

April 30, 2020

California Regional Water Quality Control Board
Central Coast Region
Attn: Monitoring and Reporting Review Section
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401

Dear Monitoring and Reporting Review Section:

Facility Name: Sunnyslope County Water District
Ridgemark Estates Subdivision

Address: 3570 Airline Highway
Hollister, CA 95023

Contact Person: Drew A. Lander P.E.
Job Title: General Manager
Phone Number: 831-637-4670

**WDR/NPDES
Order Number:** WDR R3-2004-0065

WDID Number: _____

Type of Report (circle one): Monthly Quarterly Semi-Annual Annual

Month(s) (circle applicable months*): JAN FEB MAR APR MAY JUN
JUL AUG SEP OCT NOV DEC
*Annual Reports (circle the first month of the reporting period)

Year: 2020

Violation(s)
(Place an X by the appropriate choice): _____ **No** (there are no violations to report) **Yes**
If Yes is marked (complete a-g)

a) Parameter(s) in Violation: **RMI SBR:** – Chloride, pH

**b) Section(s) of WDR/NPDES
Violated:** **RMI SBR:** - Section B) item 2, Table 6, 9

c) Reported Value(s): **RMI SBR:** - Chloride - 260, 230, 240.
pH – 8.44, 8.53, 8.49

**d) WDR/NPDES
Limit/Condition:** **RMI SBR:** - Chloride - 200; pH 8.4

e) Dates of Violations(s)

(Reference page of report/data sheet):

RMI SBR: - Chloride - 01/20, 02/20, 03/20
pH - 03/20

Data Sheet – RMI SBR Effluent Monitoring

f) Explanation of Cause(s):

Chlorides

SSCWD has not been able to meet the discharge requirements for chlorides due to delays encountered in the building of a potable water supply which has lower hardness and eliminates and/or reduces the need for customers to use brine discharging water softeners. After considering groundwater treatment and receiving opposition from other agencies, SSCWD joined San Benito County Water District, the City of Hollister, and San Benito County in the development of the Hollister Urban Area Water Plan (HUAWP). The HUAWP was completed and included the upgrade of the existing Lessalt Water Treatment Plant and the construction of a new surface water treatment plant called the West Hills Water Treatment Plant. These two facilities, associated pipelines, and pump stations will allow high quality drinking water to be delivered throughout the Hollister Urban Area.

g) Corrective Actions(s):

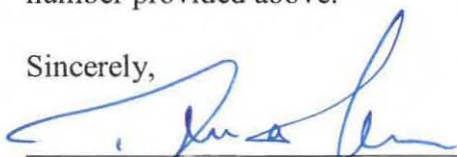
Chlorides

Sunnyslope continues to make progress with meeting the salinity requirements of the WDRs. The addition of higher quality surface water deliveries to customers, providing rebates for the removal of salt discharging water softeners, and adopting an ordinance banning the installation of new salt discharging water softeners is bringing the District closer to compliance. The District is now in compliance with TDS and Sodium. The District will be in compliance with Chlorides by 2021. The District will continue its outreach and education of customers in partnership with the City of Hollister and San Benito County Water District to promote the improvement of drinking water quality and the removal of salt discharging water softeners.

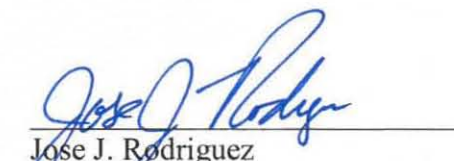
In accordance with the Standard Provisions and Reporting Requirements, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision following a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my knowledge of the person(s) who manage the system, or those directly responsible for data gathering, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

If you have any questions or require additional information, please contact me at the number provided above.

Sincerely,



Drew A. Lander P.E.
General Manager


Jose J. Rodriguez
Water/Wastewater Superintendent
Chief Plant Operator (CPO)

SBR

RWQCB Quarterly Reports

State Water Resources Control Board Form Q2
RM 1 Lab Sample Sites

Section 1

Monthly WW Report Total Flow

Section 2

RM I

Monthly WW TP1 Pond 6 Flow
Monthly WW Report 1 pH
Monthly WW Report 1 DO
SBR Influent Monitoring Results
SBR Effluent Monitoring Results
Pond Effluent Monitoring Results

Section 3

WWMWS Flow Weighted
Water Supply Monitoring Well 5
Water Supply Monitoring Well 8
Water Supply Monitoring LESSALT
Water Supply Flow Proportional Results
WW Monitoring Well # 1 Results
WW Monitoring Well # 2 Results
WW Monitoring Well # 3 Results
WW Monitoring Well # 4 Results
WW Monitoring Well # 5 Results
WW Monitoring Well # 6 Results

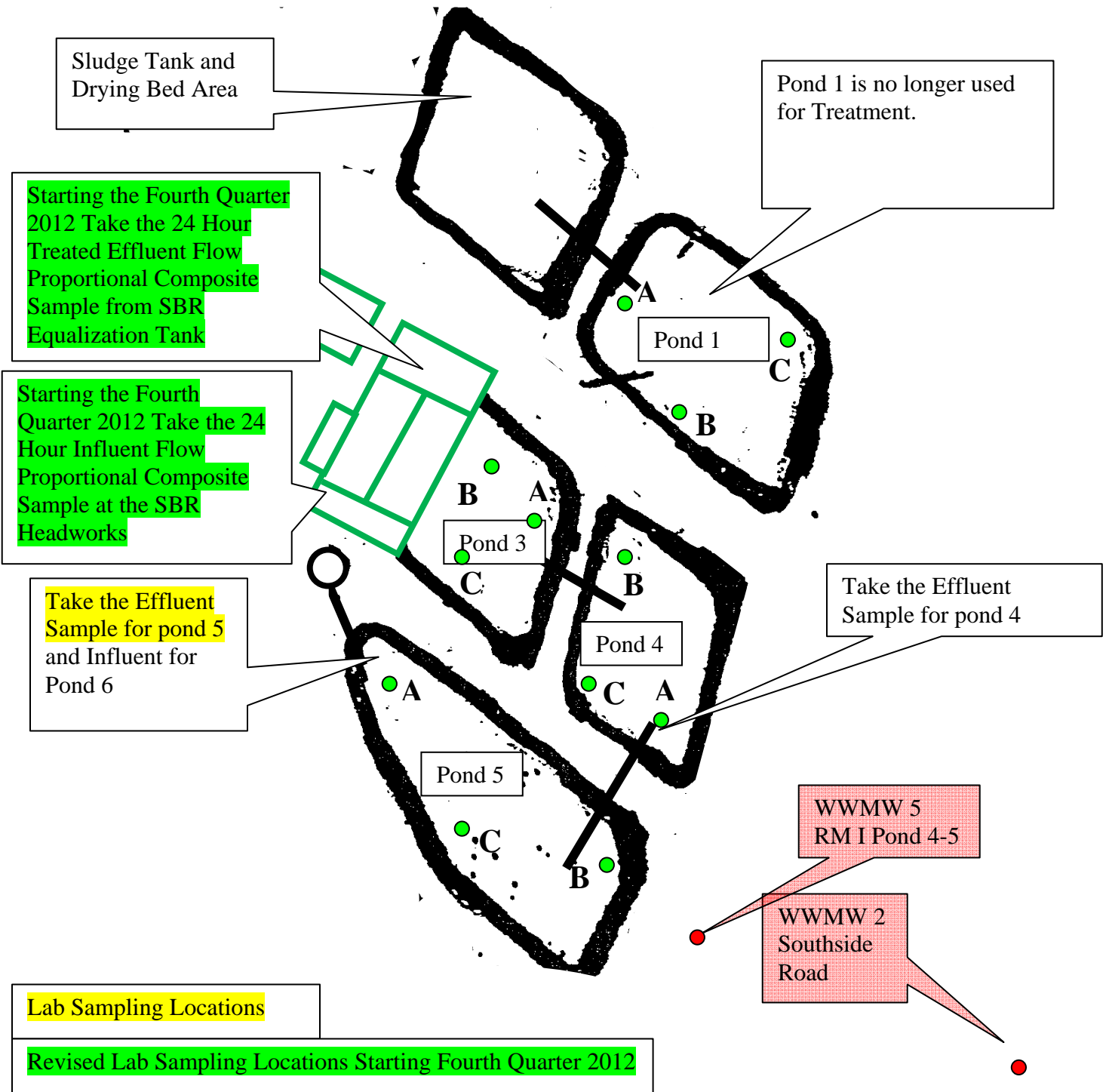
Section 4

RM I - Analytical Lab Results

Section 5

Water Supply & Monitoring Wells- Analytical Lab Results

RM – I Ridgemark Estates Wastewater Treatment Ponds
 Sequencing Batch Reactor (SBR) Lab Sample Site Sheet



Revised 12-2013

- All Disposal Pond Monitoring Sites for Weekly Lab pH, Dissolved Oxygen (DO) Monitoring 1 foot depth at 3 locations in each of the 4 ponds.
- Starting the Fourth Quarter 2012 Sampling the Influent and Treated Effluent will be from the SBR Head Works and Decant Equalization Tank .

Section 1

SUNNYSLOPE COUNTY WATER DISTRICT

Waste Discharge Identification # 3 35100001
 Discharge Self-Monitoring Report
 Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision Wastewater Treatment Plant Sequencing Batch Reactor (SBR) INFLUENT MONITORING

DATE	RM # 1 SBR		RM # 2		COMBINED
	DAILY FLOW METERED GPD	30 Day Running Average GPD	DAILY FLOW METERED GPD	30 Day Running Average GPD	30 Day Running Average GPD
January 1, 2020	158,000	155,233	Flowing to RM 1 SBR for Treatment		
January 2, 2020	151,000	155,333	Flowing to RM 1 SBR for Treatment		
January 3, 2020	145,000	155,300	Flowing to RM 1 SBR for Treatment		
January 4, 2020	155,000	155,200	Flowing to RM 1 SBR for Treatment		
January 5, 2020	172,000	155,700	Flowing to RM 1 SBR for Treatment		
January 6, 2020	147,000	156,967	Flowing to RM 1 SBR for Treatment		
January 7, 2020	139,000	156,700	Flowing to RM 1 SBR for Treatment		
January 8, 2020	149,000	155,333	Flowing to RM 1 SBR for Treatment		
January 9, 2020	134,000	155,467	Flowing to RM 1 SBR for Treatment		
January 10, 2020	143,000	155,233	Flowing to RM 1 SBR for Treatment		
January 11, 2020	158,000	155,233	Flowing to RM 1 SBR for Treatment		
January 12, 2020	179,000	155,900	Flowing to RM 1 SBR for Treatment		
January 13, 2020	146,000	156,633	Flowing to RM 1 SBR for Treatment		
January 14, 2020	144,000	157,000	Flowing to RM 1 SBR for Treatment		
January 15, 2020	149,000	155,767	Flowing to RM 1 SBR for Treatment		
January 16, 2020	155,000	155,867	Flowing to RM 1 SBR for Treatment		
January 17, 2020	127,000	156,333	Flowing to RM 1 SBR for Treatment		
January 18, 2020	150,000	155,433	Flowing to RM 1 SBR for Treatment		
January 19, 2020	170,000	155,800	Flowing to RM 1 SBR for Treatment		
January 20, 2020	159,000	156,133	Flowing to RM 1 SBR for Treatment		
January 21, 2020	141,000	156,400	Flowing to RM 1 SBR for Treatment		
January 22, 2020	140,000	155,733	Flowing to RM 1 SBR for Treatment		
January 23, 2020	138,000	155,067	Flowing to RM 1 SBR for Treatment		
January 24, 2020	140,000	152,833	Flowing to RM 1 SBR for Treatment		
January 25, 2020	149,000	151,767	Flowing to RM 1 SBR for Treatment		
January 26, 2020	181,000	150,833	Flowing to RM 1 SBR for Treatment		
January 27, 2020	148,000	151,733	Flowing to RM 1 SBR for Treatment		
January 28, 2020	140,000	151,267	Flowing to RM 1 SBR for Treatment		
January 29, 2020	140,000	150,100	Flowing to RM 1 SBR for Treatment		
January 30, 2020	141,000	149,900	Flowing to RM 1 SBR for Treatment		
January 31, 2020	145,000	149,600	Flowing to RM 1 SBR for Treatment		

