

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Sunshine Canyon Landfill, Facility ID No. 49111

Odor Complaints Reported to AQMD Alleging SCL; and Notices of Violation (NOV) Summary from 2009 through May 31, 2017

Public Nuisance: AQMD Rule 402; Calif. H&S 41700

	Jan	Feb	March	April	May	June	July	August	Sept	Oct	Nov	Dec	Total NOVs	Total Complaints
<b>2010</b>														
Complaints	64	94	93	56	21	5	13	33	40	39	76	79		613
NOVs	1	2	0	1	0	0	0	0	0	0	0	2	6	
<b>2011</b>														
Complaints	138	173	222	99	92	45	36	138	181	191	126	124		1565
NOVs	2	4	7	2	1	0	0	2	2	3	3	4	30	
<b>2012</b>														
Complaints	163	104	66	129	97	55	113	140	216	171	92	139		1485
NOVs	5	1	1	2	2	1	2	2	4	3	2	4	29	
<b>2013</b>														
Complaints	82	108	112	112	46	62	65	97	136	176	93	72		1161
NOVs	0	1	2	2	0	1	0	0	2	3	3	1	15	
<b>2014</b>														
Complaints	32	37	164	122	52	28	83	81	302	223	80	278		1482
NOVs	0	0	4	5	1	0	2	4	6	5	3	7	37	
<b>2015</b>														
Complaints	260	119	297	60	12	41	23	126	337	370	85	65		1795
NOVs	5	3	7	2	0	0	0	2	11	7	2	0	39	
<b>2016</b>														
Complaints	100	188	185	181	30	74	52	85	206	193	206	59		1559
NOVs	2	4	6	5	0	1	1	1	2	4	4	1	31	
<b>2017</b>														
Complaints	200	254	274	116	19									863
NOVs	6	7	6	2	0								21	
													Total R402 NOVs Issued to Date	
													Total Complaints *	
													Total R402 NOVs Issued **	
													215	10,836

\* Includes 313 Complaints from 2009

\*\* Includes 7 NOVs from 2009

June 5, 2017



NOVs for Other SCAQMD Rules

	Jan	Feb	March	April	May	June	July	August	Sept	Oct	Nov	Dec	
2011	0	0	0	0	0	0	0	0	2	0	0	0	2
Rule	1150.1												
2012	0	0	0	0	1	0	0	1	0	2	2	0	6
Rule	1150.1				1150.1				1150.1		1150.1		
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
Rule													
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
Rule													
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
Rule													
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
Rule													
2017	0	0	0	0	0								0
Rule													

Total 1150.1 NOVs Issued	8
Total R1150.1 NOVs Issued	8

\* Includes 313 Complaints from 2009

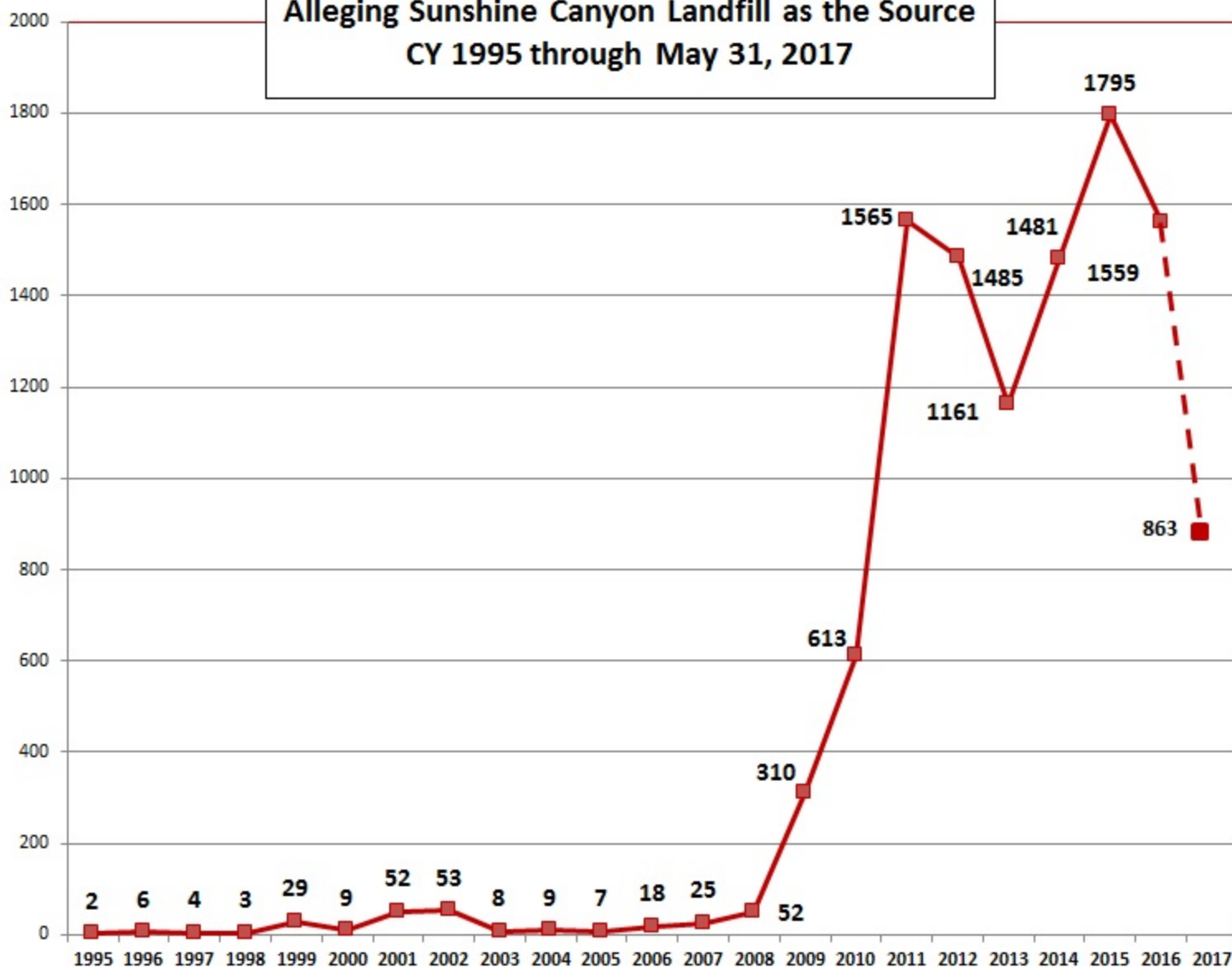
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June 5, 2017



