



Crestline Sanitation District  
2018  
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: 2018

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:

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**Crestline Sanitation District**  
**Annual Report**  
**Summation**  
**Los Flores Recycled Water Project**  
**2018**

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 continued to proceed smoothly with no problems to report.

CSD has provided Skanska with 2,970,383 gallons from January 2<sup>nd</sup> to December 5<sup>th</sup> 2018. 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-2018

		Cubic Feet	Gallons	Cl2 Residuals
1	Mon		0	
2	Tue	1027260	7683905	6.7
3	Wed	1028240	7691235	3.8
4	Thu	1029117	7697795	7.6
5	Fri	1030520	7708290	5.7
6	Sat		0	
7	Sun		0	
8	Mon	1031650	7716742	2.9
9	Tue		0	
10	Wed	1033310	7729159	2.9
11	Thu	1034410	7737387	4.8
12	Fri	1035580	7746138	5.7
13	Sat		0	
14	Sun		0	
15	Mon	1035980	7749130	3.8
16	Tue	1036360	7751973	5.7
17	Wed	1036760	7754965	5.7
18	Thu	1037930	7763716	4.8
19	Fri	1039150	7772842	5.7
20	Sat		0	
21	Sun		0	
22	Mon	1040720	7784586	6.7
23	Tue	1042610	7798723	7.6
24	Wed	1045640	7821387	5.7
25	Thu	1047440	7834851	10.5
26	Fri	1048910	7845847	10.5
27	Sat		0	
28	Sun		0	
29	Mon	1049850	7852878	7.6
30	Tue	1050910	7860807	11.4
31	Wed	1052520	7872850	12.4
Gallons for the month				Last Months Meter reading
Acre Ft for the month				CU FT    Gallons    Acre FT
January	191712.4	Gallons	1026890    7681137    23.57341	
January	0.588365	Acre FT		
Totals for the Year				Total Project Usage
Gallons	191712.4	Gallons	8174667.6	
Acre Ft	0.588365	Acre Ft	25.08805486	

## Crestline Sanitation District Annual Recycle Report

### February-2018

		Cubic Feet	Gallons	CI2 Residuals
1	Thu	1054270	7885940	10.5
2	Fri	1055480	7894990	9.5
3	Sat		0	
4	Sun		0	
5	Mon	1056960	7906061	8.6
6	Tue	1058010	7913915	7.6
7	Wed	1059390	7924237	5.7
8	Thu	1061160	7937477	7.6
9	Fri	1062260	7945705	6.7
10	Sat		0	
11	Sun		0	
12	Mon	1062980	7951090	6.7
13	Tue	1064620	7963358	8.6
14	Wed	1065550	7970314	7.6
15	Thu	1066160	7974877	7.6
16	Fri	1067770	7986920	6.7
17	Sat		0	
18	Sun		0	
19	Mon	1069700	8001356	3.8
20	Tue	1070670	8008612	9.5
21	Wed	1072220	8020206	6.7
22	Thu	1073810	8032099	15.2
23	Fri	1075730	8046460	10.5
24	Sat		0	
25	Sun		0	
26	Mon	1077350	8058578	6.7
27	Tue		0	
28	Wed	1079210	8072491	6.7

Gallons for the month	
Acre Ft for the month	
February	199641.2 Gallons
February	0.612698843 Acre FT

