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FAX COVER SHEET

Date: 7-28-14

Number of Pages: 13 including cover

Fax# 828-299-7043

Attention: Andrea Keller

Company: NCDENR

From: Chris Inman Sunburst Trout Farms

Comments: compost temps.

RECEIVED
JUL 28 2014
SOLID WASTE SECTION
ASHEVILLE REGIONAL OFFICE

COMPOST BIN NUMBER 3

LOADING DATA							TEMPERATURE DATA			
			Est. Total Weight (lbs)				Temperature After Full °F			
Day No.	Date		Est. Process Waste	Carbon Source Sawdust	Total pounds		Date	Avg. Back Temp.	Avg. Middle Temp.	Avg. Front Temp.
	5-30		600	300	900					
	6-2		1100	500	1600					
	6-3		650	300	950					
	6-5		1000	400	1400					
	6-6		500	300	800					
	6-9		1300	500	1800					
	6-10		800	500	1300					
	6-12		1100	600	1700					
	6-13		700	300	1000					
	6-16		900	400	1300					
	6-17		800	400	1200					
	6-19		700	300	1000					
	6-20		800	500	1300					
	6-23		900	500	1400					
	6-24		700	300	1000					
	6-26		1100	700	1800					
	6-27		600	400	1000					
	6-30		1000	500	1500					

COMPOST BIN NUMBER 2

LOADING DATA						TEMPERATURE DATA			
			Est. Total Weight (lbs)			Temperature After Full °F			
Day No.	Date		Est. Process Waste	Carbon Source Sawdust	Total pounds	① Date	Avg. Back Temp.	Avg. Middle Temp.	Avg. Front Temp.
	4-24		900	500	1400	6-11	139	137	133
	4-25		800	400	1200	6-12	139°	137	133
	4-28		1200	600	1800	6-13	138	136	134
	4-29		800	500	1300	6-14	139	137	134
	5-1		1000	500	1500	6-15	138	136	133
	5-2		600	400	1000	6-16	139	137	133
	5-5		1200	600	1800	6-17	139	136	134
	5-6		700	300	1000	6-18	138	137	135
	5-8		1100	500	1600	6-19	137	138	134
	5-9		700	300	900	6-20	138	141	136
	5-12		1300	500	1800	6-21	140	141	137
	5-13		600	400	1000	6-22	140	141	137
	5-15		800	300	1100	6-23	139	141	136
	5-16		500	300	800	6-24	139	141	136
	5-19		1100	500	1600	6-5	139	140	136
	5-20		900	400	1300	6-26	139	140	136
	5-22		1000	400	1400	6-27	139	140	136
	5-23		600	300	900	6-28	140	141	137
	5-26		1000	400	1400	6-29	141	140	136
	5-27		700	300	1000	6-30	142	141	137
	5-29		800	300	1100				

COMPOST BIN NUMBER 5

LOADING DATA							TEMPERATURE DATA			
			Est. Total Weight (lbs)				Temperature After Full °F			
Day No.	Date		Est. Process Waste	Carbon Source Sawdust	Total pounds		Date	Avg. Back Temp.	Avg. Middle Temp.	Avg. Front Temp.
37	4-1		700	400	1100		4-4	132°	134	131
39	4-3		1100	600	1700		4-5	131°	136	321
40	4-4		600	500	1100		4-6	132°	135	132
43	4-7		1000	500	1500		4-7	133°	134	132
44	4-8		500	300	800		4-8	134	135	132
46	4-10		900	400	1300		4-9	134°	135	132
47	4-11		500	400	900		4-10	139°	135	133
50	4-14		1100	500	1600		4-11	134	135	137
51	4-15		800	400	1200		4-12	135	135	132
53	4-17		900	300	1200		4-13	134	136	131
45	4-18		800	400	1200		4-14	134	134	132
57	4-21		1200	500	1700		4-15	134	135	132
58	4-22		800	400	1200		4-16	134	136	132
							4-17	135	135	132
							4-18	134	135	131
							4-19	133	135	134
							4-20	134	135	135
							4-21	133	135	133
							4-22	133	135	132

COMPOST BIN NUMBER 5

LOADING DATA						TEMPERATURE DATA			
			Est. Total Weight (lbs)			Temperature After Full °F			
Day No.	Date		Est. Process Waste	Carbon Source Sawdust	Total pounds	Date	Avg. Back Temp.	Avg. Middle Temp.	Avg. Front Temp.
1	2-24		1000	600	1600				
2	2-25		500	200	700				
4	2-27		800	600	1400				
5	2-28		500	300	800				
8	3-3		950	600	1550				
9	3-4		400	300	700				
11	3-6		900	500	1400				
12	3-7		550	300	850				
15	3-10		800	400	1200				
16	3-11		600	200	800				
18	3-13		900	500	1400				
19	3-14		400	200	600				
22	3-17		900	400	1300				
23	3-18		700	400	1100				
25	3-20		800	300	1100				
26	3-21		600	400	1000				
29	3-24		1200	600	1600				
30	3-25		1000	500	1500				
32	3-27		1200	600	1800				
33	3-28		600	400	1000				
36	3-31		1000	500	500				

