

<b>DOCKETED</b>	
<b>Docket Number:</b>	09-AFC-05C
<b>Project Title:</b>	Abengoa Mojave Compliance
<b>TN #:</b>	254945
<b>Document Title:</b>	Atlantica Comments - 10-Mojave Solar Project 2023 Annual Compliance Report
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	Atlantica/Mahnaz Ghamati
<b>Submitter Role:</b>	Applicant Representative
<b>Submission Date:</b>	3/8/2024 2:51:01 PM
<b>Docketed Date:</b>	3/8/2024

*Comment Received From: Mahnaz Ghamati*  
*Submitted On: 3/8/2024*  
*Docket Number: 09-AFC-05C*

**10-Mojave Solar Project 2023 Annual Compliance Report (09-AFC-5C)**

*Additional submitted attachment is included below.*

# MOJAVE BASIN AREA WATERMASTER

FOR  
CITY OF BARSTOW, ET AL, VS. CITY OF ADELANTO, ET AL,  
CASE NO. 208568 - RIVERSIDE COUNTY SUPERIOR COURT

March 30, 2023

Mojave Solar, LLC  
42134 Harper Lake Road  
Hinkley, CA 92347-9305

Re: Quarterly Water Production Report and Invoice for Administrative and Biological Assessments  
Second Quarter, January 1 - March 31, 2022-23 Water Year

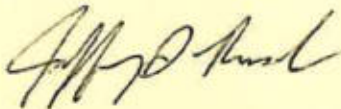
Attention: Mahnas Ghamati

The Mojave Basin Area Judgment was entered by the Court on January 10, 1996. The Judgment requires all parties to file quarterly reports of water production with the Watermaster and pay assessments based on the water production. Reported water production from January 1 through March 31, forms the basis for assessments. Administrative and Biological Assessments for the thirtieth year of the Judgment (2022-23 Water Year) will be assessed at \$4.65 and \$1.03, respectively, per acre-foot produced.

Enclosed is your Quarterly Water Production Report and Invoice for Administrative and Biological Assessments for the Second Quarter of the 2022-23 Water Year. A separate Report/Invoice must be filed for each Subarea in which you have water production. Also enclosed is a duplicate copy of your Report/Invoice to retain for your records. Please complete and return the Report/Invoice along with your check for assessments by **April 30, 2023**.

If you wish to have future reports sent to a specific person, location or department, please notify the Watermaster in writing. If you have any questions or need help completing your Report/Invoice, please contact the Watermaster staff at the office of the Mojave Water Agency. Thank you for your time and attention to this matter.

Sincerely,



Jeffrey D. Ruesch  
Watermaster Services Manager

Enclosure: Second Quarter Water Production Report and Invoice

RECEIVED  
3-31-23  
MSP

**Quarterly Water Production Report  
 and  
 Invoice for Administrative & Biological Assessments  
 2nd Quarter (January 1 - March 31)  
 2022-23 Water Year**

<b>Mojave Solar, LLC</b>	<b>Subarea:</b>	<b>Centro</b>
<b>42134 Harper Lake Road</b>	<b>Account Number:</b>	<b>MOJ001P</b>
<b>Hinkley, CA 92347-9305</b>	<b>Free Production Allowance:</b>	<b>3,144 Ac-ft</b>

State Well Number	Local Well Designation	2nd Quarter Production Ac-Ft	Current Well Status *
11N04W29N02	WELL # ALPHA-2 (NORTH)	4.56	
11N04W29N03	WELL # ALPHA-1 (SOUTH)	105.17	
11N04W33C03	WELL # BETA-3	0.01	
11N04W33D02	WELL BETA #4	86.64	
11N04W33L01	WELL #BETA-1	0.0	

**Total Production for the 2nd Quarter** 196.39 Ac-Ft

- \* A=Active
- I=Inactive
- S=Sold
- D=Destroyed
- L=Leased
- B=Abandoned
- U=Unknown
- M=Monitoring
- T=Standby

Administrative Assessment @ \$ 4.65 per Ac-Ft (Production \* \$ 4.65) \$ 913.24

Biological Assessment @ \$ 1.03 per Ac-Ft (Production \* \$ 1.03) \$ 202.29

Total Amount Due \$ 1115.53

Payment is due and payable April 30, 2023.

Please attach a check to the top copy and return in the enclosed envelope with proper postage.

A charge of 1.25% per month or portion thereof will be assessed to any account past due.

If not received by April 30, 2023 your assessments will be calculated as if 25% of your Base Annual Production was produced.

I declare under penalty of perjury that the foregoing information is true and correct:

_____ Individual	<u>Mojave Solar Project</u> Company <u>Mahmas Ghannati</u> Company Agent <u>04/05/2023</u> Date
_____ Date	

Please make any corrections and/or additions on this page and attach supporting documentation.

**Quarterly Water Production Report  
 and**

**Invoice for Administrative & Biological Assessments**

**3rd Quarter (April 1 - June 30)  
 2022-23 Water Year**

Mojave Solar, LLC	Subarea: Centro
42134 Harper Lake Road	Account Number: MOJ001P
Hinkley, CA 92347-9305	Free Production Allowance: 3,144 Ac-ft

State Well Number	Local Well Designation	3rd Quarter Production Ac-Ft	Current Well Status *
11N04W29N02	WELL # ALPHA-2 (NORTH)	3.79	
11N04W29N03	WELL # ALPHA-1 (SOUTH)	259.03	
11N04W33C03	WELL # BETA-3	5.85	
11N04W33D02	WELL BETA #4	217.69	
11N04W33L01	WELL #BETA-1	0.0	

- \* A=Active
- I=Inactive
- S=Sold
- D=Destroyed
- L=Leased
- B=Abandoned
- U=Unknown
- M=Monitoring
- T=Standby

**Total Production for the 3rd Quarter** 486.35 Ac-Ft

Administrative Assessment @ \$ 4.65 per Ac-Ft  
 (Production \* \$ 4.65) \$ 2,261.54

Biological Assessment @ \$ 1.03 per Ac-Ft  
 (Production \* \$ 1.03) \$ 500.94

**Total Amount Due** \$ 2,762.48

Payment is due and payable July 31, 2023.

Please attach a check to the top copy and return in the enclosed envelope with proper postage.

A charge of 1.25% per month or portion thereof will be assessed to any account past due.

If not received by July 31, 2023 your assessments will be calculated as if 25% of your Base Annual Production was produced.

I declare under penalty of perjury that the foregoing information is true and correct:

\_\_\_\_\_  
 Individual  
 \_\_\_\_\_  
 Date

Mojave Solar Project  
 Company  
Mahnaz Ghamati  
 Company Agent  
07/11/2023  
 Date



# MOJAVE BASIN AREA WATERMASTER

FOR  
CITY OF BARSLOW, ET AL, VS. CITY OF ADELANTO, ET AL,  
CASE NO. 208568 - RIVERSIDE COUNTY SUPERIOR COURT

October 2, 2023

Mojave Solar, LLC  
42134 Harper Lake Road  
Hinkley, CA 92347-9305

Re: Annual Verification Report Form for the 2022-23 Water Year and  
Invoice for the Fourth Quarter (July 1, 2023 through September 30, 2023)

Attention: Mahnas Ghamati

The Judgment After Trial dated January 10, 1996 for the Mojave Basin Area requires that parties report their water production for each production facility on a quarterly basis. The Judgment also requires that the Watermaster verify water production annually and submit a report to the Court. The enclosed Annual Verification Report Form and Invoice for the Fourth Quarter should be used by you to report your water production and to calculate the assessments that you owe for the fourth quarter (July 1 through September 30). Please use this same form to report your annual water production for the 2022-23 Water Year. This form and documents that support your reported amounts should be returned no later than **October 31, 2023**.

In addition, please review the first, second and third quarter production for each facility and the totals shown on the report form to confirm that the information you reported is correctly recorded with the Watermaster.

### Assessments

Reported water production from July 1 through September 30 forms the basis for assessments for the fourth quarter. Administrative and Biological Assessments for the thirtieth year of the Judgment (2022-23 Water Year) will be assessed at \$4.65 and \$1.03, respectively, per acre-foot produced. **If you do not report and pay your assessments by October 31, 2023, the Watermaster will invoice you as if you had produced 25% of your Base Annual Production, and interest will accrue at the rate of 1.25% per month or portion thereof until paid.**

### Verification Records

Section 11 of the Watermaster Rules and Regulations require that you provide sufficient information to allow the Watermaster to verify your annual water production. Each party who produces water must have an accurate method for measuring water from each source. The records required for each method of measuring water production are summarized in the following list.

1. **If you calculate your water production from Southern California Edison (SCE) and/or time of use meters and pump testing, include:**
  - SCE records from October 2022 - September 2023.

Annual Verification Report Form and Invoice for the Fourth Quarter

October 2, 2023

Page 2

- Copy of pump test results in compliance with Section 11 (C) of the Watermaster Rules and Regulations performed after September 30, 2021.
- Time of use records if the SCE meter has other electrical loads connected.

Please take notice that the Watermaster will request the release of SCE meter reading and pump test information records pursuant to a Court-ordered stipulation and protective order for the purposes of verifying your water production. Contact Watermaster staff within 15 days if you have any objection to this information being released by SCE to Watermaster. Records released from SCE are confidential and for Watermaster use only.

**2. If you calculate your water production from a water meter or other flow measuring device include:**

- Readings from October 2022 - September 2023.
- Type of device and calibration test. The calibration test must be performed at least every two years by an approved meter tester.

**3. If you calculate your water production from an engine driven pump include:**

- Flow meter records
- Certification of compliance with Section 11 (E) of the Watermaster Rules and Regulations.

**4. If you calculate your water production from an alternative measuring method include:**

- A written statement of method used.
- Supporting documents.
- Certification of compliance with Section 11 (D) of the Watermaster Rules and Regulations.

Please return the appropriate records with your Annual Verification Report Form and Invoice for the Fourth Quarter so that the Watermaster may verify your annual water production.

We would appreciate your assistance to ensure that we are mailing these documents to the proper person. If there is someone other than the person to whom this letter is addressed that should be receiving quarterly reports, verification reporting or billings for processing, please identify any name or address corrections that should be made in the space provided on the report form. Please be aware that any change will cause all future mailings of this type to go to the person or place you identify.

If you require assistance completing the forms or need more information, please contact the Watermaster staff. Thank you for your immediate attention to this matter.

Sincerely,



Jeffrey D. Ruesch  
Watermaster Services Manager

Enclosures: Annual Verification Report Form and Invoice for the Fourth Quarter and  
Return Envelope







# CERTIFIED TEST REPORT

CUSTOMER: MCCALLS METER SALES & SERVICE  
 MODEL NO: MZ510  
 METER SERIAL NO: 13-12811

## CONFIGURATION

METER INSIDE DIAMETER: 10.136  
 METER OUTSIDE DIAMETER: \_\_\_\_\_  
 TEST DATE: 11/18/2022  
 TEST FACILITY: Volumetric  
 IDEAL TEST CONSTANT: 2280

## CALIBRATION DATA

	Tested TC	GPM	Accuracy
1	2314	1797	101.5

CERTIFIED BY: Robert Galusha ID#: 176785 PRINT DATE: 12/1/2022

This calibration was performed on a gravimetric or volumetric test facility, traceable to the National Institute of Standards and Technology, USA. The estimated flow measurement uncertainty of the calibration facilities are:  
 Gravimetric +/- 0.15% Volumetric +/- 0.5%



3255 WEST STETSON AVENUE  
 HEMET, CA 92545 USA  
 PHONE (951) 652-6811 / FAX (951) 652-3078  
 WEB SITE: <http://www.mccrometer.com> E-MAIL: [customerservice@mccrometer.com](mailto:customerservice@mccrometer.com)



13 12811



# CERTIFIED TEST REPORT

CUSTOMER: MCCALLS METER SALES & SERVICE  
MODEL NO: MZ510  
METER SERIAL NO: 14-03980

## CONFIGURATION

METER INSIDE DIAMETER: 10.136  
METER OUTSIDE DIAMETER: \_\_\_\_\_  
TEST DATE: 9/12/2023  
TEST FACILITY: Volumetric  
IDEAL TEST CONSTANT: 2280

## CALIBRATION DATA

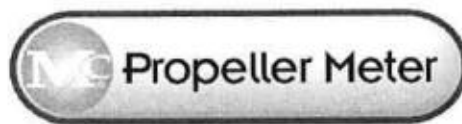
	<u>Tested TC</u>	<u>GPM</u>	<u>Accuracy</u>
1	2276	1849	99.8

CERTIFIED BY: Robert Galusha ID#: 176785 PRINT DATE: 10/18/2023

This calibration was performed on a gravimetric or volumetric test facility, traceable to the National Institute of Standards and Technology, USA. The estimated flow measurement uncertainty of the calibration facilities are:  
Gravimetric +/- 0.15%      Volumetric +/- 0.5%



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HEMET, CA 92545 USA  
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WEB SITE: <http://www.mccrometer.com> E-MAIL: [customerservice@mccrometer.com](mailto:customerservice@mccrometer.com)



## CERTIFIED TEST REPORT

CUSTOMER: DXP ENTERPRISES INC  
MODEL NO: L0236-15  
METER SERIAL NO: 16-12711

### CONFIGURATION

METER INSIDE DIAMETER: 10.136  
METER OUTSIDE DIAMETER: \_\_\_\_\_  
TEST DATE: 11/18/2022  
TEST FACILITY: Volumetric  
IDEAL TEST CONSTANT: 2280

### CALIBRATION DATA

	<u>Tested TC</u>	<u>GPM</u>	<u>Accuracy</u>
<b>1</b>	230'	1802	100.9

CERTIFIED BY: Robert Galusha ID#: 176785 DATE: 12/1/2022

This calibration was performed on a gravimetric or volumetric test facility, traceable to the National Institute of Standards and Technology, USA. The estimated flow measurement uncertainty of the calibration facilities are:  
Gravimetric +/- 0.15%      Volumetric +/- 0.5%



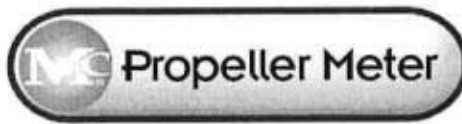
3255 WEST STETSON AVENUE  
HEMET, CA 92545 USA  
PHONE (951) 652-6811 / FAX (951) 652-3078  
WEB SITE: <http://www.mccrometer.com> E-MAIL: [customerservice@mccrometer.com](mailto:customerservice@mccrometer.com)



16-12711

1218

12/1/2022 10:26:12 AM  
Version 1.2 (4/18/2007)



## CERTIFIED TEST REPORT

CUSTOMER: Mojave Solar LLC  
MODEL NO: MZ510  
METER SERIAL NO: 14-03981

### CONFIGURATION

METER INSIDE DIAMETER: 10.136  
METER OUTSIDE DIAMETER: \_\_\_\_\_  
TEST DATE: 3/22/2022  
TEST FACILITY: Volumetric  
IDEAL TEST CONSTANT: 2280

### CALIBRATION DATA

	<u>Tested TC</u>	<u>GPM</u>	<u>Accuracy</u>
1	2290	1844	100.4

CERTIFIED BY: Robert Galusha ID#: 176785 DATE: 3/30/2022

This calibration was performed on a gravimetric or volumetric test facility, traceable to the National Institute of Standards and Technology, USA. The estimated flow measurement uncertainty of the calibration facilities are:  
Gravimetric +/- 0.15%      Volumetric +/- 0.5%



3255 WEST STETSON AVENUE  
HEMET, CA 92545 USA  
PHONE (951) 652-6811 / FAX (951) 652-3078  
WEB SITE: <http://www.mccrometer.com> E-MAIL: [customerservice@mccrometer.com](mailto:customerservice@mccrometer.com)



14-03981

1219

3/30/2022 10:53:30 AM  
Version 1.2 (4/18/2007)





# CERTIFIED TEST REPORT

CUSTOMER: DXP ENTERPRISES INC  
MODEL NO: L0236-15  
METER SERIAL NO: 16-05880

## CONFIGURATION

METER INSIDE DIAMETER: 10.136  
METER OUTSIDE DIAMETER: \_\_\_\_\_  
TEST DATE: 9/12/2023  
TEST FACILITY: Volumetric  
IDEAL TEST CONSTANT: 2280

## CALIBRATION DATA

	<u>Tested TC</u>	<u>GPM</u>	<u>Accuracy</u>
<b>1</b>	2319	1867	101.7

CERTIFIED BY: Robert Galusha ID#: 176785 PRINT DATE: 10/18/2023

This calibration was performed on a gravimetric or volumetric test facility, traceable to the National Institute of Standards and Technology, USA. The estimated flow measurement uncertainty of the calibration facilities are:  
Gravimetric +/- 0.15%      Volumetric +/- 0.5%



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WEB SITE: <http://www.mccrometer.com> E-MAIL: [customerservice@mccrometer.com](mailto:customerservice@mccrometer.com)

Alpha Water Treatment Plant Water Records																					
Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Alpha West Pond GPD	Alpha East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (A1)	Well Pump Discharge Totalizer (A2)	Well Pump Discharge A1	Well Pump Discharge A2	GPD from both Wells	Comments/Notes			
	Tank No.																				
	Skid No.	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	GPD	Gallons	Gallons	GPD			GPD		
	Vol./ Lvl. Units																				
1-Jan-23		93	71	0	0	13,952	0	0	230	0	230	66,693	33,845,000	298,000	0	3,273	3,273				
2-Jan-23		1,408	1,022	26,408	0	15,237	11,171	160,895	10,613	0	10,613	74,343	34,010,000	298,000	160,909	2,963	163,873				
3-Jan-23		1,547	1,113	0	23,963	22,497	1,466	200,154	14,074	0	14,074	179,988	34,215,000	298,000	200,158	2,306	202,464				
4-Jan-23		0	13	0	0	0	0	0	2	0	0	2	34,215,000	298,000	0	2,277	2,277				
5-Jan-23		989	715	0	0	25,892	0	0	0	0	0	74,558	34,215,000	298,000	0	2,615	2,615				
6-Jan-23		943	685	34,027	0	5,206	28,820	0	9,674	0	9,674	141,121	34,215,000	298,000	0	3,197	3,197				
7-Jan-23		756	525	0	0	0	0	43,583	3,655	0	3,655	2	34,259,000	298,000	43,672	3,379	47,051				
8-Jan-23		0	16	0	0	0	0	1	4,327	0	4,327	156,335	34,259,000	298,000	0	2,632	2,632				
9-Jan-23		88	66	0	0	0	0	0	5,258	0	5,258	2	34,259,000	298,000	0	2,688	2,688				
10-Jan-23		511	385	0	0	0	0	0	3,521	0	3,521	0	34,259,000	298,000	0	3,045	3,045				
11-Jan-23		870	600	0	0	0	0	0	1,989	0	1,989	0	34,259,000	298,000	0	3,230	3,230				
12-Jan-23		87	68	0	0	0	0	0	0	0	0	0	34,259,000	298,000	0	3,347	3,347				
13-Jan-23		0	18	0	0	0	0	0	7	0	7	0	34,259,000	298,000	0	3,413	3,413				
14-Jan-23		2,419	1,701	0	0	0	0	0	0	0	0	0	34,259,000	298,000	0	3,855	3,855				
15-Jan-23		0	16	0	0	57,431	0	0	0	0	0	0	34,259,000	298,000	0	3,287	3,287				
16-Jan-23		1,694	1,182	31,524	17	7,373	24,168	0	0	0	0	0	34,259,000	298,000	0	3,031	3,031				
17-Jan-23		3,335	2,351	35,785	0	46,513	0	359,301	15,693	0	15,693	140,708	34,627,000	298,000	359,340	3,017	362,357				
18-Jan-23		4,987	3,540	0	73,308	66,300	7,009	342,015	31,651	0	31,651	245,746	34,976,000	298,000	342,087	2,925	345,012				
19-Jan-23		3,536	2,515	46,582	1	18,365	28,218	350,113	22,039	0	22,039	321,790	35,335,000	298,000	350,110	3,338	353,449				
20-Jan-23		4,394	3,138	33,302	0	26,248	7,053	361,710	32,402	0	32,402	247,548	35,335,000	298,000	361,778	2,689	364,467				
21-Jan-23		3,768	2,682	0	24,749	26,846	0	355,259	27,847	0	27,847	315,076	35,965,000	298,000	355,267	2,879	358,145				
22-Jan-23		4,257	3,009	0	22,982	23,381	-399	355,178	25,503	0	25,503	351,340	36,303,000	298,000	355,196	2,649	357,845				
23-Jan-23		4,528	3,227	0	22,842	24,077	0	384,437	27,662	0	27,662	373,021	36,303,000	298,000	384,482	2,780	387,261				
24-Jan-23		4,334	3,122	0	23,301	24,797	0	410,441	25,779	0	25,779	470,275	36,303,000	298,000	698,336	2,827	701,163				
25-Jan-23		4,905	3,551	0	33,703	34,896	0	380,495	28,351	0	28,351	367,927	37,263,000	298,000	503,653	1,698	505,350				
26-Jan-23		4,308	3,103	0	35,744	38,433	0	553,001	27,151	0	27,151	418,833	38,202,000	298,000	553,062	1,899	554,961				
27-Jan-23		4,712	3,419	0	43,718	43,009	709	344,179	26,139	0	26,139	318,249	38,554,000	298,000	344,128	2,819	346,947				
28-Jan-23		3,319	2,413	0	39,539	42,564	0	450,671	33,513	0	33,513	426,244	39,015,000	298,000	450,756	2,388	453,143				
29-Jan-23		2,912	2,101	0	30,595	35,499	0	246,300	12,590	0	12,590	285,416	39,243,000	298,000	246,316	2,421	248,737				
30-Jan-23		1,425	1,018	0	11,956	12,275	0	3	6,184	0	6,184	3	39,268,000	298,000	0	3,164	3,164				
31-Jan-23		7,033	5,024	45,850	0	41,743	4,107	468,521	28,471	0	28,471	427,705	39,713,000	298,000	468,511	2,328	470,838				
<b>TOTALS</b>		<b>73,160</b>	<b>52,411</b>	<b>253,479</b>	<b>386,418</b>	<b>652,534</b>	<b>112,323</b>	<b>5,766,260</b>	<b>424,325</b>	<b>0</b>	<b>424,325</b>	<b>5,342,924</b>	<b>5,868,000</b>	<b>0</b>	<b>6,177,762</b>	<b>88,356</b>	<b>6,266,118</b>				

Alpha Water Treatment Plant Water Records																					
Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Alpha West Pond GPD	Alpha East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (A1)	Well Pump Discharge Totalizer (A2)	Well Pump Discharge A1	Well Pump Discharge A2	GPD from both Wells	Comments/Notes			
	Tank No.																				
	Skid No.	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	GPD	Gallons	Gallons	GPD			GPD		
	Vol./ Lvl. Units																				
1-Feb-23		4,923	3,563	35,294	0	39,311	0	531,888	29,195	29,195	0	413,582	40,064,000	298,000	531,929	2,486	534,415				
2-Feb-23		4,946	3,598	0	19,101	17,024	2,077	301,923	19,208	19,208	0	271,137	40,366,000	298,000	302,005	2,504	304,509				
3-Feb-23		266	198	0	0	17,520	0	3	0	0	0	40,733	40,603,000	298,000	0	3,028	3,028				
4-Feb-23		3,991	2,877	0	50,963	37,203	13,760	297,170	19,596	19,596	0	280,754	40,651,000	298,000	460,249	2,581	462,830				
5-Feb-23		3,065	2,229	0	33,596	31,572	2,024	233,298	10,442	10,442	0	244,554	41,085,000	341,000	178,361	70,032	248,393				
6-Feb-23		5,253	3,784	0	38,239	43,311	0	367,820	30,484	30,484	0	412,697	41,209,000	340,000	367,952	2,518	370,470				
7-Feb-23		4,028	2,914	0	45,110	42,871	2,239	460,477	22,703	22,703	0	412,162	41,664,000	399,000	411,792	50,711	462,502				
8-Feb-23		6,619	4,808	0	42,143	43,212	0	599,500	32,623	32,623	0	482,697	42,372,000	399,000	599,500	2,217	601,717				
9-Feb-23		5,391	3,916	0	45,533	46,615	0	656,678	27,623	27,623	0	456,371	43,080,000	399,000	656,659	2,319	658,978				
10-Feb-23		4,637	3,375	31,118	1	32,436	0	546,822	26,553	26,553	0	421,861	43,614,000	390,000	617,916	2,120	620,036				
11-Feb-23		4,591	3,346	0	20,349	20,950	0	301,685	17,922	17,922	0	131,854	43,962,000	398,000	301,678	2,431	304,109				
12-Feb-23		1,419	1,051	0	9,609	16,804	0	102,363	4,067	4,067	0	62,640	44,149,000	390,000	102,417	2,432	104,850				
13-Feb-23		2,765	2,000	34,430	3,001	38,001	0	327,934	18,916	18,916	0	353,415	44,311,000	399,000	327,823	1,220	329,042				
14-Feb-23		2,693	1,971	5,630	8,686	13,843	472	41,548	11,162	11,162	0	89,541	44,527,000	399,000	49,819	2,802	52,621				
15-Feb-23		3,402	2,462	0	45,532	47,676	0	320,947	18,933	18,933	0	469,647	44,527,000	399,000	320,885	2,338	323,223				
16-Feb-23		6,077	4,334	13,172	22,119	34,103	1,188	676,078	22,724	22,724	0	222,304	45,211,000	449,000	617,573	60,228	677,801				
17-Feb-23		2,559	1,868	23,049	0	20,073	2,976	32,601	11,766	11,766	0	136,760	45,522,000	449,000	32,933	2,760	35,692				
18-Feb-23		3,575	2,593	0	29,089	26,542	2,548	365,064	16,853	16,853	0	318,998	45,522,000	449,000	365,133	2,121	367,255				
19-Feb-23		3,561	2,588	43,489	0	51,744	0	499,365	21,566	21,566	0	476,097	46,104,000	449,000	499,532	1,403	500,936				
20-Feb-23		3,965	2,877	7,611	44,310	49,903	2,018	495,132	24,669	24,669	0	435,388	46,651,000	449,000	495,361	1,160	496,521				
21-Feb-23		1,183	871	0	11,558	17,532	0	6	1,563	1,563	0	59,812	46,915,000	449,000	5	2,384	2,389				
22-Feb-23		2,733	1,981	0	7,376	20,820	0	215,775	10,531	10,531	0	62,232	47,016,000	449,000	98,029	121,164	219,193				
23-Feb-23		3,417	2,457	41,066	11	25,643	15,434	91,334	18,179	18,179	0	96,300	47,016,000	449,000	198	95,189	95,386				
24-Feb-23		2,301	1,657	8,269	24,794	26,137	6,926	223,403	9,260	9,260	0	172,231	47,016,000	732,000	26	226,194	226,220				
25-Feb-23		0	17	0	0	15,976	0	3	0	0	0	2	47,016,000	1,137,000	0	3,874	3,874				
26-Feb-23		4,591	3,311	0	68,921	53,367	15,554	634,512	33,132	33,132	0	137,270	47,250,000	1,531,000	49	636,855	636,904				
27-Feb-23		2,934	2,118	19,771	1	20,819	0	230,741	15,577	15,577	0	227,480	47,697,000	1,531,000	229,041	5,112	234,153				
28-Feb-23		4,726	3,410	0	47,623	47,384	240	583,720	27,510	27,510	0	436,561	47,697,000	1,531,000	584,021	2,149	586,170				
<b>TOTALS</b>		<b>99,610</b>	<b>72,174</b>	<b>262,900</b>	<b>617,662</b>	<b>898,392</b>	<b>67,455</b>	<b>9,137,791</b>	<b>502,759</b>	<b>502,759</b>	<b>0</b>	<b>7,325,082</b>	<b>7,984,000</b>	<b>1,233,000</b>	<b>8,150,884</b>	<b>1,312,332</b>	<b>9,463,215</b>				