**Complaints Reported to the SCAQMD  
Alleging Sunshine Canyon Landfill as the Source  
CY 1995 through May 31, 2017**

**Total Number of Complaints**







**South Coast Air Quality Management District**  
**SUNSHINE CANYON LANDFILL ODOR COMPLAINTS**  
**MONTHLY REPORT – May 2017**

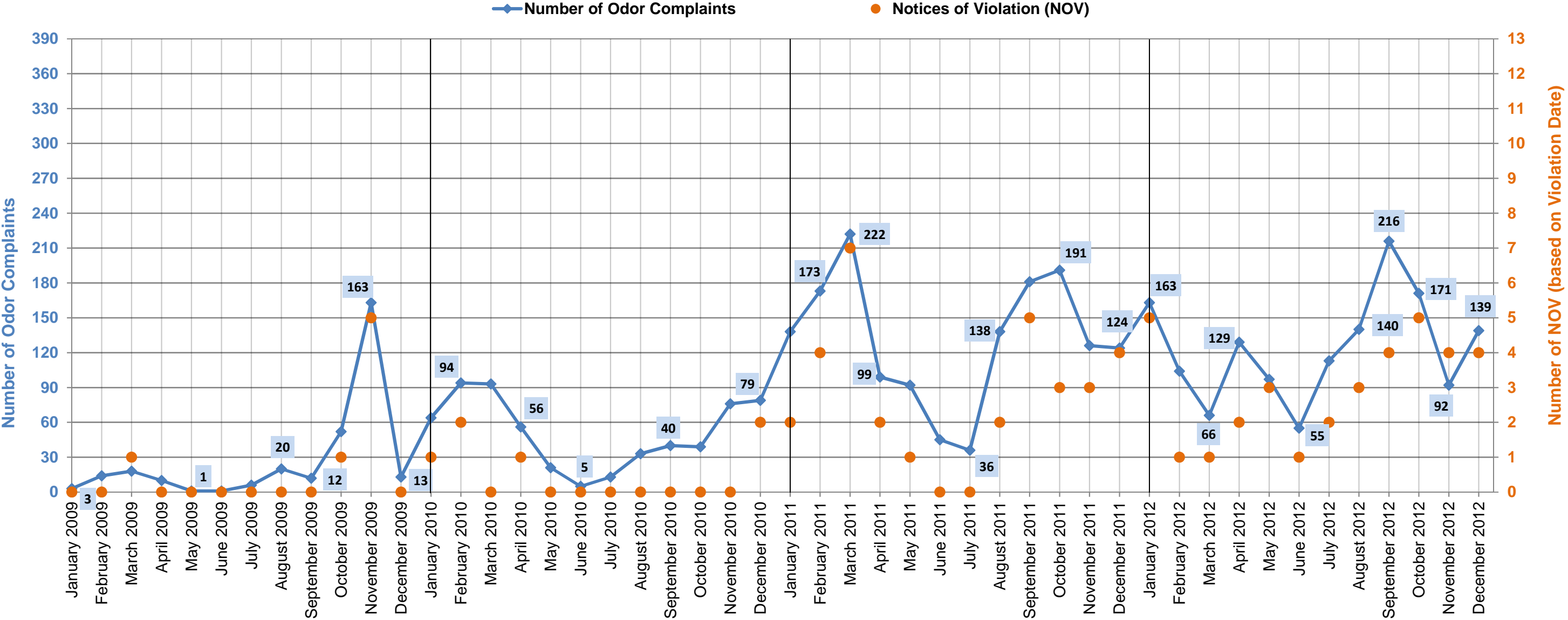
#	Day <sup>1</sup>	Date	Time	Complaint	Code <sup>2</sup>	Address
1	Monday	5/1/2017	7:55 AM	276216	None	Van Gogh St., Granada Hills 91344
2	Wednesday	5/2/2017	9:38 PM	276303	NFR	Timber Ridge Dr., Granada Hills 91344
3	Thursday	5/3/2017	7:01 AM	276304	None	Meadow Lark Ave., Granada Hills 91344
4	Sunday	5/7/2017	9:25 PM	276402	NFR	Balboa Blvd., Sylmar 91342
5	Monday	5/8/2017	8:07 AM	276378	None	Van Gogh St., Granada Hills 91344
6	Wednesday	5/9/2017	7:46 AM	276427	None	Van Gogh St., Granada Hills 91344
7	Friday	5/11/2017	7:32 AM	276461	None	Canyon Ridge Ln., Granada Hills 91344
8	Saturday	5/12/2017	8:47 PM	276525	NFR	Meadow Wood Ln., Granada Hills 91344
9	Friday	5/18/2017	10:03 PM	276630	NFR	Balboa Blvd., Sylmar 91342
10	Saturday	5/19/2017	6:31 AM	276634	None	Jimeno Ave., Granada Hills 91344
11	Sunday	5/20/2017	2:29 AM	276675	NFR	Canyon Ridge Ln., Granada Hills 91344
12	Sunday	5/20/2017	7:10 AM	276676	NFR	Van Gogh St., Granada Hills 91344
13	Sunday	5/20/2017	9:22 PM	276690	NFR	Timber Ridge Dr., Granada Hills 91344
14	Monday	5/22/2017	9:49 PM	276739	NFR	Van Gogh St., Granada Hills 91344
15	Wednesday	5/23/2017	10:33 PM	276791	NFR	Van Gogh St., Granada Hills 91344
16	Friday	5/25/2017	9:33 AM	276830	NFR	Van Gogh St., Granada Hills 91344
17	Sunday	5/27/2017	12:22 PM	276912	NFR	Jimeno Ave., Granada Hills 91344
18	Sunday	5/27/2017	10:07 PM	276922	NFR	Van Gogh St., Granada Hills 91344
19	Sunday	5/27/2017	11:28 PM	276925	NFR	Timber Ridge Dr., Granada Hills 91344

