



**Jepson
Prairie
Organics**

June 30, 2016

Nedzlene Ferrario, Senior Planner
Solano County Department of Resource Management
675 Texas Street, Suite 5500
Fairfield, CA 94533

**Re: 2015-2016 Odor Management Compliance Report, Jepson Prairie Organics,
Vacaville, CA 96587**

Dear Ms. Ferrario,

Enclosed with this letter, please find the annual 2015-2016 Odor Management Compliance Report (OMCR) for Jepson Prairie Organics, addressing condition 12C of the Land Use Permit U-11-09.

If you have any questions please call me at (707) 678-4718.

Sincerely,

Greg Pryor
General Manager
Jepson Prairie Organics, Recology

Enclosure

Administrative Office
Alta Environmental Services, Inc.
235 N. First Street
Dixon, CA 95620
Phone: 800/208-2370 Fax: 707/678-5148

Site Location
6426 Hay Road
Vacaville, CA 95687-9433
Telephone: 707/678-4718 Fax: 707/678-5695

An Employee-Owned Company

PRINTED ON RECYCLED PAPER

2014-2015 ODOR MANAGEMENT COMPLIANCE REPORT



Jepson Prairie Organics

SOLANO COUNTY, CALIFORNIA

June 2016

**Prepared By:
Jepson Prairie Organics
6426 Hay Road
Vacaville, CA 95687**

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Response to permit compliance

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Permit Compliance

The 2015-2016 Odor Management Compliance Report addresses condition 12C of the Land Use Permit No. U-11-09 for Recology and Jepson Prairie Organics.

12C. The permitted operation shall submit an Odor Management Compliance Report covering the operations of Jepson Prairie Organics. The report shall be submitted annually by June 30, covering the period from October through May of the prior period.

The Odor Management Compliance Report shall address the following items at minimum:

- **Odor sources and sensitive receptors.**
- **Complaints and violations and description of how the complaints were resolved.**
- **Odor control strategies implemented and proposed.**

Odor Sources and Odor Control Strategies

Odor sources and control strategies to minimize odors at Jepson Prairie Organics (JPO) are as follows:

Feedstock Receiving Area – Incoming feedstock can generate odors if stored for excessive periods of time prior to being incorporated into windrows. Feedstock left unprocessed at the site can also generate significant odors. The goal of the facility is to process food waste material as it is delivered. Under normal circumstances, this material is processed and covered within 24 hours. All green waste materials will be scheduled for processing within seven (7) days. High odor content deliveries will be targeted for immediate processing, or alternatively, may be redirected to the landfill for disposal. Odor minimization will be accomplished by daily cleaning of the feedstock receiving area, periodic use of the pressurized water broom, application of lime on areas of nutrient rich process water and covering any food waste left unprocessed at the end of the day with ground greenwaste.

Aisles between Windrows – Windrow aisles can be sources of odor if raw, uncomposted material is left for an excessive amount of time without being exposed to the high temperatures of composting. JPO will practice good housekeeping methods, which include regular patrolling of windrow aisles and the use of a pressurized water broom to clean any

spilled materials. The facility is performing wash down of the areas between the ECS zones, between the zones and the asphalt berms, and between the concrete push walls using a high-pressure washer and water truck. The high pressure washer will minimize water during conveyance of the liquid-by-product to the drainage ditches, sump, and into the aerated pond treatment system (or Baker tanks). Clogging of the underground drainage system can generate odors. Clogs are systematically purged to prevent blockage and reduce potential odors. Windrow aisles can also be a source of odor if stormwater or process water is allowed to pond in potholes or other pad depressions. Any standing water discovered will be treated with lime, odor control agent and/or absorbed with ground greenwaste and depressions will be filled.

Windrows / ECS Zones – Odors emanating from windrows or ECS zones typically indicate problems in the initial feedstock mix, blending, turning frequency, pile porosity and/or moisture content of the pile. JPO builds its initial zones with appropriate carbon to nitrogen levels, assures adequate porosity and initial mixing, and maintains adequate moisture within the piles. Weather patterns will be continuously monitored for inversion layers and processing schedules (i.e., turning, grinding, etc.) will be adjusted and communicated to employees to minimize odor-generating activities. To manage the potential generation of liquids from the zones, a portion of the woody fraction of finished screened overs material is being incorporated into the feedstock and is being used as plenum layer prior to the placement of the feedstock into the first zone. This process reduces the moisture content of the feedstock, increases porosity, promotes aerobic microbial activity, and helps absorb liquid that may be produced by the feedstock.

Biofilters – Biofilters are absorbent beds of porous organic materials that support microorganisms capable of breaking down volatile compounds in the air-stream flowing through them. Common biofilter media includes mature compost, shredded bark, and hard wood chips used individually or in mixtures. Compost air pulled through the ECS zones has elevated levels of volatile organic compounds and odor producing constituents. By directing this air-stream through the biofilters, these compounds are significantly reduced.

Biofilters are resilient in various environmental conditions (hot or cold temperatures; humid or dry environments). Adequate moisture is applied to the biofilter media to maintain moisture content between 50% to 70%. Temperature, moisture and pH are monitored and adjustments made as needed. Over time, the hard wood material breaks down and affects the proper function of the biofilters. To maintain proper functioning of the biofilters and reduce odors, the hard wood material is removed and replaced as needed, typically annually.

Finished Product Material – Finished material has completed pathogen reduction and meets metal concentration requirements, but may generate odors if it is unstable. Finished compost

product is stored in “mini-windrows” to allow turning and moisture conditioning when necessary. Finished material which has stabilized can be stored in larger piles, and can be turned occasionally.

Ponds – The lined ponds (Pond A and Pond B) can cause odors if overloaded with sediment or nutrients or not properly aerated. The lined ponds are equipped with aeration systems as an odor abatement measure. In addition, both ponds can be periodically dosed with compounds that deactivate odorous molecules.

A number of Best Management Practices (BMPs) are implemented to minimize the nutrient and sediment loads discharged to the respective ponds. These provisions include: processing of liquid byproduct from the compost processing area through the Aerobic Pond Treatment System (Pond A) prior to discharge to the retention storage pond (Pond B); building pads of ground greenwaste under tipped and pre-processed food material deliveries and compost windrows to absorb excess moisture; use of wattles; periodic street sweeping; use of odor control agents and lime; and periodic pond maintenance. Additional controls have included periodic addition of fresh water to the pond to dilute nutrients, adjusting pH, and increasing dissolved oxygen (DO) for re-use of the water on-site.

Monitoring for DO is currently conducted weekly and reported to the LEA on a monthly basis. The YSI meter used for these measurements is calibrated and certified on a monthly basis by an external contractor.

Odor Monitoring – To ensure the effectiveness of the odor mitigation efforts, JPO has increased the frequency of the Nasal Ranger monitoring from bi-weekly to five days per week on week days except holidays. The Odor Monitoring Checkpoint list, provided as Attachment A, is also being utilized by site staff. Odor monitoring is performed at various proximities to the composting area. This multi-distance monitoring program facilitates the early detection of possible odor issues and remediation of any contributing operational activities. The Odor Descriptor Wheel, provided as Attachment C, is utilized to designate the odor descriptor for the Odor Monitoring Checkpoint list.

Sensitive Receptors

Sensitive receptors are represented in the Odor Monitoring Checkpoint list, provided as Attachment A and the Daily Odor Checkpoints Map, provided as Attachment B.

Complaints and violations and description of how the complaints were resolved

Odor complaints are received by Solano County Department of Resource Management Local Enforcement Agency (LEA) and forwarded to JPO. A representative from the LEA and JPO meet at the residence(s) of the complainant(s) to determine if odors can be identified and quantified. If no compost odors are present, the odor complaint is determined to be unverified or unconfirmed. If compost odors are present, the investigators quantify the odors by utilizing an olfactory meter, called the Nasal Ranger. Using the Nasal Ranger, odors are detected at a Dilution to Threshold (D/T); the lowest reading registered as a D/T of 2 and the highest as a D/T of 60. In the event that the odor is not detected by the Nasal Ranger at a D/T of 2, but can be detected by the investigator, the reading is recorded as a "no D/T of 2" or less than 2 (<2). If odors are detected at the residence(s) of the complainant(s), the odor investigation protocol requires the investigators to confirm the source of the odors by tracing the odors to the compost facility.

Jepson Prairie Organics received no odor exceedances during October 2015 to May 2016. An odor exceedance is defined as two "verified odor events" within a 30 day period of time. According to facility and LEA records, there were 66 calls to report odor complaints between October 2015 and May 2016. Of the 66 calls, there were 13 complainants. There were 34 odor complaint events that occurred which resulted in an Odor Investigation Report to be submitted to the LEA. An odor complaint event refers to an odor complaint or complaints made within close proximity which results in an odor investigation to occur. Of the 34 odor complaint events; 31 odor complaint events were regarded as unverified or unconfirmed, two Areas of Concern (AOC) were issued by the LEA due to minor odor detections, and one Violation (V) was issued for minor odor detections as qualified by the LEA. Of the 66 calls made, three of the complaints were not responded to by the LEA or JPO based on the requests of the complainants due to odors dissipating or inclement weather. During the two incidences in which the facility was issued AOCs, the investigators were unable to quantify the odors at the lowest D/T of 2 at the residence of the complainant(s). During the one incident in which the facility was issued a Violation for a verified odor event, the investigators were able to quantify the odors at the lowest D/T of 2. A summary of the odor complaints made from October 2015 to May 2016 can be found in Attachment D. For the complaints which received an AOC or Violation, the Odor Complaint Investigation as submitted by JPO and the AOCs or Violation issued by the LEA associated with the complaints follows in Attachment E.

Latest odor control strategy

A Permit to Operate was issued on September 19, 2014 by the Yolo-Solano Air Quality Management District to allow for modification of the previous ECS system to generate additional aeration of the compost material. The design changes included installing HDPE perforated collection pipes in replacement of the compost vaults and using a biocover in replacement of the tarps. One of the two additional biofilters and blowers has been installed. The additional section of the system will be installed to accommodate additional material.

Following the implementation of these changes, investigations have showed that there has been a considerable drop in on-site odors due to greater air flow pulled through the zones, especially during the first and most active stage of the compost process. Periodic monitoring occurs to measure the airflow to ensure proper aeration of the zones.

The facility continues to monitor odors and make on-site improvements to reduce potential odor generating scenarios. Pad improvement efforts are continuously executed to reduce potential odor. Biofilter change out frequency has been increased to annual to ensure effective odor reduction. As new odor control strategies are developed, the site will investigate applicability of the strategies to the site. Jepson Prairie Organics is dedicated to reduce and minimize off-site odor migration. Before the start of the upcoming winter season, additional training will be conducted to educate facility staff to the importance of the various aspects of composting and actively manage the site toward improved odor reduction.

