

October 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)
X Yes (If Yes is marked (complete a-g))

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

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

c) Reported Value(s): **RMI SBR:** Sodium - 220
Chloride - 280, 255, 270

d) WDR/NPDES Limit/Condition: **RMI SBR:** Sodium - 200
Chloride - 200

e) Dates of Violations(s)

(reference page of report/data sheet): **RMI SBR:** Sodium - 07/20
Chloride- 07/20, 8/20, 9/20

Data Sheet – RMI SBR Effluent Monitoring

f) Explanation of Cause(s):

Chlorides and Sodium,

The Hollister Urban Area Water Plan (HUAWP) has been 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. Sunnyslope County Water District (SSCWD) has achieved nearly all discharge requirements, yet it has not been able to meet the discharge requirements for chlorides due to the continued use of residential brine discharging water softeners within the District. Sodium levels exceeded limits in the month of September due to the water quality of delivered potable water associated with minor maintenance issues at the Lessalt Water Treatment Facility. Those issues caused the Lessalt Water Treatment Facility to be off for half of the month. Sequentially, the District's wells operated longer than anticipated causing higher salinity water throughout the District's distribution system.

g) Corrective Actions(s):


Chlorides and Sodium

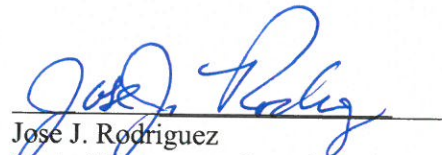
Sunnyslope continues to make progress with meeting the salinity requirements of the WDRs. The addition of higher quality surface water deliveries to customers, providing rebates for the removal of salt discharging water softeners, and adopting an ordinance banning the installation of new salt discharging water softeners is bringing the District closer to compliance. The District is in compliance for Sodium annual rolling average. As previously stated, the wells were operated for extended periods of time causing higher Sodium levels in September. The surface waters facility is now back in operation, which will bring down those levels. 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 which will further help in meeting salinity requirements.

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

California Regional Water Quality Control Board
Central Coast Region
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401

Document
Date: 10/30/2020

Submit this Self Monitoring Report to: centralcoast@waterboards.ca.gov

FACILITY NAME: RidgeMark Estates Wastewater

FACILITY ADDRESS: 10 Georges Dr.
Hollister CA 95023

CONTACT PERSON: Jose J. Rodriguez

JOB TITLE: Water/Wastewater Superintendent

PHONE NUMBER: 831-637-4670

EMAIL: jose@sscwd.org

WDR ORDER (Permit) Number: WDR# R3-2004-0065

WDID NUMBER: _____

PERMITTED FLOW (see facility WDR Permit): 370,000 gpd

AVERAGE WASTEWATER FLOW (over monitoring period): 160,957 gpd

TYPE OF REPORT: Annual Semiannual Quarterly
 Monthly Other: _____

REPORTING PERIOD: 7-1-2020 TO 9-30-2020

MONITORING PERFORMED DURING THIS PERIOD (check all that apply):

<input checked="" type="checkbox"/> Groundwater	<input checked="" type="checkbox"/> Lab Reports	<input type="checkbox"/> Recycled Water
<input checked="" type="checkbox"/> Treatment System Effluent	<input type="checkbox"/> Solids Disposal	<input checked="" type="checkbox"/> Disposal Area
<input checked="" type="checkbox"/> Treatment System Influent	<input type="checkbox"/> Water Supply	<input type="checkbox"/> Use Area
<input checked="" type="checkbox"/> Source Water Monitoring	<input type="checkbox"/> Other: _____	

Violation(s) during this monitoring period? YES NO

Parameter(s) in Violation: Pursuant to Standard Provisions¹ see footnote on next page, monitoring reports must contain date of violation, explanation of cause and corrective actions planned or taken to prevent recurrence. Please include parameter(s) and date(s) of violation in space provided below. If space is insufficient, include an independent discussion containing explanation of cause and corrective action within monitoring report.

Chloride - SSCWD has not been able to meet the discharge requirements for chlorides due to the continued use of brine discharging water softeners within the district. Sodium levels exceeded due to source water being the main water source for most of the month of September

Discharger Comments:

Sunnyslope continues to make progress with meeting the salinity requirements of the WDRs. 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.

Submit this self-monitoring report to centralcoast@waterboards.ca.gov in searchable PDF format. Include attached cover sheet and signature page. DO NOT submit via US mail.

In accordance with the Standard Provisions¹ 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.

Print Name: Drew A. Lander

Title: General Manager

Signature: *  _____

Date: 10/30/20

*All reports shall be signed by one of the following:

- a. For a corporation: by a principle executive officer of at least the level of vice president.
- b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively.
- c. For a public agency: by either a principle executive officer or ranking elected official.
- d. For a LLC: either a member or manager given signing authority by the operating agreement of LLC.
- e. a "duly authorized representative" of one of the above.

¹ Electronic access to Standard Provisions: [https://www.waterboards.ca.gov/centralcoast/board decisions/docs/wdr standard provisions 2013.pdf](https://www.waterboards.ca.gov/centralcoast/board%20decisions/docs/wdr_standard_provisions_2013.pdf)

SBR

RWQCB Quarterly Reports

State Water Resources Control Board Form Q3
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

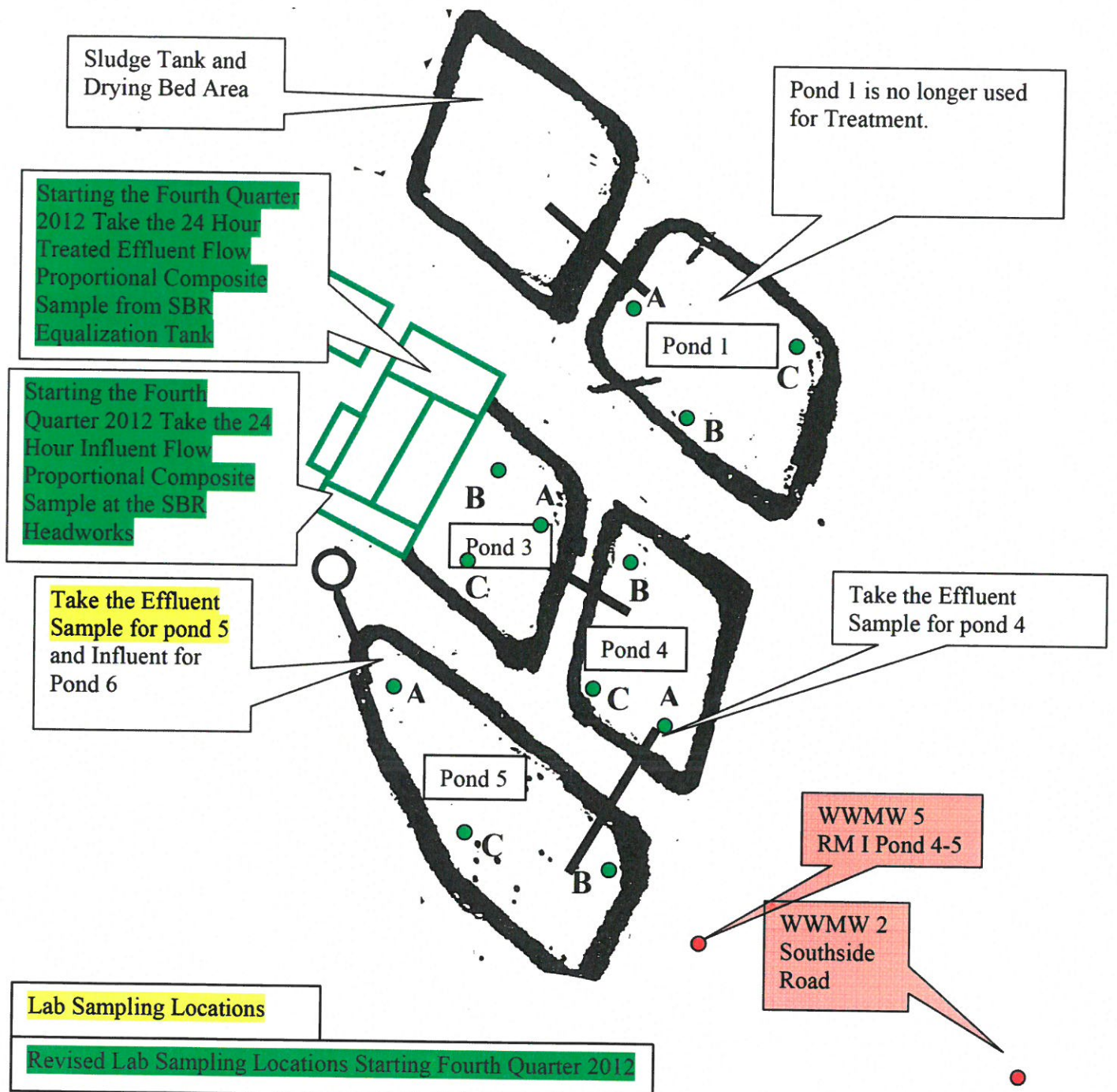
Section 4

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
	30 Day		30 Day		30 Day
	DAILY FLOW METERED GPD	Running Average GPD	DAILY FLOW METERED GPD	Running Average GPD	Running Average GPD
July 1, 2020	163,000	161,767	Flowing to RM 1 SBR for Treatment		
July 2, 2020	166,000	162,033	Flowing to RM 1 SBR for Treatment		
July 3, 2020	162,000	162,233	Flowing to RM 1 SBR for Treatment		
July 4, 2020	170,000	162,333	Flowing to RM 1 SBR for Treatment		
July 5, 2020	168,000	162,667	Flowing to RM 1 SBR for Treatment		
July 6, 2020	165,000	163,100	Flowing to RM 1 SBR for Treatment		
July 7, 2020	154,000	162,933	Flowing to RM 1 SBR for Treatment		
July 8, 2020	164,000	161,900	Flowing to RM 1 SBR for Treatment		
July 9, 2020	161,000	162,067	Flowing to RM 1 SBR for Treatment		
July 10, 2020	169,000	162,300	Flowing to RM 1 SBR for Treatment		
July 11, 2020	170,000	162,833	Flowing to RM 1 SBR for Treatment		
July 12, 2020	164,000	162,967	Flowing to RM 1 SBR for Treatment		
July 13, 2020	162,000	163,200	Flowing to RM 1 SBR for Treatment		
July 14, 2020	155,000	163,100	Flowing to RM 1 SBR for Treatment		
July 15, 2020	165,000	162,533	Flowing to RM 1 SBR for Treatment		
July 16, 2020	158,000	162,800	Flowing to RM 1 SBR for Treatment		
July 17, 2020	162,000	162,800	Flowing to RM 1 SBR for Treatment		
July 18, 2020	166,000	162,867	Flowing to RM 1 SBR for Treatment		
July 19, 2020	171,000	163,267	Flowing to RM 1 SBR for Treatment		
July 20, 2020	161,000	163,933	Flowing to RM 1 SBR for Treatment		
July 21, 2020	160,000	163,867	Flowing to RM 1 SBR for Treatment		
July 22, 2020	157,000	163,267	Flowing to RM 1 SBR for Treatment		
July 23, 2020	155,000	163,100	Flowing to RM 1 SBR for Treatment		
July 24, 2020	152,000	163,033	Flowing to RM 1 SBR for Treatment		
July 25, 2020	164,000	162,867	Flowing to RM 1 SBR for Treatment		
July 26, 2020	187,000	163,200	Flowing to RM 1 SBR for Treatment		
July 27, 2020	162,000	164,267	Flowing to RM 1 SBR for Treatment		
July 28, 2020	158,000	164,000	Flowing to RM 1 SBR for Treatment		
July 29, 2020	161,000	163,333	Flowing to RM 1 SBR for Treatment		
July 30, 2020	170,000	163,133	Flowing to RM 1 SBR for Treatment		
July 31, 2020	145,000	163,400	Flowing to RM 1 SBR for Treatment		