127,000	Daily Flow Minimum GPD
181,000	Daily Flow Maximum GPD
149,452	Daily Flow Average GPD
4,633,000	Total Monthly Flow Gallons

-	Daily Flow Minimum GPD
-	Daily Flow Maximum GPD
-	Daily Flow Average GPD
-	Total Monthly Flow Gallons

-	Daily Flow Maximum GPD
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GPD	Daily Flow Limit
300,000	May through October
310,000	November through April

SUNNYSLOPE COUNTY WATER DISTRICT

Waste Discharge Identification # 3 351000001
Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision Wastewater Treatment Plant

Sequencing Batch Reactor (SBR) INFLUENT MONITORING

DATE	RM # 1 SBR		RM # 2		COMBINED
	DAILY FLOW METERED GPD	30 Day Running Average GPD	DAILY FLOW METERED GPD	30 Day Running Average GPD	30 Day Running Average GPD
February 1, 2020	160,000	149,167	Flowing to RM I SBR for Treatment		
February 2, 2020	172,000	149,467	Flowing to RM I SBR for Treatment		
February 3, 2020	153,000	150,367	Flowing to RM I SBR for Treatment		
February 4, 2020	146,000	150,300	Flowing to RM I SBR for Treatment		
February 5, 2020	141,000	149,433	Flowing to RM I SBR for Treatment		
February 6, 2020	149,000	149,233	Flowing to RM I SBR for Treatment		
February 7, 2020	124,000	149,567	Flowing to RM I SBR for Treatment		
February 8, 2020	152,000	148,733	Flowing to RM I SBR for Treatment		
February 9, 2020	181,000	149,333	Flowing to RM I SBR for Treatment		
February 10, 2020	145,000	150,600	Flowing to RM I SBR for Treatment		
February 11, 2020	151,000	150,167	Flowing to RM I SBR for Treatment		
February 12, 2020	134,000	149,233	Flowing to RM I SBR for Treatment		
February 13, 2020	152,000	148,833	Flowing to RM I SBR for Treatment		
February 14, 2020	128,000	149,100	Flowing to RM I SBR for Treatment		
February 15, 2020	146,000	148,400	Flowing to RM I SBR for Treatment		
February 16, 2020	152,000	148,100	Flowing to RM I SBR for Treatment		
February 17, 2020	157,000	148,933	Flowing to RM I SBR for Treatment		
February 18, 2020	146,000	149,167	Flowing to RM I SBR for Treatment		
February 19, 2020	138,000	148,367	Flowing to RM I SBR for Treatment		
February 20, 2020	140,000	147,667	Flowing to RM I SBR for Treatment		
February 21, 2020	133,000	147,633	Flowing to RM I SBR for Treatment		
February 22, 2020	147,000	147,400	Flowing to RM I SBR for Treatment		
February 23, 2020	174,000	147,700	Flowing to RM I SBR for Treatment		
February 24, 2020	148,000	148,833	Flowing to RM I SBR for Treatment		
February 25, 2020	136,000	148,800	Flowing to RM I SBR for Treatment		
February 26, 2020	130,000	147,300	Flowing to RM I SBR for Treatment		
February 27, 2020	137,000	146,700	Flowing to RM I SBR for Treatment		
February 28, 2020	133,000	146,600	Flowing to RM I SBR for Treatment		
February 29, 2020		146,367	Flowing to RM I SBR for Treatment		

124,000	Daily Flow Minimum GPD
181,000	Daily Flow Maximum GPD
146,607	Daily Flow Average GPD
4,105,000	Total Monthly Flow Gallons

-	Daily Flow Minimum GPD
-	Daily Flow Maximum GPD
	Daily Flow Average GPD
-	Total Monthly Flow Gallons

-	Daily Flow Maximum GPD
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GPD	Daily Flow Limit
300,000	May through October
310,000	November through April

SUNNYSLOPE COUNTY WATER DISTRICT

Waste Discharge Identification # 3 35100001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision Wastewater Treatment Plant

Sequencing Batch Reactor (SBR) INFLUENT MONITORING

DATE	RM # 1 SBR		RM # 2		COMBINED
	30 Day		30 Day		30 Day
	DAILY FLOW METERED GPD	Running Average GPD	DAILY FLOW METERED GPD	Running Average GPD	Running Average GPD
March 1, 2020	179,000	146,700	Flowing to RM I SBR for Treatment		
March 2, 2020	147,000	147,833	Flowing to RM I SBR for Treatment		
March 3, 2020	141,000	147,400	Flowing to RM I SBR for Treatment		
March 4, 2020	140,000	146,367	Flowing to RM I SBR for Treatment		
March 5, 2020	154,000	145,933	Flowing to RM I SBR for Treatment		
March 6, 2020	131,000	146,200	Flowing to RM I SBR for Treatment		
March 7, 2020	150,000	145,867	Flowing to RM I SBR for Treatment		
March 8, 2020	177,000	145,900	Flowing to RM I SBR for Treatment		
March 9, 2020	152,000	147,667	Flowing to RM I SBR for Treatment		
March 10, 2020	149,000	147,667	Flowing to RM I SBR for Treatment		
March 11, 2020	154,000	146,600	Flowing to RM I SBR for Treatment		
March 12, 2020	141,000	146,900	Flowing to RM I SBR for Treatment		
March 13, 2020	144,000	146,567	Flowing to RM I SBR for Treatment		
March 14, 2020	171,000	146,900	Flowing to RM I SBR for Treatment		
March 15, 2020	187,000	147,533	Flowing to RM I SBR for Treatment		
March 16, 2020	144,000	149,500	Flowing to RM I SBR for Treatment		
March 17, 2020	165,000	149,433	Flowing to RM I SBR for Treatment		
March 18, 2020	158,000	149,867	Flowing to RM I SBR for Treatment		
March 19, 2020	158,000	149,900	Flowing to RM I SBR for Treatment		
March 20, 2020	169,000	150,300	Flowing to RM I SBR for Treatment		
March 21, 2020	155,000	151,333	Flowing to RM I SBR for Treatment		
March 22, 2020	171,000	151,833	Flowing to RM I SBR for Treatment		
March 23, 2020	169,000	153,100	Flowing to RM I SBR for Treatment		
March 24, 2020	156,000	153,833	Flowing to RM I SBR for Treatment		
March 25, 2020	154,000	153,233	Flowing to RM I SBR for Treatment		
March 26, 2020	161,000	153,433	Flowing to RM I SBR for Treatment		
March 27, 2020	163,000	154,267	Flowing to RM I SBR for Treatment		
March 28, 2020	158,000	155,367	Flowing to RM I SBR for Treatment		
March 29, 2020	175,000	156,067	Flowing to RM I SBR for Treatment		
March 30, 2020	172,000	157,467	Flowing to RM I SBR for Treatment		
March 31, 2020	155,000	158,167	Flowing to RM I SBR for Treatment		

131,000	Daily Flow Minimum GPD
187,000	Daily Flow Maximum GPD
158,065	Daily Flow Average GPD
4,900,000	Total Monthly Flow Gallons

-	Daily Flow Minimum GPD
-	Daily Flow Maximum GPD
-	Daily Flow Average GPD
-	Total Monthly Flow Gallons

-	Daily Flow Maximum GPD
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GPD	Daily Flow Limit
300,000	May through October
310,000	November through April

Section 2

SUNNYSLOPE COUNTY WATER DISTRICT

Waste Discharge Identification # 3 35100001
 Discharge Self-Monitoring Report
 Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision RM - I Sequencing Batch Reactor (SBR) Wastewater Treatment Plant POND # 6 WASTEWATER FLOW - RM-I PERCOLATION & EVAPORATION

DATE	RMK # 1 SBR INFLUENT FLOW		POND # 6 EFFLUENT FLOW		PERCOLATED and EVAPORATED	HISTORICAL EVAPORATION ESTIMATE	PERCOLATION ESTIMATE
	DAILY FLOW METERED GPD	30 Day Running Average GPD	DAILY FLOW METERED GPD	30 Day Running Average GPD	30 Day Running Average RM-I Calculated Daily Percolation and Evaporation GPD	MONTHLY AVERAGE RM-I GALLONS OF EVAPORATION PER DAY GPD	ESTIMATED GALLONS OF PERCOLATION PER DAY GPD
January 1, 2020	158,000	155,233	0	0	155,233	3,109	152,124
January 2, 2020	151,000	155,333	0	0	155,333	3,109	152,224
January 3, 2020	145,000	155,300	0	0	155,300	3,109	152,191
January 4, 2020	155,000	155,200	0	0	155,200	3,109	152,091
January 5, 2020	172,000	155,700	0	0	155,700	3,109	152,591
January 6, 2020	147,000	156,967	0	0	156,967	3,109	153,857
January 7, 2020	139,000	156,700	0	0	156,700	3,109	153,591
January 8, 2020	149,000	155,333	0	0	155,333	3,109	152,224
January 9, 2020	134,000	155,467	0	0	155,467	3,109	152,357
January 10, 2020	143,000	155,233	0	0	155,233	3,109	152,124
January 11, 2020	158,000	155,233	0	0	155,233	3,109	152,124
January 12, 2020	179,000	155,900	0	0	155,900	3,109	152,791
January 13, 2020	146,000	156,633	0	0	156,633	3,109	153,524
January 14, 2020	144,000	157,000	0	0	157,000	3,109	153,891
January 15, 2020	149,000	155,767	0	0	155,767	3,109	152,657
January 16, 2020	155,000	155,867	0	0	155,867	3,109	152,757
January 17, 2020	127,000	156,333	0	0	156,333	3,109	153,224
January 18, 2020	150,000	155,433	0	0	155,433	3,109	152,324
January 19, 2020	170,000	155,800	0	0	155,800	3,109	152,691
January 20, 2020	159,000	156,133	0	0	156,133	3,109	153,024
January 21, 2020	141,000	156,400	0	0	156,400	3,109	153,291
January 22, 2020	140,000	155,733	0	0	155,733	3,109	152,624
January 23, 2020	138,000	155,067	0	0	155,067	3,109	151,957
January 24, 2020	140,000	152,833	0	0	152,833	3,109	149,724
January 25, 2020	149,000	151,767	0	0	151,767	3,109	148,657
January 26, 2020	181,000	150,833	0	0	150,833	3,109	147,724
January 27, 2020	148,000	151,733	0	0	151,733	3,109	148,624
January 28, 2020	140,000	151,267	0	0	151,267	3,109	148,157
January 29, 2020	140,000	150,100	0	0	150,100	3,109	146,991
January 30, 2020	141,000	149,900	0	0	149,900	3,109	146,791
January 31, 2020	145,000	149,600	0	0	149,600	3,109	146,491

RMK1	
127,000	Daily Flow Minimum GPD
181,000	Daily Flow Maximum GPD
149,452	Daily Flow Average GPD
4,633,000	Total Monthly Flow Gallons

POND # 6	
-	Daily Flow Minimum GPD
-	Daily Flow Maximum GPD
-	Daily Flow Average GPD
-	Total Monthly Flow Gallons

POND # 6 - 30 DAY RUN AVG	
-	Maximum GPD

PERCOLATION AND EVAPORATION (5.3 Acre Surface Area)	
149,600	Daily Minimum GPD
157,000	Daily Maximum GPD
154,574	Daily Average GPD
4,791,800	Total Monthly Gallons

PERCOLATION ESTIMATE	
146,491	Daily Minimum GPD
153,891	Daily Maximum GPD
151,465	Daily Average GPD
4,695,409	Total Monthly Gallons

