

COMPOST DATA

Row Number:	113	Comments:	(Wood 7 : BS 3) x 13 buckets
Date Created:	5/9/2016	20'W x 91'L x 9'H = approximately 303 cubic yards This page shows that the minimum 15 day and 5 turnings have been met.	
Catalyst Y/N:	N		
Biosolids Year:	2016		

	Date:	Time	Temp 1	Temp 2	Temp 3	Temp 4	Temp 5	Temp 6	Turned
1	5/16/16	10:37 AM	138	135	142	137	134	132	
2	5/17/16	8:34 AM	136	132	145	135	133	135	
3	5/18/16	8:05 AM	138	136	142	132	132	138	
4	5/19/16	8:05 AM	135	133	145	138	132	135	
5	5/20/16	8:34 AM	133	133	132	132	135	132	
6	5/21/16	10:31 AM	133	135	140	135	136	137	
7	5/22/16	Averaged Estimated	133	133	139	135	135	134	
8	5/23/16	7:55 AM	134	132	138	135	134	132	1
9	5/24/16	8:02 AM	136	132	132	138	134	132	
10	5/25/16	9:37 AM	135	132	140	140	142	142	
11	5/26/16	10:26 AM	138	133	136	140	135	140	
12	5/27/16	8:10 AM	135	132	132	142	134	140	
13	5/28/16	8:00 AM	136	132	132	138	134	132	
14	5/29/16	Averaged	135	132	135	135	135	132	
15	5/30/16	Estimated							
16	5/31/16	8:05 AM	135	133	138	132	136	133	
17	6/1/16	7:59 AM	133	135	135	140	135	134	
18	6/2/16	7:53 AM	136	133	134	144	142	140	2
19	6/3/16	8:00 AM	132	132	132	140	132	135	
20	6/4/16	8:06 AM	140	134	142	145	138	132	
21		Averaged							

22	6/5/16	Estimated	139	136	146	143	139	136	
23	6/6/16	8:17 AM	138	139	150	142	140	140	
24	6/7/16	9:25 AM	140	134	148	144	134	136	
25	6/8/16	8:18 AM	134	131	136	134	136	136	
26	6/9/16	8:04 AM	140	134	150	142	150	150	
27	6/10/16	8:06 AM	134	136	144	146	146	148	
28	6/11/16	8:26 AM	138	136	146	150	142	140	
29	6/12/16	Averaged Estimated	136	134	144	147	139	140	
30	6/13/16	8:14 AM	135	133	142	144	136	140	
31	6/14/16	8:34 AM	132	134	144	141	134	134	
32	6/15/16	8:20 AM	134	138	138	134	132	136	
33	6/16/16	8:07 AM	132	134	135	142	132	134	
34	6/17/16	8:12 AM	132	134	138	140	134	138	
35	6/18/16	8:14 AM	140	138	140	152	132	138	3
36	6/19/16	Averaged Estimated	138	135	145	147	132	135	
37	6/20/16	8:20 AM	136	133	150	142	132	133	
38	6/21/16	8:11 AM	142	132	144	146	136	144	
39	6/22/16	8:08 AM	136	142	146	146	132	138	
40	6/23/16	8:30 AM	142	134	133	150	133	132	
41	6/24/16	8:41 AM	140	138	152	142	138	140	4
42	6/25/16	8:17 AM	138	132	148	140	140	138	
43	6/26/16	Averaged Estimated	139	132	154	145	145	143	
44	6/27/16	8:13 AM	140	133	160	150	150	148	
45	6/28/16	8:04 AM	140	138	162	160	138	148	5
46	6/29/16	9:00 AM	150	140	140	150	138	145	
	6/30/16	8:25 AM	148	142	150	155	140	138	

47	7/1/16	8:06 AM	146	146	150	162	132	140	
48	7/2/16	9:08 AM	146	144	154	166	136	144	
49	7/3/16	Averaged	144	144	153	164	142	151	
50	7/4/16	Estimated							
51	7/5/16	8:05 AM	142	144	152	162	148	158	

22	6/9/16	8:08 AM	140	138	144	140	150	145	
23	6/10/16	8:15 AM	134	134	148	138	148	142	
24	6/11/16	8:35 AM	138	136	148	142	146	148	
25	6/12/16	Averaged Estimated	135	137	145	138	148	146	
26	6/13/16	8:24 AM	132	139	142	135	150	144	
27	6/14/16	8:45 AM	132	146	144	134	142	142	
28	6/15/16	8:31 AM	138	162	146	140	142	136	
29	6/16/16	8:10 AM	133	148	144	133	146	138	
30	6/17/16	8:23 AM	132	133	140	144	133	134	
31	6/18/16	8:22 AM	140	158	148	150	150	138	3
32	6/19/16	Averaged Estimated	140	151	149	155	160	139	
33	6/20/16	8:29 AM	140	145	150	160	170	140	4
34	6/21/16	8:18 AM	136	162	150	140	142	132	5
35	6/22/16	8:16 AM	134	146	134	150	148	138	
36	6/23/16	8:40 AM	140	138	140	142	165	136	
37	6/24/16	8:44 AM	133	146	148	158	140	144	
38	6/25/16	8:23 AM	138	164	158	150	146	146	
39	6/26/16	Averaged Estimated	136	152	160	151	148	144	
40	6/27/16	8:12 AM	135	140	162	152	150	142	
41	6/28/16	8:09 AM	138	162	164	154	160	148	6
42	6/29/16	9:03 AM	140	145	142	150	158	140	
43	6/30/16	8:30 AM	140	158	150	158	164	142	
44	7/1/16	8:12 AM	142	162	152	164	170	140	
	7/2/16	9:14 AM	146	160	154	158	160	142	

