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10						MONTHLY RECORDKEEPING LOG FOR 2011				
11						Facility ID No. 1050341				
12						Emission Unit 002 : Outside Sand Blasting Area				
13										
14										
15	1865 Industrial Park Road									
16	Mulberry, Florida 33860									
17	Tel:(863) 425 - 4563 Fax:(863) 425 - 5260									
18										
19										
20										
21	Sand Blasting Hours									
22	Month	Monthly, hours	12M Total, hours	days/month	hrs/day					
71	January-11	8	321.75	21	0.4					
72	February-11	30	286.25	20	1.5					
73	March-11	10	222.5	23	0.4					
74	April-11	14.5	211	21	0.7					
75	May-11	37	248	22	1.7					
76	June-11	44.5	264.5	21	2.1					
77	July-11	38.75	287.25	21	1.8					
78	August-11	14	236.25	23	0.6					
79	September-11	71.5	303.75	22	3.3					
80	October-11	102.5	388.75	21	4.9					
81	November-11	154.5	529.25	22	7.0					
82	December-11	19	544.25	23	0.8					
83	Total	544.25		260	2.1					



MONTHLY RECORDKEEPING LOG FOR 2011

Facility ID No. 1050341

Emission Unit 003 : Two Sand Storage Silos


1865 Industrial Park Road

Mulberry, Florida 33860

Tel:(863) 425 - 4563 Fax:(863) 425 - 5260

Month	32 Ton Silo, EP#1		25 Ton Silo, EP#2	
	Monthly, tons	12M Total, tons	Monthly, tons	12M Total, tons
January-11	22.45	196.19	0	0
February-11	24.4	196.85	0	0
March-11	0	171.66	0	0
April-11	0	145.54	0	0
May-11	23.5	169.04	0	0
June-11	25.97	195.01	0	0
July-11	21.7	190.69	0	0
August-11	26.19	191.65	0	0
September-11	49.49	219.01	24.21	24.21
October-11	0	193.7	0	24.21
November-11	0	193.7	0	24.21
December-11	26.42	220.12	0	24.21
Total	244.33			

