

DOCKETED

Docket Number:	09-AFC-05C
Project Title:	Abengoa Mojave Compliance
TN #:	268959
Document Title:	Segment 007 of COMPLIANCE7-09-00 Mojave Solar Project 2025 Annual Compliance Report (09-AFC-05C)
Description:	N/A
Filer:	Mahnaz Ghamati
Organization:	Abengoa Solar
Submitter Role:	Applicant
Submission Date:	3/5/2026 2:06:02 PM
Docketed Date:	3/5/2026

**Quarterly Water Production Report
 and
 Invoice for Administrative & Biological Assessments
 2nd Quarter (January 1 - March 31)
 2024-25 Water Year**

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



Subarea: Centro
 Account Number: MOJ001P
 Free Production Allowance: 2,934 Ac-ft

PO 4500950262

State Well Number	Local Well Designation	2nd Quarter Production Ac-Ft	Current Well Status *
11N04W29N02	WELL # ALPHA-2 (NORTH)	33.38	active
11N04W29N03	WELL # ALPHA-1 (SOUTH)	32.24	active
11N04W33C03	WELL # BETA-3	57.60	active
11N04W33D02	WELL BETA #4	4.5	active
11N04W33L01	WELL #BETA-1	0.0	Not active
Total Production for the 2nd Quarter		127.71	Ac-Ft

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

Administrative Assessment @ \$ 5.65 per Ac-Ft (Production * \$ 5.65) \$ 721.57
 Biological Assessment @ \$ 1.21 per Ac-Ft (Production * \$ 1.21) \$ 154.53
Total Amount Due \$ 876.10

Payment is due and payable April 30, 2025.
 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, 2025 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 _____ Company Mojave Solar Project
 Date _____ Company Agent Mahnaz Ghamati
 Date 04/09/2025

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	CCRO Reject 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	GPD	GPD	Gallons	Gallons			GPD
1-Jan-25		13,052	9,314	0	70,118	25,314	44,804	498,185	38,768	37,869	228,896	11,194,000	89,662,000	354,172	145,624	499,796		
2-Jan-25		0	23	0	1	25,843	0	0	0	0	417,694	11,194,000	89,662,000	0	0	0		
3-Jan-25		8,531	6,103	246	27,218	16,179	11,286	331,328	30,771	19,264	5	11,525,000	89,662,000	331,385	0	331,385		
4-Jan-25		12,224	8,803	0	37,107	21,856	15,251	401,992	21,835	20,457	239,264	11,928,000	89,662,000	402,573	0	402,573		
5-Jan-25		5,259	3,797	24,156	0	24,222	0	252,982	18,011	17,270	284,089	12,079,000	89,662,000	253,063	0	253,063		
6-Jan-25		5,914	4,264	28,450	0	30,804	0	95,277	17,899	16,202	331,490	12,174,000	89,662,000	95,439	0	95,439		
7-Jan-25		6,085	4,375	30,943	0	18,966	11,976	308,152	16,633	15,567	81,234	12,624,000	89,662,000	308,350	0	308,350		
8-Jan-25		0	20	0	0	29,383	0	53,534	221	0	220,351	12,650,000	89,685,000	31,621	22,652	54,273		
9-Jan-25		11,703	8,216	186	92,145	31,588	60,743	432,385	29,106	26,774	396,173	12,656,000	89,869,000	0	432,699	432,699		
10-Jan-25		10,201	7,203	93	56,693	28,426	28,359	452,251	32,408	30,129	325,855	12,656,000	90,293,000	0	452,784	452,784		
11-Jan-25		9,472	6,708	0	28,840	29,558	0	448,158	25,590	25,976	289,353	12,656,000	90,789,000	0	448,723	448,723		
12-Jan-25		8,230	5,876	0	18,576	26,449	0	321,051	22,489	20,342	404,740	12,656,000	91,101,000	0	330,195	330,195		
13-Jan-25		5,377	3,832	32,687	13	40,365	0	293,826	15,529	16,427	433,104	12,656,000	91,430,000	5	294,459	294,463		
14-Jan-25		6,484	4,665	27,554	23,195	35,376	15,373	551,424	27,946	24,135	331,378	12,656,000	92,044,000	0	552,007	552,007		
15-Jan-25		10,076	7,029	11	82,162	42,430	39,743	703,993	28,580	22,126	378,431	13,064,000	92,353,000	603,892	101,021	704,912		
16-Jan-25		10,772	7,422	0	52,842	47,141	5,701	346,837	27,030	24,312	329,937	13,527,000	92,353,000	347,990	0	347,990		
17-Jan-25		1,270	860	1	14,944	24,270	0	0	7,256	2,232	372,050	13,527,000	92,353,000	0	0	0		
18-Jan-25		9,933	6,700	0	53,950	27,355	26,595	373,375	32,962	20,659	283,503	13,650,000	92,353,000	373,613	0	373,613		
19-Jan-25		9,559	6,527	0	20,372	37,028	0	534,401	31,913	25,550	312,981	13,862,000	92,353,000	534,490	0	534,490		
20-Jan-25		6,971	4,759	0	45,961	29,467	16,493	420,930	19,586	20,700	489,823	14,648,000	92,353,000	421,360	0	421,360		
21-Jan-25		8,321	5,681	15	11,135	25,070	0	295,462	34,764	26,412	113,418	15,283,000	92,353,000	295,369	0	295,369		
22-Jan-25		2,362	1,595	0	0	0	0	0	0	0	1	14,943,000	92,353,000	0	0	0		
23-Jan-25		910	594	0	0	0	0	49,136	0	0	0	14,952,000	92,394,000	9,066	40,646	49,712		
24-Jan-25		1,907	1,250	0	0	0	0	0	0	0	0	14,952,000	92,394,000	0	0	0		
25-Jan-25		730	511	0	0	0	0	0	0	0	0	14,952,000	92,394,000	0	0	0		
26-Jan-25		2,876	2,052	0	0	1	0	0	0	0	0	14,952,000	92,394,000	0	0	0		
27-Jan-25		992	709	0	0	0	0	0	0	0	0	14,952,000	92,394,000	0	0	0		
28-Jan-25		1,994	1,442	0	0	6	0	0	0	0	0	14,952,000	92,394,000	0	0	0		
29-Jan-25		334	260	0	0	10	0	0	0	59	0	14,952,000	92,394,000	0	0	0		
30-Jan-25		1,020	738	0	0	33,708	0	0	0	0	0	14,952,000	92,394,000	0	0	0		
31-Jan-25		1,744	1,284	48	114,085	71,885	42,248	480,503	36,569	25,562	446,094	14,986,000	92,842,000	33,609	447,511	481,120		
TOTALS		174,304	122,615	144,391	749,356	722,702	171,045	7,645,183	515,866	438,024	6,709,864	4,146,000	3,329,000	4,395,996	3,268,322	7,664,318		

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	CCROs Reject	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	GPD	Gallons	Gallons			GPD
1-Feb-25		0	0	0	21,325	24,694	0	210,833	18,890	8,485	163,538	15,326,000	93,069,000	0	211,620	211,620		
2-Feb-25		5,205	3,903	0	44,814	33,806	11,008	528,855	26,325	17,358	622,734	15,326,000	93,732,000	0	529,426	529,426		
3-Feb-25		9,102	6,772	0	0	15,556	0	243,754	39,962	27,164	0	15,326,000	93,858,000	0	244,282	244,282		
4-Feb-25		8,344	6,293	0	51,657	35,838	15,820	460,178	29,825	27,659	424,298	15,326,000	94,113,000	0	460,813	460,813		
5-Feb-25		4,116	3,120	0	30,460	25,113	5,348	384,485	12,024	10,812	150,073	15,539,000	94,384,000	331,632	53,943	385,574		
6-Feb-25		5,834	4,372	44,498	0	27,525	16,973	240,310	17,699	16,768	218,704	15,666,000	94,384,000	240,473	0	240,473		
7-Feb-25		4,937	3,679	21,808	0	30,953	0	251,333	14,155	12,641	284,896	16,139,000	94,384,000	251,281	0	251,281		
8-Feb-25		1,511	1,111	0	0	19,414	0	0	1,021	737	117,390	16,171,000	94,384,000	0	0	0		
9-Feb-25		7,350	5,429	12,578	33,588	16,504	29,661	271,093	21,120	17,695	213,629	16,171,000	94,384,000	271,312	0	271,312		
10-Feb-25		0	0	0	34,898	20,200	14,699	0	8,574	5,929	0	16,449,000	94,384,000	0	0	0		
11-Feb-25		814	448	0	0	14,134	0	176,584	222	0	220,470	16,529,000	94,483,000	78,411	98,697	177,108		
12-Feb-25		1,937	1,362	24,831	0	0	24,831	118,984	18,271	11,995	0	16,529,000	94,606,000	0	119,915	119,915		
13-Feb-25		0	0	0	0	0	0	0	989	707	11,113	16,529,000	94,606,000	0	0	0		
14-Feb-25		4,616	3,243	17,423	0	35,167	0	90,699	10,046	8,243	74,274	16,529,000	94,700,000	0	91,447	91,447		
15-Feb-25		7,528	5,303	0	55,341	30,452	24,889	476,761	23,258	22,349	372,659	16,529,000	95,447,000	0	477,194	477,194		
16-Feb-25		5,758	4,057	21,688	0	27,518	0	247,516	14,958	13,483	242,366	16,529,000	95,023,000	0	248,133	248,133		
17-Feb-25		4,674	3,281	29,441	0	26,933	2,508	177,954	13,322	11,627	110,880	16,529,000	95,625,000	0	178,744	178,744		
18-Feb-25		5,968	4,236	126	44,168	32,543	11,752	232,242	15,310	13,975	305,743	16,529,000	95,889,000	0	233,052	233,052		
19-Feb-25		4,481	3,267	44,482	0	24,931	19,550	346,394	12,916	11,440	273,970	16,529,000	95,910,000	297,226	50,751	347,977		
20-Feb-25		15,845	11,661	0	91,062	43,305	47,757	699,940	33,212	33,639	574,481	17,229,000	95,910,000	700,040	0	700,040		
21-Feb-25		4,593	3,382	25,070	0	33,382	0	155,001	12,489	10,377	152,167	17,710,000	95,910,000	155,037	0	155,037		
22-Feb-25		4,411	3,241	24,011	0	30,489	0	192,749	12,818	11,568	252,577	17,907,000	95,910,000	192,662	0	192,662		
23-Feb-25		6,667	4,904	38,450	0	17,617	20,833	264,443	18,018	16,585	81,882	18,178,000	95,910,000	264,388	0	264,388		
24-Feb-25		0	0	0	0	26,414	0	0	621	0	81,046	18,178,000	95,910,000	0	0	0		
25-Feb-25		5,108	3,747	31,562	0	25,369	6,193	0	13,940	12,792	215,005	18,178,000	95,910,000	0	0	0		
26-Feb-25		9,085	6,638	14,469	35,223	24,036	25,657	646,434	21,745	19,034	208,576	18,226,000	96,202,000	46,751	600,408	647,159		
27-Feb-25		7,256	5,316	0	28,162	36,084	0	194,614	20,248	12,348	333,622	18,226,000	96,715,000	0	195,293	195,293		
28-Feb-25		12,575	9,203	0	38,105	32,270	5,834	681,419	36,813	32,877	471,999	18,226,000	97,436,000	0	682,124	682,124		
TOTALS		147,714	107,967	350,438	508,806	710,247	148,997	7,292,573	468,793	388,287	6,178,095	3,240,000	4,594,000	2,829,213	4,475,843	7,305,056		

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	CCROs Reject	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-Mar-24		1,246	920	0	6,976	17,801	0	28,626	6,475	3,342	97,712	18,226,000	97,456,000	0	29,498	29,498		
2-Mar-24		5,960	4,351	0	21,756	16,960	4,796	247,356	12,568	10,875	103,129	18,226,000	97,687,000	0	248,112	248,112		
3-Mar-24		6,193	4,529	25,506	227	29,426	0	0	14,761	13,473	447,602	18,226,000	97,687,000	0	0	0		
4-Mar-24		9,031	6,600	0	24,904	27,699	0	558,094	21,394	20,543	351,118	18,590,000	97,827,000	365,206	193,804	559,010		
5-Mar-24		327	248	0	0	8,770	0	89,950	262	0	4	18,658,000	97,920,000	58,262	32,630	90,893		
6-Mar-24		10,029	7,270	43,549	41,887	63,924	21,512	266,618	24,943	20,787	115,533	18,658,000	97,920,000	0	267,359	267,360		
7-Mar-24		7,920	5,749	434	25,973	27,001	0	258,464	16,595	12,075	198,514	18,658,000	98,463,000	0	259,090	259,090		
8-Mar-24		4,731	3,443	0	17,385	17,534	0	0	11,289	7,918	122,744	18,658,000	98,463,000	0	0	0		
9-Mar-24		4,459	3,535	0	17,663	17,864	0	250,476	10,690	8,001	131,163	18,658,000	98,733,000	0	261,950	261,950		
10-Mar-24		594	428	0	0	18,514	0	0	3,666	1,328	163,824	18,658,000	98,733,000	0	0	0		
11-Mar-24		1,760	1,272	0	24,406	0	24,406	0	1,072	1,781	2	18,658,000	98,732,000	0	0	0		
12-Mar-24		9,626	6,975	0	62,966	24,918	38,048	317,240	27,657	15,805	168,447	18,942,000	98,772,000	287,411	38,343	325,753		
13-Mar-24		2,156	1,559	0	26,722	28,413	0	0	12,207	4,668	167,778	18,942,000	98,772,000	0	0	0		
14-Mar-24		0	23	0	0	22,026	0	0	225	0	178,423	18,942,000	98,772,000	0	0	0		
15-Mar-24		9,159	6,602	230	52,778	19,553	33,455	386,306	16,664	17,180	2	19,497,000	98,772,000	386,374	0	386,374		
16-Mar-24		2,344	1,698	0	11,210	20,145	0	153,822	11,057	5,205	82,688	19,497,000	98,772,000	153,969	0	153,969		
17-Mar-24		7,911	5,752	0	49,327	27,623	21,705	300,046	18,815	16,007	385,953	19,723,000	98,772,000	300,109	0	300,109		
18-Mar-24		4,784	3,478	26	31,543	28,272	3,297	49,070	15,853	14,504	4	19,855,000	98,772,000	49,999	0	49,999		
19-Mar-24		3,990	2,908	13,488	26,081	25,853	13,715	228,359	18,275	6,316	156,705	20,086,000	98,772,000	230,243	0	230,243		
20-Mar-24		6,872	5,035	54,318	0	16,193	38,126	273,659	18,937	15,921	49,897	20,108,000	98,953,000	23,476	269,275	292,751		
21-Mar-24		549	411	1	0	14,001	0	0	7,310	0	70,971	20,108,000	99,029,000	0	0	0		
22-Mar-24		3,114	2,256	0	14,306	11,480	2,825	126,848	9,778	6,912	1	20,108,000	99,160,000	0	127,735	127,735		
23-Mar-24		669	496	0	0	21,233	0	0	166	193	139,859	20,108,000	99,160,000	0	0	0		
24-Mar-24		6,903	4,976	0	64,403	32,639	31,764	353,603	25,210	16,619	326,522	20,108,000	99,710,000	0	354,124	354,124		
25-Mar-24		16,713	12,144	0	46,685	47,502	0	749,995	39,817	37,589	857,107	20,108,000	100,034,000	0	750,728	750,728		
26-Mar-24		10,046	7,328	6,227	3,221	33,360	0	509,708	27,593	22,549	413,849	20,323,000	100,603,000	211,667	299,073	510,740		
27-Mar-24		7,199	5,280	0	33,372	34,638	0	310,932	16,481	14,238	241,844	20,642,000	100,603,000	311,060	0	311,060		
28-Mar-24		8,284	6,053	41,502	0	28,360	13,142	317,072	17,854	17,258	128,177	20,967,000	100,603,000	317,413	0	317,413		
29-Mar-24		0	16	0	17,009	17,182	0	0	3,069	0	1	20,967,000	100,603,000	0	0	0		
30-Mar-24		4,454	3,251	0	0	12,496	0	106,934	11,359	2,857	26,961	21,076,000	100,603,000	107,091	0	107,091		
31-Mar-24		11,606	8,471	18,919	40,616	35,398	24,136	474,927	30,397	24,979	400,231	21,497,000	100,603,000	476,294	0	476,294		
TOTALS		168,630	123,057	204,200	661,417	746,781	118,835	6,358,106	452,440	338,922	5,526,766	3,271,000	3,167,000	3,278,575	3,131,721	6,410,296		

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	CCROs Reject 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		
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD	GPD	GPD	GPD	Gallons	Gallons	GPD		
1-Jan-25		10,916	7,729	72,634	10,448	21,294	61,788	378,310	29,063	21,741	259,316	86,520,000	512,000	377,163	0	377,163	
2-Jan-25		0	21	1	1	22,375	0	61,628	5,767	1,994	281,938	86,520,000	574,000	0	62,044	62,044	
3-Jan-25		5,232	3,706	39,034	7,689	16,153	30,570	189,354	17,248	15,353	0	86,706,000	574,000	186,318	0	186,318	
4-Jan-25		8,165	5,783	30,492	4,812	20,155	15,150	525,961	20,424	21,206	321,386	87,281,000	574,000	517,730	0	517,730	
5-Jan-25		969	706	3,494	0	24,409	0	0	6,773	4,260	189,725	87,281,000	574,000	0	0	0	
6-Jan-25		9,969	7,084	50,380	2,780	23,927	29,233	524,828	31,762	30,726	400,039	87,712,000	574,000	517,607	0	517,607	
7-Jan-25		1,225	866	1	0	4,873	0	0	26,773	3,227	5	87,712,000	574,000	0	0	0	
8-Jan-25		693	502	0	0	0	0	92,414	0	0	0	87,877,000	606,000	53,127	45,361	98,488	
9-Jan-25		1,438	1,014	0	0	0	0	0	0	0	0	87,877,000	606,000	0	0	0	
10-Jan-25		767	549	0	0	0	0	0	0	0	0	87,877,000	606,000	0	0	0	
11-Jan-25		1,729	1,230	0	0	0	0	0	0	0	0	87,877,000	606,000	0	0	0	
12-Jan-25		0	21	0	0	0	0	0	0	0	0	87,877,000	606,000	0	0	0	
13-Jan-25		1,087	780	0	0	24	0	0	0	0	0	87,877,000	606,000	0	0	0	
14-Jan-25		1	21	0	0	0	0	0	0	0	0	87,877,000	606,000	0	0	0	
15-Jan-25		4,285	3,058	26,972	5,134	25,103	7,003	53,738	5,288	5,205	113,462	87,906,000	629,000	29,593	54,351	83,945	
16-Jan-25		2,566	1,796	14,307	2,049	50,077	0	134,647	12,947	10,893	0	88,045,000	629,000	132,592	0	132,592	
17-Jan-25		5,981	4,216	81,727	26,960	60,096	48,591	192,602	17,757	16,147	302,819	88,134,000	629,000	189,671	0	189,671	
18-Jan-25		5,725	4,068	26,972	0	55,702	0	313,261	19,248	14,108	267,216	88,442,000	629,000	308,518	0	308,518	
19-Jan-25		6,744	4,701	78,879	0	51,495	27,384	232,377	20,996	19,231	264,094	88,670,000	629,000	228,146	0	228,146	
20-Jan-25		8,276	5,768	40,365	0	51,809	0	452,662	25,022	23,510	254,820	89,116,000	629,000	445,394	0	445,394	
21-Jan-25		7,660	5,445	32,739	35,341	36,739	31,341	214,921	19,368	22,314	303,819	89,270,000	629,000	211,409	0	211,409	
22-Jan-25		13,260	9,391	43,474	0	28,852	14,623	541,180	28,855	27,314	418,634	89,783,000	629,000	500,089	33,039	533,128	
23-Jan-25		8,800	6,234	40,034	0	31,919	8,115	708,107	25,796	23,999	477,570	90,558,000	629,000	696,933	0	696,933	
24-Jan-25		7,362	5,207	42,406	0	38,035	4,371	409,200	17,697	17,344	257,719	90,748,000	662,000	402,898	0	402,898	
25-Jan-25		2,931	2,084	13,610	0	14,161	0	0	12,721	5,321	0	91,169,000	662,000	0	0	0	
26-Jan-25		533	386	0	0	0	0	0	19,874	98	0	91,169,000	662,000	0	0	0	
27-Jan-25		0	21	0	0	19,570	0	0	4,794	93	0	91,169,000	662,000	0	0	0	
28-Jan-25		2,827	1,966	41,060	0	24,943	16,117	0	7,665	8,366	0	91,169,000	662,000	0	2	2	
29-Jan-25		10,617	7,498	17,566	40,025	28,566	29,024	629,240	24,426	22,756	506,201	91,777,000	694,000	580,410	41,713	622,122	
30-Jan-25		10,007	7,077	44,753	0	29,118	15,635	455,902	29,925	29,409	460,972	92,201,000	704,000	450,498	0	450,498	
31-Jan-25		0	21	13,834	6,481	17,717	2,598	1,880	476	97	17,458	92,247,000	704,000	1,218	0	1,218	
TOTALS		139,765	98,949	754,734	141,722	697,112	199,344	6,112,212	430,664	344,712	5,097,193	6,104,000	396,000	5,829,313	236,510	6,065,823	

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	CCROs Reject	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	GPD	Gallons	Gallons	GPD		
1-Feb-25		4,956	3,509	0	22,363	18,843	3,520	343,761	14,537	12,607	292,120	92,512,000	704,000	340,081	0	340,081	
2-Feb-25		12,967	9,229	30,208	0	26,592	3,616	713,917	29,456	32,058	553,576	92,894,000	704,000	705,640	0	705,640	
3-Feb-25		1,250	910	18,387	0	16,386	2,001	81,147	4,349	3,152	6	93,421,000	704,000	80,142	0	80,142	
4-Feb-25		6,265	4,394	45,914	0	30,590	15,324	124,953	18,189	17,301	613,457	93,421,000	704,000	123,813	0	123,813	
5-Feb-25		12,502	8,833	29,339	204	17,837	11,707	463,953	32,960	33,770	117,321	93,987,000	743,000	419,557	39,735	459,292	
6-Feb-25		5,750	4,076	23,518	0	24,645	0	456,843	13,811	11,074	322,812	94,167,000	743,000	450,006	0	450,006	
7-Feb-25		3,165	2,249	0	0	27,379	0	774	8,987	6,697	182,337	94,458,000	743,000	0	0	0	
8-Feb-25		8,745	6,190	3,818	47,762	24,837	26,742	329,082	17,994	17,704	95,784	94,492,000	743,000	324,933	0	324,933	
9-Feb-25		1,812	1,269	0	0	25,540	0	782	10,223	108	223,371	94,797,000	743,000	0	0	0	
10-Feb-25		5,925	4,191	21,470	19,256	14,852	25,874	199,404	30,065	14,721	3	94,797,000	743,000	196,904	0	196,904	
11-Feb-25		1,342	954	0	0	12,565	0	219,831	15,445	2,746	239,174	95,071,000	893,000	65,647	160,984	226,631	
12-Feb-25		6,393	4,499	10,318	0	0	10,318	816	19,291	10,075	3	95,001,000	893,000	0	0	0	
13-Feb-25		1,717	1,222	0	0	0	0	824	316	113	0	95,071,000	893,000	0	0	0	
14-Feb-25		4,943	3,487	30,072	0	36,397	0	257,823	18,677	15,423	177,188	95,343,000	767,000	373,886	124,188	498,074	
15-Feb-25		8,196	5,802	0	34,917	35,852	0	420,007	23,405	21,592	366,065	95,895,000	767,000	414,919	0	414,919	
16-Feb-25		8,614	6,107	21,980	0	16,082	5,898	456,895	20,560	20,189	387,988	96,236,000	767,000	451,123	0	451,123	
17-Feb-25		0	20	0	0	16,249	0	799	18,715	145	4	96,366,000	767,000	0	0	0	
18-Feb-25		8,498	6,011	46,166	0	28,243	17,923	302,397	29,740	21,315	301,314	96,530,000	767,000	298,530	0	298,530	
19-Feb-25		4,792	3,414	29,827	0	28,167	1,660	231,553	12,417	11,065	233,504	96,714,000	972,000	35,610	201,139	236,749	
20-Feb-25		11,895	8,439	35,206	0	34,765	441	501,109	31,964	29,492	470,121	96,965,000	972,000	495,181	0	495,181	
21-Feb-25		4,163	2,969	18,702	0	32,641	0	276,244	9,918	7,671	264,515	97,516,000	972,000	273,171	0	273,171	
22-Feb-25		4,125	2,951	8,222	13,743	19,371	2,594	171,488	10,979	10,262	139,758	97,692,000	972,000	169,527	0	169,527	
23-Feb-25		4,374	3,110	24,562	0	14,023	10,538	222,805	8,132	10,043	88,152	97,922,000	972,000	220,283	0	220,283	
24-Feb-25		0	20	0	0	18,620	0	806	1,775	149	124,433	97,922,000	972,000	1,368	0	1,368	
25-Feb-25		6,045	4,296	21,774	32,494	16,990	37,278	771	15,001	12,999	136,376	97,922,000	972,000	1,308	0	1,308	
26-Feb-25		7,683	5,484	28,162	40,801	23,973	44,989	121,445	12,942	15,774	279,337	97,962,000	1,056,000	39,795	83,622	123,417	
27-Feb-25		13,342	9,463	52,718	498	28,457	24,759	821,474	28,059	26,287	377,694	98,342,000	1,056,000	810,957	0	810,957	
28-Feb-25		12,985	9,248	1	31,229	28,631	2,599	689,346	26,070	24,988	530,748	99,131,000	1,056,000	680,926	0	680,926	
TOTALS		172,442	122,345	500,365	243,268	618,529	125,105	7,411,048	483,979	389,519	6,517,164	6,884,000	352,000	6,973,307	609,668	7,582,976	

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	CCROs Reject	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	GPD	Gallons	Gallons	GPD		
1-Mar-25		4,433	3,156	12,529	0	15,459	0	849	9,423	7,493	98,444	99,637,000	1,056,000	0	0	0	
2-Mar-25		4,996	3,530	2,370	0	17,652	0	112,924	1,631	127	108,864	99,864,000	1,056,000	111,364	0	111,364	
3-Mar-25		8,483	5,916	0	35,045	34,108	937	219,690	16,498	16,251	383,676	99,864,000	1,056,000	216,820	0	216,820	
4-Mar-25		12,907	9,218	60,810	19,798	26,049	54,559	624,678	29,943	29,301	398,602			617,366	0	617,366	
5-Mar-25		0	21	1	0	1,423	0	109,090	618	114	5	100,172,000	1,056,000	51,401	58,523	109,925	
6-Mar-25		5,256	3,725	39,255	13,143	25,638	26,759	199,811	20,209	17,343	202,657	100,768,000	1,112,000	196,725	0	196,725	
7-Mar-25		6,053	4,311	31,369	15,336	24,276	22,430	342,899	21,514	16,287	173,229	100,943,000	1,112,000	338,327	0	338,327	
8-Mar-25		4,020	2,875	16,585	0	18,531	0	126,373	8,918	9,622	114,607	101,121,000	1,112,000	124,691	0	124,691	
9-Mar-25		0	20	0	0	8,043	0	789	385	233	117,270	101,251,000	1,112,000	0	0	0	
10-Mar-25		4,273	3,051	0	20,979	26,607	0	816	12,429	10,004	230,218	101,251,000	1,112,000	0	0	0	
11-Mar-25		0	21	0	0	544	0	801	3,210	133	3	101,251,000	1,112,000	0	0	0	
12-Mar-25		7,141	5,076	12,895	37,590	31,118	19,366	519,577	26,853	19,918	180,716	101,648,000	1,112,000	416,732	99,319	516,051	
13-Mar-25		3,307	2,351	5,917	17,390	29,040	0	820	10,920	8,677	189,044	101,686,000	1,212,000	0	0	0	
14-Mar-25		6,107	4,342	31,456	0	22,426	9,030	378,197	22,629	19,917	218,682	101,686,000	1,212,000	372,769	0	372,769	
15-Mar-25		1,510	1,079	9,547	0	19,332	0	202,636	6,765	5,023	3	102,284,000	1,212,000	199,898	0	199,898	
16-Mar-25		3,310	2,349	23,593	0	18,190	5,404	823	6,778	4,831	83,281	102,284,000	1,212,000	0	0	0	
17-Mar-25		6,299	4,483	26,331	0	22,957	3,374	394,888	19,913	19,043	557,813	103,043,000	1,212,000	388,949	0	388,949	
18-Mar-25		4,879	3,470	0	0	26,393	0	342,301	17,914	14,498	6	103,043,000	1,212,000	336,950	0	336,950	
19-Mar-25		511	357	15,140	13,148	19,777	8,511	813	2,184	131	137,325	103,043,000	1,212,000	0	0	0	
20-Mar-25		492	347	0	579	19,068	0	400,748	2,929	505	2	103,066,000	1,595,000	23,600	387,904	411,504	
21-Mar-25		7,136	5,073	29,092	38,211	14,348	52,955	794	16,481	15,926	55,946	103,066,000	1,595,000	0	0	0	
22-Mar-25		0	20	0	0	342	0	823	2,673	162	24,625	103,066,000	1,595,000	0	0	0	
23-Mar-25		4,621	3,297	13,949	13,126	16,507	10,568	821	12,063	10,748	159,358	103,066,000	1,595,000	0	0	0	
24-Mar-25		8,439	6,076	11,111	0	6,973	4,139	512,056	16,321	17,899	373,529	103,268,000	1,595,000	518,539	9,086	527,625	
25-Mar-25		21,625	15,456	51,594	0	24,694	26,900	622,933	39,285	39,971	944,006	103,788,000	1,586,000	617,935	0	617,935	
26-Mar-25		9,224	6,576	9,231	0	16,051	0	648,709	27,345	25,106	350,139	104,854,000	1,651,000	581,027	65,139	646,166	
27-Mar-25		6,661	4,774	25,764	15,792	13,671	27,885	334,068	38,096	16,901	145,290	105,199,000	1,651,000	330,801	0	330,801	
28-Mar-25		6,540	4,685	18,864	13,792	14,727	17,929	304,742	33,128	15,547	258,449		1,651,000	301,573	0	301,573	
29-Mar-25		892	639	16,030	3,955	8,541	11,444	812	859	151	3	105,513,000	1,651,000	0	0	0	
30-Mar-25		0	20	0	0	8,498	0	771	2,463	152	0	105,514,000	1,651,000	0	0	0	
31-Mar-25		5,043	3,606	44,162	0	17,812	26,350	222,101	18,220	14,030	607,547	105,739,000	1,651,000	219,619	0	219,619	
TOTALS		154,159	109,922	507,594	257,887	548,795	216,687	6,628,153	448,597	356,044	6,113,338	6,608,000	595,000	5,965,085	619,971	6,585,057	