Attachment A

JPO Odor Monitoring Checkpoint List

Date : _____

JPO monitoring technician: _____

Wind direction: _____ Wind speed: _____ mph Weather conditions (circle): Sun/part sun

Temperature: _____ Overcast Light rain Heavy rain

Off Site

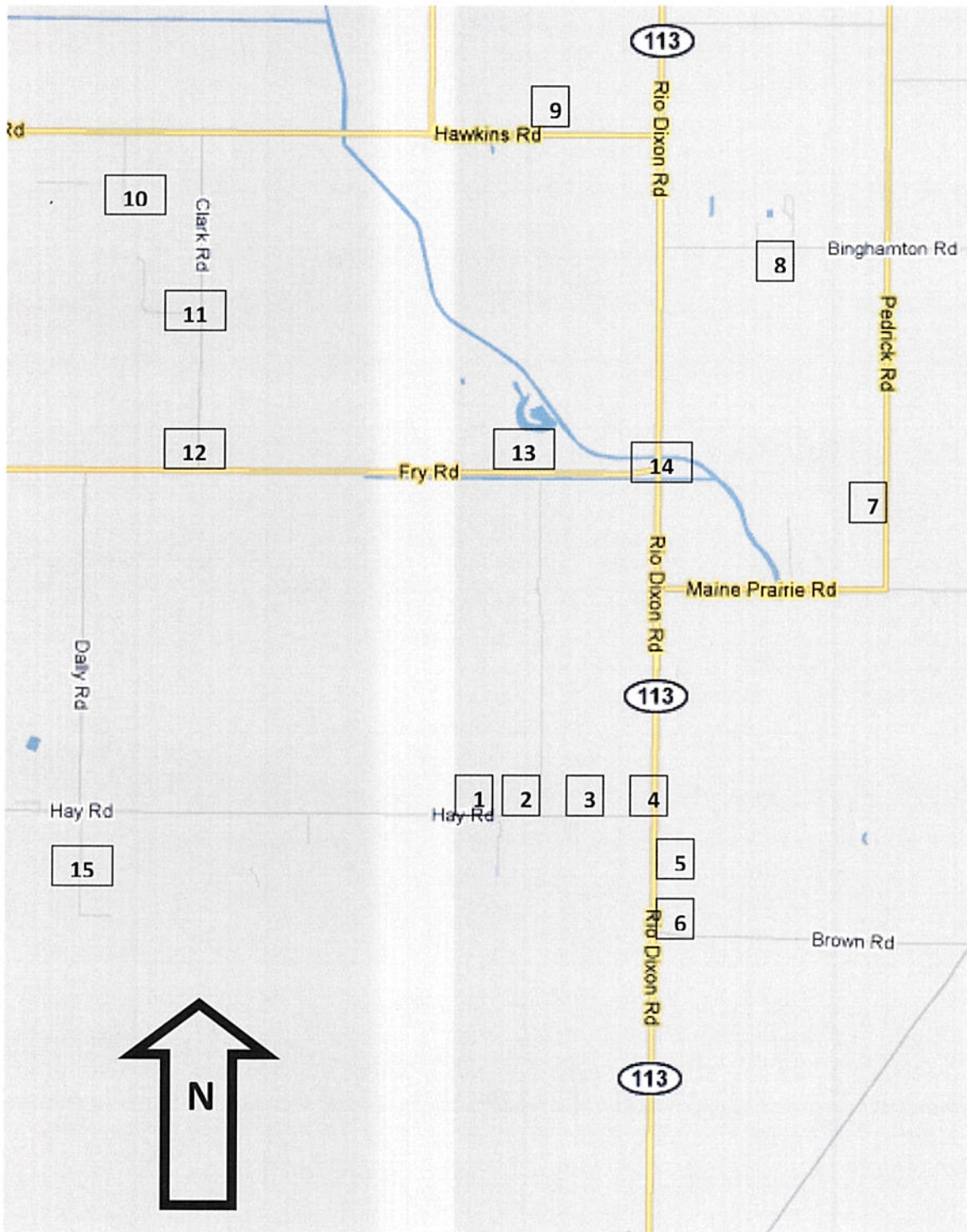
Time	Location/Description	Direction/Distance from JPO	D/T	Descriptors	Notes
	1. Hay Road at JPO Front Gate	Northwest – 600 feet			
	2. Hay Road - Due North	Due North – 200 feet			
	3. Hay Road - Northeast	Northeast – 500 feet			
	4. Hay Road/Hwy 113	East/Northeast – 3,000 feet			
	5. Hwy 113 East - 500 feet south of Hay Road intersection	Due East – 1/2 mile			
	6. Brown Road/Hwy 113	Southwest – 1/2 mile			
	7. Pedrick Road – 1,000 feet north of Maine Prairie Road	Northeast – 2 miles			
	8. Binghamton Road East of Hwy 113 – 2,250 feet east of Hwy 113	North/Northeast – 3 miles			Sensitive Receptor
	9. Hawkins Road approx. 1/2 mile West of Hwy 113	Due North – 3 miles			Sensitive Receptor
	10. Circle C Lane – 1,250 feet west of Clark Road	North/Northwest – 3.5 miles			Sensitive Receptor
	11. Clark Road/Kozy Lane	North/Northwest – 3 miles			Sensitive Receptor
	12. Fry Road/Clark Road	Northwest – 2 miles			
	13. Fry Road - Due North	Due North – 1.6 miles			
	14. Fry Road/ Hwy 113	Northeast – 1.7 miles			
	15. Dally Road - 1,000 feet south off Hay Road	Due West – 2 miles			

On Site

Time	Location	D/T	Descriptors	Notes
	1. Office parking lot			
	2. Preprocessing area			
	3. Active composting			
	4. Biofilter 1			
	5. Biofilter 2			
	6. Curing area			
	7. Retention pond			
	8. Biosolids storage area			

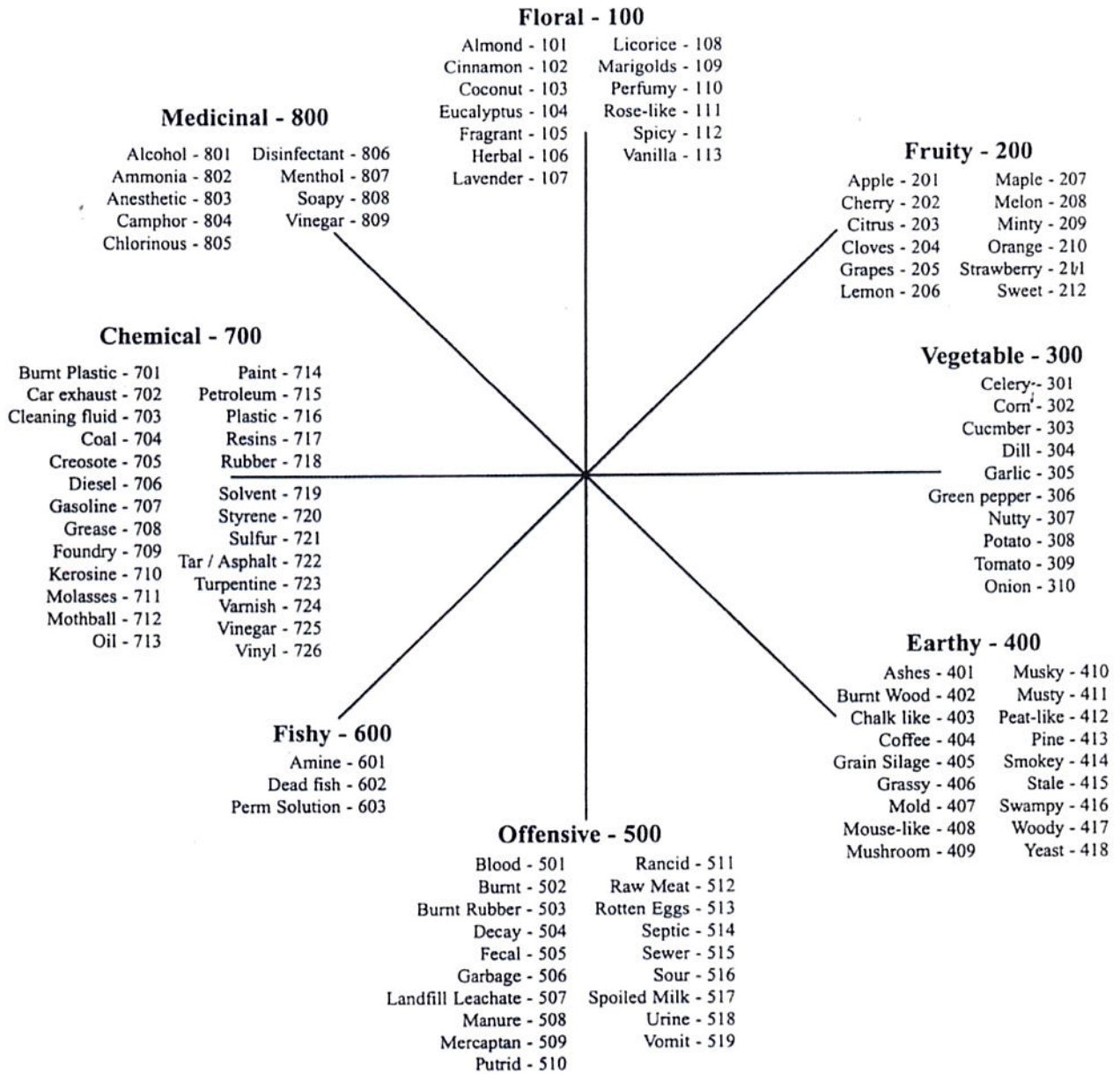
Attachment B

Jepson Prairie Organics Daily Odor Checkpoints Map



Attachment C

Odor Descriptors



Attachment D

October 2015 - May 2016

Date	Time	Complainant	Address	Wind Direction	Wind MPH	LEA Rep	V/UV/AOC	Notes: (Odors detected, duration)
2015.10.05	5:55 a.m.	Rosie Enriquez	6107 Clark Road	NA	0 MPH	Henrik Giugliano	UV	No compost odors detected. Manure odors
2015.10.12	7:41 p.m.	John Dannenberg	6465 Hawkins	NA	0 MPH	Marcy Hannum	UV	No odors detected
2015.10.21	3:10 p.m.	Carol Maciel	6171 Clark Road	SSE	0-5 MPH	David Weiss	UV	No odors detected
2015.10.23	6:47 p.m.	Carol Maciel	6171 Clark Road	NA	0 MPH	Jennifer Miller	UV	Ephemeral, very faint compost odor described as sweet and sour along Clark. No odors at Circle C. No compost odors detected at Byrnes. A variety of malodors were detected, but investigators could not associate with neither the compost nor the landfill facility. No compost odors detected.
	-	Rosie Enriquez	6107 Clark Road					
	-	Larry Nixon	6156 Circle C					
	-	Dan & Mel Bouzo	6697 Byrnes Road					
	-	Elaine Bouzo	6659 Byrnes Road					
	-	Tony Rosenburger	6687 Brynes Road					
	8:55 p.m.	John Dannenberg	6465 Hawkins					
2015.10.24	6:51 p.m.	Rosie Enriquez	6107 Clark Road	NA-SW	0-1 MPH	Jennifer Miller	UV	
	-	Glenda Stormont	6161 Circle C					
	-	John Dannenberg	6465 Hawkins					
	8:00 p.m.	Jalinda Covey	6465 Hawkins					
2015.10.26	6:25 p.m.	John Dannenberg	6465 Hawkins	NA	0 MPH	Jennifer Miller	V	*Compost odors detected at Hawkins, ranging from D/T of less than 2 and D/T of 2. No odors detected at Binghamton.
	6:53 p.m.	Kerrie Patenaude	6460 Hawkins					
	8:01 p.m.	Sandra Warnken	6715 Binghamton					
2015.10.27	9:07 p.m.	Rosie Enriquez	6107 Clark Road	NW	0-3 MPH	Jennifer Miller	UV	At Clark, no compost odors detected, detected manure. Circle C, odors of smoke. Hawkins, brief faint compost and skunk. No compost odors detected at Clark.
	9:14 p.m.	Glenda Stormont	6161 Circle C					
	9:15 p.m.	John Dannenberg	6465 Hawkins					
	10:02 p.m.	Carol Maciel	6171 Clark Road					
2015.10.28	7:46 a.m.	John Dannenberg	6465 Hawkins	NA	NA	Jennifer Miller	UV	No odors detected
2015.10.31	4:51 a.m.	Janet Nixon	6156 Circle C	SSE	0-4 MPH	Jennifer Miller	UV	No odors detected
2015.10.31	7:41 a.m.	Rosie Enriquez						Call in. Requested not to investigate
2015.10.31	9:42 a.m.	Glenda Stormont	6161 Circle C	SE	3-6 MPH	Jennifer Miller	UV	Ms. Miller detected very faint compost odor.
	10:14 a.m.	Carol Maciel	6171 Clark Road					Mr. Thiessen was unable to detect compost odors. Alfalfa odors detected.
	10:27 a.m.	Rosie Enriquez	6107 Clark Road					