SUNNYSLOPE COUNTY WATER DISTRICT

Waste Discharge Identification # 3 351000001
 Discharge Self-Monitoring Report
 Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision RM - I Sequencing Batch Reactor (SBR) Wastewater Treatment Plant POND # 6 WASTEWATER FLOW - RM-I PERCOLATION & EVAPORATION

DATE	RMK # 1 SBR INFLUENT FLOW		POND # 6 EFFLUENT FLOW		PERCOLATED and EVAPORATED	HISTORICAL EVAPORATION ESTIMATE	PERCOLATION ESTIMATE
	DAILY FLOW METERED GPD	30 Day Running Average GPD	DAILY FLOW METERED GPD	30 Day Running Average GPD	30 Day Running Average RM-I Calculated Daily Percolation and Evaporation GPD	MONTHLY AVERAGE RM-I GALLONS OF EVAPORATION PER DAY GPD	ESTIMATED GALLONS OF PERCOLATION PER DAY GPD
February 1, 2020	160,000	149,167	0	0	149,167	3,109	146,057
February 2, 2020	172,000	149,467	0	0	149,467	3,109	146,357
February 3, 2020	153,000	150,367	0	0	150,367	3,109	147,257
February 4, 2020	146,000	150,300	0	0	150,300	3,109	147,191
February 5, 2020	141,000	149,433	0	0	149,433	3,109	146,324
February 6, 2020	149,000	149,233	0	0	149,233	3,109	146,124
February 7, 2020	124,000	149,567	0	0	149,567	3,109	146,457
February 8, 2020	152,000	148,733	0	0	148,733	3,109	145,624
February 9, 2020	181,000	149,333	0	0	149,333	3,109	146,224
February 10, 2020	145,000	150,600	0	0	150,600	3,109	147,491
February 11, 2020	151,000	150,167	0	0	150,167	3,109	147,057
February 12, 2020	134,000	149,233	0	0	149,233	3,109	146,124
February 13, 2020	152,000	148,833	0	0	148,833	3,109	145,724
February 14, 2020	128,000	149,100	0	0	149,100	3,109	145,991
February 15, 2020	146,000	148,400	0	0	148,400	3,109	145,291
February 16, 2020	152,000	148,100	0	0	148,100	3,109	144,991
February 17, 2020	157,000	148,933	0	0	148,933	3,109	145,824
February 18, 2020	146,000	149,167	0	0	149,167	3,109	146,057
February 19, 2020	138,000	148,367	0	0	148,367	3,109	145,257
February 20, 2020	140,000	147,667	0	0	147,667	3,109	144,557
February 21, 2020	133,000	147,633	0	0	147,633	3,109	144,524
February 22, 2020	147,000	147,400	0	0	147,400	3,109	144,291
February 23, 2020	174,000	147,700	0	0	147,700	3,109	144,591
February 24, 2020	148,000	148,833	0	0	148,833	3,109	145,724
February 25, 2020	136,000	148,800	0	0	148,800	3,109	145,691
February 26, 2020	130,000	147,300	0	0	147,300	3,109	144,191
February 27, 2020	137,000	146,700	0	0	146,700	3,109	143,591
February 28, 2020	133,000	146,600	0	0	146,600	3,109	143,491
February 29, 2020	151,000	146,367	0	0	146,367	3,109	143,257

RMK1	
124,000	Daily Flow Minimum GPD
181,000	Daily Flow Maximum GPD
146,759	Daily Flow Average GPD
4,256,000	Total Monthly Flow Gallons

POND # 6	
-	Daily Flow Minimum GPD
-	Daily Flow Maximum GPD
-	Daily Flow Average GPD
-	Total Monthly Flow Gallons

POND # 6 - 30 DAY RUN AVG	
-	Maximum GPD

PERCOLATION AND EVAPORATION (5.3 Acre Surface Area)	
146,367	Daily Minimum GPD
150,600	Daily Maximum GPD
148,672	Daily Average GPD
4,311,500	Total Monthly Gallons

PERCOLATION ESTIMATE	
143,257	Daily Minimum GPD
147,491	Daily Maximum GPD
145,563	Daily Average GPD
4,221,328	Total Monthly Gallons

SUNNYSLOPE COUNTY WATER DISTRICT

Waste Discharge Identification # 3 35100001
 Discharge Self-Monitoring Report
 Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision RM - I Sequencing Batch Reactor (SBR) Wastewater Treatment Plant POND # 6 WASTEWATER FLOW - RM-I PERCOLATION & EVAPORATION

DATE	RMK # 1 SBR INFLUENT FLOW		POND # 6 EFFLUENT FLOW		PERCOLATED and EVAPORATED	HISTORICAL EVAPORATION ESTIMATE	PERCOLATION ESTIMATE
	DAILY FLOW METERED GPD	30 Day Running Average GPD	DAILY FLOW METERED GPD	30 Day Running Average GPD	30 Day Running Average RM-I Calculated Daily Percolation and Evaporation GPD	MONTHLY AVERAGE RM-I GALLONS OF EVAPORATION PER DAY GPD	ESTIMATED GALLONS OF PERCOLATION PER DAY GPD
March 1, 2020	179,000	146,700	0	0	146,700	3,109	143,591
March 2, 2020	147,000	147,833	0	0	147,833	3,109	144,724
March 3, 2020	141,000	147,400	0	0	147,400	3,109	144,291
March 4, 2020	140,000	146,367	0	0	146,367	3,109	143,257
March 5, 2020	154,000	145,933	0	0	145,933	3,109	142,824
March 6, 2020	131,000	146,200	0	0	146,200	3,109	143,091
March 7, 2020	150,000	145,867	0	0	145,867	3,109	142,757
March 8, 2020	177,000	145,900	0	0	145,900	3,109	142,791
March 9, 2020	152,000	147,667	0	0	147,667	3,109	144,557
March 10, 2020	149,000	147,667	0	0	147,667	3,109	144,557
March 11, 2020	154,000	146,600	0	0	146,600	3,109	143,491
March 12, 2020	141,000	146,900	0	0	146,900	3,109	143,791
March 13, 2020	144,000	146,567	0	0	146,567	3,109	143,457
March 14, 2020	171,000	146,900	0	0	146,900	3,109	143,791
March 15, 2020	187,000	147,533	0	0	147,533	3,109	144,424
March 16, 2020	144,000	149,500	0	0	149,500	3,109	146,391
March 17, 2020	165,000	149,433	0	0	149,433	3,109	146,324
March 18, 2020	158,000	149,867	0	0	149,867	3,109	146,757
March 19, 2020	158,000	149,900	0	0	149,900	3,109	146,791
March 20, 2020	169,000	150,300	0	0	150,300	3,109	147,191
March 21, 2020	155,000	151,333	0	0	151,333	3,109	148,224
March 22, 2020	171,000	151,833	0	0	151,833	3,109	148,724
March 23, 2020	169,000	153,100	0	0	153,100	3,109	149,991
March 24, 2020	156,000	153,833	0	0	153,833	3,109	150,724
March 25, 2020	154,000	153,233	0	0	153,233	3,109	150,124
March 26, 2020	161,000	153,433	0	0	153,433	3,109	150,324
March 27, 2020	163,000	154,267	0	0	154,267	3,109	151,157
March 28, 2020	158,000	155,367	0	0	155,367	3,109	152,257
March 29, 2020	175,000	156,067	0	0	156,067	3,109	152,957
March 30, 2020	172,000	157,467	0	0	157,467	3,109	154,357
March 31, 2020	155,000	158,167	0	0	158,167	3,109	155,057

RMK1	
131,000	Daily Flow Minimum GPD
187,000	Daily Flow Maximum GPD
158,065	Daily Flow Average GPD
4,900,000	Total Monthly Flow Gallons

POND # 6	
-	Daily Flow Minimum GPD
-	Daily Flow Maximum GPD
-	Daily Flow Average GPD
-	Total Monthly Flow Gallons

POND # 6 - 30 DAY RUN AVG	
-	Maximum GPD

PERCOLATION AND EVAPORATION (5.3 Acre Surface Area)	
145,867	Daily Minimum GPD
158,167	Daily Maximum GPD
149,972	Daily Average GPD
4,649,133	Total Monthly Gallons

PERCOLATION ESTIMATE	
142,757	Daily Minimum GPD
155,057	Daily Maximum GPD
146,863	Daily Average GPD
4,552,742	Total Monthly Gallons

SUNNYSLOPE COUNTY WATER DISTRICT

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Ridgemark Estates Subdivision RM - I Wastewater Treatment Plant Ponds pH MONITORING

Effluent Limits	
6.5	Minimum
8.4	Maximum

Grab Samples

Date	Results in mg/l Pond 1			Results in mg/l Pond 3			Results in mg/l Pond 4			Results in mg/l Pond 5		
	pH Sample Site			pH Sample Site			pH Sample Site			pH Sample Site		
	A	B	C	A	B	C	A	B	C	A	B	C
January 1, 2020												
January 2, 2020												
January 3, 2020												
January 4, 2020												
January 5, 2020	7.68	7.65	7.70	Empty			7.43	7.41	7.42	Empty		
January 6, 2020												
January 7, 2020												
January 8, 2020												
January 9, 2020												
January 10, 2020												
January 11, 2020												
January 12, 2020	7.56	7.55	7.62	Empty			7.52	7.44	7.40	Empty		
January 13, 2020												
January 14, 2020												
January 15, 2020												
January 16, 2020												
January 17, 2020												
January 18, 2020												
January 19, 2020	7.69	7.69	7.68	Empty			7.48	7.44	7.49	Empty		
January 20, 2020												
January 21, 2020												
January 22, 2020												
January 23, 2020												
January 24, 2020												
January 25, 2020												
January 26, 2020	7.61	7.66	7.66	Empty			7.46	7.40	7.42	Empty		
January 27, 2020												
January 28, 2020												
January 29, 2020												
January 30, 2020												
January 31, 2020												

See RM - I Lab Sample Site Sheet		
A	=	Effluent Site
B	=	Influent Site
C	=	Third Site

All Pond Samples
All Pond Samples

pH Limit	Minimum	Exceeded
Minimum	6.5	0
Maximum	8.4	0

SUNNYSLOPE COUNTY WATER DISTRICT

Waste Discharge Identification # 3 35100001
Discharge Self-Monitoring Report

Ridgemark Estates Subdivision RM - I Wastewater Treatment Plant Ponds pH MONITORING

Effluent Limits	
6.5	Minimum
8.4	Maximum

Grab Samples

Date	Results in mg/l Pond 1			Results in mg/l Pond 3			Results in mg/l Pond 4			Results in mg/l Pond 5		
	pH Sample Site			pH Sample Site			pH Sample Site			pH Sample Site		
	A	B	C	A	B	C	A	B	C	A	B	C
February 1, 2020												
February 2, 2020	7.66	7.64	7.67	Empty			7.46	7.42	7.43	Empty		
February 3, 2020												
February 4, 2020												
February 5, 2020												
February 6, 2020												
February 7, 2020												
February 8, 2020												
February 9, 2020	7.71	7.74	7.73	Empty			7.47	7.39	7.44	Empty		
February 10, 2020												
February 11, 2020												
February 12, 2020												
February 13, 2020												
February 14, 2020												
February 15, 2020												
February 16, 2020	7.79	7.86	7.92	Empty			7.47	7.42	7.42	Empty		
February 17, 2020												
February 18, 2020												
February 19, 2020												
February 20, 2020												
February 21, 2020												
February 22, 2020												
February 23, 2020	8.17	8.12	8.27	Empty			7.43	7.35	7.33	Empty		
February 24, 2020												
February 25, 2020												
February 26, 2020												
February 27, 2020												
February 28, 2020												
February 29, 2020												

See RM - I Lab Sample Site Sheet		
A	=	Effluent Site
B	=	Influent Site
C	=	Third Site