145,000	Daily Flow Minimum GPD
187,000	Daily Flow Maximum GPD
162,806	Daily Flow Average GPD
5,047,000	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
August 1, 2020	166,000	162,800	Flowing to RM I SBR for Treatment		
August 2, 2020	181,000	162,800	Flowing to RM I SBR for Treatment		
August 3, 2020	160,000	163,433	Flowing to RM I SBR for Treatment		
August 4, 2020	156,000	163,100	Flowing to RM I SBR for Treatment		
August 5, 2020	161,000	162,700	Flowing to RM I SBR for Treatment		
August 6, 2020	160,000	162,567	Flowing to RM I SBR for Treatment		
August 7, 2020	192,000	162,767	Flowing to RM I SBR for Treatment		
August 8, 2020	141,000	163,700	Flowing to RM I SBR for Treatment		
August 9, 2020	175,000	163,033	Flowing to RM I SBR for Treatment		
August 10, 2020	172,000	163,233	Flowing to RM I SBR for Treatment		
August 11, 2020	154,000	163,300	Flowing to RM I SBR for Treatment		
August 12, 2020	173,000	162,967	Flowing to RM I SBR for Treatment		
August 13, 2020	157,000	163,333	Flowing to RM I SBR for Treatment		
August 14, 2020	161,000	163,400	Flowing to RM I SBR for Treatment		
August 15, 2020	155,000	163,267	Flowing to RM I SBR for Treatment		
August 16, 2020	179,000	163,167	Flowing to RM I SBR for Treatment		
August 17, 2020	147,000	163,733	Flowing to RM I SBR for Treatment		
August 18, 2020	150,000	163,100	Flowing to RM I SBR for Treatment		
August 19, 2020	160,000	162,400	Flowing to RM I SBR for Treatment		
August 20, 2020	154,000	162,367	Flowing to RM I SBR for Treatment		
August 21, 2020	156,000	162,167	Flowing to RM I SBR for Treatment		
August 22, 2020	167,000	162,133	Flowing to RM I SBR for Treatment		
August 23, 2020	182,000	162,533	Flowing to RM I SBR for Treatment		
August 24, 2020	158,000	163,533	Flowing to RM I SBR for Treatment		
August 25, 2020	157,000	163,333	Flowing to RM I SBR for Treatment		
August 26, 2020	155,000	162,333	Flowing to RM I SBR for Treatment		
August 27, 2020	150,000	162,100	Flowing to RM I SBR for Treatment		
August 28, 2020	146,000	161,833	Flowing to RM I SBR for Treatment		
August 29, 2020	162,000	161,333	Flowing to RM I SBR for Treatment		
August 30, 2020	179,000	161,067	Flowing to RM I SBR for Treatment		
August 31, 2020	159,000	162,200	Flowing to RM I SBR for Treatment		

141,000	Daily Flow Minimum GPD
192,000	Daily Flow Maximum GPD
162,097	Daily Flow Average GPD
5,025,000	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
September 1, 2020	158,000	161,967	Flowing to RM I SBR for Treatment		
September 2, 2020	153,000	161,200	Flowing to RM I SBR for Treatment		
September 3, 2020	154,000	160,967	Flowing to RM I SBR for Treatment		
September 4, 2020	161,000	160,900	Flowing to RM I SBR for Treatment		
September 5, 2020	164,000	160,900	Flowing to RM I SBR for Treatment		
September 6, 2020	143,000	161,033	Flowing to RM I SBR for Treatment		
September 7, 2020	158,000	159,400	Flowing to RM I SBR for Treatment		
September 8, 2020	164,000	159,967	Flowing to RM I SBR for Treatment		
September 9, 2020	151,000	159,600	Flowing to RM I SBR for Treatment		
September 10, 2020	157,000	158,900	Flowing to RM I SBR for Treatment		
September 11, 2020	165,000	159,000	Flowing to RM I SBR for Treatment		
September 12, 2020	161,000	158,733	Flowing to RM I SBR for Treatment		
September 13, 2020	183,000	158,867	Flowing to RM I SBR for Treatment		
September 14, 2020	158,000	159,600	Flowing to RM I SBR for Treatment		
September 15, 2020	152,000	159,700	Flowing to RM I SBR for Treatment		
September 16, 2020	152,000	158,800	Flowing to RM I SBR for Treatment		
September 17, 2020	156,000	158,967	Flowing to RM I SBR for Treatment		
September 18, 2020	150,000	159,167	Flowing to RM I SBR for Treatment		
September 19, 2020	168,000	158,833	Flowing to RM I SBR for Treatment		
September 20, 2020	182,000	159,300	Flowing to RM I SBR for Treatment		
September 21, 2020	158,000	160,167	Flowing to RM I SBR for Treatment		
September 22, 2020	153,000	159,867	Flowing to RM I SBR for Treatment		
September 23, 2020	146,000	158,900	Flowing to RM I SBR for Treatment		
September 24, 2020	151,000	158,500	Flowing to RM I SBR for Treatment		
September 25, 2020	154,000	158,300	Flowing to RM I SBR for Treatment		
September 26, 2020	163,000	158,267	Flowing to RM I SBR for Treatment		
September 27, 2020	167,000	158,700	Flowing to RM I SBR for Treatment		
September 28, 2020	156,000	159,400	Flowing to RM I SBR for Treatment		
September 29, 2020	153,000	159,200	Flowing to RM I SBR for Treatment		
September 30, 2020	148,000	158,333	Flowing to RM I SBR for Treatment		

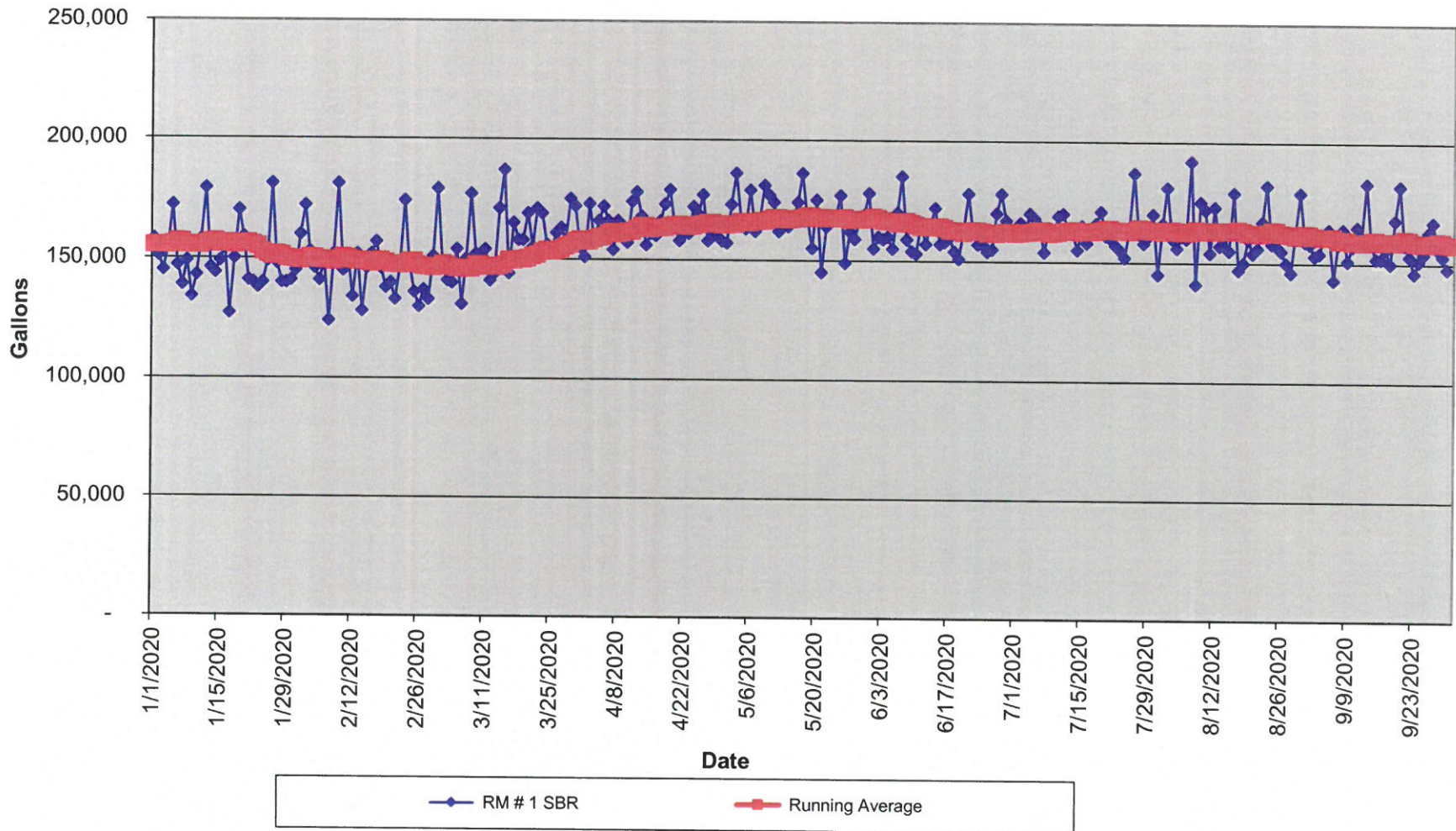
143,000	Daily Flow Minimum GPD
183,000	Daily Flow Maximum GPD
157,967	Daily Flow Average GPD
4,739,000	Total Monthly Flow Gallons

-	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
Ridgemark Estates Wastewater Treatment
Influent Sequencing Batch Reactor (SBR)
Flow Totals Chart