Date	Time	Complainant	Address	Wind Direction	Wind MPH	LEA Rep	V/UV/AOC	Notes: (Odors detected, duration)
2015.10.31	1:28 p.m.	John Dannenberg	6465 Hawkins	SE	0-9 MPH	Jennifer Miller	UV	No investigation performed upon request of
2015.11.06	6:10 p.m.	Sandra Warnken	6715 Binghamton	NA	NA	Henrik Giugliano	UV	No odors detected
2015.11.13	5:47 p.m.	Glenda Stormont	6161 Circle C	NA	NA	Marcy Hannum	AOC	*At Circle C, no compost odors detected. At Hawkins, faint to mild compost odors detected, No D/T of 2, for less than 5 minutes.
	6:04 p.m.	Carol Maciel	6171 Clark Road					
	6:32 p.m.	Kerrie Patenaude	6460 Hawkins					
2015.11.15	4:20 a.m.	Larry Nixon	6156 Circle C	SSE	2-12 MPH	Marcy Hannum	UV	No odors detected
2015.12.04	9:26 a.m.	Rosie Enriquez	6107 Clark Road	NA	NA	Marcy Hannum	UV	No compost odors detected. Ammonia, fresh and rotting vegetation, smoky odors.
	9:31 a.m.	Glenda Stormont	6161 Circle C					
2015.12.09	3:57 p.m.	Rosie Enriquez						Call in. Requested not to investigate
2015.12.13	9:12 a.m.	Rosie Enriquez	6107 Clark Road	SSE	15-24 MPH	Marcy Hannum	UV	No odors detected
2015.12.17	9:10 a.m.	Rosie Enriquez	6107 Clark Road	ESE	0-1 MPH	Marcy Hannum	UV	No odors detected
2015.12.18	9:03 a.m.	Janet Nixon	6156 Circle C	SSE	3-13 MPH	Marcy Hannum	UV	Extremely faint compost odors described as sweet, sour earthy for approximately 30 seconds. Smoky odors also detected.
2015.12.18	3:30 p.m.	Glenda Stormont	6161 Circle C	SSE-SE	3-14 MPH	Jeffrey Bell	UV	No odors detected
	5:20 p.m.	Rosie Enriquez	6107 Clark Road					
2015.12.21	8:30 a.m.	Rosie Enriquez	6107 Clark Road	SSE	14-22 MPH	David Weiss	UV	No odors detected
2015.12.24	8:40 a.m.	Rosie Enriquez	6107 Clark Road	SW	3 MPH	David Weiss	UV	No odors detected
2016.01.05	8:01 a.m.	Dan Bouzos	6697 Byrnes Road	SE	1-16 MPH	Marcy Hannum	UV	No compost odors detected. Slight odor of ammonia detected by JPO representative.
	8:09 a.m.	Dana	6653 Byrnes Road					
	8:14 a.m.	Tony Rosenburger	6687 Brynes Road					
2016.01.06	3:00 p.m.	Glenda Stormont						Call in. Requested not to investigate
2016.01.16	10:21 a.m.	Rosie Enriquez	6107 Clark Road	SSE	1-11 MPH	Jennifer Miller	AOC	*Intermittent, ephemeral sweet compost odor, No D/T of 2, lasting approximately 15 minutes
2016.01.21	6:05 p.m.	Rosie Enriquez	6107 Clark Road	SSE	1-7 MPH	David Weiss	UV	No odors detected
2016.01.22	3:45 p.m.	Rosie Enriquez	6107 Clark Road	SSE	14-24 MPH	David Weiss	UV	Ephemeral, sweet compost odors briefly detected, no D/T of 2.
2016.02.08	6:12 p.m.	Rosie Enriquez	6107 Clark Road	NA	NA	Jeffrey Bell	UV	No odors detected

October 2015 - May 2016

Date	Time	Complainant	Address	Wind Direction	Wind MPH	LEA Rep	V/UV/AOC	Notes: (Odors detected, duration)
2016.02.17	8:18 a.m. 9:42 a.m.	Glenda Stormont Larry Nixon	6161 Circle C 6156 Circle C	SSE-S	1-11 MPH	Marcy Hannum	UV	No odors detected
2016.02.22	7:00 a.m.	John Dannenberg	6465 Hawkins	NA	NA	Henrik Giugliano	UV	No compost odors detected. Faint garlic odors were detected.
2016.02.28	12:55 p.m.	John Dannenberg	6465 Hawkins	SSW	1-6 MPH	Jennifer Miller	UV	No compost odors detected. Faint odors of manure and ammonia were detected.
2016.03.05	9:29 a.m. 12:38 p.m.	Rosie Enriquez	6107 Clark Road	SSE	13-23 MPH	Jeffrey Bell	UV	No odors detected for the a.m. call. No compost odors detected by JPO representative. Mr. Bell reported he could detect a very faint compost odor and pesticide or chemical type odors. No D/T of 2
2016.03.10	2:21 p.m.	Rosie Enriquez	6107 Clark Road	SSE	0-8 MPH	Marcy Hannum, Jahniah McGill	UV	No odors detected.
2016.03.11	8:50 a.m. 9:01 a.m.	Janet Nixon Rosie Enriquez	6156 Circle C 6107 Clark Road	SSE	14-27 MPH	Marcy Hannum	UV	No odors detected
2016.03.12	9:10 a.m. 8:08 p.m.	Rosie Enriquez Glenda Stormont	6107 Clark Road 6161 Circle C	SSE-SE	9-19 MPH	Marcy Hannum	UV	Light, intermittent, compost odor detected, described as sour, leachate-like. No D/T of 2
2016.04.27	8:51 p.m. 8:56 p.m. 9:09 p.m.	Rosie Enriquez Larry Nixon Glenda Stormont	6107 Clark Road 6156 Circle C 6161 Circle C	SW	1-7 MPH	Marcy Hannum	UV	No odors detected

Wind Direction:

NA indicates wind was too low to be calculated.

V/UV/AOC:

V: Violation

UV: Unverified/Unconfirmed

AOC: Area of Concern

NA: Odor complaint investigation not performed based on request of complainant(s), unconfirmed

Notes:

The Nasal Ranger quantifies odors detected as a Dilution to Threshold (D/T); the lowest reading is registered as a D/T of 2 and the highest reading is registered as a D/T of 60. In the event that the odor is not detectable with the Nasal Ranger, but can be detected by the investigator, the reading is listed here as "No D/T of 2."

* See following attachments to review the LEA AOCs and V, the JPO Odor Complaint Response, and other correspondence relating to the odor event.

Attachment E



JEPSON PRAIRIE ORGANICS ODOR COMPLAINT INVESTIGATION FORM

COMPLAINT			
Date (of Complaint):	October 26, 2015		
Time (of Complaint):	6:25, 6:53, 8:01 p.m.	LEA Notified (Time):	6:32 p.m.
Name/Address of Person Filing Complaint:	John Dannenburg 6465 Hawkins Kerrie 6450 Hawkins Sandra Warnkins 6715 Binghamton		
Contact Number:			
Location of Observed Odor:	Residence		
Reported Odor Type/Duration:	Compost Odor		
INVESTIGATION			
JPO Representative:	Jimmy Thiessen, Jr.	LEA Representative:	Jennifer Miller
Nasal Ranger Measurement (location, D/T and descriptor):	6465 Hawkins, No D/T of 2 on Nasal Ranger, compost odor 6450 Hawkins, D/T of 2 on Nasal Ranger, compost odor 6715 Binghamton, No odor		
Is Odor Obvious, Persistent or Ephemeral:	Detected odors on Hawkins No odors detected on Binghamton		
Investigation Details:	<p>On October 26, 2015 Solano County Resource Management received odor complaints from Mr. John Dannenburg resident of 6465 Hawkins, Ms. Kerrie resident of 6450 Hawkins, and Sandra Warnkins of 6715 Binghamton Road. Ms. Jennifer Miller of Solano County contacted Jepson Prairie Organics and notified Mr. Jimmy Thiessen Jr. of the complaint at 6:32 p.m. Mr. Thiessen arrived near to the Hawkins residence at 7:04 p.m. and detected compost odors, but could not detect at the lowest D/T of 2 with the Nasal Ranger. Ms. Miller arrived at the Hawkins residence at 7:12 p.m. and they agreed the odors were less than a D/T of 2. They continued to the other Hawkins residence, arrived at 7:51 p.m. and were able to detect compost odors at a D/T of 2. The odors were faded at 7:45 p.m., at which time they left.</p> <p>Ms. Miller received a call from the Warkins at 8:01 p.m. Mr. Thiessen arrived to the residence at 8:25 p.m and was unable to detect compost odors. Ms. Miller arrived at 8:33 p.m. and they were unable to detect compost odors. The investigation was concluded at 8:45 p.m.</p> <p>At 9:15 p.m., Ms. Miller called Mr. Thiessen to let him know that Warnkin came out to her and requested she go to the landfill to detect odors. Ms. Miller said she detected a strong food waste odor at a D/T of 4 (maybe 7), at the corner of Hay Road and 113.</p>		