<sup>1</sup> Sunshine Canyon Landfill does not receive or process any trash on Sundays

<sup>2</sup> TR: Trash Odors LG: Landfill Gas Odors OO: Odor from other source None: No odor detected NFR: No Field Response



# Number of Notices of Violation and Odor Complaints - Sunshine Canyon Landfill



Strong El Niño winds were reported.

Damage to gas collection system.

50 vertical gas wells were installed.

9-inch soil cover requirement.

Geologic movement resulted in large fissures.

54 gas wells were non-functional for several weeks.

Damaged gas line.

Construction of Cell CC2.

Construction of double liner was completed.

Temporary Flare became operational.

Two 200-HP blowers were installed at Flares 1 and 3.

Widespread hydrogen sulfide odor event emanating from the Salton Sea occurred throughout Southern CA.

Flare 9 became operational.

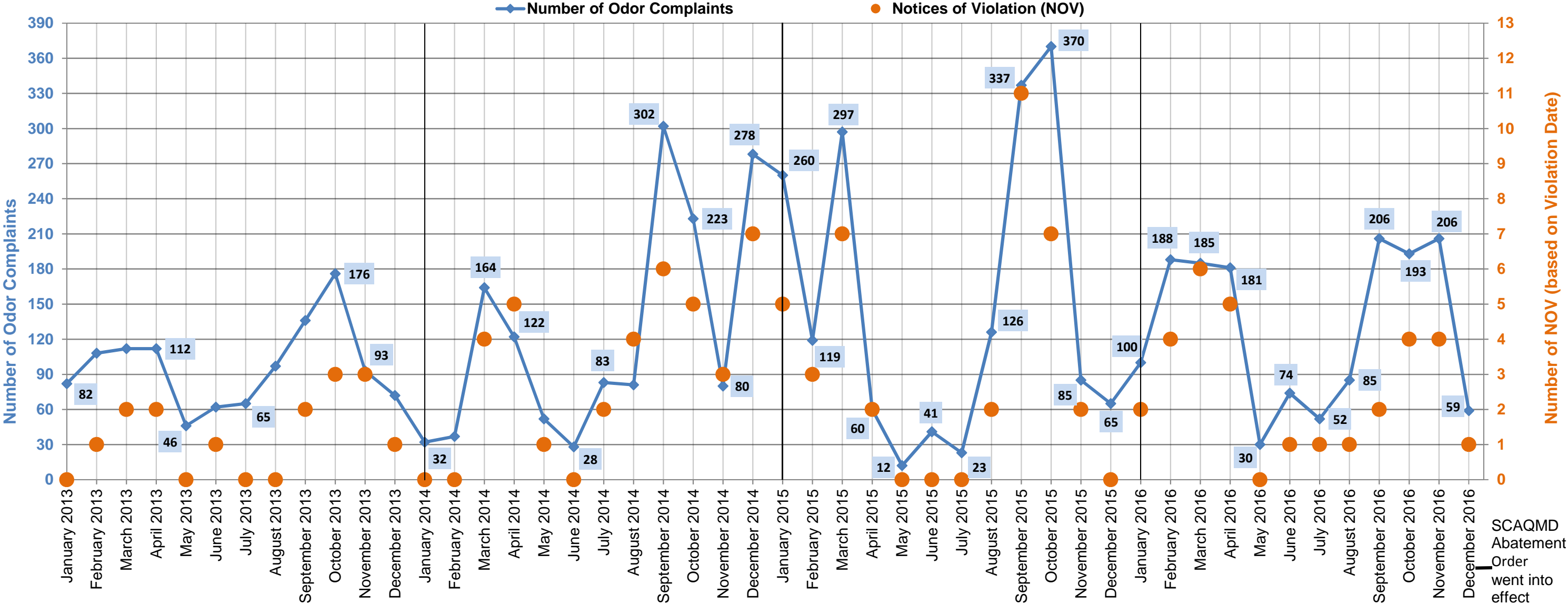
A 200-HP blower was installed at Flare 8.