Alpha Water Treatment Plant Water Records

Date	Description Tank No. Skid No. Vol./ Lvl. Units	Potable In	Potable Out	Mirror A	Mirror B	Mixed Bed	Mirror Washing GPD	MMF Inlet	Pump To Pond	Alpha West Pond GPD	Alpha East Pond GPD	Process Water	Well Pump	Well Pump	Well Pump	Well Pump	GPD from both Wells	Comments/Notes			
		Totalizer	Totalizer	Totalizer	Totalizer	Totalizer		Totalizer	Totalizer			Totalizer	Totalizer	Totalizer	Totalizer	Totalizer			Totalizer	Totalizer	Totalizer
		GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	GPD	GPD	GPD	GPD			GPD	GPD	GPD
1-Mar-23		1,462	1,059	17,092	1	25,152	0	7	4,835	4,835	0	90,769	47,848,000	1,531,000	0	3,878	3,878				
2-Mar-23		5,736	4,134	65,523	4,111	50,782	18,852	506,339	24,894	24,894	0	481,129	48,370,000	1,531,000	506,142	1,859	508,001				
3-Mar-23		7,232	5,242	1	59,976	51,976	8,001	640,454	35,879	35,879	0	565,400	49,020,000	1,531,000	641,465	1,638	643,104				
4-Mar-23		6,926	5,001	0	69,632	45,230	24,402	355,930	31,061	31,061	0	480,669	49,218,000	1,531,000	355,855	2,069	357,924				
5-Mar-23		4,465	3,223	58,497	1,614	40,094	20,017	575,963	28,312	28,312	0	300,986	49,791,000	1,531,000	576,039	1,758	577,797				
6-Mar-23		4,411	3,193	1	36,880	26,938	9,942	485,713	23,889	23,889	0	454,584	50,472,000	1,531,000	486,203	2,510	488,713				
7-Mar-23		7,149	5,157	41,768	0	35,045	6,723	856,871	41,653	41,653	0	732,634	51,056,000	1,531,000	856,751	1,942	858,694				
8-Mar-23		3,014	2,181	0	24,959	28,121	0	282,863	17,418	17,418	0	309,632	51,640,000	1,531,000	282,898	2,693	285,592				
9-Mar-23		4,995	3,611	46,926	0	41,258	5,668	404,764	27,273	27,273	0	370,836	51,795,000	1,531,000	404,634	1,924	406,558				
10-Mar-23		0	9	1	0	6,905	0	98,994	0	0	0	4	52,156,000	1,531,000	99,056	1,680	100,735				
11-Mar-23		3,044	2,223	8,848	0	27,580	0	1	1,865	1,865	0	241,196	52,156,000	1,531,000	1	1,678	1,680				
12-Mar-23		8,470	6,662	109,571	0	47,987	61,583	807,099	50,683	50,683	0	558,465	52,791,000	1,531,000	842,319	789	843,108				
13-Mar-23		5,685	4,117	59,406	0	49,787	9,619	567,575	31,618	31,618	0	426,631	53,527,000	1,531,000	567,628	1,308	568,936				
14-Mar-23		0	10	1	0	741	0	7	0	0	0	5	53,601,000	1,531,000	0	2,705	2,705				
15-Mar-23		101	76	0	0	29,404	0	0	0	0	0	274,458	53,681,000	1,531,000	0	0	0				
16-Mar-23		8,117	5,861	90,945	0	55,913	35,032	960,497	43,772	43,772	0	678,942	54,126,000	1,531,000	1,590,700	8	1,590,709				
17-Mar-23		6,103	4,433	39,743	0	40,212	0	706,560	31,065	31,065	0	588,447	55,302,000	1,531,000	706,700	1,835	708,534				
18-Mar-23		5,926	4,298	0	42,307	42,973	0	581,429	36,821	36,821	0	528,880	58,896,000	1,531,000	581,789	1,902	583,691				
19-Mar-23		3,108	2,242	0	8,643	18,466	0	7	21,768	21,768	0	6	55,895,000	1,531,000	0	2,195	2,195				
20-Mar-23		2,452	1,774	0	64,866	15,283	49,582	207,536	22,349	22,349	0	0	56,108,000	1,531,000	207,500	1,781	209,281				
21-Mar-23		0	12	0	1	26,140	0	2	1,042	1,042	0	95,079	56,108,000	1,531,000	0	2,986	2,986				
22-Mar-23		4,123	2,977	40,014	0	19,140	20,874	428,069	56,634	56,634	0	324,716	56,545,000	1,531,000	428,084	2,688	430,772				
23-Mar-23		4,377	3,161	0	41,380	50,090	0	528,872	33,273	33,273	0	393,045	57,087,000	1,531,000	528,930	2,534	531,464				
24-Mar-23		5,761	4,161	74,559	0	60,264	0	60,264	14,295	14,295	0	672,472	57,646,000	1,531,000	790,258	1,640	791,898				
25-Mar-23		6,900	4,970	1	88,034	63,821	24,214	761,194	69,101	69,101	0	649,394	58,445,000	1,531,000	761,020	1,958	762,978				
26-Mar-23		7,585	5,499	0	67,015	44,015	23,000	796,230	57,305	57,305	0	714,181	58,445,000	1,531,000	796,256	1,952	798,207				
27-Mar-23		7,502	5,441	62,008	1	43,318	18,691	789,941	42,219	42,219	0	713,056	60,016,000	1,531,000	789,987	2,012	792,000				
28-Mar-23		6,813	4,955	1	40,011	42,666	0	777,920	46,582	46,582	0	706,713	61,090,000	1,531,000	777,853	1,890	779,743				
29-Mar-23		3,922	2,853	28,505	0	28,720	0	302,823	19,979	19,979	0	354,065	61,400,000	1,531,000	302,702	2,161	304,862				
30-Mar-23		3,546	2,576	0	26,386	44,070	0	339,687	16,910	16,910	0	317,978	61,722,000	1,552,000	313,750	28,052	341,802				
31-Mar-23		6,768	4,918	70,594	0	50,163	20,432	757,707	37,280	37,280	0	681,048	62,158,000	1,552,000	757,797	2,092	759,889				
<b>TOTALS</b>		<b>145,693</b>	<b>106,030</b>	<b>814,005</b>	<b>575,818</b>	<b>1,152,255</b>	<b>370,929</b>	<b>14,311,331</b>	<b>902,497</b>	<b>902,497</b>	<b>0</b>	<b>12,705,419</b>	<b>14,461,000</b>	<b>21,000</b>	<b>14,952,318</b>	<b>86,118</b>	<b>15,038,436</b>				



**Alpha Water Treatment Plant Water Records**

Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Alpha West Pond GPD	Alpha East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (A1)	Well Pump Discharge Totalizer (A2)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes		
	Tank No.																		A1	A2
	Skid No.																			
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	Gallons	Gallons	GPD	GPD				
1-Apr-23		6,879	5,033	1	48,291	45,750	1,418	747,536	37,361	37,361	0.00	694,465	62,910,000	1,557,000	747,800	1,674	749,474			
2-Apr-23		5,663	4,154	44,631	1,514	44,727	0	746,152	33,421	33,421	0.00	730,175	63,772,000	1,557,000	746,171	1,293	747,464			
3-Apr-23		1,587	1,170	1	0	1,152	6,801	9	7,331	7,331	0.00	8	64,028,000	1,557,000	0	2,969	2,969			
4-Apr-23		6,984	5,105	0	59,501	52,700	581	847,389	42,522	42,522	0.00	776,365	64,584,000	1,557,000	847,498	1,976	849,474			
5-Apr-23		6,804	4,995	0	42,206	41,624	0	832,656	47,154	47,154	0.00	791,952	65,470,000	1,557,000	832,771	1,916	834,687			
6-Apr-23		5,848	4,311	0	45,181	46,289	0	912,635	39,349	39,349	0.00	830,654	66,697,000	1,557,000	912,628	1,746	914,374			
7-Apr-23		6,860	5,035	36,043	1	37,355	0	727,484	37,894	37,894	0.00	661,443	67,167,000	1,557,000	727,649	1,619	729,268			
8-Apr-23		5,075	3,747	34,722	0	35,931	0	768,174	35,343	35,343	0.00	714,648	67,888,000	1,557,000	768,205	1,075	769,280			
9-Apr-23		6,905	5,095	37,594	0	40,778	7,848	767,384	36,547	36,547	0.00	769,085	68,852,000	1,557,000	767,215	1,356	768,570			
10-Apr-23		6,197	4,569	48,203	0	40,355	10,484	945,138	46,602	46,602	0.00	534,642	69,943,000	1,557,000	945,248	1,017	946,265			
11-Apr-23		6,404	4,750	48,972	0	38,488	14,739	748,942	38,021	38,021	0.00	188,850	70,669,000	1,557,000	748,971	668	749,639			
12-Apr-23		3,751	2,779	1	40,968	26,229	40,528	469,267	27,090	27,090	0.00	431,213	71,114,000	1,557,000	469,116	804	469,921			
13-Apr-23		5,250	3,852	81,692	0	41,165	0	1,014,393	46,111	46,111	0.00	743,707	71,931,000	1,557,000	1,014,680	704	1,015,383			
14-Apr-23		4,890	3,635	876	58,489	71,375	70,257	633,914	30,623	30,623	0.00	372,518	72,538,000	1,557,000	793,068	1,037	794,105			
15-Apr-23		9,576	7,055	105,934	24,429	60,107	24,123	1,377,476	63,414	63,414	0.00	828,390	73,933,000	1,557,000	1,377,625	313	1,377,938			
16-Apr-23		6,751	4,971	74,491	3,376	53,744	15,762	878,074	44,175	44,175	0.00	806,173	74,804,000	1,557,000	878,000	1,039	879,039			
17-Apr-23		6,115	4,560	1	74,758	58,997	12,908	911,611	43,942	43,942	0.00	835,112	75,868,000	1,557,000	911,674	813	912,487			
18-Apr-23		5,838	4,289	0	64,304	51,396	30,319	611,165	36,394	36,394	0.00	750,529	76,795,000	1,557,000	611,202	971	612,173			
19-Apr-23		5,453	4,014	73,726	833	44,240	21,925	819,371	40,425	40,425	0.00	685,101	77,617,000	1,557,000	819,321	1,311	820,631			
20-Apr-23		6,111	4,494	60,637	0	38,712	27,282	945,753	44,344	44,344	0.00	863,780	78,587,000	1,557,000	945,823	1,380	947,203			
21-Apr-23		8,455	6,222	77,939	7,871	58,528	16,780	934,023	47,399	47,399	0.00	854,215	79,146,000	1,557,000	934,322	1,166	935,488			
22-Apr-23		7,954	5,858	55,917	0	39,138	4,140	1,225,673	49,317	49,317	0.00	877,727	80,477,000	1,557,000	1,225,605	530	1,226,134			
23-Apr-23		6,685	4,926	1	39,124	34,985	11,273	921,386	48,662	48,662	0.00	879,314	81,463,000	1,557,000	921,378	569	921,947			
24-Apr-23		6,989	5,137	49,943	0	38,670	17,548	979,414	47,520	47,520	0.00	930,385	82,351,000	1,557,000	979,502	493	979,995			
25-Apr-23		6,835	5,003	52,518	0	34,970	14,828	980,573	48,179	48,179	0.00	554,969	83,340,000	1,557,000	980,556	432	980,989			
26-Apr-23		6,399	4,707	37,767	0	22,939	4,921	584,208	49,588	49,588	0.00	572,888	84,350,000	1,557,000	584,131	759	584,890			
27-Apr-23		6,878	5,068	0	61,324	56,403	2,194	1,178,901	47,953	47,953	0.00	720,528	85,204,000	1,661,000	1,077,422	102,307	1,179,729			
28-Apr-23		8,448	6,039	40,724	1	38,531	3,574	1,223,861	52,822	52,822	0.00	703,260	86,279,000	1,661,000	1,224,141	382	1,224,522			
29-Apr-23		7,363	5,412	0	40,631	37,058	14,255	829,677	46,815	46,815	0.00	604,017	87,109,000	1,661,000	829,871	306	830,177			
30-Apr-23		7,799	5,737	50,204	5,251	41,200	357,055	1,102,494	52,557	52,557	0.00	580,873	88,632,000	1,661,000	1,102,441	185	1,102,627			
<b>TOTALS</b>		192,745	141,721	1,012,539	618,054	1,273,537	731,542	25,664,730	1,268,874	1,268,874	0	20,286,984	26,474,000	109,000	25,724,034	132,808	25,856,842			

**Alpha Water Treatment Plant Water Records**

Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Alpha West Pond GPD	Alpha East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (A1)	Well Pump Discharge Totalizer (A2)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes			
	Tank No.																		A1	A2	
	Skid No.																				
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	Gallons	Gallons	GPD	GPD					
1-May-23		8,308	6,099	5,838	45,004	48,375	2,466	1,198,655	55,736	0	55,736	864,059	89,711,000	1,661,000	1,198,607	416	1,199,023				
2-May-23		6,213	4,562	35,593	1	35,648	0	686,652	40,430	0	40,430	762,753	90,305,000	1,661,000	686,934	995	687,930				
3-May-23		7,591	5,560	0	49,936	48,004	1,933	903,278	46,089	0	46,089	858,061	91,237,000	1,661,000	903,368	1,194	904,562				
4-May-23		3,177	2,331	0	57,881	37,974	19,907	538,613	16,833	0	16,833	303,118	91,803,000	1,701,000	499,462	40,191	539,653				
5-May-23		5,875	4,306	2,341	55,119	43,212	14,249	792,336	37,403	0	37,403	843,149	92,538,000	1,701,000	792,577	1,214	793,791				
6-May-23		6,517	4,774	36,878	1	37,368	0	832,504	46,899	0	46,899	627,739	93,727,000	1,701,000	832,393	1,039	833,432				
7-May-23		5,625	4,123	0	69,000	43,705	25,295	818,162	37,773	0	37,773	796,739	94,239,000	1,701,000	818,313	861	819,174				
8-May-23		7,106	5,210	70,136	1	60,624	9,513	903,165	45,117	0	45,117	744,708	95,204,000	1,701,000	903,237	687	903,924				
9-May-23		8,375	6,143	14,217	32,445	33,379	13,282	1,059,555	54,200	0	54,200	800,745	96,365,000	1,701,000	1,059,675	542	1,060,217				
10-May-23		6,804	4,997	0	67,317	58,028	9,289	861,119	40,987	0	40,987	878,677	97,192,000	1,701,000	861,234	934	862,168				
11-May-23		6,320	4,645	0	72,190	56,013	16,177	866,670	39,508	0	39,508	941,539	98,317,000	1,701,000	866,589	788	867,377				
12-May-23		7,622	5,605	0	42,585	42,982	0	901,168	45,814	0	45,814	891,626	98,925,000	1,701,000	901,027	366	901,393				
13-May-23		6,225	4,581	44,206	0	40,844	3,362	1,060,070	40,535	0	40,535	604,537	100,076,000	1,701,000	1,059,982	248	1,060,229				
14-May-23		7,473	5,433	1	38,138	38,061	78	1,176,576	56,471	0	56,471	550,058	101,226,000	1,701,000	1,176,832	127	1,176,959				
15-May-23		7,290	5,293	0	48,717	46,627	2,090	1,013,154	42,032	0	42,032	858,413	102,268,000	1,701,000	1,013,030	297	1,013,326				
16-May-23		6,128	4,451	8,900	35,514	44,141	274	467,800	24,805	0	24,805	738,763	102,933,000	1,701,000	467,823	32	467,855				
17-May-23		13,127	8,841	38,362	0	29,658	8,704	1,437,950	60,163	0	60,163	613,901	104,231,000	1,701,000	1,437,980	74	1,438,054				
18-May-23		11,184	8,122	1,729	74,089	73,541	2,277	1,145,659	49,296	0	49,296	900,119	105,350,000	1,701,000	1,145,768	43	1,145,811				
19-May-23		8,841	5,856	0	40,418	39,966	452	1,004,992	46,695	0	46,695	614,981	106,885,000	1,701,000	1,004,999	17	1,005,016				
20-May-23		10,179	7,340	43,775	0	43,916	0	1,042,030	46,195	0	46,195	703,706	107,923,000	1,701,000	1,041,880	0	1,041,880				
21-May-23		9,275	6,241	1	27,916	33,033	0	781,062	46,611	0	46,611	501,097	108,652,000	1,701,000	780,990	12	781,002				
22-May-23		9,929	7,128	47,443	0	41,363	6,081	930,973	42,992	0	42,992	613,604	109,610,000	1,701,000	931,003	26	931,028				
23-May-23		9,306	6,710	3,611	43,420	41,483	5,548	978,038	42,002	0	42,002	484,011	110,697,000	1,701,000	978,038	10	978,048				
24-May-23		10,590	7,660	44,567	133	43,265	1,435	972,015	43,275	0	43,275	99,767	111,279,000	1,701,000	971,869	669	972,538				
25-May-23		10,044	7,246	1	53,899	44,392	9,508	978,646	38,500	0	38,500	864,291	112,323,000	1,701,000	978,800	1,528	980,328				
26-May-23		10,719	7,749	57,645	1	58,503	0	1,183,111	46,838	0	46,838	966,626	113,420,000	1,701,000	1,183,162	1,662	1,184,824				
27-May-23		10,434	7,528	1	38,002	40,249	0	1,037,460	43,988	0	43,988	967,496	114,592,000	1,701,000	1,037,534	2,070	1,039,604				
28-May-23		8,440	6,086	0	47,244	45,883	1,361	926,116	34,077	0	34,077	464,485	115,457,000	1,701,000	926,136	786	926,922				
29-May-23		9,797	7,077	0	44,361	41,865	2,497	1,076,843	44,882	0	44,882	485,323	116,515,000	1,701,000	1,076,896	50	1,076,946				
30-May-23		10,181	7,350	58,527	1	56,319	2,209	908,816	37,335	0	37,335	653,543	117,566,000	1,701,000	908,690	182	908,872				
31-May-23		9,400	6,770	44,567	0	44,521	46	1,026,769	44,679	0	44,679	767,106	118,511,000	1,701,000	1,026,696	139	1,026,835				
<b>TOTALS</b>		258,096	185,819	558,340	983,333	1,392,941	158,032	29,509,957	1,338,160	0	1,338,160	21,764,741	29,879,000	40,000	29,471,525	57,196	29,528,721				

Alpha Water Treatment Plant Water Records																				
Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Alpha West Pond GPD	Alpha East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (A1)	Well Pump Discharge Totalizer (A2)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes		
	Tank No.																		A1	A2
	Skid No.	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	GPD	Gallons	Gallons	GPD			GPD	
Vol./ Lvl. Units																				
1-Jun-23		11,297	8,164	64,804	0	63,573	1,231	882,424	47,860	47,860	0.00	636,548	120,118,000	1,701,000	882,472	15	882,487			
2-Jun-23		10,443	7,505	51,998	0	51,122	876	1,099,052	47,552	47,552	0.00	910,912	121,171,000	1,701,000	1,099,122	18	1,099,140			
3-Jun-23		9,607	6,947	46,811	0	45,005	1,806	1,063,589	38,641	38,641	0.00	660,779	122,092,000	1,747,000	1,018,962	44,638	1,063,601			
4-Jun-23		10,554	7,636	39,512	0	39,624	0	1,079,200	42,282	42,282	0.00	501,323	123,431,000	1,747,000	1,079,153	419	1,079,572			
5-Jun-23		11,281	8,153	53,293	0	47,049	6,243	1,160,023	47,017	47,017	0.00	711,325	124,218,000	1,747,000	1,160,012	405	1,160,417			
6-Jun-23		8,352	6,037	24,000	17,319	40,383	936	859,850	36,665	36,665	0.00	723,121	125,078,002	1,747,000	860,002	872	860,874			
7-Jun-23		6,544	4,740	0	39,975	39,663	312	504,661	23,552	23,552	0.00	473,562	125,554,000	1,747,000	522,893	561	523,454			
8-Jun-23		8,377	6,043	0	52,855	47,557	5,298	890,807	34,025	34,025	0.00	717,167	126,385,000	1,747,000	890,846	629	891,475			
9-Jun-23		10,998	7,968	0	38,115	36,470	1,645	783,503	40,852	40,852	0.00	528,817	127,668,000	1,747,000	783,647	382	784,030			
10-Jun-23		4,426	3,210	33,098	432	31,455	2,075	611,408	19,640	19,640	0.00	399,913	128,086,000	1,747,000	611,440	208	611,648			
11-Jun-23		4,346	3,146	45,232	0	38,269	6,964	397,552	15,225	15,225	0.00	399,579	128,575,000	1,747,000	397,592	351	397,943			
12-Jun-23		8,529	6,158	64,773	0	61,712	3,061	971,764	41,111	41,111	0.00	974,679	129,607,000	1,747,000	971,752	510	972,263			
13-Jun-23		9,270	6,739	38,304	0	40,891	0	1,004,686	42,452	42,452	0.00	647,239	130,297,000	1,747,000	1,004,700	462	1,005,162			
14-Jun-23		7,437	5,433	32,874	8,960	37,488	4,346	902,769	35,235	35,235	0.00	710,640	131,585,000	1,747,000	902,856	223	903,079			
15-Jun-23		8,340	6,095	0	35,670	36,312	0	1,020,614	37,514	37,514	0.00	547,263	132,182,000	1,747,000	1,020,569	99	1,020,668			
16-Jun-23		6,367	4,659	0	55,751	55,750	0	794,558	29,899	29,899	0.00	323,348	132,976,000	1,747,000	794,678	19	794,697			
17-Jun-23		9,927	7,288	55,213	0	56,127	0	1,063,348	37,847	37,847	0.00	345,460	134,470,000	1,747,000	1,063,140	32	1,063,172			
18-Jun-23		9,397	6,883	0	41,909	42,813	0	1,065,285	44,420	44,420	0.00	522,448	135,452,000	1,747,000	1,065,229	13	1,065,241			
19-Jun-23		9,658	7,071	45,516	368	42,945	2,938	1,148,695	41,298	41,298	0.00	637,880	136,728,000	1,747,000	1,148,687	18	1,148,705			
20-Jun-23		8,791	6,434	0	44,648	44,780	0	1,046,722	41,060	41,060	0.00	919,077	137,795,000	1,747,000	1,046,694	369	1,047,062			
21-Jun-23		9,348	6,822	45,813	0	48,157	0	1,025,720	43,112	43,112	0.00	690,647	138,962,000	1,747,000	1,025,813	451	1,026,264			
22-Jun-23		8,833	6,471	0	44,980	45,431	0	1,070,042	44,224	44,224	0.00	546,210	140,082,000	1,747,000	1,070,131	312	1,070,443			
23-Jun-23		8,371	6,139	47,594	0	48,495	0	1,109,315	38,685	38,685	0.00	666,985	141,245,000	1,747,000	1,109,418	368	1,109,785			
24-Jun-23		8,542	6,310	0	60,099	60,672	0	927,076	40,333	40,333	0.00	750,007	142,251,000	1,747,000	927,025	316	927,340			
25-Jun-23		8,569	6,365	52,332	0	52,844	0	1,326,542	47,841	47,841	0.00	555,210	143,577,000	1,747,000	1,326,560	137	1,326,697			
26-Jun-23		8,729	6,511	44,563	0	41,569	2,994	1,154,900	44,464	44,464	0.00	676,421	144,678,000	1,747,000	1,154,844	143	1,154,988			
27-Jun-23		7,565	5,634	42,892	0	38,026	4,865	1,049,644	39,364	39,364	0.00	557,807	145,727,676	1,747,000	1,049,676	134	1,049,809			
28-Jun-23		8,599	6,415	0	42,065	38,541	3,525	1,141,097	41,797	41,797	0.00	688,728	146,766,560	1,747,000	1,141,143	538	1,141,681			
29-Jun-23		7,506	5,610	0	53,281	50,324	2,957	1,038,801	38,077	38,077	0.00	493,620	147,545,000	1,747,000	1,038,885	122	1,039,007			
30-Jun-23		7,761	5,802	47,523	0	46,708	815	1,037,717	37,835	37,835	0.00	513,771	148,926,000	1,747,000	1,037,723	105	1,037,827			
<b>TOTALS</b>		257,763	188,388	876,145	536,425	1,369,755	52,888	29,231,365	1,159,880	1,159,880	0	18,430,488	30,415,000	46,000	29,205,664	52,867	29,258,531			