	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T		
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9																			
10		MONTHLY RECORDKEEPING LOG FOR 2011																	
11		Facility ID No. 1050341																	
12		Emission Unit 004 : Outside Painting Area																	
13																			
14																			
15																			
16																			
17		Tel: (863) 425 - 4563 Fax: (863) 425 - 5260																	
18					VOC, HAP Information										Emissions, in tons				
19	Month	Description	Density lb/gal	VOC lb/gal	H123 %wt	H132 %wt	H186 %wt	H85 %wt	Usage, gallons	Montgthly Paint Totals	Monthly thinner total	VOC	H123	H132	H186	H85	TOTALS		
428	2011 Jan	Carboline 300M Coal Tar	11.03	1.85	0	0	18	3	120	120		0.111	0	0	0.11912	0.019854	0.138978		
429		Clean-up thinner	6.75	6.75	51	0	22	4	20		20	0.0675	0.034425	0	0.01485	0.0027	0.051975		
430		INDIVIDUAL HAP TOTALS (From Paint)																	
431									TOTAL VOC			0.1785			TOTAL HAPS		0.190953		
432									12M TOTAL			1.6975			12M TOTAL HAPS		2.3323797		
433																			
434	2011 Feb	Carboline 300M Coal Tar	11.03	1.85	0	0	18	3	65			0.0601	0	0	0.06453	0.01075425	0.0752798		
435		SW Enamel	10.84	2.08	0	0	0	0	4			0.0042	0	0	0	0	0		
436		Tnemec N69 Epoxy	12.5	2.63	10	0	15	5	4			0.0053	0.0025	0	0.00375	0.00125	0.0075		
437		Tnemec Endurashield 1074	12.13	2.7	0	0	15	5	4	77		0.0054	0	0	0.00364	0.001213	0.004852		
438		Clean-up thinner	6.75	6.75	59	0	22	4	23		23	0.0776	0.04579875	0	0.01708	0.003105	0.0659813		
439		INDIVIDUAL HAP TOTALS (From Paint)																	
440									TOTAL VOC			0.1526			TOTAL HAPS		0.153613		
441									12M TOTAL			1.4649			12M TOTAL HAPS		2.1390465		
442																			
443	2011 March	SW Macropoxy 646	10.71	2.13	0	0	17	3	3			0.0032	0	0	0.00273	0.00048195	0.003213		
444		SW Hi-Solids PolyUrethane	12.22	2.65	0	0	15	5	1			0.0013	0	0	0.00092	0.0003055	0.001222		
445		Rust-Oleum 9100	12.59	2.84	10	0	15	5	12	16		0.017	0.007554	0	0.01133	0.003777	0.022662		
446		Clean-up thinner	6.75	6.75	59	0	22	4	8		8	0.027	0.01593	0	0.00594	0.00108	0.02295		
447		INDIVIDUAL HAP TOTALS (From Paint)																	
448									TOTAL VOC			0.0486			TOTAL HAPS		0.050047		
449									12M TOTAL			1.2629			12M TOTAL HAPS		1.9286742		
450																			
451	2011 April	Rust-Oleum 9100	12.59	2.84	10	0	15	5	10	10		0.0142	0.006295	0	0.00944	0.0031475	0.018885		
452		Clean-up thinner	6.75	6.75	59	0	22	4	4		4	0.0135	0.007965	0	0.00297	0.00054	0.011475		
453		INDIVIDUAL HAP TOTALS (From Paint)																	
454									TOTAL VOC			0.0277			TOTAL HAPS		0.03036		
455									12M TOTAL			1.265			12M TOTAL HAPS		1.9167697		
456																			
457	2011 May	Rust-Oleum 9100	12.59	2.84	10	0	15	5	25			0.0355	0.0157375	0	0.02361	0.00786875	0.0472125		
458		Rust-Oleum 9800	9.2	2.8	0	0	15	5	10			0.014	0	0	0.0069	0.0023	0.0092		
459		Rust-Oleum High Temp	8.52	4.56	0	70	1	0	8	43		0.0182	0	0.023856	0.00034	0	0.0241968		
460		Clean-up thinner	6.75	6.75	59	0	22	4	21		21	0.0709	0.04181625	0	0.01559	0.002835	0.0602438		
461		INDIVIDUAL HAP TOTALS (From Paint)																	
462									TOTAL VOC			0.1386			TOTAL HAPS		0.1408531		
463									12M TOTAL			1.3765			12M TOTAL HAPS		2.0263545		
464																			
465	2011 June	SW Macropoxy 646	10.71	2.13	0	0	17	3	12			0.0128	0	0	0.01092	0.0019278	0.012852		