COMPOST BIN NUMBER 5/6 2

LOADING DATA							TEMPERATURE DATA			
			Est. Total Weight (lbs)				Temperature After Full °F			
Day No.	Date		Est. Process Waste	Carbon Source Sawdust	Total pounds		Date	Avg. Back Temp.	Avg. Middle Temp.	Avg. Front Temp.
42	1-27		900	400	1300					
43	1-28		300	200	500					
45	1-30		600	400	1000					
46	1-31		200	100	300					
49	2-3		750	300	1050					
50	2-4		300	100	400					
52	2-6		600	400	1000					
53	2-7		200	200	400					
56	2-10		550	300	850					
57	1-11		200	100	300					
59	2-13		400	500	900					
60	2-14		150	100	250					
63	2-17		600	400	1000					
64	2-18		250	100	350					
66	2-20		500	300	800					
67	2-21		300	300	600					

COMPOST BIN NUMBER 5 to 2

LOADING DATA						TEMPERATURE DATA			
12345			Est. Total Weight (lbs)			Temperature After Full °F			
Day No.	Date		Est. Process Waste	Carbon Source Sawdust	Total pounds	6 Date	Avg. Back Temp.	Avg. Middle Temp.	Avg. Front Temp.
1	12-17		500	200	700	2-3	133°	131°	132°
3	12-18		800	300	1100	2-4	132°	133°	131°
4	12-20		400	150	550	2-5	132°	133°	132°
10	12-26		1200	500	1700	2-6	134°	133°	132°
11	12-27		600	300	900	2-7	133°	133°	132°
14	12-30		1100	500	1600	2-8	135°	134°	132°
15	1-31		400	200	600	2-9	132°	135°	133°
17	1-2		1000	400	1400	2-10	133°	132°	134°
18	1-3		400	200	600	2-11	132°	131°	132°
21	1-6		1000	400	1400	2-12	133°	133°	133°
22	1-7		400	200	600	2-13	133°	132°	131°
24	1-9		600	300	900	2-14	133°	132°	131°
25	1-10		200	200	400	2-15	133°	132°	132°
28	1-13		1100	700	1800	2-16	133°	132°	130°
29	1-14		600	400	1000	2-17	132°	132°	133°
31	1-16		700	400	1100	2-18	131°	132°	134°
32	1-17		200	200	400	2-19	134°	132°	132°
35	1-20		1000	400	1400	2-20	133°	132°	131°
36	1-21		300	200	500	2-21	132°	131°	135°
38	1-23		800	300	1100				
39	1-24		150	150	300				

COMPOST BIN NUMBER 5 & 1

LOADING DATA						TEMPERATURE DATA			
			Est. Total Weight (lbs)			Temperature After Full °F			
Day No.	Date		Est. Process Waste	Carbon Source Sawdust	Total pounds	③ Date	Avg. Back Temp.	Avg. Middle Temp.	Avg. Front Temp.
1	11-8		750	400	1150	12-27	142	138	137
4	11-11		1200	600	1800	12-28	141	138	136
5	11-12		600	200	800	12-29	142	137	137
7	11-14		1100	500	1600	12-30	143	140	138
8	11-15		550	200	750	12-31	141	140	137
11	11-18		1200	600	1800	1-1	142	142	139
12	11-19		500	400	900	1-2	141	142	139
14	11-21		800	600	1400	1-3	140	141	138
15	11-22		500	300	800	1-4	142	143	139
18	11-25		1250	500	1700	1-5	142	141	140
19	11-26		1000	300	1300	1-6	141	142	139
25	12-2		1400	700	2100	1-7	142	141	139
26	12-3		400	200	600	1-8	143	141	140
28	12-5		1100	500	1600	1-9	143	142	138
	12-6		500	300	800	1-10	142	143	138
	12-9		950	400	1350	1-11	143	142	140
	12-10		700	200	900	1-12	143	141	139
	12-12		1000	500	1500	1-13	142	143	140
	12-13		600	200	800	1-14	142	142	140
	12-16		1100	500	1600				
	12-17		[illegible]	[illegible]	[illegible]				

COMPOST BIN NUMBER 5+1

LOADING DATA

Day No.	Date		Est. Total Weight (lbs) Est. Process Waste	Carbon Source Sawdust	Total pounds
40	10-21		1000	800	1800
41	10-22		600	300	900
43	10-24		700	200	900
44	10-25		800	400	1200
47	10-28		1100	600	1700
48	10-29		700	400	1100
50	10-31		1000	600	1600
51	11-1		700	200	900
54	11-4		800	300	1100
55	11-5		700	400	1100
57	11-7		800	600	1400

