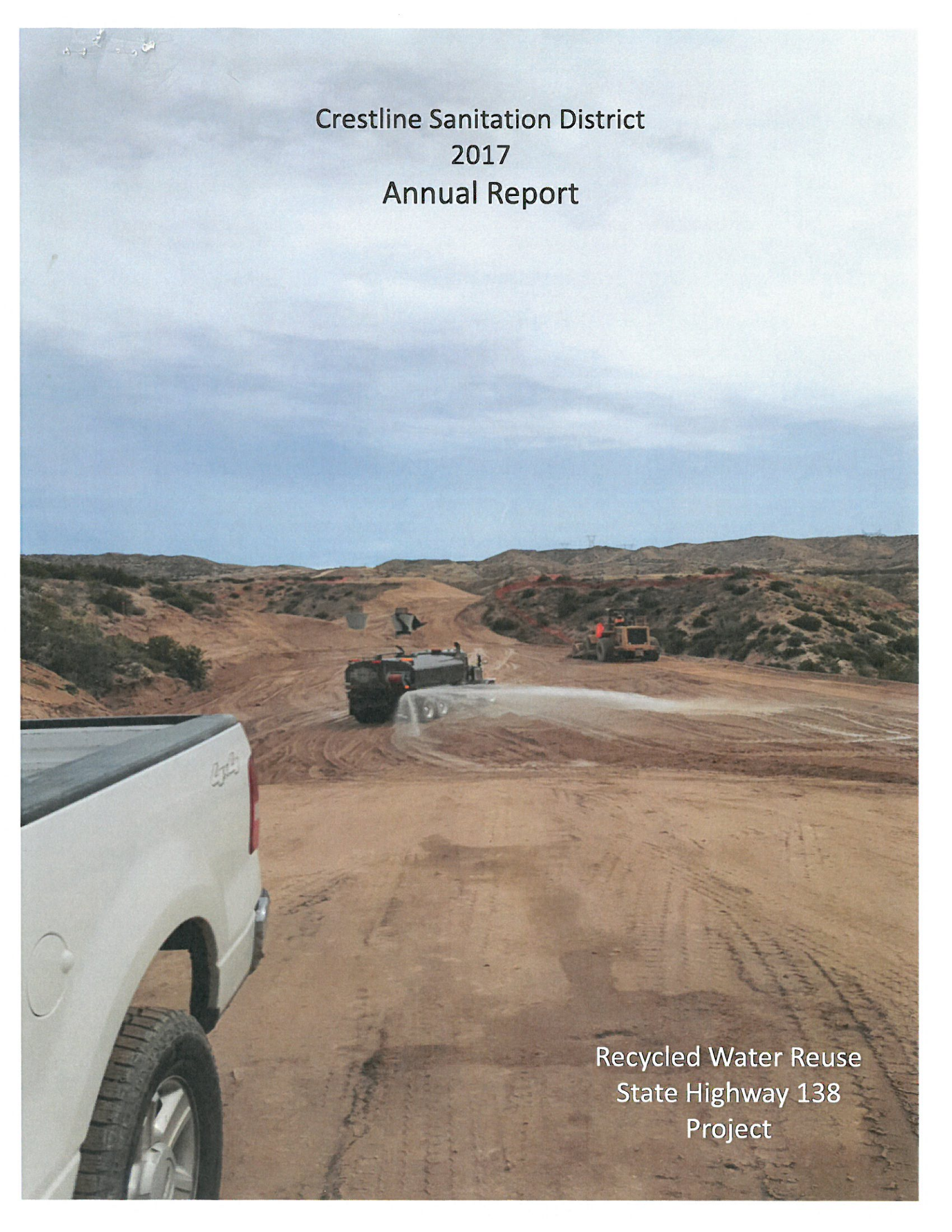


Crestline Sanitation District  
2017  
Annual Report



Recycled Water Reuse  
State Highway 138  
Project



# CRESTLINE SANITATION DISTRICT ANNUAL REPORT

## Monitoring and Reporting Program:

Order: WQ 2016-0068-DDW

Region 6 CIWQS WDID: 6B 361611001


Region 8 CIWQS WDID: 8 362958001

## Recycled Water Annual Report

Year: 2017

The data in this report has been reviewed for violations of wastewater discharge requirements by the Operations Manager and District Manager.

Report Prepared by:

  
RON SCRIVEN, OPERATIONS MANAGER  
CRESTLINE SANITATION DISTRICT

Report Submitted by:

  
RICK DEVER, DISTRICT MANAGER  
CRESTLINE SANITATION DISTRICT

Crestline Sanitation District:

24516 Lake Drive  
P.O. Box 3395  
Crestline, CA 92325-3395  
Telephone (909) 338-1751  
Facsimile (909) 338-5306

**Crestline Sanitation District  
Annual Report  
Summation  
Los Flores Recycled Water Project  
2017**

Crestline Sanitation District (CSD) is proud to be able to supply Skanska with water in order to help the State with its' goal of water reuse in these times of resource depletion.

The State Highway 138 Realignment project is progressing nicely, with no problems to report. The working relationship between Skanska and CSD has been good, with no violations or need for enforcement actions.

CSD has provided Skanska with 7,429,510 gallons from January 3<sup>rd</sup> to December 28<sup>th</sup> 2017. Along with providing Skanska with recycled water, CSD also conducts site inspections to ensure that the recycled water is used in the locations and the manner in which are disclosed in the discharge requirements. CSD also checks the site for ponding, vector, and nuisance odors. Included in our site inspections are the inspection of the sites to ensure they are properly labeled to inform public in the area of the use of recycled water on the job site.

CSD has continued collecting a Total Coliform sample everyday that the recycled water is being used to ensure proper treatment to protect those utilizing the recycled water as well as any downstream users. Other tests conducted are TDS and Nitrogen as Nitrate as per the discharge requirements. CSD has had no constituent violations from the beginning of the project to present day.

The staff at CSD continues to work hard to ensure that it is providing the State Project with water adequate for discharge as per the Waste Discharge Requirements and Title 22 Requirements.