All Pond Samples
All Pond Samples

pH Limit	Minimum	Maximum	Exceeded
	6.5	8.4	0
	0	0	0

SUNNYSLOPE COUNTY WATER DISTRICT

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Ridgemark Estates Subdivision RM - I Wastewater Treatment Plant Ponds pH MONITORING

Effluent Limits	
6.5	Minimum
8.4	Maximum

Grab Samples

Date	Results in mg/l Pond 1			Results in mg/l Pond 3			Results in mg/l Pond 4			Results in mg/l Pond 5		
	pH Sample Site			pH Sample Site			pH Sample Site			pH Sample Site		
	A	B	C	A	B	C	A	B	C	A	B	C
March 1, 2020	8.24	8.44	8.40	Empty			7.51	7.44	7.41	Empty		
March 2, 2020												
March 3, 2020												
March 4, 2020												
March 5, 2020												
March 6, 2020												
March 7, 2020												
March 8, 2020	8.40	8.53	8.49	Empty			7.56	7.45	7.51	Empty		
March 9, 2020												
March 10, 2020												
March 11, 2020												
March 12, 2020												
March 13, 2020												
March 14, 2020	8.11	8.10	8.32	Empty			7.41	7.37	7.36	Empty		
March 15, 2020												
March 16, 2020												
March 17, 2020												
March 18, 2020												
March 19, 2020												
March 20, 2020												
March 21, 2020												
March 22, 2020	7.92	7.96	7.99	Empty			7.47	7.41	7.36	Empty		
March 23, 2020												
March 24, 2020												
March 25, 2020												
March 26, 2020												
March 27, 2020												
March 28, 2020	7.89	7.87	7.89	Empty			7.61	7.57	7.56	Empty		
March 29, 2020												
March 30, 2020												
March 31, 2020												

See RM - I Lab Sample Site Sheet		
A	=	Effluent Site
B	=	Influent Site
C	=	Third Site

All Pond Samples
All Pond Samples

pH Limit	Minimum	Exceeded
Minimum	6.5	0
Maximum	8.4	3

SUNNYSLOPE COUNTY WATER DISTRICT

Waste Discharge Identification # 3 351000001
 Discharge Self-Monitoring Report
 Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision RM - I Wastewater Treatment Plant Ponds DISSOLVED OXYGEN MONITORING

See RM - I Lab Sample Site Sheet		
A	=	Effluent Site
B	=	Influent Site
C	=	Third Site

DATE	Grab Samples											
	Results in mg/l Pond 1 DO Sample Site			Results in mg/l Pond 3 DO Sample Site			Results in mg/l Pond 4 DO Sample Site			Results in mg/l Pond 5 DO Sample Site		
	A	B	C	A	B	C	A	B	C	A	B	C
January 1, 2020												
January 2, 2020												
January 3, 2020												
January 4, 2020												
January 5, 2020	5	5	6	Empty			6	6	6	Empty		
January 6, 2020												
January 7, 2020												
January 8, 2020												
January 9, 2020												
January 10, 2020												
January 11, 2020												
January 12, 2020	5	5	5	Empty			6	6	7	Empty		
January 13, 2020												
January 14, 2020												
January 15, 2020												
January 16, 2020												
January 17, 2020												
January 18, 2020												
January 19, 2020	5	4	5	Empty			7	7	7	Empty		
January 20, 2020												
January 21, 2020												
January 22, 2020												
January 23, 2020												
January 24, 2020												
January 25, 2020												
January 26, 2020	4	5	4	Empty			7	7	7	Empty		
January 27, 2020												
January 28, 2020												
January 29, 2020												
January 30, 2020												
January 31, 2020												

SUNNYSLOPE COUNTY WATER DISTRICT

Waste Discharge Identification # 3 35100001
 Discharge Self-Monitoring Report
 Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision RM - I Wastewater Treatment Plant Ponds DISSOLVED OXYGEN MONITORING

See RM - I Lab Sample Site Sheet		
A	=	Effluent Site
B	=	Influent Site
C	=	Third Site

DATE	Grab Samples											
	Results in mg/l Pond 1 DO Sample Site			Results in mg/l Pond 3 DO Sample Site			Results in mg/l Pond 4 DO Sample Site			Results in mg/l Pond 5 DO Sample Site		
	A	B	C	A	B	C	A	B	C	A	B	C
February 1, 2020												
February 2, 2020	3	3	3	Empty			6	6	6	Empty		
February 3, 2020												
February 4, 2020												
February 5, 2020												
February 6, 2020												
February 7, 2020												
February 8, 2020												
February 9, 2020	5	5	5	Empty			7	7	7	Empty		
February 10, 2020												
February 11, 2020												
February 12, 2020												
February 13, 2020												
February 14, 2020												
February 15, 2020												
February 16, 2020	7	7	7	Empty			7	6	7	Empty		
February 17, 2020												
February 18, 2020												
February 19, 2020												
February 20, 2020												
February 21, 2020												
February 22, 2020												
February 23, 2020	10	12	12	Empty			7	6	7	Empty		
February 24, 2020												
February 25, 2020												
February 26, 2020												
February 27, 2020												
February 28, 2020												
February 29, 2020												

SUNNYSLOPE COUNTY WATER DISTRICT

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision RM - I Wastewater Treatment Plant Ponds DISSOLVED OXYGEN MONITORING

See RM - I Lab Sample Site Sheet

A	=	Effluent Site
B	=	Influent Site
C	=	Third Site

DATE	Grab Samples											
	Results in mg/l Pond 1 DO Sample Site			Results in mg/l Pond 3 DO Sample Site			Results in mg/l Pond 4 DO Sample Site			Results in mg/l Pond 5 DO Sample Site		
	A	B	C	A	B	C	A	B	C	A	B	C
March 1, 2020	7	9	9	Empty			6	7	6	Empty		
March 2, 2020												
March 3, 2020												
March 4, 2020												
March 5, 2020												
March 6, 2020												
March 7, 2020												
March 8, 2020	7	7	9	Empty			7	7	7	Empty		
March 9, 2020												
March 10, 2020												
March 11, 2020												
March 12, 2020												
March 13, 2020												
March 14, 2020	8	9	9	Empty			7	7	7	Empty		
March 15, 2020												
March 16, 2020												
March 17, 2020												
March 18, 2020												
March 19, 2020												
March 20, 2020												
March 21, 2020												
March 22, 2020	7	7	7	Empty			5	6	6	Empty		
March 23, 2020												
March 24, 2020												
March 25, 2020												
March 26, 2020												
March 27, 2020												
March 28, 2020	7	7	8	Empty			7	6	7	Empty		
March 29, 2020												
March 30, 2020												
March 31, 2020												

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision

RM - I Sequencing Batch Reactor (SBR) WWTP

Influent Monitoring Results - 24 Hour Composite Sample - mg/l

	Hide		Hide				Hide									
Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average	Influent 30 Day Average
Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab
30 Day Average pH Influent	30 Day Average BOD5 Influent mg/l	30 Day Average Alkalinity Influent mg/l	30 Day Average COD Influent mg/l	30 Day Average Ammonia NH3-N Influent mg/l	30 Day Average Nitrate NO3-N Influent mg/l	30 Day Average Total Kjeldahl TKN Influent mg/l	30 Day Average Total Nitrogen Influent mg/l	30 Day Average Total Phosphorus Influent mg/l	30 Day Average Total Suspended Solids TSS Influent mg/l	30 Day Average Sodium Influent mg/l	30 Day Average Chloride Influent mg/l	30 Day Average Total Dissolved Solids TDS Influent mg/l	30 Day Average Nitrite as N Influent mg/l	30 Day Average Sulfate Influent mg/l	30 Day Average Boron Influent mg/l	
1/31/2020	7.40	290.00	NA	NA	NA	NA	54.00	54.00	NA	390.00	200.00	330.00	1400.00	NA	NA	NA
2/28/2020	7.54	160.00	NA	NA	NA	NA	69.00	NA	NA	340.00	170.00	240.00	730.00	NA	NA	NA
3/31/2020	7.53	170.00	NA	NA	NA	NA	58.00	58.00	NA	160.00	NA	240.00	750.00	NA	60.00	0.50

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision

RM - I Sequencing Batch Reactor (SBR) WWTP

Effluent Monitoring Results - 24 Hour Composite Sample - mg/l

Effluent Limits																		
pH	BOD5			Ammonia	Nitrate	TSS				Sodium	Chloride	TDS						
6.5 - 8.4	30.00			5.00	5.00	30				200	200	1,200						
Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	Effluent 30 Day Average	
30 Day Average pH Effluent	30 Day Average BOD5 Effluent mg/l	30 Day Average Alkalinity Effluent mg/l	30 Day Average COD Effluent mg/l	30 Day Average Ammonia NH3-N Effluent mg/l	30 Day Average Nitrate NO3-N Effluent mg/l	30 Day Average Suspended Solids TSS Effluent mg/l	30 Day Average Total Kjeldahl Nitrogen Effluent mg/l	30 Day Average Total Phosphorus Effluent mg/l	30 Day Average Sodium Effluent mg/l	30 Day Average Chloride Effluent mg/l	30 Day Average Total Dissolved Solids (TDS) Effluent mg/l	30 Day Average Nitrite as N Effluent mg/l	30 Day Average Sulfate Effluent mg/l	30 Day Average Boron Effluent mg/l	30 Day Average Total Coliform Effluent MPN/100ml	30 Day Average E. Coli Effluent MPN/100ml		
7/1/2012																		
1/31/2020	7.60	2.70	ND	ND	0.53	0.29	ND	NA	NA	NA	180	260	730	NA	NA	NA	NA	NA
2/29/2020	7.37	3.70	ND	ND	0.60	0.26	ND	1.9	NA	NA	180	230	670	NA	NA	NA	NA	NA
3/31/2020	7.38	4.00	ND	ND	1.20	0.38	ND	3	4	NA	160	240	690	NA	64	NA	NA	NA

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Effluent Limits									
30 Day Avg- mg/l	TDS	Sodium	Chloride	Nitrate	Ammonia	BODs	TSS	pH Lower	pH Upper
Current Limits	No Interim Limits	No Interim Limits	No Interim Limits	No Interim Limits	No Interim Limits	No Interim Limits	No Interim Limits	6.5	9.5
1/30/08	1,500	300	300	10	10	60	60	6.5	9.0
1/30/10	1,200	200	200	5	5	30	30	6.5	8.4

Ridgemark Estates Subdivision

RM - I Wastewater Treatment Plant

Pond Final Effluent Monitoring Results - Grab Sample - mg/l

Date	Pond Eff Chloride	Pond Eff Total Dissolved Solids	Pond Eff Nitrite Nitrogen (NO2-N)	Pond Eff Nitrate Nitrogen (NO3-N)	Pond Eff BOD	Pond Eff Soluble BOD	Pond Eff Carbonate Alkalinity	Pond Eff Total Suspended Solids	Pond Eff Sulfate	Pond Eff Boron	Pond Eff Sodium (Na)	Pond Eff Total Nitrogen (as N)	Pond Eff pH	Pond Eff Ammonia as Nitrogen	Pond Eff Total Kjeldahl Nitrogen (TKN)
1/10/2020	260	770	ND	0.44	1.1			0			180	1.5	7.6	1.1	1.1
2/1/2020	240	750	ND	0.43	1.4			0			190		7.44	0.51	1.9
3/1/2020	250	710	ND	0.48	0.7			0	68	0.5	170	3.2		0.7	2.3

Pond 4
Pond 4
Pond 4

Section 3

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision Wastewater Treatment Plant Wastewater Monitoring Water Supply