**Alpha Water Treatment Plant Water Records**

Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Alpha West Pond GPD	Alpha East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (A1)	Well Pump Discharge Totalizer (A2)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes		
	Tank No. Skid No.																		A1	A2
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	GPD	Gallons	Gallons	GPD			GPD	
1-Jul-23		10,028	7,457	1	46,195	48,881	0	1,309,474	50,338	0	50,338	421,902	150,039,000	1,747,000	1,309,537	0	1,309,537			
2-Jul-23		11,401	8,418	34,643	1	35,745	0	1,443,747	46,471	0	46,471	346,180	151,440,000	1,747,000	1,443,644	0	1,443,644			
3-Jul-23		8,986	6,656	0	61,730	54,183	7,548	997,455	39,350	0	39,350	180,567	152,401,000	1,747,000	997,376	0	997,376			
4-Jul-23		11,380	8,424	9,846	66,284	61,679	14,451	1,120,928	46,265	0	46,265	902,619	153,643,000	1,747,000	1,120,931	0	1,120,931			
5-Jul-23		10,702	7,911	0	37,013	33,389	3,624	1,155,702	39,805	0	39,805	377,061	154,754,000	1,747,000	1,143,472	12,555	1,156,027			
6-Jul-23		9,855	7,281	37,527	45,639	74,644	8,523	1,309,852	44,002	0	44,002	516,075	156,040,000	1,747,000	1,309,686	0	1,309,686			
7-Jul-23		10,802	7,998	42,305	1	40,384	1,921	1,261,618	44,437	0	44,437	697,828	157,167,000	1,760,000	1,261,612	0	1,261,612			
8-Jul-23		10,371	7,687	0	40,937	41,575	0	1,199,486	40,764	0	40,764	653,688	159,127,000	1,760,000	1,199,317	0	1,199,317			
9-Jul-23		9,923	7,336	41,455	29	42,356	0	1,150,399	41,774	0	41,774	714,596	160,279,000	1,760,000	1,150,385	0	1,150,385			
10-Jul-23		10,277	7,610	24,443	17,893	43,336	0	1,049,192	39,026	0	39,026	516,670	161,529,000	1,760,000	1,049,192	0	1,049,192			
11-Jul-23		10,999	8,147	0	50,762	50,379	384	1,236,222	42,868	0	42,868	702,766	162,743,000	1,760,000	1,236,232	0	1,236,232			
12-Jul-23		10,827	8,020	0	60,230	49,382	10,848	920,182	42,719	0	42,719	607,894	163,714,000	1,760,000	1,551,746	1,460	1,553,206			
13-Jul-23		11,028	8,171	0	43,908	39,969	3,939	1,410,544	41,928	0	41,928	714,581	165,213,000	1,760,000	1,517,460	34,756	1,552,216			
14-Jul-23		10,555	7,760	0	60,647	37,431	23,216	1,255,531	44,340	0	44,340	407,237	166,049,000	1,760,000	1,255,641	319,059	1,574,700			
15-Jul-23		11,597	8,527	0	75,357	39,663	35,694	1,286,514	48,858	0	48,858	445,897	167,317,000	1,760,000	1,287,879	92,164	1,380,043			
16-Jul-23		11,636	8,548	0	52,291	39,379	12,912	1,236,609	46,858	0	46,858	320,603	168,628,000	1,760,000	1,236,709	94,383	1,331,091			
17-Jul-23		11,589	8,430	0	65,634	35,165	30,469	1,233,633	44,403	0	44,403	622,957	169,901,000	1,760,000	1,233,769	64,105	1,297,874			
18-Jul-23		11,044	8,010	0	55,139	40,136	15,003	1,123,220	41,576	0	41,576	407,279	171,018,000	1,760,000	1,123,411	46,738	1,170,150			
19-Jul-23		11,639	8,460	0	51,604	42,489	9,115	1,237,673	46,232	0	46,232	553,170	172,138,000	1,760,000	1,237,836	8,059	1,245,895			
20-Jul-23		10,557	7,672	0	48,681	45,495	3,186	1,218,483	41,311	0	41,311	610,778	173,592,000	1,760,000	1,218,442	0	1,218,442			
21-Jul-23		12,195	8,854	61,011	1	44,244	16,768	1,215,001	43,871	0	43,871	524,679	174,696,000	1,760,000	1,214,950	1,639	1,216,589			
22-Jul-23		11,130	8,101	12,512	39,310	36,672	15,151	1,118,013	38,132	0	38,132	173,009	175,972,000	1,760,000	1,117,939	2,659	1,120,598			
23-Jul-23		5,030	3,661	0	28,036	30,301	0	473,005	17,103	0	17,103	188,390	176,718,000	1,760,000	472,986	6,252	479,239			
24-Jul-23		9,671	7,042	0	55,345	43,931	11,414	891,275	35,978	0	35,978	414,319	177,801,000	1,760,000	891,329	3,765	895,094			
25-Jul-23		10,771	7,846	0	50,256	45,032	5,224	1,178,773	40,396	0	40,396	444,480	178,947,000	1,537,000	1,125,441	158,682	1,284,123			
26-Jul-23		8,622	6,295	0	55,251	47,774	7,477	1,003,163	19,660	0	19,660	433,830	179,951,000	1,537,000	1,003,208	134,125	1,137,333			
27-Jul-23		14,387	10,494	0	41,707	40,527	1,180	1,606,149	51,623	0	51,623	123,168	181,703,000	546,000	1,606,178	224,032	1,830,210			
28-Jul-23		12,300	9,633	0	45,158	37,934	7,223	1,462,474	46,684	0	46,684	512,816	183,407,000	546,000	1,606,151	30,409	1,636,560			
29-Jul-23		11,554	8,425	0	37,325	36,144	1,181	1,606,078	38,519	0	38,519	398,534	185,072,000	546,000	1,606,060	0	1,606,060			
30-Jul-23		13,040	9,546	0	50,150	31,164	18,986	1,242,245	38,211	0	38,211	484,476	186,055,000	546,000	1,242,300	1,443	1,243,743			
31-Jul-23		5,406	3,932	0	50,041	24,877	25,164	508,085	19,707	0	19,707	407,384	186,565,000	546,000	508,072	4,068	512,141			
<b>TOTALS</b>		<b>329,305</b>	<b>242,351</b>	<b>263,744</b>	<b>1,332,554</b>	<b>1,314,260</b>	<b>290,600</b>	<b>36,460,723</b>	<b>1,263,209</b>	<b>0</b>	<b>1,263,209</b>	<b>14,825,433</b>			<b>37,278,891</b>	<b>1,240,354</b>	<b>38,519,246</b>			



**Alpha Water Treatment Plant Water Records**

Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Alpha West Pond GPD	Alpha East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (A1)	Well Pump Discharge Totalizer (A2)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes		
	Tank No.																		A1	A2
	Skid No.																			
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	GPD	Gallons	Gallons	GPD			GPD	
1-Aug-23		5,065	3,699	0	41,002	19,103	21,899	6	4,754	4,754	0	96,522	186,585,000	546,000	17	5,547	5,565			
2-Aug-23		10,127	7,422	57,910	35,287	44,250	48,947	829,262	29,878	29,878	0	331,451	187,694,000	650,000	829,343	3,030	832,373			
3-Aug-23		14,741	10,637	63,634	0	47,494	16,141	1,555,435	50,006	50,006	0	327,361	189,220,000	650,000	1,500,811	55,735	1,556,545			
4-Aug-23		13,952	10,147	57,683	0	54,144	3,539	1,237,353	48,089	48,089	0	598,469	190,457,000	650,000	1,237,343	2,125	1,239,468			
5-Aug-23		12,723	9,282	1	49,201	44,386	4,816	1,215,904	44,343	44,343	0	395,298	191,051,000	650,000	1,215,878	1,921	1,217,799			
6-Aug-23		12,380	9,026	59,287	7,331	59,967	6,651	1,228,709	44,213	44,213	0	479,261	192,317,000	650,000	1,228,779	1,347	1,230,127			
7-Aug-23		9,983	7,282	1	59,735	57,905	1,831	807,946	33,638	33,638	0	495,078	193,477,000	650,000	807,921	3,228	811,149			
8-Aug-23		14,223	10,374	0	62,620	40,644	21,976	1,429,380	49,594	49,594	0	319,779	194,793,000	650,000	1,429,292	555	1,429,847			
9-Aug-23		8,246	6,243	5,685	54,954	29,595	31,044	553,328	42,291	42,291	0	228,530	195,607,000	650,000	553,277	3,662	556,939			
10-Aug-23		2,621	1,906	1,584	33,293	19,307	15,569	6	51,127	51,127	0	50,182	195,626,000	650,000	190	5,976	6,166			
11-Aug-23		11,968	8,720	89,286	0	62,420	26,867	804,069	73,044	73,044	0	388,855	196,028,000	650,000	804,154	2,994	807,148			
12-Aug-23		10,141	7,444	3,191	63,742	59,614	7,319	1,404,134	75,637	75,637	0	412,478	197,465,000	650,000	1,404,145	1,685	1,405,830			
13-Aug-23		11,381	8,310	0	52,506	50,980	1,526	994,599	67,428	67,428	0	508,041	198,500,000	650,000	994,656	2,412	997,068			
14-Aug-23		9,874	7,214	67,983	1	47,188	20,796	901,652	64,851	64,851	0	507,426	199,411,000	650,000	901,751	3,848	905,598			
15-Aug-23		6,866	5,021	3,529	48,433	31,584	20,379	562,717	47,129	47,129	0	328,504	200,292,000	650,000	562,714	5,745	568,459			
16-Aug-23		535	383	0	1	24,026	0	7	7,301	7,301	0	205,370	200,429,000	650,000	0	9,897	9,897			
17-Aug-23		5,924	4,335	5,805	0	44,939	0	451,819	41,044	41,044	0	406,958	200,581,000	650,000	451,966	8,754	460,721			
18-Aug-23		15,421	11,276	130,148	0	55,162	74,987	1,606,057	98,090	98,090	0	103,558	202,224,000	650,000	1,606,050	7,199	1,613,249			
19-Aug-23		7,380	5,393	10,537	2,641	16,455	0	708,262	76,580	76,580	0	1	203,280,000	650,000	708,271	11,302	719,573			
20-Aug-23		129	92	0	0	0	0	8	48,928	48,928	0	0	203,280,000	650,000	0	5,538	5,538			
21-Aug-23		8,004	5,845	16	102,760	61,844	40,931	648,809	73,003	73,003	0	586,443	203,560,000	650,000	648,773	5,951	654,724			
22-Aug-23		10,814	7,895	0	96,129	58,105	38,024	909,127	69,766	69,766	0	542,614	204,601,000	650,000	909,188	6,728	915,916			
23-Aug-23		11,342	8,294	19,126	42,269	61,656	0	1,221,375	75,109	75,109	0	1,261,223	205,727,000	650,000	1,221,369	8,669	1,230,038			
24-Aug-23		12,878	9,411	7,580	53,518	39,741	21,358	1,269,108	95,886	95,886	0	653,642	207,428,000	650,000	1,269,170	11,608	1,280,778			
25-Aug-23		9,768	7,154	55,766	5,114	43,615	17,265	1,052,360	69,860	69,860	0	458,808	208,551,000	650,000	1,052,341	8,919	1,061,260			
26-Aug-23		12,013	8,791	6,456	44,152	43,483	7,125	1,069,163	70,843	70,843	0	496,279	209,693,000	650,000	1,069,120	7,779	1,076,899			
27-Aug-23		10,807	7,917	0	47,871	43,366	4,506	1,118,836	74,281	74,281	0	515,193	210,769,000	650,000	1,118,923	5,921	1,124,844			
28-Aug-23		12,579	9,191	0	37,485	30,125	7,360	979,931	72,683	72,683	0	430,791	211,388,000	650,000	980,103	5,789	985,892			
29-Aug-23		12,215	8,957	49,723	2,228	46,274	5,677	1,082,972	72,867	72,867	0	168,330	401,000	650,000	1,532,847	2,328	1,535,175			
30-Aug-23		12,982	9,520	1	65,304	48,522	16,782	1,316,361	80,088	80,088	0	520,397	1,823,000	650,000	1,316,581	4	1,316,586			
31-Aug-23		9,822	7,259	0	65,824	33,962	31,862	949,812	70,173	70,173	0	165,782	2,898,000	650,000	949,966	13	949,979			
<b>TOTALS</b>		306,905	224,440	694,933	1,073,401	1,319,856	515,175	27,908,511	1,822,523	1,822,523	0	11,982,624			28,304,939	206,210	28,511,150			

Calibrated Totalizer for Well#1

**Alpha Water Treatment Plant Water Records**

Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Alpha West Pond GPD	Alpha East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (A1)	Well Pump Discharge Totalizer (A2)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes				
	Tank No.																			A1	A2	
	Skid No.																					
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	GPD	Gallons	Gallons	GPD			GPD			
1-Sep-23		11,528	8,435	62,752	10,115	33,545	39,322	1,001,521	64,071	64,071	0	619,710	4,253,000	650,000	1,001,735	0	1,001,735					
2-Sep-23		7,964	5,803	1,330	42,418	31,880	11,868	685,377	42,379	42,379	0	510,078	4,917,000	650,000	685,844	0	685,844					
3-Sep-23		7,875	5,730	63,682	6,492	41,958	28,216	741,061	54,874	54,874	0	437,387	5,894,000	650,000	741,596	0	741,596					
4-Sep-23		11,881	8,632	43,126	7,553	41,072	9,607	1,149,292	77,854	77,854	0	384,769	6,839,000	650,000	1,149,508	0	1,149,508					
5-Sep-23		11,278	8,183	48,333	0	45,814	2,519	979,942	61,588	61,588	0	555,434	7,535,000	650,000	980,266	0	980,266					
6-Sep-23		11,827	8,512	1	56,226	47,189	9,038	901,969	63,148	63,148	0	490,343	8,786,000	19,000	895,628	52,500	948,128					
7-Sep-23		13,069	9,422	0	60,126	56,050	4,077	1,606,220	49,246	49,246	0	575,611	10,037,000	19,000	1,606,245	0	1,606,245					
8-Sep-23		12,504	9,044	0	32,574	33,109	-535	1,199,078	40,461	40,461	0	75,644	11,379,000	19,000	1,199,408	0	1,199,408					
9-Sep-23		11,415	8,301	0	38,973	36,022	2,951	1,012,729	38,745	38,745	0	762,936	12,456,000	19,000	1,013,320	0	1,013,320					
10-Sep-23		6,739	4,900	25,698	0	21,827	3,871	510,278	22,146	22,146	0	479,298	13,051,000	19,000	510,782	0	510,782					
11-Sep-23		9,032	6,562	44,888	0	28,872	16,016	768,549	33,097	33,097	0	639,354	13,898,000	19,000	769,317	0	769,317					
12-Sep-23		9,581	6,955	41,525	12,103	45,838	7,790	850,614	38,166	38,166	0	182,585	14,564,000	19,000	851,216	0	851,216					
13-Sep-23		10,484	7,606	57,327	0	52,171	5,156	1,036,846	41,933	41,933	0	675,001	15,720,000	19,000	1,037,376	0	1,037,376					
14-Sep-23		9,966	7,217	1	50,538	47,121	3,417	870,288	37,713	37,713	0	667,079	16,958,000	19,000	870,646	0	870,646					
15-Sep-23		10,118	7,366	46,138	1	42,586	3,554	1,089,286	35,456	35,456	0	576,764	18,048,000	19,000	1,089,678	0	1,089,678					
16-Sep-23		10,922	7,959	1	62,005	55,192	6,814	1,003,072	37,406	37,406	0	662,952	19,051,420	19,000	1,003,420	0	1,003,420					
17-Sep-23		11,609	8,421	43,559	1	36,112	7,447	985,965	35,598	35,598	0	490,792	19,908,000	19,000	986,457	0	986,457					
18-Sep-23		13,460	9,780	44,298	0	39,873	4,425	997,161	36,721	36,721	0	464,898	20,682,000	19,000	997,779	0	997,779					
19-Sep-23		11,673	8,493	1	39,568	35,934	3,634	968,975	43,057	43,057	0	747,052	21,699,000	19,000	969,621	0	969,621					
20-Sep-23		5,602	4,073	73,348	0	49,843	23,505	453,551	37,137	0	37,137	317,347	22,124,000	19,000	454,185	0	454,185					
21-Sep-23		7,676	5,562	70,729	0	48,418	22,310	768,056	46,902	0	46,902	516,777	22,867,000	19,000	768,589	0	768,589					
22-Sep-23		7,280	5,270	10,582	39,935	29,730	20,786	611,894	39,220	0	39,220	371,676	23,479,000	19,000	612,430	0	612,430					
23-Sep-23		8,408	6,091	44,464	0	38,490	5,975	853,518	46,572	0	46,572	619,023	24,753,000	19,000	854,008	0	854,008					
24-Sep-23		9,225	6,678	1	58,907	53,753	5,155	960,033	58,412	0	58,412	637,065	25,713,000	19,000	960,587	0	960,587					
25-Sep-23		9,332	6,756	0	55,794	36,187	19,608	940,756	56,710	0	56,710	428,430	26,753,000	19,000	940,939	0	940,939					
26-Sep-23		11,974	8,686	0	45,527	31,911	13,617	927,260	66,270	0	66,270	422,002	27,655,000	19,000	927,833	0	927,833					
27-Sep-23		5,566	4,034	29,916	1	40,259	0	334,744	29,387	0	29,387	337,283	28,002,000	19,000	335,446	0	335,446					
28-Sep-23		9,254	6,713	0	54,095	36,312	17,783	908,506	69,625	0	69,625	807,550	29,015,000	19,000	909,215	0	909,215					
29-Sep-23		12,472	9,051	0	37,912	29,355	8,556	998,034	68,482	0	68,482	331,560	29,665,000	19,000	998,364	0	998,364					
30-Sep-23		0	5	0	22,967	0	22,967	12	1	0	1	56,398	30,624,000	19,000	1,067	0	1,067					
<b>TOTALS</b>		289,717	210,236	751,698	710,865	1,189,390	306,482	26,114,588	1,372,376	853,658	518,718	14,842,799	27,726,000		26,122,505	52,500	26,175,005					

Alpha Water Treatment Plant Water Records																	
Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Process Water Totalizer	Well Pump Discharge Totalizer (A1)	Well Pump Discharge Totalizer (A2)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes	
	Tank No.													A1			A2
	Skid No.																
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD	GPD	Gallons	Gallons	GPD	GPD			
1-Oct-23		8,687	6,281	68,217	243	32,866	35,593	648,985	58,314	499,903	30,624,000	19,000	649,640	0	649,640		
2-Oct-23		9,546	6,898	42,730	0	31,690	11,040	783,550	69,376	732,634	31,212,000	19,000	784,625	0	784,625		
3-Oct-23		8,558	6,209	42,209	0	38,556	3,653	560,368	62,879	672,849	32,002,000	19,000	561,410	0	561,410		
4-Oct-23		7,981	5,790	0	41,196	42,291	0	613,644	28,790	685,671	32,562,000	19,000	681,545	0	681,545		
5-Oct-23		8,464	6,087	56,585	0	36,495	20,090	976,740	37,108	717,552	33,631,000	19,000	976,979	0	976,979		
6-Oct-23		9,529	6,852	1	69,141	39,558	29,584	886,941	31,731	622,009	34,102,000	19,000	887,289	0	887,289		
7-Oct-23		8,513	6,183	58,384	3,306	52,165	9,525	881,450	39,738	797,137	35,056,000	19,000	882,076	0	882,076		
8-Oct-23		9,183	6,612	1	69,757	61,720	8,037	807,602	30,436	702,445	35,908,000	19,000	808,187	0	808,187		
9-Oct-23		6,476	4,669	35,064	3,496	31,843	6,717	593,298	23,455	551,345	37,650,000	19,000	593,884	0	593,884		
10-Oct-23		8,450	6,087	0	61,450	50,851	10,599	776,660	35,892	700,918	37,494,000	19,000	777,286	0	777,286		
11-Oct-23		4,600	3,307	27,262	1	26,804	0	351,366	10,317	334,307	37,729,000	19,000	352,119	0	352,119		
12-Oct-23		8,115	5,826	25,560	29,779	49,485	5,855	543,915	24,664	497,581	38,344,000	19,000	544,667	0	544,667		
13-Oct-23		6,645	4,769	10,628	21,693	29,233	3,088	471,793	23,276	424,645	38,901,000	19,000	472,585	0	472,585		
14-Oct-23		7,558	5,434	49,794	0	42,458	7,337	641,552	36,238	574,720	39,569,000	19,000	642,052	0	642,052		
15-Oct-23		8,763	6,313	1	41,377	36,601	4,776	682,289	31,716	612,821	40,269,000	19,000	682,891	0	682,891		
16-Oct-23		9,720	7,017	66,538	0	37,013	29,525	838,834	37,476	735,705	40,969,000	19,000	839,492	0	839,492		
17-Oct-23		7,868	5,771	1	46,761	40,345	6,417	658,382	27,212	599,119	41,674,000	19,000	658,960	0	658,960		
18-Oct-23		7,707	5,557	47,616	1	43,916	3,701	625,493	37,443	654,342	42,300,000	19,000	626,063	0	626,063		
19-Oct-23		8,245	5,930	54,185	0	46,275	7,910	638,536	28,743	645,998	43,389,000	19,000	645,802	0	645,802		
20-Oct-23		10,332	7,425	51,419	0	48,830	2,589	541,960	39,602	400,399	44,703,000	19,000	542,544	0	542,544		
21-Oct-23		7,458	5,388	57,636	0	47,418	10,218	1,037,859	39,349	620,109	44,878,000	19,000	1,038,454	0	1,038,454		
22-Oct-23		5,223	4,194	10,789	52,545	45,721	17,613	338,363	53,951	504,201	45,201,000	19,000	339,479	0	339,479		
23-Oct-23		9,050	6,523	5,901	34,673	35,248	5,327	661,272	40,181	376,172	45,795,000	19,000	662,528	0	662,528		
24-Oct-23		6,904	4,981	37,433	0	33,603	3,830	638,357	20,784	584,416	46,287,000	19,000	639,218	0	639,218		
25-Oct-23		7,201	5,188	0	33,500	29,219	4,282	398,923	30,908	98,159	46,655,000	19,000	399,692	0	399,692		
26-Oct-23		6,521	4,709	0	27,435	27,602	0	609,021	25,623	498,110	47,325,000	19,000	609,634	0	609,634		
27-Oct-23		5,620	4,040	0	30,533	27,131	3,402	466,003	17,324	426,320	48,071,000	19,000	466,848	0	466,848		
28-Oct-23		8,791	6,326	37,463	5,343	30,712	12,094	702,448	28,941	605,683	48,790,000	19,000	703,083	0	703,083		
29-Oct-23		5,635	4,062	0	40,487	35,656	4,832	481,074	23,820	441,398	49,280,000	19,000	481,806	0	481,806		
30-Oct-23		5,736	4,139	0	37,160	32,158	5,001	525,656	20,242	452,404	49,816,000	19,000	526,393	0	526,393		
31-Oct-23		4,971	3,594	16,223	13,107	26,172	3,158	337,906	34,602	350,383	50,160,000	19,000	338,869	0	338,869		
<b>TOTALS</b>		238,048	172,160	801,641	662,984	1,189,635	275,792	19,720,238	1,050,133	17,119,457	19,536,000	0	19,816,100	0	19,816,100		

Alpha Water Treatment Plant Water Records

Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Process Water Totalizer	Well Pump Discharge Totalizer (A1)	Well Pump Discharge Totalizer (A2)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes	
	Tank No.													A1			A2
	Skid No.																
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD	GPD	GPD	Gallons	Gallons	GPD			GPD
1-Nov-23		5,761	4,180	0	36,338	27,575	8,763	666,557	23,328	551,830	50,541,000	110,000	702,519	91,000	793,519	Well#2 Totalizer calibration.	
2-Nov-23		4,691	3,380	45,899	0	38,640	7,259	353,150	18,019	9,587	50,950,000	110,000	586,441	0	586,441		
3-Nov-23		5,483	3,942	41,744	0	33,858	7,886	595,758	21,611	597,656	51,700,000	110,000	647,367	0	647,367		
4-Nov-23		3,945	2,833	0	30,097	30,356	0	357,355	10,957	236,795	52,085,000	0	419,074	0	419,074		
5-Nov-23		4,378	2,907	35,662	0	30,819	4,843	490,924	16,671	445,700	52,636,000	0	472,117	0	472,117		
6-Nov-23		5,115	3,688	0	48,368	35,376	12,992	421,619	17,803	441,791	56,303,000	0	450,557	0	450,557		
7-Nov-23		5,337	3,841	50,895	1	32,043	18,852	505,511	16,658	445,120	53,501,000	0	506,382	0	506,382		
8-Nov-23		4,895	3,533	49,436	0	42,514	6,921	479,402	24,077	404,320	54,070,000	0	480,017	0	480,017		
9-Nov-23		4,495	3,212	41,379	0	37,410	3,969	609,884	17,246	451,747	54,490,000	0	610,326	0	610,326		
10-Nov-23		2,953	2,127	0	33,200	30,794	2,407	346,067	17,224	317,301	54,909,000	0	346,721	0	346,721		
11-Nov-23		3,951	2,839	0	49,334	43,282	6,052	456,116	17,796	428,299	55,361,000	0	456,755	0	456,755		
12-Nov-23		6,104	4,366	0	39,156	33,568	5,588	392,259	18,307	381,568	55,906,000	0	393,016	0	393,016		
13-Nov-23		0	14	0	21,244	26,956	0	4,236	3	4	55,906,000	0	5,261	0	5,261		
14-Nov-23		6,031	4,323	41,481	4,482	38,401	7,561	422,857	35,130	336,522	56,341,000	0	423,796	0	423,796		
15-Nov-23		0	13	0	0	62	0	5	21,908	4	56,341,000	0	1,072	0	1,072		
16-Nov-23		4,265	3,054	0	36,779	45,392	0	160,491	8,360	36,166	56,504,000	0	161,432	0	161,432		
17-Nov-23		5,755	4,122	50,248	0	29,546	20,702	574,312	16,051	493,103	57,086,000	0	574,923	0	574,923		
18-Nov-23		4,300	3,090	1	20,126	23,634	0	295,168	14,117	186,557	57,382,000	0	296,214	0	296,214		
19-Nov-23		4,070	2,933	35,506	0	36,666	0	269,229	10,245	417,411	57,665,000	0	270,224	0	270,224		
20-Nov-23		3,721	2,661	0	28,498	32,014	0	318,066	13,675	345,093	57,991,000	0	319,001	0	319,001		
21-Nov-23		6,648	4,764	0	33,713	33,583	0	490,207	20,023	389,716	58,492,000	0	507,163	0	507,163		
22-Nov-23		4,698	3,341	0	37,060	31,494	5,566	320,875	16,168	280,967	58,872,000	0	321,682	0	321,682		
23-Nov-23		4,436	3,188	0	25,548	37,461	0	485,635	18,820	335,461	59,153,000	0	486,474	0	486,474		
24-Nov-23		4,341	3,121	18,668	9,126	22,724	5,070	244,276	20,290	272,896	59,564,000	0	245,255	0	245,255		
25-Nov-23		5,459	3,961	0	30,832	34,225	0	545,569	18,436	421,459	60,121,000	0	546,295	0	546,295		
26-Nov-23		2,448	1,782	24,693	0	16,445	8,248	107,852	8,453	5,254	60,231,000	0	108,838	0	108,838		
27-Nov-23		3,910	2,831	0	24,363	28,791	0	233,518	10,417	320,312	60,469,000	0	234,358	0	234,358		
28-Nov-23		5,222	3,769	300	41,498	49,906	0	287,222	10,672	197,480	60,645,000	0	287,995	0	287,995		
29-Nov-23		5,433	3,908	48,994	720	32,951	16,763	347,857	14,279	271,208	61,117,000	0	348,719	0	348,719		
30-Nov-23		2,230	1,618	1	8,235	21,465	0	55,357	51,311	87,356	61,214,000	0	56,354	0	56,354		
<b>TOTALS</b>		130,075	93,343	484,910	558,722	957,952	149,446	10,837,334	528,055	9,108,682	11,054,000	91,000	11,266,348	91,000	11,357,348		