**Quarterly Water Production Report
 and
 Invoice for Administrative & Biological Assessments
 3rd Quarter (April 1 - June 30)
 2022-23 Water Year**

Mojave Solar, LLC 42134 Harper Lake Road Hinkley, CA 92347-9305	<div style="border: 2px solid green; padding: 5px; display: inline-block;"> <b style="color: green; font-size: 1.2em;">APPROVED <small>By Mahnaz Ghamati at 11:35 am, 7/11/23</small> </div>	Subarea: Centro Account Number: MOJ001P Free Production Allowance: 3,144 Ac-ft	
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PO4500923038

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		466.35	Ac-Ft
Administrative Assessment @ \$ 4.65 per Ac-Ft <small>(Production * \$ 4.65)</small>	\$	2,261.54	
Biological Assessment @ \$ 1.03 per Ac-Ft <small>(Production * \$ 1.03)</small>	\$	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:

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

MOJAVE BASIN AREA WATERMASTER

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

June 29, 2023

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

Re: Quarterly Water Production Report and Invoice for Administrative and Biological Assessments
Third Quarter, April 1 - June 30, 2022-23 Water Year

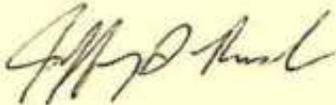
Attention: Mahnas Ghamati

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 April 1 through June 30, 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 Third 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 **July 31, 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: Third Quarter Water Production Report and Invoice

RECEIVED
7-2-23
MEP

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	CCRO Reject	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	GPD	Gallons	Gallons			GPD	GPD	
1-Apr-24		3,979	2,911	637	34,841	27,114	8,365	172,346	10,914	7,616	10,914	0	140,437	21,738,000	10,003,000	172,580	0	172,580				
2-Apr-24		9,174	6,674	27,030	18,035	27,767	17,298	416,248	19,199	15,751	19,199	0	288,898	21,797,000	100,973,000	61,878	356,981	418,859				
3-Apr-24		10,549	7,712	41,152	0	57,897	0	444,684	24,261	22,228	24,261	0	568,441	21,797,000	101,434,000	0	445,298	445,298				
4-Apr-24		9,328	6,779	0	51,995	35,360	16,636	459,576	20,786	19,593	20,786	0	424,085	21,797,000	101,911,000	0	460,314	460,314				
5-Apr-24		7,906	5,773	28,841	11,455	35,691	4,604	382,778	17,697	15,929	17,697	0	380,260	21,797,000	102,307,000	0	383,406	383,406				
6-Apr-24		15,517	11,315	53,745	0	38,811	14,934	847,766	36,245	36,185	36,245	0	830,308	21,797,000	102,916,000	0	848,203	848,203				
7-Apr-24		17,088	12,498	56,419	0	48,565	7,854	830,246	38,608	40,065	38,608	0	836,005	21,797,000	103,643,000	0	830,560	830,560				
8-Apr-24		19,154	14,029	37,072	18,325	31,548	23,850	959,303	44,566	43,866	44,566	0	819,541	22,157,000	104,312,000	699,015	261,482	960,497				
9-Apr-24		12,026	8,845	70,602	3,104	49,521	24,185	868,959	29,566	28,209	29,566	0	852,815	22,680,000	104,679,000	165,182	704,406	869,588				
10-Apr-24		19,103	14,022	39,973	10,605	32,862	17,716	1,064,819	48,912	45,718	48,912	0	637,595	22,680,000	105,946,000	0	1,065,306	1,065,306				
11-Apr-24		16,331	11,975	0	36,205	36,270	0	930,976	37,804	39,356	37,804	0	1,001,148	22,680,000	106,716,000	0	931,224	931,224				
12-Apr-24		18,531	13,582	43,353	0	43,512	0	1,012,713	46,354	46,157	46,354	0	901,061	22,680,000	106,716,000	0	1,013,109	1,013,109				
13-Apr-24		15,363	11,247	1	46,477	47,156	0	911,856	38,553	38,828	38,553	0	858,363	22,680,000	108,651,000	0	912,416	912,416				
14-Apr-24		8,432	6,177	32,500	1	33,145	0	558,204	22,422	17,808	22,422	0	528,194	22,680,000	109,409,000	0	558,923	558,923				
15-Apr-24		14,802	10,824	49,013	0	48,731	0	779,401	41,542	42,497	41,542	0	776,543	22,680,000	110,427,000	0	779,868	779,868				
16-Apr-24		10,306	7,553	45,502	0	45,246	0	850,892	23,897	23,109	23,897	0	783,055	23,668,000	110,468,000	812,201	39,811	852,012				
17-Apr-24		12,340	9,042	30,755	0	36,113	0	751,831	31,511	28,114	31,511	0	496,700	24,282,000	110,468,000	752,519	0	752,519				
18-Apr-24		9,834	7,199	44,326	0	50,479	0	565,196	27,112	25,729	27,112	0	589,472	24,734,000	110,468,000	565,483	0	565,483				
19-Apr-24		16,108	11,770	1	70,858	52,612	18,246	824,027	34,303	35,977	34,303	0	978,169	25,468,000	110,468,000	824,093	0	824,093				
20-Apr-24		21,110	15,397	0	48,457	48,960	0	1,092,719	43,604	43,202	43,604	0	877,366	25,468,000	110,468,000	1,093,160	0	1,093,160				
21-Apr-24		18,030	13,205	55,041	1	52,577	2,465	934,545	38,626	38,475	38,626	0	949,908	27,525,000	110,468,000	934,620	0	934,620				
22-Apr-24		17,448	12,751	1	63,540	51,010	12,531	1,007,463	43,631	40,640	43,631	0	959,901	28,530,000	110,468,000	1,008,041	0	1,008,041				
23-Apr-24		18,481	13,493	89,259	1	55,400	33,859	1,036,135	42,614	44,738	42,614	0	889,097	28,851,000	111,187,000	46,579	990,938	1,037,517				
24-Apr-24		17,084	12,346	35,271	48,477	46,879	36,869	1,002,263	41,962	40,024	41,962	0	892,175	28,851,000	112,211,000	0	1,002,608	1,002,608				
25-Apr-24		16,580	11,947	55,900	1	49,192	6,709	992,911	47,769	45,533	47,769	0	766,308	28,851,000	113,354,000	0	993,507	993,507				
26-Apr-24		11,862	8,533	18,950	38,593	56,482	0	574,193	28,152	25,486	28,152	0	519,678	28,851,000	114,061,000	0	574,720	574,720				
27-Apr-24		12,696	9,117	34,615	0	45,656	0	713,669	36,682	36,874	36,682	0	671,051	28,851,000	114,460,000	0	714,112	714,112				
28-Apr-24		14,321	10,376	0	56,618	42,830	13,789	822,603	39,591	40,330	39,591	0	885,602	28,851,000	115,530,000	0	823,021	823,021				
29-Apr-24		15,797	11,420	62,609	1	46,067	16,542	895,270	36,307	37,540	36,307	0	981,915	28,851,000	116,379,000	0	895,634	895,634				
30-Apr-24		16,756	12,148	34,556	0	34,698	0	831,219	36,322	30,572	36,322	0	619,421	29,270,000	116,831,000	687,826	144,818	832,644				
TOTALS		426,035	310,660	987,123	557,589	1,308,153	236,559	23,534,812	1,029,511	996,148	1,029,511	0	21,703,514	7,773,000	16,228,000	7,823,178	15,730,665	23,553,843				

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	CCRO Reject	Alpha West Pond GPD	Alpha East Pond GPD	Process Water Totalizer	CT Blowdown	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	GPD	GPD	GPD	GPD			Gallons	Gallons	GPD	GPD
1-May-25		14,171	10,292	39,171	0	39,507	0	630,776	32,788	31,562	0	32,788	587,249	26,903	30,198,000	116,831,000	631,490	0	631,490					
2-May-25		17,122	12,445	0	48,063	49,036	0	977,403	33,395	33,829	0	33,395	1,023,656	48,494	30,901,000	116,831,000	981,082	0	981,082					
3-May-25		8,650	6,247	2,639	20,979	33,205	0	319,979	27,024	22,934	0	27,024	349,706	28,765	31,519,000	116,831,000	324,066	0	324,066					
4-May-25		10,838	7,858	0	34,478	27,884	6,594	482,405	28,364	22,619	0	28,364	488,443	1,020	32,011,000	116,831,000	482,481	0	482,481					
5-May-25		6,161	4,475	0	21,270	25,768	0	369,069	16,952	15,076	0	16,952	276,341	274	32,315,000	116,831,000	370,197	0	370,197					
6-May-25		12,451	9,039	45,521	0	30,821	14,700	703,857	32,332	32,268	0	32,332	634,223	23,160	32,991,000	116,831,000	704,324	0	704,324					
7-May-25		11,996	8,762	0	55,294	35,250	20,044	965,090	27,956	28,911	0	27,956	916,464	20,128	33,240,000	117,896,000	135,545	832,824	968,369					
8-May-25		19,889	14,445	53,396	11,921	49,917	15,400	1,248,523	48,906	46,671	0	48,906	992,942	20,726	33,880,000	117,942,000	1,007,855	241,429	1,249,284					
9-May-25		15,663	12,163	58,027	0	52,881	5,146	818,448	40,302	34,103	0	40,302	1,107,112	3,500	35,397,000	117,945,000	818,660	0	818,660					
10-May-25		18,186	13,258	53,086	0	53,653	0	1,162,040	41,595	39,957	0	41,595	1,063,762	15,305	36,599,000	117,945,000	1,162,316	0	1,162,316					
11-May-25		18,968	13,910	52,270	0	52,512	0	1,406,408	54,312	51,355	0	54,312	1,032,682	26,367	37,826,000	117,945,000	1,406,699	0	1,406,699					
12-May-25		14,074	10,335	32,020	0	34,768	0	736,354	42,075	36,270	0	42,075	795,293	21,263	38,708,000	117,945,000	736,707	0	736,707					
13-May-25		15,966	11,681	302	50,596	47,055	3,843	1,120,599	61,844	46,493	0	61,844	788,171	28,788	39,424,000	117,945,000	1,122,269	0	1,122,269					
14-May-25		13,806	10,072	54,243	0	51,664	2,579	1,009,805	36,750	35,492	0	36,750	967,303	27,272	39,687,000	118,547,000	64,268	946,325	1,010,593					
15-May-25		16,013	11,655	0	56,891	46,378	10,513	930,924	44,603	44,668	0	44,603	1,008,713	11,969	39,687,000	119,606,000	0	931,536	931,536					
16-May-25		15,303	11,132	39,534	0	35,810	3,724	879,408	49,113	39,135	0	49,113	680,328	36,992	39,687,000	120,596,000	0	880,005	880,005					
17-May-25		0	7	0	0	22,906	0	10	1,090	-103	0	1,090	76,134	15,616	39,687,000	120,805,000	0	0	0	PTP adjusted				
18-May-25		12,346	8,988	81,636	0	53,061	28,576	837,166	34,207	34,153	0	34,207	992,641	12,952	39,687,000	121,455,000	0	837,754	837,754	PTP adjusted				
19-May-25		16,927	12,319	27,143	18,017	45,307	0	1,167,153	56,238	48,732	0	56,238	1,013,473	25,998	39,687,000	122,676,000	0	1,167,257	1,167,257					
20-May-25		15,646	11,440	51,979	0	45,105	6,874	915,273	44,880	43,149	0	44,880	1,017,790	11,648	39,687,000	123,511,000	0	915,841	915,841					
21-May-25		19,092	13,974	51,264	0	56,759	0	1,259,903	53,832	57,533	0	53,832	1,064,490	26,474	40,309,000	124,148,000	957,455	303,394	1,260,849					
22-May-25		15,744	11,732	23,648	91,082	109,384	5,346	1,036,704	45,757	45,685	0	45,757	1,051,810	70,986	41,507,000	124,148,000	1,036,951	0	1,036,951					
23-May-25		21,603	16,108	46,595	5,004	47,213	4,385	1,211,641	49,195	47,024	0	49,195	1,103,015	44,485	42,541,000	124,148,000	1,213,427	0	1,213,427					
24-May-25		18,708	13,659	47,477	0	47,957	0	982,848	41,816	36,987	0	41,816	981,808	20,073	43,579,000	124,148,000	983,335	0	983,335					
25-May-25		14,983	10,939	0	44,301	44,914	0	1,055,508	57,464	45,141	0	57,464	1,042,498	221	44,872,000	124,148,000	1,057,553	0	1,057,553					
26-May-25		15,606	11,376	28,188	0	32,963	0	1,111,788	55,514	45,171	0	55,514	791,540	14,067	45,956,000	124,148,000	1,112,530	0	1,112,530					
27-May-25		12,375	9,048	7,947	44,274	48,895	3,327	745,202	42,087	32,428	0	42,087	1,048,499	18,295	46,848,000	124,148,000	745,421	0	745,421					
28-May-25		18,063	13,177	34,610	0	35,384	0	1,499,314	54,799	51,615	0	54,799	838,559	15,992	47,558,000	124,753,000	595,339	904,615	1,499,954					
29-May-25		15,054	10,951	0	58,411	47,227	11,184	1,004,300	49,519	49,413	0	49,519	1,111,002	13,637	47,558,000	125,734,000	0	1,005,068	1,005,068					
30-May-25		18,322	13,329	0	61,302	44,456	16,846	1,093,680	57,698	60,330	0	57,698	1,143,098	73,701	47,558,000	126,922,000	0	1,093,944	1,093,944					
31-May-25		20,817	15,140	55,318	0	55,599	0	985,743	58,456	56,163	0	58,456	830,146	57,717	47,558,000	127,841,000	0	986,062	986,062					
TOTALS		464,544	339,955	886,015	621,883	1,403,239	104,659	28,667,319	1,320,862	1,214,762	0	1,320,862	26,818,889	762,787	18,288,000	11,270,000	17,649,971	11,046,055	28,696,025					

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	CCRO Reject	Alpha West Pond GPD	Alpha East Pond GPD	Process Water Totalizer	CT Blowdown	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	GPD	GPD	GPD	GPD	GPD			Gallons	Gallons	GPD	GPD		
1-Jun-24		3,705	2,685	0	0	22,791	0	140,478	29,203	9,419	0	29,202.83	407,369	27,441	47,558,000	128,391,000	0	141,447	141,447							
2-Jun-24		24,590	17,917	49,134	23,616	49,148	23,601	1,247,760	59,273	60,506	0	59,273.40	1,002,844	38,064	129,408,000	129,408,000	0	1,248,173	1,248,174							
3-Jun-24		15,788	11,495	0	36,982	31,302	5,680	1,024,342	48,025	46,337	0	48,024.74	691,422	43,616	48,281,000	129,906,000	808,533	217,025	1,025,559							
4-Jun-24		14,384	10,512	48,611	4,754	46,171	7,193	1,005,119	39,116	36,891	0	39,116.14	1,083,169	62,770	130,031,000	130,031,000	885,583	120,631	1,006,213							
5-Jun-24		14,496	10,601	0	54,502	48,890	5,611	962,560	44,968	43,216	0	44,968.47	1,023,754	9,935	50,065,000	130,031,000	963,437	0	963,437							
6-Jun-24		17,980	13,130	0	44,947	41,728	3,220	1,089,960	48,354	46,361	0	48,353.62	1,081,258	44,449	130,031,000	130,031,000	1,090,070	0	1,090,070							
7-Jun-24		22,329	16,307	0	43,302	43,978	0	1,219,330	50,585	47,967	0	50,584.66	1,151,303	28,441	50,981,000	130,031,000	1,219,593	0	1,219,593							
8-Jun-24		19,172	13,994	43,810	0	44,380	0	1,215,724	49,955	50,304	0	49,954.94	1,137,322	27,316	53,461,000	130,031,000	1,216,063	0	1,216,063							
9-Jun-24		21,857	15,963	0	44,669	43,067	1,603	1,078,437	55,176	56,440	0	55,176.37	1,171,744	49,286	54,718,000	130,031,000	1,079,029	0	1,079,029							
10-Jun-24		20,931	15,311	0	53,129	48,629	4,500	1,338,547	62,115	63,260	0	62,114.83	1,241,560	56,875	56,014,000	130,031,000	1,338,920	0	1,338,920							
11-Jun-24		19,394	14,167	50,356	0	50,682	0	1,279,412	51,615	53,006	0	51,614.75	1,172,970	58,403	56,723,000	130,562,000	339,951	940,240	1,280,191							
12-Jun-24		19,526	14,204	29,103	0	30,950	0	1,425,254	52,720	51,907	0	52,719.67	1,241,997	56,659	56,723,000	132,116,000	0	1,425,275	1,425,275							
13-Jun-24		18,418	13,399	0	44,680	45,259	0	1,256,313	57,525	52,542	0	57,524.52	1,213,021	44,840	56,723,000	133,372,000	0	1,256,782	1,256,782							
14-Jun-24		20,162	14,676	37,559	0	38,604	0	1,132,547	55,678	56,334	0	55,678.14	978,066	51,746	56,723,000	134,622,000	0	1,133,020	1,133,020							
15-Jun-24		18,254	13,293	0	45,784	45,960	0	999,023	51,842	52,071	0	51,841.74	1,241,206	55,833	56,723,000	135,621,000	0	999,519	999,519							
16-Jun-24		18,983	13,816	49,763	0	49,916	0	1,258,434	52,122	51,670	0	52,121.91	1,194,560	55,983	56,723,000	136,879,000	0	1,258,662	1,258,662							
17-Jun-24		21,244	15,494	0	43,443	44,101	0	1,198,632	61,449	60,881	0	61,448.76	1,210,854	45,713	56,723,000	138,088,000	0	1,199,558	1,199,558							
18-Jun-24		15,038	10,958	45,755	0	46,316	0	1,051,297	36,131	35,156	0	36,130.97	1,147,242	19,873	57,122,000	138,877,000	681,215	370,994	1,052,209							
19-Jun-24		18,085	13,207	45,048	0	44,625	0	1,496,554	55,123	56,912	0	55,122.59	1,174,593	19,344	58,665,000	138,877,000	1,496,492	0	1,496,492							
20-Jun-24		21,157	15,415	37,336	0	33,215	4,121	1,246,329	53,356	54,577	0	53,356.30	756,984	13,675	60,000,000	138,877,000	1,246,588	0	1,246,588							
21-Jun-24		11,114	8,086	29,019	0	26,371	2,648	584,564	31,341	28,430	0	31,341.03	515,473	21,068	60,799,000	138,877,000	585,083	0	585,083							
22-Jun-24		14,507	10,562	0	47,922	48,053	0	968,948	36,646	39,072	0	36,645.71	1,055,136	5,159	61,768,000	138,877,000	969,035	0	969,035							
23-Jun-24		19,210	13,979	50,904	0	44,660	6,243	1,169,625	43,707	42,171	0	43,706.61	1,044,194	19,827	63,122,000	138,877,000	1,170,118	0	1,170,118							
24-Jun-24		12,947	9,441	2,577	41,287	26,625	17,239	531,023	42,632	37,566	0	42,631.55	564,834	15,540	63,590,000	138,877,000	532,134	0	532,134							
25-Jun-24		15,275	11,127	68,853	0	58,804	10,049	1,020,972	43,404	46,341	0	43,404.23	1,124,599	28,020	63,590,000	139,868,000	30,432	991,905	1,022,338							
26-Jun-24		17,888	13,029	45,906	0	42,679	3,227	1,164,828	53,792	53,501	0	53,791.95	1,102,856	43,781	63,590,000	140,981,000	0	1,165,464	1,165,464							
27-Jun-24		18,090	13,173	0	45,658	43,148	2,510	1,172,005	55,987	56,461	0	55,987.40	1,228,516	35,569	63,590,000	142,010,000	0	1,172,157	1,172,157							
28-Jun-24		19,493	14,215	44,003	1,526	46,199	0	1,366,645	61,865	61,567	0	61,865.13	1,123,297	39,983	63,590,000	143,482,000	0	1,367,018	1,367,018							
29-Jun-24		16,904	12,326	0	42,528	45,175	0	1,057,280	49,053	49,491	0	49,052.88	1,146,869	38,186	63,590,000	144,558,000	0	1,057,653	1,057,653							
30-Jun-24		17,933	13,064	26,829	19,821	45,554	1,097	1,492,631	59,825	63,429	0	59,824.91	1,130,816	624	63,590,000	145,923,000	0	1,492,952	1,492,952							
TOTALS		528,854	385,547	704,567	638,551	1,276,981	66,137	33,194,573	1,492,581	1,463,787	0	1,492,581	31,359,826	1,058,019	16,032,000	18,082,000	15,652,278	17,558,476	33,210,754							

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	CCRO Reject	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	GPD	GPD	GPD	Gallons			Gallons	GPD	GPD	
1-Apr-25		20,458	14,513	68,515	0	40,716	0	636,313	51,728	43,226	0	51,728	452,847	106,278,000	1,651,000	627,591	0	627,591					
2-Apr-25		6,860	4,878	19,689	0	20,666	0	620,206	19,714	13,033	0	19,714	182,800	106,841,000	1,716,000	548,991	64,669	613,661					
3-Apr-25		14,847	10,598	0	36,098	39,278	0	754,201	33,407	34,366	0	33,407	722,983	107,617,000	1,717,000	744,341	0	744,341					
4-Apr-25		4,322	3,110	12,835	0	30,051	0	198,328	11,929	9,003	0	11,929	300,373	107,956,000	1,717,000	196,212	0	196,212					
5-Apr-25		9,414	6,741	0	25,519	31,252	0	448,822	22,871	23,177	0	22,871	401,126	108,399,000	1,717,000	443,207	0	443,207					
6-Apr-25		9,787	7,012	44,233	0	39,349	0	563,933	22,762	21,998	0	22,762	889,814	108,956,000	1,717,000	557,969	0	557,969					
7-Apr-25		20,463	14,652	10,679	31,768	36,662	0	1,017,274	51,291	49,437	0	51,291	804,639	110,263,000	1,717,000	1,004,944	0	1,004,944					
8-Apr-25		14,890	10,667	32,693	0	35,666	0	867,854	39,509	38,968	0	39,509	815,895	110,609,000	1,717,000	858,142	0	858,142					
9-Apr-25		15,031	10,790	0	34,562	38,823	0	696,149	43,646	45,424	0	43,646	871,423	111,347,000	1,790,000	617,577	73,736	691,313					
10-Apr-25		16,322	11,701	0	38,183	25,122	0	1,230,724	47,916	51,247	0	47,916	611,374	112,739,000	1,790,000	1,216,103	0	1,216,103					
11-Apr-25		12,911	9,244	0	42,678	41,486	0	585,203	36,571	37,659	0	36,571	984,599	113,708,000	1,790,000	579,954	0	579,954					
12-Apr-25		20,103	14,374	0	38,895	36,203	0	1,278,206	64,892	66,010	0	64,892	906,011	114,374,000	1,790,000	1,262,868	0	1,262,868					
13-Apr-25		16,751	12,007	32,236	0	35,847	0	941,105	52,337	51,442	0	52,337	977,255	115,310,000	1,790,000	930,157	0	930,157					
14-Apr-25		14,225	10,188	5,847	28,325	23,174	0	757,125	47,621	49,279	0	47,621	625,537	116,543,000	1,790,000	748,428	0	748,428					
15-Apr-25		9,509	6,802	0	49,844	32,324	0	590,701	27,922	29,968	0	27,922	122,139	117,126,000	1,790,000	583,395	0	583,395					
16-Apr-25		15,058	10,762	75,841	0	39,007	0	846,202	57,370	55,831	0	57,370	902,961	117,895,000	1,790,000	769,695	68,746	838,442					
17-Apr-25		11,135	7,920	23,486	24,061	30,752	0	635,596	42,032	42,233	0	42,032	719,248	118,549,000	1,859,000	627,482	0	627,482					
18-Apr-25		9,111	6,684	24,297	0	73,196	0	1,013,085	51,044	49,400	0	51,044	474,573	119,659,000	1,859,000	998,745	0	998,745	WT PI down				
19-Apr-25		18,223	13,376	50,219	0	82,407	0	1,042,282	33,598	36,328	0	33,598	962,982	120,265,000	1,859,000	1,029,959	0	1,029,959	WT PI down				
20-Apr-25		15,018	11,038	38,228	0	71,731	0	1,018,122	61,881	60,936	0	61,881	933,517	121,326,000	1,859,000	1,006,956	0	1,006,956	WT PI down				
21-Apr-25		14,838	10,876	0	36,426	76,254	0	822,445	42,357	44,326	0	42,357	934,310	122,322,000	1,859,000	814,280	0	814,280	WT PI down				
22-Apr-25		13,875	14,899	40,285	0	38,091	0	1,053,560	65,166	74,310	0	65,166	994,100	123,301,000	1,859,000	1,042,347	0	1,042,347					
23-Apr-25		12,717	9,069	37,821	0	40,133	0	757,010	39,013	43,044	0	39,013	971,076	124,338,000	1,909,000	701,419	49,541	750,959					
24-Apr-25		16,379	11,676	35,860	0	39,253	0	1,180,055	48,284	52,487	0	48,284	910,192	125,868,000	1,909,000	1,168,298	0	1,168,298					
25-Apr-25		18,312	13,143	38,572	0	40,625	0	906,627	38,029	43,707	0	38,029	897,949	126,894,000	1,909,000	896,235	0	896,235					
26-Apr-25		11,977	8,515	22,413	11,802	34,962	0	793,633	33,932	36,297	0	33,932	460,425	127,444,000	1,909,000	783,924	0	783,924					
27-Apr-25		13,395	9,462	0	34,582	38,964	0	700,486	35,754	41,304	0	35,754	734,684	127,808,000	1,909,000	691,887	0	691,887					
28-Apr-25		14,982	10,649	35,905	0	41,394	0	947,092	43,868	45,262	0	43,868	842,707	128,821,000	1,909,000	936,887	0	936,887					
29-Apr-25		16,921	12,515	0	48,631	43,924	0	715,281	46,166	46,744	0	46,166	1,004,907	129,435,000	1,909,000	716,249	0	716,249					
30-Apr-25		14,207	10,100	44,379	8,440	34,635	0	957,236	44,377	43,796	0	44,377	702,160	130,415,000	1,909,000	882,082	75,154	957,236					
TOTALS		422,039	307,960	694,034	489,816	1,231,949	0	24,574,857	1,256,988	1,280,241	0	1,256,988	22,114,606	24,676,000	258,000	23,986,321	331,847	24,318,168					