	Flow Well 5 GPD	Flow Well 8 GPD	LESSALT GPD	Total GPD
1/1/2020	130,964	59,500	-	190,464
1/2/2020	182,388	40,000	-	222,388
1/3/2020	147,922	25,000	-	172,922
1/4/2020	147,922	25,000	-	172,922
1/5/2020	147,922	25,000	-	172,922
1/6/2020	236,003	42,000	-	278,003
1/7/2020	158,673	32,000	-	190,673
1/8/2020	168,320	27,000	-	195,320
1/9/2020	135,651	48,000	-	183,651
1/10/2020	337,645	36,333	-	373,978
1/11/2020	337,645	36,333	-	373,978
1/12/2020	337,645	36,333	-	373,978
1/13/2020	474,713	18,000	-	492,713
1/14/2020	365,721	19,000	-	384,721
1/15/2020	529,419	28,000	-	557,419
1/16/2020	44,643	68,000	-	112,643
1/17/2020	81,464	50,000	-	131,464
1/18/2020	81,464	50,000	-	131,464
1/19/2020	81,464	50,000	-	131,464
1/20/2020	179,807	91,000	-	270,807
1/21/2020	146,377	57,000	-	203,377
1/22/2020	146,700	89,000	-	235,700
1/23/2020	202,155	112,000	-	314,155
1/24/2020	44,537	39,333	-	83,870
1/25/2020	44,537	39,333	-	83,870
1/26/2020	44,537	39,333	-	83,870
1/27/2020	24,797	18,000	-	42,797
1/28/2020	21,084	18,000	-	39,084
1/29/2020	22,369	11,000	-	33,369
1/30/2020	27,768	28,000	-	55,768
1/31/2020	36,864	18,667	-	55,530

100%	% Ground
0%	% Surface

Total Flow Gallons

5,069,116	Well 5
1,276,167	Well 8
-	LESSALT

6,345,283 Total

80%	Well 5	% of Flow
20%	Well 8	% of Flow
0%	LESSALT	% of Flow

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision Wastewater Treatment Plant Wastewater Monitoring Water Supply

	Flow Well 5 GPD	Flow Well 8 GPD	LESSALT GPD	Total GPD
2/1/2020	36,864	18,667	-	55,530
2/2/2020	36,864	18,667	-	55,530
2/3/2020	16,120	18,000	-	34,120
2/4/2020	16,575	18,000	-	34,575
2/5/2020	15,438	18,000	-	33,438
2/6/2020	34,262	36,000	-	70,262
2/7/2020	51,073	33,000	-	84,073
2/8/2020	51,073	33,000	-	84,073
2/9/2020	51,073	33,000	-	84,073
2/10/2020	54,891	30,000	-	84,891
2/11/2020	14,629	31,000	-	45,629
2/12/2020	15,301	23,000	-	38,301
2/13/2020	16,097	19,000	-	35,097
2/14/2020	23,156	17,750	-	40,906
2/15/2020	23,156	17,750	-	40,906
2/16/2020	23,156	17,750	-	40,906
2/17/2020	23,156	17,750	-	40,906
2/18/2020	39,945	32,000	-	71,945
2/19/2020	15,314	18,000	-	33,314
2/20/2020	9,040	31,000	-	40,040
2/21/2020	15,962	31,667	-	47,629
2/22/2020	15,962	31,667	-	47,629
2/23/2020	15,962	31,667	-	47,629
2/24/2020	16,137	32,000	-	48,137
2/25/2020	15,906	26,000	-	41,906
2/26/2020	16,156	32,000	-	48,156
2/27/2020	24,911	33,000	-	57,911
2/28/2020	41,373	32,000	-	73,373

100%	% Ground
0%	% Surface

Total Flow Gallons

729,549	Well 5
731,333	Well 8
-	LESSALT

1,460,883 Total

50%	Well 5	% of Flow
50%	Well 8	% of Flow
0%	LESSALT	% of Flow

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision

Wastewater Treatment Plant

Wastewater Monitoring Water Supply

	Flow Well 5 GPD	Flow Well 8 GPD	LESSALT GPD	Total GPD
3/1/2020	41,373	32,000	-	73,373
3/2/2020	14,407	32,000	-	46,407
3/3/2020	13,055	32,000	-	45,055
3/4/2020	15,385	47,000	-	62,385
3/5/2020	16,317	34,000	-	50,317
3/6/2020	16,282	35,333	-	51,615
3/7/2020	16,282	35,333	-	51,615
3/8/2020	16,282	35,333	-	51,615
3/9/2020	15,223	33,000	-	48,223
3/10/2020	9,536	32,000	-	41,536
3/11/2020	14,143	36,000	-	50,143
3/12/2020	16,459	32,000	-	48,459
3/13/2020	48,146	32,667	-	80,812
3/14/2020	48,146	32,667	-	80,812
3/15/2020	48,146	32,667	-	80,812
3/16/2020	6	32,000	-	32,006
3/17/2020	-	18,000	-	18,000
3/18/2020	-	32,000	-	32,000
3/19/2020	7,370	33,000	-	40,370
3/20/2020	10,558	18,667	-	29,225
3/21/2020	10,558	18,667	-	29,225
3/22/2020	10,558	18,667	-	29,225
3/23/2020	485,190	103,000	-	588,190
3/24/2020	550,066	34,000	-	584,066
3/25/2020	157,715	271,000	-	428,715
3/26/2020	112,633	379,000	-	491,633
3/27/2020	38,283	676,333	-	714,616
3/28/2020	38,283	676,333	-	714,616
3/29/2020	38,283	676,333	-	714,616
3/30/2020	19,665	81,000	-	100,665
3/31/2020	24,358	31,000	-	55,358

100%	% Ground
0%	% Surface

Total Flow Gallons

1,869,722	Well 5
3,614,000	Well 8
-	LESSALT
5,483,722	Total

34%	Well 5	% of Flow
66%	Well 8	% of Flow
0%	LESSALT	% of Flow

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001
Discharge Self-Monitoring Report
Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision
RM - I SBR Wastewater Treatment Plant
Wastewater Monitoring Water Supply
Well # 5

Grab Sample mg/l

Date	Nitrate as (N)	Sulfate	Boron	Total Hardness	Chloride	Residual Filterable TDS @ 180 c	Sodium	Total Gallons Supplied	% Supplied
January 31, 2020								5,032,253	22
February 28, 2020								688,194	3
March 31, 2020								729,566	3
Total Flow Sampled 3-4-2020	2.6	180	0.97		130	790	130	6,450,013	8

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001
Discharge Self-Monitoring Report
Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision
RM - I SBR Wastewater Treatment Plant
Wastewater Monitoring Water Supply
Well # 8

Grab Sample mg/l

Date	Nitrate as (N)	Sulfate	Boron	Total Hardness	Chloride	Residual Filterable TDS @ 180 c	Sodium	Total Gallons Supplied	% Supplied
January 31, 2020								1,276,167	6
February 28, 2020								731,333	3
March 31, 2020								3,645,000	13
Total Flow Sampled 3-4-2020	1.4	210	1.00		95	770	120	5,652,500	7

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision

RM - I SBR Wastewater Treatment Plant

Wastewater Monitoring Water Supply

LESSALT WTP

Grab Sample mg/l

Date	Nitrate (N) as	Sulfate	Boron	Total Hardness	Chloride	Residual Filterable TDS @ 180 c	Sodium	Total Gallons Supplied	% Supplied
January 31, 2020								16,642,000	73
February 28, 2020								24,447,000	95
March 31, 2020								23,422,000	84
Total Flow Sampled 3-4-2020	0.25	35	0.18		82	280	57	64,511,000	84

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision

**RM - I SBR Wastewater Treatment Plant
Wastewater Monitoring Water Supply**

Flow Proportional Results mg/l

Grab Sample mg/l

Date	Nitrate as (N)	Sulfate	Boron	Total Hardness	Chloride	Residual Filterable TDS @ 180 c	Sodium
January 31, 2020							
February 28, 2020							
March 31, 2020							
Total Flow Sampled 3-4-2020	0.53	60	0.31		87	359	68

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report
Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision
Wastewater Treatment Plant

Wastewater Monitoring Well # 1

MG/L - Location: next to Pond # 6 (WWMW Pond 6N)

Units mg/l

Date	Nitrate as Nitrogen (NO3-N + NO2-N)	Chloride (CL)	Residual Filterable TDS @ 180 c	Sodium (NA)	pH	Boron	Sulfate (SO4)	Nitrite (NO2-N)	Total Nitrogen (as N)	Total Kjeldahl Nitrogen (TKN)	Depth to Water (Feet) 500 Above Sea Level
3/3/2020	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	250

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision

Wastewater Treatment Plant

Wastewater Monitoring Well # 2

MG/L - Location: Southside Road

Units mg/l

Date	Nitrate as Nitrogen (NO3-N + NO2-N)	Chloride (CL)	Residual Filterable TDS @ 180 c	Sodium (NA)	pH	Boron	Sulfate (SO4)	Nitrite (NO2-N)	Total Nitrogen (as N)	Total Kjeldahl Nitrogen (TKN)	Depth to Water (Feet) 380 Above Sea Level
3/3/2020	6	220	840	96	7.66	0.48	60	ND	6	ND	44

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision

Wastewater Treatment Plant

Wastewater Monitoring Well # 3

Location: RM - II - next to Pond 4-3

Units mg/l

Date	Nitrate as Nitrogen (NO3-N + NO2-N)	Chloride (CL)	Residual Filterable TDS @ 180 c	Sodium (NA)	pH	Boron	Sulfate (SO4)	Nitrite (NO2-N)	Total Nitrogen (as N)	Total Kjeldahl Nitrogen (TKN)	Depth to Water (Feet) 548 Above Sea Level
3/3/2020	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	115

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision

Wastewater Treatment Plant

Wastewater Monitoring Well # 4

Location: Pond 6 South by Gate

Units mg/l

Date	Nitrate as Nitrogen (NO3-N + NO2-N)	Chloride (CL)	Residual Filterable TDS @ 180 c	Sodium (NA)	pH	Boron	Sulfate (SO4)	Nitrite (NO2-N)	Total Nitrogen (as N)	Total Kjeldahl Nitrogen (TKN)	Depth to Water (Feet) 507 Above Sea Level
3/3/2020	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	119

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision

Wastewater Treatment Plant

Wastewater Monitoring Well # 5

Location: RM - I - next to Pond 4 & 5

Units mg/l

Date	Nitrate as Nitrogen (NO3-N + NO2-N)	Chloride (CL)	Residual Filterable TDS @ 180 c	Sodium (NA)	pH	Boron	Sulfate (SO4)	Nitrite (NO2-N)	Total Nitrogen (as N)	Total Kjeldahl Nitrogen (TKN)	Depth to Water (Feet) 526 Above Sea Level
3/3/2020	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	192

Sunnyslope County Water District

Waste Discharge Identification # 3 351000001

Discharge Self-Monitoring Report

Monitoring and Reporting Program # R3-2004-0065

Ridgemark Estates Subdivision

Wastewater Treatment Plant

Wastewater Monitoring Well # 6

Location: RM - II - next to Pond 2

Units mg/l

Date	Nitrate as Nitrogen (NO3-N + NO2-N)	Chloride (CL)	Residual Filterable TDS @ 180 c	Sodium (NA)	pH	Boron	Sulfate (SO4)	Nitrite (NO2-N)	Total Nitrogen (as N)	Total Kjeldahl Nitrogen (TKN)	Depth to Water (Feet) 528 Above Sea Level
3/3/2020	3.3	560	1300	190	7.67	0.47	31	ND	3.3	ND	86

Section 4

**CM Analytical, Inc.
6700 Brem Lane #10
Gilroy, CA 95020**

Certification #1423

Sunnyslope County Water Dist.
3750 Airline Highway
Hollister, CA 95023

Laboratory Log No.: 73793
Date Collected: January 5, 2020
Date Analyzed: January 5, 2020
Report Date: January 10, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	7.68	5
	B	7.65	5
	C	7.70	6
3	A	Dry	
	B		
	C		
4	A	7.43	6
	B	7.41	6
	C	7.42	6
5	A	Dry	
	B		
	C		

Influent	7.98
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SBR Effluent	7.16
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pH Analytical Method: Standard Methods 4500-H+ B