Alpha Water Treatment Plant Water Records																					
Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Alpha West Pond GPD	Alpha East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (A1)	Well Pump Discharge Totalizer (A2)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes			
	Tank No.																			A1	A2
	Skid No.																				
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	GPD	GPD	Gallons	Gallons			GPD	GPD	
1-Dec-23		4,120	2,966	0	25,195	21,624	3,570	438,311	18,013			356,648	61,622,000	0	439,122	0	439,122				
2-Dec-23		2,590	1,849	0	31,131	22,593	8,539	50,811	11,682			141,884	61,674,000	0	51,923	0	51,923				
3-Dec-23		1,788	1,273	11,941	2,836	18,916	0	99,558	6,017			3,862	61,674,000	0	100,479	0	100,479				
4-Dec-23		2,971	2,119	21,873	38,954	12,118	48,710	383,569	10,116			107,401	62,169,000	0	384,516	0	384,516				
5-Dec-23		3,664	2,613	20,069	0	15,995	4,075	191,919	14,426			370,270	62,365,000	0	192,866	0	192,866				
6-Dec-23		5,071	3,627	45,580	9,189	42,076	12,693	453,399	13,514			256,168	62,829,000	0	454,231	0	454,231				
7-Dec-23		3,299	2,357	19,724	17,590	25,111	12,204	286,102	14,519			229,466	63,209,000	0	287,238	0	287,238				
8-Dec-23		3,952	2,842	36,021	16,014	35,599	16,436	300,902	17,371			239,766	63,524,000	0	301,744	0	301,744				
9-Dec-23		4,515	3,234	0	39,352	37,013	2,340	358,900	19,580			290,937	63,797,000	0	359,632	0	359,632				
10-Dec-23		3,725	2,667	51,076	0	29,167	21,910	341,924	17,338			187,389	64,146,000	0	342,740	0	342,740				
11-Dec-23		0	21	42,635	0	22,519	20,116	4	6			2	64,146,000	0	1,010	0	1,010				
12-Dec-23		4,586	3,273	41,203	13,291	32,029	22,466	407,259	16,432			231,026	64,561,000	0	408,255	0	408,255				
13-Dec-23		2,923	2,093	29,494	0	35,516	0	225,875	6,831			317,234	64,791,000	0	226,884	0	226,884				
14-Dec-23		5,155	3,698	0	36,860	30,541	6,320	236,307	23,500			328,503	65,032,000	0	237,180	0	237,180				
15-Dec-23		4,748	3,391	46,238	0	29,663	3,391	210,415	16,100			194,696	65,247,000	0	211,254	0	211,254				
16-Dec-23		5,728	4,101	1	54,144	34,754	19,390	425,575	30,200			282,519	65,682,000	0	426,318	0	426,318				
17-Dec-23		3,749	2,658	30,238	1	17,497	12,742	299,474	17,900			3	65,987,000	0	300,287	0	300,287				
18-Dec-23		299	216	0	5,054	24,118	0	3	0			175,990	65,987,000	0	1,066	0	1,066				
19-Dec-23		744	536	18,018	0	12,883	5,135	0	2,500			2	65,987,000	0	1,089	0	1,089				
20-Dec-23		1,592	1,150	0	18,406	2,168	16,239	0	7,019			0	65,989,000	0	1,076	0	1,076				
21-Dec-23		99	74	0	0	13,443	0	84,594	0			0	66,073,000	0	85,711	0	85,711				
22-Dec-23		667	476	0	0	0	0	1	0			0	66,073,000	0	1,103	0	1,103				
23-Dec-23		2,242	1,603	19,989	0	43,518	0	0	33,608			0	66,073,000	0	1,049	0	1,049				
24-Dec-23		1,200	866	32,744	0	19,404	13,340	128,839	800			327,653	66,205,000	0	129,864	0	129,864				
25-Dec-23		3,567	2,527	21,411	39,560	31,790	29,181	210,703	25,465			107,171	66,476,000	0	211,659	0	211,659				
26-Dec-23		3,393	2,409	0	9,653	16,054	0	250,243	30,126			112,627	66,676,000	0	250,909	0	250,909				
27-Dec-23		3,480	2,460	39,413	0	16,786	22,627	201,268	14,700			88,249	66,882,000	0	303,718	0	303,718				
28-Dec-23		0	18	14,578	0	25,211	0	2	0			314,297	66,882,000	0	0	0	0				
29-Dec-23		3,205	2,258	21,972	0	11,736	10,236	0	18,600			4	66,882,000	0	0	0	0				
30-Dec-23		0	19	0	0	0	0	0	14,391			0	66,882,000	0	0	0	0				
31-Dec-23		2,236	1,563	0	0	0	0	146,177	10,700			0	67,122,000	0	395,290	0	395,290				
<b>TOTALS</b>		<b>85,307</b>	<b>60,959</b>	<b>564,221</b>	<b>357,233</b>	<b>679,840</b>	<b>324,844</b>	<b>5,732,134</b>	<b>411,455</b>	<b>0</b>	<b>0</b>	<b>4,663,767</b>	<b>5,908,000</b>	<b>0</b>	<b>6,108,213</b>	<b>0</b>	<b>6,108,213</b>				

Beta Water Treatment Plant Water Records																		
Date	Description Tank No. Skid No. Vol./ Lvl. Units	Potable In	Potable Out	Mirror A	Mirror B	Mixed Bed	Mirror Washing GPD	MMF Inlet	Pump To Pond	Beta West Pond GPD	Beta East Pond GPD	Process Water	Well Pump	Well Pump	Well Pump	Well Pump	GPD from both Wells	Comments/Notes
		Totalizer	Totalizer	Totalizer	Totalizer	Totalizer		Totalizer	Totalizer			Totalizer (B3)	Totalizer (B4)	Totalizer	Totalizer			
		GPD	GPD	GPD	GPD	GPD		GPD	GPD			Gallons	Gallons	B3	B4			
												GPD	GPD	GPD	GPD			
1-Jan-23		0	16	4,782	26,005	20,802	9,985	275,711	12,395	0	12,395.47	80,369	112,382,000	170,799,000	0	275,829	275,829	
2-Jan-23		52	42	0	11,414	15,248	0	3	15,781	0	15,780.68	136,556	112,382,000	170,799,000	0	0	0	
3-Jan-23		583	423	0	22,209	28,848	0	378,787	22,364	0	22,363.64	194,238	112,383,000	171,180,000	0	378,982	378,982	
4-Jan-23		0	16	0	0	0	0	147,940	5,654	0	5,654.37	6,245	112,457,000	171,329,000	0	148,215	148,215	
5-Jan-23		1,583	1,083	0	21,075	30,110	0	2	25,583	0	25,582.59	125,291	112,453,000	171,299,000	0	0	0	
6-Jan-23		2,000	1,398	28,259	14,998	33,707	9,550	209,169	31,618	0	31,618.06	277,290	112,453,000	171,582,000	0	209,224	209,224	
7-Jan-23		92	69	2,966	15,340	14,640	3,666	236,264	33,439	0	33,438.56	28,023	112,453,000	171,771,000	0	242,692	242,692	
8-Jan-23		1,102	741	13,718	13,440	26,370	788	103,004	23,453	0	23,452.95	148,123	112,452,000	171,771,000	0	103,051	103,051	
9-Jan-23		1,548	855	0	0	0	0	1	2,138	0	2,138.35	2	112,452,000	171,875,000	0	0	0	
10-Jan-23		382	217	0	0	0	0	0	815	0	814.60	0	112,452,000	171,875,000	0	0	0	
11-Jan-23		255	152	0	0	0	0	0	1,444	0	1,443.75	0	112,452,000	171,875,000	0	0	0	
12-Jan-23		82	61	26,051	0	19,808	6,242	78,086	7,029	0	7,028.89	0	112,519,000	171,953,000	0	78,083	78,083	
13-Jan-23		448	295	0	31,567	20,381	11,186	1	7,288	0	7,288.30	0	112,519,000	171,953,000	0	0	0	
14-Jan-23		503	296	0	0	1,436	0	0	1,186	0	1,185.96	0	112,520,000	171,953,000	0	0	0	
15-Jan-23		792	468	0	0	0	0	124,927	5,646	0	5,645.60	0	112,520,000	171,953,000	0	124,874	124,874	
16-Jan-23		541	371	22,235	23,271	42,724	2,782	57,134	8,655	0	8,654.75	55,594	112,519,000	172,137,000	0	57,278	57,278	
17-Jan-23		52	44	16,503	13,716	32,033	0	346,983	10,824	0	10,824.43	314,596	112,519,000	172,137,000	0	346,979	346,979	
18-Jan-23		602	434	15,954	10,695	28,103	0	430,990	34,778	0	34,778.36	227,402	112,519,000	172,814,000	0	437,074	437,074	
19-Jan-23		0	19	6,082	17,259	25,730	0	222,762	11,690	0	11,690.07	159,369	112,568,000	173,138,000	0	222,978	222,978	
20-Jan-23		1,612	1,100	0	20,275	26,987	0	371,077	29,916	0	29,915.90	329,249	112,568,000	173,340,000	0	377,274	377,274	
21-Jan-23		94	56	31,964	0	30,384	1,580	330,124	31,437	0	31,436.92	284,584	112,566,000	173,837,000	0	330,627	330,627	
22-Jan-23		3,801	2,599	0	23,721	24,767	0	414,912	29,220	0	29,220.08	312,646	112,568,000	174,248,000	0	421,122	421,122	
23-Jan-23		2,631	1,878	31,808	0	34,326	0	385,126	28,110	0	28,109.64	329,912	112,568,000	174,399,000	0	391,436	391,436	
24-Jan-23		1,198	834	33,161	0	35,750	0	359,116	35,520	0	35,520.21	363,109	112,568,000	174,828,000	0	359,467	359,467	
25-Jan-23		803	528	0	32,408	33,515	0	419,129	36,655	0	36,654.60	329,360	112,568,000	175,103,000	0	425,478	425,478	
26-Jan-23		922	650	35,403	0	38,944	0	480,044	33,115	0	33,114.86	360,157	112,605,000	175,739,000	0	486,458	486,458	
27-Jan-23		1,056	743	37,344	0	38,591	0	312,595	29,239	29,239	0.00	396,872	112,605,000	176,093,000	0	319,071	319,071	
28-Jan-23		3,121	2,167	28,112	0	30,980	0	720,146	47,545	0	47,545.00	379,259	112,605,000	176,742,000	0	726,721	726,721	
29-Jan-23		0	18	0	15,733	22,875	0	305,489	33,634	0	33,634.00	274,291	112,605,000	177,217,000	0	305,729	305,729	
30-Jan-23		52	44	12,417	0	24,436	0	110,090	26,343	26,343	0.00	103,092	112,605,000	177,327,000	0	110,089	110,089	
31-Jan-23		553	362	44,567	0	29,021	15,546	566,134	36,112	36,112	0.00	398,985	112,605,000	177,717,000	0	572,292	572,292	
<b>TOTALS</b>		<b>26,462</b>	<b>17,975</b>	<b>391,328</b>	<b>313,127</b>	<b>729,149</b>	<b>61,326</b>	<b>7,385,749</b>	<b>658,625</b>	<b>172,874</b>	<b>485,752</b>	<b>5,614,614</b>	<b>223,000</b>	<b>7,195,000</b>	<b>0</b>	<b>7,451,022</b>	<b>7,451,022</b>	

Beta Water Treatment Plant Water Records																					
Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Beta West Pond GPD	Beta East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (B3)	Well Pump Discharge Totalizer (B4)	Well Pump Discharge B3	Well Pump Discharge B4	GPD from both Wells	Comments/Notes			
	Tank No.																				
	Skid No.	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	GPD	GPD	GPD	GPD			GPD	GPD	GPD
	Vol./ Lvl. Units																				
1-Feb-23		1,648	1,124	1	28,204	29,370	0	187,533	24,264	24,264	0	385,776	112,605,000	178,009,000	0	194,104	194,104				
2-Feb-23		0	20	14,798	0	18,821	0	533,460	40,299	40,299	0	198,950	112,626,000	178,390,000	0	539,794	539,794				
3-Feb-23		449	305	0	0	22,661	0	25,505	13,433	13,433	0	109,155	112,633,000	178,630,000	0	90,118	90,118				
4-Feb-23		0	19	40,517	0	22,456	18,062	442,711	30,959	30,959	0	291,580	112,633,000	178,818,000	0	757,510	757,510				
5-Feb-23		632	424	0	28,423	25,123	3,300	334,066	25,863	25,863	0	279,686	112,633,000	179,404,000	0	340,195	340,195				
6-Feb-23		231	165	16,496	14,521	33,402	0	410,287	30,692	30,692	0	409,946	112,633,000	179,816,000	0	410,664	410,664				
7-Feb-23		0	18	0	20,173	30,198	0	484,003	32,200	32,200	0	438,058	112,633,000	179,816,000	0	484,472	484,472				
8-Feb-23		563	392	40,334	0	34,126	6,208	390,517	28,671	28,671	0	422,100	112,633,000	179,816,000	0	396,703	396,703				
9-Feb-23		0	18	0	34,510	37,756	0	556,733	34,506	34,506	0	454,851	112,786,000	181,128,000	0	556,940	556,940				
10-Feb-23		52	43	35,007	0	36,929	0	605,633	45,652	45,652	0	420,065	112,786,000	181,699,000	0	611,847	611,847				
11-Feb-23		627	425	25,330	0	27,011	0	307,983	46,930	46,930	0	290,263	112,786,000	182,160,000	0	308,136	308,136				
12-Feb-23		54	47	0	3,606	9,164	0	4	34,983	34,983	0	3	112,786,000	182,160,000	0	0	0				
13-Feb-23		530	374	0	0	0	0	0	14,874	14,874	0	0	112,786,000	182,160,000	486	0	486				
14-Feb-23		536	376	0	0	0	0	0	24,792	24,792	0	0	112,786,000	182,160,000	0	0	0				
15-Feb-23		0	19	0	0	0	0	0	0	0	0	0	112,786,000	182,160,000	0	0	0				
16-Feb-23		1,791	1,220	0	0	0	0	0	0	0	0	0	112,786,000	182,160,000	0	0	0				
17-Feb-23		0	20	0	0	0	0	4,764	0	0	0	0	112,794,000	182,165,000	0	8,422	8,422				
18-Feb-23		48	41	0	0	0	0	0	0	0	0	0	112,794,000	182,165,000	0	0	0				
19-Feb-23		51	44	0	0	0	0	0	0	0	0	0	112,794,000	182,165,000	0	0	0				
20-Feb-23		0	20	0	0	0	0	0	0	0	0	0	112,794,000	182,165,000	0	0	0				
21-Feb-23		1,440	993	50,233	0	90,461	0	0	2,326	2,326	0	0	112,794,000	182,165,000	0	0	0				
22-Feb-23		0	20	37,418	32,867	23,791	46,493	140,694	22,756	22,756	0	0	112,907,000	182,305,000	0	186,975	186,975				
23-Feb-23		49	63	0	0	327	0	2	36,049	36,049	0	0	112,907,000	182,305,000	0	0	0				
24-Feb-23		0	0	0	0	0	0	0	0	0	0	143,781	112,907,000	182,305,000	0	0	0				
25-Feb-23		0	0	0	0	0	0	0	22,878	22,878	0	2	112,907,000	182,305,000	0	0	0				
26-Feb-23		0	0	0	0	0	0	607,810	25,041	25,041	0	454,344	112,907,000	182,305,000	0	613,898	613,898				
27-Feb-23		0	0	0	0	0	0	571,079	39,851	39,851	0	168,207	112,912,000	183,116,000	0	610,794	610,794				
28-Feb-23		0	0	0	0	0	0	504,911	42,621	42,621	0	391,755	112,912,000	183,116,000	0	511,110	511,110				
<b>TOTALS</b>		8,700	6,191	260,136	162,305	441,597	74,063	6,107,694	619,641	619,641	0	4,858,524	307,000	5,399,000	486	6,621,684	6,622,170				

Beta Water Treatment Plant Water Records																		
Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Beta West Pond GPD	Beta East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (B3)	Well Pump Discharge Totalizer (B4)	Well Pump Discharge B3	Well Pump Discharge B4	GPD from both Wells	Comments/Notes
	Tank No.																	
	Skid No.																	
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	Gallons	Gallons	GPD	GPD		
1-Mar-23		0	19	0	0	2,397	0	6	0	0	0	84,996	112,912,000	183,116,000	0	0	0	
2-Mar-23		2,669	1,865	54,936	0	29,544	25,392	359,800	32,377	32,377	0	410,177	112,912,000	183,116,000	0	360,002	360,002	
3-Mar-23		0	18	35,682	0	37,521	0	708,705	50,583	50,583	0	598,970	113,143,000	185,045,000	1,943	721,387	723,330	
4-Mar-23		525	376	32,457	0	33,699	0	554,526	42,895	42,895	0	449,627	113,143,000	185,613,000	0	554,858	554,858	
5-Mar-23		0	19	7,932	0	32,457	0	258,807	17,978	17,978	0	295,532	113,143,000	185,856,000	0	264,997	264,997	
6-Mar-23		76	60	0	56,292	31,452	24,840	348,869	24,333	24,333	0	321,974	113,143,000	185,976,000	0	349,351	349,351	
7-Mar-23		587	407	0	45,099	42,681	2,418	715,051	40,547	40,547	0	571,834	113,143,000	186,902,000	0	947,989	947,989	
8-Mar-23		3,399	1,909	0	16,395	23,293	0	477,670	22,599	22,599	0	245,708	113,143,000	186,902,000	0	738,207	738,207	
9-Mar-23		1,383	1,044	0	28,452	25,353	3,099	369,344	33,193	33,193	0	505,225	113,143,000	187,927,000	0	375,346	375,346	
10-Mar-23		0	17	0	0	5,209	0	264,727	32,853	32,853	0	6	113,180,000	188,330,000	0	264,789	264,789	
11-Mar-23		966	725	38,408	0	27,518	10,890	110,386	15,670	15,670	0	132,378	113,180,000	188,330,000	0	110,487	110,487	
12-Mar-23		1,671	1,237	0	36,903	30,174	6,729	381,520	23,153	23,153	0	589,969	113,180,000	188,868,000	0	398,322	398,322	
13-Mar-23		324	247	0	49,655	36,337	13,318	924,197	50,756	50,756	0	414,915	113,180,000	189,470,000	0	924,202	924,202	
14-Mar-23		325	250	0	1	98	0	39,682	7	7	0	5	113,180,000	189,811,000	0	39,826	39,826	
15-Mar-23		323	249	0	0	40,216	0	0	0	0	0	136,799	113,180,000	189,811,000	0	0	0	
16-Mar-23		327	250	61,558	20,619	40,818	41,359	630,522	37,273	37,273	0	626,572	113,180,000	190,140,000	0	630,938	630,938	
17-Mar-23		0	15	56,847	0	43,681	13,167	942,673	54,528	54,528	0	615,573	113,180,000	190,140,000	1,874	949,162	951,037	
18-Mar-23		534	399	11,890	58,346	36,701	33,534	691,257	42,531	42,531	0	510,505	113,180,000	190,140,000	0	697,047	697,047	
19-Mar-23		0	17	0	1	11,753	0	61,148	30,999	30,999	0	6	113,195,000	192,136,000	0	61,145	61,145	
20-Mar-23		507	832	0	0	0	0	1	20,420	20,420	0	0	113,195,000	192,136,000	0	0	0	
21-Mar-23		296	429	23,638	19,015	25,858	16,795	136,418	9,293	9,293	0	40,604	113,195,000	192,136,000	0	175,383	175,383	
22-Mar-23		1,700	1,284	17,732	0	19,949	0	234,023	20,711	20,711	0	166,675	113,195,000	192,509,000	0	234,173	234,173	
23-Mar-23		240	185	30,608	0	31,374	0	484,838	33,526	33,526	0	498,864	113,195,000	192,840,000	0	490,884	490,884	
24-Mar-23		904	678	0	39,744	43,178	0	481,497	32,631	32,631	0	663,154	113,195,000	193,513,000	0	481,790	481,790	
25-Mar-23		354	273	35,379	6,356	40,989	745	916,558	50,686	50,686	0	640,171	113,195,000	194,473,000	0	936,828	936,828	
26-Mar-23		500	385	6,815	42,267	42,522	6,560	685,260	38,776	38,776	0	595,385	113,195,000	194,974,000	0	699,567	699,567	
27-Mar-23		63	55	47,526	0	38,926	8,600	789,031	54,177	54,177	0	699,918	113,201,000	195,632,000	0	813,161	813,161	
28-Mar-23		1,042	764	15,344	53,996	44,108	25,232	255,075	53,221	53,221	0	723,530	113,423,000	198,923,000	0	407,864	407,864	
29-Mar-23		539	417	0	40,719	23,369	17,350	92,271	42,711	42,711	0	274,100	114,012,000	195,923,000	0	92,335	92,335	
30-Mar-23		349	270	0	29,975	27,433	2,542	779,042	34,046	34,046	0	353,185	114,012,000	196,766,000	0	784,972	784,972	
31-Mar-23		536	376	0	36,725	37,930	0	653,492	34,342	34,342	0	563,625	114,012,000	197,228,000	0	653,934	653,934	
<b>TOTALS</b>		<b>20,140</b>	<b>15,073</b>	<b>476,754</b>	<b>580,561</b>	<b>906,539</b>	<b>252,572</b>	<b>13,346,396</b>	<b>976,811</b>	<b>976,811</b>	<b>0</b>	<b>11,729,982</b>	<b>1,100,000</b>	<b>14,112,000</b>	<b>3,818</b>	<b>14,158,945</b>	<b>14,162,763</b>	

**Beta Water Treatment Plant Water Records**

Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Beta West Pond GPD	Beta East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (B3)	Well Pump Discharge Totalizer (B4)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes	
	Tank No.															B3			B4
	Skid No.																		
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	GPD	Gallons	Gallons	GPD			GPD
1-Apr-23		452	331	0	33,185	36,556	0	675,967	42,362	42,362	0	749,495	114,012,000	197,862,000	0	681,985	634,000	681,985	
2-Apr-23		71	59	0	48,927	35,484	13,443	913,971	48,595	48,595	0	808,966	114,012,000	198,794,000	0	919,972	932,000	919,972	
3-Apr-23		346	266	0	8,110	1,437	6,673	278,134	35,419	35,419	0	9	114,012,000	199,317,000	0	278,305	523,000	278,305	
4-Apr-23		349	270	76,136	0	45,359	30,777	606,144	37,687	37,687	0	681,128	114,012,000	199,791,000	0	606,134	474,000	606,134	
5-Apr-23		797	602	40,534	17,697	38,679	19,553	767,436	49,735	49,735	0	732,029	114,012,000	200,457,000	0	773,277	666,000	773,277	
6-Apr-23		351	272	91,051	0	59,749	31,303	796,583	53,967	53,967	0	791,933	114,012,000	201,351,000	0	796,783	894,000	796,783	
7-Apr-23		0	16	5,254	65,575	48,957	21,872	853,860	53,849	53,849	0	640,735	114,012,000	202,057,000	0	854,214	706,000	854,214	
8-Apr-23		1,425	1,073	46,171	13,785	45,299	14,656	815,740	47,719	47,719	0	712,326	114,012,000	202,960,000	2,099	816,026	903,000	818,125	
9-Apr-23		0	14	15,220	37,796	42,483	10,534	673,995	35,063	35,063	0	611,926	114,012,000	203,477,000	2,314	674,053	517,000	676,367	
10-Apr-23		424	312	0	41,866	42,416	0	588,928	28,788	28,788	0	474,789	114,012,000	204,452,000	2,332	589,333	975,000	591,665	
11-Apr-23		331	246	3,669	22,551	33,298	0	881,974	43,541	43,541	0	497,687	114,012,000	205,349,000	2,227	887,933	897,000	890,160	
12-Apr-23		1,141	799	0	29,363	27,584	0	1,320,621	40,211	40,211	0	390,898	114,012,000	206,658,000	2,044	1,320,776	1,309,000	1,322,820	
13-Apr-23		1,123	784	0	39,917	42,357	0	482,125	48,644	48,644	0	790,848	114,345,000	207,264,000	1,169,795	444,686	939,000	1,614,481	
14-Apr-23		0	14	39,902	0	44,588	0	824,837	44,761	44,761	0	736,840	114,345,000	207,729,000	2,115	858,332	465,000	860,447	
15-Apr-23		465	316	33,265	0	37,222	0	994,924	53,328	53,328	0	707,023	114,345,000	208,692,000	2,277	995,262	963,000	997,539	
16-Apr-23		1,364	955	31,230	0	33,735	0	923,347	52,739	52,739	0	794,727	114,345,000	209,743,000	2,174	923,826	1,051,000	926,001	
17-Apr-23		217	160	0	24,085	43,778	0	938,150	51,051	51,051	0	840,991	114,345,000	210,598,000	2,051	969,687	855,000	971,738	
18-Apr-23		81	59	31,293	21,847	38,468	14,672	727,575	50,319	50,319	0	602,183	114,345,000	211,325,000	0	727,992	727,000	727,992	
19-Apr-23		697	482	0	34,868	45,785	0	552,731	49,018	49,018	0	824,467	114,345,000	211,878,000	2,166	553,173	553,000	555,339	
20-Apr-23		1,284	882	37,438	0	34,204	3,234	842,193	51,753	51,753	0	883,767	114,345,000	212,716,000	102,476	838,435	838,000	940,911	
21-Apr-23		0	12	0	41,328	44,960	0	924,729	53,450	53,450	0	927,551	114,453,000	213,590,000	2,293	924,881	982,000	927,174	
22-Apr-23		648	450	37,328	0	38,999	0	823,848	52,495	52,495	0	837,709	114,453,000	214,691,000	2,791	824,076	1,101,000	826,866	
23-Apr-23		0	11	31,320	0	33,505	0	1,335,448	47,098	47,098	0	906,234	114,453,000	215,751,000	2,260	1,335,450	1,060,000	1,337,711	
24-Apr-23		86	62	33,136	0	35,933	0	1,171,725	46,422	46,422	0	879,868	114,453,000	216,941,000	2,213	1,171,939	1,190,000	1,174,153	
25-Apr-23		542	384	35,659	0	41,295	0	1,015,736	51,722	51,722	0	840,031	114,453,000	218,072,000	2,301	1,015,988	1,131,000	1,018,289	
26-Apr-23		1,247	881	0	48,021	53,775	0	1,139,340	50,265	50,265	0	889,604	114,453,000	219,581,000	2,308	1,139,397	1,509,000	1,141,705	
27-Apr-23		0	11	7,819	21,000	45,110	0	263,689	45,738	45,738	0	919,492	114,785,000	219,944,000	373,011	249,246	695,000	622,257	
28-Apr-23		1,303	925	42,466	12,372	48,506	6,331	1,409,152	50,549	50,549	0	941,939	114,785,000	221,350,000	2,209	1,409,340	1,406,000	1,411,548	
29-Apr-23		650	448	0	40,338	44,034	0	1,230,723	49,832	49,832	0	993,355	114,785,000	222,528,000	2,210	1,231,104	1,178,000	1,233,314	
30-Apr-23		520	371	0	35,130	38,489	0	788,891	42,777	42,777	0	934,260	114,785,000	222,996,000	2,217	789,458	468,000	791,675	
<b>TOTALS</b>		15,913	11,467	638,894	637,763	1,205,744	173,048	25,562,515	1,408,897	1,408,897	0	22,342,812			1,687,885	25,601,063	26,541,000	27,288,948	

