

**NOVATO SANITARY DISTRICT  
SELF-MONITORING PROGRAM**

---

**For: JANUARY 2019**  
**COLLECTION SYSTEM OVERFLOWS FOR JANUARY 2018**

---

The Novato Sanitary District Collection System had no (0) sanitary system overflows (SSOs) in January 2019.

The No Spill Certification Confirmation number is: **2537277**

---

**For: December 2018**  
**COLLECTION SYSTEM OVERFLOWS FOR DECEMBER 2018**

---

The Novato Sanitary District Collection System had no (zero) sewer system overflows (SSOs) in December 2018.

The No Spill Certification Confirmation number is: 2535434

---

**For: November 2018**  
**COLLECTION SYSTEM OVERFLOWS FOR NOVEMBER 2018**

---

The Novato Sanitary District Collection System had no (0) sanitary sewer overflows (SSOs) in November 2018.

Certification that no spills have occurred for the month beginning with date 11/01/2018 has been completed. Your Certification Confirmation Number is 2532595.

---

**For: October 2018**  
**COLLECTION SYSTEM OVERFLOWS FOR OCTOBER 2018**

---

The Novato Sanitary District Collection System had no (0) sanitary sewer overflows (SSOs) in November 2018.

The No Spill Certification Confirmation number is: **2530564**

---

**For: September 2018**  
**COLLECTION SYSTEM OVERFLOWS FOR SEPTEMBER 2018**

---

The Novato Sanitary District Collection System had one sanitary sewer overflow (SSO) in September 2018.

1. Monday, September 24, 2018, Hamilton Parkway, Novato, CA, 750 gallon SSO, CIWQS Event ID 851445, Certification ID 548030, Category 3 event.

### **EVALUATION OF OVERFLOWS FOR SEPTEMBER 2018**

**Hamilton Parkway/Bristol Ln:** This event was reported into the CIWQS database on October 2nd, 2018 as a Category 3 event with an estimated spill volume of 750 gallons, SSO Event ID # 851445 and was certified in CIWQS on October 2nd, 2018, Certification ID # 548030.

#### **Initial actions**

1. On Monday, September 24, 2018, at 9:00AM, NSD employee Julie Hoover received a call from Mark at Ryder Homes reporting that a manhole was overflowing on his development site. Julie contacted Javier Vega and Jeff Andress. They dispatched the rest of the crew to the Hamilton Cottages development.
2. Aaron, PJ, Joe, Bob and Liam arrived on site at 9:15AM and observed manhole L25083 overflowing. The crew began work to clear the stoppage. Jeff and Javier arrived moments later. Jeff took photos to document the event while the crew relocated to the downstream manhole. The manhole overflowed onto a dirt building pad and open trench along the property. The overflow was fully contained on said property.
3. The crew was pulling back a bit of gravel while trying to break up the blockage. Noticing the crew was unable to open up the blockage, Javier and Bob went to the next upstream manhole and began to pump down the backup in the sewer system to stop the overflow at approximately 10:00am. Once the crew stopped pulling back debris with the flusher, Jeff instructed the crew to set up the CCTV camera to investigate the blockage. After going upstream 31', they observed a solid column of concrete in the sewer line.
4. After seeing the issue, Jeff and Bill C. went and talked with the Superintendent of the development, Mark, and were notified a few days earlier that a drilling company drilled down over our sewer line, 10' for a concrete piling.
5. Volume Estimation: The initial estimate is 750 gallons escaped from manhole L25083. The estimate was based on volumetric calculations, photos taken at the scene and crew observations using the CWEA SSCSC Manhole Overflow Gauge.

Reporting:

1. This event was reported into the CIWQS database on October 2nd, 2018 as a Category 3 event with an estimated spill volume of 750 gallons.

Follow-up actions

1. Staff set up an auto-dialer alarm system to monitor the levels of the upstream backup until the repairs were made on the broken pipe.
2. Repairs were made on September 27<sup>th</sup>, 2018 by Northwest Engineering.
3. Roy's Sewer Service conducted a CCTV inspection of the affected pipe to assess the repairs.

---

**For: August 2018**

**COLLECTION SYSTEM OVERFLOWS FOR AUGUST 2018**

---

The Novato Sanitary District Collection System had no (zero) sewer system overflows (SSOs) in August 2018.

The No Spill Certification Confirmation number is: **2524931**

---

**For: JULY 2018**

**COLLECTION SYSTEM OVERFLOWS FOR JULY 2018**

---

The Novato Sanitary District Collection System had no (0) sanitary system overflows (SSOs) in July, 2018:

The No Spill Certification Confirmation number is: **2521429**

---

**For: June 2018**

**COLLECTION SYSTEM OVERFLOWS FOR JUNE 2018**

---

The Novato Sanitary District Collection System had no (zero) sewer system overflows (SSOs) in June 2018.

The No Spill Certification Confirmation number is: 2519444

---

**For: May 2018**

**COLLECTION SYSTEM OVERFLOWS FOR MAY 2018**

---

The Novato Sanitary District Collection System had no (zero) sewer system overflows (SSOs) in May 2018.

The No Spill Certification Confirmation number is: 2516906

---

**For: April 2018**

**COLLECTION SYSTEM OVERFLOWS FOR APRIL 2018**

---

The Novato Sanitary District Collection System had no (zero) sewer system overflows (SSOs) in April 2018.

The No Spill Certification Confirmation number is: 2515661

---

**For: March 2018**

**COLLECTION SYSTEM OVERFLOWS FOR MARCH 2018**

---

The Novato Sanitary District Collection System had no (zero) sewer system overflows (SSOs) in March 2018.

The No Spill Certification Confirmation number is: 2512933

---

**For: February 2018**

**COLLECTION SYSTEM OVERFLOWS FOR FEBRUARY 2018**

---

The Novato Sanitary District Collection System had no (zero) sewer system overflows (SSOs) in February 2018.

The No Spill Certification Confirmation number is: 2510577