“I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for the obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.”

## Crestline Sanitation District Annual Recycle Report

### January-2017

		Cubic Feet	Gallons	Cl2 Residuals	
1	Sun		0		
2	Mon		0		
3	Tue	34380	257162.4	5.0	
4	Wed	36550	273394.00	4.8	
5	Thu	36870	275787.6	6.7	
6	Fri	36870	275787.6	5.7	
7	Sat		0		
8	Sun		0		
9	Mon	36870	275787.6	7.6	
10	Tue	38840	290523.2	7.6	
11	Wed		0		
12	Thu	43160	322836.8	5.7	
13	Fri	43170	322911.6	4.8	
14	Sat		0		
15	Sun		0		
16	Mon	43970	328895.6	5.7	
17	Tue	46030	344304.4	5.7	
18	Wed	48750	364650.0	6.0	
19	Thu	49890	373177.2	8.0	
20	Fri		0		
21	Sat		0		
22	Sun		0		
23	Mon		0		
24	Tue		0		
25	Wed		0		
26	Thu	50660	378936.8	6.0	
27	Fri	51100	382228.0	5.0	
28	Sat		0		
29	Sun		0		
30	Mon	51920	388361.6	4.0	
31	Tue	52140	390007.2	5.0	
Gallons for the month				Last Months Meter reading	
Acre Ft for the month				CU FT	Gallons
January	138380	Gallons	33640 251627.2 0.772244		
January	0.424688	Acre FT			
Totals for the Year				Total Project Usage	
Gallons	138380	Gallons	691825.2		
Acre Ft	0.424688	Acre Ft	2.123211539		



## Crestline Sanitation District Annual Recycle Report

### February-2017

		Cubic Feet		Gallons	Cl2 Residuals
1	Wed	53820		402573.6	5.7
2	Thu	55430		414616.4	6.7
3	Fri	57920		433241.6	6.7
4	Sat			0	
5	Sun			0	
6	Mon	58920		440721.6	6.7
7	Tue	61380		459122.4	5.7
8	Wed	63590		475653.2	5.7
9	Thu	66760		499364.8	4.8
10	Fri	73560		550228.8	4.8
11	Sat			0	
12	Sun			0	
13	Mon	78550		587554	4.8
14	Tue	81450		609246	5.7
15	Wed	85630		640512.4	7.6
16	Thu	88150		659362	7.6
17	Fri			0	
18	Sat			0	
19	Sun			0	
20	Mon	90850		679558	5.7
21	Tue	91910		687486.8	4.8
22	Wed			0	
23	Thu	93130		696612.4	6.7
24	Fri	94810		709178.8	5.7
25	Sat			0	
26	Sun			0	
27	Mon	96300		720324	6.7
28	Tue	97770		731319.6	5.7

Gallons for the month		January readings/Acre ft usage		
Acre Ft for the month		CU FT	Gallons	Acre FT
February	341312.4	52140	390007.2	0.424688
February	1.047487756	Acre FT		

Totals for the Year		Total Project Usage	
Gallons	479692.4	Gallons	1033137.6
Acre Ft	1.472175976	Acre Ft	3.170699294

## Crestline Sanitation District Annual Recycle Report

### March-2017

		Cubic Feet	Gallons	CI2 Residuals	
1	Wed	100180	749346.4	8.0	
2	Thu	101710	760790.8	7.0	
3	Fri	103490	774105.2	7.0	
4	Sat		0		
5	Sun		0		
6	Mon	105860	791832.8	7.0	
7	Tue	107850	806718	7.0	
8	Wed	111000	830280	6.0	
9	Thu	114580	857058.4	6.0	
10	Fri	116850	874038	9.0	
11	Sat		0		
12	Sun		0		
13	Mon	120220	899245.6	9.0	
14	Tue	123450	923406	6.0	
15	Wed	127170	951231.6	5.0	
16	Thu	130390	975317.2	8.0	
17	Fri	134860	1008753	7.0	
18	Sat		0		
19	Sun		0		
20	Mon	137440	1028051	5.0	
21	Tue	141270	1056700	9.0	
22	Wed	145580	1088938	8.0	
23	Thu	148020	1107190	8.0	
24	Fri	159650	1194182	6.0	
25	Sat	178460	1334881	6.0	
26	Sun	193370	1446408	6.0	
27	Mon	210770	1576560	5.0	
28	Tue	224730	1680980	7.0	
29	Wed	244000	1825120	9.0	
30	Thu	263310	1969559	8.6	
31	Fri	274040	2049819	8.6	
Gallons for the Month				Febuary readings/Acre ft usage	
Acre Ft for the month				CU FT	Gallons
March	1318500	Gallons		97770	731319.6
March	4.046475	Acre FT			1.047488
Totals for the Year			Total Project Usage		
Gallons	1798192		Gallons	2351637.2	
Acre Ft	5.518651248		Acre Ft	7.217174567	



## Crestline Sanitation District Annual Recycle Report

### April-2017

		Cubic Feet	Gallons	Cl2 Residuals			
1	Sat		0				
2	Sun		0				
3	Mon	280440	2097691	5.7			
4	Tue	289520	2165610	10.5			
5	Wed	297900	2228292	9.5			
6	Thu	310410	2321867	8.6			
7	Fri	324140	2424567	7.6			
8	Sat		0				
9	Sun		0				
10	Mon	341670	2555692	6.7			
11	Tue	356270	2664900	7.6			
12	Wed	370210	2769171	7.6			
13	Thu	386220	2888926	8.6			
14	Fri	398660	2981977	6.7			
15	Sat		0				
16	Sun		0				
17	Mon	411630	3078992	5.7			
18	Tue	427560	3198149	6.7			
19	Wed	439880	3290302	4.8			
20	Thu	452700	3386196	7.6			
21	Fri	464630	3475432	6.7			
22	Sat		0				
23	Sun		0				
24	Mon	479790	3588829	5.7			
25	Tue	490540	3669239	6.7			
26	Wed	503880	3769022	4.8			
27	Thu	519350	3884738	8.6			
28	Fri	531170	3973152	6.7			
29	Sat		0				
30	Sun		0				
Gallons for the Month				March readings/Acre ft usage			
Acre Ft for the month				CU FT	Gallons	Acre FT	
April	1923332	Gallons			274040	2049819	4.046475
April	5.902707	Acre FT					
Totals for the Year				Total Project Usage			
Gallons	3721524.4		Gallons	4274969.6			
Acre Ft	11.42135838		Acre Ft	13.1198817			