D.O. Analytical Method: Standard Methods 4500-OC

Lab Manager: *Geoffrey M. Grio*
Geoffrey M. Grio

**CM Analytical, Inc.
6700 Brem Lane #10
Gilroy, CA 95020**

Certification #1423

Sunnyslope County Water Dist.
3750 Airline Highway
Hollister, CA 95023

Laboratory Log No.: 73848
Date Collected: January 12, 2020
Date Analyzed: January 12, 2020
Report Date: January 24, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	7.56	5
	B	7.55	5
	C	7.62	5
3	A	Dry	
	B		
	C		
4	A	7.52	6
	B	7.44	6
	C	7.40	7
5	A	Dry	
	B		
	C		

Influent	8.06
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SBR Effluent	7.36
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pH Analytical Method: Standard Methods 4500-H+ B

D.O. Analytical Method: Standard Methods 4500-OC

Lab Manager: Geoffrey M. Grio
Geoffrey M. Grio

**CM Analytical, Inc.
6700 Brem Lane #10
Gilroy, CA 95020**

Certification #1423

Sunnyslope County Water Dist.
3750 Airline Highway
Hollister, CA 95023

Laboratory Log No.: 73889
Date Collected: January 19, 2020
Date Analyzed: January 19, 2020
Report Date: January 30, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	7.69	5
	B	7.69	4
	C	7.68	5
3	A	Dry	
	B		
	C		
4	A	7.48	7
	B	7.44	7
	C	7.49	7
5	A	Dry	
	B		
	C		

Influent	8.02
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SBR Effluent	7.29
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pH Analytical Method: Standard Methods 4500-H+ B

D.O. Analytical Method: Standard Methods 4500-OC

Lab Manager: *Geoffrey M. Grio*
Geoffrey M. Grio

**CM Analytical, Inc.
6700 Brem Lane #10
Gilroy, CA 95020**

Certification #1423

Sunnyslope County Water Dist.
3750 Airline Highway
Hollister, CA 95023

Laboratory Log No.: 73911
Date Collected: January 26, 2020
Date Analyzed: January 26, 2020
Report Date: February 5, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	7.61	4
	B	7.66	5
	C	7.66	4
3	A	Dry	
	B		
	C		
4	A	7.46	7
	B	7.40	7
	C	7.42	7
5	A	Dry	
	B		
	C		

Influent	8.67
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SBR Effluent	7.30
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pH Analytical Method: Standard Methods 4500-H+ B

D.O. Analytical Method: Standard Methods 4500-OC

Lab Manager: *Geoffrey M. Grio*
Geoffrey M. Grio

CM Analytical, Inc.
6700 Brem Lane #10
Gilroy, CA 95020

Certification #1423

Sunnyslope County Water Dist.
3750 Airline Highway
Hollister, CA 95023

Laboratory Log No.: 73948
Date Collected: February 2, 2020
Date Analyzed: February 2, 2020
Report Date: February 13, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	7.66	3
	B	7.64	3
	C	7.67	3
3	A	Dry	
	B		
	C		
4	A	7.46	6
	B	7.42	6
	C	7.43	6
5	A	Dry	
	B		
	C		

Influent	8.32
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SBR Effluent	7.21
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pH Analytical Method: Standard Methods 4500-H+ B

D.O. Analytical Method: Standard Methods 4500-OC

Lab Manager: *Geoffrey M. Griro*
Geoffrey M. Griro

**CM Analytical, Inc.
6700 Brem Lane #10
Gilroy, CA 95020**

Certification #1423

Sunnyslope County Water Dist.
3750 Airline Highway
Hollister, CA 95023

Laboratory Log No.: 73993
Date Collected: February 9, 2020
Date Analyzed: February 9, 2020
Report Date: February 21, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	7.71	5
	B	7.74	5
	C	7.73	5

3	A	Dry	
	B		
	C		

4	A	7.47	7
	B	7.39	7
	C	7.44	7

5	A	Dry	
	B		
	C		

Influent	8.55
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SBR Effluent	7.18
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pH Analytical Method: Standard Methods 4500-H+ B

D.O. Analytical Method: Standard Methods 4500-OC

Lab Manager: *Geoffrey M. Grio*
Geoffrey M. Grio

**CM Analytical, Inc.
6700 Brem Lane #10
Gilroy, CA 95020**

Certification #1423

Sunnyslope County Water Dist.
3750 Airline Highway
Hollister, CA 95023

Laboratory Log No.: 74032A
Date Collected: February 16, 2020
Date Analyzed: February 16, 2020
Report Date: February 25, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	7.79	7
	B	7.86	7
	C	7.92	7
3	A	Dry	
	B		
	C		
4	A	7.47	7
	B	7.42	6
	C	7.42	7
5	A	Dry	
	B		
	C		

Influent	8.22
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SBR Effluent	7.27
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pH Analytical Method: Standard Methods 4500-H+ B

D.O. Analytical Method: Standard Methods 4500-OC

Lab Manager: *Geoffrey M. Grio*
Geoffrey M. Grio

**CM Analytical, Inc.
6700 Brem Lane #10
Gilroy, CA 95020**

Certification #1423

Sunnyslope County Water Dist.
3750 Airline Highway
Hollister, CA 95023

Laboratory Log No.: 74052
Date Collected: February 23, 2020
Date Analyzed: February 23, 2020
Report Date: February 27, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	8.17	10
	B	8.12	12
	C	8.27	12
3	A	Dry	
	B		
	C		
4	A	7.43	7
	B	7.35	6
	C	7.33	7
5	A	Dry	
	B		
	C		

Influent	8.35
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SBR Effluent	7.21
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pH Analytical Method: Standard Methods 4500-H+ B

D.O. Analytical Method: Standard Methods 4500-OC

Lab Manager: *Geoffrey M. Grio*
Geoffrey M. Grio

CM Analytical, Inc.
6700 Brem Lane #10
Gilroy, CA 95020

Certification #1423

Sunnyslope County Water Dist.
3750 Airline Highway
Hollister, CA 95023

Laboratory Log No.: 74106
Date Collected: March 1, 2020
Date Analyzed: March 1, 2020
Report Date: March 13, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	8.24	7
	B	8.44	9
	C	8.40	9
3	A	Dry	
	B		
	C		
4	A	7.51	6
	B	7.44	7
	C	7.41	6
5	A	Dry	
	B		
	C		

Influent	8.07
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SBR Effluent	7.27
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pH Analytical Method: Standard Methods 4500-H+ B

D.O. Analytical Method: Standard Methods 4500-OC

Lab Manager: Geoffrey M. Grio
Geoffrey M. Grio

CM Analytical, Inc.
6700 Brem Lane #10
Gilroy, CA 95020

Certification #1423

Sunnyslope County Water Dist.
3750 Airline Highway
Hollister, CA 95023

Laboratory Log No.: 74149
Date Collected: March 8, 2020
Date Analyzed: March 8, 2020
Report Date: March 16, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	8.40	7
	B	8.53	7
	C	8.49	9
3	A	Dry	
	B		
	C		
4	A	7.56	7
	B	7.45	7
	C	7.51	7
5	A	Dry	
	B		
	C		

Influent	8.37
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SBR Effluent	7.28
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pH Analytical Method: Standard Methods 4500-H+ B

D.O. Analytical Method: Standard Methods 4500-OC

Lab Manager: 
Geoffrey M. Grio

**CM Analytical, Inc.
6700 Brem Lane #10
Gilroy, CA 95020**

Certification #1423

Sunnyslope County Water Dist.
3750 Airline Highway
Hollister, CA 95023

Laboratory Log No.: 74198
Date Collected: March 14, 2020
Date Analyzed: March 14, 2020
Report Date: March 20, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	8.11	8
	B	8.10	9
	C	8.32	9
3	A	Dry	
	B		
	C		
4	A	7.41	7
	B	7.37	7
	C	7.36	7
5	A	Dry	
	B		
	C		

Influent	8.31
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SBR Effluent	7.29
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pH Analytical Method: Standard Methods 4500-H+ B

D.O. Analytical Method: Standard Methods 4500-OC

Lab Manager: 
Geoffrey M. Grio

**CM Analytical, Inc.
6700 Brem Lane #10
Gilroy, CA 95020**

Certification #1423

Sunnyslope County Water Dist.
3750 Airline Highway
Hollister, CA 95023

Laboratory Log No.: 74226
Date Collected: March 22, 2020
Date Analyzed: March 22, 2020
Report Date: April 10, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	7.92	7
	B	7.96	7
	C	7.99	7
3	A	Dry	
	B		
	C		
4	A	7.47	5
	B	7.41	6
	C	7.36	6
5	A	Dry	
	B		
	C		

Influent	8.44
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SBR Effluent	7.21
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pH Analytical Method: Standard Methods 4500-H+ B

D.O. Analytical Method: Standard Methods 4500-OC

Lab Manager: *Geoffrey M. Grio*
Geoffrey M. Grio

**CM Analytical, Inc.
6700 Brem Lane #10
Gilroy, CA 95020**

Certification #1423

Sunnyslope County Water Dist.
3750 Airline Highway
Hollister, CA 95023

Laboratory Log No.: 74240
Date Collected: March 28, 2020
Date Analyzed: March 28, 2020
Report Date: April 10, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	7.89	7
	B	7.87	7
	C	7.89	8
3	A	Dry	
	B		
	C		
4	A	7.61	7
	B	7.57	6
	C	7.56	7
5	A	Dry	
	B		
	C		

Influent	8.33
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SBR Effluent	7.31
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pH Analytical Method: Standard Methods 4500-H+ B

D.O. Analytical Method: Standard Methods 4500-OC

Lab Manager: 
Geoffrey M. Grio



ADA0969

Sunnyslope County WD NonEDT

Sunnyslope CWD 73847

Certificate of Analysis

Sample ID: ADA0969-01

Sampled By: Client

Sample Description: RM 1 SBR Influent // 73847-1

Sample Date - Time: 01/10/2020 - 09:15

Matrix: Waste Water

Sample Type: Grab

**BSK Associates Laboratory Fresno
General Chemistry**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Biochemical Oxygen Demand	SM 5210B	290	150	mg/L	150	ADA0425	01/10/20 22:59	01/15/20	
Chloride	EPA 300.0	330	1.0	mg/L	1	ADA0464	01/12/20	01/12/20	
Nitrate as N	EPA 300.0	ND	0.23	mg/L	1	ADA0464	01/12/20 02:16	01/12/20	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	ADA0464	01/12/20 02:16	01/12/20	
pH (1)	SM 4500-H+ B	7.4		pH Units	1	ADA0922	01/21/20	01/21/20	
pH Temperature in °C		22.1							
Total Dissolved Solids	SM 2540C	1400	5.0	mg/L	1	ADA0562	01/14/20	01/22/20	
Total Kjeldahl Nitrogen	EPA 351.2	54	5.0	mg/L	5	ADA0719	01/16/20	01/17/20	
Total Nitrogen, IC	CALC	54	5.0	mg/L					
Total Suspended Solids	SM 2540D	390	5.0	mg/L	1	ADA0628	01/15/20	01/22/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	200	1.0	mg/L	1	ADA0512	01/13/20	01/15/20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: ADA0969-02
Sampled By: Client
Sample Description: RM 1 SBR Effluent // 73847-2

Sample Date - Time: 01/10/2020 - 09:00
Matrix: Waste Water
Sample Type: Grab

BSK Associates Laboratory Fresno
General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Ammonia as N	EPA 350.1	0.53	0.10	mg/L	1	ADA0571	01/14/20	01/14/20	
Biochemical Oxygen Demand	SM 5210B	2.7	1.0	mg/L	1	ADA0425	01/10/20 23:00	01/15/20	
Chloride	EPA 300.0	260	1.0	mg/L	1	ADA0464	01/12/20	01/12/20	
Nitrate as N	EPA 300.0	0.29	0.23	mg/L	1	ADA0464	01/12/20 02:29	01/12/20	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	ADA0464	01/12/20 02:29	01/12/20	
pH (1)	SM 4500-H+ B	7.6		pH Units	1	ADA0922	01/21/20	01/21/20	
pH Temperature in °C		22.1							
Total Dissolved Solids	SM 2540C	730	5.0	mg/L	1	ADA0562	01/14/20	01/22/20	
Total Kjeldahl Nitrogen	EPA 351.2	ND	1.0	mg/L	1	ADA0719	01/16/20	01/17/20	
Total Nitrogen, IC	CALC	ND	1.0	mg/L					
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	ADA0628	01/15/20	01/22/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	180	1.0	mg/L	1	ADA0512	01/13/20	01/15/20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

CM ANALYTICAL, INC.