50 pumps were installed in gas wells.

Note: 1.) Number of complaints are based on AQMD's Complaint Summary Monthly Reports.  
2.) Number of Notices of Violation are based on SCAQMD's Facility Information Detail (FIND) website.  
3.) Schools nearby are usually off in early June and resume around 2nd week of August.  
4.) Leachate collected is based on Republic Services' Summary of Water Sources Quarterly Reports to the SCL - LEA.



Number of Notices of Violation and Odor Complaints - Sunshine Canyon Landfill



60 vertical gas wells and 27 pumps were installed.

14 vertical gas wells installed.

Flare 10 became operational.

Gas well was damaged.

14 vertical gas wells were installed.

Ponded water, erosional rills, damaged protective soil layer, and trash exposure from a storm event were observed.

From Dec. 2013 to April 2014, 30 vertical gas wells and 25 pumps were installed.

9,500 linear feet of gas lines and 1,900 linear feet of header lines were installed.

24 vertical gas wells were installed.

July 21 - startup of the Gas-to-Energy facility commenced.

September 1 - Gas-to-Energy facility became fully operational.

29 vertical gas wells were installed, an 18-inch header was installed on the City-side, and well dewatering program was upgraded.

Trash exposure on several occasions were observed due to intense rainfall.

Nov. 3 - trash exposure was observed due to improper covering of trash from the previous Saturday evening.

11 vertical gas wells were installed.

September 16 - approximately 100' x 100' area of settlement within the existing refuse area on the City South portion was observed. Remediation of the area was completed the

Approx. 5' (Feb 9), 20' (Mar. 18 & 23), and two 20' (April 7) flap in length of ADC material was observed due to high winds overnight.

Oct. 12 - Alternative Daily Cover Pilot Project commenced.

18 vertical gas wells were installed.

April 7 - 2" gas leak at GTE plant. Repair was completed next morning.

Installation of 19 new gas well pumps

Aug. 24, 6 side slope collectors (CC-3B) were put into service

July 8 - 6" condensate leak near CC-3B. Repair completed by 8:30 AM

June 29 - Leaking condensate valve.

June 21 - An approx. 10' ADC panel laid over Cell-3A had lifted overnight.

June 13 to 17 - Three horizontal collectors installed in CC-3B.

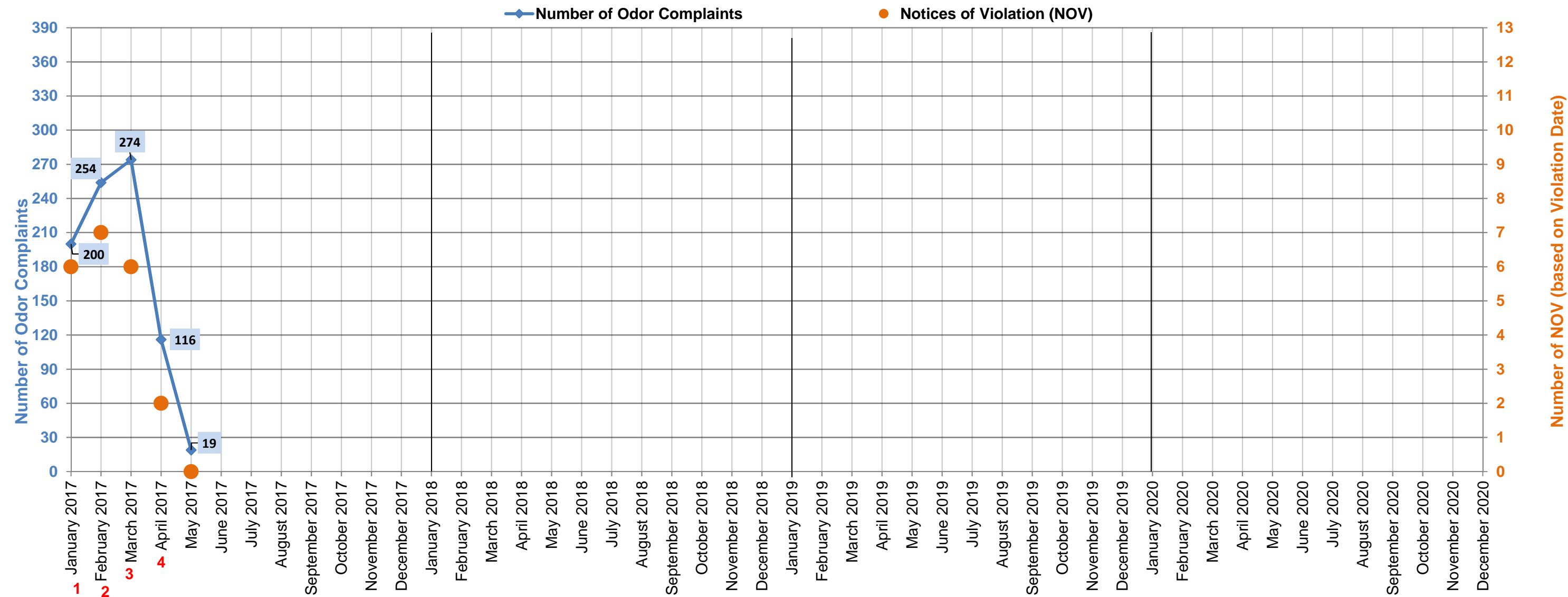
Liquid leak from several locations. Repairs completed same day.