MRP # R3-2004-0065
10/17/2020

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	
July 1, 2020	163,000	161,767	0	0	161,767	3,109	158,657	RMK1 145,000 Daily Flow Minimum GPD 187,000 Daily Flow Maximum GPD 162,806 Daily Flow Average GPD 5,047,000 Total Monthly Flow Gallons
July 2, 2020	166,000	162,033	0	0	162,033	3,109	158,924	
July 3, 2020	162,000	162,233	0	0	162,233	3,109	159,124	
July 4, 2020	170,000	162,333	0	0	162,333	3,109	159,224	
July 5, 2020	168,000	162,667	0	0	162,667	3,109	159,557	
July 6, 2020	165,000	163,100	0	0	163,100	3,109	159,991	
July 7, 2020	154,000	162,933	0	0	162,933	3,109	159,824	
July 8, 2020	164,000	161,900	0	0	161,900	3,109	158,791	
July 9, 2020	161,000	162,067	0	0	162,067	3,109	158,957	
July 10, 2020	169,000	162,300	0	0	162,300	3,109	159,191	
July 11, 2020	170,000	162,833	0	0	162,833	3,109	159,724	
July 12, 2020	164,000	162,967	0	0	162,967	3,109	159,857	
July 13, 2020	162,000	163,200	0	0	163,200	3,109	160,091	
July 14, 2020	155,000	163,100	0	0	163,100	3,109	159,991	
July 15, 2020	165,000	162,533	0	0	162,533	3,109	159,424	
July 16, 2020	158,000	162,800	0	0	162,800	3,109	159,691	
July 17, 2020	162,000	162,800	0	0	162,800	3,109	159,691	
July 18, 2020	166,000	162,867	0	0	162,867	3,109	159,757	
July 19, 2020	171,000	163,267	0	0	163,267	3,109	160,157	
July 20, 2020	161,000	163,933	0	0	163,933	3,109	160,824	
July 21, 2020	160,000	163,867	0	0	163,867	3,109	160,757	
July 22, 2020	157,000	163,267	0	0	163,267	3,109	160,157	
July 23, 2020	155,000	163,100	0	0	163,100	3,109	159,991	
July 24, 2020	152,000	163,033	0	0	163,033	3,109	159,924	
July 25, 2020	164,000	162,867	0	0	162,867	3,109	159,757	
July 26, 2020	187,000	163,200	0	0	163,200	3,109	160,091	
July 27, 2020	162,000	164,267	0	0	164,267	3,109	161,157	
July 28, 2020	158,000	164,000	0	0	164,000	3,109	160,891	
July 29, 2020	161,000	163,333	0	0	163,333	3,109	160,224	
July 30, 2020	170,000	163,133	21000	0	163,133	3,109	160,024	
July 31, 2020	145,000	163,400	0	700	162,700	3,109	159,591	
								POND # 6 - Daily Flow Minimum GPD 21,000 Daily Flow Maximum GPD 677 Daily Flow Average GPD 21,000 Total Monthly Flow Gallons
								POND # 6 - 30 DAY RUN AVG 700 Maximum GPD
								PERCOLATION AND EVAPORATION (5.3 Acre Surface Area) 161,767 Daily Minimum GPD 164,267 Daily Maximum GPD 162,916 Daily Average GPD 5,050,400 Total Monthly Gallons
								PERCOLATION ESTIMATE 158,657 Daily Minimum GPD 161,157 Daily Maximum GPD 159,807 Daily Average GPD 4,954,009 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	
August 1, 2020	166,000	162,800	0	700	162,100	3,109	158,991	
August 2, 2020	181,000	162,800	36000	700	162,100	3,109	158,991	
August 3, 2020	160,000	163,433	9000	1900	161,533	3,109	158,424	
August 4, 2020	156,000	163,100	96000	2200	160,900	3,109	157,791	
August 5, 2020	161,000	162,700	19000	5400	157,300	3,109	154,191	
August 6, 2020	160,000	162,567	0	6033	156,533	3,109	153,424	
August 7, 2020	192,000	162,767	0	6033	156,733	3,109	153,624	
August 8, 2020	141,000	163,700	0	6033	157,667	3,109	154,557	
August 9, 2020	175,000	163,033	0	6033	157,000	3,109	153,891	
August 10, 2020	172,000	163,233	27000	6033	157,200	3,109	154,091	
August 11, 2020	154,000	163,300	50000	6933	156,367	3,109	153,257	
August 12, 2020	173,000	162,967	15000	8600	154,367	3,109	151,257	
August 13, 2020	157,000	163,333	22000	9100	154,233	3,109	151,124	
August 14, 2020	161,000	163,400	0	9833	153,567	3,109	150,457	
August 15, 2020	155,000	163,267	0	9833	153,433	3,109	150,324	
August 16, 2020	179,000	163,167	0	9833	153,333	3,109	150,224	
August 17, 2020	147,000	163,733	59000	9833	153,900	3,109	150,791	
August 18, 2020	150,000	163,100	31000	11800	151,300	3,109	148,191	
August 19, 2020	160,000	162,400	12000	12833	149,567	3,109	146,457	
August 20, 2020	154,000	162,367	0	13233	149,133	3,109	146,024	
August 21, 2020	156,000	162,167	0	13233	148,933	3,109	145,824	
August 22, 2020	167,000	162,133	0	13233	148,900	3,109	145,791	
August 23, 2020	182,000	162,533	39449000	13233	149,300	3,109	146,191	
August 24, 2020	158,000	163,533	52000	1328200	(1,164,667)	3,109	(1,167,776)	
August 25, 2020	157,000	163,333	42000	1329933	(1,166,600)	3,109	(1,169,709)	
August 26, 2020	155,000	162,333	45000	1331333	(1,169,000)	3,109	(1,172,109)	
August 27, 2020	150,000	162,100	38000	1332833	(1,170,733)	3,109	(1,173,843)	
August 28, 2020	146,000	161,833	0	1334100	(1,172,267)	3,109	(1,175,376)	
August 29, 2020	162,000	161,333	0	1334100	(1,172,767)	3,109	(1,175,876)	
August 30, 2020	179,000	161,067	0	1333400	(1,172,333)	3,109	(1,175,443)	
August 31, 2020	159,000	162,200	0	1333400	(1,171,200)	3,109	(1,174,309)	
								RMK1
								141,000 Daily Flow Minimum GPD
								192,000 Daily Flow Maximum GPD
								162,097 Daily Flow Average GPD
								5,025,000 Total Monthly Flow Gallons
								POND # 6
								- Daily Flow Minimum GPD
								39,449,000 Daily Flow Maximum GPD
								1,290,387 Daily Flow Average GPD
								40,002,000 Total Monthly Flow Gallons
								POND # 6 - 30 DAY RUN AVG
								1,334,100 Maximum GPD
								PERCOLATION AND EVAPORATION (5.3 Acre Surface Area)
								(1,172,767) Daily Minimum GPD
								162,100 Daily Maximum GPD
								(186,909) Daily Average GPD
								(5,794,167) Total Monthly Gallons
								PERCOLATION ESTIMATE
								(1,175,876) Daily Minimum GPD
								158,991 Daily Maximum GPD
								(190,018) Daily Average GPD
								(5,890,558) 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
September 1, 2020	158,000	161,967	39702000	1333400	(1,171,433)	3,109	(1,174,543)
September 2, 2020	153,000	161,200	0	2655600	(2,494,400)	3,109	(2,497,509)
September 3, 2020	154,000	160,967	39791000	2655300	(2,494,333)	3,109	(2,497,443)
September 4, 2020	161,000	160,900	0	3978467	(3,817,567)	3,109	(3,820,676)
September 5, 2020	164,000	160,900	0	3977833	(3,816,933)	3,109	(3,820,043)
September 6, 2020	143,000	161,033	0	3977833	(3,816,800)	3,109	(3,819,909)
September 7, 2020	158,000	159,400	57000	3977833	(3,818,433)	3,109	(3,821,543)
September 8, 2020	164,000	159,967	38000	3979733	(3,819,767)	3,109	(3,822,876)
September 9, 2020	151,000	159,600	15000	3981000	(3,821,400)	3,109	(3,824,509)
September 10, 2020	157,000	158,900	14000	3980600	(3,821,700)	3,109	(3,824,809)
September 11, 2020	165,000	159,000	0	3979400	(3,820,400)	3,109	(3,823,509)
September 12, 2020	161,000	158,733	0	3978900	(3,820,167)	3,109	(3,823,276)
September 13, 2020	183,000	158,867	39937000	3978167	(3,819,300)	3,109	(3,822,409)
September 14, 2020	158,000	159,600	34000	5309400	(5,149,800)	3,109	(5,152,909)
September 15, 2020	152,000	159,700	44000	5310533	(5,150,833)	3,109	(5,153,943)
September 16, 2020	152,000	158,800	30000	5312000	(5,153,200)	3,109	(5,156,309)
September 17, 2020	156,000	158,967	44000	5311033	(5,152,067)	3,109	(5,155,176)
September 18, 2020	150,000	159,167	0	5311467	(5,152,300)	3,109	(5,155,409)
September 19, 2020	168,000	158,833	0	5311067	(5,152,233)	3,109	(5,155,343)
September 20, 2020	182,000	159,300	40111000	5311067	(5,151,767)	3,109	(5,154,876)
September 21, 2020	158,000	160,167	52000	6648100	(6,487,933)	3,109	(6,491,043)
September 22, 2020	153,000	159,867	39000	6649833	(6,489,967)	3,109	(6,493,076)
September 23, 2020	146,000	158,900	0	5336167	(5,177,267)	3,109	(5,180,376)
September 24, 2020	151,000	158,500	40275000	5334433	(5,175,933)	3,109	(5,179,043)
September 25, 2020	154,000	158,300	0	6675533	(6,517,233)	3,109	(6,520,343)
September 26, 2020	163,000	158,267	0	6674033	(6,515,767)	3,109	(6,518,876)
September 27, 2020	167,000	158,700	40315000	6672767	(6,514,067)	3,109	(6,517,176)
September 28, 2020	156,000	159,400	0	8016600	(7,857,200)	3,109	(7,860,309)
September 29, 2020	153,000	159,200	40369000	8016600	(7,857,400)	3,109	(7,860,509)
September 30, 2020	148,000	158,333	19000	9362233	(9,203,900)	3,109	(9,207,009)

RMK1	
143,000	Daily Flow Minimum GPD
183,000	Daily Flow Maximum GPD
157,967	Daily Flow Average GPD
4,739,000	Total Monthly Flow Gallons

POND # 6	
-	Daily Flow Minimum GPD
40,369,000	Daily Flow Maximum GPD
9,362,867	Daily Flow Average GPD
280,886,000	Total Monthly Flow Gallons

POND # 6 - 30 DAY RUN AVG	
9,362,233	Maximum GPD

PERCOLATION AND EVAPORATION (5.3 Acre Surface Area)	
(9,203,900)	Daily Minimum GPD
(1,171,433)	Daily Maximum GPD
(4,940,383)	Daily Average GPD
(148,211,500)	Total Monthly Gallons

PERCOLATION ESTIMATE	
(9,207,009)	Daily Minimum GPD
(1,174,543)	Daily Maximum GPD
(4,943,493)	Daily Average GPD
(148,304,782)	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
July 1, 2020												
July 2, 2020												
July 3, 2020												
July 4, 2020												
July 5, 2020	8.66	8.74	8.77	7.74	7.71	7.82	8.81	8.88	8.95	Empty		
July 6, 2020												
July 7, 2020												
July 8, 2020												
July 9, 2020												
July 10, 2020												
July 11, 2020												
July 12, 2020	10.37	9.13	9.98	7.94	7.84	7.83	7.84	8.31	8.25	Empty		
July 13, 2020												
July 14, 2020												
July 15, 2020												
July 16, 2020												
July 17, 2020												
July 18, 2020												
July 19, 2020	10.06	10.12	9.99	7.66	7.62	7.59	8.30	8.30	8.34	Empty		
July 20, 2020												
July 21, 2020												
July 22, 2020												
July 23, 2020												
July 24, 2020												
July 25, 2020												
July 26, 2020	9.94	9.99	9.97	7.60	7.58	7.62	8.41	8.36	8.41	Empty		
July 27, 2020												
July 28, 2020												
July 29, 2020												
July 30, 2020												
July 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		Exceeded
Minimum	6.5	0
Maximum	8.4	17

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
August 1, 2020												
August 2, 2020	10.05	10.10	10.13	7.81	7.77	7.77	8.29	8.50	8.35	Empty		
August 3, 2020												
August 4, 2020												
August 5, 2020												
August 6, 2020												
August 7, 2020												
August 8, 2020												
August 9, 2020	10.13	10.11	10.04	7.67	7.69	7.68	8.36	8.54	8.45	Empty		
August 10, 2020												
August 11, 2020												
August 12, 2020												
August 13, 2020												
August 14, 2020												
August 15, 2020												
August 16, 2020	9.83	8.61	9.82	7.70	7.72	7.68	8.48	8.48	8.51	Empty		
August 17, 2020												
August 18, 2020												
August 19, 2020												
August 20, 2020												
August 21, 2020												
August 22, 2020												
August 23, 2020	9.71	9.72	9.69	7.57	7.57	7.55	8.24	8.28	8.14	Empty		
August 24, 2020												
August 25, 2020												
August 26, 2020												
August 27, 2020												
August 28, 2020												
August 29, 2020												
August 30, 2020	9.72	9.74	9.69	7.57	7.58	7.63	8.46	8.50	8.54	Empty		
August 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	Exceeded	
Minimum	6.5	0
Maximum	8.4	24

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
September 1, 2020												
September 2, 2020												
September 3, 2020												
September 4, 2020												
September 5, 2020												
September 6, 2020	9.59	9.68	9.53	7.58	7.54	7.56	8.23	8.72	8.76	Empty		
September 7, 2020												
September 8, 2020												
September 9, 2020												
September 10, 2020												
September 11, 2020												
September 12, 2020												
September 13, 2020	9.52	9.58	9.53	7.62	7.67	7.64	8.22	8.50	8.46	Empty		
September 14, 2020												
September 15, 2020												
September 16, 2020												
September 17, 2020												
September 18, 2020												
September 19, 2020												
September 20, 2020	9.70	9.73	9.63	7.56	7.53	7.53	8.39	8.25	8.36	Empty		
September 21, 2020												
September 22, 2020												
September 23, 2020												
September 24, 2020												
September 25, 2020												
September 26, 2020												
September 27, 2020	9.65	9.67	9.61	7.53	7.53	7.55	8.29	8.24	8.24	Empty		
September 28, 2020												
September 29, 2020												
September 30, 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	16

