall retain the inspection card(s), signed and approved by City inspector(s), as proof of completion of work.

B. Upon approval of such repairs and payment of the required fee, the City Engineer shall issue a Sewer Lateral Certificate.

C. In the event a property does not comply with a final notice and order under Section 17.24.060, the City may abate the public nuisances as set forth in Chapter 1.24.

D. The City may recover any costs incurred in abating a public nuisance under this chapter, as set forth in Chapter 1.24.

**17.24.080 Inspection at Time of Sale.**

A. Prior to the sale of property that contains any structure with a building sewer line that was installed more than 20 years prior to the sale of the property, the owner shall have the building sewer line tested for infiltration and inflow.

B. All required repair or replacement work shall be completed prior to transfer of title. Alternatively, funds may be retained in escrow, or a bond may be posted, sufficient to complete the work within six months thereafter, if permitted by, and subject to any conditions required by, the City Engineer. Except as otherwise provided in this chapter or by the City Engineer, the owner of the property is responsible for compliance with this section.

C. The seller of any real property shall be responsible for disclosing to prospective purchasers that the requirements of this chapter and the compliance status of the real property in question.

**17.24.090 Inspection at Time of Major Remodel.**

A. Whenever a person applies for a building and/or plumbing permit for a construction valuation that exceeds either \$100,000, or \$50,000 when involving two or more plumbing fixtures, in 2005 dollars, adjusted every year for inflation as shown in the Master Fee Schedule, the property owner shall have the building sewer line tested for infiltration and inflow, unless he or she presents satisfactory proof to the City Engineer that the private lateral sewer line is less than 20 years old or has been repaired but not completely replaced within the last 10 years.

B. In order to ensure compliance with this section, the property owner shall obtain a Sewer Lateral Certificate prior to approval of a building permit application for that work.

C. The City of Berkeley Building Official is hereby authorized to implement this section.

**17.24.100 Reserved.**

**17.24.110 Reserved.**

**17.24.120 Inspection and Repair – Requirements.**

A. All testing and inspection procedures shall be in accordance with standard procedures, or reviewed and approved by the City Engineer.

B. CCTV inspections shall be performed by a qualified licensed plumbing contractor or utility evaluation service, unless the owner presents satisfactory proof to the City Engineer that the private lateral is less than 20 years old or has been repaired but not completely replaced within the last 10 years.

C. All repair or replacement work identified by the testing procedure as necessary to prevent infiltration and inflow must be completed and approved by the City Engineer.

D. If non-sewer connections to the private lateral sewer line are found, the property owner will be required to disconnect them and contain, disperse on site, or redirect, storm water run-off within six months, as required by the City Engineer, unless granted an exception under Section 17.24.140.

E. The property owner shall submit a copy of the inspection card, signed and approved by a City inspector, as proof of compliance.

F. Failure to comply with an order issued under this section shall be deemed a violation of this chapter, and the condition of the private lateral sewer line in such cases shall be deemed, and is hereby declared, a public nuisance.

**17.24.130 Sewer Lateral Certificates.**

A. All properties governed by this chapter are required to obtain Sewer Lateral Certificates. Sewer Lateral Certificates shall be issued by the City Engineer upon sufficient proof that a property owner has complied with this chapter, and upon payment of any required fee.

B. Sewer Lateral Certificates shall be effective for the following periods of time:

1. A period of 10 years after:

a. Acceptance of a test performed under this chapter if no repairs were required;

b. Inspection and approval by the City of completed alterations (partial repairs) to a lateral or connections to a lateral;

c. Inspection and approval by the City of completed repairs to a lateral or cleanout ordered by the City Engineer.

2. A period of 20 years after inspection and approval by the City of replacement of the private lateral.

**17.24.140 Exceptions.**

The City Engineer may waive inspections under Sections 17.24.080 through 17.24.90, and/or repairs under Section 17.24.120, if he or she determines that compliance is infeasible.

**17.24.150 Reserved.**

**17.24.160 Fees.**

The City Council may establish fees by resolution for administration of this chapter.

**17.24.170 Violation – Penalty.**

Any violation of any provisions of this chapter shall be deemed a misdemeanor but may be cited and prosecuted, in the discretion of the enforcing officer, as an infraction, and shall be punishable as set forth in Chapter 1.20 of this Code.