Nov 6 - 200 gal of liquid discharged from well 802.

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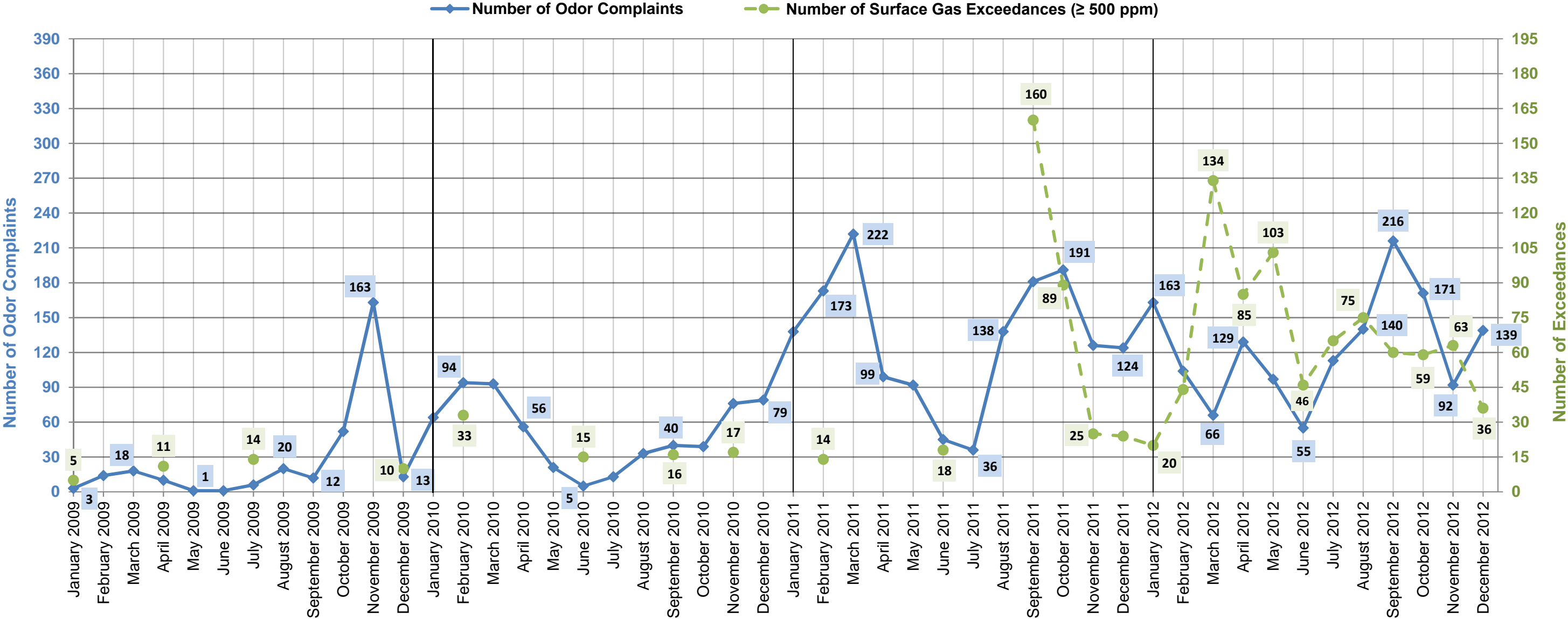
2. Heavy rain caused erosion of cover material in certain areas and trash was exposed; continue drilling of 15 vertical gas wells; Condensate leaked from well 813 during installation of well pump.

3. Landfill rec'd trash starting from 9:00 AM; a subsurface liquid line near main haul was damage and caused 3,000 gals spilled across main haul road with some entered into strom drain channel.
4. As of 04/24, 100 new vertical gas wells have been installed and pumps are being installed to address liquids.