6700 Brem Lane #10
GILROY, CA 95020
(408) 848-3619

CERTIFICATION # 1423

ANALYTICAL REPORT

Sunnyslope County Water District
3570 Airline Highway
Hollister, CA 95023-9702

Laboratory Log No.: 73949-1
Sample date: 2/1/20
Sample received: 2/3/20
Report date: 2/14/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I SBR Influent
Composite

pH (Units): 7.54
Date of Analysis: 2/3/20
Analytical Method: SM* 4500-H⁺ B
Analyst: G. Grio

NOTE: All wastewater samples are Nitric Acid Digested (SM* 3030 E) prior to analysis for metals unless otherwise noted.

* SM = Standard Methods for the Examination of Water and Wastewater, 22nd Edition

LAB MANAGER: Geoffrey M. Grio
Geoffrey M. Grio

Certificate of Analysis

Sample ID: ADB0033-01
 Sampled By: Abel A.
 Sample Description: RM | SBR Influent // 73949-1

Sample Date - Time: 02/01/2020 - 17:14
 Matrix: Waste Water
 Sample Type: Composite

Composite Start: 02/01/20 - 17:14

**BSK Associates Laboratory Fresno
 General Chemistry**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Biochemical Oxygen Demand	SM 5210B	160	50	mg/L	50	ADB0049	02/03/20 16:21	02/08/20	
Chloride	EPA 300.0	240	1.0	mg/L	1	ADB0030	02/03/20	02/03/20	
Nitrate as N	EPA 300.0	ND	0.23	mg/L	1	ADB0030	02/03/20 15:20	02/03/20	
Total Dissolved Solids	SM 2540C	730	5.0	mg/L	1	ADB0004	02/03/20	02/06/20	
Total Kjeldahl Nitrogen	EPA 351.2	69	5.0	mg/L	5	ADB0077	02/04/20	02/06/20	
Total Suspended Solids	SM 2540D	340	5.0	mg/L	1	ADB0005	02/03/20	02/06/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	170	1.0	mg/L	1	ADB0146	02/05/20	02/07/20	

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CM ANALYTICAL, INC.

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CERTIFICATION # 1423

ANALYTICAL REPORT

Sunnyslope County Water District
3570 Airline Highway
Hollister, CA 95023-9702

Laboratory Log No.: 73949-2
Sample date: 2/1/20
Sample received: 2/3/20
Report date: 2/14/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I SBR Effluent
Composite

pH (Units): 7.37
Date of Analysis: 2/3/20
Analytical Method: SM* 4500-H⁺ B
Analyst: G. Grio

NOTE: All wastewater samples are Nitric Acid Digested (SM* 3030 E) prior to analysis for metals unless otherwise noted.

* SM = Standard Methods for the Examination of Water and Wastewater, 22nd Edition

LAB MANAGER: Geoffrey M. Grio
Geoffrey M. Grio



ADB0033

San Benito CWD - NonEDT

San Benito CWD 73949

Certificate of Analysis

Sample ID: ADB0033-02

Sampled By: Abel A.

Sample Description: RM I SBR Effluent // 73949-2

Sample Date - Time: 02/01/2020 - 17:00

Matrix: Waste Water

Sample Type: Composite

Composite Start: 02/01/20 - 17:00

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Ammonia as N	EPA 350.1	0.60	0.10	mg/L	1	ADB0103	02/06/20	02/06/20	
Biochemical Oxygen Demand	SM 5210B	3.7	1.0	mg/L	1	ADB0049	02/03/20 16:22	02/08/20	
Chloride	EPA 300.0	230	1.0	mg/L	1	ADB0030	02/03/20	02/03/20	
Nitrate as N	EPA 300.0	0.26	0.23	mg/L	1	ADB0030	02/03/20 15:05	02/03/20	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	ADB0030	02/03/20 15:05	02/03/20	
Total Dissolved Solids	SM 2540C	670	5.0	mg/L	1	ADB0004	02/03/20	02/06/20	
Total Kjeldahl Nitrogen	EPA 351.2	1.9	1.0	mg/L	1	ADB0080	02/04/20	02/06/20	
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	ADB0005	02/03/20	02/06/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	180	1.0	mg/L	1	ADB0146	02/05/20	02/07/20	

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ADB0033 FINAL 02182020 1058

CM ANALYTICAL, INC.

6700 Brem Lane #10
GILROY, CA 95020
(408) 848-3619

CERTIFICATION # 1423

ANALYTICAL REPORT

Sunnyslope County Water District
3570 Airline Highway
Hollister, CA 95023-9702

Laboratory Log No.: 73949-3
Sample date: 2/1/20
Sample received: 2/3/20
Report date: 2/14/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I Pond 4 Effluent
Grab

pH (Units): 7.44
Date of Analysis: 2/3/20
Analytical Method: SM* 4500-H⁺ B
Analyst: G. Grio

NOTE: All wastewater samples are Nitric Acid Digested (SM* 3030 E) prior to analysis for metals unless otherwise noted.

* SM = Standard Methods for the Examination
of Water and Wastewater, 22nd Edition

LAB MANAGER: Geoffrey M. Grio
Geoffrey M. Grio



ADB0033

San Benito CWD - NonEDT

San Benito CWD 73949

Certificate of Analysis

Sample ID: ADB0033-03

Sampled By: Abel A.

Sample Description: RM I Pond 4 Effluent // 73949-3

Sample Date - Time: 02/01/2020 - 17:30

Matrix: Waste Water

Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Ammonia as N	EPA 350.1	0.51	0.10	mg/L	1	ADB0103	02/06/20	02/06/20	
Biochemical Oxygen Demand	SM 5210B	1.4	1.0	mg/L	1	ADB0049	02/03/20 16:23	02/08/20	
Chloride	EPA 300.0	240	1.0	mg/L	1	ADB0030	02/03/20	02/03/20	
Nitrate as N	EPA 300.0	0.43	0.23	mg/L	1	ADB0030	02/03/20 14:51	02/03/20	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	ADB0030	02/03/20 14:51	02/03/20	
Total Dissolved Solids	SM 2540C	750	5.0	mg/L	1	ADB0004	02/03/20	02/06/20	
Total Kjeldahl Nitrogen	EPA 351.2	1.9	1.0	mg/L	1	ADB0080	02/04/20	02/06/20	
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	ADB0005	02/03/20	02/06/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	190	1.0	mg/L	1	ADB0146	02/05/20	02/07/20	

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CM ANALYTICAL, INC.

6700 Brem Lane #10
GILROY, CA 95020
(408) 848-3619

CERTIFICATION # 1423

ANALYTICAL REPORT

Sunnyslope County Water District
3570 Airline Highway
Hollister, CA 95023-9702

Laboratory Log No.: 74110-1
Sample date: 3/1/20
Sample received: 3/2/20
Report date: 3/6/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I SBR Influent
Composite

pH (Units):

7.53

Date of Analysis: 3/2/20
Analytical Method: SM* 4500-H⁺ B
Analyst: G. Grio

NOTE: All wastewater samples are Nitric Acid Digested (SM* 3030 E) prior to analysis for metals unless otherwise noted.

* SM = Standard Methods for the Examination of Water and Wastewater, 22nd Edition

LAB MANAGER: Geoffrey M. Grio
Geoffrey M. Grio



Certificate of Analysis

Sample ID: ADC0120-01
 Sampled By: B. Hernandez
 Sample Description: RM I SBR 1 Influent // 74110-1

Sample Date - Time: 03/01/2020 - 17:00
 Matrix: Waste Water
 Sample Type: Grab

BSK Associates Laboratory Fresno
General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Biochemical Oxygen Demand	SM 5210B	170	75	mg/L	75	ADC0099	03/03/20 15:15	03/08/20	
Chloride	EPA 300.0	240	1.0	mg/L	1	ADC0085	03/03/20	03/03/20	
Nitrate as N	EPA 300.0	ND	0.23	mg/L	1	ADC0085	03/03/20 13:06	03/03/20	
Sulfate as SO4	EPA 300.0	60	1.0	mg/L	1	ADC0085	03/03/20	03/03/20	
Total Dissolved Solids	SM 2540C	750	5.0	mg/L	1	ADC0134	03/04/20	03/08/20	
Total Kjeldahl Nitrogen	EPA 351.2	58	5.0	mg/L	5	ADC0147	03/04/20	03/08/20	
Total Nitrogen		58	5.0	mg/L					
Total Oxidizable Nitrogen, as N	SM 4500-NO3 F	0.31	0.10	mg/L	1	ADC0169	03/04/20	03/04/20	
Total Suspended Solids	SM 2540D	140	5.0	mg/L	1	ADC0208	03/05/20	03/09/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Boron	EPA 200.7	0.52	0.10	mg/L	1	ADC0225	03/05/20	03/06/20	
Sodium	EPA 200.7	160	1.0	mg/L	1	ADC0225	03/05/20	03/06/20	

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(408) 848-3619

CERTIFICATION # 1423

ANALYTICAL REPORT

Sunnyslope County Water District
3570 Airline Highway
Hollister, CA 95023-9702

Laboratory Log No.: 74110-2
Sample date: 3/1/20
Sample received: 3/2/20
Report date: 3/6/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I SBR Effluent
Composite

pH (Units):

7.38

Date of Analysis: 3/2/20
Analytical Method: SM* 4500-H⁺ B
Analyst: G. Grio

NOTE: All wastewater samples are Nitric Acid Digested (SM* 3030 E) prior to analysis for metals unless otherwise noted.