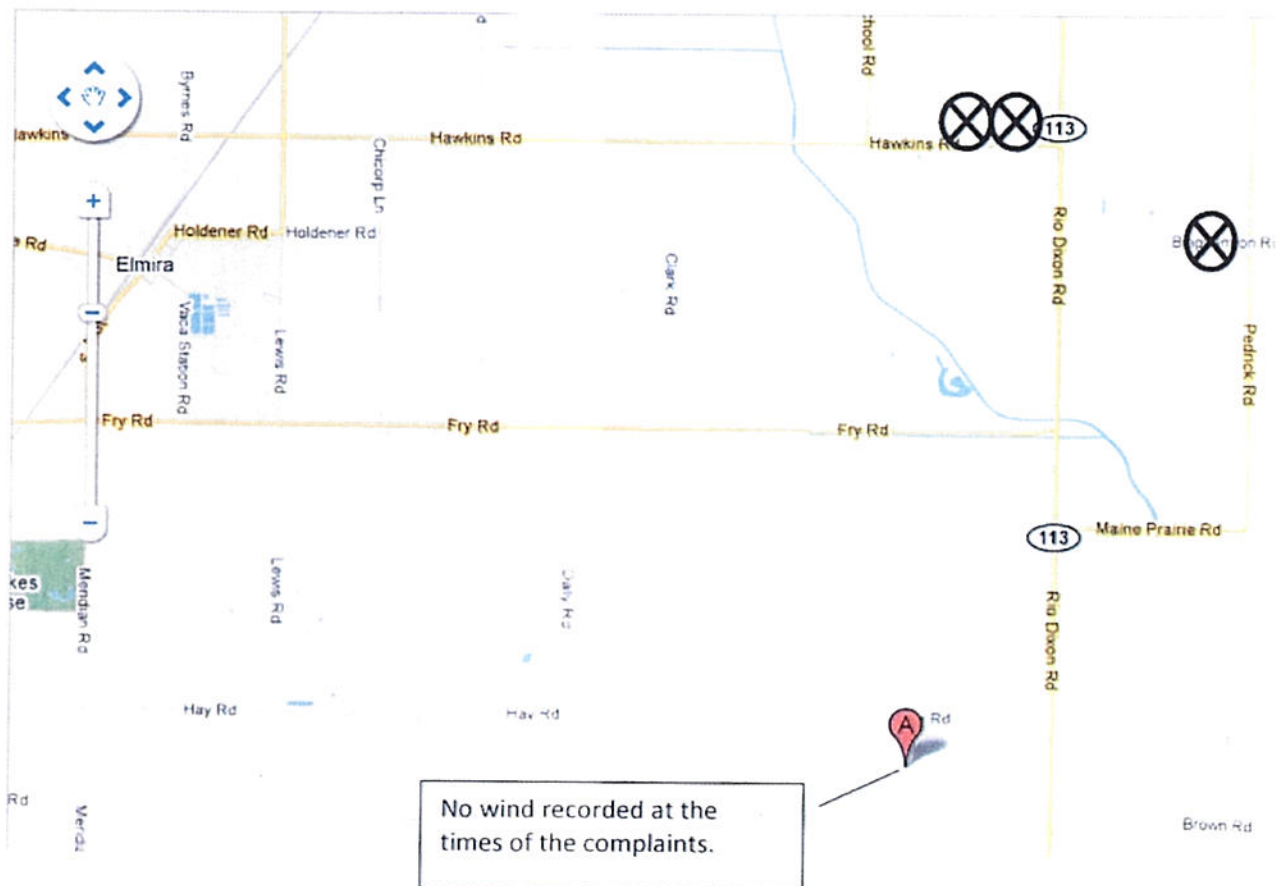
JEPSON PRAIRIE ORGANICS
ODOR COMPLAINT INVESTIGATION FORM (continued)

WEATHER			
Wind Speed:	NA	Direction:	NA
Temperature:	72-66 degrees fahrenheit	Conditions:	Slightly Cloudy
OPERATIONS			
Operations at time of Complaint:	ECS running		
Operational steps taken to reduce odors:	Facility operates to reduce odors. Additional investigations will be conducted to evaluate the compost odors. Additional wash down in areas identified to be generating odors.		

Jepson Prairie Organics

October 26, 2015

Date of Complaint: October 26, 2015
Complaint Time: 6:25, 6:53, 8:01 p.m.
Complainant: John Dannenburg, Kerrie, Sandra Warnkins
Complaint Location: 6465 Hawkins, 6450 Hawkins, 6715 Binghamton Road
Weather Conditions: Slightly Cloudy. Wind Speed: NA Direction: NA



Weather 10/26/15

Date	Time	Temp	Hi	Low	Out	Hum	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Chill	Heat	THW	Bar	Rain	Rain	Heat	Cool
		Out	Temp	Temp	Hum	Pt.	Pt.	Dir	Speed	Dir	Speed	Dir	Run	Chill	Index	Index	Rate	Rate	D-D	D-D	
10/26/15	12:45p	72.6	72.6	72.0	60	57.9	1.0	NNE	0.25	7.0	NNE	72.6	72.6	72.8	72.8	30.056	0.00	0.00	0.000	0.079	
10/26/15	1:00p	73.3	73.3	72.7	57	57.1	1.0	NNE	0.25	9.0	NNE	73.3	73.3	73.5	73.5	30.048	0.00	0.00	0.000	0.086	
10/26/15	1:15p	74.3	74.3	73.2	55	57.1	2.0	ENE	0.50	12.0	ENE	74.3	74.6	74.6	74.6	30.039	0.00	0.00	0.000	0.097	
10/26/15	1:30p	74.8	74.9	74.3	52	56.0	1.0	NE	0.25	10.0	ENE	74.8	75.0	75.0	75.0	30.038	0.00	0.00	0.000	0.102	
10/26/15	1:45p	75.3	75.3	74.7	51	55.9	0.0	N	0.00	5.0	NE	75.3	75.4	75.4	75.4	30.035	0.00	0.00	0.000	0.107	
10/26/15	2:00p	75.7	75.7	75.3	51	56.3	0.0	ENE	0.00	7.0	ENE	75.7	75.8	75.8	75.8	30.033	0.00	0.00	0.000	0.111	
10/26/15	2:15p	76.6	76.6	75.7	49	56.0	1.0	NE	0.25	6.0	NE	76.6	76.6	76.4	76.4	30.024	0.00	0.00	0.000	0.121	
10/26/15	2:30p	76.7	76.7	76.5	48	55.5	1.0	NE	0.25	7.0	NE	76.7	76.4	76.4	76.4	30.021	0.00	0.00	0.000	0.122	
10/26/15	2:45p	76.9	76.9	76.7	47	55.1	1.0	NE	0.25	7.0	NE	76.9	76.5	76.5	76.5	30.012	0.00	0.00	0.000	0.124	
10/26/15	3:00p	77.3	77.3	76.9	46	54.9	0.0	NE	0.00	7.0	NNE	77.3	77.3	77.3	77.3	30.010	0.00	0.00	0.000	0.128	
10/26/15	3:15p	77.8	77.8	77.3	44	54.1	0.0	NNE	0.00	5.0	NNE	77.8	77.3	77.3	77.3	30.005	0.00	0.00	0.000	0.133	
10/26/15	3:30p	78.4	78.4	77.8	43	54.0	0.0	NE	0.00	3.0	NE	78.4	77.8	77.8	77.8	30.003	0.00	0.00	0.000	0.140	
10/26/15	3:45p	78.1	78.4	78.1	42	53.1	0.0	NE	0.00	3.0	NE	78.1	77.4	77.4	77.4	30.000	0.00	0.00	0.000	0.136	
10/26/15	4:00p	78.0	78.1	78.0	44	54.3	0.0	NE	0.00	1.0	NE	78.0	77.5	77.5	77.5	29.996	0.00	0.00	0.000	0.135	
10/26/15	4:15p	78.1	78.1	77.9	44	54.4	0.0	---	0.00	0.0	---	78.1	77.6	77.6	77.6	29.996	0.00	0.00	0.000	0.136	
10/26/15	4:30p	77.9	78.1	77.9	42	53.0	0.0	NE	0.00	4.0	NE	77.9	77.2	77.2	77.2	30.000	0.00	0.00	0.000	0.134	
10/26/15	4:45p	77.8	78.0	77.8	42	52.9	0.0	NE	0.00	3.0	NE	77.8	77.1	77.1	77.1	29.988	0.00	0.00	0.000	0.133	
10/26/15	5:00p	77.5	77.8	77.5	41	51.9	0.0	ESE	0.00	2.0	ESE	77.5	76.7	76.7	76.7	29.983	0.00	0.00	0.000	0.133	
10/26/15	5:15p	77.3	77.5	77.3	41	51.8	0.0	ESE	0.00	5.0	ESE	77.3	76.5	76.5	76.5	29.982	0.00	0.00	0.000	0.130	
10/26/15	5:30p	76.9	77.3	76.8	44	53.2	0.0	SE	0.00	1.0	SE	76.9	76.3	76.3	76.3	29.980	0.00	0.00	0.000	0.128	
10/26/15	5:45p	76.0	76.8	75.9	46	53.7	0.0	---	0.00	0.0	---	76.0	75.7	75.7	75.7	29.984	0.00	0.00	0.000	0.123	
10/26/15	6:00p	74.5	75.9	74.5	47	52.9	0.0	---	0.00	0.0	---	74.5	74.2	74.2	74.2	29.982	0.00	0.00	0.000	0.115	
10/26/15	6:15p	73.0	74.5	73.0	48	52.1	0.0	---	0.00	0.0	---	73.0	72.3	72.3	72.3	29.986	0.00	0.00	0.000	0.099	
10/26/15	6:30p	72.4	73.0	72.4	47	51.0	0.0	---	0.00	0.0	---	72.4	71.4	71.4	71.4	29.986	0.00	0.00	0.000	0.083	
10/26/15	6:45p	72.0	72.5	72.0	50	52.3	0.0	---	0.00	0.0	---	72.0	71.1	71.1	71.1	29.982	0.00	0.00	0.000	0.073	
10/26/15	7:00p	71.1	72.0	71.1	52	52.6	0.0	---	0.00	0.0	---	71.1	69.9	69.9	69.9	29.982	0.00	0.00	0.000	0.064	
10/26/15	7:15p	69.9	71.0	69.9	53	52.0	0.0	---	0.00	0.0	---	69.9	68.5	68.5	68.5	29.984	0.00	0.00	0.000	0.051	
10/26/15	7:30p	68.4	69.8	68.4	54	51.1	0.0	---	0.00	0.0	---	68.4	67.4	67.4	67.4	29.987	0.00	0.00	0.000	0.035	
10/26/15	7:45p	67.2	68.4	67.2	57	51.4	0.0	---	0.00	0.0	---	67.2	66.5	66.5	66.5	29.988	0.00	0.00	0.000	0.023	
10/26/15	8:00p	66.3	67.1	66.3	59	51.5	0.0	---	0.00	0.0	---	66.3	65.6	65.6	65.6	29.985	0.00	0.00	0.000	0.014	
10/26/15	8:15p	63.4	66.3	63.4	60	49.3	0.0	---	0.00	0.0	---	63.4	62.4	62.4	62.4	29.987	0.00	0.00	0.017	0.000	
10/26/15	8:30p	62.3	63.3	62.1	64	50.0	0.0	SE	0.00	1.0	SE	62.3	61.5	61.5	61.5	29.984	0.00	0.00	0.028	0.000	
10/26/15	8:45p	63.9	63.8	62.3	64	51.4	0.0	---	0.00	0.0	---	63.9	63.1	63.1	63.1	29.985	0.00	0.00	0.013	0.000	
10/26/15	9:00p	63.9	64.0	63.8	62	50.6	0.0	---	0.00	0.0	---	63.9	63.0	63.0	63.0	29.987	0.00	0.00	0.011	0.000	
10/26/15	9:15p	63.6	63.9	63.6	64	51.2	0.0	---	0.00	0.0	---	63.6	63.0	63.0	63.0	29.987	0.00	0.00	0.015	0.000	
10/26/15	9:30p	65.0	65.0	63.7	64	52.5	0.0	---	0.00	0.0	---	65.0	64.6	64.6	64.6	29.991	0.00	0.00	0.000	0.000	
10/26/15	9:45p	64.9	65.6	64.9	62	51.6	0.0	---	0.00	0.0	---	64.9	64.3	64.3	64.3	29.994	0.00	0.00	0.000	0.000	
10/26/15	10:00p	63.2	64.9	63.2	62	50.0	0.0	---	0.00	0.0	---	63.2	62.3	62.3	62.3	29.994	0.00	0.00	0.001	0.000	
10/26/15	10:15p	60.2	63.1	60.2	66	48.8	0.0	---	0.00	0.0	---	60.2	59.4	59.4	59.4	30.001	0.00	0.00	0.019	0.000	
10/26/15	10:30p	59.8	60.2	59.3	72	50.8	0.0	---	0.00	0.0	---	59.8	59.3	59.3	59.3	29.999	0.00	0.00	0.054	0.000	
10/26/15	10:45p	60.6	60.6	59.8	74	52.3	0.0	---	0.00	0.0	---	60.6	60.2	60.2	60.2	30.001	0.00	0.00	0.042	0.000	
10/26/15	11:00p	60.4	60.8	60.4	71	51.0	0.0	---	0.00	0.0	---	60.4	59.8	59.8	59.8	30.006	0.00	0.00	0.048	0.000	
10/26/15	11:15p	60.4	60.4	60.4	70	51.3	0.0	---	0.00	0.0	---	60.4	59.9	59.9	59.9	30.001	0.00	0.00	0.048	0.000	
10/26/15	11:30p	61.9	61.9	60.3	70	52.0	0.0	SSE	0.00	7.0	SSE	61.9	61.4	61.4	61.4	30.001	0.00	0.00	0.032	0.000	
10/26/15	11:45p	61.8	62.1	61.8	69	51.5	0.0	SW	0.00	7.0	SW	61.8	61.2	61.2	61.2	30.001	0.00	0.00	0.033	0.000	
10/27/15	12:00a	61.5	61.9	61.5	69	51.2	0.0	SW	0.00	5.0	SW	61.5	60.9	60.9	60.9	30.000	0.00	0.00	0.036	0.000	