## Crestline Sanitation District Annual Recycle Report

### May-2017

		Cubic Feet	Gallons	Cl2 Residuals
1	Mon	544820	4075254	5.7
2	Tue	557890	4173017	9.5
3	Wed	567470	4244676	5.7
4	Thu	575710	4306311	5.7
5	Fri	582450	4356726	5.7
6	Sat		0	
7	Sun		0	
8	Mon	585590	4380213	5.7
9	Tue	588790	4404149	5.7
10	Wed	594560	4447309	5.7
11	Thu	598410	4476107	5.7
12	Fri	602930	4509916	6.7
13	Sat		0	
14	Sun		0	
15	Mon	605190	4526821	5.7
16	Tue	606290	4535049	7.6
17	Wed	608980	4555170	4.8
18	Thu	610570	4567064	7.6
19	Fri	613990	4592645	7.6
20	Sat		0	
21	Sun		0	
22	Mon	615840	4606483	3.8
23	Tue	617940	4622191	8.6
24	Wed	621080	4645678	4.8
25	Thu	624900	4674252	6.7
26	Fri	626570	4686744	9.5
27	Sat		0	
28	Sun		0	
29	Mon		0	
30	Tue	633190	4736261	4.8
31	Wed	639320	4782114	4.8
Gallons for the Month				April readings/Acre ft usage
Acre Ft for the month				CU FT    Gallons    Acre FT
May	808962	Gallons		531170    3973152    5.902707
May	2.482704	Acre FT		
Totals for the Year			Total Project Usage	
Gallons	4530486.4		Gallons	5083931.6
Acre Ft	13.90406276		Acre Ft	15.60258608



## June-2017

		Cubic Feet		Gallons		Cl2 Residuals
1	Thu	642050		4802534		6.7
2	Fri	644210		4818691		7.6
3	Sat			0		
4	Sun			0		
5	Mon	647610		4844123		4.8
6	Tue	650380		4864842		7.6
7	Wed	653660		4889377		5.7
8	Thu	656800		4912864		8.6
9	Fri	660220		4938446		6.7
10	Sat			0		
11	Sun			0		
12	Mon	662750		4957370		6.7
13	Tue	664810		4972779		7.6
14	Wed	667720		4994546		4.8
15	Thu	671080		5019678		6.7
16	Fri	674100		5042268		8.6
17	Sat			0		
18	Sun			0		
19	Mon	677640		5068747		4.8
20	Tue	680210		5087971		6.7
21	Wed	681040		5094179		5.7
22	Thu	682300		5103604		9.5
23	Fri	684440		5119611		8.6
24	Sat	686630		5135992		12.4
25	Sun			0		
26	Mon	690580		5165538		4.8
27	Tue	691480		5172270		6.7
28	Wed			0		
29	Thu			0		
30	Fri			0		

Gallons for the Month		May readings/Acre ft usage		
Acre Ft for the month		CU FT	Gallons	Acre FT
June	390156.8 Gallons	639320	4782114	2.482704
June	1.197391 Acre FT			

Totals for the Year		Total Project Usage	
Gallons	4920643.2	Gallons	5474088.4
Acre Ft	15.10145398	Acre Ft	16.7999773

## Crestline Sanitation District Annual Recycle Report

### July-2017

		Cubic Feet	Gallons	CI2 Residuals	
1	Sat		0		
2	Sun		0		
3	Mon		0		
4	Tue		0		
5	Wed		0		
6	Thu	691480	5172270	2.9	
7	Fri	693690	5188801	2.9	
8	Sat		0		
9	Sun		0		
10	Mon	695890	5205257	2.9	
11	Tue	698050	5221414	5.7	
12	Wed	699730	5233980	5.7	
13	Thu	702820	5257094	4.5	
14	Fri	705390	5276317	4.5	
15	Sat		0		
16	Sun		0		
17	Mon	708010	5295915	3.6	
18	Tue	712080	5326358	4.5	
19	Wed	712840	5332043	4.6	
20	Thu	713500	5336980	11.7	
21	Fri	720870	5392108	4.8	
22	Sat		0		
23	Sun		0		
24	Mon	723080	5408638	6.7	
25	Tue	725250	5424870	8.6	
26	Wed	728040	5445739	3.8	
27	Thu	729580	5457258	7.6	
28	Fri	732310	5477679	7.6	
29	Sat		0		
30	Sun		0		
31	Mon	734980	5497650	5.7	
Gallons for the Month				June readings/Acre ft usage	
Acre Ft for the month				CU FT	Gallons
July	325380	Gallons	691480    5172270    1.197391		
July	0.998591	Acre FT			
Totals for the Year			Total Project Usage		
Gallons	5246023.2		Gallons	5799468.4	
Acre Ft	16.1000452		Acre Ft	17.79856852	