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# Surface Gas Emissions and Number of Odor Complaints - Sunshine Canyon Landfill



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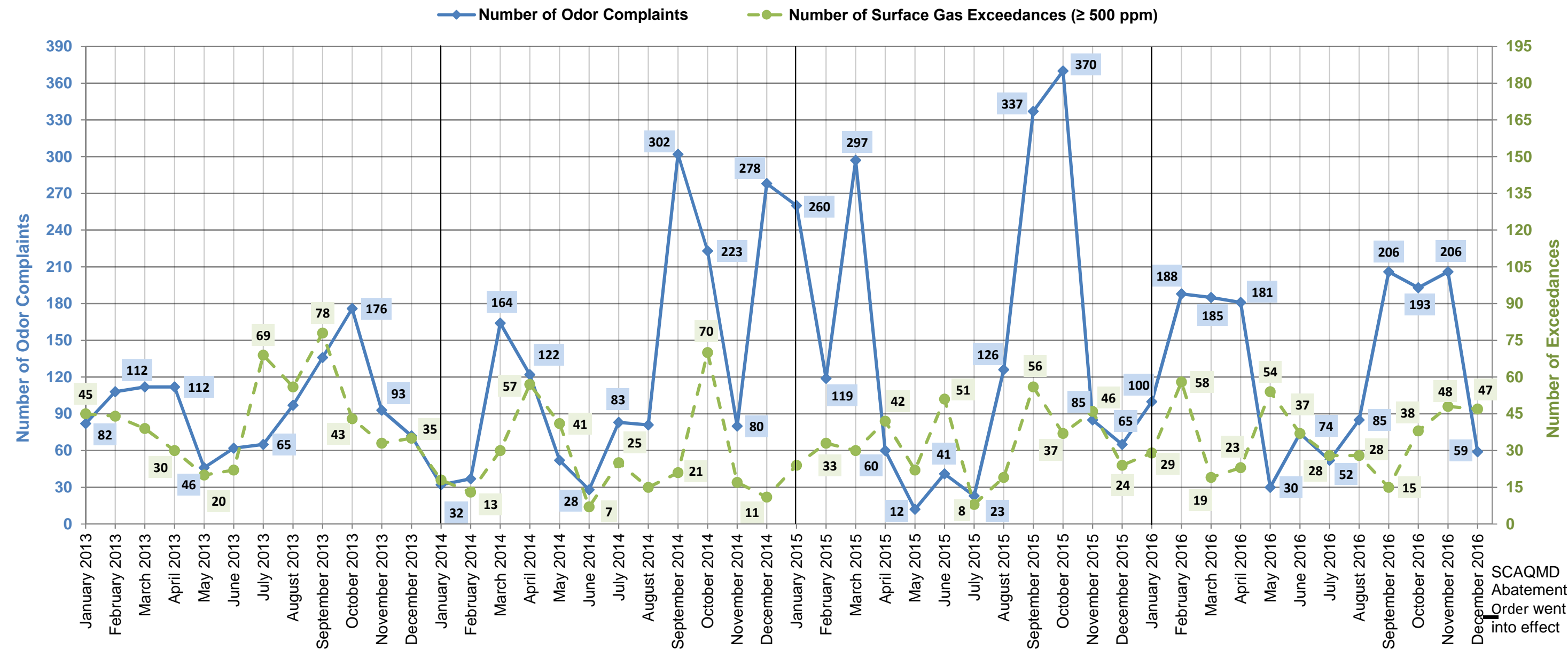