**Beta Water Treatment Plant Water Records**

Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Beta West Pond GPD	Beta East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (B3)	Well Pump Discharge Totalizer (B4)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes					
	Tank No.																						
	Skid No.																			B3	B4		
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	GPD	GPD	Gallons	Gallons			GPD	GPD			
1-May-23		0	12	0	36,651	38,676	0	910,992	44,909	44,909	0	814,260	114,785,000	223,763,000	1,973	911,420	913,393						
2-May-23		598	414	0	34,135	36,344	0	1,199,013	49,345	49,345	0	642,826	114,785,000	225,103,000	0	1,199,301	1,199,301						
3-May-23		82	59	0	31,885	34,460	0	713,368	35,719	35,719	0	664,576	114,785,000	225,919,000	0	713,479	713,479						
4-May-23		1,162	816	22,227	9,984	33,546	0	389,696	29,530	29,530	0	250,537	114,884,000	226,129,000	0	390,203	390,203						
5-May-23		1,473	1,038	48,345	0	48,938	0	316,174	44,369	44,369	0	847,400	114,884,000	226,467,000	0	316,258	316,258						
6-May-23		0	13	1	29,487	32,221	0	1,383,346	47,407	47,407	0	624,597	114,884,000	227,949,000	0	1,383,579	1,383,579						
7-May-23		1,678	1,176	48,308	0	52,803	0	764,186	35,592	35,592	0	880,515	114,884,000	228,709,000	2,092	764,347	766,439						
8-May-23		0	12	1,335	1,297	41,193	0	1,065,783	47,395	47,395	0	908,924	114,884,000	229,646,000	2,045	1,065,651	1,067,695						
9-May-23		508	360	62,294	1,527	32,935	30,886	752,007	41,962	41,962	0	665,395	114,884,000	230,602,000	0	752,289	752,289						
10-May-23		115	82	1	43,362	44,961	0	892,626	40,188	40,188	0	885,769	114,884,000	231,425,000	0	892,661	892,661						
11-May-23		1,599	1,156	44,637	1	48,155	0	1,009,824	42,015	42,015	0	926,323	114,884,000	232,248,000	2,332	1,015,614	1,017,946						
12-May-23		3,849	2,729	42,571	0	47,986	0	884,354	43,760	43,760	0	932,504	114,899,000	233,776,000	2,458	891,157	893,615						
13-May-23		1,771	1,269	12,563	28,858	45,121	0	1,259,638	46,858	46,858	0	1,055,717	114,899,000	234,548,000	2,256	1,259,817	1,262,072						
14-May-23		1,056	767	8,488	31,012	42,629	0	1,147,804	43,325	43,325	0	981,801	114,899,000	235,738,000	2,338	1,147,967	1,150,305						
15-May-23		0	10	396	23,471	32,242	0	888,687	36,963	36,963	0	780,234	114,899,000	236,766,000	2,331	893,881	896,212						
16-May-23		437	321	38,245	0	35,412	2,834	675,457	31,131	31,131	0	878,437	114,919,000	237,722,000	2,353	675,913	678,266						
17-May-23		2,634	1,898	24,164	0	26,689	0	1,059,884	46,594	46,594	0	1,099,661	114,919,000	238,838,000	2,253	1,063,157	1,065,410	MMF in					
18-May-23		979	712	5,146	47,323	56,436	0	1,324,771	47,751	47,751	0	1,111,486	114,919,000	233,999,000	2,347	1,324,948	1,327,295	765314000					
19-May-23		0	8	37,271	1	40,900	0	1,203,064	45,060	45,060	0	938,658	114,919,000	235,936,000	2,357	1,203,336	1,205,693	765564000					
20-May-23		0	8	32,699	0	36,885	0	1,092,383	32,256	32,256	0	950,030	114,919,000	237,874,000	2,457	1,092,700	1,095,157	765570000					
21-May-23		685	500	0	39,019	39,817	0	837,379	37,603	37,603	0	579,385	114,919,000	239,811,000	2,311	837,638	839,949	765797000					
22-May-23		1,108	814	0	48,017	48,422	0	842,402	45,038	45,038	0	806,198	114,919,000	241,748,000	2,406	842,403	844,809	765803000					
23-May-23		83	56	53,691	318	54,674	0	1,011,297	46,405	46,405	0	1,076,858	114,919,000	243,685,000	2,466	1,013,461	1,015,927						
24-May-23		0	11	1	35,777	37,455	0	600,981	40,582	40,582	0	894,260	114,919,000	245,625,000	2,277	601,135	603,412	767143000					
25-May-23		894	630	0	32,552	37,512	0	1,436,638	44,968	44,968	0	1,036,817	114,941,000	247,103,000	164,299	1,438,910	1,603,209	768043000					
26-May-23		88	63	34,401	4,217	39,133	0	598,047	36,315	36,315	0	1,005,196	114,941,000	247,746,000	2,354	598,057	600,412	768286000					
27-May-23		2,689	1,902	39,764	0	43,301	0	1,302,084	46,844	46,844	0	1,003,790	114,941,000	249,038,000	2,530	1,302,425	1,304,955	768417000					
28-May-23		1,028	736	0	48,982	54,128	0	1,235,567	45,358	45,358	0	1,042,980	114,941,000	250,381,000	2,267	1,235,701	1,237,969	768674000					
29-May-23		1,923	1,368	50,340	1	55,639	0	1,035,633	42,159	42,159	0	1,006,612	114,941,000	251,025,000	2,283	1,035,844	1,038,128	768788000					
30-May-23		0	10	1	43,306	46,810	0	1,201,931	47,359	47,359	0	854,610	114,941,000	252,208,000	1,874	1,202,192	1,204,067	769270000					
31-May-23		626	435	57,940	1	62,679	0	949,167	47,530	47,530	0	804,163	114,941,000	253,152,000	2,385	949,467	951,852	769650000					
<b>TOTALS</b>		<b>27,064</b>	<b>19,385</b>	<b>664,828</b>	<b>571,183</b>	<b>1,328,102</b>	<b>33,720</b>	<b>29,984,182</b>	<b>1,312,291</b>	<b>1,312,291</b>	<b>0</b>	<b>26,950,516</b>	<b>156,000</b>	<b>30,156,000</b>	<b>217,045</b>	<b>30,014,913</b>	<b>30,231,958</b>						

**Beta Water Treatment Plant Water Records**

Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Beta West Pond GPD	Beta East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (B3)	Well Pump Discharge Totalizer (B4)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes		
	Tank No.																		B3	B4
	Skid No.																			
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	GPD	Gallons	Gallons	GPD			GPD	
1-Jun-23		529	379	2,724	55,248	62,687	0	886,724	42,899	42,899	0	1,122,965	114,941,000	253,939,000	2,458	886,745	889,204			
2-Jun-23		1,120	789	34,836	1	38,249	0	1,104,990	41,972	41,972	0	1,095,108	114,941,000	255,055,000	0	1,105,039	1,105,039			
3-Jun-23		1,735	1,216	0	29,509	38,758	0	1,230,284	42,733	42,733	0	1,087,272	114,941,000	256,224,000	0	1,232,737	1,232,737			
4-Jun-23		590	421	0	44,335	43,351	984	996,159	39,823	39,823	0	1,093,055	114,974,000	257,364,000	0	1,002,069	1,002,069			
5-Jun-23		1,805	1,274	42,567	1	44,631	0	1,134,424	47,595	47,595	0	879,060	114,974,000	258,516,000	0	1,134,640	1,134,640			
6-Jun-23		0	11	0	34,507	38,050	0	915,859	40,352	40,352	0	786,947	114,974,000	259,427,000	0	916,271	916,271			
7-Jun-23		1,398	980	17,608	15,328	35,360	0	579,261	48,485	48,485	0	568,794	114,974,000	260,319,000	0	580,538	580,538			
8-Jun-23		0	10	0	47,245	51,028	0	1,041,886	46,736	46,736	0	974,297	114,974,000	261,282,000	2,556	1,041,912	1,044,467			
9-Jun-23		610	427	33,367	1	35,180	0	925,824	42,301	42,301	0	761,544	114,974,000	262,026,000	0	932,301	932,301			
10-Jun-23		1,422	1,009	0	25,252	18,894	0	443,158	18,894	18,894	0	401,213	114,974,000	262,745,000	0	443,260	443,260			
11-Jun-23		518	369	15,608	16,358	37,097	0	569,216	22,784	22,784	0	467,904	114,974,000	263,138,000	0	569,331	569,331			
12-Jun-23		719	514	36,706	0	33,968	2,738	729,782	29,146	29,146	0	928,988	114,974,000	263,694,000	0	729,779	729,779			
13-Jun-23		659	401	39,107	0	46,266	0	1,189,272	35,549	35,549	0	1,011,606	114,974,000	264,981,000	0	1,189,244	1,189,244			
14-Jun-23		8,106	5,705	0	44,583	44,394	190	892,988	45,672	45,672	0	901,047	114,974,000	265,928,000	0	893,162	893,162			
15-Jun-23		9,703	6,825	37,212	1	40,258	0	991,733	32,187	32,187	0	832,552	115,007,000	266,805,000	2,556	992,388	994,943			
16-Jun-23		9,125	6,465	34,076	0	36,112	0	817,267	28,119	28,119	0	604,889	115,007,000	267,684,000	2,726	817,552	820,279			
17-Jun-23		11,539	8,232	0	38,073	35,736	2,337	1,167,851	28,927	28,927	0	1,042,746	115,007,000	268,736,000	0	1,168,067	1,168,067			
18-Jun-23		11,883	8,460	44,355	0	44,497	0	983,646	25,060	25,060	0	1,059,972	115,007,000	269,720,000	0	984,042	984,042			
19-Jun-23		10,958	7,781	1	52,951	42,971	9,981	1,221,431	23,806	23,806	0	921,886	115,007,000	270,946,000	0	1,221,623	1,221,623			
20-Jun-23		10,045	7,125	0	45,357	47,620	0	1,026,710	25,004	25,004	0	1,030,303	115,007,000	272,000,000	0	1,029,249	1,029,249			
21-Jun-23		11,568	8,084	14,481	33,181	47,582	80	999,425	31,744	31,744	0	1,090,101	115,050,000	273,002,605	0	1,002,605	1,002,605			
22-Jun-23		10,737	7,479	52,055	0	50,524	1,531	1,290,446	34,012	34,012	0	1,005,025	115,050,000	274,595,000	0	1,359,269	1,359,269			
23-Jun-23		16,844	11,723	44,643	0	48,179	0	954,628	31,696	31,696	0	996,477	115,050,000	275,549,847	0	954,847	954,847			
24-Jun-23		9,895	6,854	3,608	40,916	51,972	0	883,353	30,396	30,396	0	978,299	115,050,000	276,428,000	0	883,423	883,423			
25-Jun-23		9,372	6,478	43,075	0	40,768	2,307	810,902	32,427	32,427	0	663,242	115,050,000	277,101,000	0	811,310	811,310			
26-Jun-23		14,086	9,697	0	34,311	39,520	0	1,372,979	33,479	33,479	0	733,106	115,050,000	278,596,000	0	1,373,178	1,373,178			
27-Jun-23		15,174	10,477	0	46,146	46,397	0	1,472,457	33,688	33,688	0	975,979	115,050,000	279,882,000	0	1,472,652	1,472,652			
28-Jun-23		14,686	10,129	0	38,949	41,656	0	1,319,277	33,494	33,494	0	1,100,573	115,050,000	281,394,000	0	1,325,039	1,325,039			
29-Jun-23		13,170	9,053	36,527	0	40,749	0	1,089,071	34,964	34,964	0	1,150,930	115,106,000	282,487,000	0	1,089,248	1,089,248			
30-Jun-23		14,673	10,102	0	34,967	38,694	0	1,323,943	34,449	34,449	0	1,097,191	115,106,000	283,802,000	0	1,324,168	1,324,168			
<b>TOTALS</b>		<b>212,670</b>	<b>148,465</b>	<b>532,560</b>	<b>677,222</b>	<b>1,269,934</b>	<b>20,149</b>	<b>30,364,949</b>	<b>1,038,393</b>	<b>1,038,393</b>	<b>0</b>	<b>27,363,069</b>	<b>165,000</b>	<b>30,650,000</b>	<b>10,296</b>	<b>30,465,686</b>	<b>30,475,982</b>			



**Beta Water Treatment Plant Water Records**

Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Beta West Pond GPD	Beta East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (B3)	Well Pump Discharge Totalizer (B4)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes
	Tank No.													B3	B4			
	Skid No.																	
	Vol./Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	Gallons	Gallons	GPD	GPD		
1-Jul-23		14,313	9,839	38,002	0	42,704	0	1,138,778	34,145	0	34,145	1,011,475	115,106,000	285,010,000	0	1,138,949	1,138,949	
2-Jul-23		11,651	7,994	0	42,186	44,925	0	1,300,547	33,962	0	33,962	684,192	115,106,000	286,273,000	0	1,300,759	1,300,759	
3-Jul-23		17,113	11,766	0	32,152	33,109	0	1,347,042	28,638	0	28,638	1,177,868	115,106,000	287,675,000	0	1,347,189	1,347,189	
4-Jul-23		13,448	9,226	0	36,555	37,561	0	699,008	28,278	0	28,278	1,132,739	115,106,000	288,576,000	0	704,854	704,854	
5-Jul-23		15,118	10,352	0	42,869	43,999	0	1,343,785	33,718	0	33,718	1,109,904	115,336,000	289,684,000	230,000	1,343,920	1,573,920	
6-Jul-23		12,782	8,745	0	46,517	48,239	0	1,331,819	30,394	0	30,394	876,791	115,336,000	291,041,000	0	1,332,066	1,332,066	
7-Jul-23		12,949	8,852	0	47,504	49,361	0	1,274,132	31,370	0	31,370	1,136,224	115,336,000	292,315,000	0	1,274,280	1,274,280	
8-Jul-23		13,393	9,127	54,662	1	51,279	3,383	1,044,691	32,080	0	32,080	1,139,669	115,336,000	293,578,000	0	1,050,289	1,050,289	
9-Jul-23		12,736	8,682	1	42,564	38,739	3,825	1,604,061	32,769	0	32,769	1,140,808	115,336,000	294,915,000	0	1,604,091	1,604,091	
10-Jul-23		12,700	8,625	44,002	5,898	46,750	3,150	1,159,715	34,377	0	34,377	1,135,566	115,336,000	296,252,000	0	1,159,728	1,159,728	
11-Jul-23		12,792	8,722	1	45,994	50,373	0	1,094,495	31,908	0	31,908	851,048	115,336,000	297,278,000	0	1,094,624	1,094,624	
12-Jul-23		11,687	7,949	0	47,928	46,882	1,046	1,158,936	29,865	0	29,865	1,108,602	115,336,000	298,442,444	0	1,164,444	1,164,444	
13-Jul-23		12,716	8,638	0	55,033	52,695	2,338	813,912	32,846	0	32,846	962,537	115,336,000	299,345,767	0	903,323	903,323	
14-Jul-23		13,142	8,947	0	47,369	48,358	0	1,155,661	35,214	0	35,214	1,277,745	115,422,000	300,554,000	86,000	1,156,197	1,242,197	
15-Jul-23		15,423	10,503	0	53,744	54,610	0	1,335,215	34,223	0	34,223	1,245,578	115,422,000	301,886,000	0	1,335,412	1,335,412	
16-Jul-23		14,617	9,850	0	43,431	44,647	0	1,571,120	34,993	0	34,993	1,130,511	115,422,000	303,432,000	0	1,571,235	1,571,235	
17-Jul-23		11,187	7,527	0	14,995	14,874	121	1,409,875	35,997	0	35,997	856,030	115,422,000	304,864,000	0	1,410,197	1,410,197	
18-Jul-23		14,957	10,283	0	43,370	44,633	0	1,363,582	35,789	0	35,789	1,192,852	115,422,000	307,170,000	0	1,363,888	1,363,888	
19-Jul-23		15,622	10,718	0	37,837	42,200	0	1,023,558	35,639	0	35,639	1,167,839	115,422,000	306,246,000	0	1,023,760	1,023,760	
20-Jul-23		12,510	8,566	0	41,718	45,690	0	1,089,965	34,588	0	34,588	1,250,127	115,422,000	308,187,000	0	1,441,593	1,441,593	
21-Jul-23		13,100	8,963	32,100	24,457	53,400	3,157	1,481,538	36,035	0	36,035	867,246	115,422,000	309,700,000	0	1,481,620	1,481,620	
22-Jul-23		12,203	8,342	28,504	29,200	58,125	0	982,033	29,779	0	29,779	790,850	115,422,000	310,682,118	0	982,118	982,118	
23-Jul-23		7,522	5,126	32,100	24,457	26,174	30,383	787,129	32,564	0	32,564	256,159	115,512,000	311,925,000	90,000	787,470	877,470	
24-Jul-23		8,100	5,522	27,342	31	16,729	10,644	793,808	34,534	0	34,534	658,657	115,512,000	312,496,000	0	793,958	793,958	
25-Jul-23		14,545	9,878	1,096	0	45,135	0	1,047,367	32,126	0	32,126	670,272	115,597,000	313,497,000	85,000	1,047,651	1,132,651	
26-Jul-23		15,194	10,359	49,745	45	41,847	7,943	1,382,828	34,920	0	34,920	567,004	115,597,000	314,905,000	0	1,386,731	1,386,731	
27-Jul-23		8,985	6,112	0	40,114	31,406	0	1,328,082	33,839	0	33,839	708,518	115,597,000	316,088,000	0	1,328,366	1,328,366	
28-Jul-23		12,681	8,480	45,011	48	41,410	0	1,181,968	26,277	0	26,277	677,028	115,597,000	317,367,000	0	1,198,934	1,198,934	
29-Jul-23		13,967	9,370	0	41,878	42,099	0	1,166,574	31,418	0	31,418	555,928	115,597,000	318,655,000	0	1,166,473	1,166,473	
30-Jul-23		13,476	9,053	0	34,650	36,711	0	1,161,341	31,891	0	31,891	828,886	115,597,000	319,816,659	0	1,161,659	1,161,659	
31-Jul-23		9,151	6,175	0	17,477	17,728	0	484,711	24,449	0	24,449	441,044	115,597,000	320,553,000	0	484,853	484,853	
<b>TOTALS</b>		<b>399,782</b>	<b>272,292</b>	<b>352,566</b>	<b>940,024</b>	<b>1,292,392</b>	<b>65,990</b>	<b>36,057,276</b>	<b>1,008,625</b>	<b>0</b>	<b>1,008,625</b>	<b>28,609,698</b>			<b>491,000</b>	<b>36,540,631</b>	<b>37,031,631</b>	

**Beta Water Treatment Plant Water Records**

Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Beta West Pond GPD	Beta East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (B3)	Well Pump Discharge Totalizer (B4)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes	
	Tank No.															B3			B4
	Skid No.																		
	Vol./Lvl. Units	GPD	GPD	GPD	GPD	GPD			GPD			GPD	GPD	Gallons	Gallons	GPD			GPD
1-Aug-23		4,475	2,992	18,549	0	18,765	0	152,332	21,771			66,956	115,595,000	320,707,000	0	153,000	153,000		
2-Aug-23		13,227	8,902	0	38,287	45,667	0	912,358	29,450			938,110	115,595,000	321,820,000	0	920,754	920,754		
3-Aug-23		15,144	10,193	50,187	7,842	53,484	4,545	1,297,712	31,836			1,122,064	115,747,000	323,063,000	0	1,161,466	1,161,466		
4-Aug-23		13,902	9,350	49,281	0	50,968	0	1,328,819	27,336			1,109,158	115,747,000	323,880,000	0	1,341,524	1,341,524		
5-Aug-23		12,043	8,085	1	51,368	53,356	0	985,829	23,434			1,099,734	115,747,000	325,044,000	0	1,003,444	1,003,444		
6-Aug-23		12,473	8,373	41,405	1	44,409	0	1,149,634	27,718			1,070,376	115,747,000	326,066,000	0	1,160,893	1,160,893		
7-Aug-23		14,704	9,856	0	50,436	52,892	0	1,302,484	29,685			1,135,771	115,747,000	327,394,000	0	1,314,920	1,314,920		
8-Aug-23		14,212	9,546	36,210	1	39,254	0	1,103,107	24,623			1,076,528	115,747,000	328,561,000	0	1,114,197	1,114,197		
9-Aug-23		7,930	5,306	0	12,567	27,572	0	694,266	23,454			402,977	115,747,000	329,507,000	0	700,537	700,537		
10-Aug-23		2,859	1,934	17,447	16,814	22,618	11,642	153,038	11,935			52,817	115,747,000	329,507,000	0	153,482	153,482		
11-Aug-23		10,141	6,798	47,770	0	47,618	152	1,092,942	28,671			1,022,878	115,747,000	330,492,000	0	1,103,938	1,103,938		
12-Aug-23		10,879	7,309	1	47,928	49,222	0	943,090	25,172			941,247	115,747,000	331,505,000	0	953,489	953,489		
13-Aug-23		13,693	9,182	42,661	1	43,589	0	1,245,676	28,635			856,542	115,747,000	332,597,000	0	1,258,924	1,258,924		
14-Aug-23		10,024	6,733	0	35,632	36,966	0	790,152	24,118			837,360	115,747,000	333,557,000	0	799,728	799,728		
15-Aug-23		6,128	4,115	46,765	0	47,219	0	611,012	15,732			382,114	115,747,000	334,350,000	0	617,350	617,350		
16-Aug-23		6,062	4,067	20,907	0	22,508	0	328,506	20,156			528,962	115,747,000	334,778,000	0	331,671	331,671		
17-Aug-23		11,605	7,783	0	68,629	45,324	23,305	1,005,738	28,473			1,055,169	115,783,000	335,559,000	0	981,851	981,851		
18-Aug-23		12,146	8,155	9,201	56,612	50,003	15,810	1,237,325	25,967			1,173,994	115,783,000	336,730,000	0	1,251,073	1,251,073		
19-Aug-23		7,747	5,164	7,756	22,693	18,896	11,553	462,048	27,119			80,915	115,783,000	337,505,000	0	466,143	466,143		
20-Aug-23		867	583	0	0	2,671	0	686	5,416			1	115,783,000	337,505,000	0	0	0		
21-Aug-23		4,616	3,073	0	46,451	43,766	2,684	755	6,250			442,073	115,783,000	337,505,000	0	0	0		
22-Aug-23		10,547	7,048	0	50,681	51,577	0	725,062	18,391			937,171	116,705,000	337,505,000	725,062	0	725,062		
23-Aug-23		12,609	8,482	0	52,631	53,105	0	1,308,778	21,462			1,012,346	117,465,000	337,505,000	1,308,778	0	1,308,778		
24-Aug-23		10,023	6,719	40,321	1	42,135	0	1,150,897	21,461			876,338	118,626,000	337,505,000	1,150,897	0	1,150,897		
25-Aug-23		9,653	6,495	0	45,740	46,646	0	1,025,081	18,673			1,081,542	528,000	337,505,000	1,025,081	0	1,025,081		
26-Aug-23		9,573	6,461	40,523	1	41,512	0	871,390	18,830			1,093,146	1,614,000	337,505,000	871,390	0	871,390		
27-Aug-23		9,404	6,351	0	40,801	46,090	0	563,436	22,995			884,844	2,640,000	337,505,000	563,436	0	563,436		
28-Aug-23		11,892	8,022	0	43,844	46,235	0	1,462,946	21,684			1,216,676	4,101,000	337,505,000	1,462,946	0	1,462,946		
29-Aug-23		9,188	6,183	0	69,826	65,657	4,169	1,293,501	13,708			1,081,669	5,086,000	337,505,000	1,293,501	0	1,293,501		
30-Aug-23		11,076	7,459	0	57,189	58,709	0	1,417,902	13,708			989,710	6,308,000	337,505,000	1,417,902	0	1,417,902		
31-Aug-23		11,168	7,526	0	41,273	42,610	0	744,835	16,456			1,001,242	7,430,000	337,505,000	744,835	0	744,835		
<b>TOTALS</b>		<b>310,009</b>	<b>208,243</b>	<b>468,988</b>	<b>857,246</b>	<b>1,311,043</b>	<b>73,861</b>	<b>27,361,341</b>	<b>674,321</b>	<b>0</b>	<b>0</b>	<b>25,570,431</b>			<b>10,563,829</b>	<b>16,788,385</b>	<b>27,352,214</b>		