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
July 1, 2020												
July 2, 2020												
July 3, 2020												
July 4, 2020												
July 5, 2020	6	4	5	7	6	7	5	4	4	Empty		
July 6, 2020												
July 7, 2020												
July 8, 2020												
July 9, 2020												
July 10, 2020												
July 11, 2020												
July 12, 2020	7	4	9	7	7	7	4	4	3	Empty		
July 13, 2020												
July 14, 2020												
July 15, 2020												
July 16, 2020												
July 17, 2020												
July 18, 2020												
July 19, 2020	6	6	5	4	4	4	4	5	6	Empty		
July 20, 2020												
July 21, 2020												
July 22, 2020												
July 23, 2020												
July 24, 2020												
July 25, 2020												
July 26, 2020	5	4	4	4	3	4	4	5	5	Empty		
July 27, 2020												
July 28, 2020												
July 29, 2020												
July 30, 2020												
July 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 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
August 1, 2020												
August 2, 2020	7	7	5	4	4	5	6	5	4	Empty		
August 3, 2020												
August 4, 2020												
August 5, 2020												
August 6, 2020												
August 7, 2020												
August 8, 2020												
August 9, 2020	8	8	6	5	5	6	4	5	5	Empty		
August 10, 2020												
August 11, 2020												
August 12, 2020												
August 13, 2020												
August 14, 2020												
August 15, 2020												
August 16, 2020	6	3	6	6	7	6	5	5	4	Empty		
August 17, 2020												
August 18, 2020												
August 19, 2020												
August 20, 2020												
August 21, 2020												
August 22, 2020												
August 23, 2020	4	4	4	5	4	6	3	3	3	Empty		
August 24, 2020												
August 25, 2020												
August 26, 2020												
August 27, 2020												
August 28, 2020												
August 29, 2020												
August 30, 2020	7	7	5	6	5	6	4	6	5	Empty		
August 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 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 5 DO Sample Site		
	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					
	A	B	C	A	B	C	A	B	C		A	B
September 1, 2020												
September 2, 2020												
September 3, 2020												
September 4, 2020												
September 5, 2020												
September 6, 2020	3	4	3	5	4	5	3	6	5	Empty		
September 7, 2020												
September 8, 2020												
September 9, 2020												
September 10, 2020												
September 11, 2020												
September 12, 2020												
September 13, 2020	6	6	5	4	5	4	3	5	5	Empty		
September 14, 2020												
September 15, 2020												
September 16, 2020												
September 17, 2020												
September 18, 2020												
September 19, 2020												
September 20, 2020	7	6	6	4	5	5	5	6	5	Empty		
September 21, 2020												
September 22, 2020												
September 23, 2020												
September 24, 2020												
September 25, 2020												
September 26, 2020												
September 27, 2020	4	5	5	4	4	5	4	5	5	Empty		
September 28, 2020												
September 29, 2020												
September 30, 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 Sequencing Batch Reactor (SBR) WWTP

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

	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	
	30 Day Average pH Influent	30 Day Average BOD5 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 Nitrogen 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	54.00	54.00	390.00	200.00	330.00	1400.00	NA	NA	NA
2/29/2020	7.54	160.00	NA	NA	69.00	NA	340.00	170.00	240.00	730.00	NA	NA	NA
3/31/2020	7.53	170.00	NA	NA	58.00	58.00	160.00	NA	240.00	750.00	NA	60.00	0.50
4/30/2020	7.81	360.00	NA	NA	68.00	68.00	270.00	200.00	320.00	840.00	NA	NA	NA
5/31/2020	7.48	160.00	NA	NA	54.00	54.00	100.00	210.00	260.00	890.00	NA	NA	NA
6/30/2020	7.71	260.00	NA	NA	54.00	54.00	280.00	230.00	320.00	1000.00	NA	NA	NA
8/31/2020	7.79	200.00	NA	NA	58.50	58.50	122.50	230.00	335.00	960.00	NA	NA	NA
9/30/2020	7.84	160.00	NA	NA	57.00	57.00	110.00	220.00	270.00	1100.00	NA	180.00	1.10
Average	7.668	241.111			59.278	58.063	242.500	208.750	293.889	958.889		120.000	0.800

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	5	5	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
30 Day Average pH Effluent	30 Day Average BOD5 Effluent mg/l	30 Day Average Ammonia NH3-N Effluent mg/l	30 Day Average Nitrate NO3-N Effluent mg/l	30 Day Average Total Suspended Solids TSS Effluent mg/l	30 Day Average Total Kjeldahl Nitrogen Effluent mg/l	30 Day Average Total Nitrogen 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 Boron Effluent mg/l
1/31/2020	7.60	2.70	0.53	0.29	ND	NA	180	260	730	NA	NA	NA	NA
2/29/2020	7.37	3.70	0.60	0.26	ND	1.90	180	230	670	NA	NA	NA	NA
3/31/2020	7.38	4.00	1.20	0.38	ND	2.90	3.60	160	240	690	NA	64	NA
4/30/2020	7.52	7.50	2.40	0.25	ND	3.80	4.00	180	260	780	NA	NA	NA
5/31/2020	7.48	4.70	1.50	0.32	ND	2.50	2.80	190	240	850	NA	NA	NA
6/30/2020	7.70	3.40	0.53	0.60	ND	1.60	2.20	200	250	820	NA	NA	NA
8/31/2020	7.72	2.45	0.44	0.81	ND	1.35	2.25	180	255	845	0	NA	NA
9/30/2020	7.76	2.80	ND	0.67	ND	1.50	2.40	220	270	970	0	150	0.83
Average	7.57	3.85	0.94	0.46	ND	2.19	2.85	188	254	777	0	107	0.83

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

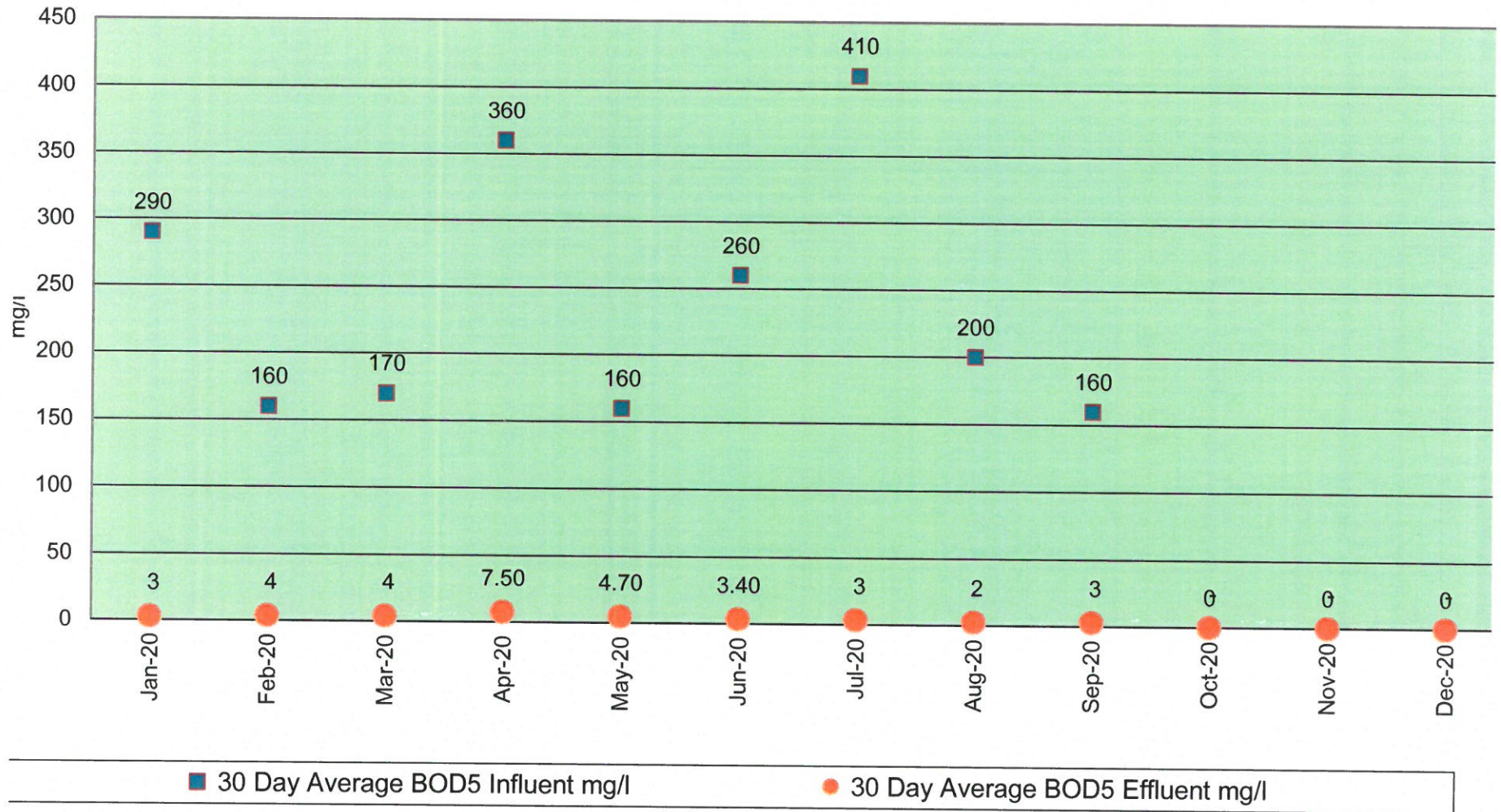
RM - I Wastewater Treatment Plant

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

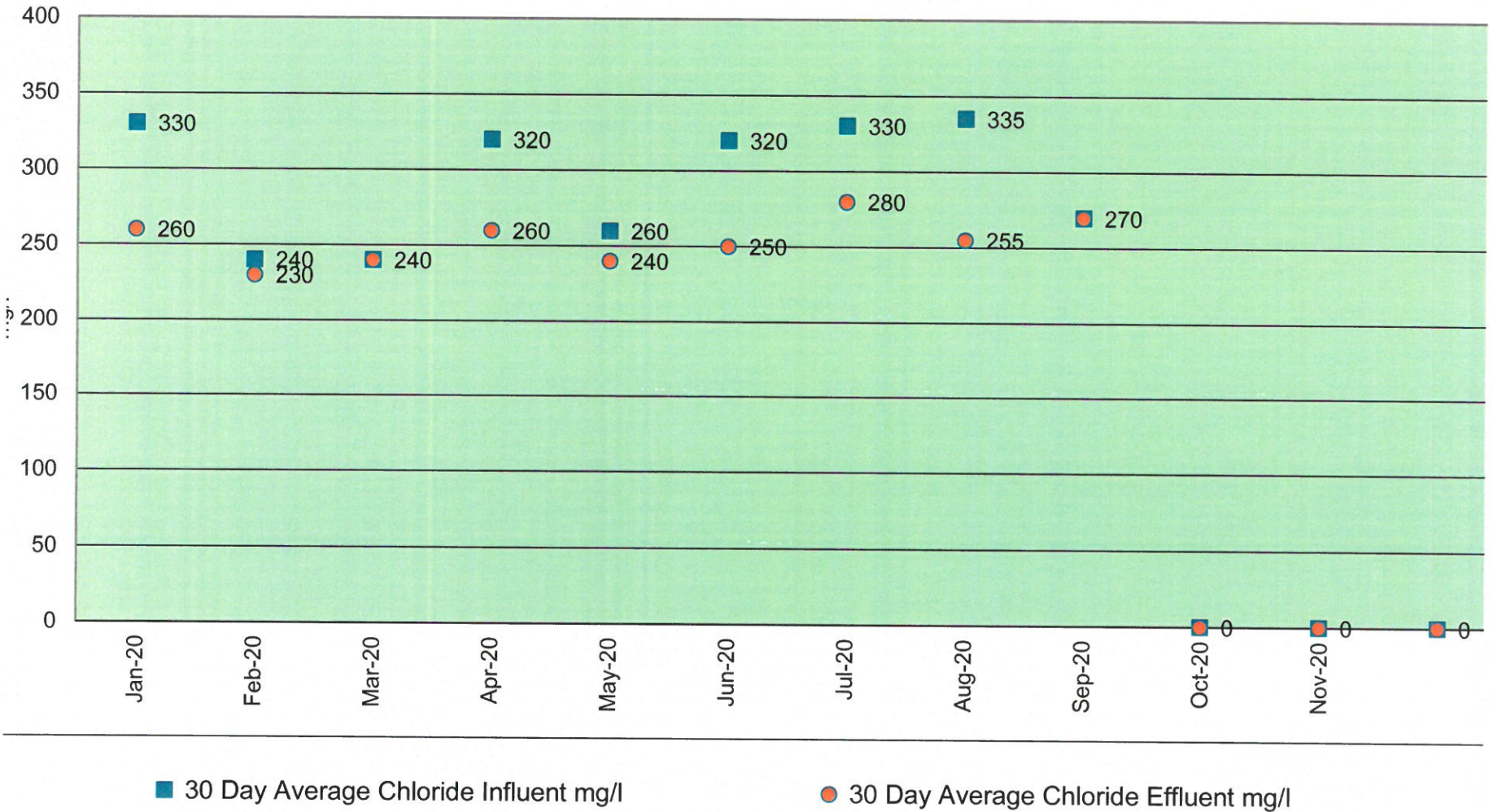
Date	Pond Eff Chloride	Pond Eff Total Dissolved Solids	Pond Eff Nitrite Nitrogen (NO2-N)	Pond Eff Nitrate Nitrogen (NO3-N)	Pond Eff BOD	Pond Eff Soluble BOD	Pond Eff Carbonate Alkalinity	Pond Eff Total Suspended Solids	Pond Eff Sulfate	Pond Eff Boron	Pond Eff Sodium (Na)	Pond Eff Total Nitrogen (as N)	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
4/6/2020	260	790		0.52	6.5			0			190	3.3	7.5	1.5	2.7
5/5/2020	260	820	0.18	0.67	2.2			0			200	2.9	7.58	1.5	2
6/3/2020	270	880	ND	0.27	13			9.4			240	2	7.76	0.52	1.7
7/2/2020	280	900	0.1	0.5	1.4			7.6			200	2.3	7.58	0	1.7
7/2/2020	310	950	0.052	0	1.6			0			220	1.9	8.21	0.13	1.8
8/7/2020	270	960	0.11	0.91	1.2			0			210	2.3	7.66	0.3	1.3
8/29/2020	260	840	0.055	0.61	0			0			170	0	7.9	0	0
9/27/2020	270	950	0.1	0.92	1.8			0	140	0.74	190	2.4	7.56	0.12	1.4
Average	291	780	0	0.52	3.8			4.9	77	0.50	205	2.1	7.62	0.49	1.5

