LO

Sprouts

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August 1, 2014

Lucio Orellana
Compliance and Enforcement Section
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670-6114

SUBJECT: eSMR^2 QUARTERLY SELF-MONITORING REPORT SUBMITTAL FOR April – June 2014 FOR, California Sprouts, Sacramento Facility, Sacramento County, ORDER R5-2013-0073-027, NPDES No. CA CAG995002

This letter documents the written submission of the Q2 monitoring report.

Chose one:

■ There were no violations per the requirements during the reporting period.

The following documents are found as attachments with this written submittal:

- NPDES Q2 2014 Reporting sheet
- NPDES Q2 2014 Lab Results 04/19/14
- NPDES Q2 2014 Lab Results 05/20/14
- NPDES Q2 2014 Lab Results 06/10/14
- Acute Toxicity Test Results 06/02/14

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designated to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Daniel Sholl
General Manager

Note: Per Standard Provisions, Reporting sections V.B.2 and V.B.3, the LRO must be a principal executive officer or ranking elected official of the Discharger's agency, or a duly authorized representative that meets the intent of 40 CFR 122.22(b)(2).

Parameter	Concentration		Date Sampled		Effluent Limit	Lab Reporting Limit
Location	EFF-001				Monthly Average	
Sampling Date	2Q 2014					
Flow	6,401,500	gallons	Total Flow over Period		----------	
Electrical Conductivity (EC) at 25° C	510	µmhos/cm	4/19/2014		700 µmhos/cm	1.00 µmhos/cm
Electrical Conductivity (EC) at 25° C	420	µmhos/cm	5/20/2014		700 µmhos/cm	1.00 µmhos/cm
Electrical Conductivity (EC) at 25° C	450	µmhos/cm	6/10/2014		700 µmhos/cm	1.00 µmhos/cm
pH	7.5	SU	Average over sample period		>6.5 and <8.5	
Average Water Temp	68	°F			----------	