22	6/10/16	8:22 AM	144	138	134	136	136	138	
	6/11/16	8:51 AM	142	138	140	136	142	140	
23	6/12/16	Averaged Estimated	140	136	138	134	139	142	
24	6/13/16	8:34 AM	138	134	136	133	136	144	
25	6/14/16	8:52 AM	136	144	132	132	136	136	
26	6/15/16	8:39 AM	140	144	140	134	140	144	
27	6/16/16	8:15 AM	140	142	133	138	138	144	
28	6/17/16	8:28 AM	140	142	136	134	136	140	
29	6/18/16	8:28 AM	140	142	142	138	138	142	
30	6/19/16	Averaged Estimated	142	141	137	135	136	141	
31	6/20/16	8:26 AM	144	140	132	132	135	140	
32	6/21/16	8:23 AM	142	142	138	132	136	142	
33	6/22/16	8:19 AM	144	144	136	134	138	142	
34	6/23/16	8:47 AM	138	145	138	136	138	140	
35	6/24/16	8:49 AM	140	148	138	135	134	135	3
36	6/25/16	8:29 AM	140	132	140	136	138	142	
37	6/26/16	Averaged Estimated	143	141	150	138	148	146	
38	6/27/16	8:22 AM	146	150	160	140	158	150	
39	6/28/16	8:14 AM	144	136	148	138	142	148	4
40	6/29/16	9:10 AM	140	150	142	140	140	140	
41	6/30/16	8:35 AM	146	150	144	146	145	150	
42	7/1/16	8:18 AM	152	154	148	142	146	150	
43	7/2/16	9:19 AM	150	146	152	144	142	152	
44	7/3/16	Averaged	148	146	151	149	148	154	
45	7/4/16	Estimated							
46	7/5/16	8:16 AM	146	146	150	154	154	156	

47	7/6/16	8:12 AM	144	144	148	154	156	158	5
48	7/7/16	8:45 AM	136	132	136	134	136	138	

22	6/10/16	8:28 AM	136	142	132	144	148	142	
	6/11/16	8:57 AM	138	148	140	146	144	148	
23	6/12/16	Averaged Estimated	135	145	141	144	143	144	
24	6/13/16	8:44 AM	133	143	143	143	142	140	
25	6/14/16	9:04 AM	144	138	144	144	142	139	
26	6/15/16	8:47 AM	144	144	136	148	140	146	
27	6/16/16	8:16 AM	132	146	133	146	142	132	
28	6/17/16	8:30 AM	135	144	140	146	142	142	
29	6/18/16	8:33 AM	142	140	152	146	150	140	
30	6/19/16	Averaged Estimated	140	140	146	147	146	136	
31	6/20/16	8:41 AM	138	140	140	148	142	133	
32	6/21/16	8:28 AM	140	144	142	142	146	148	4
33	6/22/16	8:25 AM	132	132	132	138	146	132	
34	6/23/16	8:53 AM	140	138	133	146	140	136	
35	6/24/16	8:54 AM	140	139	132	144	150	136	
36	6/25/16	8:36 AM	140	140	136	144	152	146	
37	6/26/16	Averaged Estimated	140	141	138	146	156	148	
38	6/27/16	8:28 AM	140	142	140	148	160	150	
39	6/28/16	8:19 AM	140	146	140	148	160	144	5
40	6/29/16	9:15 AM	138	144	138	138	140	136	
41	6/30/16	8:40 AM	140	152	145	142	144	138	
42	7/1/16	9:25 AM	144	156	142	140	152	144	
43	7/2/16	9:24 AM	146	154	144	146	150	146	
44	7/3/16	Averaged Estimated	145	152	144	151	153	151	
45	7/4/16	4th of July							
46	7/5/16	8:22 AM	144	150	144	156	156	156	

47	7/6/16	8:18 AM	145	152	142	160	160	154	
48	7/7/16	8:59 AM	144	150	148	154	156	156	

22	6/14/16	9:09 AM	138	142	134	145	138	146	
23	6/15/16	8:54 AM	142	144	142	144	140	152	
24	6/16/16	8:23 AM	140	138	140	148	136	150	
25	6/17/16	8:34 AM	142	146	140	154	140	144	
26	6/18/16	8:38 AM	150	144	148	158	146	156	
27	6/19/16	Averaged Estimated	150	147	148	151	146	153	
28	6/20/16	8:48 AM	150	150	148	145	146	150	
29	6/21/16	8:32 AM	146	144	146	150	144	150	4
30	6/22/16	8:32 AM	142	146	152	150	150	148	
31	6/23/16	8:56 AM	138	142	150	152	150	160	
32	6/24/16	8:58 AM	144	142	156	158	156	158	
33	6/25/16	8:42 AM	150	146	152	156	154	158	
34	6/26/16	Averaged Estimated	150	154	156	158	157	160	
35	6/27/16	8:35 AM	150	162	160	160	160	162	
36	6/28/16	8:24 AM	150	152	164	164	154	158	5
37	6/29/16	9:21 AM	150	156	158	150	145	148	
38	6/30/16	8:47 AM	156	154	158	152	156	154	
39	7/1/16	8:32 AM	164	160	160	170	160	160	
40	7/2/16	9:29 AM	160	160	158	168	158	168	
41	7/3/16	Averaged Estimated	165	160	159	167	162	164	
42	7/4/16	4th of July							
43	7/5/16	8:28 AM	170	160	160	166	166	160	
44	7/6/16	8:22 AM	166	164	158	162	166	168	
45	7/7/16	8:58 AM	164	164	156	162	166	168	
46	7/8/16	8:23 AM	158	144	142	142	142	152	6
	7/9/16	9:02 AM	150	160	148	152	146	150	

47	7/10/16	Averaged Estimated	148	151	148	146	147	145	
48	7/11/16	8:00 AM	146	142	148	140	148	140	