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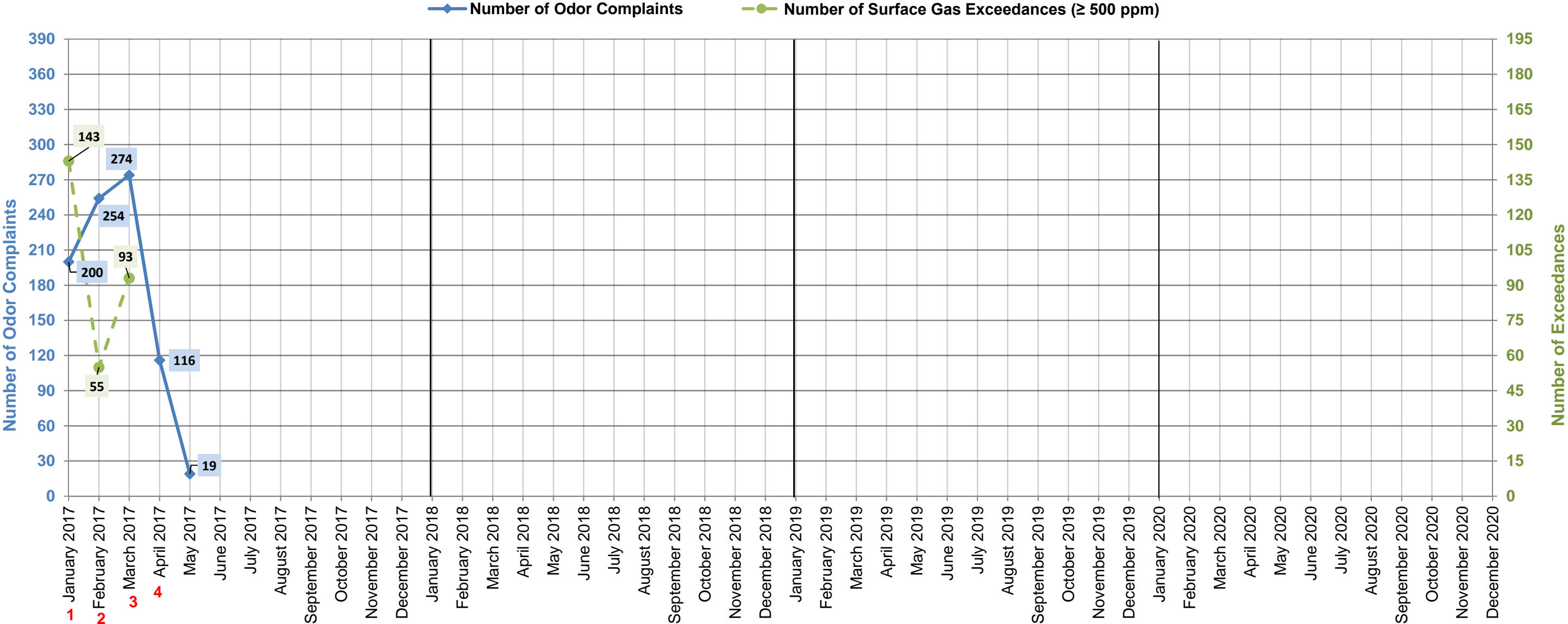
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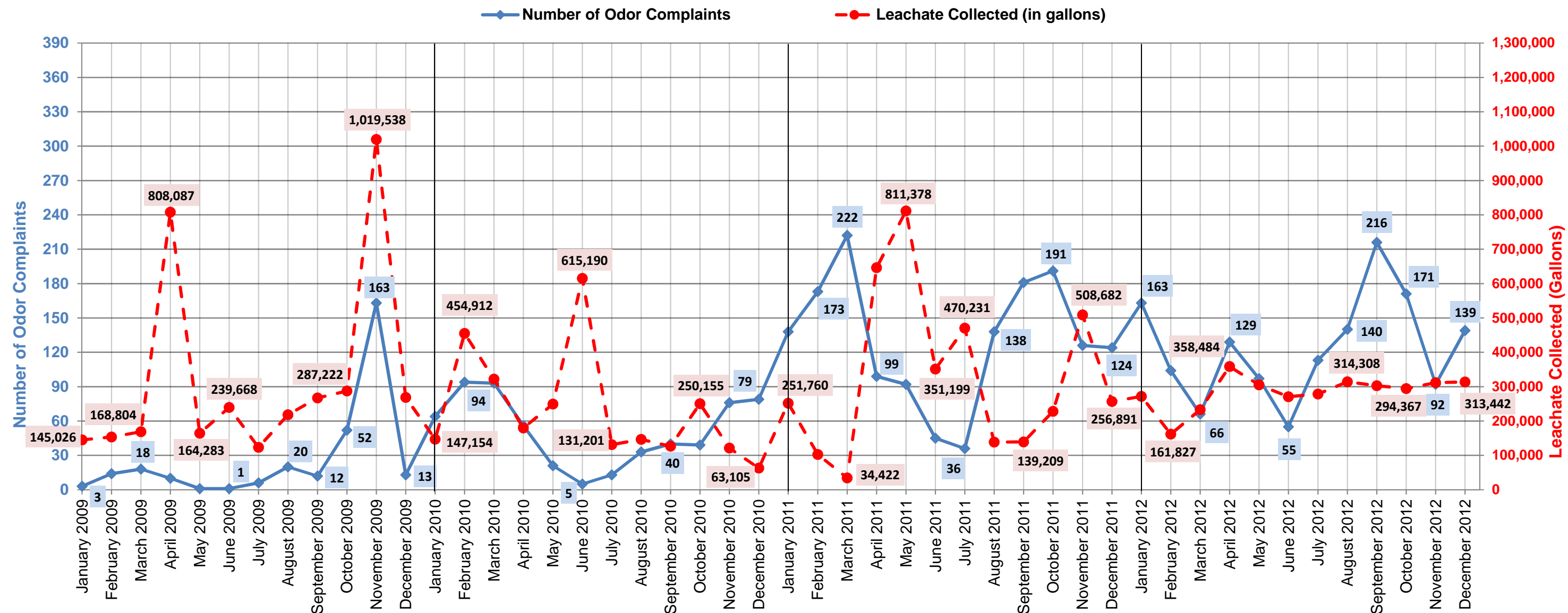