Recology - Jepson Prairie Organics
 ECS System Log
 October 26, 2015

Date and Time	Group 1A Aeration Fan (% total)	Group 1A Duct Pressure (in)	Group 1A Exhaust Pressure (in)	Group 2A Aeration Fan (% total)	Group 2A Duct Pressure (in)	Group 2A Exhaust Pressure (in)	Group 2B Aeration Fan (% total)	Group 2B Duct Pressure (in)	Group 2B Exhaust Pressure (in)
10/26/2015 0:30	82	-7.65	1.76	74	-6.97	0.12	72	-7.55	0.24
10/26/2015 1:30	84	-7.68	1.92	75	-7.15	0.24	72	-7.35	0.34
10/26/2015 2:30	83	-7.73	1.8	74	-6.96	0.16	71	-7.19	0.14
10/26/2015 3:30	83	-7.31	2.01	75	-7.17	0.29	71	-7.6	0.25
10/26/2015 4:30	84	-7.39	2.12	75	-6.92	0.3	73	-7.6	0.33
10/26/2015 5:30	85	-7.68	2.25	76	-7.11	0.41	73	-7.56	0.36
10/26/2015 6:30	85	-7.3	2.22	77	-7.11	0.57	73	-7.44	0.25
10/26/2015 7:30	86	-7.33	2.01	75	-7.13	0.44	73	-7.44	0.33
10/26/2015 9:30	78	-7.7	0.8	75	-7.01	0.59	73	-7.58	0.3
10/26/2015 10:30	82	-7.4	1.63	78	-6.96	1.25	74	-7.42	0.37
10/26/2015 11:30	87	-7.72	2.24	80	-7.05	1.54	76	-7.71	0.6
10/26/2015 12:30	87	-7.44	2.38	82	-7.14	1.82	77	-7.51	0.79
10/26/2015 13:30	89	-7.58	2.75	82	-7.08	1.95	77	-7.68	0.97
10/26/2015 14:30	88	-7.75	2.77	81	-6.96	2	79	-7.57	1.12
10/26/2015 15:30	89	-7.53	2.93	81	-6.81	1.91	77	-7.6	0.82
10/26/2015 16:30	88	-7.52	2.86	81	-7.07	1.85	77	-7.64	0.78
10/26/2015 17:30	88	-7.64	2.76	80	-6.88	1.7	75	-7.45	0.82
10/26/2015 18:30	88	-7.52	2.91	80	-7.03	1.71	76	-7.43	0.99
10/26/2015 19:30	89	-7.63	2.93	79	-7.06	1.68	77	-7.52	1.04
10/26/2015 20:30	89	-7.7	2.86	79	-6.98	1.47	77	-7.49	1.13
10/26/2015 21:30	88	-7.43	2.85	74	-7.11	0.78	77	-7.58	1.26
10/26/2015 22:30	89	-7.51	2.98	74	-6.77	0.69	78	-7.26	1.37
10/26/2015 23:30	89	-7.76	2.86	74	-6.84	0.64	79	-7.49	1.53
10/24/2015 23:30	83	-7.2	1.86	75	-6.92	0.41	75	-7.52	0.78

Aeration Fan (% total) - Refers to the percent in operation of the total blower flow capacity. The flow varies depending on the phase of the material in the zones. Reading of zero percent would likely indicate the drain down cycle, which helps prevent liquid blockages.

Duct Pressure (in of WC) - Vacuum system reading. Ranges vary according to settings. Low vacuum would likely indicate it's in the draindown cycle.

Exhaust Pressure (in of WC) - Indicates air being pushed to the biofilter. The positive pressure indicates there is backpressure and there is slight resistance from the media.

Compostable Materials Handling Operation and Facility Inspection Report (93)

Enforcement Agency:		County of Solano			
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
48-AA-0083		10/26/2015		LEA Focused	
Time In	7:12 pm	Time Out	9:30 pm	Inspection Time	
Facility Name			Received By		
Jepson Prairie Organics Composting Fac			Jepson Prairie Organics Composting Fac.		
Facility Location			Owner Name		
6426 Hay Road, Vacaville		95687			
Inspector			Also Present (Name)		
Jenifer Miller			Jimmy Thiessen Jr.		
THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF THE DIVISION 30 OF THE PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)					
No Violations or Areas of Concern					
V	A	Regulations			
X		17867(a)(2) - Vectors/Odor/Litter/Hazard/Nuisance/Noise/Dust			
<p>Comments: At 6:25 pm, an odor complaint was received from John Dannenberg at 6465 Hawkins Rd. Ms. Miller returned Mr. Dannenberg call at 6:31 and called the JPO representative at 6:32. Ms. Miller arrived at the site at 7:12 pm, and Jimmy Thiessen Jr. arrived at 7:04pm. A sweet – sour compost odor was detected by both Mr. Thiessen and Ms. Miller and was found by both parties to be below 2 D/T on the Nasal Ranger.</p> <p>At 6:53 pm, an odor complaint was received from Carrie Patenaude at 6450 Hawkins Rd. Ms. Miller returned her call at 7:20 pm. Mr. Thiessen and Ms. Miller arrived at 7:28 pm. Both parties detected a very strong sweet-sour compost odor. Ms. Miller detected an odor of 4 D/T with the Nasal Ranger; Mr. Thiessen detected an odor of 2 D/T with the Nasal Ranger. They left the site at 7:45 pm.</p> <p>At 8:01 pm, an odor complaint was received from Sandra Warnken at 6715 Binghampton Rd. Ms. Miller returned her call at 8:20pm and arrived at the site at 8:34 pm. Mr. Thiessen had arrived at 8:25 pm.. Only grassy / alfalfa odors were detected. Mr. Thiessen left at 8:48pm. At 8:50pm Ms. Miller called Mr. Thiessen to inform him that she was going to the landfill to make an odor determination. Mr. Thiessen declined to meet her there.</p> <p>Ms. Miller arrived at the Landfill at 9:00 pm. A very strong sweet-sour odor was detected at the intersection of Hay Rd and Hwy 113. Ms. Miller detected this odor at a 7 D/T with the Nasal Ranger. Ms. Miller called Mr. Thiessen to inform him of her findings and asked to meet, he declined. The sweet-sour odor continued the length of time Ms. Miller was there, from 9 to 9:30 pm</p> <p>The wind was from the W/S/SW, variable speed between 0.5 and 2.5 mph, under slightly hazy skies with very high clouds.</p>					
Inspection Report Comments:					