22	6/14/16	9:16 AM	131	140	132	132	134	132	
23	6/15/16	9:01 AM	132	142	134	134	142	146	
24	6/16/16	8:28 AM	132	144	138	132	135	142	
25	6/17/16	8:39 AM	136	140	135	134	132	138	
26	6/18/16	8:43 AM	132	142	132	132	140	142	
27	6/19/16	Averaged Estimated	132	140	132	132	140	142	
28	6/20/16	9:03 AM	132	138	132	132	140	142	
29	6/21/16	8:32 AM	132	136	132	132	140	144	2
30	6/22/16	8:36 AM	132	134	132	132	136	132	
31	6/23/16	9:03 AM	140	133	134	132	148	140	
32	6/24/16	9:04 AM	140	138	138	133	148	158	
33	6/25/16	8:48 AM	138	140	144	136	148	158	
34	6/26/16	Averaged Estimated	140	145	142	137	144	149	
35	6/27/16	8:39 AM	142	150	140	138	140	140	
36	6/28/16	8:31 AM	142	140	146	140	150	164	
37	6/29/16	8:24 AM	158	162	158	158	160	154	3
38	6/30/16	8:51 AM	152	150	146	144	134	134	
39	7/1/16	8:39 AM	146	148	160	140	140	140	
40	7/2/16	9:35 AM	160	152	168	144	142	156	
41	7/3/16	Averaged Estimated	164	151	169	147	147	156	
42	7/4/16	4th of July							
43	7/5/16	8:33 AM	168	150	170	150	152	156	
44	7/6/16	8:34 AM	162	148	164	148	158	154	4
45	7/7/16	9:03 AM	138	146	140	142	142	152	
46	7/8/16	8:28 AM	144	140	140	140	144	144	
	7/9/16	9:08 AM	150	144	152	152	148	146	

47	7/10/16	Averaged Estimated	143	141	144	145	141	141	
48	7/11/16	8:07 AM	137	138	136	139	135	137	
49	7/12/16	8:12 AM	140	142	146	154	154	160	5
50	7/13/16	8:30 AM	138	144	144	142	140	154	
51	7/14/16	9:26 AM	142	146	148	145	150	154	
52	7/15/16	8:07 AM	140	146	150	146	144	152	
53	7/16/16	8:45 AM	144	146	146	150	144	152	

COMPOST DATA

Row Number:	119	Comments:	(Wood 7 : BS 3) x 14
Date Created:	5/18/2016	90'L x 18'W x 8'H (approximately 240 cubic yards) This page shows the temps/turnings to meet EPA compliance.	
Catalyst Y/N:	N		
Biosolids Year:	2016		

	Date:	Time	Temp 1	Temp 2	Temp 3	Temp 4	Temp 5	Temp 6	Turned
1	5/24/16	9:57 AM	142	142	138	144	140	142	
2	5/25/16	10:03 AM	146	140	148	142	144	148	
3	5/26/16	10:51 AM	148	145	142	144	148	146	1
4	5/27/16	8:45 AM	132	132	132	133	134	132	
5	5/28/16	8:55 AM	146	140	136	132	140	134	
6	5/29/16	Averaged Estimated	143	142	138	135	137	137	
7	5/30/16	Memorial Day							
8	5/31/16	8:43 AM	140	145	140	138	135	140	
9	6/1/16	8:40 AM	140	148	140	140	142	140	2
10	6/2/16	9:00 AM	140	145	140	140	145	140	3
11	6/3/16	9:00 AM	135	150	140	142	140	142	
12	6/4/16	8:52 AM	140	150	146	144	140	146	
13	6/5/16	Averaged Estimated	145	155	154	149	149	149	
14	6/6/16	9:13 AM							
15	6/7/16	9:59 AM	148	150	154	144	150	146	4
16	6/8/16	9:16 AM	164	152	164	160	148	154	5
17	6/9/16	8:28 AM	162	142	148	160	160	142	6
18	6/10/16	8:56 AM	142	150	146	142	146	140	
19	6/11/16	9:16 AM	150	150	148	144	152	144	
20	6/12/16	Averaged Estimated	148	150	150	145	152	146	
21									

22	6/13/16	9:24 AM	147	150	152	146	153	148	
23	6/14/16	9:26 AM	144	152	140	146	138	142	
24	6/15/16	9:13 AM	140	152	144	140	152	140	
25	6/16/16	8:31 AM	142	150	142	144	142	150	
26	6/17/16	8:46 AM	140	152	140	152	150	148	
27	6/18/16	8:50 AM	160	152	154	150	158	152	7
28	6/19/16	Averaged Estimated	155	156	151	147	154	154	
29	6/20/16	9:12 AM	150	160	148	144	150	156	8
30	6/21/16	8:45 AM	146	146	152	142	152	136	
31	6/22/16	8:45 AM	144	150	150	150	160	148	9
32	6/23/16	9:03 AM	140	133	134	138	162	152	
33	6/24/16	9:09 AM	144	140	150	142	156	152	
34	6/25/16	8:54 AM	154	150	144	156	158	156	
35	6/26/16	Averaged Estimated	156	150	152	159	159	150	
36	6/27/16	8:43 AM	158	150	160	162	160	144	
37	6/28/16	8:36 AM	150	160	172	160	160	158	
38	6/29/16	8:16 AM	140	160	146	135	132	140	10
39	6/30/16	9:01 AM	148	152	160	162	154	156	
40	7/1/16	8:45 AM	160	158	160	160	158	160	
41	7/2/16	9:39 AM	160	160	164	160	154	156	
42	7/3/16	Averaged Estimated	159	161	166	159	157	157	
43	7/4/16	4th of July							
44	7/5/16	8:39 AM	158	162	168	158	160	158	
45	7/6/16	8:39 AM	154	160	168	152	160	158	
	7/7/16	9:07 AM	154	158	166	158	160	154	