January readings/Acre ft usage		
CU FT	Gallons	Acre FT
1052520	7872850	0.588365

Totals for the Year	
Gallons	391353.6
Acre Ft	1.201064198

Total Project Usage	
Gallons	8374308.8
Acre Ft	25.70075371

## Crestline Sanitation District Annual Recycle Report

### March-2018

		Cubic Feet	Gallons	CI2 Residuals
1	Thu	1080280	8080494	9.5
2	Fri		0	
3	Sat		0	
4	Sun		0	
5	Mon	1082260	8095305	3.8
6	Tue	1083320	8103234	4.8
7	Wed	1085520	8119690	5.7
8	Thu	1088920	8145122	5.7
9	Fri	1092840	8174443	3.8
10	Sat	1095900	8197332	5.7
11	Sun	1098090	8213713	4.8
12	Mon	1099090	8221193	3.8
13	Tue	1103000	8250440	3.8
14	Wed	1106970	8280136	4.8
15	Thu	1107330	8282828	4.8
16	Fri	1108030	8288064	3.8
17	Sat		0	
18	Sun		0	
19	Mon	1109950	8302426	5.7
20	Tue	1113620	8329878	3.8
21	Wed	1119000	8370120	3.8
22	Thu	1119750	8375730	5.7
23	Fri	1120620	8382238	3
24	Sat		0	
25	Sun		0	
26	Mon	1123420	8403182	5
27	Tue	1126170	8423752	7
28	Wed	1128950	8444546	8.6
29	Thu	1132150	8468482	9.5
30	Fri	1135000	8489800	10.5
31	Sat		0	
Gallons for the Month				Febuary readings/Acre ft usage
Acre Ft for the month				CU FT    Gallons    Acre FT
March	417309.2	Gallons	1079210	8072491    0.612699
March	1.280722	Acre FT		
Totals for the Year			Total Project Usage	
Gallons	808662.8		Gallons	8791618
Acre Ft	2.481786133		Acre Ft	26.98147564

## Crestline Sanitation District Annual Recycle Report

### April-2018

		Cubic Feet	Gallons	CI2 Residuals
1	Sun		0	
2	Mon	1136910	8504087	5
3	Tue	1139240	8521515	8
4	Wed	1141810	8540739	6.7
5	Thu	1145220	8566246	7.6
6	Fri	1147890	8586217	8.6
7	Sat		0	
8	Sun		0	
9	Mon	1149260	8596465	5.7
10	Tue	1152070	8617484	7.6
11	Wed	1153990	8631845	6.7
12	Thu	1158050	8662214	9.5
13	Fri	1162170	8693032	5.7
14	Sat	1163790	8705149	7.6
15	Sun		0	
16	Mon	1164950	8713826	4.8
17	Tue	1168450	8740006	5.7
18	Wed	1171530	8763044	5.7
19	Thu	1175520	8792890	6.7
20	Fri	1179720	8824306	5.7
21	Sat	1183360	8851533	4.8
22	Sun		0	
23	Mon	1187290	8880929	2.9
24	Tue	1191220	8910326	5.7
25	Wed	1193910	8930447	2.9
26	Thu	1196160	8947277	6.7
27	Fri	1198480	8964630	4.8
28	Sat		0	
29	Sun		0	
30	Mon	1200270	8978020	3.8

Gallons for the Month		
Acre Ft for the month		
April	488219.6	Gallons
April	1.498346	Acre FT

March readings/Acre ft usage		
CU FT	Gallons	Acre FT
1135000	8489800	1.280722

Totals for the Year	
Gallons	1296882.4
Acre Ft	3.980132086

Total Project Usage	
Gallons	9279837.6
Acre Ft	28.47982159

## Crestline Sanitation District Annual Recycle Report

### May-2018

		Cubic Feet	Gallons	CI2 Residuals	
1	Tue	1202860	8997393	4.8	
2	Wed	1204570	9010184	3.8	
3	Thu	1206900	9027612	1.9	
4	Fri	1207670	9033372	3.8	
5	Sat		0		
6	Sun		0		
7	Mon	1209670	9048332	3.8	
8	Tue	1211910	9065087	5.7	
9	Wed	1214120	9081618	4.8	
10	Thu	1215220	9089846	4.8	
11	Fri	1216560	9099869	4.8	
12	Sat		0		
13	Sun		0		
14	Mon	1218260	9112585	7.6	
15	Tue	1220510	9129415	4.8	
16	Wed	1221640	9137867	6.7	
17	Thu	1222720	9145946	9.5	
18	Fri	1224570	9159784	7.6	
19	Sat		0		
20	Sun		0		
21	Mon	1226010	9170555	4.8	
22	Tue	1228500	9189180	7.6	
23	Wed	1232070	9215884	3.8	
24	Thu	1235290	9239969	5.7	
25	Fri	1236330	9247748	10.5	
26	Sat		0		
27	Sun		0		
28	Mon		0		
29	Tue	1238100	9260988	5.7	
30	Wed	1240940	9282231	4.8	
31	Thu	1241280	9284774	6.7	
Gallons for the Month			April readings/Acre ft usage		
Acre Ft for the month			CU FT	Gallons	Acre FT
May	306754.8	Gallons	1200270	8978020	1.498346
May	0.94143	Acre FT			
Totals for the Year			Total Project Usage		
Gallons	1603637.2		Gallons	9586592.4	
Acre Ft	4.921562567		Acre Ft	29.42125208	