Beta Water Treatment Plant Water Records																							
Date	Description	Potable In	Potable Out	Mirror A	Mirror B	Mixed Bed	Mirror Washing GPD	MMF Inlet	Pump To Pond	CCRO Reject	Beta West Pond GPD	Beta East Pond GPD	Process Water	CT Blowdown	Well Pump	Well Pump	Well Pump	Well Pump	GPD from both Wells	Comments/Notes			
		Totalizer	Totalizer	Totalizer	Totalizer	Totalizer		Totalizer	Totalizer	Totalizer			Totalizer (B3)	Totalizer (B4)	B3	B4							
		Tank No.	Skid No.	Vol./ Lvl.	Units	GPD		GPD	GPD	GPD			GPD	GPD	GPD	GPD	GPD	GPD			GPD	GPD	GPD
1-May-25		11,276	8,058	45,260	0	19,344	25,916	729,428	32,632	32,435	0	32,435	610,206	19,731	131,174,000	1,909,000	722,480	0	722,480	Well#4 Lost communication			
2-May-25		8,080	5,765	51,129	0	37,556	13,573	423,848	24,126	24,476	0	24,476	1,071,923	39,737	132,196,000	1,977,000	420,316	0	420,316				
3-May-25		15,979	11,407	12,184	14,756	29,637	0	980,295	46,400	46,021	0	46,021	276,650	0	133,033,000	1,977,000	969,239	0	969,239				
4-May-25		8,301	5,922	0	22,987	24,999	0	385,544	25,532	25,342	0	25,342	522,600	19,738	133,419,000	1,977,000	382,119	0	382,119				
5-May-25		6,863	4,910	0	13,801	21,521	0	399,837	18,430	19,972	0	19,972	295,401	20,662	133,750,000	1,977,000	396,636	0	396,636				
6-May-25		10,128	7,297	57,007	0	30,924	26,083	576,483	27,172	28,699	0	28,699	600,841	9,909	133,987,000	1,977,000	571,320	0	571,320				
7-May-25		18,775	13,174	34,540	0	41,043	0	1,010,617	44,723	45,142	0	45,142	1,003,605	0	134,948,000	1,977,000	929,104	81,513	1,010,617				
8-May-25		18,042	12,655	37,640	0	44,638	0	1,164,236	46,399	49,152	0	49,152	1,002,212	25,299	136,130,000	1,977,000	1,092,803	71,434	1,164,236				
9-May-25		17,867	12,585	36,893	0	39,503	0	1,117,300	48,374	48,872	0	48,872	1,138,233	25,472	136,913,000	3,134,000	355,532	761,767	1,117,300				
10-May-25		16,968	12,104	36,685	0	42,452	0	1,196,648	45,323	47,326	0	47,326	1,117,974	12,879			960,291	236,356	1,196,648				
11-May-25		14,842	10,641	40,160	0	43,309	0	1,095,521	48,733	50,723	0	50,723	1,055,282	34,354	139,012,000	3,132,000	1,086,446	0	1,086,446				
12-May-25		15,354	11,009	30,079	0	35,783	0	1,142,479	51,667	49,062	0	49,062	771,301	25,971	140,230,000	3,132,000	1,129,878	0	1,129,878				
13-May-25		12,964	9,291	0	45,262	42,449	0	679,154	43,143	44,689	0	44,689	971,178	5,580	140,581,000	3,132,000	671,871	0	671,871				
14-May-25		14,696	10,522	49,248	1	34,754	14,494	1,076,159	43,430	45,123	0	45,123	1,004,985	24,846	141,178,000	3,655,000	564,739	511,419	1,076,159				
15-May-25		16,007	11,474	1	44,274	39,980	4,295	1,204,315	52,084	54,540	0	54,540	990,952	7,794	142,324,000	3,655,000	1,190,368	0	1,190,368				
16-May-25		10,938	7,832	0	28,358	28,358	0	770,283	35,822	35,265	0	35,265	698,428	0	143,565,000	3,655,000	762,023	0	762,023				
17-May-25		1,493	1,082	0	0	0	0	687	1,837	178	0	178	116,610	0	143,565,000	3,655,000	1,371	0	1,371				
18-May-25		12,750	9,133	0	63,041	48,030	15,011	981,191	39,779	42,671	0	42,671	989,779	27,979	144,824,000	3,655,000	970,390	0	970,390				
19-May-25		17,463	12,532	0	42,619	42,619	0	1,163,123	61,075	62,010	0	62,010	1,067,333	38,323	145,617,000	3,655,000	1,150,667	0	1,150,667				
20-May-25		11,901	8,513	39,640	0	42,962	0	749,104	39,873	39,828	0	39,828	964,590	0	146,609,000	3,655,000	741,712	0	741,712				
21-May-25		20,159	14,404	49,543	0	40,373	9,170	1,437,092	71,199	75,003	0	75,003	1,176,099	39,848			4,161,000	938,424	498,668		1,437,092		
22-May-25		18,406	13,152	12,957	54,099	67,395	0	1,241,370	60,925	62,124	0	62,124	1,197,082	57,609	148,382,000	4,161,000	1,229,467	0	1,229,467				
23-May-25		19,890	14,186	45,638	1	43,663	1,975	1,155,998	63,860	66,130	0	66,130	1,119,520	44,660	149,567,000	4,161,000	1,145,521	0	1,145,521				
24-May-25		13,541	9,673	8,088	30,057	44,501	0	949,740	43,378	43,697	0	43,697	1,111,287	54,531	150,553,000	4,161,000	941,083	0	941,083				
25-May-25		19,861	14,167	0	43,114	42,599	0	1,409,739	64,521	66,490	0	66,490	1,092,652	32,571	152,762,000	4,161,000	1,397,497	0	1,397,497				
26-May-25		16,887	12,038	0	37,796	35,597	2,198	1,137,402	57,068	56,789	0	56,789	1,063,319	41,630	153,681,000	4,161,000	1,127,994	0	1,127,994				
27-May-25		17,198	12,212	0	47,839	41,284	6,555	914,849	52,625	52,788	0	52,788	871,612	25,595	154,752,000	4,161,000	907,868	0	907,868				
28-May-25		17,581	12,458	0	54,656	36,842	17,815	1,185,429	58,238	58,731	0	58,731	835,804	38,066	15,576,600	4,222,000	1,117,272	68,158	1,185,429				
29-May-25		13,275	9,466	0	61,621	39,830	21,790	741,826	45,069	46,082	0	46,082	1,173,039	55,477	156,224,000	4,223,000	737,135	0	737,135				
30-May-25		20,472	14,554	41,802	1	43,735	0	1,076,887	61,706	65,870	0	65,870	930,134	62,763	157,322,000	4,223,000	1,068,317	0	1,068,317				
31-May-25		22,829	16,247	37,707	0	39,085	0	1,464,691	70,496	72,684	0	72,684	1,028,637	56,679	158,746,000	4,223,000	1,453,274	0	1,453,274				
TOTALS		460,785	328,464	666,201	604,283	1,164,768	105,716	29,561,276	1,425,636	1,457,914	0	1,457,914	27,869,307	847,803	28,331,000	2,314,000	27,133,156	2,229,316	29,362,472				

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	CCRO Reject	Beta West Pond GPD	Beta East Pond GPD	Process Water Totalizer	CT Blowdown	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	GPD	Gallons	Gallons		
1-Jun-25		10,881	7,742	26,417	0	27,074	0	658,697	32,868	32,860	0	32,868	467,298	73,637	159,411,000	4,223,000	654,118	0	654,118	
2-Jun-25		11,607	8,249	0	37,882	38,139	0	610,542	33,599	35,312	0	33,599	959,610	8,751	160,056,000	4,223,000	605,905	0	605,905	
3-Jun-25		15,560	11,122	0	28,040	27,687	0	1,047,248	54,249	54,403	0	54,249	666,723	25,938	161,445,000	4,223,000	1,037,982	0	1,037,982	
4-Jun-25		14,296	10,232	0	37,820	38,938	0	1,053,944	37,398	38,145	0	37,398	1,072,205	52,684	162,788,000	4,264,000	1,005,540	41,751	1,047,291	
5-Jun-25		15,092	10,793	0	37,230	37,976	0	993,034	51,224	51,994	0	51,224	1,115,888	21,962	163,896,000	4,264,000	985,040	0	985,040	
6-Jun-25		17,727	12,668	0	40,631	38,553	2,077	987,850	53,675	58,059	0	53,675	1,087,337	66,142	164,523,000	4,264,000	980,818	0	980,818	
7-Jun-25		18,070	12,969	37,579	0	38,874	0	1,374,811	65,517	67,275	0	65,517	1,184,271	56,040	165,687,000	4,264,000	1,363,788	0	1,363,788	
8-Jun-25		18,461	13,247	0	35,703	37,025	0	1,235,458	64,340	67,925	0	64,340	1,197,076	49,639	166,932,000	4,264,000	1,226,574	0	1,226,574	
9-Jun-25		17,520	12,561	31,364	0	40,463	0	1,255,189	62,152	64,807	0	62,152	1,188,961	55,768	168,696,000	4,264,000	1,247,035	0	1,247,035	
10-Jun-25		19,491	14,018	0	43,961	36,148	7,813	1,062,551	56,548	58,276	0	56,548	1,220,720	41,769	169,359,000	4,264,000	1,055,965	0	1,055,965	
11-Jun-25		19,681	14,112	0	52,931	41,524	11,407	1,266,409	59,671	64,641	0	59,671	1,229,253	62,934	170,452,000	4,264,000	1,077,696	186,787	1,264,483	
12-Jun-25		19,773	14,164	0	52,897	39,192	13,705	1,290,026	62,273	65,365	0	62,273	1,262,782	51,596	171,825,000	4,451,000	1,280,684	0	1,280,684	
13-Jun-25		22,768	16,353	0	49,292	40,368	8,924	1,191,986	64,100	68,186	0	64,100	1,215,560	65,012	173,041,000	4,451,000	1,183,897	0	1,183,897	
14-Jun-25		19,112	13,720	27,657	7,999	35,317	0	1,345,443	50,692	53,160	0	50,692	1,085,657	52,085	174,435,000	4,451,000	1,334,511	0	1,334,511	
15-Jun-25		17,539	12,575	0	35,738	36,919	0	772,470	54,434	57,384	0	54,434	1,251,038	51,864	175,216,000	4,451,000	766,139	0	766,139	
16-Jun-25		20,067	14,407	0	38,432	38,447	0	1,542,051	60,983	64,429	0	60,983	1,261,523	55,861	176,866,000	4,451,000	1,529,197	0	1,529,197	
17-Jun-25		18,230	13,129	40,585	0	35,701	4,885	1,440,551	62,731	63,810	0	62,731	1,228,910	33,557	178,345,000	4,451,000	1,431,451	1,060	1,432,511	
18-Jun-25		16,809	12,094	0	50,647	44,562	6,085	1,359,503	60,497	62,136	0	60,497	1,191,877	27,993	180,087,000	4,731,000	1,081,989	279,693	1,361,681	
19-Jun-25		15,900	11,436	0	44,152	39,585	4,567	957,075	57,569	62,161	0	57,569	1,246,438	62,801	180,748,000	4,731,000	950,619	0	950,619	
20-Jun-25		15,087	10,857	0	28,765	32,717	0	1,434,526	57,168	60,658	0	57,168	778,619	42,308	182,438,000	4,731,000	1,424,202	0	1,424,202	
21-Jun-25		11,735	8,447	0	20,735	20,963	0	681,226	43,447	42,352	0	43,447	616,028	41,169	183,105,000	4,731,000	676,852	0	676,852	
22-Jun-25		11,876	8,544	0	50,010	50,749	0	907,282	43,221	45,922	0	43,221	1,182,481	67,755	183,583,000	4,731,000	902,221	0	902,221	
23-Jun-25		16,217	11,630	38,993	1	40,247	0	1,195,204	59,992	63,834	0	59,992	1,114,715	26,429	184,834,000	4,731,000	1,188,003	0	1,188,003	
24-Jun-25		17,669	12,720	0	36,486	37,946	0	1,052,135	63,089	64,505	0	63,089	1,047,559	63,062	185,913,000	4,731,000	1,045,256	0	1,045,256	
25-Jun-25		16,222	11,600	36,428	0	38,311	0	1,160,736	61,105	63,855	0	61,105	1,153,768	29,716	186,843,000	5,029,000	866,808	296,549	1,163,356	
26-Jun-25		15,191	10,876	0	44,027	41,995	0	1,175,476	59,348	62,534	0	59,348	1,099,186	50,603	188,512,000	5,029,000	1,168,619	0	1,168,619	
27-Jun-25		13,118	9,382	0	40,297	41,393	0	887,754	53,284	55,954	0	53,284	1,202,644	54,540	189,430,000	5,029,000	883,164	0	883,164	
28-Jun-25		16,698	11,962	0	41,952	43,020	0	1,321,056	78,560	84,100	0	78,560	1,110,005	28,564	190,576,000	5,029,000	1,318,961	0	1,318,961	
29-Jun-25		15,417	11,063	38,459	0	40,109	0	1,498,426	70,471	75,739	0	70,471	1,219,690	67,444	192,600,000	5,029,000	1,494,407	0	1,494,407	
30-Jun-25		15,907	11,407	0	38,709	38,111	0	1,250,916	73,856	76,206	0	73,856	1,250,916	25,841	193,207,000	5,029,000	1,242,320	0	1,242,320	
TOTALS		493,721	354,079	277,485	894,338	1,138,052	33,771	34,009,576	1,708,058	1,785,987	0	1,708,058	32,908,736	1,413,463	221,304,000	806,000	33,009,760	805,840	33,815,600	

Well#3 new flowmeter

**Annual Verification Report Form
 and
 Invoice for Administrative & Biological Assessments
 4th Quarter (July 1 - September 30)
 2024-25 Water Year**

Account Number: MOJ001P

Subarea: Centro

Free Production Allowance (FPA): 2,934 Ac-ft

Prior Year Carryover: 2,882 Ac-ft

Mojave Solar, LLC

42134 Harper Lake Road

Hinkley, CA 92347-9305



FPA Transfers In: 0 Ac-ft

FPA Transfers Out: 0 Ac-ft

Carryover Transfers In: 0 Ac-ft

Carryover Transfers Out: 0 Ac-ft

Total Adjusted FPA: 5,816 Ac-ft

PO 4500950262

State Well Number	Local Well Designation	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter Production	Current Well Status*	Estimated Annual Production
11N04W29N02	WELL # ALPHA-2 (NORTH)	26.82	33.38	136.06	135.17	Active	
11N04W29N03	WELL # ALPHA-1 (SOUTH)	63.49	32.24	126.21	151.42	Active	
11N04W33C03	WELL # BETA-3	115.79	57.60	258.19	253.49	Active	
11N04W33D02	WELL BETA #4	14.30	4.50	10.33	28.85	Active	
11N04W33L01	WELL #BETA-1	0.00	0.00	0.00	n.e	Not Active	
Totals:		220.40	127.72	530.79	568.92	Ac-Ft	

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

Administrative Assessment @ \$ 5.65 per Ac-Ft (Production x \$ 5.65) \$ 3,214.40

Biological Assessment @ \$ 1.21 per Ac-Ft (Production x \$ 1.21) \$ 688.39

Total Amount Due \$ 3,902.80

Please indicate in the space below, the contact person you wish to receive all Watermaster mailings and their address.

Contact Mahnaz Ghamati

Mailing Address 42134 Harper Lake Rd

Phone (760) 498-0549

City Hinkley State CA Zip Code 92347

E-Mail Address mahnaz.ghamati@atlantica.com

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

Individual _____

Company Mojave Solar Project

Company Agent Mahnaz Ghamati

Date _____

Date 10/14/2025

Payment is due and payable October 31, 2025.

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

A late fee of 10% plus 0.5% per month or portion thereof will be assessed to any account past due.

If not received by October 31, 2025 your assessments will be calculated as if 25% of your Base Annual Production was produced.

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

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	CCRO Reject	Process Water Totalizer	CT Blowdown	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	GPD	Gallons	Gallons	GPD			GPD
1-Jul-25		15,009	10,953	45,359	0	45,838	0	1,044,199	50,675	52,130	1,147,344	7,321	63,590,000	147,040,000	0	1,044,641	1,044,641		
2-Jul-25		15,015	10,957	39,832	0	40,266	0	1,380,172	51,421	51,988	1,023,839	41,463	64,403,000	147,676,000	1,028,392	352,592	1,380,983		
3-Jul-25		15,058	11,000	45,046	0	45,491	0	1,085,693	48,059	48,692	1,096,894	27,725	65,492,000	147,676,000	1,086,584	0	1,086,584		
4-Jul-25		13,935	10,167	45,407	0	45,661	0	968,082	45,830	43,146	1,122,926	29,916	67,016,000	147,676,000	969,153	0	969,153		
5-Jul-25		14,749	10,760	41,219	0	46,822	0	1,029,578	56,660	46,462	1,088,692	18,630	68,090,000	147,676,000	1,030,349	0	1,030,349		
6-Jul-25		15,859	11,594	4,945	47,798	48,991	3,752	1,078,991	67,850	53,783	1,182,772	14,999	69,190,000	147,676,000	1,079,313	0	1,079,313		
7-Jul-25		19,171	13,977	0	54,311	54,780	0	1,164,601	64,625	68,325	1,145,864	59,457	69,386,000	148,487,000	722,636	560,381	1,283,017		
8-Jul-25		17,365	12,630	0	37,864	41,736	0	1,406,934	53,223	53,363	1,041,894	4,585	69,639,000	149,156,000	56,944	1,487,164	1,544,108		
9-Jul-25		20,361	14,820	51,809	0	48,559	3,250	1,158,229	59,394	59,484	1,155,218	46,036	70,496,000	149,707,000	857,785	551,412	1,409,197		
10-Jul-25		13,840	10,073	0	61,873	60,783	1,090	1,133,629	39,530	38,776	1,184,243	53,584	70,844,000	150,310,000	470,625	663,882	1,134,507		
11-Jul-25		23,348	16,994	0	32,165	31,308	857	1,596,988	59,191	61,729	791,282	53,461	71,604,000	151,267,000	1,046,364	550,950	1,597,314		
12-Jul-25		19,023	13,866	30,763	0	27,528	3,235	926,250	54,718	56,438	868,804	63,318	72,567,000	151,267,000	925,921	0	925,921		
13-Jul-25		16,419	11,991	66,572	0	71,008	0	781,548	47,303	46,621	1,117,142	54,074	73,359,000	151,267,000	781,677	0	781,677		
14-Jul-25		19,738	14,404	29,181	21,020	45,363	4,838	1,249,249	59,000	54,741	1,117,292	54,673	74,694,000	151,267,000	1,249,294	0	1,249,294		
15-Jul-25		17,873	13,076	48,801	0	48,840	0	1,113,863	54,694	51,738	1,140,722	69,777	75,740,000	151,267,000	1,113,857	0	1,113,857		
16-Jul-25		19,401	14,150	58,868	0	49,780	9,088	1,346,486	59,717	62,538	1,078,668	41,373	76,445,000	152,015,000	319,040	1,027,768	1,346,809		
17-Jul-25		16,739	12,267	0	46,798	44,347	2,450	1,007,959	48,169	35,066	889,680	47,868	76,936,000	152,532,000	1,154,209	311,070	1,465,279		
18-Jul-25		6,503	4,722	10,479	0	17,735	0	440,142	17,281	9,014	344,235	24,461	77,709,000	152,532,000	440,011	0	440,011		
19-Jul-25		16,361	11,927	0	71,173	57,507	13,666	946,590	42,841	28,506	1,089,933	13,278	78,272,000	152,532,000	946,731	0	946,731		
20-Jul-25		16,948	12,362	23,283	0	35,013	0	980,415	57,471	29,047	1,087,787	41,441	79,656,000	152,532,000	980,500	0	980,500		
21-Jul-25		19,695	14,354	79,339	0	71,831	7,508	1,386,767	56,994	37,754	1,139,948	56,382	80,797,000	152,532,000	1,386,952	0	1,386,952		
22-Jul-25		20,849	15,165	37,040	16,833	50,905	2,968	1,244,025	61,364	60,484	1,034,156	57,831	82,034,000	152,532,000	1,244,163	0	1,244,163		
23-Jul-25		19,471	14,135	45,660	0	46,178	0	825,331	64,382	66,371	1,099,118	75,267	82,556,000	152,987,000	147,921	677,995	825,917		
24-Jul-25		23,505	17,065	11,614	27,362	39,575	0	1,224,740	76,266	79,008	1,246,026	112,234	82,556,000	154,077,000	0	1,225,010	1,225,010		
25-Jul-25		22,644	16,432	0	36,007	36,529	0	1,256,877	72,042	76,472	1,107,752	111,893	82,556,000	155,377,000	0	1,257,140	1,257,140		
26-Jul-25		21,503	15,621	16,450	20,114	37,075	0	885,868	73,432	75,775	1,128,199	112,315	82,556,000	156,417,000	0	886,363	886,363		
27-Jul-25		21,997	16,023	34,872	0	35,616	0	1,319,409	60,049	60,192	1,100,118	112,368	82,556,000	157,612,000	0	1,319,792	1,319,792		
28-Jul-25		15,232	11,048	0	29,979	30,709	0	891,749	42,062	42,939	1,171,335	81,164	82,556,000	159,136,000	0	892,221	892,221		
29-Jul-25		21,760	15,818	0	36,013	33,217	2,797	1,309,666	66,107	68,653	1,132,919	57,608	82,556,000	160,431,000	0	1,309,685	1,309,685		
30-Jul-25		19,811	14,418	37,413	0	34,011	3,402	1,204,759	67,719	70,414	1,157,442	61,457	83,676,000	160,643,000	826,781	378,580	1,205,361		
31-Jul-25		20,103	14,639	0	41,238	38,013	3,225	1,147,330	66,434	70,498	1,146,446	61,952	84,798,000	160,643,000	1,147,601	0	1,147,601		
TOTALS		559,286	407,408	803,950	580,550	1,361,015	23,485	34,536,120	1,744,504	1,660,145	33,178,691	1,667,910	21,208,000	14,720,000	21,012,804	14,496,646	35,509,450		

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	CCRO Reject	Process Water Totalizer	CT Blowdown	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	GPD	Gallons	Gallons	GPD			GPD
1-Aug-25		18,235	13,271	49,783	0	46,484	3,300	1,333,561	56,571	55,678	1,154,581	76,176	85,559,000	160,643,000	1,333,508	0	1,333,508		
2-Aug-25		19,011	13,834	42,107	0	38,912	3,195	1,318,873	57,995	61,227	1,162,530	84,896	86,999,000	160,643,000	0	0	1,318,880		
3-Aug-25		18,650	13,575	34,114	0	31,122	2,993	1,217,781	56,252	57,785	1,117,837	62,891	88,319,000	160,643,000	1,217,823	0	1,217,823		
4-Aug-25		17,363	12,640	0	27,623	27,413	211	1,161,875	52,281	53,181	988,861	60,973	89,477,000	160,643,000	1,161,910	0	1,161,910		
5-Aug-25		14,339	10,430	39,339	0	37,652	1,687	1,016,645	45,093	44,623	1,100,125	54,310	90,556,000	160,643,000	1,016,744	0	1,016,744		
6-Aug-25		14,470	10,535	0	30,902	31,535	0	663,817	43,197	42,921	1,091,204	76,567	91,189,000	160,643,000	663,825	0	663,825		
7-Aug-25		21,178	15,404	37,898	0	38,318	0	1,594,337	65,985	68,091	1,221,844	90,959	91,985,000	161,494,000	457,604	1,137,009	1,594,612		
8-Aug-25		21,838	15,856	0	31,999	32,517	0	1,256,175	61,811	64,589	1,111,000	58,131	91,985,000	162,672,000	0	0	1,256,432		
9-Aug-25		20,278	14,735	36,425	0	37,235	0	1,122,151	53,437	51,696	1,117,057	34,972	91,985,000	163,810,000	0	0	1,122,434		
10-Aug-25		21,065	15,336	0	30,340	30,780	0	1,139,523	51,736	51,841	1,136,839	57,282	91,985,000	165,152,000	0	0	1,139,857		
11-Aug-25		17,268	12,618	0	33,001	33,679	0	860,035	43,312	42,790	1,149,856	45,762	91,985,000	165,963,000	0	0	860,404		
12-Aug-25		23,086	16,794	4,324	25,089	30,325	0	1,566,576	61,528	64,131	1,136,231	39,164	91,985,000	167,532,000	0	0	1,566,575		
13-Aug-25		20,101	14,635	31,889	0	32,043	0	1,254,885	49,466	46,055	1,095,110	57,818	92,547,000	168,234,000	879,272	376,529	1,255,801		
14-Aug-25		19,739	14,389	37,181	0	37,659	0	1,038,640	58,510	54,666	1,137,434	55,099	93,674,000	168,234,000	1,038,680	0	1,038,680		
15-Aug-25		18,150	13,206	36,230	0	32,690	3,540	1,003,371	52,039	50,335	1,108,427	35,767	94,688,000	168,234,000	1,003,463	0	1,003,463		
16-Aug-25		20,122	14,654	41,616	0	38,494	3,123	1,417,240	56,797	58,634	1,108,885	43,220	96,194,000	168,234,000	1,417,254	0	1,417,254		
17-Aug-25		18,429	13,411	37,016	0	34,475	2,541	1,218,863	61,257	53,340	1,001,923	38,350	97,409,000	168,234,000	1,218,831	0	1,218,831		
18-Aug-25		16,939	12,339	38,113	0	34,984	3,130	1,019,292	50,699	50,962	1,049,458	28,054	98,677,000	168,234,000	1,019,279	0	1,019,279		
19-Aug-25		17,993	13,059	0	36,961	34,835	2,126	1,322,252	54,813	48,538	1,126,989	68,354	99,039,000	169,001,000	260,873	1,061,871	1,322,744		
20-Aug-25		15,997	11,613	34,235	0	34,824	0	932,028	44,207	42,470	1,017,845	49,979	99,039,000	169,593,000	0	0	1,217,771	Well#2 flowmeter changed	
21-Aug-25		15,369	11,153	0	29,696	30,071	0	893,595	46,681	47,093	709,492	22,754	99,039,000	1,406,000	0	0	894,143		
22-Aug-25		14,491	10,514	27,114	7,513	26,461	8,166	674,140	45,838	45,795	840,107	41,336	99,039,000	2,191,000	0	0	674,962		
23-Aug-25		11,325	8,201	25,284	0	16,896	8,389	638,177	35,442	32,198	365,058	53,836	99,039,000	2,939,000	0	0	639,064		
24-Aug-25		15,620	11,331	29,591	0	35,305	0	847,447	40,458	41,921	996,619	50,600	99,039,000	3,555,000	0	0	848,220		
25-Aug-25		11,445	8,275	0	48,433	21,574	26,859	523,836	35,904	33,138	370,196	49,214	99,039,000	4,391,000	0	0	524,827		
26-Aug-25		14,047	10,199	0	37,205	28,377	8,827	718,197	36,504	36,189	682,400	75,022	99,039,000	5,126,000	0	0	719,123		
27-Aug-25		14,988	10,887	41,554	0	42,532	0	1,094,926	36,720	37,828	1,174,500	53,908	99,840,000	5,162,000	1,058,203	37,991	1,096,195		
28-Aug-25		4,394	3,175	0	0	17,626	0	227,695	16,583	12,607	0	0	100,375,000	5,162,000	227,653	0	227,653		
29-Aug-25		15,240	11,076	0	56,509	39,402	17,107	956,278	39,418	41,577	935,370	19,086	101,430,000	5,162,000	956,351	0	956,351		
30-Aug-25		13,957	10,138	25,646	0	25,930	0	956,001	40,582	39,069	1,012,875	19,934	102,529,000	5,162,000	955,967	0	955,967		
31-Aug-25		17,158	12,470	0	28,293	28,901	0	1,095,512	50,164	48,971	1,051,068	26,522	103,172,000	5,162,000	1,095,567	0	1,095,567		
TOTALS		522,285	379,751	649,465	423,567	1,009,049	63,983	32,083,726	1,501,283	1,479,939	30,271,720	1,530,936	18,374,000	14,112,000	18,301,689	14,077,211	32,378,900		

