

**SASM WWTP
Odor Evaluation
Perimeter Odor Survey Results Summary**

Test Date: 6-Oct-16
Weather Conditions: Sunny, 65°F, light winds out of southeast

Monitoring Station	H ₂ S (ppb) *	Odor Intensity	Odor Description
<i>Dewatering Not Started Yet</i>			
1	1	<2	No Odor Detected
2	2	<2	No Odor Detected
3	2	<2	No Odor Detected
4	4	2	Slight sewer odor
<i>Septage Truck Unloading, Belt Filter Press Off</i>			
1	1	<2	No Odor Detected
2	2	<2	No Odor Detected
3	2	<2	No Odor Detected
4	2	<2	No Odor Detected
<i>Digester Being Mixed, PRV Venting, Belt Filter Press Off</i>			
1	2	<2	No Odor Detected
2	3	<2	No Odor Detected
3	2	<2	No Odor Detected
4	3	<2	No Odor Detected
<i>Belt Filter Press Running, Exhaust Fan On, Roll-up Door Closed</i>			
1	2	<2	No Odor Detected
2	1	2	Trees, nature
3	4	2	Raw Wastewater
4	11	4	Dewatering
<i>Belt Filter Press Running, Exhaust Fan Off, Roll-up Door Open</i>			
1	3	<2	No Odor Detected
2	9	4	Dewatering
3	27	4	Dewatering
4	3	4	Raw Wastewater

Monitoring Station Descriptions (Refer to attached aerial photo showing actual locations)

- 1 Southeast corner of school
- 2 West end of school building, near student drop off zone
- 3 At Mill Valley Middle School sign
- 4 At walking path on northwest corner of plant, west of driveway

* Reading levels are indicated in PPB = Parts Per Billion. Conversions are listed:

1 ppb = 0.001 ppm 2 ppb = 0.002 ppm 3 ppb = 0.003 ppm
 4 ppb = 0.004 ppm 9 ppb = 0.009 ppm 11 ppb = 0.011 ppm
 27 ppb = 0.027 ppm



Monitoring Station #1

Monitoring Station #2

Monitoring Station #3

Monitoring Station #4

Sycamore Ave

Mill Valley-Sausalito Path

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10 S 541547.01 m E 4194421.73 m N elev 22 ft eye alt 893 ft