



SE DISTRICT DEPARTMENT OF ENVIRONMENTAL PROTECTION

Visible Emission Observation Form

SOURCE NAME			OBSERVATION DATE				START TIME		STOP TIME			
Tarmac			2/2/2012				8:38		8:50			
ADDRESS			SEC				SEC		SEC			
710 NE 3rd. Avenue			MIN	0	15	30	45	MIN	0	15	30	45
CITY			1				2		3			
Okaloosa			0				0		0			
STATE			2				3		4			
FL			0				0		0			
ZIP			3				4		5			
PHONE			0				0		0			
561-252-0057			0				0		0			
SOURCE ID NUMBER			5				6		7			
0930007			0				0		0			
PROCESS EQUIPMENT			6				7		8			
Slag Silo			0				0		0			
OPERATING MODE			7				8		9			
normal			0				0		0			
CONTROL EQUIPMENT			8				9		10			
Central Dust Collector			0				0		0			
OPERATING MODE			9				10		11			
normal			0				0		0			
DESCRIBE EMISSION POINT			10				11		12			
START vent STOP same			0				0		0			
HEIGHT ABOVE GROUND LEVEL			11				12		13			
START 35ft STOP 35ft			0				0		0			
HEIGHT RELATIVE TO OBSERVER			12				13		14			
START 30ft STOP 30ft			0				0		0			
DISTANCE FROM OBSERVER			13				14		15			
START 45ft STOP 45ft			0				0		0			
DIRECTION FROM OBSERVER			14				15		16			
START N STOP N			0				0		0			
DESCRIBE EMISSIONS			15				16		17			
START [arrow] STOP [dash]			0				0		0			
EMISSION COLOR			16				17		18			
START n/a STOP n/a			0				0		0			
PLUME TYPE: CONTINUOUS <input type="checkbox"/>			17				18		19			
FUGITIVE <input type="checkbox"/> INTERMITTENT <input type="checkbox"/>			0				0		0			
WATER DROPLETS PRESENT			18				19		20			
NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			0				0		0			
IF WATER DROPLET PLUME %			19				20		21			
ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/>			0				0		0			
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED			20				21		22			
START [dash] STOP [dash]			0				0		0			
DESCRIBE BACKGROUND			21				22		23			
START Sky STOP Sky			0				0		0			
BACKGROUND COLOR			22				23		24			
START Blue STOP Blue			0				0		0			
SKY CONDITIONS			23				24		25			
START Cloudy STOP cloudy			0				0		0			
WIND SPEED			24				25		26			
START 1mph STOP 1mph			0				0		0			
WIND DIRECTION			25				26		27			
START STOP			0				0		0			
AMBIENT TEMP.			26				27		28			
START 68 STOP 68			0				0		0			
WET BULB TEMP.			27				28		29			
RH, percent			0				0		0			
94%			28				29		30			
29			0				0		0			
30			0				0		0			
Source Layout Sketch			29				30		31			
Draw North Arrow			0				0		0			
			30				31		32			
AVERAGE OPACITY FOR HIGHEST PERIOD			31				32		33			
0			0				0		0			
NUMBER OF READINGS ABOVE % WERE			32				33		34			
0			0				0		0			
RANGE OF OPACITY READINGS			33				34		35			
MINIMUM			0				0		0			
MAXIMUM			0				0		0			
OBSERVER'S NAME (PRINT)			34				35		36			
Michelle Robinson			0				0		0			
OBSERVER'S SIGNATURE			35				36		37			
Michelle Robinson			0				0		0			
DATE			36				37		38			
2/2/2012			0				0		0			
ORGANIZATION			37				38		39			
FL DEP			0				0		0			
I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE			38				39		40			
CERTIFIED BY			39				40		41			
ETA			0				0		0			
DATE			40				41		42			
1/2012			0				0		0			
TITLE			41				42		43			
DATE			42				43		44			
VERIFIED BY			43				44		45			
DATE			44				45		46			

Adapted from EPA Quality Assurance Handbook for Air Pollution Measurement Systems: Volume III. Stationary Source Specific Methods (EPA-600/4-77-027b) February 1984



SE DISTRICT DEPARTMENT OF ENVIRONMENTAL PROTECTION

Visible Emission Observation Form

SOURCE NAME			OBSERVATION DATE				START TIME		STOP TIME					
Tarmac			2/2/2012				8:54		9:06					
ADDRESS			SEC		MIN		SEC		MIN		SEC			
710 NE 3rd Ave.			0	15	30	45	0	15	30	45				
CITY			STATE		ZIP		7		8		9			
Okaloosa			FL		34972		0		0		0			
PHONE			SOURCE ID NUMBER											
561-252-0057														
PROCESS EQUIPMENT			OPERATING MODE											
Cement Silo			normal											
CONTROL EQUIPMENT			OPERATING MODE											
Barrhouse			normal											
DESCRIBE EMISSION POINT			START		STOP		10		11		12			
vent			Same				0		0		0			
HEIGHT ABOVE GROUND LEVEL			HEIGHT RELATIVE TO OBSERVER		START		STOP		13		14			
65 ft			65 ft		60 ft		60 ft		0		0			
DISTANCE FROM OBSERVER			DIRECTION FROM OBSERVER											
45 ft			N											
DESCRIBE EMISSIONS			START		STOP		15		16		17			
—			—				0		0		0			
EMISSION COLOR			PLUME TYPE: CONTINUOUS <input type="checkbox"/>											
—			FUGITIVE <input type="checkbox"/> INTERMITTENT <input type="checkbox"/>											
WATER DROPLETS PRESENT			IF WATER DROPLET PLUME:											
NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/>											
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED			START		STOP		18		19		20			
—			—				0		0		0			
DESCRIBE BACKGROUND			START		STOP		21		22		23			
sky			sky				0		0		0			
BACKGROUND COLOR			SKY CONDITIONS											
—			START cloudy STOP cloudy											
WIND SPEED			WIND DIRECTION											
1 mph			—											
AMBIENT TEMP.			WET BULB TEMP.		RH, percent		24		25		26			
68°			—		94%		0		0		0			
<p style="text-align: center;">Source Layout Sketch Draw North Arrow</p>			27		28		29		30		31			
			0		0		0		0		0			
			0		0		0		0		0		0	
			0		0		0		0		0		0	
			0		0		0		0		0		0	
			0		0		0		0		0		0	
			0		0		0		0		0		0	
			0		0		0		0		0		0	
			0		0		0		0		0		0	
			0		0		0		0		0		0	
AVERAGE OPACITY FOR HIGHEST PERIOD			NUMBER OF READINGS ABOVE			% WERE								
0			0											
RANGE OF OPACITY READINGS			MINIMUM			MAXIMUM								
0			0											
OBSERVER'S NAME (PRINT)			OBSERVER'S SIGNATURE											
Michelle Robinson			Michelle Robinson											
OBSERVER'S SIGNATURE			DATE											
—			2/2/2012											
COMMENTS			ORGANIZATION											
—			FL DEP											
I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE			CERTIFIED BY			DATE								
—			ETA			1/2012								
TITLE			DATE			VERIFIED BY			DATE					
—			—			—			—					

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