Calibrated Totalizer for Well#3

**Beta Water Treatment Plant Water Records**

Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Beta West Pond GPD	Beta East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (B3)	Well Pump Discharge Totalizer (B4)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes
	Tank No.												B3	B4				
	Skid No.																	
	Vol./Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	Gallons	Gallons	GPD	GPD		
1-Sep-23		13,597	9,083	41,309	0	42,565	0	1,529,001	18,580		0	814,362	8,310,000	337,505,000	1,529,001	0	1,529,001	
2-Sep-23		12,443	8,319	0	25,565	31,154	0	1,174,420	19,065		0	572,327	9,541,000	337,505,000	1,174,420	0	1,174,420	
3-Sep-23		10,185	6,804	49,711	0	45,947	0	801,221	25,061		0	608,691	10,889,000	337,505,000	801,221	0	801,221	
4-Sep-23		6,413	4,251	1	40,641	42,951	0	898,326	26,323		0	911,403	11,296,000	337,505,000	898,326	0	898,326	
5-Sep-23		10,010	6,669	42,805	0	47,536	0	892,336	25,397		0	826,181	12,188,000	337,505,000	892,336	0	892,336	
6-Sep-23		13,797	9,216	0	48,394	48,370	0	1,345,137	22,412		0	834,453	13,533,000	337,505,000	1,345,137	0	1,345,137	
7-Sep-23		9,394	6,254	50,360	1	52,869	0	757,721	22,792		0	798,732	14,369,000	337,505,000	757,721	0	757,721	
8-Sep-23		11,557	7,725	42,705	0	45,030	0	1,190,026	26,278		0	934,419	15,668,000	337,505,000	1,190,026	0	1,190,026	
9-Sep-23		11,004	7,335	0	39,984	41,431	0	1,214,677	26,982		0	887,803	16,874,000	337,505,000	1,214,677	0	1,214,677	
10-Sep-23		7,555	5,047	26,998	0	26,998	0	389,235	24,924		0	428,215	17,536,000	337,505,000	389,235	0	389,235	
11-Sep-23		9,410	6,289	0	34,861	36,139	0	1,080,300	25,471		0	705,469	18,516,000	337,505,000	1,080,300	0	1,080,300	
12-Sep-23		10,001	6,697	35,479	0	36,449	0	673,993	22,813		0	880,681	19,146,000	337,505,000	673,993	0	673,993	
13-Sep-23		11,115	7,397	0	35,872	36,944	0	1,044,934	28,485		0	1,008,843	20,190,000	337,505,000	1,044,934	0	1,044,934	
14-Sep-23		13,163	8,791	0	30,649	32,311	0	966,624	29,481		0	870,969	21,011,000	337,505,000	966,624	0	966,624	
15-Sep-23		10,133	6,762	36,114	0	38,756	0	882,329	21,738		0	916,603	21,977,000	337,505,000	882,329	0	882,329	
16-Sep-23		19,912	13,395	43,622	0	45,455	0	1,095,780	22,484		0	834,898	23,032,000	337,505,000	1,095,780	0	1,095,780	
17-Sep-23		15,666	10,525	37,366	0	42,993	0	973,580	26,140		0	958,248	24,299,000	337,505,000	973,580	0	973,580	
18-Sep-23		11,601	7,721	0	45,341	45,619	0	1,076,188	24,462		0	813,895	25,356,000	337,505,000	1,076,188	0	1,076,188	
19-Sep-23		9,792	6,521	0	43,255	45,136	0	810,347	24,254		0	821,683	26,552,000	337,505,000	810,347	0	810,347	
20-Sep-23		9,720	6,451	44,786	1	44,718	0	895,159	24,037		24,037	788,271	27,273,000	337,505,000	895,159	0	895,159	
21-Sep-23		5,052	3,317	39,825	0	39,810	0	988,684	22,395		22,395	797,571	27,882,000	337,505,000	988,684	0	988,684	
22-Sep-23		6,685	4,442	29,357	0	31,219	0	615,192	20,611		20,611	386,036	28,776,000	337,505,000	615,192	0	615,192	
23-Sep-23		6,926	4,604	34,516	2,639	37,975	0	684,097	28,471		28,471	759,433	29,215,000	337,505,000	684,097	0	684,097	
24-Sep-23		11,488	7,639	46,397	0	48,436	0	865,132	25,580		25,580	859,351	30,101,000	337,505,000	865,132	0	865,132	
25-Sep-23		9,154	6,106	37,950	0	39,388	0	925,110	24,426		24,426	831,658	31,026,000	337,505,000	925,110	0	925,110	
26-Sep-23		9,562	6,314	5,904	34,429	41,140	0	712,830	22,437		22,437	894,802	32,480,000	337,505,000	712,830	0	712,830	
27-Sep-23		9,952	6,649	0	32,971	34,279	0	735,271	24,330		24,330	428,209	33,510,000	337,505,000	735,271	0	735,271	
28-Sep-23		8,602	5,713	38,082	0	39,019	0	802,308	23,863		23,863	789,952	33,751,000	337,505,000	802,308	0	802,308	
29-Sep-23		12,719	8,462	35,802	0	36,678	0	850,042	21,651		21,651	836,481	34,239,000	337,505,000	850,042	0	850,042	
30-Sep-23		534	356	0	0	23,939	0	368,235	17,285		17,285	10	34,607,000	337,505,000	368,235	0	368,235	
<b>TOTALS</b>		307,143	204,856	719,093	414,605	1,201,248	0	27,238,236	718,227	0	255,086	22,799,649	27,177,000	0	27,238,236	0	27,238,236	

**Beta Water Treatment Plant Water Records**

Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Process Water Totalizer	Well Pump Discharge Totalizer (B3)	Well Pump Discharge Totalizer (B4)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes
	Tank No.												B3	B4		
	Skid No.															
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD	GPD	GPD	Gallons	Gallons	GPD		
1-Oct-23		8,360	5,536	0	58,021	35,181	22,840	714,446	24,704	555,529	35,331,000	337,504,000	714,446	0	714,446	
2-Oct-23		8,187	5,425	0	35,972	37,170	0	724,567	22,257	638,272	36,127,000	337,504,000	708,956	0	708,956	
3-Oct-23		6,751	4,466	35,468	0	36,682	0	292,291	24,131	696,830	36,783,000	337,504,000	292,868	0	292,868	
4-Oct-23		10,144	6,713	0	37,961	38,559	0	803,551	28,848	797,557	37,585,000	337,504,000	804,128	0	804,128	
5-Oct-23		12,135	8,040	38,112	0	39,820	0	994,665	26,865	799,102	38,402,000	337,504,000	994,913	0	994,913	
6-Oct-23		13,343	8,863	35,829	0	37,212	0	980,697	24,875	815,839	39,492,000	337,504,000	981,499	0	981,499	
7-Oct-23		9,235	6,133	0	40,713	41,726	0	856,028	22,839	818,805	40,439,000	337,504,000	855,911	0	855,911	
8-Oct-23		8,251	5,488	37,484	0	38,577	0	1,009,061	25,660	805,032	41,307,000	337,504,000	1,009,237	0	1,009,237	
9-Oct-23		9,543	6,324	33,266	0	34,523	0	624,765	22,399	614,788	42,210,000	337,504,000	624,725	0	624,725	
10-Oct-23		9,329	6,250	47,677	0	46,318	1,359	782,396	27,589	693,739	42,825,000	337,504,000	782,579	0	782,579	
11-Oct-23		3,618	2,393	1	27,300	27,095	0	213,596	13,647	342,994	43,155,000	337,504,000	213,869	0	213,869	
12-Oct-23		8,646	5,715	37,635	0	38,351	0	707,623	19,403	625,693	43,752,000	337,504,000	707,875	0	707,875	
13-Oct-23		7,963	5,253	28,294	0	29,081	0	575,521	30,112	451,299	44,512,000	337,504,000	576,651	0	576,651	
14-Oct-23		8,889	5,851	32,644	0	33,319	0	610,118	30,336	586,728	45,167,000	337,504,000	610,231	0	610,231	
15-Oct-23		9,384	6,210	0	36,924	38,022	0	767,234	28,507	679,273	45,914,000	337,504,000	767,736	0	767,736	
16-Oct-23		8,447	5,598	36,853	0	38,087	0	693,960	19,386	663,371	46,717,000	337,504,000	693,613	0	693,613	
17-Oct-23		7,935	5,294	0	34,857	35,435	0	659,785	16,852	628,180	47,431,000	337,504,000	660,309	0	660,309	
18-Oct-23		7,799	5,164	33,854	0	35,271	0	515,771	17,132	647,760	47,907,000	337,504,000	545,983	0	545,983	
19-Oct-23		9,193	6,109	34,166	0	35,342	0	612,453	16,209	594,915	48,905,000	337,504,000	1,052,044	0	1,052,044	
20-Oct-23		7,951	5,264	0	33,563	34,781	0	837,254	22,215	649,101	49,762,000	337,504,000	837,484	0	837,484	
21-Oct-23		7,266	4,814	36,001	0	36,538	0	727,896	22,009	660,827	50,530,000	337,504,000	728,116	0	728,116	
22-Oct-23		8,403	5,574	0	36,805	37,285	0	601,652	21,245	543,733	51,168,000	337,504,000	601,756	0	601,756	
23-Oct-23		7,897	5,223	0	32,680	33,790	0	460,029	27,749	460,923	51,383,000	337,504,000	460,383	0	460,383	
24-Oct-23		6,130	4,053	28,611	4,281	34,466	0	558,432	22,396	548,775	52,112,000	337,504,000	558,504	0	558,504	
25-Oct-23		7,269	4,796	0	32,679	34,280	0	581,851	21,217	534,755	52,749,000	337,504,000	582,121	0	582,121	
26-Oct-23		5,526	3,649	25,786	0	32,777	0	548,745	13,886	480,880	53,295,000	337,504,000	548,806	0	548,806	
27-Oct-23		5,705	3,755	35,273	0	30,936	4,337	420,708	17,140	395,738	53,891,000	337,504,000	420,722	0	420,722	
28-Oct-23		8,062	5,319	0	35,892	36,880	0	591,892	16,796	505,124	54,517,000	337,504,000	591,919	0	591,919	
29-Oct-23		5,585	3,651	31,861	0	36,388	0	351,498	15,015	451,822	54,536,000	337,504,000	351,490	0	351,490	
30-Oct-23		9,929	6,504	7,995	37,041	37,136	7,900	578,743	29,492	596,327	55,504,000	337,504,000	641,586	0	641,586	
31-Oct-23		6,995	4,564	0	33,992	32,422	1,571	621,027	15,762	478,403	56,017,000	337,504,000	621,143	0	621,143	
<b>TOTALS</b>		253,869	167,991	596,813	518,685	1,113,450	38,007	20,018,255	686,674	18,762,113	21,410,000	0	20,541,603	0	20,541,603	
<b>MAX GPD</b>		13,343	8,863	47,677	58,021	46,318	22,840	1,009,061	30,336	818,805			1,052,044	0	1,052,044	
<b>MAX GPD</b>		10/6/2023	10/6/2023	10/10/2023	10/1/2023	10/10/2023	10/1/2023	10/8/2023	10/14/2023	10/7/2023			10/19/2023	10/1/2023	10/19/2023	

Beta Water Treatment Plant Water Records

Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Beta West Pond GPD	Beta East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (B3)	Well Pump Discharge Totalizer (B4)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes		
	Tank No.																		B3	B4
	Skid No.																			
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	GPD	Gallons	Gallons	GPD			GPD	
1-Nov-22		7,080	4,639	0	34,328	34,597	0	702,165	17,137	17,137	0	496,671	56,686,000	337,504,000	702,309	0	702,309			
2-Nov-22		2,741	1,779	0	0	34,206	0	510,006	16,304	16,304	0	481,593	57,206,000	337,504,000	510,012	0	510,012			
3-Nov-22		5,533	3,653	67,058	0	35,099	31,958	541,633	20,104	20,104	0	432,476	58,022,000	337,504,000	541,641	0	541,641			
4-Nov-22		3,629	2,371	1,747	31,862	30,301	3,309	348,688	29,889	29,889	0	322,873	58,392,000	337,504,000	348,943	0	348,943			
5-Nov-22		9,080	5,947	33,158	4,668	36,546	1,280	513,560	34,047	34,047	0	449,574	58,630,000	337,504,000	493,409	0	493,409			
6-Nov-22		6,958	4,551	3,053	35,891	35,586	3,358	355,043	34,530	34,530	0	465,861	59,288,000	337,504,000	354,955	0	354,955			
7-Nov-22		3,975	2,616	30,513	0	36,485	0	257,140	34,288	34,288	0	356,217	59,583,000	337,504,000	257,388	0	257,388			
8-Nov-22		7,818	5,129	9,533	36,290	35,335	10,488	588,001	32,578	32,578	0	451,842	60,075,000	337,504,000	587,776	0	587,776			
9-Nov-22		4,542	2,985	37,218	0	40,339	0	463,420	24,410	24,410	0	407,653	60,562,000	337,504,000	463,827	0	463,827			
10-Nov-22		3,012	2,025	0	19,148	40,564	0	173,459	14,237	14,237	0	288,827	60,856,000	337,504,000	173,290	0	173,290			
11-Nov-22		6,344	4,238	48,029	0	35,162	12,867	632,966	21,850	21,850	0	446,225	61,376,000	337,504,000	632,888	0	632,888			
12-Nov-22		5,560	3,652	36,921	0	32,571	4,350	459,499	21,812	21,812	0	415,268	61,932,000	337,504,000	459,680	0	459,680			
13-Nov-22		0	14	4,598	0	21,253	0	5	24,412	24,412	0	17,731	62,013,000	337,504,000	37	0	37			
14-Nov-22		7,841	5,102	49,337	0	33,051	16,286	576,816	24,291	24,291	0	443,558	62,332,000	337,504,000	577,119	0	577,119			
15-Nov-22		833	540	1	0	0	0	7	10,824	10,824	0	5	62,625,000	337,504,000	21	0	21			
16-Nov-22		3,130	2,013	0	19,892	38,092	0	228,152	9,252	9,252	0	135,019	62,866,000	337,504,000	228,187	0	228,187			
17-Nov-22		3,226	2,122	32,093	0	25,294	6,799	199,973	8,321	8,321	0	198,118	63,080,000	337,504,000	199,975	0	199,975			
18-Nov-22		4,638	3,109	0	31,896	25,221	6,676	357,882	8,526	8,526	0	352,102	63,462,000	337,504,000	358,141	0	358,141			
19-Nov-22		5,328	3,603	34,192	0	33,794	398	447,902	12,455	12,455	0	406,327	63,939,000	337,504,000	447,893	0	447,893			
20-Nov-22		4,426	2,931	22,705	0	27,460	0	241,037	10,653	10,653	0	301,259	64,195,000	337,504,000	241,445	0	241,445			
21-Nov-22		5,897	3,952	0	41,219	30,545	10,674	510,030	18,428	18,428	0	314,483	64,895,000	337,504,000	510,448	0	510,448			
22-Nov-22		7,371	5,074	17,802	10,542	28,153	191	490,439	26,930	26,930	0	339,580	65,365,000	337,504,000	490,715	0	490,715			
23-Nov-22		1,613	1,131	19,145	0	23,509	0	169,947	11,842	11,842	0	275,289	65,438,000	337,504,000	169,982	0	169,982			
24-Nov-22		4,371	3,097	595	19,962	26,249	0	492,875	20,779	20,779	0	299,814	65,962,000	337,504,000	493,002	0	493,002			
25-Nov-22		3,720	2,692	0	27,830	26,303	1,527	353,981	12,364	12,364	0	301,785	66,338,000	337,504,000	353,937	0	353,937			
26-Nov-22		1,054	832	0	0	18,850	0	4	3,190	3,190	0	3	66,338,000	337,504,000	11	0	11			
27-Nov-22		4,004	3,413	37,176	0	21,214	15,962	364,108	12,690	12,690	0	311,011	66,725,000	337,504,000	364,401	0	364,401			
28-Nov-22		3,976	4,224	14,165	0	16,876	0	250,822	14,285	14,285	0	274,852	66,976,000	337,504,000	251,046	0	251,046			
29-Nov-22		1,599	2,614	25,117	11,679	30,480	6,316	263,212	13,589	13,589	0	184,345	67,272,000	337,504,000	263,211	0	263,211			
30-Nov-22		0	15	0	30,094	2	30,092	82,439	8,285	8,285	0	88,750	67,369,000	337,504,000	82,481	0	82,481			
<b>TOTALS</b>		129,300	90,061	524,155	355,303	853,142	162,530	10,575,212	552,300	552,300	0	9,259,113	11,352,000	0	10,558,171	0	10,558,171			

Beta Water Treatment Plant Water Records																			
Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	Beta West Pond GPD	Beta East Pond GPD	Process Water Totalizer	Well Pump Discharge Totalizer (B3)	Well Pump Discharge Totalizer (B4)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes	
	Tank No.															B3			B4
	Skid No.															Gallons			Gallons
Vol./ Lvl. Units		GPD	GPD	GPD	GPD	GPD		GPD	GPD			GPD	Gallons	Gallons	GPD	GPD			
1-Dec-23		5,129	3,465	31,187	56	29,386	1,857	485,703	12,627			313,608	67,862,000	337,503,000	471,240	0	471,240	Beta Water Treatment sends no data to PI	
2-Dec-23		4,594	3,103	0	22,350	30,754	0	334,757	16,941			230,586	68,208,000	337,503,000	325,292	0	325,292		
3-Dec-23		4,056	2,740	25,536	353	25,173	716	279,239	12,675			205,361	68,497,000	337,503,000	271,121	0	271,121		
4-Dec-23		1,851	1,250	19,509	6,863	19,556	6,816	92,201	13,975			23,484	68,592,000	337,503,000	88,788	0	88,788		
5-Dec-23		2,574	1,739	0	20,433	29,959	0	148,083	9,380			342,733	68,745,000	337,503,000	143,584	0	143,584		
6-Dec-23		3,340	2,256	0	19,666	26,520	0	372,451	7,031			271,736	69,129,000	337,503,000	360,860	0	360,860		
7-Dec-23		1,545	1,043	0	20,305	25,208	0	94,342	2,319			201,562	69,226,000	337,503,000	91,200	0	91,200		
8-Dec-23		6,783	4,582	40,228	52	30,478	9,802	321,028	7,172			135,908	69,559,000	337,503,000	311,822	0	311,822		
9-Dec-23		9,277	6,267	34,603	52	29,731	4,924	467,427	12,765			302,671	69,844,000	337,503,000	454,133	0	454,133		
10-Dec-23		7,510	5,073	16,711	23,314	43,895	0	372,232	17,964			176,820	70,426,000	337,503,000	361,884	0	361,884		
11-Dec-23		0	0	0	0	0	0	800	0			2	70,426,000	337,503,000	4	0	4		
12-Dec-23		6,260	4,229	21,574	54	26,197	0	238,757	11,497			278,738	70,873,000	337,503,000	231,652	0	231,652		
13-Dec-23		5,931	4,007	20,890	4,233	29,364	0	202,173	5,506			269,701	70,882,000	337,503,000	196,892	0	196,892		
14-Dec-23		5,722	3,865	37,704	52	25,367	12,389	311,247	13,716			310,231	71,425,000	337,503,000	302,888	0	302,888		
15-Dec-23		5,441	3,676	14,614	58	19,422	0	322,769	25,103			111,443	71,537,000	337,503,000	313,615	0	313,615		
16-Dec-23		6,601	4,459	26,066	51	25,674	443	319,306	13,396			327,870	71,867,000	337,503,000	311,451	0	311,451		
17-Dec-23		6,211	4,196	21,738	49	20,572	1,215	199,473	8,662			4	72,073,000	337,503,000	193,418	0	193,418		
18-Dec-23		544	367	6,751	53	27,338	0	745	0			129,257	72,073,000	337,503,000	48	0	48		
19-Dec-23		5,668	3,829	34,305	5,642	10,225	29,722	178,797	8,106			1	72,250,000	337,503,000	174,028	0	174,028		
20-Dec-23		5,336	3,605	28,724	4,342	6,430	26,636	100,713	7,140			0	72,361,000	337,503,000	97,646	0	97,646		
21-Dec-23		2,376	1,605	17,582	3,645	25,394	0	36,715	0			0	72,398,000	337,503,000	35,144	0	35,144		
22-Dec-23		0	0	0	0	0	0	748	0			0	72,398,000	337,503,000	7	0	7		
23-Dec-23		5,293	3,576	29,040	55	27,463	1,632	151,469	11,969			0	72,554,000	337,503,000	146,982	0	146,982		
24-Dec-23		2,630	1,776	30,616	51	19,203	11,464	750	0			133,190	72,554,000	337,503,000	16	0	16		
25-Dec-23		5,128	3,464	26,511	51	20,300	6,262	94,098	10,107			234,849	72,650,000	337,503,000	91,340	0	91,340		
26-Dec-23		13,335	9,009	47,567	1,062	43,851	4,778	290,402	17,345			3	72,951,000	337,503,000	532,085	0	532,085		
27-Dec-23		2,331	1,574	17,461	536	25,709	0	780	8,611			146,350	72,951,000	337,503,000	0	0	0		
28-Dec-23		1,706	1,152	60	35	985	0	213,972	0			264,536	73,171,000	337,503,000	360,913	0	360,913		
29-Dec-23		12,626	8,530	46,748	55	18,383	28,420	224,860	22,108			3	73,403,000	337,503,000	220,231	0	220,231		
30-Dec-23		5,956	4,023	26,525	53	6,768	19,810	761	16,997			2,912	73,403,000	337,503,000	4	0	4		
31-Dec-23		8,049	5,438	24,550	52	6,865	17,737	204,365	11,423			17,608	73,613,000	337,503,000	199,252	0	199,252		
<b>TOTALS</b>		153,803	103,898	646,800	133,573	676,170	104,203	6,061,165	304,535			4,431,167	6,244,000	0	6,287,538	0	6,287,538		

# **Mojave Solar LLC**

**42134 Harper Lake Road  
Hinkley, California 92347**

Phone: 760 308 0400

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## **Appendix X**

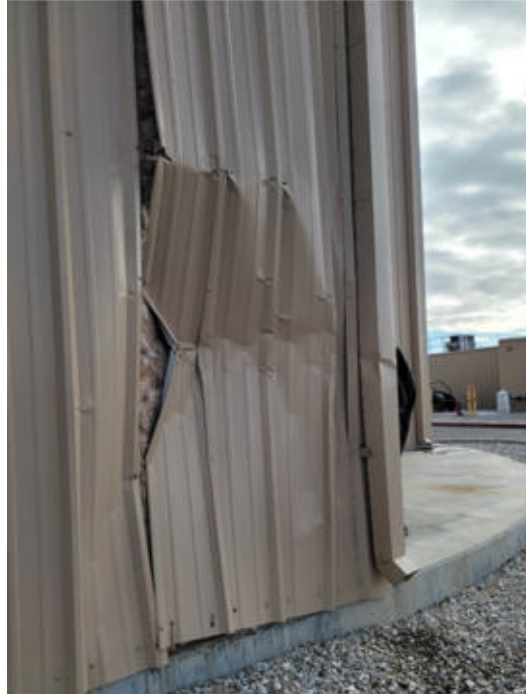
### **VIS-1, 4**

# **Surface Treatment of Project Structures and Buildings Screening Fence Maintenance**



On 12/20/2023, The west wall of the Alpha Laboratory Building was damaged during a crane operation outside the lab by an external contractor. The contractor made the repair on 02/23/2024.