## June-2018

		Cubic Feet	Gallons	CI2 Residuals
1	Fri	1245300	9314844	5.7
2	Sat		0	
3	Sun		0	
4	Mon	1248430	9338256	5.7
5	Tue	1250400	9352992	5.7
6	Wed	1254550	9384034	3.8
7	Thu	1255640	9392187	6.7
8	Fri	1257560	9406549	5
9	Sat		0	
10	Sun		0	
11	Mon	1262620	9444398	4
12	Tue	1265580	9466538	6
13	Wed	1270090	9500273	4
14	Thu	1275680	9542086	5
15	Fri	1279580	9571258	6
16	Sat		0	
17	Sun		0	
18	Mon	1281760	9587565	4
19	Tue	1284000	9604320	6
20	Wed	1286230	9621000	4.8
21	Thu	1289000	9641720	5.7
22	Fri	1292080	9664758	3.8
23	Sat		0	
24	Sun		0	
25	Mon	1294320	9681514	4.8
26	Tue	1297480	9705150	5.7
27	Wed	1300400	9726992	4.8
28	Thu	1303260	9748385	7.6
29	Fri	1306540	9772919	6.7
30	Sat		0	

Gallons for the Month		
Acre Ft for the month		
June	488144.8	Gallons
June	1.498116	Acre FT

May readings/Acre ft usage		
CU FT	Gallons	Acre FT
1241280	9284774	0.94143

Totals for the Year	
Gallons	2091782
Acre Ft	6.419678958

Total Project Usage	
Gallons	10074737.2
Acre Ft	30.91936847

## Crestline Sanitation District Annual Recycle Report

### July-2018

		Cubic Feet	Gallons	CI2 Residuals	
1	Sun		0		
2	Mon	1309630	9796032	2.9	
3	Tue	1311900	9813012	4.8	
4	Wed		0		
5	Thu		0		
6	Fri		0		
7	Sat		0		
8	Sun		0		
9	Mon	1315300	9838444	4.8	
10	Tue	1317970	9858416	5.7	
11	Wed	1320390	9876517	4.8	
12	Thu	1324140	9904567	4	
13	Fri	1326490	9922145	5	
14	Sat		0		
15	Sun		0		
16	Mon	1329290	9943089	4	
17	Tue	1333070	9971364	6	
18	Wed	1332540	9967399	4	
19	Thu	1335060	9986249	5	
20	Fri	1337340	10003303	3	
21	Sat		0		
22	Sun		0		
23	Mon	1339510	10019535	4	
24	Tue	1341040	10030979	5	
25	Wed	1341930	10037636	3	
26	Thu	1344900	10059852	4	
27	Fri	1346780	10073914	4	
28	Sat		0		
29	Sun		0		
30	Mon	1348030	10083264	4	
31	Tue	1349290	10092689	5	
Gallons for the Month				June readings/Acre ft usage	
Acre Ft for the month				CU FT	Gallons
July	319770	Gallons	1306540    9772919    1.498116		
July	0.981374	Acre FT			
Totals for the Year			Total Project Usage		
Gallons	2411552		Gallons	10394507.2	
Acre Ft	7.401053088		Acre Ft	31.9007426	