22	6/26/16	Estimated	161	162	165	163	156	160	
23	6/27/16	8:48 AM	162	162	166	160	150	156	
24	6/28/16	8:42 AM	158	162	162	160	162	160	
25	6/29/16	8:31 AM	135	135	164	158	160	160	8
26	6/30/16	9:06 AM	160	162	138	160	166	160	
27	7/1/16	8:51 AM	144	162	148	160	160	152	
28	7/2/16	9:44 AM	146	166	142	158	160	156	
29	7/3/16	Averaged Estimated	147	162	140	150	156	150	
30	7/4/16	4th of July							
31	7/5/16	8:45 AM	148	158	138	142	152	144	
32	7/6/16	8:45 AM	146	158	152	148	158	136	
	7/7/16	9:12 AM	144	146	142	152	150	136	

COMPOST DATA

Row Number:	121	Comments:	(Wood 7 : BS 3) x 12
Date Created:	6/8/2016	83'L x 22'W x 8'H (approximately 271 cubic yards)	
Catalyst Y/N:	N		
Biosolids Year:	2016		
This page shows the temps/turnings to meet EPA compliance.			

	Date:	Time	Temp 1	Temp 2	Temp 3	Temp 4	Temp 5	Temp 6	Turned
1	6/13/16	8:54 AM	132	134	133	132	140	143	
2	6/14/16	9:38 AM	132	140	136	132	132	138	
3	6/15/16	9:25 AM	132	132	134	134	132	136	
4	6/16/16	8:40 AM	140	132	133	135	138	140	
5	6/17/16	8:56 AM	136	136	136	136	134	136	
6	6/18/16	9:03 AM	140	138	138	136	132	150	
7	6/19/16	Averaged Estimated	136	139	135	135	133	145	
8	6/20/16	9:29 AM	132	140	132	135	135	140	
9	6/21/16	8:57 AM	136	140	140	138	136	140	1
10	6/22/16	8:56 AM	138	140	132	134	132	132	
11	6/23/16	9:14 AM	142	138	140	140	140	138	
12	6/24/16	9:16 AM	140	160	148	140	142	160	
13	6/25/16	9:09 AM	140	160	144	142	140	150	
14	6/26/16	Averaged Estimated	142	160	152	150	140	150	
15	6/27/16	8:53 AM	145	160	160	158	140	150	
16	6/28/16	8:48 AM	144	160	150	150	140	140	
17	6/29/16	8:40 AM	146	162	158	150	140	142	2
18	6/30/16	9:11 AM	142	146	152	142	134	142	
19	7/1/16	8:57 AM	142	152	156	148	142	150	
20	7/2/16	9:49 AM	150	150	154	146	136	136	
21		Averaged							

22	7/3/16	Estimated	147	153	154	148	143	144	
	7/4/16	4th of July							
23	7/5/16	8:53 AM	144	156	154	150	150	152	
24	7/6/16	8:55 AM	142	160	152	156	144	156	
25	7/7/16	8:05 AM	148	148	152	152	152	156	3
26	7/8/16	8:34 AM	132	135	132	142	142	132	
27	7/9/16	9:15 AM	136	134	132	142	146	136	
28	7/10/16	Averaged Estimated	136	135	138	147	143	138	
29	7/11/16	8:16 AM	136	136	144	152	141	140	
30	7/12/16	8:19 AM	142	136	136	156	156	156	4
31	7/13/16	8:36 AM	132	142	136	144	146	144	
32	7/14/16	9:33 AM	142	148	146	144	146	145	
33	7/15/16	8:13 AM	139	152	144	144	147	146	
34	7/16/16	8:53 AM	144	152	146	150	150	148	
35	7/17/16	Averaged Estimated	147	151	148	151	150	149	
36	7/18/16	8:08 AM	150	150	150	152	150	150	
37	7/19/16	8:07 AM	148	154	154	146	150	154	5
38	7/20/16	8:25 AM	133	140	136	144	140	144	
39	7/21/16	8:03 AM	137	146	142	142	144	142	
40	7/22/16	8:09 AM	140	142	144	158	148	144	
41	7/23/16	8:17 AM	140	145	146	162	145	152	

22	7/3/16	Estimated	154	151	143	150	155	156	
	7/4/16	4th of July							
23	7/5/16	9:00 AM	150	150	144	154	160	160	
24	7/6/16	9:02 AM	148	152	148	156	162	164	
25	7/7/16	8:12 AM	150	150	152	158	160	162	3
26	7/8/16	8:49 AM	144	138	138	150	150	144	
27	7/9/16	9:21 AM	152	144	150	156	148	154	
28	7/10/16	Averaged Estimated	151	149	151	155	143	145	
29	7/11/16	8:25 AM	151	154	153	154	138	137	
30	7/12/16	8:25 AM	146	150	152	158	154	152	4
31	7/13/16	8:40 AM	146	148	146	152	156	150	
32	7/14/16	9:39 AM	153	154	154	156	158	156	
33	7/15/16	8:20 AM	156	156	158	153	160	160	
34	7/16/16	8:59 AM	168	159	156	157	156	160	
35	7/17/16	Averaged Estimated	164	155	158	153	158	159	
36	7/18/16	8:15 AM	160	152	160	150	160	158	
37	7/19/16	8:12 AM	162	158	158	158	158	166	5
38	7/20/16	8:31 AM	142	146	146	148	150	145	
39	7/21/16	8:12 AM	140	145	150	144	148	152	
40	7/22/16	8:16 AM	150	153	158	148	152	160	
41	7/23/16	8:22 AM	156	150	162	152	154	162	