Pond 4
Pond 4
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Pond 3
Pond 4
Pond 3
Pond 3

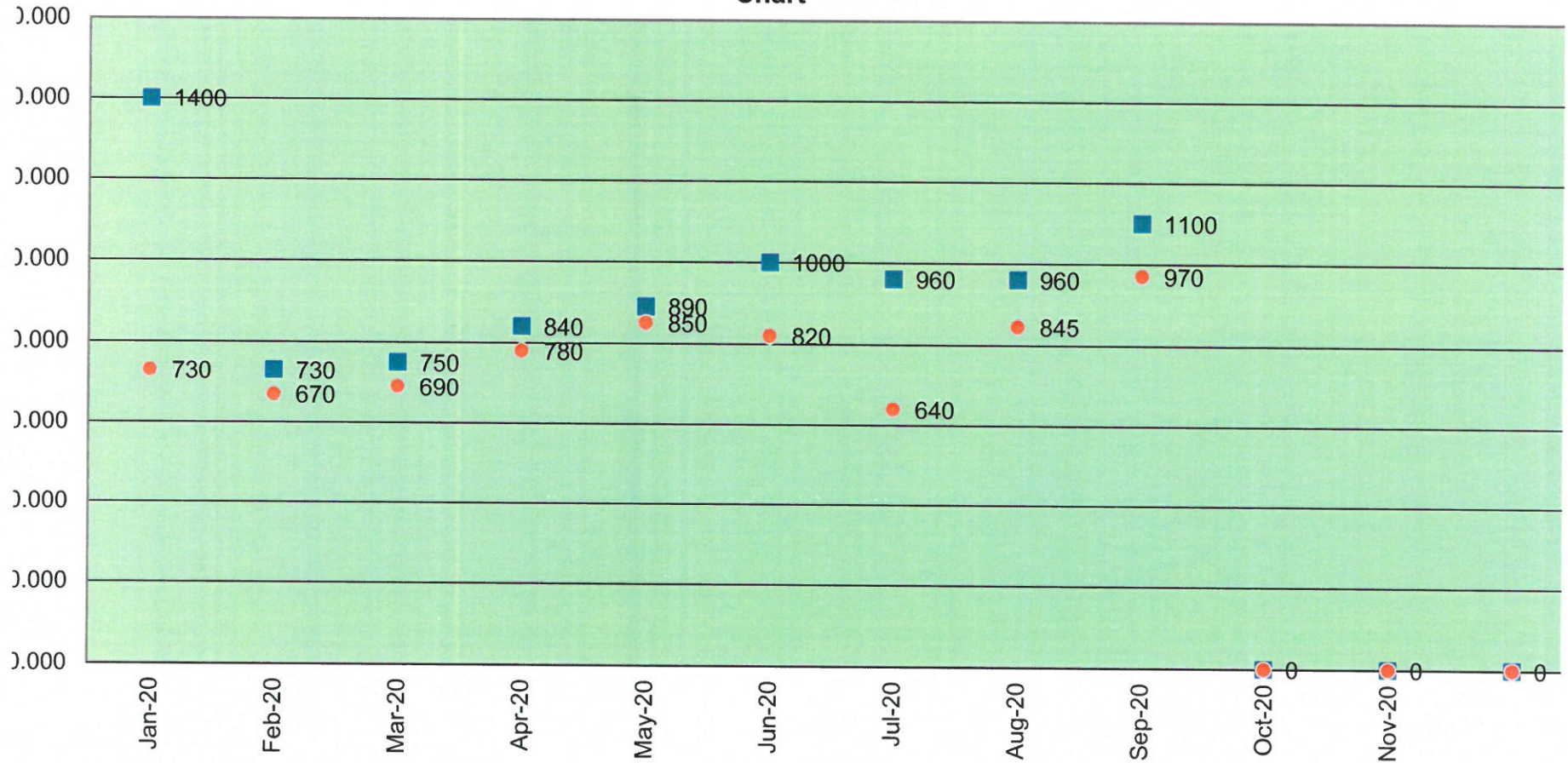
**Sunnyslope County Water District
Ridgemark Estates Wastewater Treatment
RM I Sequencing Batch Reactor (SBR)
Lab Results 30 Day Average
Chart**



**Sunnyslope County Water District
Ridgemark Estates Wastewater Treatment
RM I Sequencing Batch Reactor (SBR)
Lab Results 30 Day Average
Chart**



**Sunnyslope County Water District
Ridgemark Estates Wastewater Treatment
RM I Sequencing Batch Reactor (SBR)
Lab Results 30 Day Average
Chart**



■ 30 Day Average Total Dissolved Solids TDS Influent mg/l ● 30 Day Average Total Dissolved Solids (TDS) Effluent mg/l

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
7/1/2020	39,336	247,000	945,000	1,231,336
7/2/2020	56,886	239,750	1,067,000	1,363,636
7/3/2020	56,886	239,750	1,014,000	1,310,636
7/4/2020	56,886	239,750	1,154,000	1,450,636
7/5/2020	56,886	239,750	1,143,000	1,439,636
7/6/2020	67,637	275,000	1,107,000	1,449,637
7/7/2020	38,486	290,000	1,126,000	1,454,486
7/8/2020	83,191	253,000	1,165,000	1,501,191
7/9/2020	82,356	331,000	1,076,000	1,489,356
7/10/2020	67,202	235,000	1,113,000	1,415,202
7/11/2020	67,202	235,000	983,000	1,285,202
7/12/2020	67,202	235,000	937,000	1,239,202
7/13/2020	8,211	208,000	1,144,000	1,360,211
7/14/2020	57,530	367,000	1,045,000	1,469,530
7/15/2020	39,833	225,000	1,049,000	1,313,833
7/16/2020	16,472	326,000	1,075,000	1,417,472
7/17/2020	16,002	273,333	1,049,000	1,338,336
7/18/2020	16,002	273,333	905,000	1,194,336
7/19/2020	16,002	273,333	1,202,000	1,491,336
7/20/2020	86,713	273,000	1,046,000	1,405,713
7/21/2020	232,270	600,000	525,000	1,357,270
7/22/2020	482,463	763,000	-	1,245,463
7/23/2020	476,924	747,000	-	1,223,924
7/24/2020	299,466	865,000	-	1,164,466
7/25/2020	299,466	865,000	-	1,164,466
7/26/2020	299,466	865,000	-	1,164,466
7/27/2020	338,632	769,000	243,000	1,350,632
7/28/2020	466,838	760,000	-	1,226,838
7/29/2020	475,955	770,000	-	1,245,955
7/30/2020	432,023	759,000	108,000	1,299,023
7/31/2020	40,826	152,000	731,000	923,826

44%	% Ground
56%	% Surface

Total Flow Gallons

4,871,215	Well 5
13,342,000	Well 8
23,241,000	LESSALT

41,454,215 Total

12%	Well 5	% of Flow
32%	Well 8	% of Flow
56%	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
8/1/2020	40,826	152,000	993,000	1,185,826
8/2/2020	40,826	152,000	1,108,000	1,300,826
8/3/2020	32,074	278,000	1,136,000	1,446,074
8/4/2020	38,877	83,000	1,168,000	1,289,877
8/5/2020	32,611	56,000	1,141,000	1,229,611
8/6/2020	14,744	64,000	1,175,000	1,253,744
8/7/2020	206,099	903,333	-	1,109,432
8/8/2020	206,099	903,333	-	1,109,432
8/9/2020	206,099	903,333	-	1,109,432
8/10/2020	52,282	338,000	887,000	1,277,282
8/11/2020	20,245	159,000	959,000	1,138,245
8/12/2020	15,395	85,000	1,050,000	1,150,395
8/13/2020	25,436	205,000	1,036,000	1,266,436
8/14/2020	20,678	210,000	1,172,000	1,402,678
8/15/2020	20,678	210,000	1,040,000	1,270,678
8/16/2020	20,678	210,000	1,211,000	1,441,678
8/17/2020	25,818	412,000	1,098,000	1,535,818
8/18/2020	16,768	286,000	1,191,000	1,493,768
8/19/2020	16,370	250,000	1,124,000	1,390,370
8/20/2020	15,998	237,000	1,160,000	1,412,998
8/21/2020	16,620	210,000	1,185,000	1,411,620
8/22/2020	16,620	210,000	1,168,000	1,394,620
8/23/2020	16,620	210,000	1,163,000	1,389,620
8/24/2020	15,881	244,000	1,196,000	1,455,881
8/25/2020	11,206	227,000	1,139,000	1,377,206
8/26/2020	19,911	167,000	1,130,000	1,316,911
8/27/2020	33,034	100,000	1,167,000	1,300,034
8/28/2020	16,039	50,333	1,256,000	1,322,373
8/29/2020	16,039	50,333	1,152,000	1,218,373
8/30/2020	16,039	50,333	1,157,000	1,223,373
8/31/2020	15,984	221,000	1,072,000	1,308,984

23%	% Ground
77%	% Surface

Total Flow Gallons

1,287,439	Well 5
7,768,000	Well 8
31,093,000	LESSALT
40,148,439	Total

3%	Well 5	% of Flow
19%	Well 8	% of Flow
77%	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
9/1/2020	224,007	774,000	403,000	1,401,007
9/2/2020	448,285	835,000	-	1,283,285
9/3/2020	494,625	865,000	-	1,359,625
9/4/2020	193,967	931,750	-	1,125,717
9/5/2020	193,967	931,750	-	1,125,717
9/6/2020	193,967	931,750	-	1,125,717
9/7/2020	193,967	931,750	-	1,125,717
9/8/2020	579,904	911,000	-	1,490,904
9/9/2020	350,778	736,000	-	1,086,778
9/10/2020	41,180	217,000	706,000	964,180
9/11/2020	30,683	100,333	987,000	1,118,016
9/12/2020	30,683	100,333	846,000	977,016
9/13/2020	30,683	100,333	952,000	1,083,016
9/14/2020	32,622	187,000	1,007,000	1,226,622
9/15/2020	31,743	268,000	856,000	1,155,743
9/16/2020	34,272	119,000	933,000	1,086,272
9/17/2020	33,346	324,000	802,000	1,159,346
9/18/2020	33,180	281,667	847,000	1,161,846
9/19/2020	33,180	281,667	770,000	1,084,846
9/20/2020	33,180	281,667	806,000	1,120,846
9/21/2020	41,950	375,000	850,000	1,266,950
9/22/2020	34,825	333,000	798,000	1,165,825
9/23/2020	114,648	357,000	792,000	1,263,648
9/24/2020	345,177	675,000	268,000	1,288,177
9/25/2020	266,343	886,667	-	1,153,010
9/26/2020	266,343	886,667	-	1,153,010
9/27/2020	266,343	886,667	-	1,153,010
9/28/2020	487,369	845,000	-	1,332,369
9/29/2020	470,941	723,000	-	1,193,941
9/30/2020	378,930	874,000	-	1,252,930

