

## SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

### SEWAGE SPILL INCIDENTS (500 GALLONS AND ABOVE)

Reported Date	Date of Spill	Notif. No.	Responsible Party	Incident Location	Spill Type	Volume Spilled	Description of Incident
9/26/00	9/26/00	5602	Private Party, Coco Palms apartment complex	1440 Bastanchury, Fullerton, Orange County	SSO	960	An estimated 960 gallons of sewage overflowed from a private manhole due to a line break. The spill was contained on a private property. The line was repaired and the affected area was cleaned up by City of Fullerton staff.
10/20/00	10/20/00	5295	Private party	3439 Arlington Ave., Riverside, Riverside County	SSO	1,500	An estimated 1,500 gallons of sewage overflowed from a blocked private lateral. 1,250 gallons of the spill were contained, recovered and returned to the operational sewer system, while the rest of the spill was discharged to the local storm drain. The blockage was cleared and the area was cleaned up and disinfected by City of Riverside staff.
10/22/00	10/22/00	5451	City of Fullerton	Houston Ave. at Lombard Drive, Fullerton, Orange County	SSO	9,594	An estimated 9,594 gallons of sewage overflowed from a manhole due to unknown blockage. About 6,400 gallons of the spill were contained and returned to the operational sewer system while the rest of the spill was not recovered and was discharged into a local storm drain. The blockage was cleared and the affected area was cleaned up and disinfected by the City of Fullerton staff.
11/2/00	11/2/00	5612	City of Santa Ana	16830 Harbor Blvd., Santa Ana, Orange County	SSO	650	An estimated 650 gallons of sewage overflowed from a manhole due to line blockage. The cause of the blockage was grease. The spill was not contained and discharged into a local storm drain. The blockage was cleared and the affected area was cleaned up and disinfected by Orange County Sanitation District staff.

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11/3/00	10/31/00	5686	Private Party	2295 N. Tustin, Tustin, Orange County	SSO	6,000	An estimated 6,000 gallons of sewage overflowed from a private manhole due to a break in a private lateral. An estimated 4,000 gallons of the spill were contained, recovered, and returned to the operational sewer system. 1,000 gallons of the spill were discharged into a local storm drain. The area was cleaned and disinfected by City of Orange staff.
11/5/00	11/5/00	5622	City of Garden Grove	8955 Hewitt, Garden Grove, Orange County	SSO	1,200	An estimated 1,200 gallons of sewage overflowed from a private manhole due to line blockage. The cause of the blockage was grease. About 650 gallons of the spill were recovered and returned to the operational sewer system. The rest of the spill was discharged into a local storm drain. The area was cleaned up and the line was cleared by City of Garden Grove staff.
11/6/00	11/6/00	6309	City of Chino Hills	Prado Road, Chino Hills, San Bernardino County	SSO	5,000	An estimated 5,000 gallons of sewage overflowed from a 1" outlet due to an air valve failure. The majority of the spill was contained and returned to the operational sewer system. Repairs were made and the area was properly disinfected and cleaned up by the City of Chino Hills staff.

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11/9/00	11/9/00	6399	City of Fullerton	3101 La Sombra Rd., Fullerton, Orange County	SSO	900	An estimated 900 gallons of sewage overflowed from a manhole due to a blockage. The cause of the blockage was roots. Approximately 800 gallons of the spill were contained, recovered, and returned to the operational sewer system. The rest of the spill was not recoverable and was discharged to a local sewer system. The blockage was cleared and the area was cleaned up and disinfected by City of Fullerton staff.
11/10/00	11/10/00	6835	City of Corona	Foothill and Buena Vist Drive, Corona, Riverside County	SSO	5,500	An estimated 5,500 gallons of sewage overflowed from three manholes due to blockage caused by a 2" rock that broke free and passed down the line. About 1,000 gallons of the spill were recovered and returned to the operational sewer system. 4,500 gallons of the spill were unrecoverable and were discharged into a local storm drain. The site was cleaned up and disinfected with chlorine and the blockage "rock" was removed and the line was cleared by the City of Corona staff.
11/21/00	11/21/00	6345	Leisure World	Moulton Pkwy and Santa Maria Streets, Laguna Hills, Orange County	SDT	2,325	An estimated 2,325 gallons of secondary disinfected and treated wastewater (SDT) was released from an irrigation valve which stuck in an open position. None of the spill was recovered; it was discharged to a local storm drain. City of El Toro staff located and isolated the defective valve and cleaned up the affected area.