**17.24.180 Remedies.**

The remedies specified in this chapter are cumulative.

**17.24.190 Severability.**

If any article, section, subsection, paragraph, sentence, clause or phrase of this chapter for any reason shall be held to be invalid or unconstitutional, the decision shall not affect the remaining portions of this chapter. The Council of the City of Berkeley hereby declares that it would have passed this chapter and each article, section, subsection, paragraph, sentence, clause or phrase which is a part thereof, irrespective of the fact that anyone or more articles, sections, subsections, paragraphs, sentences, clauses or phrases are declared to be invalid or unconstitutional.

Section 2. This ordinance shall be effective July 1, 2006.

Section 3. Copies of this Ordinance shall be posted for two days prior to adoption in the display case located near the walkway in front of Old City Hall, 2134 Martin Luther King Jr. Way. Within 15 days of adoption, copies of this Ordinance shall be filed at each branch of the Berkeley Public Library and the title shall be published in a newspaper of general circulation.

At a regular meeting of the Council of the City of Berkeley held on April 18, 2006, this Ordinance was passed to print and ordered published by posting by the following vote:

Ayes: Councilmembers Anderson, Capitelli, Maio, Moore, Olds, Spring, Worthington, Wozniak and Mayor Bates.

Noes: None.

Absent: None.

At a regular meeting of the Council of the City of Berkeley held on April 25, 2006, this Ordinance was adopted by the following vote:

Ayes: Councilmembers Capitelli, Maio, Moore, Olds, Wozniak and Mayor Bates.

Noes: None.

Absent: Councilmember Anderson.

ATTEST:

Sara T. Cox  
Sara T. Cox, City Clerk

Tom Bates  
Tom Bates, Mayor

In effect: May 25, 2006.

# APPENDIX N

## *City of Burlingame Private Lateral Policy*

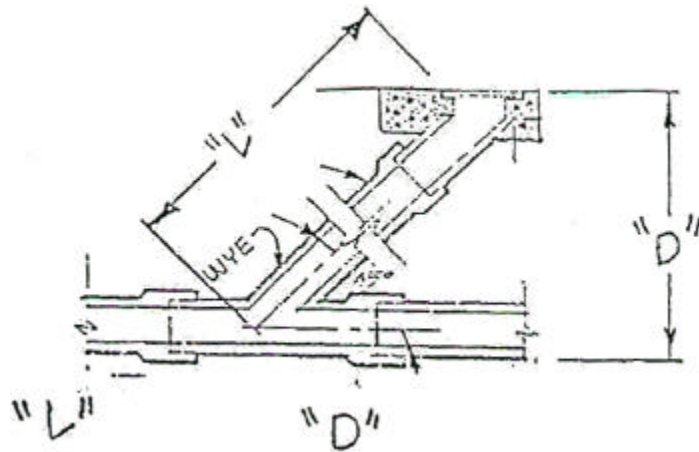
CITY OF BURLINGAME  
**BUILDING SEWERS**  
**ORDINANCE TESTING PROCEDURE CODE REQUIREMENT**

PRIVATE SEWER LATERAL AND TESTING PROCEDURE AND REQUIREMENTS

Ordinance No. 1329, which was adopted July 7, 1986 and became effective August 7, 1986 and was modified by Ordinance 1623 on March 23, 2000, requires the abatement of sewer laterals and cleanouts which are found to contain leaks or separations; laterals covered are from the building served to the cleanout in the City right-of-way. The ordinance also requires the testing and repair of laterals prior to the sale of property if the building was constructed 25 years or more before the date of sale. Date of construction shall be the date the Building Permit was finalized. In addition, testing is required if two (2) or more plumbing fixture units are added to a property. The following procedures and requirements are adopted to implement Ordinance No. 1329.

