

**Compliance Record for the University of California, San Diego - Scripps
 Institution of Oceanography, February 2005 to July 2015**

Violation Date	Violation Type	Description
3/2/2015	Effluent Limitation Violation for Group 2 Pollutant	The total chlorine residual maximum daily effluent limitation (MDEL) is 64 micrograms per liter (ug/L) and the reported value was 230 ug/L at M-001.
3/2/2015	Effluent Limitation Violation for Chronic Toxicity	The chronic toxicity (species 3) instantaneous maximum effluent limitation is 3 chronic toxicity units (TUc) and the reported value was 4 TUc at M-004b.
3/2/2015	Effluent Limitation Violation for Chronic Toxicity	The chronic toxicity (species 3) instantaneous maximum effluent limitation is 3 TUc and the reported value was 8 TUc at M-001.
3/2/2015	Unauthorized Discharge	A dry weather flow of municipal potable water to Outfall 001 was discovered on March 2, 2015. The University of California, San Diego (UCSD) investigated and discovered a leak in the fire main supply to the Coastal Studies building on March 3, 2015. The leak filled up a vault next to the fire main and entered an empty pipeline that connected to the seawater return system, approximately 50 feet upstream from the monitoring vault for Outfall 001. The water to the fire main was shut off at 11:45am on March 3, 2015 to stop the flow.
3/2/2015	Receiving Surface Water Limitation Violation	Residual chlorine was detected in the receiving water sample taken outside of the zone of initial dilution, at a reported value of 12 ug/L which is above the Ocean Plan 6-month median water quality objective of 2 ug/L.
4/2/2014	Effluent Limitation Violation for Chronic Toxicity	The chronic toxicity (species 2) 6-month median effluent limitation is 3 TUc and the reported value was 8 TUc at M-004b.
1/22/2013	Deficient Monitoring	On January 22, 2013, a power outage at UCSD caused the flow meter to switch to a backup battery pack until January 25, 2013. The meter then went down on January 25, 2013. UCSD was informed of the problem on January 28, 2013, at which time the San Diego Water Board was notified by email. UCSD's meter shop was able to re-calibrate the meter on January 29, 2013, and put it back into service on regular power. The flow readings that were downloaded from the meter while it was on the battery pack were lower than the typical flow for this outfall suggesting the calibration settings were affected by the power outage. As a result, the reported flow rates were estimated to be 575,000 gallons per day from

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		January 22 to January 29, 2013, based on an average of the previous three months of flow data. On February 22, 2013, this flow meter was replaced with a new Marsh-McBirney FLO-DAR Area/Velocity Radar Flow Sensor meter. After the meter was replaced, it was discovered that the flow data from February 1 to February 4, 2013, was not successfully transferred from the meter to the data server. At the time this was discovered, the flow data in the meter had already been overridden and could not be retrieved. Therefore, the data from February 1 to February 4, 2013, was also estimated to be 575,000 gallons per day.
7/9/2012	Effluent Limitation Violation for Group 2 Pollutant	The total chlorine residual 6-month median effluent limitation is 16 ug/L and the reported value was 20 ug/L.
7/9/2012	Effluent Limitation Violation for Chronic Toxicity	The chronic toxicity MDEL is 3 TUc and the reported value was 4 TUc.
4/11/2012	Effluent Limitation Violation for Chronic Toxicity	The chronic toxicity MDEL is 3 TUc and the reported value was 4 TUc.
2/16/2012	Effluent Limitation Violation for Chronic Toxicity	The chronic toxicity MDEL is 3 TUc and the reported value was 16 TUc.
2/16/2011	Effluent Limitation Violation for Chronic Toxicity	The chronic toxicity MDEL is 3 TUc and the reported value was 4 TUc.
2/7/2009	Effluent Limitation Violation for Chronic Toxicity	The chronic toxicity MDEL is 3 TUc and the reported value was 4 TUc.
9/30/2005	Deficient Monitoring	UCSD did not collect at least five surf zone samples within every 30-day period, as required in paragraph C.3.a of the monitoring and reporting program (MRP) in Order No. R9-2005-0008.

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9/1/2005	Deficient Monitoring	For the June 14, 2005, dry weather monitoring event, UCSD analyzed composite samples at Outfalls 001 and 003 for constituents in Table 1 of the MRP. In accordance with the MRP, these constituents must be analyzed from grab samples. Paragraph C.1.a of Order No. R9-2005-0008 provides that Table 1 limits were applicable to dry weather discharges from Outfalls 001 and 003 upon adoption of the Order on February 9, 2005.
9/1/2005	Deficient Reporting	UCSD did not report the daily flow rate from Outfall 002 for April 2005. In accordance with paragraph D.2 of the MRP, UCSD must report the daily flow rate from Outfall 002.
9/1/2005	Deficient Reporting	UCSD did not include grain size or total organic carbon in sediment reports as required in paragraph C.2 of the MRP for the January 2005 - June 2005 semiannual report.
9/1/2005	Deficient Reporting	UCSD did not report all sediment data as milligrams per kilogram (dry weight) as required in paragraph C.2 of the MRP for the January 2005 - June 2005 semiannual report.
6/30/2005	Deficient Monitoring	UCSD did not collect at least five surf zone samples within every 30-day period, as required in paragraph C.3.a of the MRP.