* SM = Standard Methods for the Examination
of Water and Wastewater, 22nd Edition

LAB MANAGER: Geoffrey M. Grio
Geoffrey M. Grio



Certificate of Analysis

Sample ID: ADC0120-02
Sampled By: B. Hernandez
Sample Description: RM I SBR Effluent // 74110-2

Sample Date - Time: 03/01/2020 - 17:11
Matrix: Waste Water
Sample Type: Grab

BSK Associates Laboratory Fresno
General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Ammonia as N	EPA 350.1	1.2	0.10	mg/L	1	ADC0073	03/10/20	03/10/20	
Biochemical Oxygen Demand	SM 5210B	4.0	1.0	mg/L	1	ADC0099	03/03/20 15:16	03/08/20	
Chloride	EPA 300.0	240	1.0	mg/L	1	ADC0085	03/03/20	03/03/20	
Nitrate as N	EPA 300.0	0.38	0.23	mg/L	1	ADC0085	03/03/20 13:22	03/03/20	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	ADC0085	03/03/20 13:22	03/03/20	
Sulfate as SO4	EPA 300.0	64	1.0	mg/L	1	ADC0085	03/03/20	03/03/20	
Total Dissolved Solids	SM 2540C	690	5.0	mg/L	1	ADC0134	03/04/20	03/08/20	
Total Kjeldahl Nitrogen	EPA 351.2	2.9	1.0	mg/L	1	ADC0147	03/04/20	03/08/20	
Total Nitrogen		3.6	1.0	mg/L					
Total Oxidizable Nitrogen, as N	SM 4500-NO3 F	0.76	0.10	mg/L	1	ADC0169	03/04/20	03/04/20	
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	ADC0208	03/05/20	03/09/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Boron	EPA 200.7	0.48	0.10	mg/L	1	ADC0225	03/05/20	03/06/20	
Sodium	EPA 200.7	160	1.0	mg/L	1	ADC0225	03/05/20	03/06/20	

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Certificate of Analysis

Sample ID: ADC0120-03
Sampled By: B. Hernandez
Sample Description: RM I Pond 4 Effluent // 74110-3

Sample Date - Time: 03/01/2020 - 17:21
Matrix: Waste Water
Sample Type: Grab

BSK Associates Laboratory Fresno
General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Ammonia as N	EPA 350.1	0.70	0.10	mg/L	1	ADC0073	03/10/20	03/10/20	
Biochemical Oxygen Demand	SM 5210B	1.0	1.0	mg/L	1	ADC0099	03/03/20 15:17	03/08/20	
Chloride	EPA 300.0	250	1.0	mg/L	1	ADC0085	03/03/20	03/03/20	
Nitrate as N	EPA 300.0	0.48	0.23	mg/L	1	ADC0085	03/03/20 13:36	03/03/20	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	ADC0085	03/03/20 13:36	03/03/20	
Sulfate as SO4	EPA 300.0	68	1.0	mg/L	1	ADC0085	03/03/20	03/03/20	
Total Dissolved Solids	SM 2540C	710	5.0	mg/L	1	ADC0134	03/04/20	03/08/20	
Total Kjeldahl Nitrogen	EPA 351.2	2.3	1.0	mg/L	1	ADC0147	03/04/20	03/08/20	
Total Nitrogen		3.2	1.0	mg/L					
Total Oxidizable Nitrogen, as N	SM 4500-NO3 F	0.90	0.10	mg/L	1	ADC0169	03/04/20	03/04/20	
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	ADC0208	03/05/20	03/09/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Boron	EPA 200.7	0.50	0.10	mg/L	1	ADC0225	03/05/20	03/06/20	
Sodium	EPA 200.7	170	1.0	mg/L	1	ADC0225	03/05/20	03/06/20	

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Section 5



ADC0545

Sunnyslope County WD NonEDT

Sunnyslope CWD 74146

Certificate of Analysis

Sample ID: ADC0545-01
Sampled By: T. Estrada
Sample Description: Well 05 // 74146-1

Sample Date - Time: 03/04/2020 - 08:40
Matrix: Drinking Water
Sample Type: Grab

BSK Associates Laboratory Fresno
General Chemistry

Table with 10 columns: Analyte, Method, Result, RL, Units, RL Mult, Batch, Prepared, Analyzed, Qual. Rows include Chloride, Nitrate as N, Sulfate as SO4, and Total Dissolved Solids.

Metals

Table with 10 columns: Analyte, Method, Result, RL, Units, RL Mult, Batch, Prepared, Analyzed, Qual. Rows include Boron and Sodium.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



ADC0545

Sunnyslope County WD NonEDT

Sunnyslope CWD 74146

Certificate of Analysis

Sample ID: ADC0545-02
 Sampled By: T. Estrada
 Sample Description: Well 08 // 74146-2

Sample Date - Time: 03/04/2020 - 08:20
 Matrix: Drinking Water
 Sample Type: Grab

**BSK Associates Laboratory Fresno
 General Chemistry**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Chloride	EPA 300.0	95	1.0	mg/L	1	ADC0235	03/05/20	03/05/20	
Nitrate as N	EPA 300.0	1.4	0.23	mg/L	1	ADC0235	03/05/20 20:30	03/05/20	
Sulfate as SO4	EPA 300.0	210	1.0	mg/L	1	ADC0235	03/05/20	03/05/20	
Total Dissolved Solids	SM 2540C	770	5.0	mg/L	1	ADC0286	03/06/20	03/10/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Boron	EPA 200.7	1.0	0.10	mg/L	1	ADC0371	03/10/20	03/11/20	
Sodium	EPA 200.7	120	1.0	mg/L	1	ADC0371	03/10/20	03/11/20	

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ADC0545

Sunnyslope County WD NonEDT

Sunnyslope CWD 74146

Certificate of Analysis

Sample ID: ADC0545-03

Sampled By: T. Estrada

Sample Description: Lessalt WTP // 74146-3

Sample Date - Time: 03/04/2020 - 09:35

Matrix: Drinking Water

Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Chloride	EPA 300.0	82	1.0	mg/L	1	ADC0235	03/05/20	03/05/20	
Nitrate as N	EPA 300.0	0.25	0.23	mg/L	1	ADC0235	03/05/20 20:43	03/05/20	
Sulfate as SO4	EPA 300.0	35	1.0	mg/L	1	ADC0235	03/05/20	03/05/20	
Total Dissolved Solids	SM 2540C	280	5.0	mg/L	1	ADC0286	03/06/20	03/10/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Boron	EPA 200.7	0.18	0.10	mg/L	1	ADC0371	03/10/20	03/11/20	
Sodium	EPA 200.7	57	1.0	mg/L	1	ADC0371	03/10/20	03/11/20	



Certificate of Analysis

Sample ID: A9K2119-01
Sampled By: T. Estrada
Sample Description: Well 02 // 73584-1

Sample Date - Time: 11/20/2019 - 07:10
Matrix: Drinking Water
Sample Type: Grab

BSK Associates Laboratory Fresno
General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Hexavalent Chromium	EPA 218.7	9.2	0.050	ug/L	1	A917964	11/30/19	12/01/19	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Certificate of Analysis

Sample ID: A9K2119-02
Sampled By: T. Estrada
Sample Description: Well 05 // 73584-2

Sample Date - Time: 11/20/2019 - 08:35
Matrix: Drinking Water
Sample Type: Grab

BSK Associates Laboratory Fresno
General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Hexavalent Chromium	EPA 218.7	13	0.050	ug/L	1	A917965	11/30/19	12/01/19	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: A9K2119-03
Sampled By: T. Estrada
Sample Description: Well 07 // 73584-3

Sample Date - Time: 11/20/2019 - 07:15
Matrix: Drinking Water
Sample Type: Grab

BSK Associates Laboratory Fresno
General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Hexavalent Chromium	EPA 218.7	13	0.050	ug/L	1	A917965	11/30/19	12/01/19	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Certificate of Analysis

Sample ID: A9K2119-04
Sampled By: T. Estrada
Sample Description: Well 08 // 73584-5

Sample Date - Time: 11/20/2019 - 08:15
Matrix: Drinking Water
Sample Type: Grab

BSK Associates Laboratory Fresno
General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Hexavalent Chromium	EPA 218.7	6.7	0.050	ug/L	1	A917965	11/30/19	12/01/19	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



A9K2119

Sunnyslope County WD

Sunnyslope CWD 73584

Certificate of Analysis

Sample ID: A9K2119-05
Sampled By: T. Estrada
Sample Description: Well 11 // 73584-6

Sample Date - Time: 11/20/2019 - 07:00
Matrix: Drinking Water
Sample Type: Grab

**BSK Associates Laboratory Fresno
General Chemistry**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Hexavalent Chromium	EPA 218.7	2.2	0.050	ug/L	1	A917965	11/30/19	12/01/19	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

CM ANALYTICAL, INC.

6700 Brem Lane #10
GILROY, CA 95020
(408) 848-3619

CERTIFICATION # 1423

ANALYTICAL REPORT

Sunnyslope County Water District
3570 Airline Highway
Hollister, CA 95023-9702

Laboratory Log No.: 74136-1
Sample date: 3/3/20
Sample received: 3/3/20
Report date: 3/13/20

All units in mg/L unless otherwise noted.

Sample I.D.:

WMMW Southside Rd.

pH (Units):

7.66

Date of Analysis: 3/3/20
Analytical Method: SM* 4500-H⁺ B
Analyst: G. Grio

NOTE: All wastewater samples are Nitric Acid Digested (SM* 3030 E) prior to analysis for metals unless otherwise noted.

* SM = Standard Methods for the Examination of Water and Wastewater, 22nd Edition

LAB MANAGER: Geoffrey M. Grio
Geoffrey M. Grio



ADC0358

Sunnyslope County WD NonEDT

Sunnyslope CWD 74136

Certificate of Analysis

Sample ID: ADC0358-01

Sampled By: K. Castro

Sample Description: WWMW Southside Rd. // 74136-1

Sample Date - Time: 03/03/2020 - 08:15

Matrix: Water

Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Chloride	EPA 300.0	220	1.0	mg/L	1	ADC0165	03/04/20	03/04/20	
Nitrate as N	EPA 300.0	6.0	0.23	mg/L	1	ADC0165	03/04/20 16:43	03/04/20	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	ADC0165	03/04/20 16:43	03/04/20	
Sulfate as SO4	EPA 300.0	60	1.0	mg/L	1	ADC0165	03/04/20	03/04/20	
Total Dissolved Solids	SM 2540C	840	5.0	mg/L	1	ADC0218	03/05/20	03/09/20	
Total Kjeldahl Nitrogen	EPA 351.2	ND	1.0	mg/L	1	ADC0210	03/05/20	03/08/20	
Total Nitrogen, IC	CALC	6.0	1.0	mg/L					

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Boron	EPA 200.7	0.48	0.10	mg/L	1	ADC0289	03/09/20	03/10/20	
Sodium	EPA 200.7	96	1.0	mg/L	1	ADC0289	03/09/20	03/10/20	

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ADC0358 FINAL 03162020 1352

CM ANALYTICAL, INC.

6700 Brem Lane #10
GILROY, CA 95020
(408) 848-3619

CERTIFICATION # 1423

ANALYTICAL REPORT

Sunnyslope County Water District
3570 Airline Highway
Hollister, CA 95023-9702

Laboratory Log No.: 74136-2
Sample date: 3/3/20
Sample received: 3/3/20
Report date: 3/13/20

All units in mg/L unless otherwise noted.

Sample I.D.:

WWMW RM II Pond 2

pH (Units):

7.67

Date of Analysis: 3/3/20
Analytical Method: SM* 4500-H⁺ B
Analyst: G. Grio

NOTE: All wastewater samples are Nitric Acid Digested (SM* 3030 E) prior to analysis for metals unless otherwise noted.

* SM = Standard Methods for the Examination of Water and Wastewater, 22nd Edition

LAB MANAGER: Geoffrey M. Grio
Geoffrey M. Grio



ADC0358

Sunnyslope County WD NonEDT

Sunnyslope CWD 74136

Certificate of Analysis

Sample ID: ADC0358-02

Sampled By: K. Castro

Sample Description: WWMW RM II Pond 2 // 74136-2

Sample Date - Time: 03/03/2020 - 08:50

Matrix: Water

Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Nitrate as N	EPA 300.0	3.3	0.23	mg/L	1	ADC0165	03/04/20 16:58	03/04/20	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	ADC0165	03/04/20 16:58	03/04/20	
Sulfate as SO4	EPA 300.0	31	1.0	mg/L	1	ADC0165	03/04/20	03/04/20	
Total Dissolved Solids	SM 2540C	1300	5.0	mg/L	1	ADC0218	03/05/20	03/09/20	
Total Kjeldahl Nitrogen	EPA 351.2	ND	1.0	mg/L	1	ADC0210	03/05/20	03/08/20	
Total Nitrogen, IC	CALC	3.3	1.0	mg/L					

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Boron	EPA 200.7	0.47	0.10	mg/L	1	ADC0289	03/09/20	03/10/20	
Sodium	EPA 200.7	190	1.0	mg/L	1	ADC0289	03/09/20	03/10/20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



ADC0358

Sunnyslope County WD NonEDT

Sunnyslope CWD 74136

Certificate of Analysis

Sample ID: ADC0358-02RE1

Sampled By: K. Castro

Sample Description: WWMW RM II Pond 2 // 74136-2

Sample Date - Time: 03/03/2020 - 08:50

Matrix: Water

Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Chloride	EPA 300.0	560	2.0	mg/L	2	ADC0526	03/11/20	03/11/20	

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ADC0358 FINAL 03162020 1352