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9																		
10	MONTHLY RECORDKEEPING LOG FOR 2011																	
11	Facility ID No. 1050341																	
12	Emission Unit 004 : Outside Painting Area																	
13																		
14																		
15																		
16																		
17	Tel:(863) 425 - 4563 Fax:(863) 425 - 5260																	
18	VOC, HAP Information										Emissions, in tons							
19	Month	Description	Density lb/gal	VOC lb/gal	H123 %wt	H132 %wt	H186 %wt	H85 %wt	Usage, gallons	Montgthly Paint Totals	Monthly thinner total	VOC	H123	H132	H186	H85	TOTALS	
466		Rust-Oleum 9100	12.59	2.84	10	0	15	5	38			0.054	0.023921	0	0.03588	0.0119605	0.071763	
467		Rust-Oleum 9400	12.09	2.84	0	0	15	5	50			0.071	0	0	0.04534	0.0151125	0.06045	
468		Rust-Oleum 9800	9.2	2.8	0	0	15	5	3	103		0.0042	0	0	0.00207	0.00069	0.00276	
469		Clean-up thinner	6.75	6.75	59	0	22	4	30		30	0.1013	0.0597375	0	0.02228	0.00405	0.0860625	
470	INDIVIDUAL HAP TOTALS (From Paint)																	
471											TOTAL VOC	0.2432	TOTAL HAPS				0.2338875	
472											12M TOTAL	1.5926	12M TOTAL HAPS				2.1950148	
473																		
474	2011 July	SW Macropoxy 646	10.71	2.13	0	0	17	3	43			0.0458	0	0	0.03915	0.00690795	0.046053	
475		Rust-Oleum 9100	12.59	2.84	10	0	15	5	40			0.0568	0.02518	0	0.03777	0.01259	0.07554	
476		Rust-Oleum 9400	12.09	2.84	0	0	15	5	2	85		0.0028	0	0	0.00181	0.0006045	0.002418	
477		Clean-up thinner	6.75	6.75	59	0	22	4	21		21	0.0709	0.04181625	0	0.01559	0.002835	0.0602438	
478	INDIVIDUAL HAP TOTALS (From Paint)																	
479											TOTAL VOC	0.1763	TOTAL HAPS				0.1842548	
480											12M TOTAL	1.4086	12M TOTAL HAPS				1.971357	
481																		
482	2011 Aug	SW Macropoxy 646	10.71	2.13	0	0	17	3	10			0.0107	0	0	0.0091	0.0016065	0.01071	
483		Rust-Oleum 9100	12.59	2.84	10	0	15	5	64			0.0909	0.040288	0	0.06043	0.020144	0.120864	
484		Carboline Carbo-Zinc 11	22.56	3.6	0	2	22	4	25	99		0.045	0	0.00564	0.06204	0.01128	0.07896	
485		Clean-up thinner	6.75	6.75	59	0	22	4	32		32	0.108	0.06372	0	0.02376	0.00432	0.0918	
486	INDIVIDUAL HAP TOTALS (From Paint)																	
487											TOTAL VOC	0.2545	TOTAL HAPS				0.302334	
488											12M TOTAL	1.4506	12M TOTAL HAPS				1.6995895	
489																		
490	2011 Sept	Rust-Oleum 9100	12.59	2.84	10	0	15	5	190			0.2698	0.119605	0	0.17941	0.0598025	0.358815	
491		SW Macropoxy 646	10.71	2.13	0	0	17	3	10			0.0107	0	0	0.0091	0.0016065	0.01071	
492		Carboline Carbo-Zinc 11	22.56	3.6	0	2	22	4	25			0.045	0	0.00564	0.06204	0.01128	0.07896	
493		SW Kern Kromik Primer	12.88	3.5	0	0	0	0	2	227		0.0035	0	0	0	0	0	
494		Clean-up thinner	6.75	6.75	59	0	22	4	67		67	0.2261	0.13341375	0	0.04975	0.009045	0.1922063	
495	INDIVIDUAL HAP TOTALS (From Paint)																	
496											TOTAL VOC	0.5551	TOTAL HAPS				0.6406913	
497											12M TOTAL	1.972	12M TOTAL HAPS				2.2652553	
498																		
499	2011 Oct	SW Macropoxy 646	10.71	2.13	0	0	17	3	4			0.0043	0	0	0.00364	0.0006426	0.004284	
500		Rust-Oleum 9100	12.59	2.84	10	0	15	5	106	110		0.1505	0.066727	0	0.10009	0.0333635	0.200181	
501		Clean-up thinner	6.75	6.75	59	0	22	4	17		17	0.0574	0.03385125	0	0.01262	0.002295	0.0487698	
502	INDIVIDUAL HAP TOTALS (From Paint)																	
503											TOTAL VOC	0.2122	TOTAL HAPS				0.2532338	

8	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
9	TURNER COATINGS INC.																
10	MONTHLY RECORDKEEPING LOG FOR 2011																
11	Facility ID No. 1050341																
12	Emission Unit 004 : Outside Painting Area																
13	Tel:(863) 425 - 4563 Fax:(863) 425 - 5260																