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	CCRO Reject	Process Water Totalizer	CT Blowdown	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	GPD	Gallons	Gallons	GPD			GPD
1-Sep-25		17,077	12,417	33,226	0	34,109	0	1,127,021	48,639	48,763	1,056,133	44,497	104,828,000	5,162,000	1,127,032	0	1,127,032		
2-Sep-25		4,862	3,521	0	9,098	21,373	0	167,176	15,934	12,644	322,153	37,054	104,828,000	5,162,000	167,131	0	167,131		
3-Sep-25		0	-2	0	50,185	37,041	13,143	489,518	20,170	18,997	965,900	53,092	105,028,000	5,162,000	489,592	0	489,592	Softening by pass	
4-Sep-25		709	511	0	36,368	33,459	2,909	1,422,567	69,138	57,541	1,017,631	17,973	105,880,000	5,819,000	527,858	895,458	1,423,316	Softening by pass	
5-Sep-25		8,428	6,121	37,905	0	35,509	2,396	1,041,555	58,325	56,280	1,021,346	59,691	105,880,000	6,959,000	0	1,042,171	1,042,171	Softening by pass	
6-Sep-25		18,961	13,723	0	34,061	34,661	0	1,185,497	71,784	70,509	1,011,144	53,396	105,880,000	8,074,000	0	1,185,835	1,185,835		
7-Sep-25		18,509	13,427	0	34,864	35,578	0	1,181,149	65,014	65,750	1,031,640	48,585	105,880,000	9,268,000	0	1,181,489	1,181,489		
8-Sep-25		18,543	13,452	30,062	0	29,317	0	1,131,406	63,643	61,908	1,033,663	50,649	106,401,000	9,924,000	802,881	329,643	1,132,524		
9-Sep-25		17,851	12,951	6,561	35,929	36,816	5,674	1,212,172	56,859	57,552	1,000,076	51,121	106,912,000	11,160,000	194,645	1,018,433	1,213,078		
10-Sep-25		12,870	9,313	32,292	5,342	34,011	3,623	887,588	42,410	39,602	956,152	50,292	106,912,000	11,471,000	0	888,467	888,467		
11-Sep-25		16,499	11,918	38,673	0	32,516	6,157	937,941	49,246	44,799	896,785	56,242	106,912,000	12,455,000	0	1,280,265	1,280,265		
12-Sep-25		12,644	9,152	0	32,831	33,484	0	1,006,469	40,301	37,825	886,935	51,916	106,912,000	13,449,000	0	1,007,139	1,007,139		
13-Sep-25		16,846	12,191	34,125	0	32,898	1,227	1,170,656	49,364	48,725	985,307	47,808	106,912,000	14,656,000	0	1,171,372	1,171,372		
14-Sep-25		12,963	9,382	31,775	0	32,090	0	781,881	45,183	42,257	992,826	50,763	106,912,000	15,992,000	0	783,017	783,017		
15-Sep-25		18,231	13,190	31,947	0	32,117	0	1,021,783	57,691	54,968	927,915	48,835	106,912,000	17,043,000	0	1,022,428	1,022,428		
16-Sep-25		17,263	12,518	44,280	0	30,010	14,270	1,185,088	46,210	43,707	1,002,944	49,448	108,067,000	17,121,000	1,007,818	178,303	1,186,122		
17-Sep-25		15,630	11,347	49,823	0	23,564	26,260	903,206	44,009	41,295	685,545	35,996	108,899,000	17,121,000	903,212	0	903,212		
18-Sep-25		4,471	3,228	28,620	0	19,276	9,345	47,068	16,494	13,453	284,851	21,532	108,948,000	17,121,000	47,064	0	47,064		
19-Sep-25		6,926	5,036	0	20,334	17,512	2,822	642,901	23,602	20,951	335,962	26,280	109,349,000	17,121,000	642,927	0	642,927		
20-Sep-25		13,089	9,510	39,116	0	36,234	2,882	804,389	34,665	31,927	784,082	44,433	110,447,000	17,121,000	804,437	0	804,437		
21-Sep-25		8,484	6,164	17,055	0	28,138	0	395,028	26,189	22,925	550,550	44,326	110,853,000	17,121,000	395,112	0	395,112		
22-Sep-25		14,250	10,343	31,845	0	22,705	9,139	698,795	37,887	37,004	705,299	42,482	111,306,000	17,121,000	698,806	0	698,806		
23-Sep-25		14,167	10,276	28,511	0	26,338	2,173	1,074,815	45,595	43,810	895,859	50,652	111,629,000	17,838,000	50,626	1,025,066	1,075,691		
24-Sep-25		14,826	10,761	24,799	0	25,213	0	897,427	41,321	39,727	946,071	51,028	112,205,000	18,176,000	897,440	0	897,440		
25-Sep-25		16,427	11,912	21,969	19,432	28,426	12,975	984,981	50,128	48,169	851,280	51,594	113,326,000	18,176,000	984,921	0	984,921		
26-Sep-25		12,650	9,209	0	29,491	31,178	0	665,253	40,871	38,972	842,400	51,882	113,584,000	18,842,000	0	666,068	666,068		
27-Sep-25		9,374	6,793	19,970	0	16,935	3,036	409,897	26,108	22,790	360,487	10,116	113,584,000	19,179,000	0	411,353	411,353		
28-Sep-25		12,514	9,057	0	33,827	34,992	0	757,184	35,701	35,762	785,736	48,617	113,584,000	19,838,000	0	758,317	758,317		
29-Sep-25		14,036	10,075	25,688	0	25,604	0	779,093	38,033	33,803	726,015	40,624	113,584,000	20,659,000	0	780,248	780,248		
30-Sep-25		13,456	9,655	0	59,841	35,854	23,987	340,618	34,859	35,560	716,756	48,707	113,874,000	20,955,000	281,826	61,037	342,863		
TOTALS		382,555	277,155	608,246	401,606	896,959	112,893	25,350,123	1,295,373	1,227,974	24,579,442	1,339,633	10,702,000	15,793,000	10,023,329	15,686,108	25,709,437		

Beta Water Treatment Plant Water Records

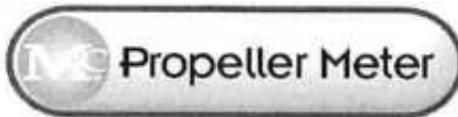
Date	Description	Potable In Totalizer	Potable Out Totalizer	Mirror A Totalizer	Mirror B Totalizer	Mixed Bed Totalizer	Mirror Washing GPD	MMF Inlet Totalizer	Pump To Pond Totalizer	CCRO Reject	Process Water Totalizer	CT Blowdown	Well Pump Discharge Totalizer (B3)	Well Pump Discharge Totalizer (B4)	Well Pump Discharge	Well Pump Discharge	GPD from both Wells	Comments/Notes	
	Tank No.															B3			B4
	Vol./ Lvl. Units	GPD	GPD	GPD	GPD	GPD		GPD	GPD	GPD	GPD	GPD	GPD	Gallons	Gallons	GPD			GPD
1-Jul-25		15,009	11,471	48,375	0	41,738	6,638	1,235,071	64,181	66,727	1,221,807	44,639	194,482,000	5,029,000	1,228,660	0	1,228,660		
2-Jul-25		15,015	11,808	42,283	0	35,024	7,259	1,328,522	60,409	62,863	1,036,205	41,137	195,593,000	5,029,000	1,070,080	261,407	1,331,487		
3-Jul-25		15,058	11,557	43,089	0	39,844	3,245	1,094,474	61,900	64,171	1,208,465	64,244	196,734,000	5,291,000	1,086,302	0	1,086,302		
4-Jul-25		13,935	11,994	0	48,956	44,928	4,028	1,197,091	63,597	68,404	1,148,995	42,606	197,960,000	5,291,000	1,186,615	0	1,186,615		
5-Jul-25		14,749	10,223	0	38,768	40,055	0	1,232,461	64,568	66,828	1,136,083	28,625	199,261,000	5,291,000	1,222,449	0	1,222,449		
6-Jul-25		15,859	9,970	0	37,898	39,272	0	1,088,698	60,758	62,734	1,204,001	29,499	200,398,000	5,291,000	1,081,966	0	1,081,966		
7-Jul-25		19,171	11,817	0	41,116	41,890	0	1,196,353	59,078	62,844	1,236,142	65,948	201,629,000	5,297,000	1,184,555	9,486	1,194,042		
8-Jul-25		17,365	12,473	31,289	0	33,201	0	1,228,636	60,081	64,312	1,139,234	57,735	202,895,000	5,342,000	1,425,132	59,172	1,484,303		
9-Jul-25		20,361	11,623	0	41,554	38,827	2,728	1,285,423	54,600	56,830	1,220,638	37,436	204,201,000	5,342,000	1,286,632	0	1,286,632		
10-Jul-25		13,840	12,294	38,355	0	38,367	0	955,642	55,413	58,464	1,241,449	26,218	205,110,000	5,410,000	1,352,238	68,000	1,420,238		
11-Jul-25		23,348	11,053	0	36,436	36,940	0	1,262,167	51,916	53,295	986,591	56,448	206,148,000	6,121,000	566,709	87,639	654,348		
12-Jul-25		19,023	9,779	0	36,897	38,140	0	1,228,801	47,562	50,125	1,182,258	21,711	206,777,000	6,426,000	945,766	28,500	974,266		
13-Jul-25		16,419	15,177	0	35,265	36,789	0	1,230,611	64,724	68,849	1,196,500	24,520	208,080,000	6,426,000	1,230,318	0	1,230,318		
14-Jul-25		19,738	13,854	0	33,633	34,896	0	1,565,115	61,423	64,262	851,817	67,441	209,744,000	6,426,000	1,561,676	0	1,561,676		
15-Jul-25		17,873	9,717	0	36,401	38,721	0	863,371	45,032	46,643	1,147,337	16,281	210,984,000	6,426,000	858,653	0	858,653		
16-Jul-25		19,401	13,486	0	49,276	53,256	0	1,320,966	61,293	66,211	921,539	32,605	211,728,000	6,535,000	1,200,242	109,000	1,309,242		
17-Jul-25		16,739	10,682	36,045	1	32,678	3,367	801,765	48,942	50,133	887,238	21,656	212,556,000	6,535,000	1,535,772	0	1,535,772		
18-Jul-25		6,503	3,743	0	6,473	24,152	0	621,379	20,509	19,110	322,951	0	213,656,000	6,535,000	617,868	0	617,868		
19-Jul-25		16,361	9,026	42,488	4,172	30,938	15,722	1,031,154	43,375	46,175	1,145,748	33,598	214,280,000	6,535,000	1,025,363	0	1,025,363		
20-Jul-25		16,948	12,114	0	45,233	46,136	0	1,256,560	54,483	57,597	1,025,356	75,995	215,663,000	6,535,000	1,248,317	0	1,248,317		
21-Jul-25		19,695	12,310	0	54,592	41,497	13,096	1,122,791	55,443	59,007	1,181,009	43,515	217,274,000	6,535,000	1,114,552	0	1,114,552		
22-Jul-25		20,849	12,570	0	42,188	40,039	2,149	1,240,680	59,093	60,779	1,119,606	52,363	218,672,000	6,535,000	1,232,457	0	1,232,457		
23-Jul-25		19,471	12,703	0	40,763	39,200	1,563	1,132,844	56,551	59,048	1,129,870	58,188	219,450,000	6,535,000	1,124,750	0	1,124,750		
24-Jul-25		23,505	12,196	48,005	9,171	52,757	4,420	962,590	55,439	59,375	992,099	54,048	220,050,000	6,725,000	770,030	190,000	960,030		
25-Jul-25		22,644	10,145	26,449	0	23,091	3,357	829,017	46,382	47,464	301,524	13,425	221,326,000	6,725,000	830,782	0	830,782		
26-Jul-25		21,503	6,439	46,433	0	42,773	3,660	546,119	26,951	27,820	501,616	31,004	221,451,000	6,725,000	543,714	0	543,714		
27-Jul-25		21,997	9,175	0	41,552	39,716	1,835	904,025	41,279	43,464	1,123,003	27,247	222,390,000	6,725,000	900,009	0	900,009		
28-Jul-25		15,232	9,556	0	45,155	41,883	3,272	923,430	49,586	51,731	1,060,559	52,416	223,492,000	6,725,000	918,753	0	918,753		
29-Jul-25		21,760	12,755	0	37,871	38,982	0	1,384,925	61,449	64,530	1,184,465	65,180	224,768,000	6,725,000	1,376,917	0	1,376,917		
30-Jul-25		19,811	8,002	38,434	0	40,034	0	854,436	37,378	38,593	919,502	11,711	225,382,000	7,037,000	548,763	312,000	860,763		
31-Jul-25		20,103	13,201	37,142	350	38,443	0	1,321,990	69,860	76,198	1,128,441	25,990	226,801,000	7,037,000	1,318,751	0	1,318,751		
TOTALS		559,286	342,913	478,388	763,724	1,204,209	37,902	34,247,104	1,663,255	1,744,586	32,102,049	1,223,429	35,602,000	33,594,791	1,125,204	34,719,995			

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	CCRO Reject	Process Water Totalizer	CT Blowdown	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	GPD	GPD	Gallons	Gallons	GPD			GPD
1-Aug-25		3,026	2,155	36,367	0	36,386	0	957,383	66,289	66,130	1,160,135	26,586	227,738,000	7,037,000	953,275	0	953,275	Softening Bypass	
2-Aug-25		710	515	0	39,253	40,428	0	1,587,717	78,175	84,261	1,080,573	58	229,759,000	7,037,000	1,581,317	0	1,581,317	Softening Bypass	
3-Aug-25		12,890	9,322	32,722	0	34,011	0	1,348,713	59,331	61,206	1,113,903	42,522	231,460,000	7,037,000	1,343,290	0	1,343,290		
4-Aug-25		13,638	9,693	0	37,041	34,393	2,648	786,210	54,052	56,654	999,058	53,417	232,352,000	7,037,000	783,872	0	783,872		
5-Aug-25		16,265	11,484	0	35,878	34,561	1,317	1,194,333	59,395	62,133	1,010,688	60,392	233,556,000	7,037,000	1,190,443	0	1,190,443		
6-Aug-25		8,738	6,205	41,325	0	39,217	2,108	492,593	34,927	35,286	1,105,898	15,490	233,985,000	7,037,000	493,358	0	493,358	Maintenance on Mirror A (dry pipe)	
7-Aug-25		17,960	12,761	0	38,842	38,034	0	1,448,048	69,418	70,089	1,112,089	23,602	235,250,000	7,359,000	1,133,983	321,717	1,455,700		
8-Aug-25		18,034	12,826	0	39,623	35,580	4,043	1,498,000	70,898	71,144	1,146,701	14,395	236,145,000	7,359,000	1,488,444	0	1,488,444		
9-Aug-25		15,875	11,287	47,251	0	45,740	1,511	1,407,175	60,858	60,250	1,121,324	14,977	237,549,000	7,359,000	1,398,587	0	1,398,587		
10-Aug-25		15,460	11,013	1	42,239	41,518	0	910,617	57,215	54,756	1,151,599	14,822	238,746,000	7,359,000	906,421	0	906,421		
11-Aug-25		14,096	10,012	58,357	0	37,586	20,772	1,416,129	53,474	52,388	1,096,661	13,864	239,529,000	7,359,000	947,471	477,012	1,424,483		
12-Aug-25		16,304	11,596	17,094	34,987	60,051	16,219	1,188,263	60,051	58,977	1,111,072	26,986	240,729,000	7,359,000	1,180,862	0	1,180,862		
13-Aug-25		16,070	11,421	40,427	0	40,247	0	1,111,510	53,725	52,229	1,108,665	60,078	241,577,000	8,346,000	386,363	747,455	1,133,819		
14-Aug-25		14,608	10,393	3,031	40,421	41,034	2,418	1,412,752	50,542	49,678	1,191,300	65,150	243,295,000	8,543,000	1,398,198	0	1,398,198		
15-Aug-25		19,035	13,562	36,402	0	37,644	0	1,250,599	67,573	67,080	1,118,979	90,598	244,077,000	8,543,000	1,240,885	0	1,240,885		
16-Aug-25		15,050	10,713	0	39,085	39,954	0	1,139,525	52,534	53,643	1,122,582	75,583	245,522,000	8,543,000	1,131,760	0	1,131,760		
17-Aug-25		16,592	11,814	0	33,416	34,438	0	1,095,023	59,438	57,764	1,082,019	17,048	246,213,000	8,543,000	1,086,242	0	1,086,242		
18-Aug-25		15,584	11,094	0	34,133	41,061	0	1,228,902	58,123	56,380	1,037,255	30,449	247,478,000	8,543,000	1,219,109	0	1,219,109		
19-Aug-25		14,555	10,343	0	36,459	32,153	4,306	1,093,546	55,421	53,497	1,108,276	33,161	248,202,000	8,953,000	688,356	410,991	1,099,347		
20-Aug-25		13,614	9,681	34,379	0	35,554	0	1,101,696	52,140	51,619	948,685	32,316	249,311,000	8,953,000	1,094,362	0	1,094,362		
21-Aug-25		11,796	8,392	0	21,037	27,596	0	900,196	44,108	42,460	771,885	16,765	250,736,000	8,953,000	894,465	0	894,465		
22-Aug-25		11,664	8,314	0	33,138	28,053	5,085	900,274	36,650	35,008	827,224	7,620	251,672,000	8,953,000	895,244	0	895,244		
23-Aug-25		5,217	3,724	434	17,161	17,945	0	280,404	20,913	18,183	257,453	0	251,963,000	8,953,000	279,426	0	279,426		
24-Aug-25		11,278	8,046	0	38,721	39,916	0	973,840	43,435	43,137	934,930	15,046	253,032,000	8,953,000	967,886	0	967,886		
25-Aug-25		7,412	5,272	18,232	0	20,060	0	359,364	30,265	26,278	364,842	22,486	253,348,000	8,953,000	357,448	0	357,448		
26-Aug-25		8,686	6,196	0	30,942	30,406	0	661,530	29,292	28,028	605,346	0	253,820,000	8,953,000	657,386	0	657,386		
27-Aug-25		11,943	8,525	48,194	0	40,507	7,688	809,059	39,244	39,887	1,119,579	57,254	254,384,000	8,991,000	770,759	36,885	807,644		
28-Aug-25		2,981	2,111	9,529	0	11,945	0	335,048	16,419	14,630	0	1	255,187,000	8,991,000	334,905	0	334,905		
29-Aug-25		11,224	7,978	12,867	86,224	61,192	37,898	679,959	37,694	38,662	887,964	32,846	255,357,000	9,164,000	165,134	526,453	691,588		
30-Aug-25		14,715	10,428	0	36,137	33,684	0	1,052,154	54,875	53,216	1,038,067	50,234	255,574,000	10,347,000	210,502	858,129	1,068,631		
31-Aug-25		14,998	10,691	0	39,788	37,846	0	1,283,782	49,876	49,263	1,069,194	53,795	255,646,000	11,870,000	71,365	1,242,883	1,314,248		
TOTALS		390,021	277,570	436,614	754,530	1,104,550	86,594	31,904,345	1,576,349	1,563,917	29,803,944	967,542	28,845,000	4,833,000	27,251,120	4,621,526	31,872,646		

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	CCRO Reject	Process Water Totalizer	CT Blowdown	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	GPD	GPD	Gallons	Gallons	GPD			GPD
1-Sep-25		16,631	11,790	43,340	0	34,398	8,942	1,005,845	49,992	48,524	1,019,733	43,871	255,646,000	12,823,000	0	1,028,198	1,028,198		
2-Sep-25		12,187	8,648	27,626	4,793	18,130	14,289	500,207	40,796	37,630	313,676	15,500	255,646,000	13,171,000	0	508,833	508,833		
3-Sep-25		11,146	7,988	37,263	0	33,989	3,273	971,354	37,926	37,104	972,086	48,770	255,646,000	13,816,000	0	991,690	991,690		
4-Sep-25		13,810	9,907	0	35,112	33,752	1,360	1,278,748	47,623	47,036	1,028,315	60,296	256,229,000	14,435,000	1,000,016	279,753	1,279,769		
5-Sep-25		11,857	8,506	0	33,831	34,561	0	853,872	43,380	41,729	1,010,136	59,081	257,626,000	14,435,000	847,555	0	847,555		
6-Sep-25		13,546	9,733	0	31,515	32,217	0	1,144,125	51,636	50,046	1,051,631	40,800	258,354,000	14,435,000	1,134,275	0	1,134,275		
7-Sep-25		13,807	9,914	0	34,822	35,654	0	1,192,648	58,775	58,315	1,031,639	32,671	260,060,000	14,435,000	1,182,967	0	1,182,967		
8-Sep-25		11,666	8,375	0	37,009	37,485	0	923,585	50,873	49,294	1,027,044	12,066	260,867,000	14,471,000	879,091	38,404	917,495		
9-Sep-25		13,738	9,857	0	34,817	35,433	0	1,221,287	52,512	51,688	961,622	47,187	262,064,000	14,708,000	983,883	233,726	1,217,609		
10-Sep-25		7,729	5,547	32,202	0	33,340	0	672,713	33,520	31,027	887,994	37,064	262,206,000	14,708,000	666,488	0	666,488		
11-Sep-25		15,675	11,165	0	34,365	32,238	2,128	1,069,234	54,201	54,759	922,520	32,232	263,265,000	14,708,000	1,059,749	0	1,059,749		
12-Sep-25		12,495	8,880	31,767	0	31,185	0	1,086,373	49,045	47,631	916,916	32,507	264,449,000	14,708,000	1,077,406	0	1,077,406		
13-Sep-25		12,217	8,690	0	32,270	33,146	0	964,174	46,390	44,210	952,122	23,299	265,446,000	14,708,000	956,720	0	956,720		
14-Sep-25		12,074	8,606	0	32,461	33,571	0	684,102	40,056	39,215	946,042	26,844	266,914,000	14,708,000	679,739	0	679,739		
15-Sep-25		16,243	11,573	33,753	0	31,673	2,081	1,264,576	54,995	53,186	957,514	32,213	268,022,000	14,708,000	1,253,490	0	1,253,490		
16-Sep-25		11,203	7,984	41,358	0	33,908	7,449	760,993	35,274	34,020	946,883	11,953	268,728,000	14,785,000	680,021	77,587	757,608		
17-Sep-25		15,816	11,267	29,257	0	27,490	1,767	1,185,411	54,462	52,462	732,878	29,734	269,859,000	14,785,000	1,174,798	0	1,174,798		
18-Sep-25		4,075	2,913	18,356	0	14,829	3,527	231,719	14,057	11,920	224,871	6,078	270,094,000	14,785,000	230,291	0	230,291		
19-Sep-25		4,349	3,101	0	21,475	26,558	0	292,473	19,534	18,255	331,419	37,104	270,242,000	14,785,000	290,790	0	290,790		
20-Sep-25		12,318	8,793	46,389	0	40,519	5,871	787,535	38,547	40,190	828,930	50,269	270,862,000	14,785,000	780,600	0	780,600		
21-Sep-25		7,369	5,253	1	16,243	24,021	0	511,163	26,594	22,528	582,509	28,088	271,749,000	14,785,000	507,509	0	507,509		
22-Sep-25		5,069	3,630	14,724	7,172	33,083	0	262,263	14,708	13,580	623,720	29,357	272,021,000	14,785,000	261,371	0	261,371		
23-Sep-25		12,431	8,872	52,368	0	30,279	22,088	917,809	38,333	38,667	733,358	9,750	272,954,000	14,850,000	847,051	64,862	911,913		
24-Sep-25		20,244	14,442	35,477	0	30,198	5,279	1,452,582	66,484	66,389	904,137	2,930	274,059,000	14,850,000	1,438,203	0	1,438,203		
25-Sep-25		13,861	9,877	41,558	0	31,519	10,039	1,068,435	46,221	44,213	821,687	7,651	275,178,000	14,850,000	1,057,202	0	1,057,202		
26-Sep-25		9,612	6,856	0	36,686	37,815	0	770,889	38,994	35,804	706,266	42,809	275,976,000	14,850,000	763,504	0	763,504		
27-Sep-25		7,411	5,285	24,932	0	25,768	0	460,798	23,222	21,815	427,900	0	276,801,000	14,850,000	457,182	0	457,182		
28-Sep-25		10,941	7,805	0	31,982	33,224	0	813,064	37,132	36,362	772,403	15,663	277,332,000	14,850,000	805,883	0	805,883		
29-Sep-25		9,906	7,067	26,006	0	24,570	1,437	628,455	34,088	32,102	672,139	25,182	278,001,000	14,850,000	623,580	0	623,580		
30-Sep-25		10,805	7,694	35,316	0	29,895	5,420	532,542	38,739	39,387	750,302	9,419	278,375,000	15,285,000	111,330	430,005	541,335		
TOTALS		350,231	250,019	571,693	424,554	934,451	61,796	25,508,974	1,238,110	1,199,089	24,058,389	850,387	22,729,000	3,415,000	21,750,694	3,653,058	25,403,752		



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: 7/17/2024
 TEST FACILITY: Volumetric
 IDEAL TEST CONSTANT: 2280

CALIBRATION DATA

	<u>Tested TC</u>	<u>GPM</u>	<u>Accuracy</u>
1	2322	1835	101.8

CERTIFIED BY: Robert Galusha ID#: 176785 DATE: 7/30/2024

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



16-12711



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: 12/6/2024
TEST FACILITY: Volumetric
IDEAL TEST CONSTANT: 2280

CALIBRATION DATA

	<u>Tested TC</u>	<u>GPM</u>	<u>Accuracy</u>
1	2318	1820	101.7

CERTIFIED BY: Robert Galusha ID#: 176785 PRINT DATE: 10/27/2025

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
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CERTIFIED TEST REPORT

CUSTOMER: MCCALLS METER SALES & SERVICE
MODEL NO: MZ510
METER SERIAL NO: 13-12810

CONFIGURATION

METER INSIDE DIAMETER: 10.136
METER OUTSIDE DIAMETER: _____
TEST DATE: 7/10/2024
TEST FACILITY: Volumetric
IDEAL TEST CONSTANT: 2280

CALIBRATION DATA

	Tested TC	GPM	Accuracy
1	2302	1548	101.0

CERTIFIED BY: Robert Galusha ID#: 176785 DATE: 7/11/2024

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



13 12810



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: 9/12/2024
TEST FACILITY: Volumetric
IDEAL TEST CONSTANT: 2280

CALIBRATION DATA

	<u>Tested TC</u>	<u>GPM</u>	<u>Accuracy</u>
1	2311	1879	101.4

CERTIFIED BY: Robert Galusha **ID#:** 176785 **DATE:** 10/3/2024

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 STEINSON AVENUE
 HEWLET, CA 92545 USA
 PHONE (951) 652-6811 / FAX (951) 652-3078
 WEB SITE: <http://www.mccrometer.com> E-MAIL: customerservice@mccrometer.com



15-05880

Mojave Solar LLC

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

Phone: 760 308 0400

Appendix X

VIS-1, 4

Surface Treatment of Project Structures and Buildings

Screening Fence Maintenance

Mojave Solar LLC

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

Phone: 760 308 0400

Appendix Y

WASTE-9,10,11

Operation Waste Management Plan Spill Reports Cooling Tower Basin Sludge Test Results