## Crestline Sanitation District Annual Recycle Report

### August-2017

		Cubic Feet	Gallons	Cl2 Residuals		
1	Tue	736980	5512610	9.5		
2	Wed	739460	5531161	5.7		
3	Thu	741760	5548365	4.8		
4	Fri	743870	5564148	6.7		
5	Sat		0			
6	Sun		0			
7	Mon	746730	5585540	3.8		
8	Tue	749050	5602894	7.6		
9	Wed	751790	5623389	4.8		
10	Thu	753240	5634235	3.8		
11	Fri	756530	5658844	3.8		
12	Sat		0			
13	Sun		0			
14	Mon	758850	5676198	4.8		
15	Tue	761070	5692804	9.5		
16	Wed	762630	5704472	3.8		
17	Thu	764530	5718684	9.5		
18	Fri	766840	5735963	8.6		
19	Sat		0			
20	Sun		0			
21	Mon	769230	5753840	7.6		
22	Tue	772550	5778674	9.5		
23	Wed	777840	5818243	7.6		
24	Thu	782820	5855494	5.7		
25	Fri	789210	5903291	7.6		
26	Sat		0			
27	Sun		0			
28	Mon	794050	5939494	4.8		
29	Tue	799450	5979886	17.1		
30	Wed	804450	6017286	5.7		
31	Thu	811600	6070768	8.6		
Gallons for the Month				July readings/Acre ft usage		
Acre Ft for the month				CU FT	Gallons	Acre FT
August	573117.6	Gallons		734980	5497650	0
August	1.758898	Acre FT				
Totals for the Year				Total Project Usage		
Gallons	5819140.8		Gallons	6372586		
Acre Ft	17.85894312		Acre Ft	19.55746643		

## September-2017

		Cubic Feet	Gallons	CI2 Residuals	
1	Fri	814350	6091338	5.7	
2	Sat		0		
3	Sun		0		
4	Mon		0		
5	Tue	816370	6106448	1.9	
6	Wed	820860	6140033	3.8	
7	Thu	826090	6179153	6.7	
8	Fri	830060	6208849	6.7	
9	Sat		0		
10	Sun		0		
11	Mon	834530	6242284	5.7	
12	Tue	839030	6275944	4.8	
13	Wed	841910	6297487	10.0	
14	Thu	845520	6324490	8.0	
15	Fri	848710	6348351	9.0	
16	Sat		0		
17	Sun		0		
18	Mon	851030	6365704	4.0	
19	Tue	854720	6393306	8.0	
20	Wed	857800	6416344	10.0	
21	Thu	861960	6447461	12.0	
22	Fri	862780	6453594	8.0	
23	Sat		0		
24	Sun		0		
25	Mon	867260	6487105	5.0	
26	Tue	870550	6511714	11.0	
27	Wed	873810	6536099	6.7	
28	Thu	877610	6564523	6.7	
29	Fri	882160	6598557	6.7	
30	Sat		0		
Gallons for the Month				Aug readings/Acre ft usage	
Acre Ft for the month				CU FT	Gallons
Sept	527788.8	Gallons		811600	6070768
Sept	1.619784	Acre FT			1.758898
Totals for the Year			Total Project Usage		
Gallons	6346929.6	Gallons	6900374.8		
Acre Ft	19.47872694	Acre Ft	21.17725026		



## Crestline Sanitation District Annual Recycle Report

### October-2017

		Cubic Feet	Gallons	Cl2 Residuals	
1	Sun		0		
2	Mon	886940	6634311	3.8	
3	Tue	890600	6661688	3.8	
4	Wed	893660	6684577	4.8	
5	Thu	898690	6722201	6.7	
6	Fri	903310	6756759	11.4	
7	Sat		0		
8	Sun		0		
9	Mon	906420	6780022	7.6	
10	Tue	911450	6817646	5.7	
11	Wed	915020	6844350	2.9	
12	Thu		0		
13	Fri	915020	6844350	8.6	
14	Sat		0		
15	Sun		0		
16	Mon	916350	6854298	7.6	
17	Tue	919350	6876738	9.5	
18	Wed	921780	6894914	3.8	
19	Thu	923720	6909426	6.7	
20	Fri	924940	6918551	6.7	
21	Sat		0		
22	Sun		0		
23	Mon	926080	6927078	5.7	
24	Tue	929460	6952361	11.4	
25	Wed	932020	6971510	9.5	
26	Thu	934710	6991631	13.3	
27	Fri	937600	7013248	13.3	
28	Sat		0		
29	Sun		0		
30	Mon	938880	7022822	5.7	
31	Tue	940480	7034790	11.4	
Gallons for the Month				Sep readings/Acre ft usage	
Acre Ft for the month				CU FT	Gallons
October	436233.6	Gallons	882160    6598557    1.619784		
October	1.338801	Acre FT			
Totals for the Year			Total Project Usage		
Gallons	6783163.2		Gallons	7336608.4	
Acre Ft	20.81752786		Acre Ft	22.51605118	

## November-2017

		Cubic Feet	Gallons	CI2 Residuals
1	Wed	942440	7049451	13.3
2	Thu	944370	7063888	7.6
3	Fri	946960	7083261	3.8
4	Sat		0	
5	Sun		0	
6	Mon	948930	7097996	3.8
7	Tue	951180	7114826	7.6
8	Wed	952730	7126420	7.6
9	Thu	954760	7141605	10.5
10	Fri	956010	7150955	8.6
11	Sat		0	
12	Sun		0	
13	Mon	957660	7163297	6.7
14	Tue	959490	7176985	10.5
15	Wed	962730	7201220	8.6
16	Thu	965510	7222015	13.3
17	Fri	967710	7238471	7.6
18	Sat		0	
19	Sun		0	
20	Mon	969430	7251336	9.5
21	Tue	971770	7268840	11.4
22	Wed	972570	7274824	8.0
23	Thu		0	
24	Fri		0	
25	Sat		0	
26	Sun		0	
27	Mon	974540	7289559	5.0
28	Tue	978120	7316338	9.0
29	Wed	981730	7343340	8.6
30	Thu	985180	7369146	11.4

Gallons for the Month		Oct readings/Acre ft usage		
Acre Ft for the month		CU FT	Gallons	Acre FT
November	334356 Gallons	940480	7034790	1.338801
November	1.026139 Acre FT			

Totals for the Year		Total Project Usage	
Gallons	7117519.2	Gallons	7670964.4
Acre Ft	21.84366642	Acre Ft	23.54218974