22	7/10/16	Estimated	156	159	159	148	153	153	
23	7/11/16	8:34 AM	146	151	159	134	140	137	
24	7/12/16	8:31 AM	160	164	166	132	142	132	3
25	7/13/16	8:44 AM	132	141	144	146	158	152	
26	7/14/16	9:46 AM	132	156	150	168	172	155	
27	7/15/16	8:26 AM	135	158	148	172	174	172	
28	7/16/16	9:04 AM	146	162	154	170	164	162	
29	7/17/16	Averaged Estimated	147	151	157	160	158	151	
30	7/18/16	8:21 AM	148	140	160	150	152	140	
31	7/19/16	8:19 AM	144	152	158	168	156	132	4
32	7/20/16	8:37 AM	140	164	146	144	166	132	
33	7/21/16	8:15 AM	146	166	160	152	162	148	
34	7/22/16	8:21 AM	158	164	160	156	168	140	
35	7/23/16	8:28 AM	160	162	160	158	167	148	
36	7/24/16	Averaged Estimated	147	147	154	149	161	149	
37	7/25/16	8:50 AM	134	132	148	140	155	150	
38	7/26/16	8:06 AM	142	150	150	144	150	150	5
39	7/27/16	8:10 AM	144	154	160	162	160	148	
40	7/28/16	8:05 AM	142	152	162	150	164	156	
	7/29/16	8:15 AM	135	154	156	160	164	148	

22	7/14/16	9:55 AM	145	144	156	148	142	148	
	7/15/16	8:37 AM	142	145	154	154	140	147	
23	7/16/16	9:11 AM	144	146	158	154	138	150	
24	7/17/16	averaged estimated	148	153	159	158	144	151	
25	7/18/16	8:30 AM	152	160	160	162	150	152	
26	7/19/16	8:26 AM	149	154	156	160	144	156	
27	7/20/16	8:05 AM	147	156	156	159	146	150	3
28	7/21/16	8:21 AM	144	146	152	150	144	140	
29	7/22/16	8:27 AM	146	150	157	152	150	142	
30	7/23/16	8:34 AM	142	152	160	154	147	138	
31	7/24/16	averaged estimated	145	154	158	155	145	144	
32	7/25/16	8:19 AM	149	157	157	156	144	150	
33	7/26/16	8:10 AM	143	154	151	152	151	142	4
34	7/27/16	8:13 AM	142	142	150	150	144	142	
35	7/28/16	8:11 AM	146	152	160	152	145	142	
36	7/29/16	8:20 AM	150	152	154	158	146	162	
37	7/30/16	8:40 AM	156	156	160	158	152	162	
38	7/31/16	averaged estimated	153	154	159	159	156	160	
39	8/1/16	8:02 AM	150	152	158	160	160	158	
40	8/2/16	8:07 AM	158	150	156	164	158	162	5
41	8/3/16	8:18 AM	160	156	152	155	156	152	
42	8/4/16	8:00 AM	154	158	152	157	153	148	
43	8/5/16	8:06 AM	158	156	156	158	156	152	

22	7/31/16	Estimated	159	154	147	152	147	150	
23	8/1/16	8:09 AM	160	150	150	156	152	150	
24	8/2/16	8:17 AM	160	158	148	154	150	148	4
25	8/3/16	8:37 AM	142	148	152	145	146	144	
26	8/4/16	8:07 AM	156	144	154	148	148	152	
27	8/5/16	8:12 AM	158	154	158	151	152	154	
28	8/6/16	8:10 AM	164	158	156	148	154	160	
29	8/7/16	Averaged Estimated	157	150	157	149	157	155	
30	8/8/16	8:00 AM	150	142	158	150	160	150	
31	8/9/16	8:05 AM	154	152	156	150	150	158	5
32	8/10/16	8:07 AM	138	140	146	146	140	152	
33	8/11/16	8:04 AM	151	148	144	154	146	154	
	8/12/16	8:07 AM	140	148	150	158	150	152	

22	7/31/16	Estimated	151	148	158	151	152	151	
23	8/1/16	8:15 AM	150	152	160	160	160	150	
24	8/2/16	8:22 AM	152	156	158	152	156	150	
25	8/3/16	8:07 AM	155	159	158	154	162	152	3
26	8/4/16	8:12 AM	150	146	140	142	142	152	
27	8/5/16	8:18 AM	154	152	148	144	150	156	
28	8/6/16	8:16 AM	162	160	155	146	154	156	
29	8/7/16	Averaged Estimated	161	161	156	148	153	153	
30	8/8/16	8:04 AM	160	162	158	150	152	150	
31	8/9/16	8:11 AM	156	156	154	150	158	158	4
32	8/10/16	8:11 AM	144	150	142	152	158	147	
33	8/11/16	8:11 AM	150	154	151	156	152	156	
34	8/12/16	8:13 AM	152	152	150	158	160	156	
35	8/13/16	8:20 AM	154	150	152	162	154	154	
36	8/14/16	Averaged Estimated	156	152	155	161	157	156	
37	8/15/16	8:12 AM	158	154	158	160	160	158	
38	8/16/16	8:17 AM	156	160	154	156	158	154	5
39	8/17/16	8:55 AM	152	148	140	138	144	152	
40	8/18/16	8:00 AM	148	142	150	160	150	160	
41	8/19/16	8:01 AM	145	152	154	164	160	162	
42	8/20/16	8:46 AM	152	154	154	160	162	162	
43	8/21/16	Averaged Estimated	155	153	156	164	161	156	
44	8/22/16	7:59 AM	158	152	158	168	160	150	
45	8/23/16	8:08 AM	152	157	164	168	162	156	
46	8/24/16	8:03 AM	150	150	166	160	164	150	6
	8/25/16	8:01 AM	155	148	160	152	138	146	

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8/26/16	8:00 AM	158	152	160	162	158	158	
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COMPOST DATA

Row Number:	127	Comments:	(wood 7 : BS 3) x ??
Date Created:	7/20/2016	95'L x 17'W x 9'H ≈ 269 yd ³	
Catalyst Y/N:	N		
Biosolids Year:	2016		
This page shows the temps/turnings to meet EPA compliance.			