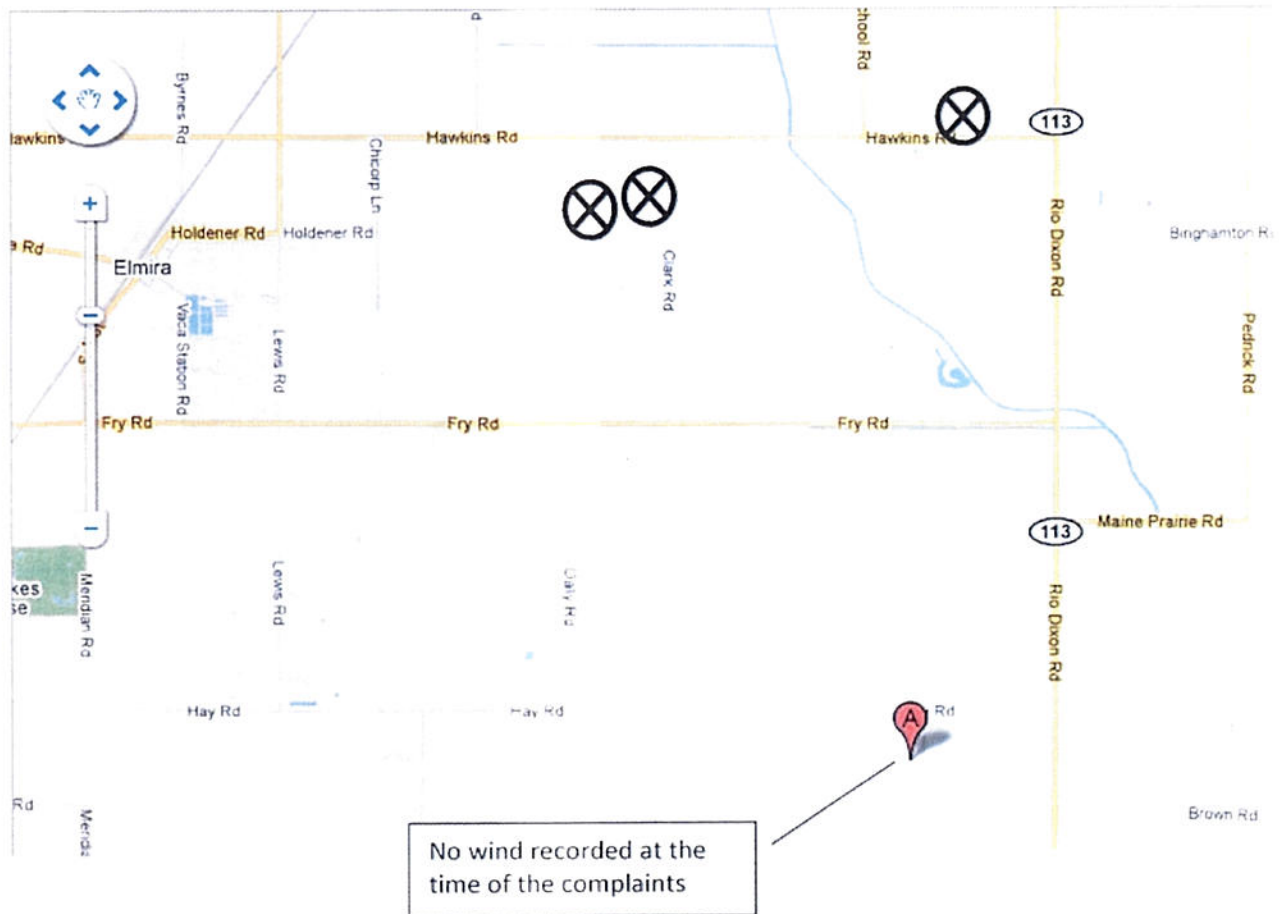
JEPSON PRAIRIE ORGANICS ODOR COMPLAINT INVESTIGATION FORM

COMPLAINT			
Date (of Complaint):	November 13, 2015		
Time (of Complaint):	5:47, 6:04, 6:32 p.m	LEA Notified (Time):	6:16 p.m
Name/Address of Person Filing Complaint:	Glenda Stormont Carol Maciel Kerrie	6161 Circle C 6171 Clark Road 6450 Hawkins	
Contact Number:			
Location of Observed Odor:	Residence		
Reported Odor Type/Duration:	Compost		
INVESTIGATION			
JPO Representative:	Jimmy Thiessen Jr.	LEA Representative:	Marcy Hannum
Nasal Ranger Measurement (location, D/T and descriptor):	At Hawkins Road, compost odor not detected at the lowest D/T of 2 on the Nasal Ranger.		
Is Odor Obvious, Persistent or Ephemeral:	Faint compost odors detected at Hawkins Road residence for approximately 3 minutes.		
Investigation Details:	<p>On November 13, 2015, between 5:47 to 6:32 p.m., Solano County Resource Management received odor complaints from Ms. Glenda Stormont resident of 6161 Circle C, Ms. Carol Maciel resident of 6171 Clark Road and Ms. Kerrie resident of 6450 Hawkins Road. Ms. Marcy Hannum of Solano County contacted Jepson Prairie Organics and notified Mr. Jimmy Thiessen Jr. of the complaint at 6:16 p.m. Mr. Thiessen arrived on Circle C Road at 6:51 p.m. and no compost odors were detected. Ms. Hannum arrived at the residence at 6:53 p.m., and they were unable to detect compost odors. Ms. Hannum mentioned that she was able to detect compost odor on Hawkins and 113 on her way to the Circle C residence. They continued to the Hawkins residence, arrived at 7:00 p.m and were able to detect faint compost odors which was not detected at the lowest D/T of 2 with the Nasal Ranger. At 7:03 p.m. there were no compost odors detected. The odor investigation was concluded at 7:12 p.m.</p>		
WEATHER			
Wind Speed:	0 MPH	Direction:	NA
Temperature:	57 degrees	Conditions:	Slightly Cloudy
OPERATIONS			
Operations at time of Complaint:	ECS System running.		
Operational steps taken to reduce odors:	Facility operates to reduce odors. Additional monitoring and investigations of the ECS system are being undertaken, to identify and implement improvements.		

Jepson Prairie Organics

November 13, 2015

Date of Complaint: November 13, 2015
Complaint Time: 5:47, 6:04, 6:32 p.m.
Complainant: Glenda Stormont, Carol Maciel, Kerrie
Complaint Location: 6161 Clark Road, 6171 Clark Road, 6450 Hawkins
Weather Conditions: Slightly Cloudy. Wind Speed: 0 MPH Direction: NA



Weather 11/13/15

Date	Time	Temp	Hi	Low	Out	Hum	Dew	Pt.	Wind	Wind	Wind	Hi	Hi	Dir	Chill	Wind	Heat	THW	Bar	Rain	Rain	Rate	Heat	Cool
		Out	Temp	Temp	Hum	Hum	Pt.	Speed	Dir	Speed	Run	Speed	Dir	Dir	Index	Index	Index	Index	Index	Rate	Rate	D-D	D-D	D-D
11/13/15	12:45p	62.3	62.3	61.6	61	61	48.7	0.0	NE	0.0	0.0	4.0	NE	62.3	61.2	61.2	61.2	30.151	0.00	0.00	0.00	0.028	0.000	
11/13/15	1:00p	62.5	62.7	62.3	60	60	48.4	0.0	ENE	0.0	0.0	4.0	ENE	62.5	61.3	61.3	61.3	30.144	0.00	0.00	0.00	0.026	0.000	
11/13/15	1:15p	63.2	63.2	62.6	60	60	49.1	0.0	ENE	0.0	0.0	5.0	ENE	63.2	62.1	62.1	62.1	30.137	0.00	0.00	0.00	0.019	0.000	
11/13/15	1:30p	63.4	63.4	63.2	58	58	48.4	0.0	NE	0.0	0.0	1.0	NE	63.4	62.2	62.2	62.2	30.131	0.00	0.00	0.00	0.017	0.000	
11/13/15	1:45p	63.3	63.5	63.3	57	57	47.8	0.0	NE	0.0	0.0	4.0	ENE	63.3	62.1	62.1	62.1	30.126	0.00	0.00	0.00	0.018	0.000	
11/13/15	2:00p	64.1	64.1	63.3	56	56	48.1	0.0	E	0.0	0.0	5.0	E	64.1	62.9	62.9	62.9	30.124	0.00	0.00	0.00	0.009	0.000	
11/13/15	2:15p	64.1	64.3	64.1	56	56	48.1	0.0	ENE	0.0	0.0	6.0	ENE	64.1	62.9	62.9	62.9	30.124	0.00	0.00	0.00	0.009	0.000	
11/13/15	2:30p	64.2	64.3	64.0	55	55	47.7	0.0	ENE	0.0	0.0	1.0	ENE	64.2	62.9	62.9	62.9	30.115	0.00	0.00	0.00	0.008	0.000	
11/13/15	2:45p	64.1	64.3	64.1	55	55	47.6	0.0	ENE	0.0	0.0	7.0	ENE	64.1	62.8	62.8	62.8	30.110	0.00	0.00	0.00	0.009	0.000	
11/13/15	3:00p	64.3	64.3	64.1	54	54	47.3	0.0	E	0.0	0.0	4.0	E	64.3	62.9	62.9	62.9	30.109	0.00	0.00	0.00	0.007	0.000	
11/13/15	3:15p	64.1	64.4	64.1	54	54	47.1	0.0	E	0.0	0.0	4.0	ENE	64.1	62.7	62.7	62.7	30.105	0.00	0.00	0.00	0.009	0.000	
11/13/15	3:30p	64.0	64.1	64.0	56	56	48.0	0.0	E	0.0	0.0	6.0	E	64.0	62.8	62.8	62.8	30.101	0.00	0.00	0.00	0.010	0.000	
11/13/15	3:45p	63.7	64.0	63.7	56	56	47.7	0.0	E	0.0	0.0	6.0	E	63.7	62.4	62.4	62.4	30.099	0.00	0.00	0.00	0.014	0.000	
11/13/15	4:00p	63.3	63.7	63.3	56	56	47.3	0.0	E	0.0	0.0	6.0	E	63.3	62.0	62.0	62.0	30.098	0.00	0.00	0.00	0.018	0.000	
11/13/15	4:15p	63.0	63.3	63.0	58	58	48.0	0.0	E	0.0	0.0	1.0	E	63.0	61.8	61.8	61.8	30.095	0.00	0.00	0.00	0.021	0.000	
11/13/15	4:30p	62.5	63.0	62.5	61	61	48.9	0.0	---	0.0	0.0	0.0	---	62.5	61.4	61.4	61.4	30.093	0.00	0.00	0.00	0.026	0.000	
11/13/15	4:45p	61.4	62.5	61.4	63	63	48.7	0.0	E	0.0	0.0	3.0	E	61.4	60.5	60.5	60.5	30.092	0.00	0.00	0.00	0.037	0.000	
11/13/15	5:00p	60.1	61.4	60.1	66	66	48.7	0.0	E	0.0	0.0	1.0	E	60.1	59.3	59.3	59.3	30.092	0.00	0.00	0.00	0.051	0.000	
11/13/15	5:15p	59.3	60.1	59.3	69	69	49.1	0.0	---	0.0	0.0	0.0	---	59.3	58.6	58.6	58.6	30.093	0.00	0.00	0.00	0.055	0.000	
11/13/15	5:30p	58.3	59.3	58.3	70	70	48.6	0.0	---	0.0	0.0	0.0	---	58.3	57.6	57.6	57.6	30.095	0.00	0.00	0.00	0.070	0.000	
11/13/15	5:45p	57.9	58.3	57.9	69	69	47.8	0.0	---	0.0	0.0	0.0	---	57.9	57.1	57.1	57.1	30.091	0.00	0.00	0.00	0.074	0.000	
11/13/15	6:00p	56.9	57.6	56.9	71	71	47.8	0.0	---	0.0	0.0	0.0	---	56.9	56.2	56.2	56.2	30.092	0.00	0.00	0.00	0.084	0.000	
11/13/15	6:15p	56.6	57.0	56.5	72	72	47.7	0.0	---	0.0	0.0	0.0	---	56.6	55.9	55.9	55.9	30.099	0.00	0.00	0.00	0.088	0.000	
11/13/15	6:30p	56.9	56.9	56.5	70	70	47.2	0.0	---	0.0	0.0	0.0	---	56.9	56.1	56.1	56.1	30.096	0.00	0.00	0.00	0.084	0.000	
11/13/15	6:45p	55.8	56.9	55.8	71	71	46.5	0.0	---	0.0	0.0	0.0	---	55.8	55.0	55.0	55.0	30.093	0.00	0.00	0.00	0.096	0.000	
11/13/15	7:00p	54.5	55.7	54.5	70	70	44.9	0.0	---	0.0	0.0	0.0	---	54.5	53.8	53.8	53.8	30.094	0.00	0.00	0.00	0.109	0.000	
11/13/15	7:15p	50.6	54.4	50.6	77	77	43.7	0.0	---	0.0	0.0	0.0	---	50.6	50.4	50.4	50.4	30.093	0.00	0.00	0.00	0.150	0.000	
11/13/15	7:30p	50.3	50.6	50.1	82	82	45.0	0.0	---	0.0	0.0	0.0	---	50.3	50.3	50.3	50.3	30.094	0.00	0.00	0.00	0.152	0.000	
11/13/15	7:45p	51.9	51.9	50.3	80	80	45.9	0.0	---	0.0	0.0	0.0	---	51.9	51.7	51.7	51.7	30.095	0.00	0.00	0.00	0.136	0.000	
11/13/15	8:00p	52.2	52.5	51.9	78	78	45.5	0.0	---	0.0	0.0	0.0	---	52.2	51.9	51.9	51.9	30.092	0.00	0.00	0.00	0.133	0.000	
11/13/15	8:15p	52.2	52.2	52.1	79	79	45.9	0.0	---	0.0	0.0	0.0	---	52.2	51.9	51.9	51.9	30.095	0.00	0.00	0.00	0.123	0.000	
11/13/15	8:30p	51.9	52.2	51.8	80	80	45.9	0.0	---	0.0	0.0	0.0	---	51.9	51.7	51.7	51.7	30.090	0.00	0.00	0.00	0.136	0.000	
11/13/15	8:45p	52.0	52.2	51.9	80	80	46.0	0.0	---	0.0	0.0	0.0	---	52.0	51.8	51.8	51.8	30.090	0.00	0.00	0.00	0.135	0.000	
11/13/15	9:00p	51.2	52.0	51.2	79	79	44.9	0.0	---	0.0	0.0	0.0	---	51.2	51.0	51.0	51.0	30.087	0.00	0.00	0.00	0.144	0.000	
11/13/15	9:15p	50.5	51.0	50.5	81	81	44.9	0.0	---	0.0	0.0	0.0	---	50.5	50.5	50.5	50.5	30.091	0.00	0.00	0.00	0.151	0.000	
11/13/15	9:30p	49.9	50.5	49.9	82	82	44.6	0.0	---	0.0	0.0	0.0	---	49.9	49.9	49.9	49.9	30.091	0.00	0.00	0.00	0.157	0.000	
11/13/15	9:45p	49.9	50.0	49.8	83	83	44.9	0.0	---	0.0	0.0	0.0	---	49.9	50.0	50.0	50.0	30.091	0.00	0.00	0.00	0.157	0.000	
11/13/15	10:00p	49.0	49.9	49.0	85	85	44.7	0.0	---	0.0	0.0	0.0	---	49.0	49.1	49.1	49.1	30.092	0.00	0.00	0.00	0.167	0.000	
11/13/15	10:15p	48.4	49.1	48.3	85	85	44.1	0.0	---	0.0	0.0	0.0	---	48.4	48.4	48.4	48.4	30.092	0.00	0.00	0.00	0.173	0.000	
11/13/15	10:30p	47.8	48.4	47.8	86	86	43.8	0.0	---	0.0	0.0	0.0	---	47.8	47.8	47.8	47.8	30.091	0.00	0.00	0.00	0.175	0.000	
11/13/15	10:45p	46.2	47.8	46.2	86	86	42.2	0.0	---	0.0	0.0	0.0	---	46.2	46.2	46.2	46.2	30.091	0.00	0.00	0.00	0.196	0.000	
11/13/15	11:00p	45.2	46.1	45.2	87	87	41.6	0.0	---	0.0	0.0	0.0	---	45.2	45.2	45.2	45.2	30.093	0.00	0.00	0.00	0.206	0.000	
11/13/15	11:15p	45.0	45.1	44.4	90	90	42.2	0.0	---	0.0	0.0	0.0	---	45.1	45.1	45.1	45.1	30.092	0.00	0.00	0.00	0.208	0.000	
11/13/15	11:30p	45.4	45.4	45.1	91	91	42.9	0.0	---	0.0	0.0	0.0	---	45.4	45.5	45.5	45.5	30.092	0.00	0.00	0.00	0.204	0.000	
11/13/15	11:45p	45.8	45.8	45.4	92	92	43.6	0.0	---	0.0	0.0	0.0	---	45.8	45.8	45.8	45.8	30.089	0.00	0.00	0.00	0.200	0.000	
11/14/15	12:00a	45.6	45.8	45.6	92	92	43.4	0.0	---	0.0	0.0	0.0	---	45.6	45.6	45.6	45.6	30.087	0.00	0.00	0.00	0.202	0.000	