TEMPERATURE DATA

Date	Temperature After Full °F Avg. Back Temp.	Avg. Middle Temp.	Avg. Front Temp.
12-1	132°	132°	130°
12-2	132°	133°	131°
12-3	132°	132°	132°
12-4	134°	133°	131°
12-5	135	133°	131°
12-6	134	132°	130°
12-7	133°	131°	130°
12-8	134°	132°	131°
12-9	133°	131°	131°
12-10	132°	131°	131°
12-11	131°	131°	131°
12-13	132°	132°	131°
12-14	132°	132°	130°
12-15	132°	131°	130°
12-16	133°	132°	131°
12-17	132°	132°	131°
12-18	133°	134°	131°
12-19	134	134°	132°

Sheet for 9-11 - 10-20 Last

COMPOST BIN NUMBER 5

LOADING DATA							TEMPERATURE DATA			
			Est. Total Weight (lbs)				Temperature After Full °F			
Day No.	Date		Est. Process Waste	Carbon Source Sawdust	Total pounds		② Date	Avg. Back Temp.	Avg. Middle Temp.	Avg. Front Temp.
1	9-12		1200	400	1600		12-1	135	136	134
2	9-13		600	200	800		12-2	135	135	134
5	9-16		[redacted]	[redacted]	[redacted]		12-3	134	135	135
6	9-17		[redacted]	[redacted]	[redacted]		12-4	135	137	135
8	1-19		1100	500	1600		12-5	136	136	134
9	9-20		800	400	1200		12-6	137	136	135
12	9-23		1200	600	1800		12-7	139	138	136
13	9-24		900	400	1300		12-8	137	137	135
15	9-26		700	300	1000		12-9	138	137	136
16	9-27		1300	600	1900		12-10	137	136	134
19	9-30		1200	500	1700		12-11	138	139	137
20	10-1		600	300	900		12-12	135	139	136
22	10-3		1100	500	1600		12-13	135	138	137
23	10-4		600	300	900		12-14	137	138	136
26	10-7		1150	500	1650		12-15	138	138	137
27	10-8		700	300	1000		12-16	139	137	135
29	10-10		1000	400	1400		12-17	137	136	139
30	10-11		450	300	750		12-18	138	138	137
33	10-14		1200	600	1800					
34	10-15		800	400	1200					
36	10-17		1200	600	1800					
37	10-18		1000	600	1600					

COMPOST BIN NUMBER 5+6

LOADING DATA						TEMPERATURE DATA			
			Est. Total Weight (lbs)			Temperature After Full °F			
Day No.	Date		Est. Process Waste	Carbon Source Sawdust	Total pounds	(4) Date	Avg. Back Temp.	Avg. Middle Temp.	Avg. Front Temp.
	8-6		1200	600	800				
	8-8		1000	500	1500				
	8-9		1200	700	1400				
	8-12		1200	700	1900				
	8-13		600	400	1000				
	8-15		1100	600	1700				
	8-16		1000	500	1500				
	8-17		1200	800	2000				
	8-20		800	600	1300				
	8-22		1200	400	1600				
	8-23		600	400	1000				
	8-26		1200	600	1800				
	8-27		700	400	1100				
	8-29		1200	500	1700				
	8-30		900	300	1200				
	9-2		1200	800	2000				
	9-3		600	200	800				
	9-5		1200	600	1800				
	9-6		600	200	800				
	9-9		1200	600	1800				
	9-10		700	300	1000				

COMPOST BIN NUMBER 5 + 2

LOADING DATA							TEMPERATURE DATA			
			Est. Total Weight (lbs)				Temperature After Full °F			
Day No.	Date		Est. Process Waste	Carbon Source Sawdust	Total pounds		Date	Avg. Back Temp.	Avg. Middle Temp.	Avg. Front Temp.
1	7-1		1500	1000	2500		8-9	138	137	134
2	7-2		750	500	1250		8-10	138	136	134
3/4	7-4		1200	800	2000		8-11	137	137	134
5	7-5		900	600	1500		8-12	139	137	135
	7-8		950	700	1650		8-13	139	137	134
	7-9		800	600	1400		8-14	138	136	136
	7-11		1000	900	1900		8-15	138	135	134
	7-12		800	400	1200		8-16	138	137	135
	7-15		1000	500	1500		8-17	140	138	135
	7-16		800	700	1500		8-18	139	137	136
	7-18		900	700	1600		8-19	140	139	133
	7-19		1000	700	1700		8-20	139	137	136
	7-22		1500	800	2300		8-21	141	140	137
	7-23		1500	900	2400		8-22	142	138	135
	7-25		2000	600	2600		8-23	140	137	137
	7-26		500	500	1000		8-24	140	139	136
	7-29		900	400	1300		8-25	141	138	138
	7-30		1100	400	1500		8-26	140	140	137
	8-1		1200	800	2000		8-27	142	139	136
	8-2		700	400	1100					
	8-5		500	500	1000					