Date Processed	Manifest #	Weight in Tons	Type of waste	Total	Proposed generation per WMP
1/22/2025	26749730 JJK	0.33	NON-RCRA Hazardous Waste Liquid (Oily Water)- Oily Separator	250.0	6,000 gallons/year
2/12/2025		6.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	13,500.0	200,000 lb per year
2/12/2025		0.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	1,500.0	200,000 lb per year
2/13/2025	027317384 JJK	6.06	NA3077 Hazardous Waste Solids N.O.S. (lead) 9, PGIII	20.0	50 Ton/yr
2/27/2025	026749764 JJK	2.81	NON-RCRA Hazardous Waste Liquid (Oily Water)	2,100.0	6,000 gallons/year
3/11/2025	026749798 JJK	0.80	Non- RCRA Hazardous waste liquids (Used Oil)	600.0	50,000 gallons/year
3/20/2025	026749813 JJK	2.01	NON-RCRA Hazardous Waste Liquid (HTF with Oily Water)- Beta East Pond Incident- Oily Separator	1,500.0	6,000 gallons/year
3/20/2025	026749812 JJK	2.01	NON-RCRA Hazardous Waste Liquid (HTF Oily Water)- Beta East Pond Incident	1,500.0	6,000 gallons/year
3/27/2025	026749811 JJK	0.09	UN1950 Waste Aerosols, 2.1	175.0	50 cy/yr
3/27/2025	026749816 JJK	2.40	Non-RCRA Hazardous waste solids- (HTF Contaminated dirt)	4,800.0	200,000 lb per year
4/24/2025		5.25	Non-Hazardous solid Waste Spent activated Carbon Vessels	10,500.0	200,000 lb per year
4/24/2025		3.00	Non-Hazardous solid Waste Spent activated Carbon Vessels	6,000.0	200,000 lb per year
4/25/2025	026749860 JJK	0.74	NON-RCRA Hazardous Waste Liquid (HTF Oily Water)-Oily separator	550.0	6,000 gallons/year
4/25/2025	026749862 JJK	2.94	NON-RCRA Hazardous Waste Liquid (HTF Oily Water)	2,200.0	20,000 gallons/year
5/8/2025	26749873 JJK	13.00	NON-RCRA Hazardous Waste Liquid (HTF Oily Debris)	13.0	50 cy/yr
5/19/2025	026749891 JJK	14.00	UN3077 "RQ" Hazardous Waste Solids N.O.S. 9 PG III (Broken Mirrors with lead)	14.0	50 Ton/yr
5/22/2025	026749897 JJK	0.00	Waste, Ferric Chloride Solution, 8 PGIII	0.5	50 cy/yr
5/25/2025	026749892 JJK	0.07	Non- RCRA Hazardous waste liquids (Glycerin)	55.0	50,000 gal per year
6/12/2025		13.37	Non-Hazardous solid Waste Spent activated Carbon Vessels	10,000.0	200,000 lb per year
6/12/2025	026749918 JJK	0.07	NON-RCRA Hazardous Waste Liquid (Shell Tellus S2 MX 46)	55.0	50,000 gal per year
6/12/2025	026749916 JJK	2.81	NON-RCRA Hazardous Waste Liquid (Oily Water)- Oily Separator	2,100.0	6,000 gallons/year
6/20/2025	025320746 JJK	2.67	Non RCRA Hazardous Waste Solids (empty accumulators)	2,000.0	50 cy/yr
6/20/2025	025320746 JJK	0.75	Non RCRA Hazardous Waste Solids (empty accumulators)	1,500.0	50 cy/yr
7/11/2025	026749952 JJK	2.01	Non- RCRA Hazardous waste liquids (Used Oil)	1,500.0	50,000 gal per year
7/25/2025	026749977 JJK	3.01	UN1993 RQ Waste Flammable Liquids NOS 3 PGIII (HTF Oily Water)	2,250.0	20,000 gallons/year
8/1/2025		5.25	Non-Hazardous solid Waste Spent activated Carbon Vessels	10,500.0	200,000 lb per year
8/1/2025		3.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	7,500.0	200,000 lb per year
8/20/2025	026749999 JJK	0.10	UN1950 Waste Aerosols, 2.1	75.0	750 cy/yr (632 ton/yr)
8/21/2025	026750000 JJK	0.37	NON-RCRA Hazardous Waste Liquid (Oily Water)- Oily Separator	280.0	6,000 gallons/year
8/25/2025	027829153 JJK	14.00	UN3077 "RQ" Hazardous Waste Solids N.O.S. 9 PG III (Broken Mirrors with lead)	14.0	50 Ton/yr
8/26/2025	027829151 JJK	0.60	Non- RCRA Hazardous waste liquids (Used Oil)	450.0	50,000 gal per year
9/1/2025		5.25	Non-Hazardous solid Waste Spent activated Carbon Vessels	10,500.0	200,000 lb per year
9/1/2025		5.25	Non-Hazardous solid Waste Spent activated Carbon Vessels	10,500.0	200,000 lb per year

9/9/2025	NH250206	12.56	Non-Hazardous Waste Solids (pipes)	12.6	200,000 lb per year
9/10/2025	027829154 JJK	2.14	Non-RCRA Hazardous Solid Waste (Oily Debris)	2.1	50 cy/yr
9/20/2025	026718639 JJK	1.34	Non-RCRA Hazardous Waste Liquid (Oily Water)-Oil Separator	1,000.0	6,000 gallons/year
10/1/2025		3.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	7,500.0	200,000 lb per year
10/1/2025		3.75	Non-Hazardous solid Waste Spent activated Carbon Vessels	7,500.0	200,000 lb per year
10/16/2025	027829203 JJK	2.61	Non- RCRA Hazardous waste liquids (HTF Oily Water)	1,950.0	20,000 gallons/year
11/12/2025	027829279 JJK	3.68	UN1993 RQ Waste Flammable Liquids NOS 3 PGIII (HTF Oily Water)	2,750.0	20,000 gallons/year
11/18/2025	027829280 JJK	3.34	UN1993 RQ Waste Flammable Liquids NOS 3 PGIII (HTF Oily Water)	2,500.0	20,000 gallons/year
11/26/2025	027829292 JJK	3.34	UN1993 RQ Waste Flammable Liquids NOS 3 PGIII (HTF Oily Water)	2,500.0	20,000 gallons/year
12/2/2025	027829303 JJK	3.34	UN1993 RQ Waste Flammable Liquids NOS 3 PGIII (HTF Oily Water)	2,500.0	20,000 gallons/year
12/8/2025	027829305 JJK	3.34	UN1993 RQ Waste Flammable Liquids NOS 3 PGIII (HTF Oily Water)	2,500.0	20,000 gallons/year

Filter Cake Waste Disposal to San Bernardino County Landfill			
Date Processed	Invoice #	Weight in Tons	Location
1/8/2025	NH1582	12.20	Beta
1/10/2025	NH1720	12.50	Alpha
1/14/2025	NH1922	11.99	Alpha
1/21/2025	NH2361	13.09	Alpha
2/3/2025	NH3068	9.75	Beta
2/3/2025	NH3082	7.34	Beta
2/6/2025	NH3289	8.20	Alpha
2/10/2025	NH3515	9.61	Beta
2/17/2025	NH3885	8.09	Alpha
2/28/2025	NH4577	9.36	Beta
3/3/2025	NH4825	9.61	alpha
3/3/2025	NH4845	9.51	Beta
3/4/2025	NH4902	9.46	alpha
3/10/2025	NH 5285	4.99	Beta
3/11/2025	NH5361	16.45	alpha
3/14/2025	NH5538	9.53	Beta
3/17/2025	NH5659	11.06	alpha
3/26/2025	NH6308	13.06	Beta
3/27/2025	NH6368	9.57	alpha
4/4/2025	NH6826	10.26	Alpha
4/7/2025	NH7013	9.81	Beta
4/7/2025	NH6988	9.74	Alpha
4/9/2025	NH7142	8.93	Beta
4/9/2025	NH7295	9.33	Beta
4/12/2025	NH7407	13.46	Alpha
4/12/2025	NH7440	12.62	Beta
4/17/2025	NH7680	8.92	Beta
4/17/2025	NH7700	13.21	Alpha
4/18/2025	NH7749	13.77	Alpha

4/21/2025	NH7895	10.37	Alpha
4/21/2025	NH7924	6.43	Beta
4/23/2025	NH8043	13.08	Beta
4/24/2025	NH8115	9.79	Beta
4/25/2025	NH8188	9.86	Alpha
4/26/2025	NH8253	9.88	Beta
4/28/2025	NH8324	9.47	Alpha
4/29/2025	NH8410	9.40	Alpha
4/30/2025	NH8488	13.35	Beta
4/30/2025	NH8510	9.51	Alpha
5/3/2025	NH8708	13.20	alpha
5/5/2025	NH8779	9.93	Beta
5/8/2025	NH9001	13.14	Beta
5/8/2025	NH9019	13.47	alpha
5/12/2025	NH9194	14.94	alpha
5/13/2025	NH9274	12.65	Beta
5/14/2025	NH9350	9.44	Beta
5/15/2025	NH9412	12.28	alpha
5/16/2025	NH9488	9.97	Beta
5/16/2025	NH9504	12.72	alpha
5/19/2025	NH9634	10.02	Beta
5/20/2025	NH9708	11.45	alpha
5/21/2025	NH9776	9.91	Beta
5/21/2025	NH9800	9.24	alpha
5/23/2025	NH9936	8.94	Beta
5/23/2025	NH9965	8.84	alpha
5/24/2025	NH0007	5.67	alpha
5/27/2025	NH0100	12.61	Beta
5/28/2025	NH0213	14.44	alpha
5/28/2025	NH0191	12.97	Beta
5/30/2025	NH0365	14.61	alpha

5/30/2025	NH0395	6.51	Beta
6/2/2025	NH0539	10.21	alpha
6/2/2025	NH0562	9.63	Beta
6/3/2025	NH0632	9.90	alpha
6/4/2025	NH0722	9.29	Beta
6/5/2025	NH0843	9.96	alpha
6/6/2025	NH0912	9.80	Beta
6/7/2025	NH0979	9.86	alpha
6/9/2025	NH7633	13.09	alpha
6/9/2025	NH1076	9.69	Beta
6/11/2025	NH1198	9.75	Beta
6/11/2025	NH1225	9.22	alpha
6/12/2025	NH1295	12.57	Beta
6/14/2025	NH1444	10.44	Beta
6/14/2025	NH1457	12.89	alpha
6/16/2025	NH1527	12.65	alpha
6/16/2025	NH1612	13.04	alpha
6/17/2025	NH1670	12.43	Beta
6/17/2025	NH1683	8.53	Beta
6/19/2025	NH1744	13.27	alpha
6/20/2025	NH1813	9.49	Beta
6/23/2025	NH1950	12.51	alpha
6/23/2025	NH1925	8.78	Beta
6/24/2025	NH2010	9.97	alpha
6/26/2025	HN2169	12.62	Beta
6/28/2025	NH2307	9.09	Beta
6/28/2025	NH2315	12.57	alpha
6/30/2025	NH2373	12.43	alpha
6/30/2025	NH2401	8.98	Beta
7/2/2025	NH2534	9.49	Beta
7/2/2025	NH2547	11.97	alpha

7/3/2025	NH2618	11.83	alpha
7/5/2025	NH2678	11.31	Beta
7/5/2025	NH2699	8.55	Beta
7/7/2025	NH2760	13.48	Beta
7/7/2025	NH2788	12.39	alpha
7/10/2025	NH2956	11.77	alpha
7/10/2025	NH2982	11.65	alpha
7/11/2025	NH3041	14.35	Beta
7/12/2025	NH3104	13.35	Beta
7/12/2025	NH3118	15.75	alpha
7/14/2025	NH3158	13.94	Beta
7/15/2025	NH3225	9.18	alpha
7/16/2025	NH3286	11.63	Beta
7/17/2025	NH3392	13.73	alpha
7/18/2025	NH3471	10.93	alpha
7/18/2025	NH3453	10.91	Beta
7/21/2025	NH3621	16.02	Beta
7/22/2025	NH3653	10.85	Beta
7/23/2025	NH3730	14.04	alpha
7/23/2025	NH3755	11.52	Beta
7/25/2025	NH3889	12.02	Beta
7/26/2025	NH3953	9.44	Beta
7/26/2025	NH3963	13.17	alpha
7/28/2025	NH4015	8.92	Beta
7/28/2025	NH4040	10.02	alpha
7/30/2025	NH4173	12.17	Beta
7/30/2025	NH4199	13.36	alpha
8/1/2025	NH4339	12.80	alpha
8/1/2025	NH4327	11.47	Beta
8/4/2025	NH4488	12.21	alpha
8/5/2025	NH4555	10.00	Beta

8/7/2025	NH4722	11.33	alpha
8/7/2025	NH4738	11.36	alpha
8/9/2025	NH4857	14.64	Beta
8/9/2025	NH4879	14.15	alpha
8/11/2025	NH4920	12.15	Beta
8/12/2025	NH5051	15.89	alpha
8/12/2025	NH5072	10.13	Beta
8/14/2025	NH5163	11.84	Beta
8/15/2025	NH5223	14.31	alpha
8/16/2025	NH5291	12.71	alpha
8/16/2025	NH5306	11.57	Beta
8/18/2025	NH5349	9.47	alpha
8/18/2025	NH5373	10.63	Beta
8/19/2025	NH5488	9.45	alpha
8/20/2025	NH5521	7.84	Beta
8/22/2025	NH5665	11.02	Beta
8/22/2025	NH5683	12.38	alpha
8/25/2025	NH5805	11.07	alpha
8/25/2025	NH5782	8.88	Beta
8/28/2025	NH5986	10.53	alpha
8/28/2025	NH5969	11.32	Beta
9/2/2025	NH7849	10.73	alpha
9/2/2025	NH6151	12.87	alpha
9/3/2025	NH6168	10.91	Beta
9/5/2025	NH6224	12.51	Beta
9/6/2025	NH6347	12.80	alpha
9/8/2025	NH6410	8.74	Beta
9/9/2025	NH6488	8.99	alpha
9/10/2025	NH6579	8.89	Beta
9/11/2025	NH6635	11.78	alpha
9/11/2025	NH6687	9.52	Beta

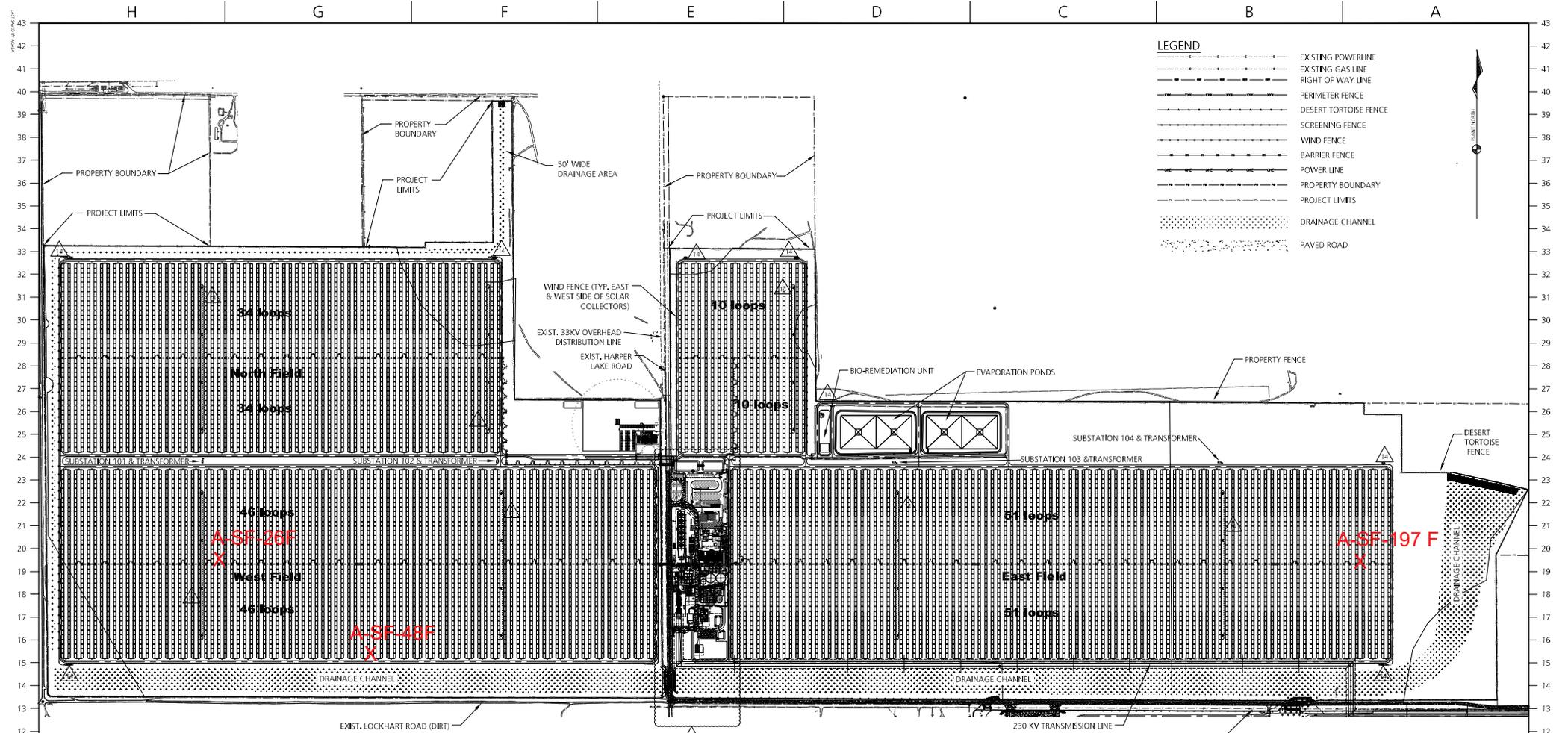
9/13/2025	NH6702	9.12	Beta
9/13/2025	NH6807	13.18	alpha
9/16/2025	NH6822	11.71	alpha
9/16/2025	NH6977	14.32	Beta
9/19/2025	NH7020	12.52	alpha
9/20/2025	NH7161	11.33	Beta
9/24/2025	NH7215	15.25	alpha
9/25/2025	NH7434	11.94	Beta
9/26/2025	NH7508	11.61	alpha
9/27/2025	NH7595	10.36	Beta
9/29/2025	NH7662	10.59	alpha
9/30/2025	NH7727	9.36	Beta
10/2/2025	NH8022	9.35	Beta
10/2/2025	NH8040	10.10	alpha
10/4/2025	NH8188	10.13	alpha
10/6/2025	NH8248	11.20	Beta
10/7/2025	NH8347	12.23	alpha
10/8/2025	NH8449	11.04	Beta
10/13/2025	NH8733	9.35	alpha
10/16/2025	NH8934	11.92	Beta
10/16/2025	NH8960	9.43	alpha
10/20/2025	NH9150	13.12	alpha
10/20/2025	NH9177	11.52	Beta
10/22/2025	NH9349	9.32	Beta
10/23/2025	NH9404	9.46	alpha
10/27/2025	NH9605	9.19	Beta
10/27/2025	NH9620	11.31	alpha
10/30/2025	NH9889	11.92	alpha
10/31/2025	NH6880	9.86	Beta
11/3/2025	NH0065	11.44	alpha
11/4/2025	NH0136	7.56	Beta

11/10/2025	NH0546	9.52	alpha
11/10/2025	NH0545	9.34	Beta
11/12/2025	NH0737	9.67	alpha
11/14/2025	NH0903	7.74	Beta
11/28/2025	NH1670	8.65	Beta
11/29/2025	NH1729	9.67	alpha
12/4/2025		9.47	alpha
12/6/2025		7.71	Beta
12/11/2025		8.02	alpha
12/15/2025		8.61	Beta
12/16/2025		8.65	alpha
12/22/2025		6.94	Beta
12/29/2025		8.48	alpha

Lake Tanks Waste Disposal to San Bernardino County Landfill			
Date Processed	Invoice #	Weight in Tons	Location
7/17/2025	NH3367	14.44	Alpha
7/18/2025	NH3485	20.02	Alpha
7/21/2025	NH3606	18.74	Alpha
7/21/2025	NH3579	16.33	Alpha
7/24/2025	NH3815	11.11	Alpha
7/24/2025	NH7644	14.36	Alpha
7/29/2025	NH4107	11.51	Alpha
8/1/2025	NH4358	15.33	Alpha
8/1/2025	NH4356	17.11	Alpha
8/1/2025	NH4336	16.08	Alpha
8/4/2025	NH4483	16.32	Alpha
8/4/2025	NH4462	15.54	Alpha
8/5/2025	NH4549	12.48	Alpha
8/5/2025	NH4531	14.51	Alpha
8/6/2025	NH4642	19.41	Alpha
8/6/2025	NH4652	17.57	Alpha
8/7/2025	NH4716	15.73	Alpha
8/7/2025	NH4694	17.28	Alpha
8/8/2025	NH4786	15.21	Alpha
8/8/2025	NH4806	16.22	Alpha
8/12/2025	NH5030	14.06	Alpha
8/12/2025	NH5013	15.39	Alpha
8/13/2025	NH5090	14.14	Alpha
8/14/2025	NH5179	15.39	Alpha
8/15/2025	NH5228	15.35	Alpha
8/18/2025	NH5367	14.06	Alpha
8/18/2025	NH5384	15.8	Alpha
8/20/2025	NH5515	15.6	Alpha
8/20/2025	NH5526	16.49	Alpha

8/26/2025	NH5859	6.49	Alpha
9/4/2025	NH6096	16.49	alpha
9/9/2025	NH6291	18.45	alpha
9/10/2025	NH6556	18.45	alpha
9/12/2025	NH6622	19.69	alpha
9/15/2025	NH6740	16.2	alpha
9/15/2025	NH6866	15.08	alpha
9/15/2025	NH6869	6.58	alpha
9/16/2025	NH6895	2.14	alpha
9/16/2025	NH6968	1.96	alpha
9/17/2025	NH6961	18	alpha
9/17/2025	NH7041	10.76	alpha
9/18/2025	NH7051	1.72	alpha
9/19/2025	NH7106	4.52	alpha
9/19/2025	NH7153	6.62	alpha
9/22/2025	NH7149	13.86	alpha
9/22/2025	NH7624	10.49	alpha
9/22/2025	NH7289	5.76	alpha
9/23/2025	NH7309	13.2	alpha
9/23/2025	NH7360	6.61	alpha

Universal Waste- Trash		
Date Processed	Invoice #	Weight in Tons
1/1/2025	N106360675	10.89
2/1/2025	N106369822	10.89
2/28/2025	N106380499	52.8
3/1/2025	N106372725	10.89
4/1/2025	N106381822	10.9
4/30/2025	N106394939	52.8
5/31/2025	N106397864	52.8
6/1/2025	N106397115	10.9
8/1/2025	N106410722	10.9
9/30/2025	N106426921	52.8
10/31/2025	N1025007163	52.8
11/1/2025	N106428254	10.9
11/30/2025	N1025010090	52.8



AG ENGINEERING
ABENER TEYMA
MOJAVE

ABENGOA SOLAR

SOLAR FIELD LAYOUT
FOR ALPHA PLANT

MOJAVE SOLAR, LLC		HINKLEY, CALIFORNIA	
BY	DATE	APP'D.	DATE
SMWH	TEC	JSM	TS
C-1000	HD	JSM	BDC
SCALE	1"=600'		JOB NO.
		120010	
		DRAWING NUMBER	
		6007-PLN-AGE-00-02-L001	

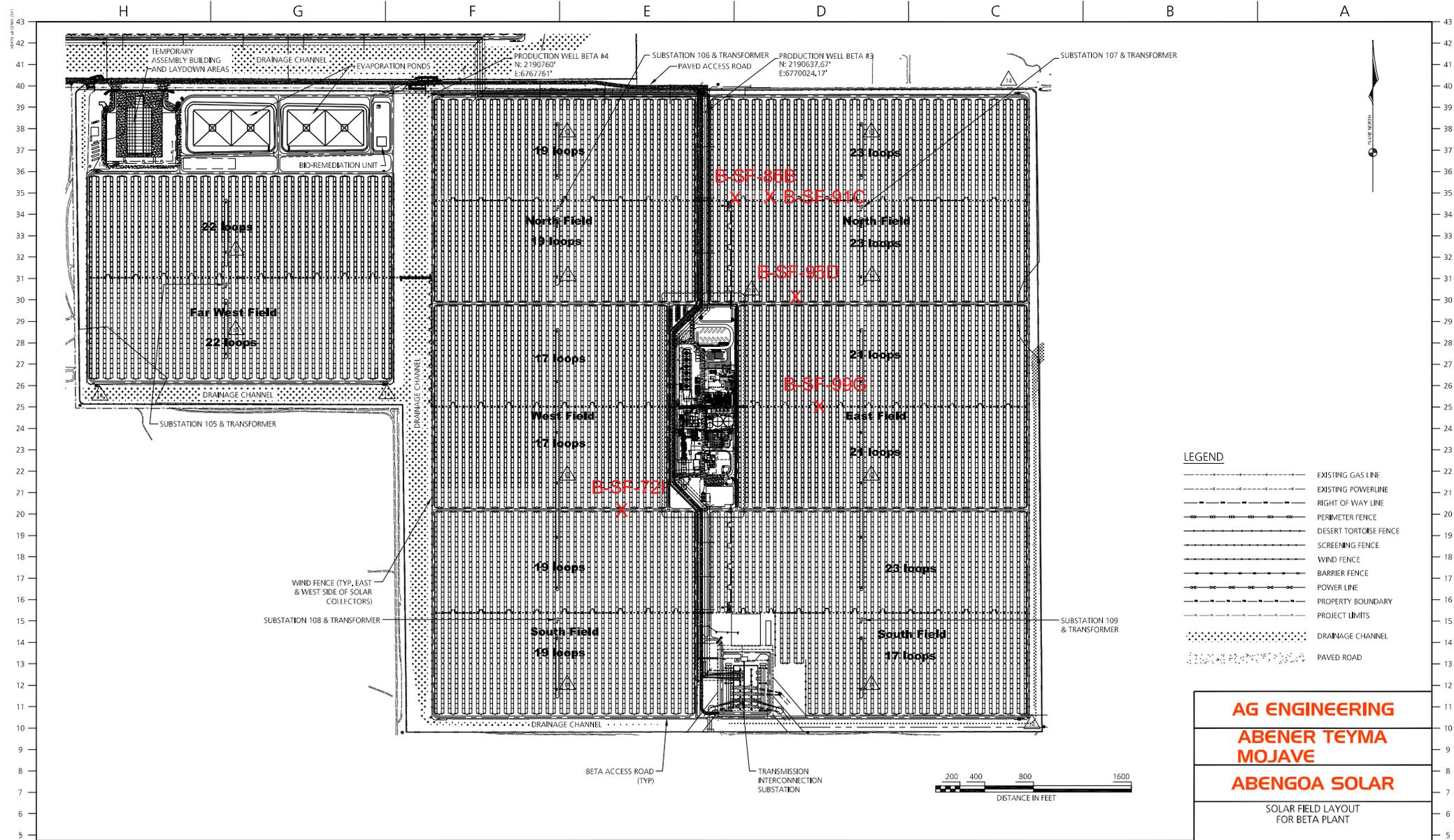
NO.	DATE	DESCRIPTION	BY	BY	BY
14	12/19/13	UPDATED FOUNDATIONS CHANGES IN POWER BLOCK	SMWH	TEC	JSM
13	08/27/13	ISSUED FOR CONSTRUCTION	SMWH	TEC	JSM
12	08/27/13	CHANGES IN POWER BLOCK	SMWH	TEC	JSM
11	08/27/13	CHANGES IN POWER BLOCK CLOSING WITH MAIN FENCE	SMWH	TEC	JSM
10	08/27/13	INCLUDED 230KV LINE, POWER BLOCK, SOLAR LINES, UPDATED METEOROLOGICAL SYSTEMS, REVISED PERIMETER FENCE & ENGINEERING OFFICES	SMWH	TEC	JSM
9	08/27/13	UPDATED CENTRAL PLANT LAYOUT AND FENCE, INCLUDED STRUCTURES AND FOUNDATION ON SOLAR FIELD	SMWH	TEC	JSM
8	08/27/13	UPDATED CENTRAL PLANT LAYOUT	SMWH	TEC	JSM
7	08/27/13	ESTABLISHED NEW DIMENSIONS AND LOCATION, REMOVED GAS LINE & EXISTING POWERLINE	SMWH	TEC	JSM
6	08/27/13	REVISED MAINTENANCE ROAD RADIUS AS NEEDED, UPDATED CENTRAL PLANT	SMWH	TEC	JSM
5	08/27/13	REV THE CENTRAL PLANT LAYOUT	SMWH	TEC	JSM
4	08/27/13	REMOVED FENCING, NOTE & "PROPOSED" FROM "NOTHING, REVISED DIMENSIONS FROM ALPHA	SMWH	TEC	JSM

Digitally signed by: Zwei Jiang
 DN: CN = Zwei Jiang C = US O = AG Engineering OU = AG Engineering
 Date: 2015.01.15 08:15:22 -0800

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12/19/13 FOR CONSTRUCTION
 ISSUE DATE PURPOSE OF ISSUE

MOJOE-SOLAR-001



LEGEND

	EXISTING GAS LINE
	EXISTING POWERLINE
	RIGHT OF WAY LINE
	PERIMETER FENCE
	DESERT TORTOISE FENCE
	SCREENING FENCE
	WIND FENCE
	BARRIER FENCE
	POWER LINE
	PROPERTY BOUNDARY
	PROJECT LIMITS
	DRAINAGE CHANNEL
	PAVED ROAD



AG ENGINEERING
ABENER TEYMA
MOJAVE

ABENGOA SOLAR

SOLAR FIELD LAYOUT
FOR BETA PLANT

MOJAVE SOLAR, LLC		HINKLEY, CALIFORNIA	
BY	DATE	APP'D.	DATE
DMW	TEC	13/01/13	TS
13/01/13	13/01/13	13/01/13	13/01/13
C-1000	HD	13/01/13	DDC
SCALE	1"=350'		
JOB NO.		120010	
DRAWING NUMBER		6007-PLN-AGE-00-02-L002	
ISSUE DATE		12/19/13	
PURPOSE OF ISSUE		FOR CONSTRUCTION	

NO.	DATE	DESCRIPTION	BY	BY	BY
14	12/19/13	UPDATED FOUNDATION & RAW WATER WELLS & CHANGES IN POWER BLOCK	DMW	TEC	TS
13	08/17/13	ISSUED FOR CONSTRUCTION	DMW	TEC	TS
12	08/17/13	CHANGES IN POWER BLOCK	DMW	TEC	TS
11	08/17/13	CHANGED IN POWER BLOCK	DMW	TEC	TS
10	08/17/13	INCLUDED 250W PER POWER BLOCK STRUCTURES	DMW	TEC	TS
9	08/17/13	INCLUDED PERIMETER FENCE, STAIRS, REVISED WATER VALVE & SUBSTATION	DMW	TEC	TS
8	08/17/13	UPDATED CENTRAL PLANT LAYOUT AND WIND FENCE INCLUDED STRUCTURES AND COURSE FOR SOLAR FIELD	DMW	TEC	TS
7	08/17/13	UPDATED CENTRAL PLANT LAYOUT	DMW	TEC	TS
6	08/17/13	ADDED PRODUCTION WELLS & SUBSTATION, NEW DIMENSIONS AND LOCATIONS, REMOVED PROPERTY LINES	DMW	TEC	TS
5	08/17/13	REVISED MAINTENANCE ROAD RADIUS AS NEEDED, UPDATED CENTRAL PLANT, NOT CLEARED FOR CLARITY, REV. LINES	DMW	TEC	TS
4	08/17/13	REV. MAINTENANCE ROAD AND THE BETA PLANT LAYOUT	DMW	TEC	TS

Digitally signed by Zwei Jiang
 DN: CN = Zwei Jiang C = US O = AG Engineering OU = AG Engineering
 Date: 2015.01.15 08:16:21 -0800

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Mojave Solar LLC

42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

Submitted Electronically

Subject: 09-AFC-5C
Condition: WASTE 10
Description: HTF Contaminated Soil Lab Results for spills A-26F &A39D
Submittal Number: WASTE10-60-00

January 16, 2025

Ashley Gutierrez, CPM
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814
Ashley.Gutierrez@energy.ca.gov

Dear Ms. Gutierrez,

Pursuant to Condition of Certification Waste10, attached is the lab report for the HTF contaminated soil sample results of two spills that occurred on December 27, 2024, and January 1, 2025, at Alpha Solar Field. Lab test (505824) conducted to assess biphenyl and diphenyl ether as required by compliance regulations.

