

Spill ID: 855155	Region: 2
Spill Location: Rancho Vista Trailer Park (010619SVD)	Agency: Sonoma County Water Agency (SCWA) R1
WDID: 2SSO10196	Collection System: Sonoma Valley County S.D. CS
Certifier: Troy Winton	Certify on: 01/17/2019

1 - Spill Type: Category 1

Version: 1.4

2 - Estimate Spill Volume:

a - Estimated spill volume that reached a separate storm drain that flows to a surface water body: 324837.0

b - Estimated spill volume recovered from the separate storm drain that flows to a surface water body? (Do not include water used for clean-up): 0.0

c - Estimated spill volume that reached a drainage channel that flows to a surface water body: 0.0

d - Estimated spill volume recovered from a drainage channel that flows to a surface water body: 0.0

e - Estimated spill volume discharged directly to a surface water body: 0.0

f - Estimated spill volume recovered from surface water body: 0.0

g - Estimated spill volume discharged to land? (Includes discharges directly to land, and discharges to a storm drain system or drainage channel that flows to a storm water infiltration/retention structure, field, or other non-surface water location.): 0.0

h - Estimated spill volume recovered from the discharge to land? (Do not include water used for clean-up): 0.0

Estimated Total spill volume Reach Surface Water (a-b+c+e)	Estimated Total spill volume Reach Land (g)	Estimated Total spill volume Recovered (b+d+f+h)	Estimated Total spill volume (a+c+e+g)
324837.0	0.0	0.0	324837.0

3 - Did the spill discharge to a drainage channel and/or surface water? Yes

4 - Did the spill reach a storm drainpipe that is not part of a combined sewer system?	Yes
5 - If spill reached a separate storm drainpipe, was all of the wastewater fully captured from the separate storm drain and returned to the sanitary sewer system?	No
6 - Spill Location Name:	Rancho Vista Trailer Park (010619SVD)
7 - Latitude of Spill Location:	38.32030
8 - Longitude of Spill Location:	-122.48774
9 - County:	Sonoma
10 - Regional Water Quality Control Board:	2
11 - Spill location description:	
Spill Details:	
12 - Number Of appearance points:	1
13 - Spill appearance point:	Manhole
14 - Spill appearance point explanation:	
15 - Final spill destination:	Separate Storm Drain
16 - Explanation of final spill destination:	
17 - Estimated spill start date/time:	01/06/2019 18:30
18 - Date and time sanitary sewer system agency was notified of or discovered spill:	01/06/2019 21:04
19 - Estimated Operator arrival date/time:	01/06/2019 21:04
20 - Estimated spill end date/time:	01/07/2019 00:08
21 - Spill cause:	Flow Exceeded Capacity (Separate CS Only)
22 - Spill cause explanation:	
23 - Where did failure occur:	Gravity Mainline
24 - Explanation of Where Failure Occurred:	
25 - Was this spill associated with a storm event:	Yes
26 - Diameter of sewer pipe at the point of blockage or spill cause (if applicable):	
27 - Material of sewer pipe at the point of blockage or spill cause (if applicable):	

28 - Estimated age of sewer pipe at the point of blockage or spill cause (if applicable):

29 - Spill response activities: Cleaned-Up

30 - Explanation of spill response activities::

31 - Spill response completion date: 01/07/2019 02:00

32 - Spill corrective action taken: Plan rehabilitation or replacement of sewer

33 - Explanation of spill corrective action taken:

34a - Is there an ongoing investigation? No

34b - Reason for ongoing investigation?

35 - Visual inspection results from impacted receiving water:

36 - Health warnings posted: Yes

37 - Did the spill impact a beach (If YES, answer questions 38)? No

38 - Name of impacted beach(es) (enter NA if None)

39 - Name of impacted surface water(s) (enter Un-named Tributary to XXXXX where XXXXX is the name of first named downstream tributary if receiving surface water body is un-named): Sonoma Creek

40 - Water quality samples analyzed for: Dissolved oxygen

41 - Explanation of water quality samples analyzed for:

42 - Water quality sample results reported To: Regional Water Quality Control Board

43 - Explanation of water quality sample results reported to:

44 - Explanation of volume estimation methods used: 24" open manhole with an assumed flow of 2ft/second  
 (2.5in) (24in \* 3.14) (24in/second) (1ft<sup>3</sup>/1728in<sup>3</sup>) (7.48gal/1ft<sup>3</sup>)(60sec/1min) = 1174.36gpm  
 (1.25in) (24in \* 3.14) (24in/second) (1ft<sup>3</sup>/1728in<sup>3</sup>) (7.48gal/1ft<sup>3</sup>)(60sec/1min) = 587.18gpm  
 2.5in water depth for 236min x 1174.36gpm = 277,148.96gal  
 1.25in water depth for 81min x 587.18gpm = 47561.58gal  
 (3/4" rim to plume lid on) for 21min x 6gpm = 126gal

45 - Cal OES Control Number:	190129
46 - Cal OES Called Date/Time:	01/06/2019 21:40
47(a) - Name and Tittle (Contact person who can answer specific questions about this SSO):	Daniel Colvin WA Lead MW
47(b) - Contact Person Phone Numner:	7074956408