VOC, HAP Information											Emissions, in tons						
Month	Description	Density lb/gal	VOC lb/gal	H123 %wt	H132 %wt	H186 %wt	H85 %wt	Usage, gallons	Montgthly Paint Totals	Monthly thinner total	VOC	H123	H132	H186	H85	TOTALS	
12M TOTAL											2.101	12M TOTAL HAPS				2.4234706	
2011 Nov	Rust-Oleum 9100	12.59	2.84	10	0	15	5	49	49		0.0696	0.0308455	0	0.04627	0.01542275	0.0925365	
	Clean-up thinner	6.75	6.75	59	0	22	4	31		31	0.1046	0.06172875	0	0.02302	0.004185	0.0889313	
INDIVIDUAL HAP TOTALS (From Paint)												0.0308455	0	0.04627	0.01542275		
TOTAL VOC											0.1742	TOTAL HAPS				0.1814678	
12M TOTAL											2.1742	12M TOTAL HAPS				2.4663471	
2011 Dec	SW Macropoxy 646	10.71	2.13	0	0	17	3	28			0.0298	0	0	0.02549	0.0044982	0.029988	
	Sherwin Williams Zinc	21.34	4.06	0	2	22	4	12			0.0244	0	0.0025608	0.02817	0.0051216	0.0358512	
	Rust-Oleum 9100	12.59	2.84	10	0	15	5	50			0.071	0.031475	0	0.04721	0.0157375	0.094425	
	PPG Amerlock 400	11.27	4.9	0	0	0	0	309	399		0.7571	0	0	0	0	0	
	Clean-up thinner	6.75	6.75	59	0	22	4	107		107	0.3611	0.21306375	0	0.07945	0.014445	0.3069563	
INDIVIDUAL HAP TOTALS (From Paint)												0.031475	0.0025608	0.10087	0.0253573		
TOTAL VOC											1.2434	TOTAL HAPS				0.4672205	
12M TOTAL											3.4048	12M TOTAL HAPS				2.8289155	
Total VOC From Paint											2.1189						
Total VOC From Thinner											1.2859						


Total Paint Usage 1338
Total Thinner Usage 381

SEASONAL USAGE				
	Dec	Mar	June	Sep
	Feb	May	Aug	Nov
Paint Usage	596	69	287	386
Percent	45	5	21	29
Thinner Usage	150	33	83	115
Percent	39	9	22	30

Total Individual HAPs from Thinner
Total Individual HAPs from Paint

HAP EMISSIONS				
H123	H132	H186	H85	Tot. HAPS
0.7533	0.0000	0.2829	0.0514	1.09
0.3701	0.0377	1.0522	0.2813	1.74
				2.829

EMISSIONS FACTORS (LBS/GAL)						
	VOC	H123	H132	H186	H85	Tot. HAPS
Thinner	6.75	3.95	0.00	1.49	0.27	5.71
Paint	3.17	0.553	0.056	1.573	0.420	2.603

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12									
13									
14									
15		1865 Industrial Park Road							
16		Mulberry, Florida 33860							
17		Tel:(863) 425 - 4563 Fax:(863) 425 - 5260							
18									
19									
20									
21									
22				Hours of Operation			No. 2 Fuel Usage		
71		Month	Days/Month	Monthly	hours/day	12M Total	Monthly Gal.	Percent	12M Total
72		January-11	21	17	0.8	609.5	1052		7864.3
73		February-11	20	60.5	3.0	563.5	2059	21	8973
74		March-11	23	24.25	1.1	446.75	1010		8576
75		April-11	21	27	1.3	420.75	1175		9751
76		May-11	22	93.5	4.3	514.25	1450	24	11201
77		June-11	21	89	4.2	568.25	2261		13462
78		July-11	21	78	3.7	592.25	0		12299
79		August-11	23	30.5	1.3	494.25	1475	25	12782
80		September-11	22	145.25	6.6	631	1585		12867
81		October-11	21	62	3.0	671.5	1520		13587
82		November-11	22	98	4.5	729	1470	30	15057
83		December-11	23	22.5	1.0	747.5	0		15057
83	Annual			747.5		6988.5	15057		