

Amador Regional Sanitation Authority



"Servicing Amador City, Martell, & Sutter Creek"

MONITORING REPORT SUBMITTAL TRANSMITTAL FORM

Attn: Howard Hold (916) 464-4679
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114

Discharger: Amador Regional Sanitation Authority
Name of Facility: Amador County Regional Outfall
WDRs Order Number: R5-1993-0240
WDID: 5B030109001
County: Amador

I am hereby submitting to the Central Valley Water Board the following information:

CHECK ALL THAT APPLY:

Monthly Monitoring Report for the month of: February 2026

1st / 2nd / 3rd / 4th (**circle one**) Quarterly Monitoring Report for the year of: _____

1st / 2nd (**circle one**) Semi-annual Monitoring Report for the year of: _____

Annual Monitoring Report for the year of: _____.

VIOLATION NOTIFICATION

During the monitoring period, there were / **were not** (circle one) any violations of the WDRs.3

1. The violations were:

2. Have the violations been corrected? Yes / **No** (circle one). If no, what will be done to correct the violations:

CERTIFICATION STATEMENT

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

Signature: Steven C Stone (209) 267-5647 3/30/2025
Phone Date

cc: Tom DuBois, ARSA Manager and CofSC City Manager (email), Grant Reynolds, Sanitary Engineer (email), Gary Ghio, ARSA Engineer (email), City of Ione, (email), File

Preston Forebay

Month Feb-26

Operator: Steven Stone

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Date	Free Board Ft Dn	Est. Flow Gallons Per Minute Out	Est. Flow Gallons Per Day Out	D.O. MG/L weekly	P.H. monthly	Distrib. System
1	15 ' 6 "	25	36,000			OK
2	15 ' 4 "	25	36,000			OK
3	15 ' 2 "	25	36,000	4.10		OK
4	14 ' 2 "	50	72,000			OK
5	14 ' 2 "	75	108,000			OK
6	13 ' 5 "	75	108,000			OK
7	12 ' 10 "	75	108,000			OK
8	14 ' 4 "	75	108,000			OK
9	14 ' 6 "	50	72,000			OK
10	14 ' 6 "	75	108,000	4.40		OK
11	14 ' 8 "	100	144,000			OK
12	14 ' 8 "	100	144,000			OK
13	14 ' 10 "	100	144,000			OK
14	14 ' 10 "	100	144,000			OK
15	14 ' 7 "	100	144,000			OK
16	14 ' 7 "	100	144,000			OK
17	14 ' 0 "	100	144,000	4.20	7.20	OK
18	14 ' 0 "	100	144,000			OK
19	12 ' 6 "	100	144,000			OK
20	11 ' 6 "	100	144,000			OK
21	11 ' 2 "	100	144,000			OK
22	11 ' 3 "	100	144,000			OK
23	11 ' 2 "	100	144,000	4.60		OK
24	16 ' 0 "	300	432,000			OK
25	18 ' 0 "	25	36,000			OK
26	17 ' 0 "	25	36,000			OK
27	16 ' 0 "	25	36,000			OK
28	15 ' 0 "	25	36,000			OK
29	' "					
30	' "					
31	' "					

TOTALS

Comments:

AVG / DAY 115,714.29

Preston Reservoir

Month Feb-26

Operator: Steven Stone

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Date	Free Board Ft Dn	D.O. MG/L weekly	P.H. monthly	Distrib. System	Preston School of Industry Backwash Gals In	Mule Cr. Prison In Flow Gals	Flow Out to Ione Tertiary Gallons Per Day
1	12 ' 6 "			OK	-	OFF	OFF
2	12 ' 6 "			OK	-	OFF	OFF
3	12 ' 6 "	3.60		OK	-	OFF	OFF
4	12 ' 6 "			OK	-	OFF	OFF
5	12 ' 6 "			OK	-	OFF	OFF
6	12 ' 6 "			OK	-	OFF	OFF
7	12 ' 5 "			OK	-	OFF	OFF
8	12 ' 5 "			OK	-	OFF	OFF
9	12 ' 3 "			OK	-	OFF	OFF
10	12 ' 1 "	3.90		OK	-	OFF	OFF
11	12 ' 0 "			OK	-	OFF	OFF
12	12 ' 0 "			OK	-	OFF	OFF
13	12 ' 0 "			OK	-	OFF	OFF
14	11 ' 11 "			OK	-	OFF	OFF
15	11 ' 11 "			OK	-	OFF	OFF
16	11 ' 8 "			OK	-	OFF	OFF
17	11 ' 4 "	4.10	7.20	OK	-	OFF	OFF
18	11 ' 0 "			OK	-	OFF	OFF
19	11 ' 0 "			OK	-	OFF	OFF
20	10 ' 10 "			OK	-	OFF	OFF
21	10 ' 9 "			OK	-	OFF	OFF
22	10 ' 8 "			OK	-	OFF	OFF
23	10 ' 7 "	4.30		OK	-	OFF	OFF
24	10 ' 5 "			OK	-	OFF	OFF
25	10 ' 4 "			OK	-	OFF	OFF
26	10 ' 4 "			OK	-	OFF	OFF
27	10 ' 4 "			OK	-	OFF	OFF
28	10 ' 4 "			OK	-	OFF	OFF
29	' "				-		
30	' "				-		
31	' "				-		
TOTAL					-	-	-

Comments:

February-26

Operator: Steven Stone

ARSA Bowers Irrigation

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Date	Sections A Thru E	Odor	Rainfall (in.) (daily)	Acreage Applied (daily)	Total Nitrogen (mg/l) (monthly)	Water Application Rate (in/day)	Average Total Gallons per Day
1	OFF	OFF		0		0	0
2	OFF	OFF		0		0	0
3	OFF	OFF		0		0	0
4	OFF	OFF		0		0	0
5	OFF	OFF		0		0	0
6	OFF	OFF		0		0	0
7	OFF	OFF		0		0	0
8	OFF	OFF		0		0	0
9	OFF	OFF		0		0	0
10	OFF	OFF		0		0	0
11	OFF	OFF		0		0	0
12	OFF	OFF		0		0	0
13	OFF	OFF		0	9.1	0	0
14	OFF	OFF		0		0	0
15	OFF	OFF		0		0	0
16	OFF	OFF		0		0	0
17	OFF	OFF		0		0	0
18	OFF	OFF		0		0	0
19	OFF	OFF		0		0	0
20	OFF	OFF		0		0	0
21	OFF	OFF		0		0	0
22	OFF	OFF		0		0	0
23	OFF	OFF		0		0	0
24	OFF	OFF		0		0	0
25	OFF	OFF		0		0	0
26	OFF	OFF		0		0	0
27	OFF	OFF		0		0	0
28	OFF	OFF		0		0	0
29							
30							
31							

#DIV/0!

9.1

Average

Total Gallons Used:

-

Total Nitrogen Loading Rate (lbs/ac/mo): #DIV/0!

Comments:

February-26

Operator: Steven Stone

ARSA Hoskins Irrigation

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Date	GRAVITY SECTION	PRESSURE SECTION	Odor	Run Off	Rainfall (in.) (daily)	Acreage Applied (daily)	Total Nitrogen (mg/l) (monthly)	Water Application Rate (in/day)	Avg. Total Gallons per Day (gal)
1	OFF	OFF	OFF	OFF		0		0	0
2	OFF	OFF	OFF	OFF		0		0	0
3	OFF	OFF	OFF	OFF		0		0	0
4	OFF	OFF	OFF	OFF		0		0	0
5	OFF	OFF	OFF	OFF		0		0	0
6	OFF	OFF	OFF	OFF		0		0	0
7	OFF	OFF	OFF	OFF		0		0	0
8	OFF	OFF	OFF	OFF		0		0	0
9	OFF	OFF	OFF	OFF		0		0	0
10	OFF	OFF	OFF	OFF		0		0	0
11	OFF	OFF	OFF	OFF		0		0	0
12	OFF	OFF	OFF	OFF		0		0	0
13	OFF	OFF	OFF	OFF		0		0	0
14	OFF	OFF	OFF	OFF		0		0	0
15	OFF	OFF	OFF	OFF		0		0	0
16	OFF	OFF	OFF	OFF		0		0	0
17	OFF	OFF	OFF	OFF		0		0	0
18	OFF	OFF	OFF	OFF		0	9.1	0	0
19	OFF	OFF	OFF	OFF		0		0	0
20	OFF	OFF	OFF	OFF		0		0	0
21	OFF	OFF	OFF	OFF		0		0	0
22	OFF	OFF	OFF	OFF		0		0	0
23	OFF	OFF	OFF	OFF		0		0	0
24	OFF	OFF	OFF	OFF		0		0	0
25	OFF	OFF	OFF	OFF		0		0	0
26	OFF	OFF	OFF	OFF		0		0	0
27	OFF	OFF	OFF	OFF		0		0	0
28	OFF	OFF	OFF	OFF		0		0	0
29									
30									
31									

#DIV/0!
Average

9.1

Total Gallons Used: -

Total Nitrogen Loading Rate (lbs/ac/mo): #DIV/0!

Comments:

Daily Report

California Irrigation Management Information System (CIMIS)

Rendered in ENGLISH Units.

Sunday, February 1, 2026 - Saturday, February 28, 2026

Printed on Monday, March 30, 2026

Plymouth - Sierra Foothill - Station 227

Date	ETo (in)	Precip (in)	Sol Rad (Ly/day)	Avg Vap Pres (mBars)	Max Air Temp (°F)	Min Air Temp (°F)	Avg Air Temp (°F)	Max Rel Hum (%)	Min Rel Hum (%)	Avg Rel Hum (%)	Dew Point (°F)	Avg Wind Speed (mph)	Wind Run (miles)	Avg Soil Temp (°F)
2/1/2026	0.08	0.00	294	8.8	67.2	40.8	53.0	83	44	64	41.3	2.8	68.3	51.6
2/2/2026	0.07	0.00	307	9.1	60.6	39.4	49.5	96	54	76	42.1	3.0	71.7	51.6
2/3/2026	0.08	0.00	318	9.1	67.3	39.2	51.8	92	47	69	42.0	2.8	66.0	51.7
2/4/2026	0.08	0.00	325	8.1	69.6	41.8	53.4	83	36	58	39.2	2.8	67.3	51.8
2/5/2026	0.09	0.00	326	7.8	76.0 Y	42.2	56.6	77	23	50	38.3	2.8	67.4	52.0
2/6/2026	0.08	0.00	260	8.8	68.7	46.1	56.5	82	40	57	41.3	2.8	66.3	52.8
2/7/2026	0.07	0.00	255	9.0	67.2	41.2	53.0	82	44	65	41.7	2.4	56.9	52.9
2/8/2026	0.08	0.00	305	9.0	65.0	40.5	53.1	89	44	65	41.9	3.1	73.4	52.8
2/9/2026	0.06	0.00	247	10.0	63.1	42.3	51.8	93	54	76	44.7	2.7	64.1	53.2
2/10/2026	0.04	0.34	187	10.6	60.7	41.4	50.0	98	72	87	46.1	3.0	72.5	53.2
2/11/2026	0.05	0.18	168	10.0	57.2	46.3	52.0	95	62	75	44.4	5.9	140.7	53.1
2/12/2026	0.09	0.00	348	8.9	60.5	36.9	48.6	96	52	77	41.6	3.1	73.4	52.7
2/13/2026	0.08	0.00	351	8.7	60.0	36.3	47.6	93	54	77	40.8	3.1	74.1	52.4
2/14/2026	0.08	0.00	278	9.2	61.1	39.4	51.6	95	49	70	42.3	3.4	80.7	52.5
2/15/2026	0.08	0.22	279	8.7	61.8	44.1	53.3	93	47	62	40.9	3.9	93.7	52.9
2/16/2026	0.00	2.38	28	9.4	47.9	38.7	44.1	98	91	96	43.0	4.4	105.8	52.0
2/17/2026	0.00	1.29	23	7.8	41.6	35.7	39.8	98	85	94	38.1	5.7	137.7	49.8
2/18/2026	0.01	0.24	119	7.0	39.6 Y	34.3	37.1	98	84	93	35.2	4.8	114.2	48.4
2/19/2026	0.02	0.57	135	7.1	47.7	36.7	38.9	97	70	89	35.9	5.6	133.5	47.6
2/20/2026	0.05	0.00	272	6.8	49.3	30.8	39.8	95	58	82	34.7	2.7	65.1	47.6
2/21/2026	0.09	0.00	352	5.9	59.2	31.7	44.3	95	32	60	31.1	3.3	79.5	47.9
2/22/2026	0.11	0.00	387	7.3	66.1	35.7	50.3	82	31	59	36.3	3.6	86.9	48.5

Daily Report

2/23/2026	0.10	0.00	336	8.4	65.8	37.8	53.9	79	35	59	40.0	2.7	63.7	49.5
2/24/2026	0.03	0.15	66	10.5	64.0	51.7 Y	56.9	96	41	66	45.8	3.3	80.1	51.0
2/25/2026	0.04	0.03	196	14.5 R	67.0	50.8 Y	57.7	98	73	-- R	-- I	2.8	67.7	52.2
2/26/2026	0.11	0.00	392	13.2 Y	71.2	48.3	58.5	97	55	79 Y	51.9 Y	2.7	63.6	53.4
2/27/2026	0.11	0.00	385	13.0 Y	72.1	48.2	60.3 Y	87	53	73 Y	51.6 Y	2.8	66.1	54.3
2/28/2026	0.10	0.00	338	15.5 R	73.2	53.4 Y	62.7 Y	93	62	-- R	-- I	2.8	68.3	55.5
Tots/Avg	1.88	5.40	260	9.4	61.8	41.1	50.9	91	53	72	41.2	3.4	81.0	51.6

Flag Legend

A - Historical Average	I - Ignore	R - Far out of normal range
C or N - Not Collected	M - Missing Data	S - Not in service
H - Hourly Missing or Flagged Data	Q - Related Sensor Missing	Y - Moderately out of range
Conversion Factors		
Ly/day/2.065=W/sq.m	inches * 25.4 = mm	(F-32) * 5/9 = c
mph * 0.447 = m/s	mBars * 0.1 = kPa	miles * 1.60934 = km