It shall be the owner's responsibility to determine if testing is needed. Contact the Building Department to determine the age of the structure and if the lateral had been tested and/or repaired within the past ten (10) years. It can be assumed that testing and repairs have not been done unless the property has been sold after August 1986. If the lateral needs testing, the property owner shall obtain a contractor or plumber to perform the test. The test shall be performed as follows:

1. The test must be witnessed by a City representative. Call (650) 558-7230 to make an appointment. All arrangements and set up should be completed by the time the City representative arrives to witness the test.
2. Each lateral is to have a cleanout located in the City right-of-way. If one does not exist, a cleanout shall be installed. The private owner's contractor will install the cleanout with an Encroachment Permit from the Department of Public Works. City personnel will spend a limited amount of time to assist in locating the cleanout or lateral. A cleanout located adjacent to the building will be a help in testing and repairing and is also required by the Uniform Plumbing Code. A Plumbing Permit is required for the cleanout adjacent to the building.
3. Testing will be accomplished by either a water exfiltration test or an air test. The air test shall be used in hillside areas where the hydraulic head pressures are too high.
4. If the lateral fails the test, the lateral shall be either repaired or replaced and retested until the lateral passes. There will be a \$10 fee for the second retest and each retest thereafter, payable at the Department of Public Works. **A Plumbing Permit will be required for any repairs or replacement.** A complete replacement from building to City cleanout is effective for 25 years. A repaired and tested lateral is effective for ten (10) years.
5. The City neither has not will make any determination as to who will pay for the testing and repairing. That is to be decided between the parties involved in the sale.



Length of Rod in Angle riser 0.45 Degrees ( in feet)	Vertical Depth to lateral at clean Out ( in feet)	Test Pressures min. of 4 psi (in psi) See Note #1
1	0.7	4.0
2	1.4	4.0
3	2.1	4.0
4	2.8	4.0
5	3.5	4.2
6	4.2	4.5
7	4.9	4.8
8	5.7	5.2
9	6.4	5.5
10	7.1	5.8
11	7.8	6.1
12	8.5	6.4
13	9.2	5.7
14	9.9	7.0
15	10.5	7.3
16	11.3	7.6

Note:

1. Ground water is assumed at 3'-0" below grade.

# APPENDIX O

## *City of Pacific Grove Certified Plumbers List*





# PLUMBER RESOURCE LIST

FOR PROPERTY OWNER LATERAL LINE INSPECTION SERVICES

- City of Pacific Grove and Monterey Regional Water Pollution Control Agency -



Business Name	Years Experience in Pacific Grove	VHS or DVD CCTV	P.G. Business License #	Contractors License #	Phone Number
<i>Partners in Sewage Spill Prevention: The City of Pacific Grove and Monterey Regional Water Pollution Control Agency recognize the following businesses for participating in the Sewage Spill Prevention Workshop held on January 13, 2005.</i>					
A & R Plumbing	30	VHS	88	300628	394-7221
Ben Franklin Plumbing	27	VHS	8367	531809	394-3475
Crazy Drains	5+	VHS	8345	833944	649-2500
Mr. Rooter Plumbing	11	VHS	5834	783377	373-6100
Peninsula Plumbing	2+	DVD	8447	814252	899-0600
PSTS, Inc.	42	VHS	29	494738	659-2465
R.K. Wilson Plumbing	15	VHS	6240	544519	899-4864
Wilson's Plumbing and Heating	63	VHS	162	312880	375-4591
<i>Other Businesses: Other businesses that may be qualified to conduct lateral line inspection services.</i>					
Acme Plumbing	5+	VHS	7458	755124	649-2312
Alvarez Plumbing	~25	VHS	7958	404419	757-5465
American Plumbing	30	VHS	1056	714206	394-3100
ARS/Rescue Rooter	5	VHS	7930	645050	(408) 287-2165
Chris Wilson Plumbing & Heating	5+	VHS	7580	772474	393-9321
Marina Plumbing and Hardware	30	VHS	1049	574447	384-8206
Quality Plumbing	6	VHS	7862	757742	775-0201
Ramirez Plumbing	15	DVD	7834	774622	393-9804
Roto-Rooter Plumbing & Drain Service	50	VHS	133	277615 C36	372-8303
Val's Plumbing & Heating	50	VHS	142	236164	424-1633

Note: This list is intended as a resource for Pacific Grove property owners seeking certified plumbers to inspect their sewer lateral lines. The City of Pacific Grove and Monterey Regional Water Pollution Control Agency do not recommend or endorse any business listed and is not responsible for the accuracy of the information provided herein. For additional information please call the Community Development Department at (831) 648-3199 or visit <http://www.ci.pg.ca.us/sewers>