## Crestline Sanitation District Annual Recycle Report

### December-2017

		Cubic Feet	Gallons	CI2 Residuals
1	Fri	992320	7422554	9.5
2	Sat		0	
3	Sun		0	
4	Mon	996720	7455466	9.5
5	Tue	1002280	7497054	11.4
6	Wed	1006180	7526226	10.5
7	Thu	1010750	7560410	14.3
8	Fri	1015240	7593995	10.5
9	Sat		0	
10	Sun		0	
11	Mon	1016210	7601251	8.6
12	Tue	1017100	7607908	9.5
13	Wed	1018530	7618604	7.6
14	Thu	1020040	7629899	12.4
15	Fri	1020790	7635509	12.4
16	Sat		0	
17	Sun		0	
18	Mon	1021780	7642914	5.7
19	Tue	1023120	7652938	9.5
20	Wed	1023850	7658398	5.7
21	Thu	1025150	7668122	13.3
22	Fri		0	
23	Sat		0	
24	Sun		0	
25	Mon		0	
26	Tue	1026018	7674615	6.7
27	Wed	1026470	7677996	3.8
28	Thu	1026890	7681137	8.6
29	Fri		0	
30	Sat		0	
31	Sun		0	
Gallons for the Month				Nov readings/Acre ft usage
Acre Ft for the month				CU FT    Gallons    Acre FT
December	311990.8	Gallons	985180    7369146    1.619784	
December	0.9575	Acre FT		
Totals for the Year			Total Project Usage	
Gallons	7429510		Gallons	7982955.2
Acre Ft	22.80116619		Acre Ft	24.49968951



# *Crestline Sanitation District's Annual Recycled Water Report 2017*

## Monthly Inspections were conducted on:

January 27 <sup>th</sup>	at 10:30 AM	July 28 <sup>th</sup>	at 10:45 AM
February 28 <sup>th</sup>	at 10:00 AM	August 23 <sup>rd</sup>	at 11:00 AM
March 23 <sup>rd</sup>	at 1:00 PM	September 22 <sup>nd</sup>	at 11:00 AM
April 25 <sup>th</sup>	at 10:45 AM	October 24 <sup>th</sup>	at 12:00 PM
May 16 <sup>th</sup>	at 10:45 AM	November 29 <sup>th</sup>	at 10:00 AM
June 23 <sup>rd</sup>	at 11:00 AM	December 21 <sup>st</sup>	at 10:30 AM

**Inspector - Ron Scriven**  
**Job Title – Operations Manager**

- During the inspections of the areas where Recycled water was being applied, these areas were checked for standing water, vectors and nuisance odors.
- All Locations were checked for proper labeling to notify of Recycled water being used on the job site.
- All tanks, hoses and pumps at Los Flores were also inspected on a daily basis whenever water was being utilized by Skanska for the HWY 138 project.
- All setback distances have also been maintained as per the discharge requirements.
- No connections were observed from recycled water piping to any domestic water supply.

## Monthly Inspection Results:

During all inspections, no unauthorized usages were observed. All working areas are well kept with no standing water, vectors or nuisance odors.

**CRESTLINE SANITATION DISTRICT**  
**Treatment Facility Final Effluent Testing**

Month: **January**

Year: **2017**

Site		Los Flores		Los Flores		Los Flores	
Sample		Disinfected Final Effluent		Disinfected Final Effluent		Disinfected Final Effluent	
Frequency		Daily When Pumped				C	
Requirement		23 / 100 ml *	Daily				
Violations							
Purpose		D		D		D	
Test		Total Coliform		Nitrogen (as Nitrate)		TDS	
Units		MPN/100ml		MG/L		MG/L	
Day	Date						
sun	Jan 01						
mon	Jan 02						
tue	Jan 03	2.0					
wed	Jan 04	ND					
thu	Jan 05	< 2		11.2			
fri	Jan 06	ND					
sat	Jan 07						
sun	Jan 08						
mon	Jan 09	< 2					
tue	Jan 10	ND					
wed	Jan 11						
thu	Jan 12	ND					
fri	Jan 13	ND					
sat	Jan 14						
sun	Jan 15						
mon	Jan 16	< 2					
tue	Jan 17	ND					
wed	Jan 18	ND					
thu	Jan 19	< 2					
fri	Jan 20						
sat	Jan 21						
sun	Jan 22						
mon	Jan 23						
tue	Jan 24						
wed	Jan 25						
thu	Jan 26	< 2					
fri	Jan 27	ND					
sat	Jan 28						
sun	Jan 29						
mon	Jan 30	< 2					
tue	Jan 31	4.5					

D - Effluent / Discharge Limitations

M - Effluent Monitoring Requirements

\* median of 23 per 100 milliliters (last 7 days) and cannot exceed 240 per 100 milliliters on any 2 consecutive samples

C - Reported annually as per order: WQ 2016-0068-DDW

**CRESTLINE SANITATION DISTRICT**  
**Treatment Facility Final Effluent Testing**

Month: **February**

Year: **2017**

Site		Los Flores		Los Flores		Los Flores	
Sample		Disinfected Final Effluent		Disinfected Final Effluent		Disinfected Final Effluent	
Frequency		Daily When Pumped				C	
Requirement		23 / 100 ml *	Daily				
Violations							
Purpose		D		D		D	
Test		Total Coliform		Nitrogen (as Nitrate)		TDS	
Units		MPN/100ml		MG/L		MG/L	
Day	Date						
wed	Feb 01	ND					
thu	Feb 02	<2		8.0			
fri	Feb 03	ND					
sat	Feb 04						
sun	Feb 05						
mon	Feb 06	<2					
tue	Feb 07	ND					
wed	Feb 08	1.8					
thu	Feb 09	<2					
fri	Feb 10	ND					
sat	Feb 11						
sun	Feb 12						
mon	Feb 13	<2					
tue	Feb 14	ND					
wed	Feb 15	ND					
thu	Feb 16	<2					
fri	Feb 17						
sat	Feb 18						
sun	Feb 19						
mon	Feb 20	ND					
tue	Feb 21	<2					
wed	Feb 22						
thu	Feb 23	<2					
fri	Feb 24	ND					
sat	Feb 25						
sun	Feb 26						
mon	Feb 27	<2					
tue	Feb 28	ND					