	Date:	Time	Temp 1	Temp 2	Temp 3	Temp 4	Temp 5	Temp 6	Turned
1	7/25/16	8:43 AM	139	134	134	140	156	150	
2	7/26/16	8:20 AM	135	140	138	140	144	150	
3	7/27/16	8:23 AM	138	150	142	140	146	150	
4	7/28/16	8:23 AM	138	150	142	140	146	150	
5	7/29/16	8:33 AM	140	132	135	142	146	150	
6	7/30/16	8:56 AM	142	150	141	138	146	144	
7	7/31/16	Averaged Estimated	143	145	140	144	149	147	
8	8/1/16	8:25 AM	145	140	140	150	152	150	
9	8/2/16	8:27 AM	140	142	138	146	150	143	
10	8/3/16	8:12 AM	142	144	140	150	153	146	1
11	8/4/16	8:17 AM	136	140	142	142	136	134	
12	8/5/16	8:22 AM	140	148	146	146	140	138	
13	8/6/16	8:22 AM	146	154	156	148	142	140	
14	8/7/16	Averaged Estimated	148	158	158	148	141	140	
15	8/8/16	8:10 AM	150	162	160	148	140	140	
16	8/9/16	8:18 AM	148	156	160	152	144	150	2
17	8/10/16	8:18 AM	146	142	144	148	142	140	
18	8/11/16	8:16 AM	152	146	146	158	150	150	
19	8/12/16	8:18 AM	152	146	149	164	155	154	
20	8/13/16	8:26 AM	158	156	152	158	160	156	
21		Averaged							

22	8/14/16	Estimated	158	153	151	156	156	155	
23	8/15/16	8:17 AM	158	150	150	154	152	154	
24	8/16/16	8:25 AM	156	152	150	156	154	148	3
25	8/17/16	9:05 AM	138	136	150	140	142	140	
26	8/18/16	8:06 AM	140	140	150	158	144	140	
27	8/19/16	8:07 AM	150	154	152	166	152	144	
28	8/20/16	8:55 AM	151	152	158	168	150	142	
29	8/21/16	Averaged Estimated	151	156	158	165	154	144	
30	8/22/16	8:06 AM	152	160	158	162	158	146	
31	8/23/16	8:13 AM	148	158	162	165	156	142	
32	8/24/16	8:08 AM	150	154	160	158	152	144	4
33	8/25/16	8:08 AM	146	154	160	151	144	146	
34	8/26/16	8:09 AM	154	156	152	160	150	148	
35	8/27/16	7:30 AM	144	152	149	162	152	146	
36	8/28/16	Averaged Estimated	143	152	154	161	158	152	
37	8/29/16	8:01 AM	142	152	160	160	164	158	
38	8/30/16	8:05 AM	152	160	162	165	162	160	5
39	8/31/16	8:20 AM	150	158	160	142	145	148	
	9/1/16	8:03 AM	148	162	160	156	152	150	

22	8/21/16	Estimated	148	160	157	156	147	147	
23	8/22/16	8:11 AM	150	160	158	160	152	150	
24	8/23/16	8:25 AM	150	154	154	158	152	152	
25	8/24/16	8:18 AM	144	150	146	162	158	150	3
26	8/25/16	8:19 AM	145	146	150	142	140	156	
27	8/26/16	8:20 AM	156	162	158	150	144	160	
28	8/27/16	7:42 AM	164	168	170	160	150	164	
29	8/28/16	Averaged Estimated	163	164	164	160	155	163	
30	8/29/16	8:08 AM	162	160	158	160	160	162	
31	8/30/16	8:14 AM	160	164	166	160	156	168	4
32	8/31/16	8:14 AM	148	158	150	152	148	160	
33	9/1/16	8:27 AM	160	162	156	154	156	164	
34	9/2/16	8:11 AM	156	160	162	158	154	158	
35	9/3/16	1:57 PM	158	158	160	156	160	160	
36	9/4/16	Averaged Estimated	149	159	161	153	160	159	
37	9/5/16	Labor Day							
38	9/6/16	8:13 AM	140	160	162	150	160	158	
39	9/7/16	8:30 AM	140	152	160	158	158	160	5
40	9/8/16	8:07 AM	132	145	154	150	142	152	
	9/9/16	8:09 AM	148	151	154	162	158	150	

22	8/28/16	Estimated	139	151	161	155	153	157	
23	8/29/16	8:13 AM	139	150	162	158	154	152	
24	8/30/16	8:12 AM	156	158	162	156	150	161	3
25	8/31/16	8:27 AM	150	160	154	135	140	150	
26	9/1/16	8:20 AM	160	163	162	140	146	168	
27	9/2/16	8:17 AM	162	158	154	150	158	162	
28	9/3/16	1:51 PM	164	162	158	140	164	164	
29	9/4/16	Averaged Estimated	157	157	157	147	162	164	
30	9/5/16	Labor Day							
31	9/6/16	8:19 AM	150	152	156	154	160	165	
32	9/7/16	8:30 AM	140	152	160	158	158	160	4
33	9/8/16	7:59 AM	132	146	149	146	142	148	
34	9/9/16	8:16 AM	158	144	152	160	160	160	
35	9/10/16	8:30 AM	158	148	156	162	162	170	
36	9/11/16	Averaged Estimated	163	150	159	164	163	170	
37	9/12/16	8:11 AM	168	152	162	166	164	170	
38	9/13/16	8:09 AM	158	158	162	168	160	166	5
39	9/14/16	10:40 AM	142	148	152	154	146	144	
40	9/15/16	8:18 AM	148	152	160	162	152	150	
41	9/16/16	8:15 AM	156	152	162	158	158	150	
42	9/17/16	8:11 AM	156	156	164	158	158	154	
43	9/18/16	Averaged Estimated	153	153	158	149	153	147	
44	9/19/16	2:50 PM	150	151	153	141	149	141	
45	9/20/16	8:20 AM	150	160	162	158	156	160	6
46	9/21/16	8:12 AM	142	140	142	145	150	148	
	9/22/16	8:09 AM	142	150	146	150	152	140	