61%	% Ground
39%	% Surface

Total Flow Gallons

5,548,142	Well 5
16,298,000	Well 8
13,695,000	LESSALT

35,541,142 Total

16%	Well 5	% of Flow
46%	Well 8	% of Flow
39%	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
April 30, 2020								988,749	3
May 31, 2020								1,643,947	4
June 30, 2020								1,683,959	4
Total Flow Apr May June								4,316,656	4
July 31, 2020								4,871,215	12
August 31, 2020								1,287,439	3
September 30, 2020								5,548,142	16
Total Flow Sampled 9-2-2020	2.3	190	1		120	790	130	11,706,796	10

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
April 30, 2020								2,547,000	8
May 31, 2020								6,432,333	17
June 30, 2020								8,047,667	20
Total Flow Apr May June								17,027,000	16
July 31, 2020								13,342,000	32
August 31, 2020								7,768,000	19
September 30, 2020								16,298,000	46
Total Flow Sampled 9-2-2020	2.7	190	0.92		130	820	120	37,408,000	32

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
April 30, 2020								26,478,000	88
May 31, 2020								29,525,000	79
June 30, 2020								30,932,000	76
Total Flow Apr May June								86,935,000	80
July 31, 2020								23,241,000	56
August 31, 2020								31,093,000	77
September 30, 2020								13,695,000	39
Total Flow Sampled 9-2-2020	0	32	0.2		69	250	52	68,029,000	58

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
April 30, 2020							
May 31, 2020							
June 30, 2020							
Total Flow Apr May June							
July 31, 2020							
August 31, 2020							
September 30, 2020							
Total Flow Sampled 9-2-2020	1.09	98	0.51		94	486	82

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
12/3/2019	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	250
3/3/2020	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	250
6/3/2020	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
6/3/2020	5.5	230	780		7.58			ND	5.5	ND	45
9/2/2020	6.4	210	700	92	7.49	0.48	49	ND	6.4	ND	45

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
6/3/2020	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	115
9/1/2020	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 (NO ₃ -N + NO ₂ -N)	Chloride (CL)	Residual Filterable TDS @ 180 c	Sodium (NA)	pH	Boron	Sulfate (SO ₄)	Nitrite (NO ₂ -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
6/3/2020	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	119
9/2/2020	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
6/3/2020	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	192
9/2/2020	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
6/3/2020	3.2	560	1300		7.48			ND	3.2	ND	86
9/2/2020	3.9	590	1200	220	7.5	0.54	36	ND	3.9	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.: 74719
Date Collected: July 5, 2020
Date Analyzed: July 5, 2020
Report Date: July 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	8.66	6
	B	8.74	4
	C	8.77	5
3	A	7.74	7
	B	7.71	6
	C	7.82	7
4	A	8.81	5
	B	8.88	4
	C	8.95	4
5	A	Dry	
	B		
	C		

Influent	7.97
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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.: 74766A
Date Collected: July 12, 2020
Date Analyzed: July 12, 2020
Report Date: July 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	10.37	7
	B	9.13	4
	C	9.98	9
3	A	7.94	7
	B	7.84	7
	C	7.83	7
4	A	7.84	4
	B	8.31	4
	C	8.25	3
5	A	Dry	
	B		
	C		

Influent	8.08
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SBR Effluent	7.24
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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.: 74802
Date Collected: July 19, 2020
Date Analyzed: July 19, 2020
Report Date: July 28, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	10.06	6
	B	10.12	6
	C	9.99	5
3	A	7.66	4
	B	7.62	4
	C	7.59	4
4	A	8.30	4
	B	8.30	5
	C	8.34	6
5	A	Dry	
	B		
	C		

Influent	7.68
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SBR Effluent	7.23
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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.: 74835
Date Collected: July 26, 2020
Date Analyzed: July 26, 2020
Report Date: August 6, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	9.94	5
	B	9.99	4
	C	9.97	4
3	A	7.60	4
	B	7.58	3
	C	7.62	4
4	A	8.41	4
	B	8.36	5
	C	8.41	5
5	A	Dry	
	B		
	C		

Influent	8.02
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SBR Effluent	7.41
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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.
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Gilroy, CA 95020

Certification #1423

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

Laboratory Log No.: 74866
Date Collected: August 2, 2020
Date Analyzed: August 2, 2020
Report Date: August 12, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	10.05	7
	B	10.10	7
	C	10.13	5
3	A	7.81	4
	B	7.77	4
	C	7.77	5
4	A	8.29	6
	B	8.50	5
	C	8.35	4
5	A	Dry	
	B		
	C		

Influent	8.06
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SBR Effluent	7.48
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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

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Certification #1423

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

Laboratory Log No.: 74911
Date Collected: August 9, 2020
Date Analyzed: August 9, 2020
Report Date: August 18, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	10.13	8
	B	10.11	8
	C	10.04	6
3	A	7.67	5
	B	7.69	5
	C	7.68	6
4	A	8.36	4
	B	8.54	5
	C	8.45	5
5	A	Dry	
	B		
	C		

Influent	8.27
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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

**CM Analytical, Inc.
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Gilroy, CA 95020**

Certification #1423

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

Laboratory Log No.: 74954
Date Collected: August 16, 2020
Date Analyzed: August 16, 2020
Report Date: August 26, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	9.83	6
	B	8.61	3
	C	9.82	6
3	A	7.70	6
	B	7.72	7
	C	7.68	6
4	A	8.48	5
	B	8.48	5
	C	8.51	4
5	A	Dry	
	B		
	C		

Influent	7.75
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SBR Effluent	7.34
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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

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Certification #1423

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

Laboratory Log No.: 74989
Date Collected: August 23, 2020
Date Analyzed: August 23, 2020
Report Date: August 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	9.71	4
	B	9.72	4
	C	9.69	4
3	A	7.57	5
	B	7.57	4
	C	7.55	6
4	A	8.24	3
	B	8.28	3
	C	8.14	3
5	A	Dry	
	B		
	C		

Influent	7.97
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SBR Effluent	7.34
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pH Analytical Method: Standard Methods 4500-H+ B

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

Lab Manager: *Geoffrey M. Grijo*
Geoffrey M. Grijo

**CM Analytical, Inc.
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Gilroy, CA 95020**

Certification #1423

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

Laboratory Log No.: 75024
Date Collected: August 30, 2020
Date Analyzed: August 30, 2020
Report Date: September 9, 2020
Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	9.72	7
	B	9.74	7
	C	9.69	5
3	A	7.57	6
	B	7.58	5
	C	7.63	6
4	A	8.46	4
	B	8.50	6
	C	8.54	5
5	A	Dry	
	B		
	C		

Influent	7.99
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SBR Effluent	7.34
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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.
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Gilroy, CA 95020

Certification #1423

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

Laboratory Log No.: 75053
 Date Collected: September 6, 2020
 Date Analyzed: September 6, 2020
 Report Date: September 18, 2020
 Sampler: T. Estrada

Ridgemark Disposal Pond Area #1

<u>Pond</u>	<u>Station</u>	<u>pH</u>	<u>D.O.</u>
1	A	9.59	3
	B	9.68	4
	C	9.53	3
3	A	7.58	5
	B	7.54	4
	C	7.56	5
4	A	8.23	3
	B	8.72	6
	C	8.78	5
5	A	Dry	
	B		
	C		

Influent	8.07
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SBR Effluent	7.44
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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.: 75086A
Date Collected: September 13, 2020
Date Analyzed: September 13, 2020
Report Date: September 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	9.52	6
	B	9.58	6
	C	9.53	5
3	A	7.62	4
	B	7.67	5
	C	7.64	4
4	A	8.22	3
	B	8.50	5
	C	8.46	5
5	A	Dry	
	B		
	C		

Influent	8.15
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SBR Effluent	7.43
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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.: 75113
Date Collected: September 20, 2020
Date Analyzed: September 20, 2020
Report Date: September 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	9.70	7
	B	9.73	6
	C	9.63	6
3	A	7.56	4
	B	7.53	5
	C	7.53	5
4	A	8.39	5
	B	8.25	6
	C	8.38	5
5	A	Dry	
	B		
	C		

Influent	8.22
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SBR Effluent	7.34
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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.: 75149
Date Collected: September 27, 2020
Date Analyzed: September 27, 2020
Report Date: October 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	9.65	4
	B	9.67	5
	C	9.61	5
3	A	7.53	4
	B	7.53	4
	C	7.55	5
4	A	8.29	4
	B	8.24	5
	C	8.24	5
5	A	Dry	
	B		
	C		

Influent	8.15
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SBR Effluent	7.41
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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



Certificate of Analysis

Sample ID: ADG0249-01
 Sampled By: M. Garcia
 Sample Description: RMI SBR Influent // 74718-1

Sample Date - Time: 07/02/2020 - 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
Biochemical Oxygen Demand	SM 5210B	410	150	mg/L	150	ADG0150	07/02/20 21:49	07/07/20	
Chloride	EPA 300.0	330	1.0	mg/L	1	ADG0148	07/03/20	07/03/20	
Nitrate as N	EPA 300.0	ND	0.23	mg/L	1	ADG0148	07/03/20 03:56	07/03/20	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	ADG0148	07/03/20 03:56	07/03/20	
Total Dissolved Solids	SM 2540C	960	5.0	mg/L	1	ADG0224	07/07/20	07/15/20	
Total Kjeldahl Nitrogen	EPA 351.2	61	5.0	mg/L	5	ADG0254	07/09/20	07/13/20	
Total Nitrogen, IC	CALC	61	5.0	mg/L					
Total Suspended Solids	SM 2540D	410	5.0	mg/L	1	ADG0230	07/07/20	07/14/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	210	1.0	mg/L	1	ADG0238	07/07/20	07/09/20	

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.: 74718-1
Sample date: 7/2/20
Sample received: 7/2/20
Report date: 7/10/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I SBR Influent
Composite

pH (Units):

7.92

Date of Analysis: 7/2/20
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



ADG0249
Sunnyslope County WD NonEDT
 Sunnyslope CWD 74718

Certificate of Analysis

Sample ID: ADG0249-02
 Sampled By: M. Garcia
 Sample Description: RM I SBR Effluent // 74718-2

Sample Date - Time: 07/02/2020 - 08:52
 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	0.34	0.10	mg/L	1	ADG0927	07/17/20	07/17/20	
Biochemical Oxygen Demand	SM 5210B	3.4	1.0	mg/L	1	ADG0150	07/02/20 21:50	07/07/20	
Chloride	EPA 300.0	280	1.0	mg/L	1	ADG0148	07/03/20	07/03/20	
Nitrate as N	EPA 300.0	0.60	0.23	mg/L	1	ADG0148	07/03/20 04:16	07/03/20	
Nitrite as N	EPA 300.0	0.099	0.050	mg/L	1	ADG0148	07/03/20 04:16	07/03/20	
Total Dissolved Solids	SM 2540C	940	5.0	mg/L	1	ADG0224	07/07/20	07/15/20	
Total Kjeldahl Nitrogen	EPA 351.2	2.0	1.0	mg/L	1	ADG0254	07/09/20	07/13/20	
Total Nitrogen, IC	CALC	2.7	1.0	mg/L					
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	ADG0230	07/07/20	07/14/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	200	1.0	mg/L	1	ADG0238	07/07/20	07/09/20	

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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.: 74718-2
Sample date: 7/2/20
Sample received: 7/2/20
Report date: 7/10/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I SBR Effluent
Composite

pH (Units):