D - Effluent / Discharge Limitations

M - Effluent Monitoring Requirements

\* median of 23 per 100 milliliters (last 7 days) and cannot exceed 240 per 100 milliliters on any 2 consecutive samples

C - Reported annually as per order: WQ 2016-0068-DDW



**CRESTLINE SANITATION DISTRICT**  
**Treatment Facility Final Effluent Testing**

Month: **March**

Year: **2017**

Site		Los Flores		Los Flores		Los Flores	
Sample		Disinfected Final Effluent		Disinfected Final Effluent		Disinfected Final Effluent	
Frequency		Daily When Pumped				C	
Requirement		23 / 100 ml *	Daily				
Violations							
Purpose		D		D		D	
Test		Total Coliform		Nitrogen (as Nitrate)		TDS	
Units		MPN/100ml		MG/L		MG/L	
Day	Date						
wed	Mar 01	ND					
thu	Mar 02	<2		8.3			
fri	Mar 03	ND					
sat	Mar 04						
sun	Mar 05						
mon	Mar 06	<2					
tue	Mar 07	ND					
wed	Mar 08	ND					
thu	Mar 09	<2				395.0	
fri	Mar 10	ND					
sat	Mar 11						
sun	Mar 12						
mon	Mar 13	<2					
tue	Mar 14	ND					
wed	Mar 15	ND					
thu	Mar 16	<2					
fri	Mar 17	ND					
sat	Mar 18						
sun	Mar 19						
mon	Mar 20	2.0					
tue	Mar 21	ND					
wed	Mar 22	ND					
thu	Mar 23	<2					
fri	Mar 24	2.0					
sat	Mar 25	1.8					
sun	Mar 26	ND					
mon	Mar 27	110.0					
tue	Mar 28	ND					
wed	Mar 29	ND					
thur	Mar 30	<2					
fri	Mar 31	ND					

D - Effluent / Discharge Limitations

M - Effluent Monitoring Requirements

\* median of 23 per 100 milliliters (last 7 days) and cannot exceed 240 per 100 milliliters on any 2 consecutive samples

C - Reported annually as per order: WQ 2016-0068-DDW

**CRESTLINE SANITATION DISTRICT**  
**Treatment Facility Final Effluent Testing**

Month: **April**

Year: **2017**

Site		Los Flores		Los Flores		Los Flores	
Sample		Disinfected Final Effluent		Disinfected Final Effluent		Disinfected Final Effluent	
Frequency		Daily When Pumped				C	
Requirement		23 / 100 ml *	Daily				
Violations							
Purpose		D		D		D	
Test		Total Coliform		Nitrogen (as Nitrate)		TDS	
Units		MPN/100ml		MG/L		MG/L	
Day	Date						
sat	Apr 01						
sun	Apr 02						
mon	Apr 03	2.0					
tue	Apr 04	ND					
wed	Apr 05	ND					
thu	Apr 06	<2		10.8			
fri	Apr 07	ND					
sat	Apr 08						
sun	Apr 09						
mon	Apr 10	<2					
tue	Apr 11	ND					
wed	Apr 12	1600.0					
thu	Apr 13	<2					
fri	Apr 14	ND					
sat	Apr 15						
sun	Apr 16						
mon	Apr 17	<2					
tue	Apr 18	ND					
wed	Apr 19	ND					
thu	Apr 20	22.0					
fri	Apr 21	2.0					
sat	Apr 22						
sun	Apr 23						
mon	Apr 24	<2					
tue	Apr 25	ND					
wed	Apr 26	ND					
thur	Apr 27	2.0					
fri	Apr 28	2.0					
sat	Apr 29						
sun	Apr 30						

D - Effluent / Discharge Limitations

M - Effluent Monitoring Requirements

\* median of 23 per 100 milliliters (last 7 days) and cannot exceed 240 per 100 milliliters on any 2 consecutive samples

C - Reported annually as per order: WQ 2016-0068-DDW

**CRESTLINE SANITATION DISTRICT**  
**Treatment Facility Final Effluent Testing**

Month: **May**

Year: **2017**

Site		Los Flores		Los Flores		Los Flores	
Sample		Disinfected Final Effluent		Disinfected Final Effluent		Disinfected Final Effluent	
Frequency		Daily When Pumped				C	
Requirement		23 / 100 ml *	Daily				
Violations							
Purpose		D		D		D	
Test		Total Coliform		Nitrogen (as Nitrate)		TDS	
Units		MPN/100ml		MG/L		MG/L	
Day	Date						
mon	May 01	<2					
tue	May 02	2.0					
wed	May 03	ND					
thu	May 04	<2		8.5			
fri	May 05	14.0					
sat	May 06						
sun	May 07						
mon	May 08	<2					
tue	May 09	ND					
wed	May 10	ND					
thu	May 11	<2					
fri	May 12	ND					
sat	May 13						
sun	May 14						
mon	May 15	<2					
tue	May 16	2.0					
wed	May 17	ND					
thu	May 18	<2					
fri	May 19	ND					
sat	May 20						
sun	May 21						
mon	May 22	<2					
tue	May 23	7.8					
wed	May 24	2.0					
thur	May 25	<2					
fri	May 26	ND					
sat	May 27						
sun	May 28						
mon	May 29						
tue	May 30	<2					
wed	May 31	ND					

D - Effluent / Discharge Limitations

M - Effluent Monitoring Requirements

\* median of 23 per 100 milliliters (last 7 days) and cannot exceed 240 per 100 milliliters on any 2 consecutive samples