## Crestline Sanitation District Annual Recycle Report

### August-2018

		Cubic Feet	Gallons	CI2 Residuals	
1	Wed	1350150	10099122	3.8	
2	Thu	1351730	10110940	4.8	
3	Fri	1354720	10133306	5.7	
4	Sat		0		
5	Sun		0		
6	Mon	1356210	10144451	4.8	
7	Tue	1358210	10159411	5.7	
8	Wed	1360190	10174221	1	
9	Thu	1362120	10188658	4.8	
10	Fri	1363530	10199204	6.7	
11	Sat		0		
12	Sun		0		
13	Mon	1363710	10200551	4.8	
14	Tue	1365020	10210350	4.8	
15	Wed	1366040	10217979	3.8	
16	Thu	1368150	10233762	4.8	
17	Fri	1370410	10250667	5.7	
18	Sat		0		
19	Sun		0		
20	Mon	1371070	10255604	3.8	
21	Tue	1371070	10255604	10.5	
22	Wed	1372520	10266450	5.7	
23	Thu	1375420	10288142	6.7	
24	Fri	1376190	10293901	7.6	
25	Sat		0		
26	Sun		0		
27	Mon	1376190	10293901	7.6	
28	Tue	1376190	10293901	10.5	
29	Wed	1376190	10293901	1.9	
30	Thu	1377340	10302503	3.8	
31	Fri	1379980	10322250	8.6	
Gallons for the Month		July readings/Acre ft usage			
Acre Ft for the month		CU FT	Gallons	Acre FT	
August	229561.2	Gallons	1349290	10092689	319770.0
August	0.704523	Acre FT			
Totals for the Year			Total Project Usage		
Gallons	2641113.2		Gallons	10624068.4	
Acre Ft	8.105576411		Acre Ft	32.60526592	

## September-2018

		Cubic Feet	Gallons	CI2 Residuals
1	Sat		0	
2	Sun		0	
3	Mon		0	
4	Tue	1380730	10327860	2.9
5	Wed	1382570	10341624	4.8
6	Thu	1383800	10350824	6.7
7	Fri	1385560	10363989	7.6
8	Sat		0	
9	Sun		0	
10	Mon	1385560	10363989	4.8
11	Tue	1385560	10363989	8.6
12	Wed	1385560	10363989	4.8
13	Thu	1386300	10369524	5.7
14	Fri	1387960	10381941	11.4
15	Sat		0	
16	Sun		0	
17	Mon	1388460	10385681	5.7
18	Tue		0	
19	Wed	1388460	10385681	4.8
20	Thu	1389630	10394432	11.4
21	Fri		0	
22	Sat		0	
23	Sun		0	
24	Mon		0	
25	Tue		0	
26	Wed	1391590	10409093	6.7
27	Thu	1393100	10420388	4.8
28	Fri		0	
29	Sat		0	
30	Sun		0	

Gallons for the Month			Aug readings/Acre ft usage		
Acre Ft for the month			CU FT	Gallons	Acre FT
Sept	98137.6	Gallons	1379980	10322250	0.704523
Sept	0.301184	Acre FT			

Totals for the Year		Total Project Usage	
Gallons	2739250.8	Gallons	10722206
Acre Ft	8.406760705	Acre Ft	32.90645021

## Crestline Sanitation District Annual Recycle Report

### October-2018

		Cubic Feet	Gallons	CI2 Residuals
1	Mon		0	
2	Tue		0	
3	Wed	1394660	10432057	3.8
4	Thu	1395780	10440434	8.6
5	Fri		0	
6	Sat		0	
7	Sun		0	
8	Mon		0	
9	Tue		0	
10	Wed	1396100	10442828	1.9
11	Thu	1396100	10442828	6.7
12	Fri		0	
13	Sat		0	
14	Sun		0	
15	Mon		0	
16	Tue		0	
17	Wed	1396100	10442828	3.8
18	Thu	1397620	10454198	6.7
19	Fri		0	
20	Sat		0	
21	Sun		0	
22	Mon		0	
23	Tue		0	
24	Wed	1401520	10483370	7.6
25	Thu	1403130	10495412	5
26	Fri		0	
27	Sat		0	
28	Sun		0	
29	Mon		0	
30	Tue		0	
31	Wed	1404650	10506782	3.8
Gallons for the Month				Sep readings/Acre ft usage
Acre Ft for the month				CU FT    Gallons    Acre FT
October	86394	Gallons	1393100	10420388    0.301184
October	0.265143	Acre FT		
Totals for the Year			Total Project Usage	
Gallons	2825644.8		Gallons	10808600
Acre Ft	8.671903891		Acre Ft	33.1715934