7.64

Date of Analysis: 7/2/20
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



ADG0249

Sunnyslope County WD NonEDT

Sunnyslope CWD 74718

Certificate of Analysis

Sample ID: ADG0249-03

Sampled By: M. Garcia

Sample Description: RM I Pond 3 Effluent // 74718-3

Sample Date - Time: 07/02/2020 - 08:25

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	ND	0.10	mg/L	1	ADG0927	07/17/20	07/17/20	
Biochemical Oxygen Demand	SM 5210B	1.4	1.0	mg/L	1	ADG0150	07/02/20 21:51	07/07/20	
Chloride	EPA 300.0	280	1.0	mg/L	1	ADG0148	07/03/20	07/03/20	
Nitrate as N	EPA 300.0	0.50	0.23	mg/L	1	ADG0148	07/03/20 04:37	07/03/20	
Nitrite as N	EPA 300.0	0.10	0.050	mg/L	1	ADG0148	07/03/20 04:37	07/03/20	
Total Dissolved Solids	SM 2540C	900	5.0	mg/L	1	ADG0224	07/07/20	07/15/20	
Total Kjeldahl Nitrogen	EPA 351.2	1.7	1.0	mg/L	1	ADG0254	07/09/20	07/13/20	
Total Nitrogen, IC	CALC	2.3	1.0	mg/L					
Total Suspended Solids	SM 2540D	7.6	5.0	mg/L	1	ADG0230	07/07/20	07/14/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	200	1.0	mg/L	1	ADG0238	07/07/20	07/09/20	

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GILROY, CA 95020
(408) 848-3619

CERTIFICATION # 1423

ANALYTICAL REPORT

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

Laboratory Log No.: 74718-3
Sample date: 7/2/20
Sample received: 7/2/20
Report date: 7/10/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I Pond 3 Effluent
Grab

pH (Units): 7.58
Date of Analysis: 7/2/20
Analytical Method: SM* 4500-H⁺ B
Analyst: G. Griio

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. Griio*
Geoffrey M. Griio



ADG0249

Sunnyslope County WD NonEDT

Sunnyslope CWD 74718

Certificate of Analysis

Sample ID: ADG0249-04

Sampled By: M. Garcia

Sample Description: RM I Pond 4 Effluent // 74718-4

Sample Date - Time: 07/02/2020 - 08:39

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	0.13	0.10	mg/L	1	ADG0927	07/17/20	07/17/20	
Biochemical Oxygen Demand	SM 5210B	1.6	1.0	mg/L	1	ADG0150	07/02/20 21:52	07/07/20	
Chloride	EPA 300.0	310	1.0	mg/L	1	ADG0148	07/03/20	07/03/20	
Nitrate as N	EPA 300.0	ND	0.23	mg/L	1	ADG0148	07/03/20 04:57	07/03/20	
Nitrite as N	EPA 300.0	0.052	0.050	mg/L	1	ADG0148	07/03/20 04:57	07/03/20	
Total Dissolved Solids	SM 2540C	950	5.0	mg/L	1	ADG0224	07/07/20	07/15/20	
Total Kjeldahl Nitrogen	EPA 351.2	1.8	1.0	mg/L	1	ADG0254	07/09/20	07/13/20	
Total Nitrogen, IC	CALC	1.9	1.0	mg/L					
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	ADG0230	07/07/20	07/14/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	220	1.0	mg/L	1	ADG0238	07/07/20	07/09/20	

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GILROY, CA 95020
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CERTIFICATION # 1423

ANALYTICAL REPORT

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

Laboratory Log No.: 74718-4
Sample date: 7/2/20
Sample received: 7/2/20
Report date: 7/10/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I Pond 4 Effluent
Grab

pH (Units): 8.21
Date of Analysis: 7/2/20
Analytical Method: SM* 4500-H⁺ B
Analyst: G. Grió

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. Grió
Geoffrey M. Grió



ADH0803

Sunnyslope County WD NonEDT

Sunnyslope CWD 74910

Certificate of Analysis

Sample ID: ADH0803-01

Sampled By: M. Garcia

Sample Description: RM 1 SBR Influent // 74910-1

Sample Date - Time: 08/07/2020 - 08:30

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	250	60	mg/L	60	ADH0377	08/07/20 22:10	08/12/20	
Chloride	EPA 300.0	380	1.0	mg/L	1	ADH0399	08/07/20	08/07/20	
Nitrate as N	EPA 300.0	ND	0.23	mg/L	1	ADH0399	08/07/20 22:32	08/07/20	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	ADH0399	08/07/20 22:32	08/07/20	
Total Dissolved Solids	SM 2540C	960	5.0	mg/L	1	ADH0587	08/12/20	08/17/20	
Total Kjeldahl Nitrogen	EPA 351.2	70	5.0	mg/L	5	ADH0605	08/12/20	08/14/20	
Total Nitrogen, IC	CALC	70	5.0	mg/L					
Total Suspended Solids	SM 2540D	170	5.0	mg/L	1	ADH0611	08/12/20	08/19/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	230	1.0	mg/L	1	ADH0518	08/11/20	08/14/20	

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.

ADH0803 FINAL 08212020 1402

CM ANALYTICAL, INC.

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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.: 74910-1
Sample date: 8/7/20
Sample received: 8/7/20
Report date: 8/18/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I SBR Influent
Composite

pH (Units): 7.97
Date of Analysis: 8/7/20
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



ADH0803

Sunnyslope County WD NonEDT

Sunnyslope CWD 74910

Certificate of Analysis

Sample ID: ADH0803-02

Sampled By: M. Garcia

Sample Description: RM 1 SBR Effluent // 74910-2

Sample Date - Time: 08/07/2020 - 08:45

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	0.30	0.10	mg/L	1	ADH0689	08/13/20	08/13/20	
Biochemical Oxygen Demand	SM 5210B	3.0	1.0	mg/L	1	ADH0377	08/07/20 22:11	08/12/20	
Chloride	EPA 300.0	260	1.0	mg/L	1	ADH0399	08/07/20	08/07/20	
Nitrate as N	EPA 300.0	1.0	0.23	mg/L	1	ADH0399	08/07/20 23:08	08/07/20	
Nitrite as N	EPA 300.0	0.091	0.050	mg/L	1	ADH0399	08/07/20 23:08	08/07/20	
Total Dissolved Solids	SM 2540C	870	5.0	mg/L	1	ADH0587	08/12/20	08/17/20	
Total Kjeldahl Nitrogen	EPA 351.2	1.4	1.0	mg/L	1	ADH0605	08/12/20	08/14/20	
Total Nitrogen, IC	CALC	2.5	1.0	mg/L					
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	ADH0611	08/12/20	08/19/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	190	1.0	mg/L	1	ADH0518	08/11/20	08/14/20	

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.

ADH0803 FINAL 08212020 1402

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.: 74910-2
Sample date: 8/7/20
Sample received: 8/7/20
Report date: 8/18/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I SBR Effluent
Composite

pH (Units): 7.53
Date of Analysis: 8/7/20
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



ADH0803
Sunnyslope County WD NonEDT
 Sunnyslope CWD 74910

Certificate of Analysis

Sample ID: ADH0803-03
 Sampled By: M. Garcia
 Sample Description: RM Pond 3 Effluent // 74910-3

Sample Date - Time: 08/07/2020 - 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	0.30	0.10	mg/L	1	ADH0689	08/13/20	08/13/20	
Biochemical Oxygen Demand	SM 5210B	1.2	1.0	mg/L	1	ADH0377	08/07/20 22:12	08/12/20	
Chloride	EPA 300.0	270	1.0	mg/L	1	ADH0399	08/07/20	08/07/20	
Nitrate as N	EPA 300.0	0.91	0.23	mg/L	1	ADH0399	08/07/20 23:26	08/07/20	
Nitrite as N	EPA 300.0	0.11	0.050	mg/L	1	ADH0399	08/07/20 23:26	08/07/20	
Total Dissolved Solids	SM 2540C	960	5.0	mg/L	1	ADH0587	08/12/20	08/17/20	
Total Kjeldahl Nitrogen	EPA 351.2	1.3	1.0	mg/L	1	ADH0605	08/12/20	08/14/20	
Total Nitrogen, IC	CALC	2.3	1.0	mg/L					
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	ADH0611	08/12/20	08/19/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	210	1.0	mg/L	1	ADH0518	08/11/20	08/14/20	

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.

ADH0803 FINAL 08212020 1402

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.: 74910-3
Sample date: 8/7/20
Sample received: 8/7/20
Report date: 8/18/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I Pond 3 Effluent
Grab

pH (Units): 7.66
Date of Analysis: 8/7/20
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: ADH2978-01
Sampled By: B. Hernandez
Sample Description: RM | SBR Influent // 75025-1

Sample Date - Time: 08/29/2020 - 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	150	60	mg/L	60	ADH1763	08/31/20 16:50	09/05/20	
Chloride	EPA 300.0	290	1.0	mg/L	1	ADH1745	08/31/20	08/31/20	
Nitrate as N	EPA 300.0	ND	0.23	mg/L	1	ADH1745	08/31/20 13:03	08/31/20	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	ADH1745	08/31/20 13:03	08/31/20	
pH (1)	SM 4500-H+ B	7.6	0.0	pH Units	1	ADI0005	09/01/20 10:54	09/01/20	
pH Temperature in °C		22.3							
Total Dissolved Solids	SM 2540C	840	5.0	mg/L	1	ADI0083	09/02/20	09/09/20	
Total Kjeldahl Nitrogen	EPA 351.2	47	5.0	mg/L	5	ADI0114	09/02/20	09/03/20	
Total Nitrogen, IC	CALC	47	5.0	mg/L					
Total Suspended Solids	SM 2540D	75	5.0	mg/L	1	ADI0015	09/01/20	09/09/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	180	1.0	mg/L	1	ADI0029	09/01/20	09/08/20	

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.

CERTIFICATION # 1423

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

ANALYTICAL REPORT

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

Laboratory Log No.: 75152-1
Sample date: 9/27/20
Sample received: 9/27/20
Report date: 10/13/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I SBR Influent
Composite

pH (Units): 7.84
Date of Analysis: 9/28/20
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



ADH2978

Sunnyslope County WD NonEDT

Sunnyslope CWD 75025

Certificate of Analysis

Sample ID: ADH2978-02

Sampled By: B. Hernandez

Sample Description: RM | SBR Effluent // 75025-2

Sample Date - Time: 08/29/2020 - 17:20

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	0.57	0.10	mg/L	1	ADI0293	09/04/20	09/04/20	
Biochemical Oxygen Demand	SM 5210B	1.9	1.0	mg/L	1	ADH1763	08/31/20 16:52	09/05/20	
Chloride	EPA 300.0	250	1.0	mg/L	1	ADH1745	08/31/20	08/31/20	
Nitrate as N	EPA 300.0	0.61	0.23	mg/L	1	ADH1745	08/31/20 13:26	08/31/20	
Nitrite as N	EPA 300.0	0.066	0.050	mg/L	1	ADH1745	08/31/20 13:26	08/31/20	
pH (1)	SM 4500-H+ B	7.9	0.0	pH Units	1	ADI0005	09/01/20 10:57	09/01/20	
pH Temperature in °C		22.2							
Total Dissolved Solids	SM 2540C	820	5.0	mg/L	1	ADI0083	09/02/20	09/09/20	
Total Kjeldahl Nitrogen	EPA 351.2	1.3	1.0	mg/L	1	ADI0114	09/02/20	09/03/20	
Total Nitrogen, IC	CALC	2.0	1.0	mg/L					
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	ADI0015	09/01/20	09/09/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	180	1.0	mg/L	1	ADI0029	09/01/20	09/08/20	

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CM ANALYTICAL, INC.

CERTIFICATION # 1423

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

ANALYTICAL REPORT

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

Laboratory Log No.: 75152-2
Sample date: 9/27/20
Sample received: 9/27/20
Report date: 10/13/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I SBR Effluent
Composite

pH (Units):

7.76

Date of Analysis: 9/28/20
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: ADH2978-03
Sampled By: B. Hernandez
Sample Description: RM I pond 3 Effluent // 75025-3

Sample Date - Time: 08/29/2020 - 17:10
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	ND	0.10	mg/L	1	ADI0293	09/04/20	09/04/20	
Biochemical Oxygen Demand	SM 5210B	ND	1.0	mg/L	1	ADH1763	08/31/20 16:53	09/05/20	
Chloride	EPA 300.0	260	1.0	mg/L	1	ADH1745	08/31/20	08/31/20	
Nitrate as N	EPA 300.0	0.61	0.23	mg/L	1	ADH1745	08/31/20 13:46	08/31/20	
Nitrite as N	EPA 300.0	0.055	0.050	mg/L	1	ADH1745	08/31/20 13:46	08/31/20	
pH (1)	SM 4500-H+ B	7.9	0.0	pH Units	1	ADI0005	09/01/20 11:03	09/01/20	
pH Temperature in °C		22.1							
Total Dissolved Solids	SM 2540C	840	5.0	mg/L	1	ADI0083	09/02/20	09/09/20	
Total Kjeldahl Nitrogen	EPA 351.2	ND	1.0	mg/L	1	ADI0114	09/02/20	09/03/20	
Total Nitrogen, IC	CALC	ND	1.0	mg/L					
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	ADI0015	09/01/20	09/09/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Sodium	EPA 200.7	170	1.0	mg/L	1	ADI0029	09/01/20	09/08/20	

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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.: 75152-3
Sample date: 9/27/20
Sample received: 9/27/20
Report date: 10/13/20

All units in mg/L unless otherwise noted.

Sample I.D.:
Type Of Sample:

RM I Pond 3 Effluent
Grab

pH (Units): 7.56
Date of Analysis: 9/28/20
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



ADI2701

Sunnyslope County WD NonEDT

Sunnyslope CWD 75152

Certificate of Analysis

Sample ID: ADI2701-01
Sampled By: K. Castro
Sample Description: RM I SBR Influent // 75152-1

Sample Date - Time: 09/27/2020 - 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	160	60	mg/L	60	ADI1575	09/29/20 16:58	10/04/20	
Chloride	EPA 300.0	270	2.0	mg/L	2	ADI1548	09/29/20	09/29/20	
Nitrate as N	EPA 300.0	ND	0.46	mg/L	2	ADI1548	09/29/20 15:51	09/29/20	DL1.0
Nitrite as N	EPA 300.0	ND	0.10	mg/L	2	ADI1548	09/29/20 15:51	09/29/20	DL1.0
Sulfate as SO4	EPA 300.0	180	2.0	mg/L	2	ADI1548	09/29/20	09/29/20	
Total Dissolved Solids	SM 2540C	1100	5.0	mg/L	1	ADJ0007	10/01/20	10/04/20	
Total Kjeldahl Nitrogen	EPA 351.2	57	5.0	mg/L	5	ADI1607	09/30/20	10/05/20	
Total Nitrogen, IC	CALC	57	5.0	mg/L					
Total Suspended Solids	SM 2540D	110	5.0	mg/L	1	ADJ0075	10/01/20	10/06/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Boron	EPA 200.7	1.1	0.10	mg/L	1	ADJ0025	10/01/20	10/06/20	
Sodium	EPA 200.7	220	1.0	mg/L	1	ADJ0025	10/01/20	10/06/20	

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.



ADI2701

Sunnyslope County WD NonEDT

Sunnyslope CWD 75152

Certificate of Analysis

Sample ID: ADI2701-03

Sampled By: K. Castro

Sample Description: RM I Pond 3 Effluent // 75152-3

Sample Date - Time: 09/27/2020 - 17:14

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	0.12	0.10	mg/L	1	ADJ0165	10/05/20	10/05/20	
Biochemical Oxygen Demand	SM 5210B	1.8	1.0	mg/L	1	ADI1575	09/29/20 17:01	10/04/20	
Chloride	EPA 300.0	270	1.0	mg/L	1	ADI1548	09/29/20	09/29/20	
Nitrate as N	EPA 300.0	0.92	0.23	mg/L	1	ADI1548	09/29/20 16:27	09/29/20	
Nitrite as N	EPA 300.0	0.10	0.050	mg/L	1	ADI1548	09/29/20 16:27	09/29/20	
Sulfate as SO4	EPA 300.0	140	1.0	mg/L	1	ADI1548	09/29/20	09/29/20	
Total Dissolved Solids	SM 2540C	950	5.0	mg/L	1	ADJ0007	10/01/20	10/04/20	
Total Kjeldahl Nitrogen	EPA 351.2	1.4	1.0	mg/L	1	ADI1607	09/30/20	10/05/20	
Total Nitrogen, IC	CALC	2.4	1.0	mg/L					
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	ADJ0075	10/01/20	10/06/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Boron	EPA 200.7	0.74	0.10	mg/L	1	ADJ0025	10/01/20	10/06/20	
Sodium	EPA 200.7	190	1.0	mg/L	1	ADJ0025	10/01/20	10/06/20	

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.

ADI2701 FINAL 10122020 1554



ADI2701

Sunnyslope County WD NonEDT

Sunnyslope CWD 75152

Certificate of Analysis

Sample ID: ADI2701-02

Sampled By: K. Castro

Sample Description: RM I SBR Effluent // 75152-2

Sample Date - Time: 09/27/2020 - 17:08

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	2.8	1.0	mg/L	1	ADI1575	09/29/20 17:00	10/04/20	
Chloride	EPA 300.0	270	1.0	mg/L	1	ADI1548	09/29/20	09/29/20	
Nitrate as N	EPA 300.0	0.67	0.23	mg/L	1	ADI1548	09/29/20 16:09	09/29/20	
Nitrite as N	EPA 300.0	0.22	0.050	mg/L	1	ADI1548	09/29/20 16:09	09/29/20	
Sulfate as SO4	EPA 300.0	150	1.0	mg/L	1	ADI1548	09/29/20	09/29/20	
Total Dissolved Solids	SM 2540C	970	5.0	mg/L	1	ADJ0007	10/01/20	10/04/20	
Total Kjeldahl Nitrogen	EPA 351.2	1.5	1.0	mg/L	1	ADI1607	09/30/20	10/05/20	
Total Nitrogen, IC	CALC	2.4	1.0	mg/L					
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	ADJ0075	10/01/20	10/06/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Boron	EPA 200.7	0.83	0.10	mg/L	1	ADJ0025	10/01/20	10/06/20	
Sodium	EPA 200.7	220	1.0	mg/L	1	ADJ0025	10/01/20	10/06/20	

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.

ADI2701 FINAL 10122020 1554



ADI2701

Sunnyslope County WD NonEDT

Sunnyslope CWD 75152

Certificate of Analysis

Sample ID: ADI2701-02RE1

Sampled By: K. Castro

Sample Description: RM I SBR Effluent // 75152-2

Sample Date - Time: 09/27/2020 - 17:08

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	0.24	0.10	mg/L	1	ADJ0307	10/05/20	10/07/20	

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.

ADI2701 FINAL 10122020 1554

Section 5



ADI0380

Sunnyslope County WD NonEDT

Sunnyslope CWD 75048

Certificate of Analysis

Sample ID: ADI0380-01

Sampled By: T. Estrada

Sample Description: Well 5 // 75048-1

Sample Date - Time: 09/02/2020 - 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
Chloride	EPA 300.0	120	1.0	mg/L	1	ADI0200	09/03/20	09/03/20	
Nitrate as N	EPA 300.0	2.3	0.23	mg/L	1	ADI0200	09/03/20 14:57	09/03/20	
Sulfate as SO4	EPA 300.0	190	1.0	mg/L	1	ADI0200	09/03/20	09/03/20	
Total Dissolved Solids	SM 2540C	790	5.0	mg/L	1	ADI0353	09/09/20	09/15/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Boron	EPA 200.7	1.0	0.10	mg/L	1	ADI0270	09/08/20	09/10/20	
Sodium	EPA 200.7	130	1.0	mg/L	1	ADI0270	09/08/20	09/10/20	

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.

ADI0380 FINAL 09182020 0946

Certificate of Analysis

Sample ID: ADI0380-02
Sampled By: T. Estrada
Sample Description: Well 8 // 75048-2

Sample Date - Time: 09/02/2020 - 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	130	1.0	mg/L	1	ADI0200	09/03/20	09/03/20	
Nitrate as N	EPA 300.0	2.7	0.23	mg/L	1	ADI0200	09/03/20 14:43	09/03/20	
Sulfate as SO4	EPA 300.0	190	1.0	mg/L	1	ADI0200	09/03/20	09/03/20	
Total Dissolved Solids	SM 2540C	820	5.0	mg/L	1	ADI0353	09/09/20	09/15/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Boron	EPA 200.7	0.92	0.10	mg/L	1	ADI0270	09/08/20	09/10/20	
Sodium	EPA 200.7	120	1.0	mg/L	1	ADI0270	09/08/20	09/10/20	

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.

Certificate of Analysis

Sample ID: ADI0380-03
 Sampled By: T. Estrada
 Sample Description: Lessalt WTP // 75048-3

Sample Date - Time: 09/02/2020 - 09:40
 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	69	1.0	mg/L	1	ADI0200	09/03/20	09/03/20	
Nitrate as N	EPA 300.0	ND	0.23	mg/L	1	ADI0200	09/03/20 13:59	09/03/20	
Sulfate as SO4	EPA 300.0	32	1.0	mg/L	1	ADI0200	09/03/20	09/03/20	
Total Dissolved Solids	SM 2540C	250	5.0	mg/L	1	ADI0353	09/09/20	09/15/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Boron	EPA 200.7	0.20	0.10	mg/L	1	ADI0270	09/08/20	09/10/20	
Sodium	EPA 200.7	52	1.0	mg/L	1	ADI0270	09/08/20	09/10/20	

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.



ADI0382

Sunnyslope County WD NonEDT

Sunnyslope CWD 75044

Certificate of Analysis

Sample ID: ADI0382-01

Sampled By: K. Castro

Sample Description: WWMW Southside Rd. // 75044-1

Sample Date - Time: 09/02/2020 - 09:05

Matrix: 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, Nitrite as N, Sulfate as SO4, Total Dissolved Solids, Total Kjeldahl Nitrogen, and Total Nitrogen, IC.

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.

ADI0382 FINAL 09182020 0952

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.: 75044-1
Sample date: 9/2/20
Sample received: 9/2/20
Report date: 9/18/20

All units in mg/L unless otherwise noted.

Sample I.D.:

WWMW Southside Rd.

pH (Units): 7.49
Date of Analysis: 9/2/20
Analytical Method: SM* 4500-H⁺ B
Analyst: G. Grió

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. Grió
Geoffrey M. Grió



ADI0382

Sunnyslope County WD NonEDT
Sunnyslope CWD 75044

Certificate of Analysis

Sample ID: ADI0382-02
 Sampled By: K. Castro
 Sample Description: WWMW RM II Pond 2 // 75044-2

Sample Date - Time: 09/02/2020 - 08:30
 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	3.9	0.23	mg/L	1	ADI0200	09/03/20 15:11	09/03/20	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	ADI0200	09/03/20 15:11	09/03/20	
Sulfate as SO4	EPA 300.0	36	1.0	mg/L	1	ADI0200	09/03/20	09/03/20	
Total Dissolved Solids	SM 2540C	1200	5.0	mg/L	1	ADI0353	09/09/20	09/15/20	
Total Kjeldahl Nitrogen	EPA 351.2	ND	1.0	mg/L	1	ADI0570	09/10/20	09/14/20	
Total Nitrogen, IC	CALC	3.9	1.0	mg/L					

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Boron	EPA 200.7	0.54	0.10	mg/L	1	ADI0270	09/08/20	09/10/20	
Sodium	EPA 200.7	220	1.0	mg/L	1	ADI0270	09/08/20	09/10/20	

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ADI0382 FINAL 09182020 0952



ADI0382

Sunnyslope County WD NonEDT

Sunnyslope CWD 75044

Certificate of Analysis

Sample ID: ADI0382-02RE1

Sampled By: K. Castro

Sample Description: WWMW RM II Pond 2 // 75044-2

Sample Date - Time: 09/02/2020 - 08:30

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	590	5.0	mg/L	5	ADI0702	09/15/20	09/15/20	

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ADI0382 FINAL 09182020 0952

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.: 75044-2
Sample date: 9/2/20
Sample received: 9/2/20
Report date: 9/18/20

All units in mg/L unless otherwise noted.

Sample I.D.:

WMMW RM II Pond 2

pH (Units): 7.50
Date of Analysis: 9/2/20
Analytical Method: SM* 4500-H⁺ B
Analyst: G. Grió

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. Grió
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