C - Reported annually as per order: WQ 2016-0068-DDW



**CRESTLINE SANITATION DISTRICT**  
**Treatment Facility Final Effluent Testing**

Month: **June**

Year: **2017**

Site		Los Flores		Los Flores		Los Flores	
Sample		Disinfected Final Effluent		Disinfected Final Effluent		Disinfected Final Effluent	
Frequency		Daily When Pumped				C	
Requirement		23 / 100 ml *	Daily				
Violations							
Purpose		D		D		D	
Test		Total Coliform		Nitrogen (as Nitrate)		TDS	
Units		MPN/100ml		MG/L		MG/L	
Day	Date						
thu	Jun 01	2.0		13.5			
fri	Jun 02	ND					
sat	Jun 03						
sun	Jun 04						
mon	Jun 05	<2					
tue	Jun 06	ND					
wed	Jun 07	2.0					
thu	Jun 08	<2					
fri	Jun 09	17.0					
sat	Jun 10						
sun	Jun 11						
mon	Jun 12	<2					
tue	Jun 13	6.8					
wed	Jun 14	2.0					
thu	Jun 15	<2					
fri	Jun 16	ND					
sat	Jun 17						
sun	Jun 18						
mon	Jun 19	<2					
tue	Jun 20	ND					
wed	Jun 21	ND					
thur	Jun 22	<2					
fri	Jun 23	ND					
sat	Jun 24	ND					
sun	Jun 25						
mon	Jun 26	7.0					
tue	Jun 27	ND					
wed	Jun 28						
thur	Jun 29						
fri	Jun 30						

D - Effluent / Discharge Limitations

M - Effluent Monitoring Requirements

\* median of 23 per 100 milliliters (last 7 days) and cannot exceed 240 per 100 milliliters on any 2 consecutive samples

C - Reported annually as per order: WQ 2016-0068-DDW

**CRESTLINE SANITATION DISTRICT**  
**Treatment Facility Final Effluent Testing**

Month: **July**

Year: **2017**

Site		Los Flores		Los Flores		Los Flores	
Sample		Disinfected Final Effluent		Disinfected Final Effluent		Disinfected Final Effluent	
Frequency		Daily When Pumped				C	
Requirement		23 / 100 ml *	Daily				
Violations							
Purpose		D		D		D	
Test		Total Coliform		Nitrogen (as Nitrate)		TDS	
Units		MPN/100ml		MG/L		MG/L	
Day	Date						
sun	Jul 02						
mon	Jul 03						
tue	Jul 04						
wed	Jul 05						
thu	Jul 06	<2		11.0			
fri	Jul 07	2					
sat	Jul 08						
sun	Jul 09						
mon	Jul 10	6					
tue	Jul 11	ND					
wed	Jul 12	ND					
thu	Jul 13	<2					
fri	Jul 14	ND					
sat	Jul 15						
sun	Jul 16						
mon	Jul 17	<2					
tue	Jul 18	6					
wed	Jul 19	2.0					
thur	Jul 20	<2					
fri	Jul 21	4					
sat	Jul 22						
sun	Jul 23						
mon	Jul 24	<2					
tue	Jul 25	ND					
wed	Jul 26	ND					
thur	Jul 27	2					
fri	Jul 28	8					
sat	Jul 29						
sun	Jul 30						
mon	Jul 31	<2					

D - Effluent / Discharge Limitations

M - Effluent Monitoring Requirements

\* median of 23 per 100 milliliters (last 7 days) and cannot exceed 240 per 100 milliliters on any 2 consecutive samples

C - Reported annually as per order: WQ 2016-0068-DDW

**CRESTLINE SANITATION DISTRICT**  
**Treatment Facility Final Effluent Testing**

Month: **August**

Year: **2017**

Site		Los Flores		Los Flores		Los Flores	
Sample		Disinfected Final Effluent		Disinfected Final Effluent		Disinfected Final Effluent	
Frequency		Daily When Pumped				C	
Requirement		23 / 100 ml *	Daily				
Violations							
Purpose		D		D		D	
Test		Total Coliform		Nitrogen (as Nitrate)		TDS	
Units		MPN/100ml		MG/L		MG/L	
Day	Date						
tue	Aug 01	ND					
wed	Aug 02	170.0		10			
thu	Aug 03	<2					
fri	Aug 04	ND					
sat	Aug 05						
sun	Aug 06						
mon	Aug 07	<2					
tue	Aug 08	ND					
wed	Aug 09	ND					
thu	Aug 10	<2					
fri	Aug 11	ND					
sat	Aug 12						
sun	Aug 13						
mon	Aug 14	<2					
tue	Aug 15	ND					
wed	Aug 16	ND					
thur	Aug 17	<2					
fri	Aug 18	ND					
sat	Aug 19						
sun	Aug 20						
mon	Aug 21	<2					
tue	Aug 22	ND					
wed	Aug 23	ND					
thur	Aug 24	<2					
fri	Aug 25	ND					
sat	Aug 26						
sun	Aug 27						
mon	Aug 28	<2					
tue	Aug 29	ND					
wed	Aug 30	ND					
thur	Aug 31	<2					

D - Effluent / Discharge Limitations

M - Effluent Monitoring Requirements

\* median of 23 per 100 milliliters (last 7 days) and cannot exceed 240 per 100 milliliters on any 2 consecutive samples

C - Reported annually as per order: WQ 2016-0068-DDW



**CRESTLINE SANITATION DISTRICT**  
**Treatment Facility Final Effluent Testing**

Month: **September**

Year: **2017**

Site		Los Flores		Los Flores		Los Flores	
Sample		Disinfected Final Effluent		Disinfected Final Effluent		Disinfected Final Effluent	
Frequency		Daily When Pumped				C	
Requirement		23 / 100 ml *	Daily				
Violations							
Purpose		D		D		D	
Test		Total Coliform		Nitrogen (as Nitrate)		TDS	
Units		MPN/100ml		MG/L		MG/L	
Day	Date						
fri	Sep 01	ND					
sat	Sep 02						
sun	Sep 03						
mon	Sep 04						
tue	Sep 05	<2					
wed	Sep 06	ND					
thu	Sep 07	<2		8.5			
fri	Sep 08	ND					
sat	Sep 09						
sun	Sep 10						
mon	Sep 11	<2					
tue	Sep 12	ND					
wed	Sep 13	ND					
thur	Sep 14	<2				550	
fri	Sep 15	ND					
sat	Sep 16						
sun	Sep 17						
mon	Sep 18	<2					
tue	Sep 19	ND					
wed	Sep 20	ND					
thur	Sep 21	<2					
fri	Sep 22	ND					
sat	Sep 23						
sun	Sep 24						
mon	Sep 25	<2					
tue	Sep 26	ND					
wed	Sep 27	ND					
thur	Sep 28	<2					
fri	Sep 29	ND					
sat	Sep 30						