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11/22/00	11/21/00	6349	City of Santa Ana	1105 S. Oak St., Santa Ana, Orange County	SSO	400	An estimated 400 gallons of sewage overflowed from a manhole due to grease blockage. The spill was not recovered; it was discharged into a local storm drain. City of Santa Ana staff cleared the blockage, cleaned up and disinfected the affected area.
11/22/00	11/22/00	5674	City of Grand Terrace	Honey Hill Dr. and West Wood St., Grand Terrace, San Bernardino County	SSO	1,000	Approximately 1,000 gallons of sewage overflowed from a manhole due to a blockage. The cause of the blockage was roots and grease. None of the spill was recovered; it discharged into a local storm drain. City of Grand Terrace staff cleaned up and disinfected the affected area with chlorine.
11/22/00	11/22/00	6401	City of Ontario	409 E. "H" St.; Ontario, San Bernardino County	SSO	1,350	An estimated 1,350 gallons of sewage overflowed from a 4" cleanout of a private party lateral. The cause of the blockage was grease and roots. Most of the spill was contained, recovered, and then returned to the operational sewer system. Some of the sewage was not recovered and percolated through a grassy area. The spill area was washed and disinfected with bleach by City of Ontario staff.
11/26/00	11/26/00	6402	City of Ontario	600 W. 5th Str., Ontario, San Bernardino County	SSO	450	An estimated 450 gallons of sewage overflowed from a manhole due to grease blockage. All the spill was recovered and returned to the operational sewer system. The blockage was cleared and the area was washed down by City of Ontario staff.

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12/4/00	12/4/00	5972	World Buffet	10359 Magnolia Ave., City of Riverside, Riverside County	SSO	524	An estimated 524 gallons of sewage overflowed due to blockage of grease. About 519 gallons of the spill were recovered and returned to the operational sewer system. The blockage was cleared and the affected area was cleaned up and disinfected by City of Riverside staff.
12/7/00	12/6/00	6735	Leisure World	Moulton Pk.and Santa Maria Streets, Laguna Hills, Orange County	SDT	4,500	An estimated 4,500 gallons of secondary disinfected and treated (SDT) wastewater was released from an irrigation line at Leisure World due to operator error. The spill was not recovered; it discharged into a local storm drain which is tributary to San Diego Creek. The line was repaired and the affected area was cleaned up by District's staff.
12/8/00	12/8/00	6404	City of Anaheim	5655 E. La Palma, Anaheim, Orange County	SSO	1,625	An estimated 1,625 gallons of sewage overflowed from a private lateral due to a blockage. The cause of the blockage was unknown. Most of the spill was contained, recovered, and then returned to the operational sewer system. Small amounts of the spill were discharged into a local storm drain. The area was cleaned up and disinfected by City of Anaheim staff.
12/9/00	12/9/00	6815	City of Huntington Beach	8891 Atlanta; Huntington Beach, Orange County	SSO	630	An estimated 630 gallons of sewage overflowed from a manhole due to unknown blockage in a sewer line. The spill was contained, recovered, and returned to the operational sewer system. City of Huntington Beach staff cleared the blockage and cleaned up the area.

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12/10/00	12/10/00	6405	City of Ontario	Grove and 6th St., Ontario, San Bernardino County	SSO	1,500	An estimated 1,500 gallons of sewage overflowed from a manhole due to grease blockage in the sewer line. None of the spill was recovered. All 1,500 gallons of the sewage discharged into a local storm drain. The blockage was cleared and the affected area was cleaned up and disinfected by City of Ontario staff.
12/11/00	12/10/00	6734	City of Ontario	6th St. and Virginia; Ontario, San Bernardino County	SSO	3,300	An estimated 3,300 gallons of sewage overflowed from two manholes due to grease, plastic bottles and a ball blocking a sewer. About 2,000 gallons of the spill were contained, recovered, and then returned to the operational sewer system. The debris was removed and the line was cleared. The affected area was disinfected with chlorine and cleaned up by City of Ontario staff.
12/15/00	12/10/00	6774	City of Huntington Beach	Fleet and Pier Streets, Huntington Beach, Orange County	SSO	500	An estimated 500 gallons of sewage overflowed from a manhole due to unknown blockage. None of the spill was recovered; it discharged into a local storm drain. City of Huntington Beach staff cleared the blockage and cleaned up the affected area.

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12/17/00	12/17/00	6755	City of Fountain Valley	Edinger and Newhope, Fountain Valley, Orange County	SSO	1,000	An estimated 1,000 gallons of sewage overflowed from a manhole due to a grease blockage in the line. 900 gallons of the spill were contained, recovered, and returned to the operational sewer system. 100 gallons of the spill were not recovered, and were discharged into a local storm drain. The blockage was cleared and the affected area was disinfected and cleaned by City of Fountain Valley staff.
12/21/00	12/7/00	6795	Irvine Ranch Water District	San Diego Creek, Irvine, Orange County	SSO	270,000	An estimated 270,000 gallons of partially treated sewage was released due to failure of an abandoned irrigation line. The spill was not recovered and all 270,000 gallons of the release discharged to San Diego Creek. Orange County's Health Care Agency closed a portion of Newport Bay above Northstar Beach to swimmers and divers. District's staff lowered the water level in San Diego Creek to investigate the cause of the sewage release. They determined that undisinfected secondary effluent, temporarily diverted to an unused storage pond, had entered an abandoned irrigation line through a rip in the line. The abandoned line terminated in the bed of San Diego Creek. A small pit was excavated and the pipe was cut and crimped inside the pit to stop the flow into San Diego Creek. The sewage was pumped from the pit back to the storage pond.

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12/27/00	11/26/00	6398	City of Orange	1900 E. Collins, Orange, Orange County	SSO	500	An estimated 500 gallons of sewage overflowed from a manhole due to grease blockage. The spill was not recovered and it discharged to a local storm drain. The blockage was cleared and the affected area was cleaned up and disinfected by City of Orange staff.