## November-2018

		Cubic Feet	Gallons	CI2 Residuals
1	Thu	1405700	10514636	10.5
2	Fri		0	
3	Sat		0	
4	Sun		0	
5	Mon		0	
6	Tue		0	
7	Wed	1407960	10531541	12
8	Thu	1408580	10536178	12
9	Fri		0	
10	Sat		0	
11	Sun		0	
12	Mon		0	
13	Tue		0	
14	Wed	1410520	10550690	4.8
15	Thu	1412140	10562807	8.6
16	Fri		0	
17	Sat		0	
18	Sun		0	
19	Mon		0	
20	Tue		0	
21	Wed	1420620	10626238	4.8
22	Thu		0	
23	Fri		0	
24	Sat		0	
25	Sun		0	
26	Mon		0	
27	Tue		0	
28	Wed	1421270	10631100	5.7
29	Thu	1421460	10632521	10.5
30	Fri		0	

Gallons for the Month			Oct readings/Acre ft usage		
Acre Ft for the month			CU FT	Gallons	Acre FT
November	125738.8	Gallons	1404650	10506782	0.265143
November	0.385892	Acre FT			

Totals for the Year		Total Project Usage	
Gallons	2951383.6	Gallons	10934338.8
Acre Ft	9.057796268	Acre Ft	33.55748578

## Crestline Sanitation District Annual Recycle Report

### December-2018

		Cubic Feet	Gallons	CI2 Residuals
1	Sat		0	
2	Sun		0	
3	Mon		0	
4	Tue		0	
5	Wed	1424000	10651520	7.6
6	Thu	1424000	10651520	9.5
7	Fri		0	
8	Sat		0	
9	Sun		0	
10	Mon		0	
11	Tue		0	
12	Wed	1424000	10651520	5.7
13	Thu	1424000	10651520	12.4
14	Fri		0	
15	Sat		0	
16	Sun		0	
17	Mon		0	
18	Tue		0	
19	Wed	1424000	10651520	4.8
20	Thu	1424000	10651520	8.6
21	Fri		0	
22	Sat		0	
23	Sun		0	
24	Mon		0	
25	Tue		0	
26	Wed	1424000	10651520	4.8
27	Thu	1424000	10651520	1.9
28	Fri		0	
29	Sat		0	
30	Sun		0	
31	Mon		0	
Gallons for the Month				Nov readings/Acre ft usage
Acre Ft for the month				CU FT    Gallons    Acre FT
December	18999.2	Gallons	1421460    10632521    0.301184	
December	0.058309	Acre FT		
Totals for the Year			Total Project Usage	
Gallons	2970382.8		Gallons	10953338
Acre Ft	9.116104813		Acre Ft	33.61579432

***Crestline Sanitation District's  
Annual Recycled Water Report  
2018***

**Monthly Inspections were conducted on:**

<b>January 25<sup>th</sup></b>	<b>at 11:30 AM</b>	<b>July 25<sup>th</sup></b>	<b>at 10:00 AM</b>
<b>February 16<sup>th</sup></b>	<b>at 10:00 AM</b>	<b>August 27<sup>th</sup></b>	<b>at 12:00 PM</b>
<b>March 20<sup>th</sup></b>	<b>at 9:00 AM</b>	<b>September 14<sup>th</sup></b>	<b>at 10:00 AM</b>
<b>April 26<sup>th</sup></b>	<b>at 10:30 AM</b>	<b>October 18<sup>th</sup></b>	<b>at 12:00 PM</b>
<b>May 15<sup>th</sup></b>	<b>at 11:00 AM</b>	<b>November 8<sup>th</sup></b>	<b>at 10:30 AM</b>
<b>June 20<sup>th</sup></b>	<b>at 9:00 AM</b>	<b>December 6<sup>th</sup></b>	<b>at 10:30 AM</b>