D - Effluent / Discharge Limitations

M - Effluent Monitoring Requirements

\* median of 23 per 100 milliliters (last 7 days) and cannot exceed 240 per 100 milliliters on any 2 consecutive samples

C - Reported annually as per order: WQ 2016-0068-DDW

## CRESTLINE SANITATION DISTRICT Treatment Facility Final Effluent Testing

Month: **October**

Year: **2017**

Site		Los Flores		Los Flores		Los Flores	
Sample		Disinfected Final Effluent		Disinfected Final Effluent		Disinfected Final Effluent	
Frequency		Daily When Pumped				C	
Requirement		23 / 100 ml *	Daily				
Violations							
Purpose		D		D		D	
Test		Total Coliform		Nitrogen (as Nitrate)		TDS	
Units		MPN/100ml		MG/L		MG/L	
Day	Date						
sun	Oct 01						
mon	Oct 02	<2					
tue	Oct 03	ND					
wed	Oct 04	33					
thu	Oct 05	<2					
fri	Oct 06	2					
sat	Oct 07						
sun	Oct 08						
mon	Oct 09	<2					
tue	Oct 10	ND					
wed	Oct 11	ND					
thur	Oct 12						
fri	Oct 13	<2					
sat	Oct 14						
sun	Oct 15						
mon	Oct 16	<2					
tue	Oct 17	ND					
wed	Oct 18	2.0					
thur	Oct 19	<2					
fri	Oct 20	ND					
sat	Oct 21						
sun	Oct 22						
mon	Oct 23	<2					
tue	Oct 24	ND					
wed	Oct 25	ND					
thur	Oct 26	<2					
fri	Oct 27	ND					
sat	Oct 28						
sun	Oct 29						
mon	Oct 30	2					
tue	Oct 31	ND					

D - Effluent / Discharge Limitations

M - Effluent Monitoring Requirements

\* median of 23 per 100 milliliters (last 7 days) and cannot exceed 240 per 100 milliliters on any 2 consecutive samples

C - Reported annually as per order: WQ 2016-0068-DDW

**CRESTLINE SANITATION DISTRICT**  
**Treatment Facility Final Effluent Testing**

Month: **November**

Year: **2017**

Site		Los Flores		Los Flores		Los Flores	
Sample		Disinfected Final Effluent		Disinfected Final Effluent		Disinfected Final Effluent	
Frequency		Daily When Pumped				C	
Requirement		23 / 100 ml *	Daily				
Violations							
Purpose		D		D		D	
Test		Total Coliform		Nitrogen (as Nitrate)		TDS	
Units		MPN/100ml		MG/L		MG/L	
Day	Date						
wed	Nov 01	ND					
thu	Nov 02	<2		10			
fri	Nov 03	ND					
sat	Nov 04						
sun	Nov 05						
mon	Nov 06	<2					
tue	Nov 07	4.5					
wed	Nov 08	ND					
thur	Nov 09	<2					
fri	Nov 10	ND					
sat	Nov 11						
sun	Nov 12						
mon	Nov 13	40					
tue	Nov 14	ND					
wed	Nov 15	ND					
thur	Nov 16	<2					
fri	Nov 17	ND					
sat	Nov 18						
sun	Nov 19						
mon	Nov 20	<2					
tue	Nov 21	ND					
wed	Nov 22	<2					
thur	Nov 23						
fri	Nov 24						
sat	Nov 25						
sun	Nov 26						
mon	Nov 27	<2					
tue	Nov 28	ND					
wed	Nov 29	ND					
thur	Nov 30	<2					

D - Effluent / Discharge Limitations

M - Effluent Monitoring Requirements

\* median of 23 per 100 milliliters (last 7 days) and cannot exceed 240 per 100 milliliters on any 2 consecutive samples

C - Reported annually as per order: WQ 2016-0068-DDW



**CRESTLINE SANITATION DISTRICT**  
**Treatment Facility Final Effluent Testing**

Month: **December**

Year: **2017**

Site		Los Flores		Los Flores		Los Flores	
Sample		Disinfected Final Effluent		Disinfected Final Effluent		Disinfected Final Effluent	
Frequency		Daily When Pumped				C	
Requirement		23 / 100 ml *	Daily				
Violations							
Purpose		D		D		D	
Test		Total Coliform		Nitrogen (as Nitrate)		TDS	
Units		MPN/100ml		MG/L		MG/L	
Day	Date						
fri	Dec 01	ND					
sat	Dec 02						
sun	Dec 03						
mon	Dec 04	ND					
tue	Dec 05	ND					
wed	Dec 06	ND					
thur	Dec 07	<2		11			
fri	Dec 08	ND					
sat	Dec 09						
sun	Dec 10						
mon	Dec 11	<2					
tue	Dec 12	ND					
wed	Dec 13	ND					
thur	Dec 14	<2					
fri	Dec 15	ND					
sat	Dec 16						
sun	Dec 17						
mon	Dec 18	<2					
tue	Dec 19	ND					
wed	Dec 20	ND					
thur	Dec 21	<2					
fri	Dec 22	ND					
sat	Dec 23						
sun	Dec 24						
mon	Dec 25						
tue	Dec 26	ND					
wed	Dec 27	ND					
thur	Dec 28	<2					
fri	Dec 29						
sat	Dec 30						
sun	Dec 31						

D - Effluent / Discharge Limitations

M - Effluent Monitoring Requirements

\* median of 23 per 100 milliliters (last 7 days) and cannot exceed 240 per 100 milliliters on any 2 consecutive samples

C - Reported annually as per order: WQ 2016-0068-DDW