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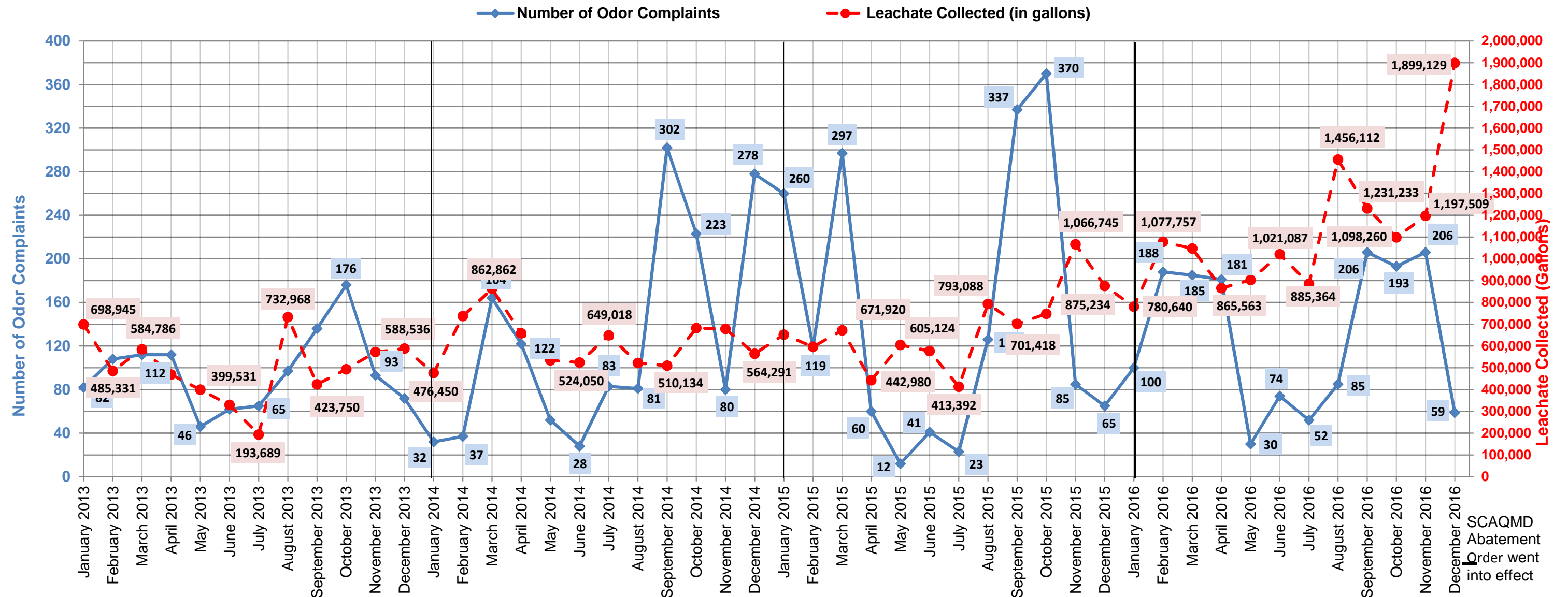
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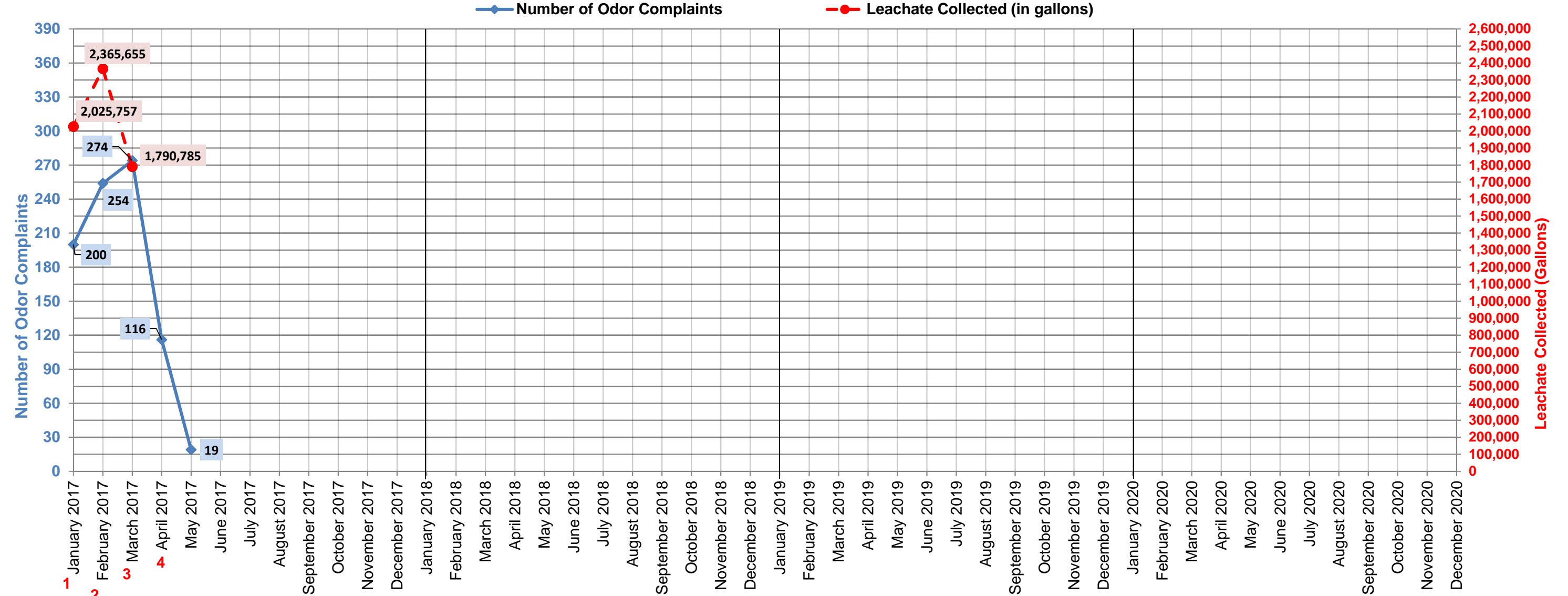
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Updated on May 2017



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