Recology - Jepson Prairie Organics
 ECS System Log
 November 13, 2015

Date and Time	Group 1A Aeration Fan (% total)	Group 1A Duct Pressure (in)	Group 1A Exhaust Pressure (in)	Group 2A Aeration Fan (% total)	Group 2A Duct Pressure (in)	Group 2A Exhaust Pressure (in)	Group 2B Aeration Fan (% total)	Group 2B Duct Pressure (in)	Group 2B Exhaust Pressure (in)
11/13/2015 0:30	77	-7.34	1.06	91	-7.06	3.64	71	-7.77	0.5
11/13/2015 1:30	77	-7.35	0.85	91	-7.01	3.63	72	-7.7	0.38
11/13/2015 2:30	78	-7.53	1.07	92	-6.97	3.77	72	-7.51	0.39
11/13/2015 3:30	76	-7.49	0.74	89	-6.99	3.2	73	-7.37	0.41
11/13/2015 4:30	75	-7.51	0.7	90	-6.92	3.48	72	-7.51	0.38
11/13/2015 5:30	76	-7.67	0.6	89	-6.9	3.2	72	-7.55	0.5
11/13/2015 6:30	76	-7.58	0.63	90	-7.04	3.24	73	-7.42	0.69
11/13/2015 7:30	76	-7.58	0.79	88	-7.05	3.05	73	-7.4	0.57
11/13/2015 8:30	76	-7.38	0.67	88	-6.92	3.11	73	-7.45	0.58
11/13/2015 9:30	78	-7.41	0.87	88	-6.93	3.11	74	-7.38	0.5
11/13/2015 10:30	77	-7.22	0.89	89	-6.9	3.41	75	-7.55	0.52
11/13/2015 11:30	78	-7.5	0.91	90	-7.13	3.58	74	-7.38	0.54
11/13/2015 12:30	78	-7.51	0.91	90	-6.92	3.63	75	-7.44	0.61
11/13/2015 13:30	78	-7.34	0.94	89	-6.71	3.65	76	-7.55	0.9
11/13/2015 14:30	77	-7.31	0.81	92	-7.05	3.84	77	-7.4	1.03
11/13/2015 15:30	77	-7.35	0.86	91	-6.99	3.9	77	-7.36	1.1
11/13/2015 16:30	77	-7.39	0.89	90	-7.01	3.77	77	-7.5	1.14
11/13/2015 17:30	77	-7.5	0.92	92	-7.13	4.03	76	-7.51	1.1
11/13/2015 18:30	78	-7.57	1.13	92	-7.05	4.05	76	-7.39	1.06
11/13/2015 19:30	77	-7.42	1.02	92	-6.95	4.25	77	-7.56	1.17
11/13/2015 20:30	78	-7.69	1.11	93	-6.8	4.42	78	-7.59	1.29
11/13/2015 21:30	78	-7.69	0.99	90	-6.74	3.7	79	-7.68	1.3
11/13/2015 22:30	78	-7.63	0.93	93	-7.11	4.22	78	-7.46	1.46
11/13/2015 23:30	76	-7.33	0.87	92	-6.95	4.07	79	-7.6	1.59

Aeration Fan (% total) - Refers to the percent in operation of the total blower flow capacity. The flow varies depending on the phase of the material in the zones. Reading of zero percent would likely indicate the drain down cycle, which helps prevent liquid blockages.

Duct Pressure (in of WC) - Vacuum system reading. Ranges vary according to settings. Low vacuum would likely indicate it's in the draindown cycle.

Exhaust Pressure (in of WC) - Indicates air being pushed to the biofilter. The positive pressure indicates there is backpressure and there is slight resistance from the media.

Compostable Materials Handling Operation and Facility Inspection Report (93)

Enforcement Agency:		County of Solano			
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
48-AA-0083		11/13/2015		LEA Focused	
Time In		Time Out		Inspection Time	
Facility Name			Received By		
Jepson Prairie Organics Composting Fac			Jepson Prairie Organics Composting Fac.		
Facility Location			Owner Name		
6426 Hay Road, Vacaville		95687			
Inspector			Also Present (Name)		
Marcy Hannum			Jim Thiessen Jr.		
<small>THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF THE DIVISION 30 OF THE PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)</small>					
No Violations or Areas of Concern					
V	A	Regulations			
	X	17867(a)(2) - Vectors/Odor/Litter/Hazard/Nuisance/Noise/Dust			
<p>Comments: Ms. Hannum received three calls on Friday 11/13/2015. Glenda Stormont, 6161 Circle C Lane, called at 5:47 pm. Carol Maciel, 6171 Clark Rd, called at 6:04 pm and Carrie Patenaude, 6450 Hawkins Rd, called at 6:32 pm. Ms. Hannum called the JPO representative, Jim Thiessen Jr at 6:16 pm, they agreed to meet at Circle C Lane.</p> <p>As Ms. Hannum turned from 113 onto Hawkins Road, she detected a sweet, sour rancid odor. It was mild to moderate strength. Ms. Hannum arrived at Circle C at 6:52 pm Mr. Thiessen was there. They did not detect any odor. Ms. Hannum informed Mr. Thiessen that she did detect a compost odor near Ms. Patenaudes house. They went to 6450 Hawkins Rd arriving at 7pm. They both agreed that there was a mild sweet, rancid odor. The nasal ranger was less than 2 D/T. The odor dissipated within 5 minutes. The wind was from the west at 2.0-2.7 mph. They left the site at 7:11pm</p>					
Inspection Report Comments:					



JEPSON PRAIRIE ORGANICS ODOR COMPLAINT INVESTIGATION FORM

COMPLAINT			
Date (of Complaint):	January 16, 2016		
Time (of Complaint):	10:21 a.m.	LEA Notified (Time):	10:41 a.m.
Name/Address of Person Filing Complaint:	Rosie Enriquez 6107 Clark Road		
Contact Number:			
Location of Observed Odor:	Residence		
Reported Odor Type/Duration:	Compost Odor/Not Reported		
INVESTIGATION			
JPO Representative:	Jimmy Thiessen Jr.	LEA Representative:	Jennifer Miller
Nasal Ranger Measurement (location, D/T and descriptor):	No D/T of 2		
Is Odor Obvious, Persistent or Ephemeral:	Intermittent, Ephemeral, faint, sweet compost odors		
Investigation Details:	<p>On January 16, 2016 at 10:21 a.m. Solano County Resource Management received an odor complaint from Ms. Rosie Enriquez resident of 6107 Clark Road. Ms. Jennifer Miller of Solano County contacted Jepson Prairie Organics and notified Mr. Jimmy Thiessen Jr. of the first complaint at 10:41 a.m. Mr. Thiessen arrived at 11:08 a.m. and no compost odors were detected. Ms. Miller arrived at the residence at 11:14 a.m. and no compost odors were detected. At 11:21 a.m., they could detect an intermittent, ephemeral, faint sweet compost odor which was not detected on the lowest setting of a D/T of 2 with the Nasal Ranger. They continued the investigation to the facility and could detect sweet compost odors at a D/T of 2 at the entrance. They concluded the investigation at 11:57 a.m.</p>		
WEATHER			
Wind Speed:	1-11 mph	Direction:	SSE
Temperature:	53 degrees fahrenheit	Conditions:	Overcast
OPERATIONS			
Operations at time of Complaint:	ECS System running. see ECS System Log attached		
Operational steps taken to reduce odors:	The facility operates to reduce odors		

Jepson Prairie Organics

January 16, 2016

Date of Complaint: January 16, 2016
Complaint Time: 10:21 a.m.
Complainant: Rosie Enriquez
Complaint Location: 6107 Clark Road
Weather Conditions: Overcast. Wind Direction: SSE. Wind Speed: 1-11 mph



Winds recorded to be blowing out of the SSE at 1-11 MPH at the time of the complaint

Weather 1/16/16

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain Rate	Rain Rate	Heat D-D	Cool D-D
1/16/16	12:15a	48.2	48.2	48.1	96	47.1	0.0	---	0.00	0.0	---	48.2	48.7	48.7	30.234	0.00	0.00	0.175	0.000
1/16/16	12:30a	48.2	48.2	48.1	96	47.1	0.0	---	0.00	0.0	---	48.2	48.7	48.7	30.236	0.01	0.00	0.175	0.000
1/16/16	12:45a	48.2	48.2	48.2	96	47.1	0.0	---	0.00	0.0	---	48.2	48.7	48.7	30.245	0.01	0.04	0.175	0.000
1/16/16	1:00a	48.2	48.3	48.2	96	47.1	0.0	---	0.00	0.0	---	48.2	48.7	48.7	30.239	0.01	0.04	0.175	0.000
1/16/16	1:15a	48.2	48.3	48.2	96	47.1	0.0	---	0.00	0.0	---	48.2	48.7	48.7	30.224	0.01	0.07	0.175	0.000
1/16/16	1:30a	48.2	48.3	48.2	96	47.1	0.0	---	0.00	0.0	---	48.2	48.7	48.7	30.240	0.01	0.06	0.175	0.000
1/16/16	1:45a	48.2	48.2	48.1	96	47.1	0.0	---	0.00	0.0	---	48.2	48.7	48.7	30.238	0.00	0.00	0.175	0.000
1/16/16	2:00a	48.2	48.2	48.2	97	47.4	0.0	---	0.00	0.0	---	48.2	48.7	48.7	30.242	0.01	0.00	0.175	0.000
1/16/16	2:15a	48.2	48.3	48.2	97	47.4	0.0	---	0.00	0.0	---	48.2	48.7	48.7	30.241	0.02	0.32	0.175	0.000
1/16/16	2:30a	48.2	48.3	48.2	97	47.4	0.0	---	0.00	0.0	---	48.2	48.7	48.7	30.244	0.00	0.04	0.175	0.000
1/16/16	2:45a	48.3	48.3	48.2	97	47.5	0.0	---	0.00	0.0	---	48.3	48.8	48.8	30.237	0.02	0.07	0.174	0.000
1/16/16	3:00a	48.3	48.3	48.2	97	47.5	0.0	---	0.00	0.0	---	48.3	48.8	48.8	30.234	0.00	0.00	0.174	0.000
1/16/16	3:15a	48.4	48.4	48.3	97	47.6	0.0	---	0.00	0.0	---	48.4	48.9	48.9	30.218	0.00	0.00	0.173	0.000
1/16/16	3:30a	48.5	48.5	48.3	97	47.7	0.0	---	0.00	0.0	---	48.5	49.0	49.0	30.220	0.00	0.00	0.172	0.000
1/16/16	3:45a	48.5	48.5	48.4	97	47.7	0.0	---	0.00	0.0	---	48.5	49.0	49.0	30.216	0.00	0.00	0.172	0.000
1/16/16	4:00a	48.6	48.6	48.5	97	47.8	0.0	---	0.00	0.0	---	48.6	49.1	49.1	30.214	0.00	0.00	0.171	0.000
1/16/16	4:15a	48.7	48.7	48.6	97	47.9	0.0	---	0.00	0.0	---	48.7	49.2	49.2	30.207	0.00	0.00	0.170	0.000
1/16/16	4:30a	48.7	48.7	48.6	97	47.9	0.0	NW	0.00	9.0	NW	48.7	49.2	49.2	30.224	0.01	0.00	0.170	0.000
1/16/16	4:45a	48.5	48.7	48.5	97	47.7	0.0	---	0.00	0.0	---	48.5	49.0	49.0	30.211	0.03	0.29	0.172	0.000
1/16/16	5:00a	48.5	48.6	48.5	97	47.7	0.0	---	0.00	0.0	---	48.5	49.0	49.0	30.194	0.00	0.00	0.172	0.000
1/16/16	5:15a	49.0	49.0	48.5	97	48.2	0.0	---	0.00	0.0	---	49.0	49.5	49.5	30.206	0.00	0.00	0.167	0.000
1/16/16	5:30a	49.2	49.4	49.0	97	48.4	0.0	---	0.00	0.0	---	49.2	49.7	49.7	30.201	0.01	0.00	0.165	0.000
1/16/16	5:45a	49.2	49.2	49.1	98	48.7	0.0	---	0.00	0.0	---	49.2	49.8	49.8	30.208	0.00	0.00	0.165	0.000
1/16/16	6:00a	49.3	49.3	49.2	98	48.8	0.0	---	0.00	0.0	---	49.3	49.9	49.9	30.213	0.00	0.00	0.164	0.000
1/16/16	6:15a	49.3	49.4	49.3	98	48.8	0.0	---	0.00	0.0	---	49.3	49.9	49.9	30.215	0.00	0.00	0.164	0.000
1/16/16	6:30a	49.6	49.6	49.3	98	49.1	0.0	NW	0.00	1.0	NW	49.6	50.2	50.2	30.209	0.01	0.00	0.160	0.000
1/16/16	6:45a	49.7	49.7	49.6	97	48.9	0.0	---	0.00	0.0	---	49.7	50.3	50.3	30.225	0.00	0.00	0.159	0.000
1/16/16	7:00a	49.7	49.7	49.7	98	49.2	0.0	---	0.00	0.0	---	49.7	50.3	50.3	30.229	0.00	0.00	0.159	0.000
1/16/16	7:15a	50.0	50.0	49.7	98	49.5	0.0	---	0.00	0.0	---	50.0	50.6	50.6	30.224	0.00	0.00	0.156	0.000
1/16/16	7:30a	50.6	50.6	50.0	98	50.1	0.0	ESE	0.00	6.0	ESE	50.6	51.2	51.2	30.216	0.00	0.00	0.150	0.000
1/16/16	7:45a	51.2	51.3	50.6	98	50.7	3.0	SE	0.75	18.0	SE	51.0	51.7	51.5	30.187	0.00	0.00	0.144	0.000
1/16/16	8:00a	51.3	51.3	51.2	98	50.8	1.0	SE	0.25	11.0	SE	51.3	51.8	51.8	30.202	0.00	0.00	0.143	0.000
1/16/16	8:15a	51.5	51.5	51.3	98	51.0	5.0	SE	1.25	14.0	SSE	50.0	52.0	50.5	30.193	0.00	0.00	0.141	0.000
1/16/16	8:30a	51.8	51.8	51.5	98	51.3	6.0	SE	1.50	15.0	SSE	49.8	52.2	50.2	30.194	0.00	0.00	0.138	0.000
1/16/16	8:45a	52.1	52.1	51.7	98	51.6	4.0	SSE	1.00	17.0	SSE	51.3	52.5	51.7	30.208	0.00	0.00	0.134	0.000
1/16/16	9:00a	52.5	52.5	52.4	97	51.7	1.0	SSE	0.25	11.0	SSE	52.5	52.9	52.9	30.220	0.00	0.00	0.130	0.000
1/16/16	9:15a	52.5	52.5	52.4	97	51.7	0.0	S	0.00	7.0	S	52.5	52.9	52.9	30.234	0.00	0.00	0.130	0.000
1/16/16	9:30a	53.0	53.0	52.5	97	52.2	1.0	S	0.25	12.0	SSE	53.0	53.3	53.3	30.240	0.00	0.00	0.125	0.000
1/16/16	9:45a	53.5	53.5	53.0	96	52.4	1.0	SSE	0.25	11.0	SSE	53.5	53.8	53.8	30.239	0.00	0.00	0.120	0.000
1/16/16	10:00a	53.7	53.8	53.5	96	52.6	1.0	SSE	0.25	6.0	SSE	53.7	54.0	54.0	30.239	0.00	0.00	0.118	0.000
1/16/16	10:15a	53.7	53.7	53.6	96	52.6	1.0	SSE	0.25	11.0	SSE	53.7	54.0	54.0	30.244	0.00	0.00	0.119	0.000
1/16/16	10:30a	54.0	54.0	53.7	96	52.9	1.0	SSE	0.25	7.0	SSE	54.0	54.2	54.2	30.238	0.00	0.00	0.115	0.000
1/16/16	10:45a	54.4	54.4	54.0	95	53.0	1.0	SSE	0.25	10.0	SSE	54.4	54.6	54.6	30.270	0.00	0.00	0.110	0.000
1/16/16	11:00a	54.3	54.4	54.3	95	52.9	3.0	SSE	0.75	12.0	SSE	54.3	54.5	54.5	30.271	0.00	0.00	0.111	0.000
1/16/16	11:15a	54.5	54.5	54.3	95	53.1	3.0	SSE	0.75	12.0	S	54.5	54.7	54.7	30.269	0.01	0.00	0.109	0.000
1/16/16	11:30a	54.2	54.7	54.0	95	52.8	4.0	SSE	1.00	16.0	SSE	53.7	54.4	53.9	30.260	0.00	0.00	0.112	0.000
1/16/16	11:45a	54.3	54.4	54.1	95	52.9	6.0	SSE	1.50	17.0	SSE	52.8	54.5	53.0	30.254	0.00	0.00	0.111	0.000
1/16/16	12:00p	54.6	54.6	54.3	96	53.5	8.0	SSE	2.00	17.0	SSE	52.0	54.8	52.2	30.248	0.00	0.00	0.108	0.000
1/16/16	12:15p	55.0	55.0	54.6	95	53.6	7.0	SE	1.75	16.0	SSE	53.2	55.2	53.4	30.238	0.00	0.00	0.104	0.000
1/16/16	12:30p	55.6	55.6	55.0	95	54.2	7.0	SE	1.75	17.0	SSE	53.9	55.6	54.1	30.236	0.00	0.00	0.098	0.000

Recology - Jepson Prairie Organics
 ECS System Log
 January 16, 2016

Date and Time	Group 1A Aeration Fan (% total)	Group 1A Duct Pressure (in)	Group 1A Exhaust Pressure (in)	Group 2A Aeration Fan (% total)	Group 2A Duct Pressure (in)	Group 2A Exhaust Pressure (in)	Group 2B Aeration Fan (% total)	Group 2B Duct Pressure (in)	Group 2B Exhaust Pressure (in)
1/16/2016 8:30	72	-7.43	-3.44	69	-6.88	0.55	78	-7.24	0.51
1/16/2016 9:30	73	-7.51	-2.1	70	-7.14	0.77	80	-7.4	0.46
1/16/2016 10:30	73	-7.64	1.5	70	-7.04	0.7	80	-7.52	0.73
1/16/2016 11:30	73	-7.65	0.68	65	-6.98	0.56	79	-7.42	0.59
1/16/2016 12:30	72	-7.28	0.59	61	-7.05	0.5	79	-7.44	0.39

Aeration Fan (% total) - Refers to the percent in operation of the total blower flow capacity. The flow varies depending on the phase of the material in the zones. Reading of zero percent would likely indicate the drain down cycle, which helps prevent liquid blockages.

Duct Pressure (in of WC) - Vacuum system reading. Ranges vary according to settings. Low vacuum would likely indicate it's in the draindown cycle.

Exhaust Pressure (in of WC) - Indicates air being pushed to the biofilter. The positive pressure indicates there is backpressure and there is slight resistance from the media.

Compostable Materials Handling Operation and Facility Inspection Report (93)

Enforcement Agency:		County of Solano		
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code
48-AA-0083		1/16/2016		LEA Focused
Time In		Time Out		Inspection Time
Facility Name			Received By	
Jepson Prairie Organics Composting Fac			Jepson Prairie Organics Composting Fac.	
Facility Location			Owner Name	
6426 Hay Road, Vacaville 95687				
Inspector			Also Present (Name)	
Jenifer Miller			Jim Thiessen Jr.	
THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF THE DIVISION 30 OF THE PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)				
No Violations or Areas of Concern				
V	A	Regulations		
	X	17867(a)(2) - Vectors/Odor/Litter/Hazard/Nuisance/Noise/Dust		
<p>Comments: At 10:21 a.m. on 1/16/16, Jenifer Miller received a page from Rosie Enriquez of 6107 Clark Rd, stating that it had been smelling very strongly all morning. Ms. Miller returned her call and then called the on-call response number. Ms. Miller arrived at the site at 11:15 am and met Jim Thiessen Jr. who was already there. Ms. Miller parked just beyond Rosie's house. There were no odors noted at the site where the cars were parked. Ms. Miller and Mr. Thiessen proceeded to walk back toward the house along the roadside, and directly in front of her home; both detected an odor of compost. The odor was definite and intermittent over a 15 minute period and was less than a 2 D/T on the Nasal Ranger. Skies were cloudy, with slight precipitation, and the wind speed was from the SE at 5-7.5 mph.</p> <p>Ms. Miller and Mr. Thiessen left the site at 11:37 am, and arrived at the gate of the landfill at 11:45 am. Compost odors were detected along Hay Road. At the gate, a reading of 2 D/T for compost odor was detected by use of the Nasal Ranger. The investigation ended at 11:53 am.</p>				
Inspection Report Comments:				