	Biphenyl mg/Kg	Diphenyl ether mg/Kg	Total Concentration mg/Kg	Soil Amt Removed	Proposed Action
Alpha Solar Field-26F	1,100	3,100	4,200	qty: 7, 55-gal Drums	Remediation at Beta LTU
Alpha Solar Field-39D	2,800	7,400	10,200	qty: 6, 55-gal Drums	Off site Disposal

Based on the test results, MSP proposes treating the contaminated soil from spill location 26F at the Beta LTU facility and shipping the soil from location 39D to an off-site disposal facility.

If you have any questions or comments, please contact me.

Sincerely,

Mahnaz Ghamati
Quality, Environmental & Compliance Manager

Mojave Solar Project

42134 Harper Lake Rd Hinkley, CA
92347

Cell: (760) 498-0549

mahnaz.ghamati@atlantica.com

Attachments: Lab Report, MSP Spill Log.



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

enthalpy.com

Lab Job Number : 523511
Report Level : II
Report Date : 01/14/2025

Analytical Report *prepared for:*

Mahnaz Ghamati
Mojave Solar LLC
42134 Harper Lake Road
Hinkley, CA 92347

Location: Mojave Solar - 7604980549

Authorized for release by:

Zach Barker, Project Manager
zach.barker@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, ORELAP# 4197

Sample Summary

Mahnaz Ghamati
Mojave Solar LLC
42134 Harper Lake
Road
Hinkley, CA 92347

Lab Job #: 523511
Location: Mojave Solar - 7604980549
Date Received: 01/07/25

Sample ID	Lab ID	Collected	Matrix
ALPHA 26F	523511-001	01/07/25 09:35	Soil
ALPHA 39D	523511-002	01/07/25 09:30	Soil

Case Narrative

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, CA 92347
Mahnaz Ghamati

Lab Job Number: 523511
Location: Mojave Solar -
7604980549
Date Received: 01/07/25

This data package contains sample and QC results for two soil samples, requested for the above referenced project on 01/07/25. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):

- High response was observed for diesel C10-C28 in the CCV analyzed 01/08/25 13:26; affected data was qualified with "b".
- Low recovery was observed for diesel C10-C28 in the MSD for batch 359639; the parent sample was not a project sample, the LCS was within limits, the associated RPD was within limits, and the low recovery was not associated with any reported results.
- No other analytical problems were encountered.

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 1/7/25 WO# 523511 Client: Mojave Solar

Section 2: Shipping / Custody

Are custody seals present? Yes No

Custody seals intact on arrival? N/A Yes No On cooler / box On samples

Shipping Info: Walk-in

Section 3a: Condition / Packaging

Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 1/7/25 By (initials) JTRQ Type of ice used: Wet Blue/Gel None

Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR11 CF: +0.1

Cooler Temp (°C) #1: 5.6 / 5.7 #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____

Section 3b: Microbiology Samples

No microbiology samples submitted (skip 3b)

Within temp range 0.0 - 10.0°C or received on ice directly from field.

Adequate headspace for microbiology analysis.

Section 3c: Air Samples

No air samples submitted (skip 3c)

1.4L Canisters 6L Canisters Tedlar Bags MCE Cassettes Sorbent Tubes Other _____

Section 4: Containers / Labels / Samples

YES NO N/A

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	//		
2) Is the sampler's name present on the CoC?	//		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	//		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)		//	
5) Were all of, and only, the correct samples received?	//		
6) Are sample labels present, legible, and in agreement with the CoC?	//		
7) Does the container count match the CoC?	//		
8) Was sufficient sample volume / mass received for the analyses requested?	//		
9) Were samples received in proper containers for the analyses requested?	//		
10) Were samples received with > 1/2 holding time remaining?	//		
11) Are samples properly preserved as indicated by CoC / labels?	//		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			//
13) Are VOA vials free from headspace/bubbles > 6mm?			//

Section 5: Explanations / Comments

PM notified

Date Logged 1/7/25 By (print) ABD (sign) [Signature]
 Date Labeled 1/7/25 By (print) EP-Orange (sign) _____

Analysis Results for 523511

Mahnaz Ghamati
 Mojave Solar LLC
 42134 Harper Lake Road
 Hinkley, CA 92347

Lab Job #: 523511
 Location: Mojave Solar - 7604980549
 Date Received: 01/07/25

Sample ID: ALPHA 26F	Lab ID: 523511-001	Collected: 01/07/25 09:35
Matrix: Soil		

523511-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B									
Prep Method: EPA 3580M									
Biphenyl	1,100		mg/Kg	990	250	359639	01/07/25	01/14/25	KMB
Diphenyl ether	3,100		mg/Kg	990	250	359639	01/07/25	01/14/25	KMB
Surrogates			Limits						
n-Triacontane		DO	%REC	70-130	250	359639	01/07/25	01/14/25	KMB

Sample ID: ALPHA 39D	Lab ID: 523511-002	Collected: 01/07/25 09:30
Matrix: Soil		

523511-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B									
Prep Method: EPA 3580M									
Biphenyl	2,800		mg/Kg	2,000	500	359639	01/07/25	01/14/25	KMB
Diphenyl ether	7,400		mg/Kg	2,000	500	359639	01/07/25	01/14/25	KMB
Surrogates			Limits						
n-Triacontane		DO	%REC	70-130	500	359639	01/07/25	01/14/25	KMB

DO Diluted Out

Batch QC

Type: Blank	Lab ID: QC1217974	Batch: 359639
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1217974 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Biphenyl	ND		mg/Kg	4.0	01/07/25	01/11/25
Diphenyl ether	ND		mg/Kg	4.0	01/07/25	01/11/25
Surrogates			Limits			
n-Triacontane	101%		%REC	70-130	01/07/25	01/11/25

Type: Lab Control Sample	Lab ID: QC1217975	Batch: 359639
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1217975 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	225.3	248.8	mg/Kg	91%	b	76-122
Surrogates						
n-Triacontane	7.928	9.950	mg/Kg	80%		70-130

Type: Matrix Spike	Lab ID: QC1217976	Batch: 359639
Matrix (Source ID): Miscell. (523423-001)	Method: EPA 8015B	Prep Method: EPA 3580M

QC1217976 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	1,146	750.7	490.2	mg/Kg	81%		62-126	9.8
Surrogates								
n-Triacontane	13.89		19.61	mg/Kg	71%		70-130	9.8

Type: Matrix Spike Duplicate	Lab ID: QC1217977	Batch: 359639
Matrix (Source ID): Miscell. (523423-001)	Method: EPA 8015B	Prep Method: EPA 3580M

QC1217977 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	1,056	750.7	510.2	mg/Kg	60%	*	62-126	10	35	10
Surrogates										
n-Triacontane	14.52		20.41	mg/Kg	71%		70-130			10

* Value is outside QC limits
 ND Not Detected
 b See narrative

2024 Mojave Solar LLC

Batch #	Date of Incident	Type of Incident	CEC Transmittal Ref No.	Spill Location	Description	Product	Quantity	Generated Waste	Incident Time	Soil Amt Removed	Contractor Responsible	End Point	Test #	Test date	Document Link	SAP Work Notification
1	1/28/2024	Low Severity	WASTE10-55-00	Beta SF-28 G	Found single RFS04 leaking and vaporizing B-028G.	HTF	3 Gallons	qty: 5, 55-gal Drums	1:40 PM	qty: 5, 55-gal Drums	No	Disposal Facility	501274	1/30/2024	01282024 Spill report Beta 28G.pdf	WN 11330371
2	3/5/2024	Low Severity	NA	Alpha E. Pond	Found hydraulic oil spills from Contractor post drilling equipment located at Alpha East pond south side. 2 gallons Notified contractor to clean up once area has been sniffed by electricians.	Hydraulic Oil	2 Gallons	Cleaned by the contractor	10:00 AM		Yes	Cleaned by the contractor			Alpha pond spill.pdf	WN 11330373
3	3/14/2024	Low Severity	WASTE10-56-00	Alpha SF-167E	The spill results of a rotary joint failure which caused fire.	HTF	1-2 Gallons	qty: 1, 55-gal Drums	12:40 PM	qty: 1, 55-gal Drums	No	Beta LTU	505824	4/4/2024	03142024 spill report Alpha 167E.pdf	WN11312741
4	4/12/2024	Low Severity	NA	Alpha WTP	MT-444 process tank overflow about 3000 Gal due to level transmitter out of range due to plc program update.	Clean Water	3000 Gallons	Contained	8:00 AM		No	None			04242024 Alpha WTP MT-444 water spill.pdf	WN11304985
5	4/12/2024	Low Severity	NA	Alpha WTP	Alpha water treatment Primary sulfuric Acid feed line from the skid above the cabinet had a slow drip, spill was approximately 2 Gal!	Sulfuric Acid	2 Gallons	Contained	8:00AM		No	None			04122024 Alpha WTP Sulfuric Acid spill.pdf	WN11302706
6	5/20/2024	Low Severity	WASTE10-57-00	Beta-109 B	RFS04 on 109-b was vaporizing and leaking HTF. Spill is about 15 Gallons	HTF	15 Gallons	qty: 4, 55-gal Drums	4:30 PM	qty: 4, 55-gal Drums	No	Beta LTU	509302	5/24/2024	05202024 B-109B HTF leak.pdf	WN 11329632
7	6/4/2024	Low Severity	NA	Alpha West 74G	Albatross leaked about 20 Gal of Hydraulic fluid from a busted Hydraulic line	Hydraulic Oil	20 Gallons	Mostly contained in the spill tray, the remaining spilled on the ground and was excavated.	1:40AM	qty:2, 5-gal Bucket	No	Disposal Facility			04062024 Hydraulic spill.pdf	WN11322189
12	10/9/2024	Low Severity	NA	Beta SF-41 G	While operating the Albatross, a pop was heard and noticed a leak	Hydraulic Oil	10 Gallons	Contained	2:20AM		No	Cleaned up/albatross needs repair			09102024 Beta 41G HTF spill.pdf	
13	12/27/2024	Low Severity	WASTE10-60-00	Alpha SF 39D	Leaking Rotary caused HTF spill on the ground and around rotary. Wind played a factor in spreading the HTF	HTF	4 Gallons	Contained	4:00PM	qty: 7, 55-gal Drums	No	TBD	523511	1/7/2025	12272024 39D in Alpha Spill Report.pdf	WN11426110

2025 Mojave Solar LLC

Batch #	Date of Incident	Type of Incident	CEC Transmittal Ref No.	Spill Location	Description	Product	Quantity	Generated Waste	Incident Time	Soil Amt Removed	Contractor Responsible	End Point	Test #	Test date	Document Link	SAP Work Notification
1	1/1/2025	Low Severity	WASTE10-60-00	Alpha SF 26F	Single RFS04 leaking HTF and vaporing	HTF	3 Gallons	Contained	5:00PM	qty: 6, 55-gal Drums	No	TBD	523511	1/7/2025	01012025 A-026F HTF spill report.pdf	WN11426109

Mojave Solar LLC

42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

Submitted Electronically

Subject: 09-AFC-5C
Condition: WASTE 10
Description: WASTE10-61-00 HTF Contaminated Soil Lab Results for spills
Beta 86B,95D-Alpha 48H,197F
Submittal Number: WASTE10-61-00

April 24, 2025

Ashley Gutierrez, CPM
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814
Ashley.Gutierrez@energy.ca.gov

Dear Ms. Gutierrez,

Pursuant to Condition of Certification Waste10, attached is the lab report for the HTF contaminated soil sample results of two spills that occurred in February and March at Alpha and Beta Solar Field. Lab tests (527353, 528732 and 530579) conducted to assess biphenyl and diphenyl ether as required by compliance regulations.

Location	Biphenyl mg/Kg	Diphenyl ether mg/Kg	Total Concentration mg/Kg	Soil Amt Removed	Proposed Action
Beta Solar Field-86B	410	1,000	1,410	qty: 6, 55-gal Drums	Remediation at Beta LTU
Alpha Solar Field-48H	4,300	12,000	16,300	qty: 5, 55-gal Drums	Off site Disposal
Beta Solar Field-95D	6,100	17,000	23,100	qty: 5, 55-gal Drums	Off site Disposal
Alpha Solar Field-197F	13,000	36,000	49,000	qty: 6, 55-gal Drums	Off site Disposal

Based on the test results, MSP proposes treating the contaminated soil from spill location 86B at the Beta LTU facility and shipping the soil from locations 48H, 95D and 197F to an off-site disposal facility.

If you have any questions or comments, please contact me.

Sincerely,

Mahnaz Ghamati
Quality, Environmental & Compliance Manager

Mojave Solar Project

42134 Harper Lake Rd Hinkley, CA
92347

Cell: (760) 498-0549

mahnaz.ghamati@atlantica.com

Attachments: Lab Report, MSP Spill Log.



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

enthalpy.com

Lab Job Number : 527353
Report Level : II
Report Date : 03/07/2025

Analytical Report *prepared for:*

Mahnaz Ghamati
Mojave Solar LLC
42134 Harper Lake Road
Hinkley, CA 92347

Location: Mojave Solar 7604980549

Authorized for release by:

Zach Barker, Project Manager
zach.barker@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, ORELAP# 4197

Sample Summary

Mahnaz Ghamati
Mojave Solar LLC
42134 Harper Lake
Road
Hinkley, CA 92347

Lab Job #: 527353
Location: Mojave Solar 7604980549
Date Received: 02/25/25

Sample ID	Lab ID	Collected	Matrix
BETA 86B	527353-001	02/24/25 11:26	Soil

Case Narrative

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, CA 92347
Mahnaz Ghamati

Lab Job Number: 527353
Location: Mojave Solar
7604980549
Date Received: 02/25/25

This data package contains sample and QC results for one soil sample, requested for the above referenced project on 02/25/25. The sample was received cold and intact.

TPH-Extractables by GC (EPA 8015B):

No analytical problems were encountered.



527353



Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record

Lab No: **507353**
Page: **1** of **1**

Matrix: A = Air S = Soil/Solid
W = Water DW = Drinking Water SD = Sediment
PP = Pure Product SEA = Sea Water
SW = Swab T = Tissue WP = Wipe O = Other

Standard: 3 Day:
 5 Day: Custom TAT:
 1 Day:
Preservatives:
1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other
Sample Receipt Temp:
17.8 to 11.79
JP 11 1/2/25
(lab use only) - CC

CUSTOMER INFORMATION

Company: Mojave Solar
Report To: Mahnaz Ghamati
Email: mahnaz.ghamati@atlantica.com
Address: 42134 Harper lake Rd
Hinkley, CA
Phone: 760-308-0418
Fax:
Name: Mojave Solar
Number: 7604980549
P.O. #: 4500939452
Address:
Global ID:
Sampled By: Denbi Lopez

PROJECT INFORMATION

Analysis Request
Test Instructions / Comments

Turn Around Time (rush by advanced notice only)

Standard: 3 Day:
 5 Day: Custom TAT:
 1 Day:
Preservatives:
1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other
Sample Receipt Temp:
17.8 to 11.79
JP 11 1/2/25
(lab use only) - CC

Sample ID

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 BETA 868	02/24/25	11:26 AM	S	8oz	6
2					
3					
4					
5					
6					
7					
8					
9					
10					

Signature

Relinquished By: *Denbi Lopez*
Received By: *TRIS KULL*

Print Name

Denbi Lopez

Company / Title

Mojave Solar/ Q&E Tech
EM10101

Date / Time

2/24/2025 1145

Relinquished By:

Relinquished By:

Received By:

Received By:

Relinquished By:

Relinquished By:

Received By:

Received By:

SAMPLE RECEIPT CHECKLIST


Section 1: General Info

 Date Received: 2/25/25 WO# 527353 Client: Mojave Solar
Section 2: Shipping / Custody

 Are custody seals present? Yes No

 Custody seals intact on arrival? N/A Yes No On cooler / box On samples

 Courier Walk-in Field Sampling Shipping Info: UPS
Section 3a: Condition / Packaging
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 2/25/25 By (Initials) TLK Type of ice used: Wet Blue/Gel None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

 If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR11 CF: +0.1

 Cooler Temp (°C) #1: 17.8 / 17.9 #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____

Section 3b: Microbiology Samples
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

Section 3c: Air Samples
 No air samples submitted (skip 3c)

 1.4L Canisters 6L Canisters Tedlar Bags MCE Cassettes Sorbent Tubes Other _____

Section 4: Containers / Labels / Samples

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

 No additional discrepancies

 Date Logged 2/25/25 By (print) Tris Kelly

 (sign) *Tris Kelly*

 Date Labeled 2/25/25 By (print) Tris Kelly

 (sign) *Tris Kelly*

View/Print Label

1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialogue box that appears. Note: If your browser does not support this function, select Print from the File menu to print the label.

2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

3. GETTING YOUR SHIPMENT TO UPS

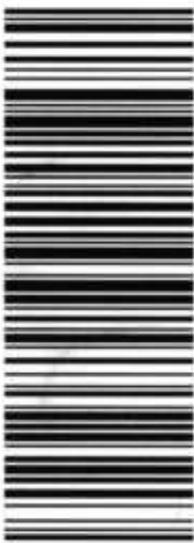
Customers with a scheduled Pickup

- Your driver will pickup your shipment(s) as usual.

Customers without a scheduled Pickup

- Take your package to any location of The UPS Store®, UPS Access Point(TM) location, UPS Drop Box, UPS Customer Center, Staples® or Authorized Shipping Outlet near you. To find the location nearest you, please visit the 'Locations' Quick link at ups.com.
- Schedule a Pickup on ups.com to have a UPS driver pickup all of your packages.

FOLD HERE

4 LBS DWT: 10,7,6	1 OF 1
MAREENA GODINEZ 720-412-9123 MOJAVE SOLAR LLC 42134 HARPER LAKE RD HINKLEY CA 92347	
SHIP TO: 7148128119 ENTHALPY 931 WEST BARKLEY AVENUE ORANGE CA 92868	
CA 927 9-01 	
	
UPS 3 DAY SELECT TRACKING #: 1Z 7EF 894 12 2815 8992	3
	
BILLING: P/P	
	
	<small>XDL 25.02.04 NV45 9.0A 02/2025*</small>

Analysis Results for 527353

Mahnaz Ghamati
 Mojave Solar LLC
 42134 Harper Lake Road
 Hinkley, CA 92347

Lab Job #: 527353
 Location: Mojave Solar 7604980549
 Date Received: 02/25/25

Sample ID: BETA 86B	Lab ID: 527353-001	Collected: 02/24/25 11:26
Matrix: Soil		

527353-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B									
Prep Method: EPA 3580M									
Biphenyl	410		mg/Kg	400	100	364408	02/27/25	03/06/25	KMB
Diphenyl ether	1,000		mg/Kg	400	100	364408	02/27/25	03/06/25	KMB
Surrogates	Limits								
n-Triacontane		DO	%REC	70-130	100	364408	02/27/25	03/06/25	KMB

DO Diluted Out

Batch QC

Type: Blank	Lab ID: QC1233782	Batch: 364408
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1233782 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Biphenyl	ND		mg/Kg	4.0	02/27/25	02/28/25
Diphenyl ether	ND		mg/Kg	4.0	02/27/25	02/28/25
Surrogates				Limits		
n-Triacontane	84%		%REC	70-130	02/27/25	02/28/25

Type: Lab Control Sample	Lab ID: QC1233783	Batch: 364408
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1233783 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	188.9	248.1	mg/Kg	76%		76-122
Surrogates						
n-Triacontane	9.230	9.926	mg/Kg	93%		70-130

Type: Matrix Spike	Lab ID: QC1233784	Batch: 364408
Matrix (Source ID): Soil (527523-001)	Method: EPA 8015B	Prep Method: EPA 3580M

QC1233784 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	200.9	10.17	249.5	mg/Kg	76%		62-126	1
Surrogates								
n-Triacontane	8.949		9.980	mg/Kg	90%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1233785	Batch: 364408
Matrix (Source ID): Soil (527523-001)	Method: EPA 8015B	Prep Method: EPA 3580M

QC1233785 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	185.4	10.17	248.3	mg/Kg	71%		62-126	8	35	0.99
Surrogates										
n-Triacontane	9.387		9.930	mg/Kg	95%		70-130			0.99

ND Not Detected



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

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Lab Job Number : 530579
Report Level : II
Report Date : 04/16/2025

Analytical Report *prepared for:*

Mahnaz Ghamati
Mojave Solar LLC
42134 Harper Lake Road
Hinkley, CA 92347

Location: 7604980549

Authorized for release by:

Zach Barker, Project Manager
zach.barker@enthalpy.com

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CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Mahnaz Ghamati
Mojave Solar LLC
42134 Harper Lake
Road
Hinkley, CA 92347

Lab Job #: 530579
Location: 7604980549
Date Received: 04/08/25

Sample ID	Lab ID	Collected	Matrix
ALPHA 197F	530579-001	04/08/25 09:00	Soil

Case Narrative

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, CA 92347
Mahnaz Ghamati

Lab Job Number: 530579
Location: 7604980549
Date Received: 04/08/25

This data package contains sample and QC results for one soil sample, requested for the above referenced project on 04/08/25. The sample was received cold and intact.

TPH-Extractables by GC (EPA 8015B):

No analytical problems were encountered.



Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Chain of Custody Record

Lab No: 530579
 Page: 1 of 1

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Turn Around Time (rush by advanced notice only)

Standard: 5 Day: X 3 Day:
 2 Day: 1 Day: Custom TAT

Preservatives:
 1 = Na₂S₂O₅ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other
 Sample Receipt Temp:
 10.7 to 0.0
 JAB/ly (lab use only)

PROJECT INFORMATION

Name: Mojave Solar
 Number: 7604980549
 P.O. #: 4500939452
 Address:
 Global ID:
 Sampled By: Deibi Lopez

CUSTOMER INFORMATION

Company: Mojave Solar
 Report To: Mahnaz Ghiamati
 Email: mahnaz.ghiamati@atlantica.com
 Address: 42134 Harper lake Rd
 Hinkley, CA
 Phone: 760-308-0418
 Fax:

Analysis Request

8015 B (HTF)

Test Instructions / Comments



Login 538579

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 Alpha 197F	04/08/25	9:00 AM	5	8oz	6
2					
3					
4					
5					
6					
7					
8					
9					
10					

Signature: *Deibi Lopez* Print Name: Deibi Lopez

Company / Title: Mojave Solar/ Q&E Tech

Date / Time: 4/8/2025 10:00

1 Relinquished By:

1 Received By: *Travis*

2 Relinquished By:

2 Received By:

3 Relinquished By:

3 Received By:

41810-1038

Analysis Results for 530579

Mahnaz Ghamati
 Mojave Solar LLC
 42134 Harper Lake Road
 Hinkley, CA 92347

Lab Job #: 530579
 Location: 7604980549
 Date Received: 04/08/25

Sample ID: ALPHA 197F	Lab ID: 530579-001	Collected: 04/08/25 09:00
Matrix: Soil		

530579-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B									
Prep Method: EPA 3580M									
Biphenyl	13,000		mg/Kg	4,000	990	368401	04/09/25	04/13/25	KMB
Diphenyl ether	36,000		mg/Kg	4,000	990	368401	04/09/25	04/13/25	KMB
Surrogates	Limits								
n-Triacontane		DO	%REC	70-130	990	368401	04/09/25	04/13/25	KMB

DO Diluted Out

Batch QC

Type: Blank	Lab ID: QC1247325	Batch: 368401
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1247325 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Biphenyl	ND		mg/Kg	4.0	04/09/25	04/13/25
Diphenyl ether	ND		mg/Kg	4.0	04/09/25	04/13/25
Surrogates			Limits			
n-Triacontane	92%		%REC	70-130	04/09/25	04/13/25

Type: Lab Control Sample	Lab ID: QC1247326	Batch: 368401
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1247326 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	207.6	248.1	mg/Kg	84%		76-122
Surrogates						
n-Triacontane	9.952	9.926	mg/Kg	100%		70-130

Type: Matrix Spike	Lab ID: QC1247327	Batch: 368401
Matrix (Source ID): Soil (530663-004)	Method: EPA 8015B	Prep Method: EPA 3580M

QC1247327 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	190.3	ND	249.5	mg/Kg	76%		62-126	1
Surrogates								
n-Triacontane	9.973		9.980	mg/Kg	100%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1247328	Batch: 368401
Matrix (Source ID): Soil (530663-004)	Method: EPA 8015B	Prep Method: EPA 3580M

QC1247328 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	192.2	ND	249.1	mg/Kg	77%		62-126	1	35	1
Surrogates										
n-Triacontane	10.06		9.965	mg/Kg	101%		70-130			1

ND Not Detected



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

enthalpy.com

Lab Job Number : 528732
Report Level : II
Report Date : 03/25/2025

Analytical Report *prepared for:*

Mahnaz Ghamati
Mojave Solar LLC
42134 Harper Lake Road
Hinkley, CA 92347

Location: Mojave Solar 7604980549

Authorized for release by:

Zach Barker, Project Manager
zach.barker@enthalpy.com

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CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Mahnaz Ghamati	Lab Job #:	528732
Mojave Solar LLC	Location:	Mojave Solar 7604980549
42134 Harper Lake Road	Date Received:	03/13/25
Hinkley, CA 92347		

Sample ID	Lab ID	Collected	Matrix
SOLAR FIELD 48H-ALPHA	528732-001	03/12/25 11:35	Soil
SOLAR FIELD 95D-BETA	528732-002	03/12/25 11:40	Soil

Case Narrative

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, CA 92347
Mahnaz Ghamati

Lab Job Number: 528732
Location: Mojave Solar
7604980549
Date Received: 03/13/25

This data package contains sample and QC results for two soil samples, requested for the above referenced project on 03/13/25. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):

- Low surrogate recovery was observed for n-triacontane in the MS for batch 366031; the parent sample was not a project sample.
- No other analytical problems were encountered.



Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Chain of Custody Record
 Lab No: **528732**
 Page: **1** of **1**

Turn Around Time (rush by advanced notice only)
 Standard: 3 Day:
 5 Day: Custom TAT:
 1 Day:

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other
 Sample Receipt Temp:
10.2 - 1R13
(for use only)

PROJECT INFORMATION

Company: Mojave Solar
 Report To: Mahnaz Ghamati
 Email: mahnaz.ghamati@atlantica.com
 Address: 42134 Harper lake Rd
 Hinkley, CA
 Phone: 760-308-0418
 Fax:
 Name: Mojave Solar
 Number: 7604980549
 P.O. #: 4500939452
 Address:
 Global ID:
 Sampled By: Deibi Lopez

Analysis Request

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 Solar Field 48H-Alpha	03/12/25	11:35 AM	S	8oz	6 X
2 Solar Field 95D-Beta	03/12/25	11:40 AM	S	8oz	6 X
3					
4					
5					
6					
7					
8					
9					
10					

8015 B (HTF)



Login 528732



Signature

Debi Lopez
Mahnaz Ghamati

Company / Title

Mojave Solar/ Q&E Tech
 EA

Date / Time

3/12/2025-1:48
 3/13/2025-1305

1 Relinquished By:
 1 Received By:
 2 Relinquished By:
 2 Received By:
 3 Relinquished By:
 3 Received By:

SAMPLE RECEIPT CHECKLIST


Section 1: General Info

 Date Received: 03/13/25 WO# 528732 Client: MOJAVE
Section 2: Shipping / Custody

 Are custody seals present? Yes No

 Custody seals intact on arrival? N/A Yes No On cooler / box On samples

 Courier Walk-In Field Sampling Shipping Info: UPS
Section 3a: Condition / Packaging
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 03/13/25 By (initials) HXD Type of ice used: Wet Blue/Gel None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

 If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR13 CF: ±0.0

 Cooler Temp (°C) #1: 10.2 / 10.2 #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____

Section 3b: Microbiology Samples
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

Section 3c: Air Samples
 No air samples submitted (skip 3c)

 1.4L Canisters 6L Canisters Tedlar Bags MCE Cassettes Sorbent Tubes Other _____

Section 4: Containers / Labels / Samples

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	/		
2) Is the sampler's name present on the CoC?	/		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	/		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			/
5) Were all of, and only, the correct samples received?	/		
6) Are sample labels present, legible, and in agreement with the CoC?	/		
7) Does the container count match the CoC?	/		
8) Was sufficient sample volume / mass received for the analyses requested?	/		
9) Were samples received in proper containers for the analyses requested?	/		
10) Were samples received with > 1/2 holding time remaining?	/		
11) Are samples properly preserved as indicated by CoC / labels?	/		
12) Unpreserved VOAs received - if necessary, was the hold time changed in LIMS?			/
13) Are VOA vials free from headspace/bubbles > 6mm?			/

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

 No additional discrepancies

 Date Logged 03/13/25 By (print) JETH CO (sign) [Signature]
 Date Labeled 03/13/25 By (print) JETH CO (sign) [Signature]

View/Print Label

1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialogue box that appears. Note: If your browser does not support this function, select Print from the File menu to print the label.

2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

3. GETTING YOUR SHIPMENT TO UPS

Customers with a scheduled Pickup

- o Your driver will pickup your shipment(s) as usual.

Customers without a scheduled Pickup

- o Take your package to any location of The UPS Store®, UPS Access Point(TM) location, UPS Drop Box, UPS Customer Center, Staples® or Authorized Shipping Outlet near you. To find the location nearest you, please visit the 'Locations' Quick link at [ups.com](https://www.ups.com).
- o Schedule a Pickup on [ups.com](https://www.ups.com) to have a UPS driver pickup all of your packages.

FOLD HERE

<p>MAREENA GODINEZ 720-412-9123 MOJAVE SOLAR LLC 42134 HARPER LAKE RD HINKLEY CA 92347</p> <p>SHIP TO: 7148128119 ENTHAL PV 931 WEST BARKLEY AVENUE ORANGE CA 92868</p>	<p>5 LBS</p> <p>DWT: 10.9,5</p> <p>1 OF 1</p>	<p>CA 927 9-01</p> 	<p>UPS 3 DAY SELECT</p> <p>TRACKING #: 1Z 7EF 894 12 0165 8288</p> <p>3</p>		<p>BILLING: P/P</p>  <p><small>XOL 25.07.04 NV43 11.0A 03/2025*</small></p>
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Analysis Results for 528732

Mahnaz Ghamati
 Mojave Solar LLC
 42134 Harper Lake Road
 Hinkley, CA 92347

Lab Job #: 528732
 Location: Mojave Solar 7604980549
 Date Received: 03/13/25

Sample ID: SOLAR FIELD 48H-ALPHA	Lab ID: 528732-001 Matrix: Soil	Collected: 03/12/25 11:35
--	--	----------------------------------

528732-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
Biphenyl	4,300		mg/Kg	4,000	990	366031	03/15/25	03/24/25	KMB
Diphenyl ether	12,000		mg/Kg	4,000	990	366031	03/15/25	03/24/25	KMB
Surrogates				Limits					
n-Triacontane		DO	%REC	70-130	990	366031	03/15/25	03/24/25	KMB

Sample ID: SOLAR FIELD 95D-BETA	Lab ID: 528732-002 Matrix: Soil	Collected: 03/12/25 11:40
--	--	----------------------------------

528732-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
Biphenyl	6,100		mg/Kg	4,000	990	366031	03/15/25	03/24/25	KMB
Diphenyl ether	17,000		mg/Kg	4,000	990	366031	03/15/25	03/24/25	KMB
Surrogates				Limits					
n-Triacontane		DO	%REC	70-130	990	366031	03/15/25	03/24/25	KMB

DO Diluted Out

Batch QC

Type: Blank	Lab ID: QC1239293	Batch: 366031
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1239293 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Biphenyl	ND		mg/Kg	4.0	03/15/25	03/23/25
Diphenyl ether	ND		mg/Kg	4.0	03/15/25	03/23/25
Surrogates				Limits		
n-Triacontane	90%		%REC	70-130	03/15/25	03/23/25

Type: Lab Control Sample	Lab ID: QC1239294	Batch: 366031
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1239294 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	209.7	249.1	mg/Kg	84%		76-122
Surrogates						
n-Triacontane	9.272	9.965	mg/Kg	93%		70-130

Type: Matrix Spike	Lab ID: QC1239295	Batch: 366031
Matrix (Source ID): Soil (528816-001)	Method: EPA 8015B	Prep Method: EPA 3580M

QC1239295 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	206.7	36.94	249.1	mg/Kg	68%		62-126	1
Surrogates								
n-Triacontane	6.383		9.965	mg/Kg	64%	*	70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1239296	Batch: 366031
Matrix (Source ID): Soil (528816-001)	Method: EPA 8015B	Prep Method: EPA 3580M

QC1239296 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	211.3	36.94	248.0	mg/Kg	70%		62-126	3	35	0.99
Surrogates										
n-Triacontane	7.370		9.921	mg/Kg	74%		70-130			0.99

* Value is outside QC limits
 ND Not Detected

2025 Mojave Solar LLC

Batch #	Date of Incident	Type of Incident	CEC Transmittal Ref No.	Spill Location	Description	Product	Quantity	Generated Waste	Incident Time	Soil Amt Removed	Contractor Responsible	End Point	Test #	Test date
1	1/1/2025	Low Severity	WASTE10-60-00	Alpha SF 26F	Single RFS04 leaking HTF and vaporing	HTF	3 Gallons	Contained	5:00PM	qty: 6, 55-gal Drums	No	Remediation at Beta LTU	523511	1/7/2025
2	1/20/2025	Low Severity	N/A	Beta WT	As Oily water was being processed, the amount of oil in the oily water exceeded the oil/water separator's design capacity, and about 50 gal of HTF was sent to the pond with the 'oil-free' water.	HTF	50 Gallons	Contained	6:00PM		No	Off site Disposal		
3	1/27/2025	Low Severity	N/A	WT	Filter cake sludge was spilled and cleaned up by Desert Environmental.	Sludge	500 Gallons	Contained	9:00AM		yes	Off site Disposal		
4	2/4/2025	Low Severity	N/A	Beta PB	A Beta Power Block Operator saw oil on the secondary containment of the Lube Oil/Control Oil skid and noticed that oil was leaking out of the HCCM filter.	Lube Oil	10 Gallons	Contained	6:45AM		No	Off site Disposal		
5	2/15/2025	Low Severity	Waste10-61-00	Beta 86B	Single RFS04 leaking HTF and vaporing	HTF	10 Gallons	contained	9:30AM	qty: 5, 55-gal Drums	No	TBD	527353	2/27/2025
6	2/21/2025	Low Severity	Waste10-61-00	Beta SF 95D	Single RFS04 leaking HTF	HTF	10 Gallons	contained	2:00 PM	qty: 6, 55-gal Drums	No	TBD	528732	3/12/2025
	2/28/2025	Low Severity	Waste10-61-00	Alpha SF 48H	Single RFS04 leaking HTF	HTF	6 Gallons	contained	10:00 AM	qty: 5, 55-gal Drums	No	TBD	528732	3/12/2025
9	3/28/2025	Low Severity	Waste10-61-00	Alpha SF 197F	Single RFS04 leaking HTF and vaporing	HTF	10 Gallons	contained	4:30PM	qty: 6, 55-gal Drums	No	TBD	530579	4/8/2025

Mojave Solar LLC

42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

Submitted Electronically

Subject: 09-AFC-5C
Condition: WASTE 10
Description: WASTE10-62-00 HTF Contaminated Soil Lab Results for spills
Beta 99 G- 91 C- 72 I
Submittal Number: WASTE10-62-00

September 23, 2025

Ashley Gutierrez, CPM
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814
Ashley.Gutierrez@energy.ca.gov

Dear Ms. Gutierrez,

Pursuant to Condition of Certification Waste10, attached is the lab report for the HTF contaminated soil sample results of three spills that occurred in August at Beta Solar Field. Lab tests (540895 and 541284) conducted to assess biphenyl and diphenyl ether as required by compliance regulations.

Location	Biphenyl mg/Kg	Diphenyl ether mg/Kg	Total Concentration mg/Kg	Soil Amt Removed	Proposed Action
Beta Solar Field- 91 C	3900	11000	14900	qty: 4, 55-gal Drums	Off site Disposal
Beta Solar Field- 99 G	3700	11000	14700	qty: 7, 55-gal Drums	Off site Disposal
Beta Solar Field- 72 I	4900	14000	18900	qty: 12, 55-gal Drums	Off site Disposal

Based on the test results, MSP proposes that all the contaminated soil from the above spill locations to be shipped to an off-site disposal facility for remediation upon your approval.

If you have any questions or comments, please contact me.

Sincerely,

Mahnaz Ghamati
Quality, Environmental & Compliance Manager

Mojave Solar Project

42134 Harper Lake Rd Hinkley, CA
92347

Cell: (760) 498-0549

mahnaz.ghamati@atlantica.com

Attachments: Lab Report, MSP Spill Log.



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

enthalpy.com

Lab Job Number : 540895
Report Level : II
Report Date : 09/04/2025

Analytical Report *prepared for:*

Mahnaz Ghamati
Mojave Solar LLC
42134 Harper Lake Road
Hinkley, CA 92347

Location: Mojave Solar

Authorized for release by:

Zach Barker, Project Manager
zach.barker@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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197



Sample Summary

Mahnaz Ghamati
Mojave Solar LLC
42134 Harper Lake
Road
Hinkley, CA 92347

Lab Job #: 540895
Location: Mojave Solar
Date Received: 08/27/25

Sample ID	Lab ID	Collected	Matrix
BETA 91C SPILL CONTAMINATED SOIL SAMPLE	540895-001	08/27/25 10:14	Soil
BETA 74I SPILL CONTAMINATED SOIL SAMPLE	540895-002	08/27/25 09:23	Soil

Correction: The spill location was 72 I. This was a human error by the sampler, who noted 74 instead of 72.

Case Narrative

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, CA 92347
Mahnaz Ghamati

Lab Job Number: 540895
Location: Mojave
Solar
Date Received: 08/27/25

This data package contains sample and QC results for two soil samples, requested for the above referenced project on 08/27/25. The samples were received in good condition.

TPH-Extractables by GC (EPA 8015B):

- Responses exceeding the instrument's linear range were observed for n-triacontane in the MS/MSD of BETA 91C SPILL CONTAMINATED SOIL SAMPLE (lab # 540895-001); affected data was qualified with "E".
- High surrogate recoveries were observed for n-triacontane in the MS/MSD of BETA 91C SPILL CONTAMINATED SOIL SAMPLE (lab # 540895-001).
- No other analytical problems were encountered.



Login 548895



<p>Enthalpy Analytical - Orange 931 W. Barkley Avenue, Orange, CA 92868 Phone: 714-771-6900</p>		<p>Chain of Custody Record Lab No: 540895 Page: 1 of 1</p>		<p>Turn Around Time (rush by advanced notice only)</p> <p>Standard: 2 Day 3 Day 5 Day 1 Day Custom TAT</p>																																																																			
<p>CUSTOMER INFORMATION</p> <p>Company: Mojave Solar Report To: Mahnaz Ghamati Email: mahnaz.ghamati@atlantical.com Address: 42134 Harper Lake Rd Hickley, CA Phone: 760-308-0418 Fax:</p>		<p>PROJECT INFORMATION</p> <p>Name: Mojave Solar Number: 4500953943 P.O.#: Address: Global ID: Sampled By: Jennifer Overfield</p>		<p>Analysis Request</p> <p>Matrix: A = Air 5 = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other</p> <p>Preservatives: 1 = Na₂S₂O₅ 2 = HCl 3 = HNO₃ 4 = H₂SO₄ 5 = NaOH 6 = Other</p> <p>Sample Receipt Temp: 1R13 24.0/24.8 <i>no ice</i> (job use only)</p>																																																																			
<p>Test Instructions / Comments</p>		<table border="1"> <thead> <tr> <th>Sample ID</th> <th>Sampling Date</th> <th>Sampling Time</th> <th>Matrix</th> <th>Container No. / Size</th> <th>Pres.</th> </tr> </thead> <tbody> <tr> <td>1 Beta 91C Spill Contaminated Soil Sample</td> <td>08/19/25</td> <td>10:14 AM</td> <td>5</td> <td>8 oz</td> <td>1 X</td> </tr> <tr> <td>2 Beta 74I Spill Contaminated Soil Sample</td> <td>08/25/25</td> <td>9:23 AM</td> <td>5</td> <td>8 OZ</td> <td>X</td> </tr> <tr><td>3</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>				Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	1 Beta 91C Spill Contaminated Soil Sample	08/19/25	10:14 AM	5	8 oz	1 X	2 Beta 74I Spill Contaminated Soil Sample	08/25/25	9:23 AM	5	8 OZ	X	3						4						5						6						7						8						9						10					
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.																																																																		
1 Beta 91C Spill Contaminated Soil Sample	08/19/25	10:14 AM	5	8 oz	1 X																																																																		
2 Beta 74I Spill Contaminated Soil Sample	08/25/25	9:23 AM	5	8 OZ	X																																																																		
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<p>Relinquished By: <i>[Signature]</i></p>		<p>Print Name: Jennifer Overfield</p>		<p>Company / Title: Mojave Solar/ Q&E Admin</p>																																																																			
<p>Received By: <i>[Signature]</i></p>		<p><i>JKR</i></p>		<p>Date / Time: 8/25/2025, 11:48</p>																																																																			
<p>Relinquished By:</p>		<p><i>EA</i></p>		<p><i>8/27/25 11/2</i></p>																																																																			
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Correction: The spill location was 72 I. This was a human error by the sampler, who noted 74 instead of 72.

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 08/27/15 WO# 540895 Client: Mojave Solar

Section 2: Shipping / Custody

Are custody seals present? Yes No

Custody seals intact on arrival? N/A Yes No On cooler / box On samples

Courier Walk-In Field Sampling Shipping Info: UPS

Section 3a: Condition / Packaging

Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 08/27/15 By (initials) JXR Type of ice used: Wet Blue/Gel None

Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): 24.0 / 24.0 Thermometer/IR Gun: 1213 CF: 0

Cooler Temp (°C) #1: ___ / ___ #2: ___ / ___ #3: ___ / ___ #4: ___ / ___ #5: ___ / ___ #6: ___ / ___

Section 3b: Microbiology Samples

No microbiology samples submitted (skip 3b)

Within temp range 0.0 - 10.0°C or received on ice directly from field.

Adequate headspace for microbiology analysis.

Section 3c: Air Samples

No air samples submitted (skip 3c)

1.4L Canisters 6L Canisters Tedlar Bags MCE Cassettes Sorbent Tubes Other _____

Section 4: Containers / Labels / Samples

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	/		
2) Is the sampler's name present on the CoC?	/		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	/		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			/
5) Were all of, and only, the correct samples received?	/		
6) Are sample labels present, legible, and in agreement with the CoC?	/		
7) Does the container count match the CoC?	/		
8) Was sufficient sample volume / mass received for the analyses requested?	/		
9) Were samples received in proper containers for the analyses requested?	/		
10) Were samples received with > 1/2 holding time remaining?	/		
11) Are samples properly preserved as indicated by CoC / labels?	/		
12) Unpreserved VOAs received - if necessary, was the hold time changed in LIMS?			/
13) Are VOA vials free from headspace/bubbles > 6mm?			/

Section 5: Explanations / Comments

(if no comments are made, then no discrepancies noted.)

No additional discrepancies

Date Logged 08/27/15 By (print) G. Kim (sign) _____

Date Labeled 08/27/15 By (print) G. Kim (sign) _____

View/Print Label

1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialogue box that appears. Note: If your browser does not support this function, select Print from the File menu to print the label.

2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

3. GETTING YOUR SHIPMENT TO UPS

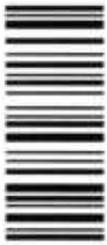
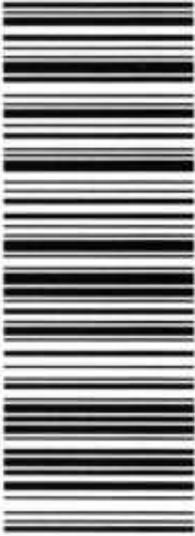
Customers with a scheduled Pickup

- o Your driver will pickup your shipment(s) as usual.

Customers without a scheduled Pickup

- o Take your package to any location of The UPS Store®, UPS Access Point™ location, UPS Drop Box, UPS Customer Center, Staples® or Authorized Shipping Outlet near you. To find the location nearest you, please visit the 'Locations' Quick link at ups.com.
- o Schedule a Pickup on ups.com to have a UPS driver pickup all of your packages.

FOLD HERE

<p>MAREENA GODINEZ 7204129123 MOJAVE SOLAR 421 34 HARPER LAKE RD HINKLEY CA 92347</p> <p>SHIP TO: 7148128119 ENTHALPY 931 WEST BARKLEY AVENUE ORANGE CA 92868</p>	<p>3 LBS DWT: 7.4,4</p> <p>1 OF 1</p>	<p>CA 927 9-01</p> 	<p>UPS GROUND</p> <p>TRACKING #: 1Z 7EF 894 03 0997 2066</p> 	<p>BILLING: P/P</p> 
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K01,75,08,014 549 15 33-USA 086/1022*

Analysis Results for 540895

Mahnaz Ghamati
 Mojave Solar LLC
 42134 Harper Lake Road
 Hinkley, CA 92347

Lab Job #: 540895
 Location: Mojave Solar
 Date Received: 08/27/25

Sample ID: BETA 91C SPILL CONTAMINATED SOIL SAMPLE	Lab ID: 540895-001 Matrix: Soil	Collected: 08/27/25 10:14
--	---	----------------------------------

540895-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
Biphenyl	3,900		mg/Kg	2,000	500	380478	08/27/25	08/30/25	DIB
Diphenyl ether	11,000		mg/Kg	2,000	500	380478	08/27/25	08/30/25	DIB
Surrogates				Limits					
n-Triacontane		DO	%REC	59-136	500	380478	08/27/25	08/30/25	DIB

Sample ID: BETA 74I SPILL CONTAMINATED SOIL SAMPLE	Lab ID: 540895-002 Matrix: Soil	Collected: 08/27/25 09:23
--	---	----------------------------------

540895-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
Biphenyl	4,900		mg/Kg	2,000	500	380478	08/27/25	08/30/25	NX Y
Diphenyl ether	14,000		mg/Kg	2,000	500	380478	08/27/25	08/30/25	NX Y
Surrogates				Limits					
n-Triacontane		DO	%REC	59-136	500	380478	08/27/25	08/30/25	NX Y

DO Diluted Out

Correction: The spill location was 72 I. This was a human error by the sampler, who noted 74 instead of 72.

Batch QC

Type: Blank	Lab ID: QC1288660	Batch: 380478
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1288660 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Biphenyl	ND		mg/Kg	4.0	08/27/25	09/03/25
Diphenyl ether	ND		mg/Kg	4.0	08/27/25	09/03/25
Surrogates			Limits			
n-Triacontane	98%		%REC	59-136	08/27/25	09/03/25

Type: Lab Control Sample	Lab ID: QC1288661	Batch: 380478
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1288661 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	233.3	250.0	mg/Kg	93%		61-120
Surrogates						
n-Triacontane	9.121	10.00	mg/Kg	91%		59-136

Type: Matrix Spike	Lab ID: QC1288662	Batch: 380478
Matrix (Source ID): Soil (540895-001)	Method: EPA 8015B	Prep Method: EPA 3580M

QC1288662 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	15,780	15310	248.5	mg/Kg	190%	E,NM	47-127	0.99
Surrogates								
n-Triacontane	123.2		9.940	mg/Kg	1239%	*,E	59-136	0.99

Type: Matrix Spike Duplicate	Lab ID: QC1288663	Batch: 380478
Matrix (Source ID): Soil (540895-001)	Method: EPA 8015B	Prep Method: EPA 3580M

QC1288663 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	15,890	15310	248.9	mg/Kg	236%	E,NM	47-127		48	1
Surrogates										
n-Triacontane	1,445		9.955	mg/Kg	14518%	*,E	59-136			1

* Value is outside QC limits
 E Response exceeds instrument's linear range
 ND Not Detected
 NM Not Meaningful



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

enthalpy.com

Lab Job Number : 541284
Report Level : II
Report Date : 09/10/2025

Analytical Report *prepared for:*

Mahnaz Ghamati
Mojave Solar LLC
42134 Harper Lake Road
Hinkley, CA 92347

Location: Mojave Solar

Authorized for release by:

Zach Barker, Project Manager
zach.barker@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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197



Sample Summary

Mahnaz Ghamati
Mojave Solar LLC
42134 Harper Lake
Road
Hinkley, CA 92347

Lab Job #: 541284
Location: Mojave Solar
Date Received: 09/03/25

Sample ID	Lab ID	Collected	Matrix
BETA 99G SPILL CONTAMINATED SOIL SAMPLE	541284-001	08/28/25 15:00	Soil

Case Narrative

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, CA 92347
Mahnaz Ghamati

Lab Job Number: 541284
Location: Mojave
Solar
Date Received: 09/03/25

This data package contains sample and QC results for one soil sample, requested for the above referenced project on 09/03/25. The sample was received in good condition.

TPH-Extractables by GC (EPA 8015B):

No analytical problems were encountered.



Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record

Lab No: **541284**

Page: **1** of **1**

Matrix: A = Air S = Soil/Solid
W = Water DW = Drinking Water SD = Sediment
PP = Pure Product SEA = Sea Water
SW = Swab T = Tissue WP = Wipe O = Other

Standard: _____ 2 Day: _____ 3 Day: _____
1 Day: _____ Custom TAT: _____

Preservatives:
1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other

Simple Receipt Temp: _____
(lab use only)

Turn Around Time (rush by advanced notice only)

CUSTOMER INFORMATION

Company: Mojave Solar
Report To: Mahnaz Ghamati
Email: mahnaz.ghamati@atlantica.com
Address: 42134 Harper Lake Rd
Hinkley, CA
Phone: 760-308-0418
Fax: _____

PROJECT INFORMATION

Name: Mojave Solar
Number: _____
P.O. #: 4500953943
Address: _____
Global ID: _____
Sampled By: Jennifer Overfield

Analysis Request

Test Instructions / Comments

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 Beta 99G Spill Contaminated Soil Sample	08/28/25	3:00 PM	5	8.0l	1 X
2					
3					
4					
5					
6					
7					
8					
9					
10					

Signature

Relinquished By: _____
Received By: *Jenna*
Relinquished By: _____
Received By: _____
Relinquished By: _____
Received By: _____

Company / Title: Mojave Solar/ Q&E Admin
Date / Time: 8/29/2025, 11:46
9/3/25 695C

25.9/25.5 ml of CF: -0.4



LogIn 541284



SAMPLE RECEIPT CHECKLIST


Section 1: General Info

 Date Received: 09/03/25 WO# 541284 Client: Mojave Solar
Section 2: Shipping / Custody

 Are custody seals present? Yes No

 Custody seals intact on arrival? N/A Yes No On cooler / box On samples

 Courier Walk-In Field Sampling Shipping Info: UPS
Section 3a: Condition / Packaging
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 09/03/25 By (initials) FPD Type of ice used: Wet Blue/Gel None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

 If no cooler: Observed/Adjusted Temp (°C): 25.9 / 25.5 Thermometer/IR Gun: IR14 CF: -0.4

 Cooler Temp (°C) #1: / #2: / #3: / #4: / #5: / #6: /
Section 3b: Microbiology Samples
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

Section 3c: Air Samples
 No air samples submitted (skip 3c)

 1.4L Canisters 6L Canisters Tedlar Bags MCE Cassettes Sorbent Tubes Other
Section 4: Containers / Labels / Samples

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)		x	
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

3A - SAMPLE RECEIVED OUT OF TEMPERATURE CRITERIA.
 No additional discrepancies

 Date Logged 09/03/25 By (print) FPD (sign)

 Date Labeled 09/03/25 By (print) FPD (sign)

View/Print Label

1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialogue box that appears. Note: If your browser does not support this function, select Print from the File menu to print the label.

2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

3. GETTING YOUR SHIPMENT TO UPS

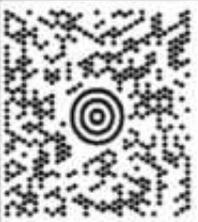
Customers with a scheduled Pickup

- o Your driver will pickup your shipment(s) as usual.

Customers without a scheduled Pickup

- o Take your package to any location of The UPS Store®, UPS Access Point(TM) location, UPS Drop Box, UPS Customer Center, Staples® or Authorized Shipping Outlet near you. To find the location nearest you, please visit the 'Locations' Quick link at ups.com.
- o Schedule a Pickup on ups.com to have a UPS driver pickup all of your packages.