**Before repair**











**After Repair**











## 2023 Fence Line Repair





Order	ZM70	5902345	Alpha Perimeter fence repairs						
<p>Alpha Perimeter fence repairs 12/01/2023 23:36:18 Arlene Garcia (ARLGARCI) Alpha pond area to ABB yard, back fill along fence where needed and remove accumulated sand where needed.</p> <p>12.2.23 Cody G I have completed the backfilling &amp; grading along the fence in the wash &amp; stuff.</p>									
Sys.Status	TECO	CNF	PRT	NMAT	PRC	SETC		CPL	

Order	ZM70	5897966	A-Permanent Fence repair near CT						
<p>A-Permanent Fence repair near CT 11/08/2023 20:37:58 Arlene Garcia (ARLGARCI) Put permanent fence back up which was taken down during CT pump repair</p> <p>11/08/23 will and nick welded poles stretched chainlink, barbed wire and turtle fence. 4 hrs.</p>									
Sys.Status	TECO	CNF	PRT	NMAT	PRC	SETC		CPL	

Order	ZM70	5854024	Alpha Fenceline clean up						
<p>Alpha Fenceline clean up 06/16/2023 21:16:23 Elizabeth Villafana (AYELV) PER Sean Biologist :Fenceline around Alpha plant needs to be cleaned up of trash,and excess Debris.</p> <p>6.19.23 Hector Manny Jose we patrolled the fence &amp; cleaned all the trash</p>									
Sys.Status	TECO	CNF	PRT	NMAT	PRC	SETC		CPL	

Order	ZM70	5853814	Beta Tortoise Guard Repair						
<p>Beta Tortoise Guard Repair 06/15/2023 22:25:08 Elizabeth Villafana (AYELV) Beta Tortoise guard is lifting from dirt near fence please repair attached in document is the picture given to us by Sean.</p> <p>6.17.23 Cory we have repaired the turtle fence as directed.</p>									
Sys.Status	TECO	CNF	PRT	NMAT	PRC	SETC		CPL	

Order	ZM70 5834959	Alpha E. Tortoise Fence Sand Removal		
<p>Alpha E. Tortoise Fence Sand Removal  03/03/2023 22:39:22 Elizabeth Villafana (AYELV)  Alpha East Side of plant tortoise fence needs sand removed , area has been flagged and pictures are attached.</p> <p>Area worked on with biologist present.</p>				
Sys.Status	TECO CNF PRT NMAT PRC SEIC	 CPL		

Order	ZM70 5849022	Tortoise Fenceline Repair		
<p>guard at beta entrance which is full of mud.. There is a small spot that got washed out at the north east corner of AE SF east of the wash and a larger area where the wash exits to the north. Those spots on fenceline need to be filled.</p> <p>5.25.23 Cory &amp; Cody we dug out the tortoise crossing by the Beta gate, &amp; spent some time on the fence line filling holes.</p> <p>5.26.23 we finished the tortois fence backfill &amp; cleaned the crossing.</p>				
Sys.Status	TECO CNF PRT NMAT PRC SEIC	 CPL		

## **Appendix Y**

### **WASTE-9, 11**

# **Operation Waste Management Plan Cooling Tower Basin Sludge Test Results**

	<b>Proposed generation per WMP</b>	<b>Total 2023</b>	<b>Unit</b>
Non- RCRA Hazardous waste liquids (Used Oil)	50,000 gal per year (66.8 ton/yr)	1.87	Ton
Non- RCRA Hazardous waste liquids (Oily Water)	3,000 gal per year (4 ton/yr)	6.12	Ton
Non-RCRA Hazardous waste solids (Oily Debris)	750 cy/yr (632 ton/yr)	56.34	Ton
UN1950 Aerosols	Not spesified in the plan	300	Lb
Non-RCRA Hazardous waste solids- Ferric Chloride pigmats	Not spesified in the plan	50	Lb
UN3077 RQ Hazardous Waste Solids N.O.S. 9 PG III (Broken Mirrors with lead)	1100 lbs per year	38.77	Ton
non Hazardous solid Waste Spent activated Carbon Vessels	150,000 lb per year	43.50	Ton
Water Treatment Filter Cake	2,500 pounds per year	1215.77	Ton
Plant universal waste	Not spesified in the plan	654.3	Ton

Date Processed	Manifest #	Weight in Tons	Type of waste	Location	Container	Total	Transporter	TSD Facility	Notes	Code in Box19	Waste Disposal Final Destination	RCRA	Proposed generation per WMP
2/8/2023	016544271FLE	6	Non-RCRA Hazardous Waste liquids (Mineral Oil PPM PCBs)	Beta	TT	2230	Emerald Transformer	Emerald Transformer	221	H141	Disposal	No	50,000 gal per year
2/22/2023	7521687--A	1.01	Used Tires	Alpha	CM	57 Ea	Desert Environmental Services	Waste Tire Management			Recycling	No	
2/28/2023	NH12062023	6.00	non-Hazardous solid Waste Spent activated Carbon Vessels	Alpha&Beta	BA	12000 LBS	Carbon Supply Inc	Carbon Supply Inc			Recycling	No	150,000 lb per year
3/15/2023	23451723JJK	15.17	Non-RCRA Hazardous waste solids (Oily Debris)	Beta	CM	18Y	Desert Environmental Services	U.S. Ecology	352	H132	Disposal	No	750 cy/yr (632 ton/yr)
3/15/2023	025320956JJK	15.17	UN3077 "RQ" Hazardous Waste Solids N.O.S. 9 PG III (Broken Mirrors with lead)	Beta	CM	18Y	Desert Environmental Services	U.S. Ecology	D008, 181	H132	Landfill	No	1100 lbs per year
3/9/2023	NH230001	3.42	Non-Hazardous Waste Solids Beta Tank Cleaning	Beta	CM	3.42 Tons	Desert Environmental Services	Barstow Landfill Site			Landfill	No	Not specified in the plan
3/31/2023	025320981JJK	0.50	Non-RCRA Hazardous waste liquids (Used Oil)	Alpha&Beta	TT	450 Gal	Desert Environmental Services	World Oil Environmental Services Inc.	223	H141	Disposal	No	3,000 gal per year
4/7/2023	NH220373B	1.50	E-Waste Universal waste (Monitors)	Alpha &Beta	CW	2100lbs	Desert Environmental Services	A&G Electronics Recycling					150,000 lb per year
4/7/2023	NH220373A	0.20	E-Waste CFL Fluorcent Lamps	Alpha&Beta		391 lbs	Desert Environmental Services						150,000 lb per year
4/11/2023	025320935JJK	6.62	Non-RCRA Hazardous waste solids (Oily Debris)	Alpha	CM	18Y	Desert Environmental Services	La Paz County Landfill	352	H132	Disposal	No	750 cy/yr (632 ton/yr)
4/11/2023	025320936JJK	6.62	Non-RCRA Hazardous waste solids (Oily Debris)	Alpha	CM	22Y	Desert Environmental Services	La Paz County Landfill	352	H132	Disposal	No	750 cy/yr (632 ton/yr)
5/4/2023	Recycling	-	Accumulators	Beta	BOX	1/4/1900	Desert Environmental Services	Advanced Environmental			Recycling	No	Scrap Metal
5/15/2023	57205152023A	3.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	Alpha	BA	7500 LBS	Carbon Supply Inc	Carbon Supply Inc			Recycling	No	150,000 lb per year
5/15/2023	57205152023B	3.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	Beta	BA	7500 LBS	Carbon Supply Inc	Carbon Supply Inc			Recycling	No	150,000 lb per year
6/20/2023	025320851JJK	4.35	Non-RCRA Hazardous waste solids (Oily Debris)	Beta	CM	18Y	Desert Environmental Services	La Paz County Landfill	352	H132	Disposal	No	750 cy/yr (632 ton/yr)
6/27/2023	025320852JJK	11.80	UN3077 "RQ" Hazardous Waste Solids N.O.S. 9 PG III (Broken Mirrors with lead)	Beta	CM	14Y	Desert Environmental Services	U.S. Ecology	D008, 181	H132	Landfill	No	1100 lbs per year
6/28/2023	025320841JJK	1.00	Non-RCRA Hazardous waste liquids (Used Oil)	Beta	TT	750 Gal	Desert Environmental Services	World Oil Environmental Services Inc.	221	H039	Disposal	No	50,000 gal per year
6/28/2023	025320847JJK	0.37	Non-RCRA Hazardous waste liquids (Used Oil)	Beta	DM	275 Gal	Desert Environmental Services	World Oil Environmental Services Inc.	223	H141	Disposal	No	3,000 gal per year
6/28/2023	025320928JJK	0.12	Non-RCRA Hazardous Solid Waste Oily Debris	Beta	CF	1200 Lbs	Desert Environmental Services	AA Sydcol	352	H141	Disposal	No	750 cy/yr (632 ton/yr)
7/6/2023	025320829JJK	0.15	UN1950 Aerosols, Flammable	Beta	DM	300 Lb	Desert Environmental Services	Pacific Resource Recovery	331, D001	H141	Recycling	No	750 cy/yr (632 ton/yr)
7/6/2023	025320830JJK	0.29	Non-RCRA Hazardous Solid Waste and Liquid waste	Beta	DM	220 Gal	Desert Environmental Services	AA Sydcol	331, 352	H141	Recycling	No	750 cy/yr (632 ton/yr)
7/26/2023	025320816JJK	8.40	Non-RCRA Hazardous Waste Solids (Oily Debris)	Beta	CM	18Y	Desert Environmental Services	La Paz County Landfill	352	H132	Disposal	No	750 cy/yr (632 ton/yr)
7/12/2023	32907123023B	3.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	Beta	BA	7500 LBS	Carbon Supply Inc	Carbon Supply Inc			Recycling	No	150,000 lb per year
7/12/2023	32907123023	3.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	Alpha	BA	7500 LBS	Carbon Supply Inc	Carbon Supply Inc			Recycling	No	150,000 lb per year
8/8/2023	025320795JJK	1.24	NON-RCRA Hazardous Waste Liquid (Oily Water)	Alpha	TT	925Gal	Desert Environmental Services	World Oil Environmental Service-Fontana	223	H141	Disposal	NO	3,000 gal per year
8/22/2023	10080238222023B	3.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	Beta	BA	7500 LBS	Carbon Supply Inc	Carbon Supply Inc			Recycling	No	150,000 lb per year
8/22/2023	1008238222023A	3.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	Alpha	BA	7500 LBS	Carbon Supply Inc	Carbon Supply Inc			Recycling	No	150,000 lb per year
8/28/2023	NH230227	13.37	Non-Hazardous Waste Liquids (Rain Basin Clean Up)	Alpha	TT	10000 Gal	Desert Environmental Services	American Organics			N/A		2,500 pounds per year
9/1/2023	025320757JJK	1.34	NON-RCRA Hazardous Waste Liquid (Oily Water)	Alpha &Beta	TT	1000G	Desert Environmental Services	World Oil Environmental Services Inc.	223	H141	Disposal	No	3,000 gal per year
9/20/2023	025320739JJK	0.15	NON-RCRA Hazardous Waste Liquids (HTF Oil)	Beta	DM	55G	Desert Environmental Services	AA Sydcol	331	H141	Disposal	No	Not specified in the plan
9/20/2023	025320740JJK	15.17	Non-RCRA Hazardous Waste Solids (Oily Debris)	Beta	CM	18Y	Desert Environmental Services	La Paz County Landfill	352	H132	Disposal	No	750 cy/yr (632 ton/yr)
9/21/2023	025320738JJK	2.01	NON-RCRA Hazardous Waste Liquid (Oily Water)	Beta	TT	1500 Gal	Desert Environmental Services	World Oil Environmental Services Inc.	223	H141	Disposal	No	3,000 gal per year
9/26/2023	115909262023B	3.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	Beta	BA	7500 LBS	Carbon Supply Inc	Carbon Supply Inc			Recycling	No	150,000 lb per year
9/26/2023	115909262023A	3.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	Alpha	BA	7500 LBS	Carbon Supply Inc	Carbon Supply Inc			Recycling	No	150,000 lb per year
10/2/2023	025320730 JJK	0.67	NON-RCRA Hazardous Waste Liquid (Oily Water)	Alpha	TT	500 Gal	Desert Environmental Services	World Oil Environmental Services Inc.	223	H141	Disposal	No	3,000 gal per year
10/3/2023	025320735 JJK	0.01	Non-RCRA Hazardous Waste Solids (Oily Debris)	Beta	CM	18Y	Desert Environmental Services	La Paz County Landfill	352	H132	Disposal	No	750 cy/yr (632 ton/yr)
10/27/2023	025320598 JJK	0.87	NON-RCRA Hazardous Waste Liquid (Oily Water)	Alpha	TT	650 gal	Desert Environmental Services	advanced Environmental	223	H141	Disposal	No	3,000 gal per year
11/28/2023	025320642JJK	11.80	UN3077 "RQ" Hazardous Waste Solids N.O.S. 9 PG III (Broken Mirrors with lead)	Beta	CM	14Y	Desert Environmental Services	U.S. Ecology	181	H132	Disposal	No	1100 lbs per year
11/20/2023	143111202023B	3.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	Beta	BA	7500 LBS	Carbon Supply Inc	Carbon Supply Inc			Recycling	No	150,000 lb per year
11/20/2023	143111202023A	3.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	Alpha	BA	7500 LBS	Carbon Supply Inc	Carbon Supply Inc			Recycling	No	150,000 lb per year

<b>Filter Cake Waste Disposal to San Bernardino County Landfill</b>			
<b>Date Processed</b>	<b>Invoice #</b>	<b>Weight in Tons</b>	<b>Location</b>
1/11/2023	NH1897	7.73	Alpha
1/25/2023	NH5827	9.86	Alpha
2/1/2023	NH8360	6.28	Alpha
2/10/2023	NH1060	9.66	Alpha
2/16/2023	NH2869	7.74	Alpha
2/21/2023	NH4272	6.65	Alpha
3/2/2023	NH9053	6.47	Alpha
3/9/2023	NH9513	9.96	Alpha
3/17/2023	NH9989	6.63	Alpha
3/27/2023	NH0580	6.51	Alpha
3/27/2023	NH0607	6.35	Alpha
4/1/2023	NH0943	9.19	Alpha
4/5/2023	NH1193	6.78	Alpha
4/14/2023	NH0226	9.88	Alpha
4/17/2023	NH7920	10.84	Alpha
4/18/2023	NH8949	10.48	Alpha
4/22/2023	NH2093	10.06	Alpha
4/26/2023	NH6218	10.02	Alpha
5/1/2023	NH3080	10.01	Alpha
5/5/2023	NH3257	9.71	Alpha
5/3/2023	NH5598	14.46	Alpha
5/8/2023	NH6058	8.34	Alpha



5/11/2023	NH1616	<b>9.61</b>	Alpha
5/16/2023	NH4131	<b>9.1</b>	Alpha
5/18/2023	NH4298	<b>12.85</b>	Alpha
5/23/2023	NH4607	<b>9.92</b>	Alpha
5/25/2023	NH4759	<b>9.86</b>	Alpha
5/30/2023	NH0262	<b>9.83</b>	Alpha
6/1/2023	NH177543	<b>6.48</b>	Alpha
6/1/2023	NH2333	<b>10.25</b>	Alpha
6/6/2023	NH7510	<b>9.8</b>	Alpha
6/7/2023	NH8548	<b>9.81</b>	Alpha
6/19/2023	NH6355	<b>9.76</b>	Alpha
6/21/2023	NH6519	<b>7.42</b>	Alpha
6/21/2023	NH6503	<b>7.8</b>	Alpha
6/21/2023	NH6633	<b>8.09</b>	Alpha
6/22/2023	NH5391	<b>9.8</b>	Alpha
6/22/2023	NH6564	<b>12.63</b>	Beta
6/26/2023	NH6749	<b>10.56</b>	Beta
6/26/2023	NH6767	<b>9.84</b>	Alpha
6/28/2023	NH6977	<b>9.47</b>	Alpha
6/29/2023	NH7068	<b>9.68</b>	Beta
6/30/2023	NH7153	<b>9.59</b>	Alpha
7/1/2023	NH7184	<b>7.48</b>	Beta
7/5/2023	NH7354	<b>11.42</b>	Beta
7/5/2023	NH7316	<b>8.62</b>	Alpha

7/5/2023	NH7333	<b>8.25</b>	Beta
7/7/2023	NH7476	<b>12.1</b>	Beta
7/7/2023	NH7458	<b>10.01</b>	Alpha
7/7/2023	NH7478	<b>8.51</b>	Alpha
7/10/2023	NH7637	<b>9.8</b>	Beta
7/10/2023	NH1439	<b>6.76</b>	Beta
7/13/2023	NH4653	<b>12.1</b>	Beta
7/13/2023	NH4647	<b>12.82</b>	Alpha
7/14/2023	NH8035	<b>11.99</b>	Beta
7/17/2023	NH3783	<b>12.17</b>	Alpha
7/19/2023	NH8192	<b>11.41</b>	Beta
7/19/2023	NH8211	<b>9.57</b>	Alpha
7/21/2023	NH8377	<b>9.06</b>	Beta
7/24/2023	NH8529	<b>8.7</b>	Beta
7/24/2023	NH8505	<b>10.14</b>	Alpha
7/27/2023	NH181034	<b>10.97</b>	Alpha
7/27/2023	NH8694	<b>9.36</b>	Beta
7/27/2023	NH8713	<b>9.93</b>	Alpha
7/28/2023	NH8786	<b>10.47</b>	Alpha
7/28/2023	NH8921	<b>12.09</b>	Beta
7/31/2023	NH8642	<b>9.25</b>	Alpha
8/3/2023	NH9177	<b>10.25</b>	Alpha
8/3/2023	NH9202	<b>9.07</b>	Beta
8/7/2023	NH9359	<b>15.59</b>	Alpha

8/7/2023	NH9370	<b>12.69</b>	Beta
8/9/2023	NH9535	<b>8.94</b>	Alpha
8/9/2023	NH9554	<b>9.12</b>	Beta
8/10/2023	NH182037	<b>10.08</b>	Beta
8/14/2023	NH9883	<b>8.88</b>	Beta
8/14/2023	NH9818	<b>9.51</b>	Alpha
8/18/2023	NH0160	<b>12.15</b>	Beta
8/18/2023	NH0141	<b>9.49</b>	Alpha
8/22/2023	NH0322	<b>9.47</b>	Alpha
8/23/2023	NH0398	<b>8.91</b>	Beta
8/25/2023	NH0658	<b>9.26</b>	Alpha
8/28/2023	NH0681	<b>9.52</b>	Alpha
8/29/2023	NH0699	<b>10.9</b>	Alpha
8/30/2023	NH0883	<b>9.48</b>	Alpha
8/31/2023	NH0926	<b>12.3</b>	Beta
9/2/2023	NH1042	<b>9.47</b>	Alpha
9/2/2023	NH1119	<b>11.64</b>	Beta
9/6/2023	NH1304	<b>8.6</b>	Beta
9/6/2023	NH1385	<b>12.47</b>	Alpha
9/8/2023	NH1400	<b>6.29</b>	Alpha
9/8/2023	NH1416	<b>5.94</b>	Beta
9/12/2023	NH1614	<b>10.23</b>	Beta
9/12/2023	NH1632	<b>9.53</b>	Alpha
9/14/2023	NH1767	<b>8.32</b>	Beta

9/5/2023	NH1843	<b>9.98</b>	Alpha
9/18/2023	NH1952	<b>9.36</b>	Alpha
9/18/2023	NH1962	<b>8.81</b>	Beta
9/21/2023	NH2217	<b>9.1</b>	Beta
9/21/2023	NH2236	<b>9.39</b>	Alpha
9/25/2023	NH2440	<b>8.33</b>	Beta
9/25/2023	NH2464	<b>9.67</b>	Alpha
9/28/2023	NH2678	<b>8.61</b>	Beta
9/28/2023	NH2695	<b>6.4</b>	Alpha
10/3/2023	NH3029	<b>9.6</b>	Alpha
10/3/2023	NH3010	<b>9.37</b>	Beta
10/6/2023	NH3246	<b>6.13</b>	Beta
10/6/2023	NH3265	<b>9.16</b>	Alpha
10/10/2023	NH3482	<b>8.01</b>	Beta
10/10/2023	NH3467	<b>8.95</b>	Alpha
10/13/2023	NH3695	<b>8.1</b>	Beta
10/17/2023	NH3958	<b>8.18</b>	Alpha
10/17/2023	NH3934	<b>8.82</b>	Alpha
10/17/2023	NH3917	<b>8.63</b>	Beta
10/20/2023	NH4180	<b>6.84</b>	Beta
10/20/2023	NH4166	<b>8.39</b>	Alpha
10/24/2023	NH4395	<b>8.69</b>	Beta
10/25/2023	NH4488	<b>8.62</b>	Alpha
10/31/2023	NH4888	<b>9.21</b>	Beta

10/31/2023	NH4887	<b>8.88</b>	Alpha
11/3/2023	580265300	<b>8</b>	Alpha
11/7/2023	580265326	<b>8.19</b>	Beta
11/8/2023	NH5400	<b>5.45</b>	Alpha
11/10/2023	NH5597	<b>8.05</b>	Beta
11/13/2023	NH5726	<b>7.74</b>	Alpha
11/16/2023	NH5964	<b>5.21</b>	Beta
11/21/2023	NH6275	<b>7.32</b>	Alpha
11/21/2023	NH6259	<b>4.29</b>	Beta
11/29*/2023	NH6672	<b>6.64</b>	Beta
11/29/2023	NH6698	<b>8.78</b>	Alpha
12/7/2023	NH7228	<b>6.5</b>	Alpha
12/7/2023	NH7210	<b>5.17</b>	Beta
12/15/2023	NH7706	<b>6.53</b>	Beta
12/19/2023	NH7908	<b>8.65</b>	Alpha
12/28/2023	NH8380	<b>7.06</b>	Beta

<b>Plant universal waste</b>			
<b>Date Processed</b>	<b>Invoice #</b>	<b>Weight in Tons</b>	<b>Location</b>
1/1/2023	N106195593	<b>8.9</b>	Alpha &Beta
1/31/2023	N106206866	<b>56.3</b>	Alpha &Beta
2/1/2023	N106203950	<b>7.9</b>	Alpha &Beta
3/1/2023	N1062026978	<b>7.9</b>	Alpha &Beta
4/1/2023	N106218221	<b>7.9</b>	Alpha &Beta
4/14/2023	N106221288	<b>52.8</b>	Alpha &Beta
5/1/2023	N106223042	<b>7.9</b>	Alpha &Beta
5/10/2023	N106230554	<b>52.8</b>	Alpha &Beta
5/10/2023- 5/31/2023	N106233624	<b>13.0</b>	Alpha &Beta
6/1/2023	N106232305	<b>8.9</b>	Alpha &Beta
6/30/2023	N106244963	<b>52.8</b>	Alpha &Beta
7/1/2023	N106244171	<b>10.9</b>	Alpha &Beta
8/1/2023	N106246455	<b>10.9</b>	Alpha &Beta
8/17/2023	N106248065	<b>79.2</b>	Alpha &Beta
8/31/2023	N106257329	<b>52.8</b>	Alpha &Beta
9/1/2023	N106256544	<b>8.9</b>	Alpha &Beta
9/30/2023	N106262477	<b>52.8</b>	Alpha &Beta
10/1/2023	N106261685	<b>8.9</b>	Alpha &Beta
11/1/2023	N106263894	<b>8.9</b>	Alpha &Beta
*10/31/2023	N106271686	<b>67.4</b>	Alpha &Beta
*11/30/2023	N106274699	<b>67.4</b>	Alpha &Beta
12/1/2023	N106273941	<b>8.9</b>	Alpha &Beta

# Mojave Solar LLC

42134 Harper Lake Road  
Hinkley, California 92347

Phone: 760 308 0400

## Submitted Electronically

---

**Subject:** 09-AFC-5C  
**Condition Number:** WASTE11  
**Description:** Results of Filter Cake Testing 2023  
**Submittal Number:** WASTE11-02-00

---

February 23, 2024

Ashley Gutierrez, CPM  
California Energy Commission  
1516 Ninth Street  
Sacramento, CA 95814  
[Ashley.Gutierrez@energy.ca.gov](mailto:Ashley.Gutierrez@energy.ca.gov)

Ms. Gutierrez,

In compliance with WASTE-11 we are submitting the Results of the Filter Cake Testing for the Alpha Water Treatment Plant, confirming the filter cake is Nonhazardous.

We are including the Compliance language below for your convenience:

WASTE-11

The project owner shall ensure that the cooling tower basin sludge is tested pursuant to Title 22, California Code of Regulations, and section 66262.10 and report the findings to the CPM. The handling, testing, and disposal methods for sludge shall be identified in the Operation Waste Management Plan required in Condition of Certification WASTE-9.

Verification:

The project owner shall report the results of filter cake testing to the CPM within 30 days of sampling. If two consecutive tests show that the sludge is non-hazardous, the project owner may apply to the CPM to discontinue testing. The test results and method and location of sludge disposal shall also be reported in the Annual Compliance Report required in Condition of Certification WASTE-9.

Should you have any questions or comments, please don't hesitate to contact me.



# Mojave Solar LLC

42134 Harper Lake Road  
Hinkley, California 92347

Phone: 760 308 0400

Sincerely,

Mahnaz Ghamati

Quality, Environmental & Compliance Manager

**ASI Operations LLC**

42134 Harper Lake Rd

Hinkley, CA 92347

Cell: (760)498-0549

[mahnaz.ghamati@atlantica.com](mailto:mahnaz.ghamati@atlantica.com)

Attachments: Filter Cake Test Results

**Enviro - Chem, Inc.**

**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907**

Date: December 26, 2023

Mr. Fernando Nieves  
Desert Environmental Service  
12563 Caballero Court  
Victorville, CA 92392  
Tel: (760) 949-1110 E-Mail: DesertFr@Verizon.net

Project: **Mojave FC 001**  
Lab I.D.: **231218-16**

Dear Mr. Nieves:

The **analytical results (Pending Fish Bioassay)** for the sludge sample, received by our laboratory on December 18, 2023, are attached. The sample was received chilled, intact, and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Pearl Wong  
Quality Manager

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or Manager's Designee, as verified by the above signature which applies to this PDF File as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of EGAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

## Laboratory Report

**CUSTOMER:** Desert Environmental Service  
 12563 Caballero Court, Victorville, CA 92392  
 Tel: (760) 949-1110 E-Mail: DesertFr@Verizon.net

**PROJECT:** Mojave FC 001

**MATRIX:** SLUDGE

**DATE RECEIVED:** 12/18/23

**DATE COLLECTED:** 12/18/23

**DATE ANALYZED:** 12/19/23

**REPORT TO:** Mr. FERNANDO NIEVES

**DATE REPORTED:** 12/26/23

**SAMPLE I.D.:** Mojave FC 001

**LAB I.D.:** 231218-16

### TOTAL THRESHOLD LIMIT CONCENTRATION (TTLC) ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	0.400	1	500	15	6010B
Arsenic (As)	10.2 *	0.200	1	500	5.0	6010B
Barium (Ba)	10.6	2.00	1	10,000	100	6010B
Beryllium (Be)	ND	0.200	1	75	0.75	6010B
Cadmium (Cd)	ND	0.200	1	100	1.0	6010B
Chromium (Cr), Total	1.63	0.200	1	2,500	560/53	6010B
Chromium VI (Cr6)	--	1.00	-	500	5.0	7196A
Cobalt (Co)	ND	0.400	1	3,000	80	6010B
Copper (Cu)	2.49	0.400	1	2,500	25	6010B
Lead (Pb)	ND	0.200	1	1,000	5.0	6010B
Mercury (Hg)	0.004	0.002	1	20	0.2	7470A
Molybdenum (Mo)	ND	2.00	1	3,500	350	6010B
Nickel (Ni)	ND	1.00	1	2,000	20	6010B
Selenium (Se)	ND	0.400	1	100	1.0	6010B
Silver (Ag)	ND	0.400	1	500	5.0	6010B
Thallium (Tl)	2.16	0.400	1	700	7.0	6010B
Vanadium (V)	6.02	2.00	1	2,400	24	6010B
Zinc (Zn)	36.4	0.200	1	5,000	250	6010B

**COMMENTS:**

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet both the STLC Limit at 560 and EPA-CCLP Limit at 5

\* = STLC analysis for the metal recommended (if marked)

\*\* = Additional Analysis needed, please call to discuss (if marked)

\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

DATA REVIEWED AND APPROVED BY: \_\_\_\_\_  
 CAL-DHS SLAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Method Blank Report

CUSTOMER: Desert Environmental Service  
12563 Caballero Court, Victorville, CA 92392  
Tel: (760) 949-1110 E-Mail: DesertFr@Verizon.net