**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: **2018**

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	Jan 01						
Tue	Jan 02	<2					
Wed	Jan 03	ND					
Thu	Jan 04	<2		7.9			
Fri	Jan 05	ND					
Sat	Jan 06						
Sun	Jan 07						
Mon	Jan 08	<2					
Tue	Jan 09						
Wed	Jan 10	6.8					
Thu	Jan 11	<2					
Fri	Jan 12	ND					
Sat	Jan 13						
Sun	Jan 14						
Mon	Jan 15	<2					
Tue	Jan 16	ND					
Wed	Jan 17	ND					
Thu	Jan 18	<2					
Fri	Jan 19	ND					
Sat	Jan 20						
Sun	Jan 21						
Mon	Jan 22	<2					
Tue	Jan 23	2.0					
Wed	Jan 24	ND					
Thu	Jan 25	<2					
Fri	Jan 26	ND					
Sat	Jan 27						
Sun	Jan 28						
Mon	Jan 29	<2					
Tue	Jan 30	ND					
Wed	Jan 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 more than one sample in a 30 day period

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

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

Month: **February**

Year: **2018**

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	Feb 01	<2		9.9			
Fri	Feb 02	ND					
Sat	Feb 03						
Sun	Feb 04						
Mon	Feb 05	<2					
Tue	Feb 06	ND					
Wed	Feb 07	ND					
Thu	Feb 08	<2					
Fri	Feb 09	ND					
Sat	Feb 10						
Sun	Feb 11						
Mon	Feb 12	<2					
Tue	Feb 13	ND					
Wed	Feb 14	ND					
Thu	Feb 15	<2					
Fri	Feb 16	ND					
Sat	Feb 17						
Sun	Feb 18						
Mon	Feb 19	2.0					
Tue	Feb 20	<2					
Wed	Feb 21	ND					
Thu	Feb 22	<2					
Fri	Feb 23	ND					
Sat	Feb 24						
Sun	Feb 25						
Mon	Feb 26	6.7					
Tue	Feb 27						
Wed	Feb 28	ND					
Mon	Jan 29	<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 more than one sample in a 30 day period

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

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

Month: **March**

Year: **2018**

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	Mar 01	<2		12.4			
Fri	Mar 02						
Sat	Mar 03						
Sun	Mar 04						
Mon	Mar 05	<2					
Tue	Mar 06	ND					
Wed	Mar 07	ND					
Thu	Mar 08	<2				540.0	
Fri	Mar 09	ND					
Sat	Mar 10	ND					
Sun	Mar 11	ND					
Mon	Mar 12	<2					
Tue	Mar 13	ND					
Wed	Mar 14	ND					
Thu	Mar 15	<2					
Fri	Mar 16	4.0					
Sat	Mar 17						
Sun	Mar 18						
Mon	Mar 19	2.0					
Tue	Mar 20	2.0					
Wed	Mar 21	1.8					
Thu	Mar 22	<2					
Fri	Mar 23	ND					
Sat	Mar 24						
Sun	Mar 25						
Mon	Mar 26	<2					
Tue	Mar 27	ND					
Wed	Mar 28	2.0					
Thu	Mar 29	<2					
Fri	Mar 30	1.8					
Sat	Mar 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 more than one sample in a 30 day period

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

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

Month: **April**

Year: **2018**

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	Apr 01						
Mon	Apr 02	<2					
Tue	Apr 03	ND					
Wed	Apr 04	ND					
Thu	Apr 05	<2		7.4			
Fri	Apr 06	ND					
Sat	Apr 07						
Sun	Apr 08						
Mon	Apr 09	<2					
Tue	Apr 10	2.0					
Wed	Apr 11	ND					
Thu	Apr 12	<2					
Fri	Apr 13	4.5					
Sat	Apr 14	ND					
Sun	Apr 15						
Mon	Apr 16	<2					
Tue	Apr 17	ND					
Wed	Apr 18	ND					
Thu	Apr 19	<2					
Fri	Apr 20	ND					
Sat	Apr 21	ND					
Sun	Apr 22						
Mon	Apr 23	<2					
Tue	Apr 24	ND					
Wed	Apr 25	ND					
Thu	Apr 26	<2					
Fri	Apr 27	ND					
Sat	Apr 28						
Sun	Apr 29						
Mon	Apr 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 more than one sample in a 30 day period

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

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

Month: **May**

Year: **2018**

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	May 01	ND					
Wed	May 02	ND					
Thu	May 03	<2		9.8			
Fri	May 04	ND					
Sat	May 05						
Sun	May 06						
Mon	May 07	<2					
Tue	May 08	ND					
Wed	May 09	ND					
Thu	May 10	<2					
Fri	May 11	ND					
Sat	May 12						
Sun	May 13						
Mon	May 14	4.0					
Tue	May 15	ND					
Wed	May 16	ND					
Thu	May 17	<2					
Fri	May 18	ND					
Sat	May 19						
Sun	May 20						
Mon	May 21	<2					
Tue	May 22	ND					
Wed	May 23	ND					
Thu	May 24	<2					
Fri	May 25	ND					
Sat	May 26						
Sun	May 27						
Mon	May 28						
Tue	May 29	330.0					
Wed	May 30	ND					
Thu	May 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 more than one sample in a 30 day period

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

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

Month: **June**

Year: **2018**

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	Jun 01	6.8					
Sat	Jun 02						
Sun	Jun 03						
Mon	Jun 04	6.0					
Tue	Jun 05	ND					
Wed	Jun 06	2.0					
Thu	Jun 07	<2		10.4			
Fri	Jun 08	2.0					
Sat	Jun 09						
Sun	Jun 10						
Mon	Jun 11	<2					
Tue	Jun 12	ND					
Wed	Jun 13	ND					
Thu	Jun 14	<2					
Fri	Jun 15	ND					
Sat	Jun 16						
Sun	Jun 17						
Mon	Jun 18	<2					
Tue	Jun 19	ND					
Wed	Jun 20	ND					
Thu	Jun 21	<2					
Fri	Jun 22	ND					
Sat	Jun 23						
Sun	Jun 24						
Mon	Jun 25	<2					
Tue	Jun 26	ND					
Wed	Jun 27	22.0					
Thu	Jun 28	<2					
Fri	Jun 29	23.0					
Sat	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 more than one sample in a 30 day period

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

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

Month: **July**

Year: **2018**

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 01						
Mon	Jul 02	<2					
Tue	Jul 03	ND					
Wed	Jul 04						
Thu	Jul 05						
Fri	Jul 06						
Sat	Jul 07						
Sun	Jul 08						
Mon	Jul 09	14		10			
Tue	Jul 10	ND					
Wed	Jul 11	ND					
Thu	Jul 12	<1					
Fri	Jul 13	ND					
Sat	Jul 14						
Sun	Jul 15						
Mon	Jul 16	<2					
Tue	Jul 17	ND					
Wed	Jul 18	2					
Thu	Jul 19	<2					
Fri	Jul 20	ND					
Sat	Jul 21						
Sun	Jul 22						
Mon	Jul 23	<2					
Tue	Jul 24	ND					
Wed	Jul 25	7.8					
Thu	Jul 26	<2					
Fri	Jul 27	ND					
Sat	Jul 28						
Sun	Jul 29						
Mon	Jul 30	<2					
Tue	Jul 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 more than one sample in a 30 day period

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

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

Month: **August**

Year: **2018**

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	Aug 01	ND					
Thu	Aug 02	<2		8.9			
Fri	Aug 03	ND					
Sat	Aug 04						
Sun	Aug 05						
Mon	Aug 06	2					
Tue	Aug 07	ND					
Wed	Aug 08	ND					
Thu	Aug 09	<2					
Fri	Aug 10	ND					
Sat	Aug 11						
Sun	Aug 12						
Mon	Aug 13	<2					
Tue	Aug 14	ND					
Wed	Aug 15	ND					
Thu	Aug 16	<2					
Fri	Aug 17	ND					
Sat	Aug 18						
Sun	Aug 19						
Mon	Aug 20	<2					
Tue	Aug 21	ND					
Wed	Aug 22	ND					
Thu	Aug 23	<2					
Fri	Aug 24	ND					
Sat	Aug 25						
Sun	Aug 26						
Mon	Aug 27	<2					
Tue	Aug 28	ND					
Wed	Aug 29	ND					
Thu	Aug 30	<2					
Fri	Aug 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 more than one sample in a 30 day period

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



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

Month: **September**

Year: **2018**

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	Sep 01						
Sun	Sep 02						
Mon	Sep 03						
Tue	Sep 04	<2					
Wed	Sep 05	ND					
Thu	Sep 06	9		9			
Fri	Sep 07	ND					
Sat	Sep 08						
Sun	Sep 09						
Mon	Sep 10	<2					
Tue	Sep 11	ND					
Wed	Sep 12	ND					
Thu	Sep 13	<2				664	
Fri	Sep 14	ND					
Sat	Sep 15						
Sun	Sep 16						
Mon	Sep 17	<2					
Tue	Sep 18						
Wed	Sep 19	ND					
Thu	Sep 20	<2					
Fri	Sep 21						
Sat	Sep 22						
Sun	Sep 23						
Mon	Sep 24	<2					
Tue	Sep 25						
Wed	Sep 26	ND					
Thu	Sep 27	<2					
Fri	Sep 28						
Sat	Sep 29						
Sun	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 more than one sample in a 30 day period

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

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

Month: **October**

Year: **2018**

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	Oct 01						
Tue	Oct 02						
Wed	Oct 03	ND					
Thu	Oct 04	<2		10.4			
Fri	Oct 05						
Sat	Oct 06						
Sun	Oct 07						
Mon	Oct 08						
Tue	Oct 09						
Wed	Oct 10	ND					
Thu	Oct 11	<2					
Fri	Oct 12						
Sat	Oct 13						
Sun	Oct 14						
Mon	Oct 15						
Tue	Oct 16						
Wed	Oct 17	ND					
Thu	Oct 18	<2					
Fri	Oct 19						
Sat	Oct 20						
Sun	Oct 21						
Mon	Oct 22						
Tue	Oct 23						
Wed	Oct 24	ND					
Thu	Oct 25	<2					
Fri	Oct 26						
Sat	Oct 27						
Sun	Oct 28						
Mon	Oct 29						
Tue	Oct 30						
Wed	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 more than one sample in a 30 day period

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

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

Month: **November**

Year: **2018**

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	Nov 01	<2		9.8			
Fri	Nov 02						
Sat	Nov 03						
Sun	Nov 04						
Mon	Nov 05						
Tue	Nov 06						
Wed	Nov 07	ND					
Thu	Nov 08	<2					
Fri	Nov 09						
Sat	Nov 10						
Sun	Nov 11						
Mon	Nov 12						
Tue	Nov 13						
Wed	Nov 14	ND					
Thu	Nov 15	<2					
Fri	Nov 16						
Sat	Nov 17						
Sun	Nov 18						
Mon	Nov 19						
Tue	Nov 20						
Wed	Nov 21	<2					
Thu	Nov 22						
Fri	Nov 23						
Sat	Nov 24						
Sun	Nov 25						
Mon	Nov 26						
Tue	Nov 27						
Wed	Nov 28	ND					
Thu	Nov 29	<2					
Fri	Nov 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 more than one sample in a 30 day period

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

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

Month: **December**

Year: **2018**

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	Dec 01						
Sun	Dec 02						
Mon	Dec 03						
Tue	Dec 04						
Wed	Dec 05	ND		12			
Thu	Dec 06	<2					
Fri	Dec 07						
Sat	Dec 08						
Sun	Dec 09						
Mon	Dec 10						
Tue	Dec 11						
Wed	Dec 12	ND					
Thu	Dec 13	<2					
Fri	Dec 14						
Sat	Dec 15						
Sun	Dec 16						
Mon	Dec 17						
Tue	Dec 18						
Wed	Dec 19	ND					
Thu	Dec 20	<2					
Fri	Dec 21						
Sat	Dec 22						
Sun	Dec 23						
Mon	Dec 24						
Tue	Dec 25						
Wed	Dec 26	ND					
Thu	Dec 27	2					
Fri	Dec 28						
Sat	Dec 29						
Sun	Dec 30						
Mon	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 more than one sample in a 30 day period

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