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9/23/16	8:23 AM	158	164	154	156	150	168	
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22	9/26/16	7:58 AM	140	142	152	140	150	154	
23	9/27/16	8:01 AM	142	150	144	142	158	156	
24	9/28/16	8:08 AM	140	148	142	140	156	152	
25	9/29/16	8:05 AM	160	158	150	142	150	150	3
26	9/30/16	8:00 AM	134	144	140	134	140	140	
27	10/1/16	8:39 AM	136	148	142	140	142	142	
28	10/2/16	Averaged Estimated	135	146	141	140	146	141	
29	10/3/16	8:02 AM	135	145	140	140	150	140	
30	10/4/16	12:00 AM	142	146	142	162	158	162	
31	10/5/16	8:11 AM	140	142	140	160	158	160	4
32	10/6/16	8:00 AM	135	150	158	132	142	144	
33	10/7/16	8:02 AM	135	142	145	142	145	144	
34	10/8/16	9:14 AM	140	152	152	146	158	154	
35	10/9/16	Averaged Estimated	141	153	151	145	158	152	
36	10/10/16	8:05 AM	142	154	150	144	158	150	
37	10/11/16	8:01 AM	146	150	150	150	150	160	5
38	10/12/16	8:04 AM	145	152	144	150	160	158	
39	10/13/16	8:00 AM	148	148	142	150	158	142	
40	10/14/16	8:27 AM	140	152	150	150	160	160	
41	10/15/16	8:36 AM	142	150	145	158	160	162	
42	10/16/16	Averaged Estimated	142	154	147	159	161	163	
43	10/17/16	8:09 AM	142	158	150	160	162	164	
44	10/18/16	8:05 AM	154	150	150	150	156	150	
45	10/19/16	8:10 AM	146	142	150	156	154	162	
46	10/20/16	8:56 AM	144	142	150	158	152	162	6
	10/21/16	8:18 AM	148	142	136	142	160	158	

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10/22/16	1:30 PM	144	145	137	152	157	151	
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22	10/17/16	8:16 AM	152	142	142	150	156	154	
23	10/18/16	8:10 AM	154	142	140	158	144	148	
24	10/19/16	8:15 AM	142	142	150	158	142	158	
25	10/20/16	9:02 AM	146	140	146	148	160	146	3
26	10/21/16	8:24 AM	140	138	140	142	150	158	
27	10/22/16	1:35 PM	137	137	140	152	150	140	
28	10/23/16	Averaged Estimated	138	139	140	152	150	150	
29	10/24/16	8:11 AM	140	142	140	152	150	160	
30	10/25/16	8:09 AM	144	142	148	154	152	163	
31	10/26/16	8:03 AM	142	140	142	150	154	160	4
32	10/27/16	8:08 AM	140	138	140	142	140	142	
33	10/28/16	8:18 AM	140	134	144	148	154	158	
34	10/29/16	9:30 AM	148	140	144	152	158	162	
35	10/30/16	Averaged Estimated	146	140	145	149	156	157	
36	10/31/16	8:10 AM	145	140	147	147	154	152	
37	11/1/16	8:14 AM	142	135	145	150	154	152	
38	11/2/16	8:15 AM	144	133	148	140	154	150	
39	11/3/16	8:09 AM	142	135	144	142	154	150	5
40	11/4/16	8:07 AM	148	135	142	133	134	132	
	11/5/16	8:16 AM	143	141	139	134	140	144	

22	11/6/16	Estimated	141	138	136	137	134	140	
23	11/7/16	8:00 AM	140	140	138	136	134	140	
24	11/8/16	8:03 AM	142	142	136	134	132	146	
25	11/9/16	8:16 AM	142	134	134	136	132	140	4
26	11/10/16	8:02 AM	138	133	132	133	132	133	
27	11/11/16	Averaged Estimated	139	134	137	135	132	136	
28	11/12/16	8:08 AM	140	135	142	138	133	140	
29	11/13/16	Averaged Estimated	141	134	140	139	138	148	
30	11/14/16	8:23 AM	142	134	138	140	144	156	
31	11/15/16	8:18 AM	139	134	134	141	136	150	
32	11/16/16	8:23 AM	136	137	136	142	142	152	5
33	11/17/16	8:40 AM	148	132	138	140	140	160	
34	11/18/16	8:15 AM	145	136	142	140	148	158	
35	11/19/16	8:10 AM	144	136	146	142	138	160	
36	11/20/16	Averaged Estimated	147	137	149	141	139	156	
37	11/21/16	7:57 AM	150	138	152	140	140	152	
38	11/22/16	8:16 AM	140	146	142	142	140	144	6
	11/23/16	8:08 AM	134	132	138	140	132	134	

COMPOST DATA

Row Number:	133	Comments:	(wood 7 : BS 3) x ???
Date Created:	10/27/2016	92'L x 20'W x 10' H ≈ 341 yd ³	
Catalyst Y/N:	N		
Biosolids Year:	2016	This page shows the temps/turnings to meet EPA compliance.	