California Sprouts, LLC.
5640 Warehouse Way
Sacramento, CA 95826

08/05/14ds		Flow	pH					
Date	Time	water usage per day (gal)	SU		Date	Time	water usage per day (gal)	SU
Q2 2014								
Tuesday, April 01, 2014	5:00 AM	77,700	7.4		Friday, May 16, 2014	3:00 AM	67,290	7.4
Wednesday, April 02, 2014	4:00 AM	43,400	7.4		Saturday, May 17, 2014	6:00 AM	111,010	7.4
Thursday, April 03, 2014	4:00 AM	62,400	7.4		Sunday, May 18, 2014	6:00 AM	81,000	7.4
Friday, April 04, 2014	4:00 AM	60,580	7.4		Monday, May 19, 2014	4:00 AM	44,100	7.4
Saturday, April 05, 2014	4:00 AM	89,900	7.4		Tuesday, May 20, 2014	4:00 AM	93,200	7.4
Sunday, April 06, 2014	5:00 AM	48,020	7.4		Wednesday, May 21, 2014	4:00 AM	93,200	7.4
Monday, April 07, 2014	4:00 AM	63,260	7.4		Thursday, May 22, 2014	6:00 AM	74,900	7.4
Tuesday, April 08, 2014	5:00 AM	83,640	7.4		Friday, May 23, 2014	4:00 AM	69,800	7.4
Wednesday, April 09, 2014	4:00 AM	45,980	7.4		Saturday, May 24, 2014	4:00 AM	21,000	7.4
Thursday, April 10, 2014	4:00 AM	64,620	7.4		Sunday, May 25, 2014	5:00 AM	118,000	7.4
Friday, April 11, 2014	4:00 AM	55,850	7.4		Monday, May 26, 2014	4:00 AM	103,000	7.4
Saturday, April 12, 2014	5:00 AM	37,370	7.4		Tuesday, May 27, 2014	4:30 AM	91,600	7.4
Sunday, April 13, 2014	6:00 AM	37,370	7.4		Wednesday, May 28, 2014	6:00 AM	72,500	7.4
Monday, April 14, 2014	4:00 AM	98,655	7.4		Thursday, May 29, 2014	4:30 AM	66,400	7.4
Tuesday, April 15, 2014	4:00 AM	98,655	7.4		Friday, May 30, 2014	4:00 AM	76,100	7.4
Wednesday, April 16, 2014	4:00 AM	56,450	7.4		Saturday, May 31, 2014	4:00 AM	39,000	7.4
Thursday, April 17, 2014	4:00 AM	63,375	7.4		Sunday, June 01, 2014	6:30 AM	98,800	7.4
Friday, April 18, 2014	4:00 AM	63,375	7.4		Monday, June 02, 2014	5:30 AM	99,900	7.4
Saturday, April 19, 2014	8:00 AM	73,150	7.4		Tuesday, June 03, 2014	5:00 AM	88,900	7.4
Sunday, April 20, 2014	9:00 AM	73,150	7.4		Wednesday, June 04, 2014	4:30 AM	60,300	7.4
Monday, April 21, 2014	4:00 AM	19,800	7.4		Thursday, June 05, 2014	4:00 AM	72,800	7.4
Tuesday, April 22, 2014	5:00 AM	19,800	7.4		Friday, June 06, 2014	4:30 AM	74,100	7.4
Wednesday, April 23, 2014	5:30 AM	55,500	7.4		Saturday, June 07, 2014	5:00 AM	97,900	7.4
Thursday, April 24, 2014	5:30 AM	67,350	7.4		Sunday, June 08, 2014	6:30 AM	55,550	7.4
Friday, April 25, 2014	4:00 AM	55,810	7.4		Monday, June 09, 2014	4:00 AM	55,550	7.4
Saturday, April 26, 2014	6:00 AM	97,000	7.4		Tuesday, June 10, 2014	6:00 AM	88,600	7.4
Sunday, April 27, 2014	6:30 AM	41,370	7.4		Wednesday, June 11, 2014	2:00 AM	51,100	7.4
Monday, April 28, 2014	5:30 AM	41,370	7.4		Thursday, June 12, 2014	2:00 AM	47,600	7.4
Tuesday, April 29, 2014	5:00 AM	65,200	7.4		Friday, June 13, 2014	2:00 AM	72,000	7.4
Wednesday, April 30, 2014	5:00 AM	56,310	7.4		Saturday, June 14, 2014	6:00 AM	50,600	7.4
Thursday, May 01, 2014	6:00 AM	64,620	7.4		Sunday, June 15, 2014	6:00 AM	56,600	7.4
Friday, May 02, 2014	5:00 AM	56,340	7.4		Monday, June 16, 2014	4:00 AM	112,200	7.4
Saturday, May 03, 2014	6:00 AM	108,790	7.4		Tuesday, June 17, 2014	2:30 AM	69,600	7.4
Sunday, May 04, 2014	3:00 AM	121,090	7.4		Wednesday, June 18, 2014	5:00 AM	105,300	7.4
Monday, May 05, 2014	6:00 AM	17,800	7.4		Thursday, June 19, 2014	12:00 AM	46,400	7.4
Tuesday, May 06, 2014	5:00 AM	17,800	7.4		Friday, June 20, 2014	6:00 AM	101,300	7.4
Wednesday, May 07, 2014	4:00 AM	17,800	7.4		Saturday, June 21, 2014	2:00 AM	69,400	7.4
Thursday, May 08, 2014	4:00 AM	55,170	7.4		Sunday, June 22, 2014	4:00 AM	84,250	7.4
Friday, May 09, 2014	4:00 AM	80,680	7.4		Monday, June 23, 2014	4:00 AM	84,250	7.4
Saturday, May 10, 2014	6:00 AM	118,200	7.4		Tuesday, June 24, 2014	4:00 AM	92,900	7.4
Sunday, May 11, 2014	6:00 AM	118,200	7.4		Wednesday, June 25, 2014	4:00 AM	81,900	7.4
Monday, May 12, 2014	6:00 AM	15,200	7.4		Thursday, June 26, 2014	4:00 AM	78,400	7.4
Tuesday, May 13, 2014	4:00 AM	84,600	7.4		Friday, June 27, 2014	2:00 AM	70,800	7.4
Wednesday, May 14, 2014	2:30 AM	77,900	7.4		Saturday, June 28, 2014	4:30 AM	85,200	7.4
Thursday, May 15, 2014	4:30 AM	86,200	7.4		Sunday, June 29, 2014	6:00 AM	85,200	7.4
					Monday, June 30, 2014	6:00 AM	85,200	7.4

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217 Primo Way • Modesto, California 95358 • Office (209) 539-6111 • FAX (209) 538-3868

California Sprouts-Warehouse Way

5640 Warehouse Way
Sacramento,CA 95826

Report # L2.2-14R27947
Report Date: 04/25/2014
Received Date: 04/21/2014
Work Order: 319615

Laboratory Number: 31961501
Description: Waste Water, Test Permit, 4-19-14, 700

Analytical Results

Constituent	Result		Minimum Level	Method Detection Limit	Method Reference	Analysis Date	Analysis Time	Analyst
Electrical Conductivity (E.C.)	510	umho/cm	1.0	1.0	SM 2510B[5]	04/25/2014	12:18	JA

QC Results

Constituent	QC Units	Blank	Matrix	Theoretical Spike	Matrix Spike	Matrix Spike Duplicate	Lab Control Spike	Precision %	Accuracy %	Response %
Electrical Conductivity (E.C.)	umho/cm	< 1	510	1400	1800	1800	1400	0.1	92.6	100.2

Notes

At 25 °C

Authorized By: Amos Snider 04/25/2014

Amos Snider Laboratory Supervisor

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California Sprouts-Warehouse Way

5640 Warehouse Way
Sacramento,CA 95826

Report # L2.2-14R28322
Report Date: 05/23/2014
Received Date: 05/20/2014
Work Order: 321722

Laboratory Number: 32172201
Description: Waste Water, Test Permit, 5-20-14, 700

Analytical Results

Constituent	Result		Minimum Level	Method Detection Limit	Method Reference	Analysis Date	Analysis Time	Analyst
Electrical Conductivity (E.C.)	430	umho/cm	1.0	1.0	SM 2510B[5]	05/23/2014	13:22	JA

QC Results

Constituent	QC Units	Blank	Matrix	Theoretical Spike	Matrix Spike	Matrix Spike Duplicate	Lab Control Spike	Precision %	Accuracy %	Response %
Electrical Conductivity (E.C.)	umho/cm	< 1	430	1400	1700	1700	1400	0.9	94.2	100.2

Notes

At 25 °C

Authorized By: Amos Snider 05/23/2014

Amos Snider Laboratory Supervisor

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California Sprouts-Warehouse Way

5640 Warehouse Way
Sacramento,CA 95826

Report # L2.2-14R28519
Report Date: 06/12/2014
Received Date: 06/10/2014
Work Order: 323222

Laboratory Number: 32322201
Description: Water, Special, Other California Sprouts - Warehouse Way, Diana Muniz

Analytical Results

Constituent	Result		Minimum Level	Method Detection Limit	Method Reference	Analysis Date	Analysis Time	Analyst
Electrical Conductivity (E.C.)	450	umho/cm	1.0	1.0	SM 2510B[5]	06/11/2014	16:30	JA

QC Results

Constituent	QC Units	Blank	Matrix	Theoretical Spike	Matrix Spike	Matrix Spike Duplicate	Lab Control Spike	Precision %	Accuracy %	Response %
Electrical Conductivity (E.C.)	umho/cm	< 1	510	1400	1800	1800	1400	0.2	94.6	100.0

Notes

At 25 °C

Authorized By: Amos Snider 06/12/2014

Amos Snider Laboratory Supervisor

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SIERRA
FOOTHILL LABORATORY Inc

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P.O. BOX 1268 JACKSON, CA 95642
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sandy@sierralab.com

REPORT

06/15/2014

California Sprouts, LLC
DBA Pacific Coast Sprout Farms
Attn: Dan Sholl
5640 Warehouse Way
Sacramento CA 95826

96h Static Acute Screening Bioassay with Rainbow Trout 6/03/14-6/07/14
Effluent collected 6/02/14 0900
Laboratory #748812

Summary:

On 6/03/14 1400, 16-day old rainbow trout were exposed to Effluent sample collected 6/02/14 0900. The sample was 29 old at test initiation. At 96h test termination, there was 100% survival of organisms exposed to Effluent sample collected 6/02/14 0900. There was 100% survival of organisms exposed to laboratory control.

Percent survival of organisms exposed to Effluent sample collected 6/02/14 0900 was not significantly different from percent survival of organisms exposed to laboratory control.

Summary prepared by:

Sandy Nurse

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ELAP #2784, 1113A, 1881

SIERRA FOOTHILL LABORATORY Inc

REPORT

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P.O. BOX 1268 JACKSON, CA 95642
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06/15/2014

California Sprouts, LLC
DBA Pacific Coast Sprout Farms
Attn: Dan Sholl
5640 Warehouse Way
Sacramento CA 95826

96h Static Acute Screening Bioassay with Rainbow Trout 6/03/14-6/07/14
Effluent collected 6/02/14 0900
Laboratory #748812

Sample description:

Three 1-gallon SFL plastic cubitainers of Effluent sample collected 6/02/14 0900 were received at the lab 6/02/14 1120 via client. The samples were not iced, 17.3C and in good condition. Lab #795561 was assigned and chemical parameters measured are summarized on the following report page.

Comparison/control water was Diluted Mineral Water (DMW) prepared 5/30/14. Organisms are cultured in DMW.

Testing method closely followed:

EPA 600/4-90/027F Methods for Measuring the Acute Toxicity of Effluents to Freshwater and Marine Organisms. 4th edition.

Endpoint of test is death or 96h. The testing began 6/03/14 1400 and ended 6/07/14 1340. Test chambers were 4500ml plastic containing 4000ml of test solution. There were two replicate chambers per treatment, with 10 fish per chamber. Oncorhynchus mykiss (rainbow trout) hatched at Thomas Fish Company 5/18/14 were used. Organisms were 16d old. Test temperature was 12C, with range ≤3C. Reference toxicant test date was 6/03/14 and was in control.

Results:

Treatment	# Organisms	# Replicates	96h % Survival
100% Effluent collected 6/02/14 0900	20	2	100
DMW Lab Control	20	2	100

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