FOLD HERE

<p>MAREENA GODINEZ 7204129123 MOJAVE SOLAR 42134 HARPER LAKE RD HINKLEY CA 92347</p> <p>SHIP TO: 7148128119 ENTHALPY 931 WEST BARKLEY AVENUE ORANGE CA 92868</p>	<p>3 LBS</p> <p>DWT: 9,7,4</p> <p>1 OF 1</p>
 <p>CA 927 9-01</p> 	<p>UPS 2ND DAY AIR A.M. 2A</p> <p>TRACKING #: 1Z 7EF 894 07 1534 5073</p> 
<p>BILLING: P/P</p>	<p>Reference #1: RMA 61819</p> <p><small>KGL 25.08.18 NV 45 35.0A DBI/2025*</small></p> 

Analysis Results for 541284

Mahnaz Ghamati
 Mojave Solar LLC
 42134 Harper Lake Road
 Hinkley, CA 92347

Lab Job #: 541284
 Location: Mojave Solar
 Date Received: 09/03/25

Sample ID:	Lab ID: 541284-001	Collected: 08/28/25 15:00
BETA 99G SPILL CONTAMINATED SOIL SAMPLE	Matrix: Soil	

541284-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
Biphenyl	3,700		mg/Kg	2,000	500	380949	09/03/25	09/04/25	DIB
Diphenyl ether	11,000		mg/Kg	2,000	500	380949	09/03/25	09/04/25	DIB
Surrogates	Limits								
n-Triacontane		DO	%REC	59-136	500	380949	09/03/25	09/04/25	DIB

DO Diluted Out

Batch QC

Type: Blank	Lab ID: QC1290277	Batch: 380949
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1290277 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Biphenyl	ND		mg/Kg	4.0	09/03/25	09/03/25
Diphenyl ether	ND		mg/Kg	4.0	09/03/25	09/03/25
Surrogates				Limits		
n-Triacontane	116%		%REC	59-136	09/03/25	09/03/25

Type: Lab Control Sample	Lab ID: QC1290278	Batch: 380949
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1290278 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	224.6	247.5	mg/Kg	91%		61-120
Surrogates						
n-Triacontane	8.397	9.901	mg/Kg	85%		59-136

Type: Matrix Spike	Lab ID: QC1290279	Batch: 380949
Matrix (Source ID): Soil (541243-001)	Method: EPA 8015B	Prep Method: EPA 3580M

QC1290279 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	210.1	ND	248.6	mg/Kg	85%		47-127	0.99
Surrogates								
n-Triacontane	6.942		9.945	mg/Kg	70%		59-136	0.99

Type: Matrix Spike Duplicate	Lab ID: QC1290280	Batch: 380949
Matrix (Source ID): Soil (541243-001)	Method: EPA 8015B	Prep Method: EPA 3580M

QC1290280 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	210.9	ND	249.8	mg/Kg	84%		47-127	0	48	1
Surrogates										
n-Triacontane	7.905		9.990	mg/Kg	79%		59-136			1

ND Not Detected

2025 Mojave Solar LLC

Batch #	Date of Incident	Type of Incident	CEC Transmittal Ref No.	Spill Location	Description	Product	Quantity	Generated Waste	Incident Time	Soil Amt Removed	Contractor Responsible	End Point	Test #	Test date
1	1/1/2025	Low Severity	WASTE10-60-00	Alpha SF 26F	Single RFS04 leaking HTF and vaporing	HTF	3 Gallons	Contained	5:00PM	qty: 6, 55-gal Drums	No	Remediation at Beta LTU	523511	1/7/2025
2	1/20/2025	Low Severity	N/A	Beta WT	As Oily water was being processed, the amount of oil in the oily water exceeded the oil/water separator's design capacity, and about 50 gal of HTF was sent to the pond with the 'oil-free' water.	HTF	50 Gallons	Contained	6:00PM		No	Off site Disposal		
3	1/27/2025	Low Severity	N/A	WT	Filter cake sludge was spilled and cleaned up by Desert Environmental.	Sludge	500 Gallons	Contained	9:00AM		yes	Off site Disposal		
4	2/4/2025	Low Severity	N/A	Beta PB	A Beta Power Block Operator saw oil on the secondary containment of the Lube Oil/Control Oil skid and noticed that oil was leaking out of the HCCM filter.	Lube Oil	10 Gallons	Contained	6:45AM		No	Off site Disposal		
5	2/15/2025	Low Severity	Waste10-61-00	Beta 86B	Single RFS04 leaking HTF and vaporing	HTF	10 Gallons	Remediation at Beta LTU	9:30AM	qty: 5, 55-gal Drums	No	Remediation at Beta LTU	527353	2/27/2025
6	2/21/2025	Low Severity	Waste10-61-00	Beta SF 95D	Single RFS04 leaking HTF	HTF	10 Gallons	Off site Disposal	2:00 PM	qty: 6, 55-gal Drums	No	Off site Disposal	528732	3/12/2025
7	2/28/2025	Low Severity	Waste10-61-00	Alpha SF 48H	Single RFS04 leaking HTF	HTF	6 Gallons	Off site Disposal	10:00 AM	qty: 5, 55-gal Drums	No	Off site Disposal	528732	3/12/2025
8	3/28/2025	Low Severity	Waste10-61-00	Alpha SF 197F	Single RFS04 leaking HTF and vaporing	HTF	10 Gallons	Off site Disposal	4:30PM	qty: 6, 55-gal Drums	No	Off site Disposal	530579	4/8/2025
9	6/12/2025	Low Severity	N/A	Beta ULL area	Forklift hose rupture leak	Hydraulic Oil	5 Gallons	Contained	10:00AM		No	TBD		
10	8/16/2025	Low Severity	Waste10-62-00	Beta Solar Field- 91 C	Single RFS04 leaking HTF	HTF	10 Gallons	Off site Disposal	11:00 AM	qty: 4, 55-gal Drums	No	Off site Disposal	540895	8/27/2025
11	8/25/2025	Low Severity	Waste10-62-00	Beta Solar Field- 99 G	Single RFS04 leaking HTF	HTF	10 Gallons	Off site Disposal	1:30 PM	qty: 7, 55-gal Drums	No	Off site Disposal	541284	8/28/2025
12	8/25/2025	Low Severity	Waste10-62-00	Beta Solar Field- 72 I	Single RFS04 leaking HTF	HTF	15 Gallons	Off site Disposal	1:30 PM	qty: 12, 55-gal Drums	No	Off site Disposal	540895	8/27/2025

Enviro - Chem, Inc.

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

Date: February 7, 2025

Ms. Erica Timmons
Desert Environmental Service
1212/ Mall Blvd., Suite A389
Victorville, CA 92392
Tel: (760) 265-5505 E-Mail: Erica@DesertEnvironmentalInc.com

Project: **MS Filter Cake**
Lab I.D.: **250203-35**

Dear Ms. Timmons:

The **analytical results (Pending Fish Bioassay)** for the solid sample, received by our laboratory on February 3, 2025, are attached. The sample was received intact and with 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 SLAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Laboratory Report

CUSTOMER: Desert Environmental Service
 12127 Mall Blvd., Suite A389, Victorville, CA 92392
 Tel: (760) 265-5505 E-Mail: Erica@DesertEnvironmentalInc.com

PROJECT: MS Filter Cake

MATRIX: SOLID

DATE RECEIVED: 02/03/25

DATE SAMPLED: 01/31/25

DATE ANALYZED: 02/04/25

REPORT TO: Ms. ERICA TIMMONS

DATE REPORTED: 02/07/25

SAMPLE I.D.: Mojave Solar FC

LAB I.D.: 250203-35

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	75	6010B
Arsenic (As)	9.11	0.5	1	500	5.0	6010B
Barium (Ba)	18.7	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	3.01	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt (Co)	ND	1.0	1	8,000	80	6010B
Copper (Cu)	3.40	1.0	1	2,500	25	6010B
Lead (Pb)	ND	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.019	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	ND	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	9.90	5.0	1	2,400	24	6010B
Zinc (Zn)	68.6	0.5	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

TTLIC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet both the STLC Limit at 360 and EPA-TCLP Limit at 5

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

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

*** = The concentration exceeds the TTLIC 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-OHS ELAP CERTIFICATE No.: 1555

Method Blank Report

CUSTOMER: **Desert Environmental Service**
 12127 Mall Blvd., Suite A389, Victorville, CA 92392
 Tel: (760) 265-5505 E-Mail: Erica@DesertEnvironmentalInc.com

PROJECT: **MS Filter Cake**

MATRIX: **SOL D**

DATE RECEIVED: 02/23/25

DATE SAMPLED: 01/31/25

DATE ANALYZED: 02/24/25

REPORT TO: **Ms. ERICA TIMMONS**

DATE REPORTED: 02/27/25

METHOD BLANK FOR LAB I.D.: 250203-35

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	ND	0.5	1	500	5.0	6010B
Barium (Ba)	ND	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	ND	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt (Co)	ND	1.0	1	8,000	80	6010B
Copper (Cu)	ND	1.0	1	2,500	25	6010B
Lead (Pb)	ND	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	ND	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	ND	5.0	1	2,400	24	6010B
Zinc (Zn)	ND	0.5	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 is 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

QA/QC for Metals Analysis --TTLC--SOLID/SOIL MATRIX

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 2/4/2025

Unit : mg/Kg(ppm)

Analysis	Spk.Sample ID	CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic(As)	250203-22	50.0	96	PASS	19.9	50.0	64.1	88	59.4	79	11%
Lead(Pb)	250203-22	50.0	99	PASS	2.28	50.0	58.5	112	57.7	111	1%
Nickel(Ni)	250203-22	50.0	104	PASS	10.7	50.0	45.0	69	43.4	65	5%

ANALYSIS DATE.: 2/4/2025

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	250203-27	0.125	90	PASS	0	0.125	0.105	84	0.109	87	4%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic(As)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Nickel(Ni)	FAIL*	FAIL*	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	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
 12127 Mall Blvd., Suite A389, Victorville, CA 92392
 Tel: (760) 265-5505 E-Mail: Erica@DesertEnvironmentalInc.com

PROJECT: MS Filter Cake

MATRIX: SOLID

DATE RECEIVED: 02/03/25

DATE SAMPLED: 01/31/25

DATE ANALYZED: 02/03/25

REPORT TO: Ms. ERICA TIMMONS

DATE REPORTED: 02/07/25

SAMPLE I.D.: Mojave Solar FC

JAB I.D.: 250203-35

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	0.063	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
CHLOROBEZENE	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: _____

Laboratory Report

CUSTOMER: Desert Environmental Service
 12127 Mall Blvd., Suite A389, Victorville, CA 92392
 Tel: (760) 265-5505 E-Mail: Erica@DesertEnvironmentalInc.com

PROJECT: MS Filter Cake

MATRIX: SOLID

DATE RECEIVED: 02/03/25

DATE SAMPLED: 01/31/25

DATE ANALYZED: 02/03/25

REPORT TO: Ms. ERICA DIMMCNS

DATE REPORTED: 02/07/25

SAMPLE I.D.: Mojave Solar FC

LAB I.D.: 250203-35

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

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

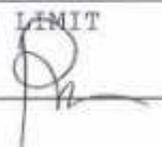
PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MEK)	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

Method Blank Report

CUSTOMER: Desert Environmental Service
12127 Mall Blvd., Suite A389, Victorville, CA 92392
Tel:(760)265-5505 E-Mail: Erica@DesertEnvironmentalInc.com

PROJECT: MS Filter Cake

MATRIX: SOLID

DATE RECEIVED: 02/03/25

DATE SAMPLED: 01/31/25

DATE ANALYZED: 02/03/25

REPORT TO: Ms. ERICA TIMMONS

DATE REPORTED: 02/07/25

METHOD BLANK FOR LAB I.D.: 250203-35

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

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds such as ACETONE, BENZENE, BROMOBENZENE, etc., with results mostly 'ND' and PQL values.

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

DATA REVIEWED AND APPROVED BY: [Signature]

Method Blank Report

CUSTOMER: Desert Environmental Service
 12127 Mall Blvd., Suite A389, Victorville, CA 92392
 Tel: (760)265-5505 E-Mail: Erica@DesertEnvironmentalInc.com

PROJECT: MS Filter Cake

MATRIX: SOLID

DATE RECEIVED: 02/03/25

DATE SAMPLED: 01/31/25

DATE ANALYZED: 02/03/25

REPORT TO: Ms. ERICA TIMMONS

DATE REPORTED: 02/07/25

METHOD BLANK FOR LAB I.D.: 250203-35

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-DICHLOROPROPANE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBTADIENE	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

**EPA 8260B
QA/QC Report**

Date Analyzed: 2/3-4/25

Matrix: Solid/Soil/Liquid

Machine: D

Unit: mg/Kg (PPM)

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

Spiked Sample Lab I.D.: 250203-2 MS/MSD

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.050	100%	0.059	118%	18%	75-125	0-20
Chlorobenzene	0	0.050	0.048	96%	0.054	108%	12%	75-125	0-20
Chloroform	0	0.050	0.057	114%	0.057	114%	0%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.046	92%	0.052	104%	12%	75-125	0-20
Ethylbenzene	0	0.050	0.045	90%	0.054	108%	18%	75-125	0-20
o-Xylene	0	0.050	0.049	98%	0.055	110%	12%	75-125	0-20
m,p-Xylene	0	0.100	0.093	93%	0.100	100%	7%	75-125	0-20
Toluene	0	0.050	0.051	102%	0.059	118%	16%	75-125	0-20
1,1,1-Trichloroethane	0	0.050	0.053	106%	0.057	114%	8%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.047	94%	0.055	110%	16%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.049	98%	75-125
Chlorobenzene	0.050	0.048	96%	75-125
Chloroform	0.050	0.059	118%	75-125
1,1-Dichloroethene	0.050	0.044	88%	75-125
Ethylbenzene	0.050	0.044	88%	75-125
o-Xylene	0.050	0.057	114%	75-125
m,p-Xylene	0.100	0.091	91%	75-125
Toluene	0.050	0.049	98%	75-125
1,1,1-Trichloroethane	0.050	0.051	102%	75-125
Trichloroethene (TCE)	0.050	0.044	88%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	250203-2	250203-16	250203-17	250203-18	250203-19	250203-20
Dibromofluoromethane	50.0	70-130	120%	110%	121%	113%	111%	125%	125%
Toluene-d8	50.0	70-130	101%	101%	102%	104%	103%	102%	102%
4-Bromofluorobenzene	50.0	70-130	109%	108%	109%	112%	111%	108%	109%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			250203-21	250203-22	250203-23	250203-24	250203-25	250203-38	250203-35
Dibromofluoromethane	50.0	70-130	123%	126%	111%	107%	105%	110%	115%
Toluene-d8	50.0	70-130	102%	100%	100%	100%	100%	102%	100%
4-Bromofluorobenzene	50.0	70-130	107%	100%	108%	108%	108%	108%	107%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			250203-33	250203-34	250203-37	250203-40	250203-41	250203-1	
Dibromofluoromethane	50.0	70-130	92%	99%	116%	112%	111%	140*	
Toluene-d8	50.0	70-130	103%	107%	103%	98%	110%	98%	
4-Bromofluorobenzene	50.0	70-130	111%	104%	103%	99%	96%	93%	

S.R. = Sample Results

spk conc = Spike Concentration

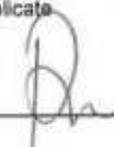
MS = Matrix Spike

%RC = Percent Recovery

ACP %RC = Accepted Percent Recovery

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: 

* = Surrogate fail due to matrix interference

Note: Matrix QC (MS/MSD) may not be reported if insufficient sample is provided. LCS/LCSD may be performed to demonstrate precision and accuracy at a batch level.

Enviro - Chem, Inc.

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

Date: February 18, 2025

Ms. Erica Timmons
Desert Environmental Service
12127 Mall Blvd., Suite A389
Victorville, CA 92392
Tel: (760) 265-5505 E-Mail: Erica@DesertEnvironmentalInc.com

Project: **MS Filter Cake**
Lab I.D.: **250203-35**

Dear Ms. Timmons:

The **Fish Bioassay results** for the solid sample, received by our laboratory on February 3, 2025, are attached. The sample was received intact and with 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**
12127 Mall Blvd., Suite A389, Victorville, CA 92392
Tel: (760) 265-5505 E-Mail: Erica@DesertEnvironmentalInc.com

PROJECT: **MS Filter Cake**

MATRIX: **SOLID**

DATE RECEIVED: **02/03/25**

DATE SAMPLED: **01/31/25**

DATE ANALYZED: **02/12-16/25**

REPORT TO: **Ms. ERICA TIMMONS**

DATE REPORTED: **02/18/25**

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

LAB I.D.: **250203-35**

AQUATIC TOXICITY TESTING

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

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

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

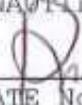
THEREFORE, LC-50 > 750 mg/L.

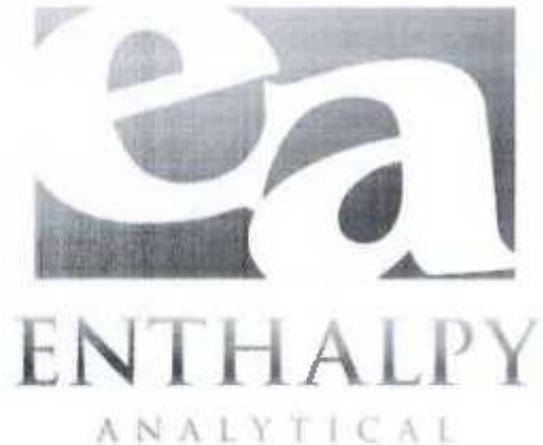
COMMENTS

mg/l - MILLIGRAM PER LITER = PPM

> = GREATER THAN

ANALYSIS WAS PERFORMED BY ENTHALPY NAUTILUS, SAN DIEGO, CA

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



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

enthalpy.com

Lab Job Number : 525349
Report Level : II
Report Date : 02/17/2025

Analytical Report *prepared for:*

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

Project: BIOASSAY-HAZ - MS Filtercake (250203-35)

Authorized for release by:

Jim Lin, Service Center Manager
818-319-2359
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, ORELAP# 4197

Sample Summary

Jessica Lin Enviro-Chem Inc. 1214 E. Lexington Avenue Pomona, CA 91766	Lab Job #: 525349 Project No: BIOASSAY-HAZ Location: MS Filtercake (250203-35) Date Received: 02/04/25
--	---

Sample ID	Lab ID	Matrix
MOJAVE SOLAR FC (250203-35)	525349-001	Miscell.

Case Narrative

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

Lab Job Number: 525349
Project No: BIOASSAY-HAZ
Location: MS Filtercake (250203-35)
Date Received: 02/04/25

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/04/25. The sample was received cold and intact.

Bioassay - Juvenile, OUT (Bioassay):

Nautilus Environmental, Inc. in San Diego, CA performed the analysis (see sublab report section for certifications). Please see the Nautilus Environmental, Inc. case narrative.

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 2/4/25 WO# 525349 Client: Enviro-Chem

Section 2: Shipping / Custody

Are custody seals present? Yes No

Custody seals Intact on arrival? N/A Yes No On cooler / box On samples

Shipping Info: Carrier

Section 3a: Condition / Packaging

Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 2/4/25 By (initials) RBS Type of ice used: Wet Blue/Gel None

Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

Sample matrix doesn't require cooling (e.g. air, bulk PCR). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR11 CE: 40%

Cooler Temp (°C) #1: 3.4 / 1.35 #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____

Section 3b: Microbiology Samples

No microbiology samples submitted (skip 3b)

Within temp range 0.0 - 10.0°C or received on ice directly from field.

Adequate headspace for microbiology analysis.

Section 3c: Air Samples

No air samples submitted (skip 3c)

1.4L Canisters 6L Canisters Tedlar Bags MCF Cassettes Sorbent Tubes Other _____

Section 4: Containers / Labels / Samples

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	/		/
2) Is the sampler's name present on the CoC?		/	/
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	/		/
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)		/	/
5) Were all of, and only, the correct samples received?	/		/
6) Are sample labels present, legible, and in agreement with the CoC?	/		/
7) Does the container count match the CoC?	/		/
8) Was sufficient sample volume / mass received for the analyses requested?	/		/
9) Were samples received in proper containers for the analyses requested?	/		/
10) Were samples received with > 1/2 holding time remaining?	/		/
11) Are samples properly preserved as indicated by CoC / labels?	/		/
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			/
13) Are VOA vials free from headspace/bubbles > 6mm?			/

Section 5: Explanations / Comments

PM notified

Date Logged 2/4/25 By (print) RBS (sign) _____
 Date Labeled 2/4/25 By (print) EA Orange (sign) _____

Laboratory Job Number 525349

Subcontracted Products

Nautilus Environmental, Inc.



Test Procedure: California Title-22 Hazardous Waste Testing

Test Period: February 12 to 16, 2025

Prepared for: Enthalpy Analytical
931 W. Barkely Ave.
Orange, CA 92868

Testing Location: Nautilus Environmental, Inc.
4340 Vandever Avenue
San Diego, CA 92120

Submitted: February 17, 2025

EXECUTIVE SUMMARY

Sample ID	Test Type	Result
525349-001	Screen	Pass

Result = a sample passes if mean mortality is <10% in the 750 mg/L concentration
A fail requires a definitive test to determine whether the sample is non-hazardous

Reference: Polisini, James M., Rebecca G. Miller. 1988. Static Acute Bypass Procedures for Hazardous Waste Samples. California Department of Fish and Game. Sacramento, CA

Data Quality Assurance:

- o Nautilus Environmental, Inc. is accredited in accordance with NELAP by the State of Oregon Environmental Laboratory Accreditation Program (Certificate No. 4053). It is also certified by the State of California Environmental Laboratory Accreditation Program (Certificate No. 1802).
- o All data have been reviewed and verified.
- o All test results have met minimum test acceptability criteria under their respective protocols, unless otherwise noted in this report.
- o All test results have met internal Quality Assurance Program requirements, unless otherwise noted in this report.

Results verified by: _____


Amanda Sage, Project Manager Assistant

Client: EA Orange
 Test No's: 2502-5152 to 5159
 Test Species: P. promelas
 Start Date/Time: 2/16/25 10:20
 End Date/Time: 2/16/25 15:00

Sample ID	Rep	Number of Live Organisms					pH (units)					Dissolved Oxygen (mg/L) (±0.1)					Temperature (°C)					Percent Survival
		0	24	48	72	96	0	24	48	72	96	0	24	48	72	96	0	24	48	72	96	
Lab Control Batch # 1	A	10	10	10	10	10	7.52	7.52	7.53	7.54	7.59	8.7	8.7	8.3	9.3	9.7	20.7	20.9	21.9	19.0	19.6	100
	B	10	10	10	10	10	7.59	7.52	7.53	7.60	7.59	9.0	8.5	8.4	9.4	9.5	20.0	21.0	21.7	19.3	19.7	100
Counts:		FA	WE	AT	FM	GM																
Readings:		RC	WE	PT	EN	GM																
Initial Count DC:		WE																				

Fish size at test initiation:

Weights (g): 0.343 0.356 0.423 0.413 0.457 0.320 0.383 0.326 0.328 0.339
 Mean (g) = 0.367
 Lengths (mm): 31.0 33.5 33.0 34.0 34.0 31.5 32.5 30.0 32.0 31.0
 Mean (mm) = 32.0
 Weight min/max (g) = 0.326 / 0.437
 Weight max/min ratio^b = 1.340
 Length min/max (mm) = 30.0 / 34.0
 Loading rate (g/Lf) = 0.734

Concentration	Alkalinity ^a		Hardness ^a	
	Initial	Final	Initial	Final
Control	24		40	

Animal Source/Date Received: Thomas Fish Co. 1/22/25 Age at Initiation: Juvenile
 Animal Acclimation Qualifier: Q22 / Q23 / none Environmental Chamber: T22 Room
 Initials and Date: KC 2/12/25

Comments: 10 random fish are sacrificed at initiation for size determination. The largest fish should not weigh more than 1.5X the smallest fish.
Loading rates should not exceed 1.0 g/L.
 OC Check: HM 2/17/25 Final Review: AS 2/17/25

Freshwater Acute Bioassay
Static Conditions
DP-419

Hazardous Waste Characterization

Water Quality Measurements
& Test Organism Survival

Client: EA Orange
 Test No.: 2502-S163
 Sample Log-in #: 25-5628
 Test Species: *P. promelas*
 Start Date/Time: 2/12/25 10:00
 End Date/Time: 2/16/25 15:00

Sample ID	Conc. (mg/L)	Rep	Number of Live Organisms					pH (units)					Dissolved Oxygen (mg/L)					Temperature (°C)					Percent Survival
			0	24	48	72	96	0	24	48	72	96	0	24	48	72	96	0	24	48	72	96	
525348-001	400	A	10	10	10	10	10	7.03	7.44	7.61	7.42	7.72	7.4	8.1	8.7	9.2	10.5	21.8	21.7	21.7	20.2	100	
	400	B	10	10	10	10	7.05	7.50	7.71	7.67	7.77	7.5	8.0	8.4	9.2	10.7	20.9	21.1	21.1	20.6	100		
	750	A	10	10	10	10	7.73	7.78	7.89	7.88	8.02	7.5	8.7	8.9	9.1	10.3	21.5	21.4	21.5	20.9	100		
	750	B	10	10	10	10	7.77	7.78	7.78	7.87	7.93	7.4	8.7	8.9	9.1	10.4	21.5	21.4	21.5	20.9	100		
	400	A	10																				
	400	B	10																				
Tech Initials:	750	A	10																				
	750	B	10																				
	400	A	10																				
	400	B	10																				
	750	A	10																				
	750	B	10																				
Counts:			FM	VC	DC	FM	VC	DC	FM	VC	DC	FM	VC	DC	FM	VC	DC	FM	VC	DC	FM	VC	DC
Readings:			VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC
Initial Count QC:			VC																				

525348-001 Sample Description: White Solid
 9 Sample Description:
 9 Sample Description:

Environmental Chamber: T22 Room
 Animal Source/Date Received: Thomas Fish Co. 1/22/25
 Carvet Batch #: 1

Comments:

QC Check: HM 2/17/25
 (Apex Environmental, Inc. 4380 Venture Avenue, San Diego, CA 92120)

Final Review: A 2/17/25



ENTHALPY

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:

Nautilus Environmental, Inc.
4340 Vandever Ave.
San Diego, CA 92120
ATTN: Peter Arth
PO #: Required, to be sent via email
679102

Enthalpy Order: EO-525349

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
MCDJAVE SOLAR FC (260203-36)	31-JAN-2026 00:00	525349-001	f	Miscell.	Blossary Hazardous Waste, Juvenile	EnviroChem Project

white solid

25-5020

Notes:	Relinquished By:	Received By:
	<i>[Signature]</i>	<i>[Signature]</i>
	Date: <i>2-5-25 1627</i>	Date: <i>2/5/25 1627</i>
	Date: <i>2/5/25 1735</i>	Date: <i>2/5/25 1735</i>
	Date:	Date:

Glossary of Qualifier Codes

- Q1 - Temperature out of recommended range; corrective action taken and recorded in Test Temperature Correction Log
- Q2 - Temperature out of recommended range; no action taken, test terminated same day
- Q3 - Sample pH adjusted to within range of 6-9 with reagent grade NaOH or HCl, as needed
- Q4 - Test aerated; D.O. levels dropped below 4.0 mg/l
- Q5 - Test initiated with continuous aeration due to an anticipated drop in D.O.
- Q6 - Airline obstructed or fell out of replicate and replaced; drop in D.O. occurred
- Q7 - Salinity out of recommended range
- Q8 - Spilled test chamber/ Unable to recover test organism(s)
- Q9 - Inadequate sample volume remaining, partial renewal performed
- Q10 - Inadequate sample volume remaining, no renewal performed
- Q11 - Sample out of holding time; refer to QA section of report
- Q12 - Replicate(s) not initiated; excluded from data analysis
- Q13 - Survival counts not recorded due to poor visibility or heavy debris
- Q14 - D.O. percent saturation was checked and was $\leq 110\%$
- Q15 - Did not meet minimum test acceptability criteria. Refer to QA section of report.
- Q16 - Percent minimum significant difference (PMSD) was below the lower bound limit for acceptability. This indicates that statistics may be over sensitive in detecting a difference from the control due to low variability in the data set. Test results were reviewed and reported in accordance with guidance found in EPA-833-R-00-003, 2000 unless otherwise specified.
- Q17 - Percent minimum significant difference (PMSD) was above the upper bound limit for acceptability. This indicates that statistics may be under-sensitive in detecting a difference from the control due to high variability in the data set. Test results were reviewed and reported in accordance with EPA-833-R-00-003, 2000 guidance unless otherwise specified.
- Q18 - Incorrect or illegible Entry
- Q19 - Miscalculation
- Q20 - PMSD criteria do not apply to the test of significant toxicity (TST) analysis
- Q21 - Other (provide reason in comments section)
- Q22 - Greater than 10% batch mortality observed upon receipt and/or in holding prior to test initiation. Organisms acclimated to test conditions at Enthality and ultimately deemed fit to use for testing.
- Q23 - Test organisms experienced a temperature shift greater than 3°C within 1 day or were received at a temperature greater than 3°C outside the recommended test temperature range and had minimal time to acclimate prior to test initiation. However, due to age-specific protocol requirements and/or sample holding time constraints, the organisms were used to initiate test(s). Organisms were ultimately deemed fit to use for testing.
- Q24 - Test organisms experienced a salinity shift greater than 3 ppt within 1 day or were received at a salinity greater than 3 ppt outside the recommended test salinity range and had minimal time to acclimate prior to test initiation. However, due to age-specific protocol requirements and/or sample holding time constraints, the organisms were used to initiate test(s). Organisms were ultimately deemed fit to use for testing.