	Date:	Time	Temp 1	Temp 2	Temp 3	Temp 4	Temp 5	Temp 6	Turned
1	10/31/16	8:21 AM	139	134	132	145	148	150	
2	11/1/16	8:24 AM	138	140	132	150	144	150	
3	11/2/16	8:24 AM	136	140	134	148	150	140	
4	11/3/16	8:18 AM	144	142	144	140	154	142	
5	11/4/16	8:25 AM	146	135	135	150	140	142	
6	11/5/16	8:40 AM	148	142	147	137	151	144	
7	11/6/16	Averaged Estimated	145	143	143	145	150	143	
8	11/7/16	8:07 AM	142	144	140	154	150	142	
9	11/8/16	8:08 AM	144	146	138	158	150	140	
10	11/9/16	8:21 AM	142	138	140	160	144	140	1
11	11/10/16	8:17 AM	133	132	132	132	132	132	
12	11/11/16	Averaged Estimated	133	146	146	137	135	132	
13	11/12/16	8:12 AM	133	160	160	142	138	132	
14	11/13/16	Averaged Estimated	137	162	161	149	142	137	
15	11/14/16	8:30 AM	142	164	162	156	146	148	
16	11/15/16	8:06 AM	137	163	142	143	141	140	
17	11/16/16	8:35 AM	142	160	148	158	154	154	2
18	11/17/16	9:42 AM	158	162	162	152	134	144	
19	11/18/16	8:27 AM	150	164	160	158	140	142	
20	11/19/16	8:25 AM	150	166	158	150	144	146	
21	11/20/16	Averaged							

22	11/20/16	Estimated	150	164	159	154	147	148	
23	11/21/16	8:02 AM	150	162	160	158	150	150	
24	11/22/16	8:10 AM	140	160	158	142	140	148	3
25	11/23/16	8:18 AM	138	133	132	152	150	150	
26	11/24/16	Averaged Estimated	137	137	137	155	156	151	
27	11/25/16	Thanks- giving							
28	11/26/16	8:15 AM	136	142	142	158	162	152	
29	11/27/16	Averaged Estimated	134	143	138	149	150	157	
30	11/28/16	8:10 AM	133	145	135	140	138	162	
31	11/29/16	8:20 AM	132	140	160	142	133	160	4
32	11/30/16	11:10 AM	138	142	150	152	158	140	
33	12/1/16	8:22 AM	136	150	146	154	160	146	
34	12/2/16	8:23 AM	140	146	142	152	150	144	
35	12/3/16	8:10 AM	142	148	142	146	152	142	
36	12/4/16	Averaged Estimated	141	146	143	149	153	149	
37	12/5/16	8:36 AM	140	144	144	152	154	156	
38	12/6/16	8:05 AM	139	142	138	158	150	143	5
39	12/7/16	8:35 AM	138	140	150	140	140	144	
40	12/8/16	8:15 AM	140	150	152	140	138	142	
	12/9/16	8:04 AM	139	151	142	137	149	139	

22	12/27/16	8:15 AM	140	134	132	142	145	154	
	12/28/16	8:10 AM	142	138	132	152	148	158	3
23	12/29/16	8:23 AM	136	148	140	140	140	136	
24	12/30/16	9:47 AM	134	144	138	142	146	146	
25	12/31/16	10:08 AM	136	142	140	140	148	140	
26	1/1/17	Averaged Estimated	134	138	138	136	144	137	
27	1/2/17	New Years Day							
28	1/3/17	8:15 AM	132	134	136	132	140	135	
29	1/4/17	8:07 AM	138	140	140	138	144	138	4
30	1/5/17	8:23 AM	132	136	131	132	131	132	
31	1/6/17	8:27 AM	136	132	135	132	131	132	
32	1/7/17	3:25 PM	134	131	132	132	132	134	
33	1/8/17	Averaged Estimated	134	132	132	133	137	134	
34	1/9/17	8:01 AM	135	133	132	135	142	135	
35	1/10/17	9:10 AM	131	134	132	144	148	144	
36	1/11/17	8:05 AM	133	132	132	145	142	140	
37	1/12/17	8:17 AM	138	134	136	152	152	146	5
38	1/13/17	8:00 AM	132	132	132	132	135	133	
39	1/14/17	9:32 AM	132	134	131	132	134	134	
40	1/15/17	Averaged Estimated	133	133	131	132	133	133	
41	1/16/17	8:06 AM	135	133	132	132	132	133	

22	12/27/16	8:25 AM	140	134	144	140	146	140	
	12/28/16	8:20 AM	142	136	138	135	154	140	3
23	12/29/16	8:16 AM	132	132	134	140	138	138	
24	12/30/16	10:08 AM	144	140	138	142	144	156	
25	12/31/16	10:27 AM	146	142	136	138	140	160	
26	1/1/17	Averaged Estimated	139	141	135	136	136	155	
27	1/2/17	New Years Day							
28	1/3/17	8:37 AM	132	140	135	135	133	150	
29	1/4/17	8:25 AM	136	140	136	138	140	152	4
30	1/5/17	10:37 AM	136	132	136	132	131	135	
31	1/6/17	9:30 AM	135	132	132	136	132	132	
32	1/7/17	1:40 PM	134	134	136	134	132	134	
33	1/8/17	Averaged Estimated	137	134	137	140	136	139	
34	1/9/17	8:18 AM	140	135	138	146	140	145	
35	1/10/17	9:39 AM	134	132	136	146	150	146	
36	1/11/17	8:25 AM	140	133	135	142	145	152	
37	1/12/17	8:48 AM	134	136	136	142	144	156	5
38	1/13/17	8:15 AM	138	133	132	133	132	132	
39	1/14/17	9:58 AM	134	132	134	131	136	134	
40	1/15/17	Averaged Estimated	135	132	133	131	134	133	
41	1/16/17	8:20 AM	136	133	133	132	132	132	