PROJECT: Mojave FC 001

MATRIX: SLUDGE

DATE COLLECTED: 12/18/23

REPORT TO: Mr. FERNANDO NIEVES

DATE RECEIVED: 12/18/23

DATE ANALYZED: 12/19/23

DATE REPORTED: 12/26/23

METHOD BLANK FOR LAB I.D.: 231218-16

TOTAL THRESHOLD LIMIT CONCENTRATION (TTLC) ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	0.400	1	500	15	6010B
Arsenic (As)	ND	0.200	1	500	5.0	6010B
Barium (Ba)	ND	2.00	1	13,000	100	6010B
Beryllium (Be)	ND	0.200	1	75	0.75	6010B
Cadmium (Cd)	ND	0.200	1	100	1.0	6010B
Chromium (Cr), Total	ND	0.200	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	1.00	-	500	5.0	7196A
Cobalt (Co)	ND	0.400	1	8,000	80	6010B
Copper (Cu)	ND	0.400	1	2,500	25	6010B
Lead (Pb)	ND	0.200	1	1,300	5.0	6010B
Mercury (Hg)	ND	0.002	1	20	0.2	7470A
Molybdenum (Mo)	ND	2.00	1	3,500	350	6010B
Nickel (Ni)	ND	1.00	1	2,300	20	6010B
Selenium (Se)	ND	0.400	1	100	1.0	6010B
Silver (Ag)	ND	0.400	1	500	5.0	6010B
Thallium (Tl)	ND	0.400	1	700	7.0	6010B
Vanadium (V)	ND	2.00	1	2,400	24	6010B
Zinc (Zn)	ND	0.200	1	5,000	250	6010B

COMMENTS:

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

\* = STLC analysis for the metal recommended (if marked)

\*\* = Additional Analysis needed, please call to discuss (if marked)

\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

DATA REVIEWED AND APPROVED BY:

CAL-DHS ELAP CERTIFICATE No.: 1555

# QA/QC for Metals Analysis -- TTLC -- LIQ/SLUDGE MATRIX

## Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 12/19/2023

Unit : mg/Kg(ppm)

Analysis	Spk. Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic (As)	231218-24	20.0	107	PASS	0	20.0	21.9	110	20.9	105	5
Cadmium (Cd)	231218-24	20.0	111	PASS	0	20.0	21.3	107	20.3	102	5
Lead (Pb)	231218-24	20.0	110	PASS	0.469	20.0	21.1	103	20.2	99	5

1264

ANALYSIS DATE. : 12/19/2023

Analysis	Spk. Sample	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	231218-13	0.0250	94	PASS	0.0117	0.0250	0.0323	82	0.0332	86	4

## MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic (As)	PASS	PASS	PASS	PASS
Cadmium (Cd)	PASS	PASS	PASS	PASS
Lead (Pb)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
<b>Accepted Range</b>	70 ~ 130	70 ~ 130	85 ~ 115	0 ~ 20

ANALYST: 

FINAL REVIEWER: 

\*=Fail due to matrix interference

Note: LCS is in control therefore results are in control



LABORATORY REPORT

CUSTOMER: Desert Environmental Service
12563 Caballero Court
Victorville, CA 92392
Tel: (760) 949-1110 E-Mail: Desertfr@Verizon.net

PROJECT: Mojave FC 001
MATRIX: SLUDGE DATE RECEIVED: 12/18/23
DATE COLLECTED: 12/18/23 DATE ANALYZED: 12/18/23
REPORT TO: Mr. FERNANDO NIEVES DATE REPORTED: 12/26/23

SAMPLE I.D.: Mojave FC 001 LAB I.D.: 231218-16

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: SAMPLE RESULT, PQL X1. Multiple rows showing ND (Not Detected) results with PQL values ranging from 0.005 to 0.020.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

LABORATORY REPORT

CUSTOMER: Desert Environmental Service  
 12563 Caballero Court  
 Victorville, CA 92392  
 Tel: (760) 949-1110 E-Mail: Desertfr@Verizon.net

PROJECT: Mojave FC 001

MATRIX: SLUDGE

DATE RECEIVED: 12/18/23

DATE COLLECTED: 12/18/23

DATE ANALYZED: 12/18/23

REPORT TO: Mr. FERNANDO NIEVES

DATE REPORTED: 12/26/23

SAMPLE I.D.: Mojave FC 001

LAB I.D.: 231218-16


ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: 

CAL-DHS ELAP CERTIFICATE No.: 1555

## Method Blank Report

CUSTOMER: Desert Environmental Service  
 12563 Caballero Court, Victorville, CA 92392  
 Tel: (760) 949-1110 E-Mail: DesertFr@Verizon.net

PROJECT: Mojave FC 001

MATRIX: SLUDGE

DATE RECEIVED: 12/13/23

DATE COLLECTED: 12/18/23

DATE ANALYZED: 12/18/23

REPORT TO: Mr. FERNANDO KIEVES

DATE REPORTED: 12/26/23

METHOD BLANK FOR LAB I.D.: 231218-16

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2  
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: \_\_\_\_\_



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

### Method Blank Report

CUSTOMER: Desert Environmental Service  
12563 Caballero Court, Victorville, CA 92392  
Tel: (760) 949-1110 E-Mail: DesertFr@Verizon.net

PROJECT: Mojave FC 001

MATRIX: SLUDGE

DATE COLLECTED: 12/18/23

REPORT TO: Mr. FERNANDO NIEVES

DATE RECEIVED: 12/18/23

DATE ANALYZED: 12/18/23

DATE REPORTED: 12/26/23

METHOD BLANK FOR LAB I.D.: 231218-16


ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: 

CAL-DHS ELAP CERTIFICATE No.: 1555

**Enviro-Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

**8260B QA/QC Report**

Date Analyzed: 12/18-19/23

Matrix: Solid/Soil/Liquid

Machine: D

Unit: mg/Kg (PPM)

**Matrix Spike (MS)/Matrix Spike Duplicate (MSD)**

**Spiked Sample Lab I.D.:** 231218-16 MS/MDS

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.050	100%	0.053	106%	6%	75-125	0-20
Chlorobenzene	0	0.050	0.051	102%	0.053	106%	4%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.049	98%	0.052	104%	6%	75-125	0-20
Toluene	0	0.050	0.043	86%	0.045	90%	4%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.052	104%	0.056	112%	8%	75-125	0-20

**Lab Control Spike (LCS):**

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.047	94%	75-125
Chlorobenzene	0.050	0.048	96%	75-125
Chloroform	0.050	0.048	96%	75-125
1,1-Dichloroethene	0.050	0.044	88%	75-125
Ethylbenzene	0.050	0.050	100%	75-125
o-Xylene	0.050	0.050	100%	75-125
m,p-Xylene	0.100	0.100	100%	75-125
Toluene	0.050	0.042	84%	75-125
1,1,1-Trichloroethane	0.050	0.048	92%	75-125
Trichloroethene (TCE)	0.050	0.049	98%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			<b>M-BLK</b>	<b>231218-8</b>	<b>231218-9</b>	<b>231215-59</b>	<b>231218-16</b>	<b>231218-13</b>	<b>231218-12</b>
Dibromofluoromethane	50.0	70-130	100%	99%	98%	97%	93%	101%	104%
Toluene-d8	50.0	70-130	99%	99%	100%	98%	98%	100%	92%
4-Bromofluorobenzene	50.0	70-130	94%	95%	109%	96%	92%	95%	82%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			<b>231218-23</b>	<b>231218-24</b>	<b>231218-15</b>				
Dibromofluoromethane	50.0	70-130	97%	105%	58**%				
Toluene-d8	50.0	70-130	104%	101%	97%				
4-Bromofluorobenzene	50.0	70-130	95%	93%	94%				

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	50.0	70-130							
Toluene-d8	50.0	70-130							
4-Bromofluorobenzene	50.0	70-130							

\* = Surrogate fail due to matrix interference: LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

%RC = Percent Recovery

spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: \_\_\_\_\_

**Enviro-Chem, Inc. Laboratories**  
 1214 E. Lexington Avenue,  
 Pomona, CA 91766  
 Tel: (909) 590-5905 Fax: (909) 590-5907  
 CA-DHS ELAP CERTIFICATE #1555

Turnaround Time  
 Same Day  
 24 Hours  
 48 Hours  
 72 Hours  
 1 Week (Standard)  
 Other: \_\_\_\_\_

MISC./PO#	PRESERVATION	TEMPERATURE	NO. OF CONTAINERS	MATRIX	Analysis Required	COMMENTS

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME
Mojave FC-001	27218-16	12/18/23	8am Solid
			(Sudge) 1071/1pb

Company Name: Desert Environmental Services		Project Contact: Fernando Dievas		Sampler's Signature:	
Address: 12127 Mall Blvd Ste A389		Tel: 760 684 0999		Project Name/ID: Mojave FC001	
City/State/Zip: Victorville CA 92382		Fax/Email: desertfr@verizon.net			
Relinquished by: Adolfo Torres	Received by: [Signature]	Date & Time: 12/18/23	Date & Time: 1/19/23		
Relinquished by:	Received by:	Date & Time:	Date & Time:		
Relinquished by:	Received by:	Date & Time:	Date & Time:		

Instructions for Sample Storage After Analysis:  
 Dispose of  
 Return to Client  
 Store (30 Days)  
 Other

1270

**CHAIN OF CUSTODY RECORD**



**Enviro - Chem, Inc.**

**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907**

Date: February 5, 2024

Mr. Fernando Nieves  
Desert Environmental Service  
12563 Caballero Court  
Victorville, CA 92392  
Tel:(760)949-1110 E-Mail: DesertFr@Verizon.net

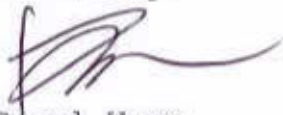
Project: **Mojave FC 001**  
Lab I.D.: **231218-16**

Dear Mr. Nieves:

The **additional TCLP-As results** for the sludge sample, received by our laboratory on December 18, 2023, are attached. The sample was received chilled, intact, accompanying chain of custody and also stored per the EPA protocols.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Pearl Wong  
Quality Manager

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or Manager's Designee, as verified by the above signature which applies to this PDF File as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of ELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**Laboratory Report**

CUSTOMER: Desert Environmental Service  
12563 Caballero Court, Victorville, CA 92392  
Tel: (760) 949-1110 E-Mail: DesertFr@Verizon.net

PROJECT: Mojave FC 001  
MATRIX: SLUDGE  
DATE COLLECTED: 12/18/23  
REPORT TO: Mr. FERNANDO NIEVES  
DATE RECEIVED: 12/18/23  
DATE ANALYZED: 01/31-02/01/24  
DATE REPORTED: 02/05/24

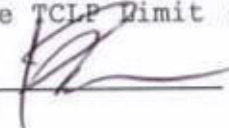
SAMPLE I.D.: Mojave FC 001 LAB I.D.: 231218-16

TCLP-METALS ANALYSIS (PER 40 CFR 261.24)  
CONCENTRATION UNIT: mg/L IN LEACHATE

PARAMETER	RESULT	PQL	DF	EPA#	LIMIT@	EPA METHOD
ARSENIC (As)	0.082	0.01	1	D004	5.0	6010B

**COMMENTS**

mg/L = Milligram per Liter = PPM  
TCLP Extraction Method = EPA 1311  
DF = Dilution Factor  
PQL = Practical Quantitation Limit  
Actual Detection Limit = PQL X DF  
EPA# = The EPA Hazardous Waste Number  
LIMIT@ = The "EPA Acceptable Land Disposal Limit"  
TCLP = Toxicity Characteristic Leaching Procedure  
\*\*\* = The concentration exceeds the TCLP Limit (if marked)

DATA REVIEWED AND APPROVED BY:   
CAL-DHS ELAP CERTIFICATE No.: 1555

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**Method Blank Report**

CUSTOMER: Desert Environmental Service  
12563 Caballero Court, Victorville, CA 92392  
Tel: (760) 949-1110 E-Mail: DesertFr@Verizon.net

PROJECT: Mojave FC 001  
MACREX: SLUDGE  
DATE COLLECTED: 12/18/23  
REPORT TO: Mr. FERNANDO NIEVES  
DATE RECEIVED: 12/18/23  
DATE ANALYZED: 01/31-02/01/24  
DATE REPORTED: 02/05/24

METHOD BLANK FOR LAB I.D.: 231218-16

TCLP-METALS ANALYSIS (PER 40 CFR 261.24)  
CONCENTRATION UNIT: mg/L IN LEACHATE

PARAMETER	RESULT	PQL	DF	EPA#	LIMIT@	EPA METHOD
ARSENIC (As)	ND	3.01	1	D004	5.0	6010B

**COMMENTS**

mg/L - Milligram per Liter = PPM  
TCLP Extraction Method = EPA 1311  
DF = Dilution Factor  
PQL = Practical Quantitation Limit  
Actual Detection Limit = PQL X DF  
ND = Below the Actual Detection Limit or non-detected  
EPA# = The EPA Hazardous Waste Number  
LIMIT@ = The "EPA Acceptable Land Disposal Limit"  
TCLP = Toxicity Characteristic Leaching Procedure  
\*\*\* = The concentration exceeds the TCLP Limit (if marked)

DATA REVIEWED AND APPROVED BY: \_\_\_\_\_  
CAL-DHS ELAP CERTIFICATE No.: 1555

# QA/QC for Metals Analysis -- TCLP

## Matrix Spike/ Matrix Spike Duplicate/ LCS :

Unit : mg/L (ppm)

ANALYSIS DATE: 2/1/2024

Analysis	Spk. Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic (As)	240131-6	1.00	105	PASS	0.102	1.00	1.19	109	1.19	109	0
Chromium (Cr)	240131-6	1.00	102	PASS	0.409	1.00	1.30	89	1.31	90	1
Lead (Pb)	240131-6	1.00	104	PASS	1.00	1.00	1.97	97	1.98	98	1

1274

ANALYSIS DATE: 2/1/2024

Analysis	Spk. Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	240130-8	0.0125	93	PASS	0	0.0125	0.0109	87	0.0111	89	2

## MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic (As)	PASS	PASS	PASS	PASS
Chromium (Cr)	PASS	PASS	PASS	PASS
Lead (Pb)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
<b>Accepted Range</b>	70 ~ 130	70 ~ 130	85 ~ 115	0 ~ 20

ANALYST: W

FINAL REVIEWER: 

\*=Fail due to matrix interference

Note: LCS is in control therefore results are in control







**Enviro - Chem, Inc.**

**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907**

Date: December 28, 2023

Mr. Fernando Nieves  
Desert Environmental Service  
12563 Caballero Court  
Victorville, CA 92392  
Tel: (760) 949-1110 E-Mail: DesertFr@Verizon.net

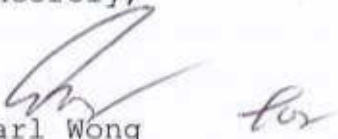
Project: **Mjoave FC 001**  
Lab I.D.: **231218-16**

Dear Mr. Nieves:

The **Fish Bioassay results** for the sludge sample, received by our laboratory on December 18, 2023, are attached. The sample was received chilled, intact, and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,

  
Pearl Wong  
Quality Manager

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or Manager's Designee, as verified by the above signature which applies to this PDF File as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of ELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**LABORATORY REPORT**

CUSTOMER: **Desert Environmental Service**  
12563 Caballero Court  
Victorville, CA 92392  
Tel: (760) 949-1110      E-Mail: Desertfr@Verizon.net

PROJECT: **Mjoave Fc 001**  
MATRIX: SLUDGE  
DATE COLLECTED: 12/18/23  
REPORT TO: Mr. FERNANDO NEVES  
DATE RECEIVED: 12/18/23  
DATE ANALYZED: 12/23-27/23  
DATE REPORTED: 12/28/23

SAMPLE I.D.: **Mojave FC 001**      LAB I.D.: 231218-15

**AQUATIC TOXICITY TESTING**

METHOD: STATE OF CALIFORNIA DEPARTMENT OF FISH AND GAME APPROVED  
PROCEDURES USING PIMEPHALES PROMELAS (FATHEAD MINNOWS)

RESULTS: **0% MORTALITY RATE AT 750 mg/L CONCENTRATION**  
(100% SURVIVAL)

**0% MORTALITY RATE AT 400 mg/L CONCENTRATION**  
(100% SURVIVAL)


**THEREFORE, LC-50 > 750 mg/L**

**COMMENTS**

mg/L = MILLIGRAM PER LITER = PPM

> = GREATER THAN

ANALYSIS WAS PERFORMED BY AQUATIC TESTING LABORATORIES, VENTURA, CA

DATA REVIEWED AND APPROVED BY:   
ENVIRO-CHEM'S CAL-DHS ELAP CERTIFICATE No.: 1555



**ENTHALPY**  
ANALYTICAL

Enthalpy Analytical  
931 West Barkley Ave  
Orange, CA 92868  
(714) 771-6900

[enthalpy.com](http://enthalpy.com)

Lab Job Number: 498295  
Report Level: II  
Report Date: 12/28/2023

**Analytical Report** *prepared for:*

Jessica Lin  
Enviro-Chem Inc.  
1214 E. Lexington Avenue  
Pomona, CA 91766

Project: BIOASSAY-HAZ - Mojave FC 001 (231218-16)

Authorized for release by:

Jim Lin, Service Center Manager  
818-319-2359  
[Jim.lin@enthalpy.com](mailto:Jim.lin@enthalpy.com)

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

### Sample Summary

---

Jessica Lin	Lab Job #:	498295
Enviro-Chem Inc.	Project No:	BIOASSAY-HAZ
1214 E. Lexington	Location:	Mojave FC 001 (231218-16)
Avenue	Date Received:	12/19/23
Pomona, CA 91766		

---

<b>Sample ID</b>	<b>Lab ID</b>	<b>Collected</b>	<b>Matrix</b>
MOJAVE FC 001 (231218-16)	498295-001	12/18/23 08:00	Miscell.

## Case Narrative

---

Enviro-Chem Inc.  
1214 E. Lexington Avenue  
Pomona, CA 91766  
Jessica Lin

Lab Job 498295  
Number:  
Project No: BIOASSAY-HAZ  
Location: Mojave FC 001 (231218-  
16)

Date Received: 12/19/23

---

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 12/19/23. The sample was received cold and intact.

**Bioassay - Juvenile. OUT (Bioassay):**

Aquatic Testing Laboratories in Ventura, CA performed the analysis (see sublab report section for certifications). Please see the Aquatic Testing Laboratories case narrative.

Misc./PO#

Fish Bioassay

41825

COMMENTS

MATRIX  
NO. OF CONTAINERS  
TEMPERATURE  
PRESERVATION

Sludge 1  
None X

LAB ID

SAMPLE ID

Mojave EC 001  
(231218-16)

Sampler's Signature:

Project Name/ID:

Mojave-EC-001 (231218-16)

Company Name:

Address:

Pomona, CA 91766

Tel:

Instructions for Sample Storage After Analysis:

- Dispose of
- Return to Client
- Store (30 Days)
- Other





# ENTHALPY ANALYTICAL

## SAMPLE ACCEPTANCE CHECKLIST

### Section 1

Client: Enviro Chem Project: Mojave FC Pool  
 Date Received: 12/19/23 Sampler's Name Present:  Yes  No

### Section 2

Sample(s) received in a cooler?  Yes, How many? 1  NO (skip section 2) Sample Temp (°C) (No Cooler): \_\_\_\_\_  
 Sample Temp (°C), One from each cooler: #1: 10.1 #2: \_\_\_\_\_ #3: \_\_\_\_\_ #4: \_\_\_\_\_  
*(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)*  
 Shipping Information: \_\_\_\_\_

### Section 3

Was the cooler packed with:  Ice  Ice Packs  Bubble Wrap  Styrofoam  
 Paper  None  Other \_\_\_\_\_  
 Cooler Temp (°C): #1: 10 #2: \_\_\_\_\_ #3: \_\_\_\_\_ #4: \_\_\_\_\_

### Section 4

	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sample IDs present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sampling dates & times present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is a relinquished signature present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are custody seals present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If custody seals are present, were they intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the containers labeled with the correct preservatives?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Section 5 Explanations/Comments

### Section 6

For discrepancies, how was the Project Manager notified?  Verbal PM Initials: \_\_\_\_\_ Date/Time \_\_\_\_\_  
 Email (email sent to/on): \_\_\_\_\_ / \_\_\_\_\_  
 Project Manager's response: \_\_\_\_\_

Completed By: [Signature]

Date: 12/19/23

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.  
 991 W. Barkley Ave, Orange, CA 92668 • T: (714) 771-6900 • F: (714) 538-1209  
 www.enthalpy.com/social  
 Sample Acceptance Checklist - Rev 4, 8/8/2017

**Laboratory Job Number 498295**

**Subcontracted Products**

**Aquatic Testing Laboratories**



# LABORATORY REPORT

**Date:** December 28, 2023  
**Client:** Enthalpy Analytical  
1 Park Plaza, Suite 1000  
Irvine, CA 92614  
Attn: Jim Lin



*Dedicated to providing quality aquatic toxicity testing\**

**4350 Transport St., Unit 107  
Ventura, CA 93003  
(805) 650-0546  
aquatictestinglabs.com  
CA ELAP Cert. No. 1775  
NV Cert. No. C-101301**

**Laboratory No.:** A-23122202-001  
**Sample ID.:** 498295-001

**Sample Control:** The sample was received by ATL in a chilled state, with the chain of custody record attached.

Date Sampled: 12/18/23  
Date Received: 12/22/23  
Date Tested: 12/23/23 to 12/27/23

**Sample Analysis:** The following analyses were performed on your sample:

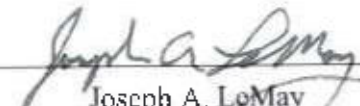
CCR Title 22 - Fathead Minnow Hazardous Waste Screen Bioassay (Polisini & Miller 1988)

Attached are the test data generated from the analysis of your sample. All testing was conducted under the direct supervision of Joseph A. LeMay. Daily test readings were taken by Jacob LeMay (initials: J) and Veaya Holzknacht (initials: VH).

## Result Summary:

<u>Sample ID.</u>	<u>Results</u>
498295-001	LC50 > 750 mg/L

**Quality Control:** Reviewed and approved by:

  
Joseph A. LeMay  
Laboratory Director

**FATHEAD MINNOW HAZARDOUS WASTE  
SCREEN BIOASSAY**

Lab No.: A-23122202-001  
Client/ID: Enthalpy 498295-001



**TEST SUMMARY**

Species: *Pimephales promelas*.  
Fish weight (gm): av: 0.48 ; min: 0.43 ; max: 0.55.  
Fish length (mm): av: 37 ; min: 34 ; max: 41.  
Test chamber volume: 10 liters.  
Temperature: 20 +/- 2°C.  
Reference Toxicant: SDS conducted monthly per source.  
Number of replicates: 2.  
Dilution water: Soft reconstituted water (40-48 mg/l CaCO<sub>3</sub>).

Source/Batch No.: 231213FTE.  
Regulations: CCR Title 22.  
Test Protocol: California T&G/DHS 1988.  
Endpoints: Survival at 96 hrs.  
Test type: Static.  
Feeding: None.  
Number of fish per chamber (nominal): 10.  
Photoperiod: 16/8 hrs light/dark.

**TEST DATA**

	Initial				24 hr				48 hr				72 hr				96 hr			
Date/Time:	12-23-23 11:55				12-24-23 11:51				12-25-23 11:07				12-26-23 11:13				12-27-23 11:24			
Analyst:	J				J				J				J				J			
Parameter:	°C	DO	pH	#L	°C	DO	pH	#L	°C	DO	pH	#L	°C	DO	pH	#L	°C	DO	pH	#L
Meter Used:	HQ	HQ	HP		HQ	HQ	HP		HQ	HQ	HP		HQ	HQ	HP		HQ	HQ	HP	
Control A	19.3	8.0	8.1	10	19.6	6.7	7.9	10	20.0	8.5	8.0	10	20.1	7.7	7.9	10	20.2	6.8	7.8	10
Control B	19.2	8.5	8.0	10	19.5	7.7	7.8	10	19.7	7.6	7.7	10	19.9	7.5	7.6	10	20.2	6.9	7.6	10
400 mg/l A	19.3	8.2	8.2	10	19.3	7.4	7.8	10	19.6	7.6	7.7	10	19.6	7.6	7.6	10	19.9	7.3	7.5	10
400 mg/l B	19.3	8.3	8.4	10	19.3	7.7	8.0	10	19.5	7.5	7.7	10	19.5	7.3	7.7	10	19.8	7.3	7.6	10
750 mg/l A	19.3	8.4	8.7	10	19.3	7.6	8.4	10	19.6	7.3	8.1	10	19.6	7.1	7.9	10	19.9	7.1	7.7	10
750 mg/l B	19.4	8.3	8.8	10	19.3	7.7	8.8	10	19.6	7.2	8.4	10	19.6	6.9	7.9	10	19.9	6.6	7.9	10

**Comments:** Extraction method: Mechanical shaking X .  
None (aqueous solution) NA .  
Initial control/dilution water: Alkalinity 32 mg/l CaCO<sub>3</sub>  
Hardness 45 mg/l CaCO<sub>3</sub>

DO = Dissolved Oxygen in mg/l O<sub>2</sub>.

Test Aeration initiated if DO drops below 5.5 mg/L. Tanks are aerated with the minimum needed to maintain DO > 5.5 mg/L through narrow-bore glass tube at < 100 bubbles per minute from oil-free pump with individual valves off main manifold and maintained for test duration.

Aeration initiated at time/date: NA

Test chambers aerated: NA

L = number of fish alive in the test chamber.

Mortality		
Concentration	#D / #E	% Mortality
Control	0 / 20	0%
400 mg/L	0 / 20	0%
750 mg/L	0 / 20	0%

RESULTS	
The checked (✓) result applies to this test based on fish mortalities. NA - not applicable	
✓	LC50 > 750 mg/l (<40% dead in 750 mg/l conc.)
NA	>40% dead in 750 mg/l (close to passing - definitive test recommended)
NA	LC50 < 400 mg/l (>60% dead in 400 mg/l conc.)

#D = total number dead in concentration  
#E = total number exposed in concentration

Form A-HWS.20221102 Reviewed by: Date: 12/28/23

**Subcontract Laboratory:**

 Aquatic Testing Laboratories  
 4350 Transport Street  
 Unit 107  
 Ventura, CA 93003  
 ATTN: Joe LeMay  
 PO #: Required, to be sent via email

**Enthalpy Order: EO-498295**

 PM: Jim Lin  
 Email: Jim.lin@enthalpy.com  
 CC: incomingreports@enthalpy.com  
 Phone: 818-319-2359

Results Due: Standard

TAT

Report Level: II

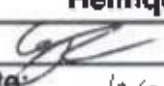
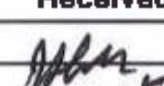
Report To: RL

EDDs:

**Notes:**

--

Sample ID	Collected	Lab ID	Cont.	Matrix	Analysis Requested	Comment
MOJAVE FC 001 (231218-18)	18-DEC-2023 08:00	498295-001	1	Miscell.	Bioassay Hazardous Waste, Juvenile	

Notes:	Relinquished By:	Received By:
		
	Date: 12/21/23 1345	Date: 12/22/23 1100
	Date:	Date:
	Date:	Date: