

Childs, Guy@Waterboards

From: Ross Oliveira <roliveira@morningstarco.com>
Sent: Thursday, August 20, 2015 9:42 PM
To: Wyels, Wendy@Waterboards; Kuljeet Mundi
Cc: Childs, Guy@Waterboards; Hold, Howard@Waterboards; Jesse Kang; Norma Avila; Suzie Dawley; Niraj Raj
Subject: Morning Star Daily Assessment for 20 August 2015
Attachments: TMSPC-8_20_15-DailyAssessment.pdf

Hello Wendy,

Attached please find the daily update for 20 August 2015. As you can see by Attachment C, if we pull a sample from the pond as per instructions in manual as an option and take the dissolved oxygen ("DO") in a controlled environment the DO is above 1 mg/l. We are in process of contacting the manufacturer of this meter and probe to determine what is the more accurate approach for reading DO in our ponds. I hope to have additional information regarding this tomorrow or Monday. I will continue to send daily assessments unless I hear otherwise.

Thank you,

Ross Oliveira

The Morning Star Company
724 Main Street
Woodland, CA 95695

Mobile: (916)719-5650
Work: (530)666-6600
email: roliveira@morningstarco.com

Please note that this e-mail message and all documents which accompany it are intended only for the use of the individual(s) or entity to which addressed, and may contain confidential and or proprietary information.

From: <Wyels>, "Wendy@Waterboards" <Wendy.Wyels@waterboards.ca.gov>
Date: Tuesday, August 18, 2015 at 12:56 PM
To: Ross Oliveira <roliveira@morningstarco.com>, Kuljeet Mundi <Kuljeet.Mundi@colusadhhs.org>
Cc: "Childs, Guy@Waterboards" <Guy.Childs@waterboards.ca.gov>, "Hold, Howard@Waterboards" <Howard.Hold@waterboards.ca.gov>, Jesse Kang <Jasjit.Kang@colusadhhs.org>, Norma Avila <Norma.Avila@colusadhhs.org>, Suzie Dawley <Suzie.Dawley@colusadhhs.org>, Niraj Raj <nraj@morningstarco.com>
Subject: RE: Morningstar Odor Violations

Ross,
Thanks for the report. Please continue to send daily updates until the dissolved oxygen in each pond is over 1 mg/L.
Wendy

From: Ross Oliveira [<mailto:roliveira@morningstarco.com>]
Sent: Monday, August 17, 2015 4:52 PM
To: Wyels, Wendy@Waterboards; Kuljeet Mundi
Cc: Childs, Guy@Waterboards; Hold, Howard@Waterboards; Jesse Kang; Norma Avila; Suzie Dawley; Niraj Raj
Subject: Re: Morningstar Odor Violations

Hello Wendy,

Attached please find the daily updates you requested in your email 14 August 2015.

Thank you,

Ross Oliveira

The Morning Star Company
724 Main Street
Woodland, CA 95695

Mobile: (916)719-5650
Work: (530)666-6600
email: roliveira@morningstarco.com

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From: <Wyels>, "Wendy@Waterboards" <Wendy.Wyels@waterboards.ca.gov>
Date: Friday, August 14, 2015 at 3:47 PM
To: Kuljeet Mundi <Kuljeet.Mundi@colusadhhs.org>, Ross Oliveira <roliveira@morningstarco.com>
Cc: "Childs, Guy@Waterboards" <Guy.Childs@waterboards.ca.gov>, "Hold, Howard@Waterboards" <Howard.Hold@waterboards.ca.gov>, Jesse Kang <Jasjit.Kang@colusadhhs.org>, Norma Avila <Norma.Avila@colusadhhs.org>, Suzie Dawley <Suzie.Dawley@colusadhhs.org>
Subject: Morningstar Odor Violations

Ross,

Cris Rufer just called me to explain the source of the odors from Morningstar and the steps that Morningstar is taking to address the issue. I understand that the odors are from two sources: water containing organic matter was pumped into the cooling pond, and a reduction in plant water has led to higher strength wastewater in the settling pond. I informed Cris that Morningstar must follow its permit requirements and submit a written report describing in detail how the odor violations occurred, the steps that will be taken to prevent odors in the future, and all analytical data (i.e., dissolved oxygen) collected during the odor events. This report should be submitted by **26 August 2015**.

In addition, Morningstar is to submit daily updates to both the County Environmental Health and Water Board staff. The updates are to provide Morningstar's assessment of the nature and extent of odors (especially in the early evening and early morning), and to give daily dissolved oxygen readings for the ponds.

We will be evaluating Morningstar's responses to determine the extent of enforcement actions to take.

Please contact me if you have any questions.

Wendy Wyels
Supervisor, Compliance and Enforcement Section
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite A
Rancho Cordova, CA 95670
(916) 464-4835



THE MORNING STAR PACKING COMPANY

724 Main Street, Woodland CA 95695

20 August 2015

Ms. Wendy Wyels
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive #200
Rancho Cordova, CA 95670-6114

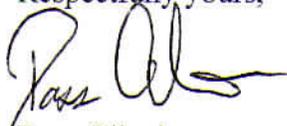
Re: Daily Assessment Update for The Morning Star Packing Company, L.P., The Morning Star Tomato Packing Plant, Colusa County.

Dear Ms. Wyels,

Attached please find updates to our self reported odor observations (**Attachment A**) and our pond monitoring data (**Attachment B**) for 20 August 2015.

Please feel free to contact us with any questions or concerns.

Respectfully yours,



Ross Oliveira

Williams
2211 Old HWY 99
Williams, California
95987

Santa Nella
12045 S Ingomar Grade Rd
Los Banos, California
93635

Los Banos
13448 Volta Rd
Los Banos, California
93635



Attachment A

The Morning Star Packing Company - Self Reported

Legend:

*None

*Slight

*Medium

*High

Blanks = No Observation

Odor Observations

Date	Time	House	Sac Museum	Chevron	Police Station	Valley Ranch	Wind Direction
		SouthWest 1	West 2	Central 3	NorthEast 4	SouthEast 5	From 6
8/14/15	8:30		N	N	N	N	4.2 mph, SSE
8/14/15	16:10			N	N	N	4.1 mph, N
8/14/15	19:30	N	N	N	N	N	2.0 mph, E
8/14/15	21:30	N	N				1.7 mph, E
8/15/15	5:00	N	N	N			1.7 mph, ESE
8/15/15	13:20	N	N	N	N	N	6.8 mph, N
8/15/15	16:31	N	N	N	N	N	3.1 mph, N
8/15/15	19:30	N	N	N	N	N	1.7 mph, SE
8/16/15	6:00	N	N				1.0 mph, NE
8/16/15	11:00	N	N	N	N	N	5.4 mph, N
8/16/15	15:30	N	N	N	N	N	3.4 mph, E
8/16/15	17:00	N	N	N	N	N	3.8 mph, E
8/16/15	21:30	N	N	N	N	N	1.4 mph, SE
8/17/15	5:00	N	N	N	N	N	1.5 mph, ESE
8/17/15	12:45	N	N	N	N	N	3.0 mph NNW
8/17/15	17:25	N	N	N	N	N	3.5 mph, SE
8/17/15	19:00	N	N	N	N	N	2.0 mph, SE
8/18/15	6:00	N	N	N	N	N	2.4 mph, NNE
8/18/15	10:15	N	N	N	N	N	3.9 mph, S
8/18/15	13:00	N	N	N	N	N	5.2 mph, SSE
8/18/15	17:00	N	N	N	N	N	7.6 mph, SE
8/19/15	7:20	N	N	N	N	N	2.8 mph, SE
8/19/15	11:00	N	N	N	N	N	3.7 mph, SE
8/19/15	18:45	N	N	N	N	N	4.5 mph, ESE

The Morning Star Packing Company - Self Reported							
Legend:							
*None							
*Slight							
*Medium							
*High							
Blanks = No Observation							

Odor Observations

Date	Time	House	Sac Museum	Chevron	Police Station	Valley Ranch	Wind Direction
		SouthWest	West	Central	NorthEast	SouthEast	From
		1	2	3	4	5	6
8/20/15	6:22	N	N	N	N	N	3.2 mph, SSE
8/20/15	13:35	N	N	N	N	N	4.5 mph, SE
8/20/15	17:41	N	N	N	N	N	5.9 mph, SE

Attachment B

MORNING STAR PACKING COMPANY

General Pond Monitoring Results

General Pond Monitoring Locations & Constituents								
	Cooling Pond				Settling Pond			
	CP	CP	CP	CP	SP	SP	SP	SP
			Direct	Pull			Direct	Pull
Date	pH	EC	DO	DO	pH	EC	DO	DO
7/6/15	7.7	215			5.0	903		
7/7/15	8.2	226			5.0	892		
7/8/15	7.8	209			4.9	1,016		
7/9/15	8.3	230	3.4		5.3	908	2.0	
7/10/15	8.1	241			5.2	942		
7/11/15	8.2	239			5.5	952		
7/12/15	8.0	261			5.3	991		
7/13/15	7.8	257			5.3	987		
7/14/15	7.6	269			5.4	1,039		
7/15/15	7.5	266			5.0	1,246		
7/16/15	6.7	280	1.2		5.1	1,280	1.5	
7/17/15	7.1	274			5.1	1,111		
7/18/15	7.2	269			5.0	1,038		
7/19/15	7.6	235			5.3	962		
7/20/15	6.5	269			5.0	1,057		
7/21/15	6.7	325			5.7	983		
7/22/15	6.9	303			6.8	971		
7/23/15	7.5	292	5.8		7.2	956	6.4	
7/24/15	7.5	305			6.4	1,018		
7/25/15	7.3	282			6.2	1,042		
7/26/15	7.7	292			6.1	972		
7/27/15	7.4	318			6.2	1,001		
7/28/15	7.1	312			5.8	1,040		
7/29/15	6.9	325			6.1	932		
7/30/15	6.9	343	1.1		5.1	1,645	1.1	
7/31/15	7.0	332			5.4	1,375		
8/1/15	6.8	326			5.2	1,673		
8/2/15	7.2	305			5.0	2,258		
8/3/15	7.0	325			5.1	2,161		
8/4/15	7.1	313			5.2	1,844		
8/5/15	7.5	367			4.8	1,857		
8/6/15	6.8	350	1.3		5.1	2,238	2.3	
8/7/15	6.5	334	1.5		5.4	1,933	2.5	
8/8/15	7.2	360	0.7		5.2	1,889	0.8	
8/9/15	7.2	340	0.5		4.7	2,004	0.6	
8/10/15	7.0	362	0.2		5.2	921	4.5	
8/11/15	6.9	365	0.2		5.7	850	4.2	
8/12/15	7.1	366	0.2		5.6	873	5.0	
8/13/15	7.2	362	0.6		5.2	1,130	4.0	
8/14/15	7.4	374	1.9		5.5	1,056	0.3	
8/15/15	6.8	370	0.7		5.6	1,130	0.6	
8/16/15	6.8	364	0.8		5.5	1,210	0.3	
8/17/15	7.0	374	0.3		5.2	1,115	0.5	
8/18/15	7.1	359	0.8		5.0	1,249	0.7	
8/19/15	6.9	338	0.9		5.2	1,162	0.8	
8/20/15	6.9	397	0.5	2.0	5.5	1,110	0.7	1.6
Average	7.2	309	1.2	2.0	5.4	1,237	2.0	1.6
Minimum	6.5	209	0.2	2.0	4.7	850	0.3	1.6
Maximum	8.3	397	5.8	2.0	7.2	2,258	6.4	1.6