U.S. ENVIRONMENTAL PROTECTION AGENCY
Region VI

West Fertilizer Plant Explosion
Summary of Air Monitoring Data
Reporting Period 04/26/2013

A summary of the air monitoring data collected during this reporting period is provided below. EPA monitored for ammonia (NH_3) and volatile organic compounds (VOCs).

Table 1 – Summary of Fixed Air Monitoring for Location C (1 Hour Averages)

Collection Date	Collection Time	Parameter	Average Concentration	Units
4/26/2013	08:00 – 08:59	NH3	0.00	ppm
		VOC	0.02	ppm
	09:00 - 09:59	NH3	0.00	ppm
		VOC	0.02	ppm
	10:00 - 10:59	NH3	0.00	ppm
		VOC	0.03	ppm
	11:00 - 11:59	NH3	0.00	ppm
		VOC	0.48	ppm
	12:00 - 12:59	NH3	0.05	ppm
		VOC	0.33	ppm
	13:00 - 13:59	NH3	0.09	ppm
		VOC	0.00	ppm
	14:00 - 14:59	NH3	0.05	ppm
		VOC	0.00	ppm
	15:00 - 15:59	NH3	0.03	ppm
		VOC	0.00	ppm
	16:00 - 16:59	NH3	0.03	ppm
		VOC	0.00	ppm
	17:00 - 17:59	NH3	0.15	ppm
		VOC	0.00	ppm
	18:00 - 18:59	NH3	0.00	ppm
		VOC	0.00	ppm

* NH3 = Ammonia, VOC = Total Volatile Organic Compounds

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Table 2 – Summary of Fixed Air Monitoring for Location C (4 Hour Averages)

Collection Date	Collection Time	Parameter	Average Concentration	Units
4/26/2013	08:00 - 11:59	NH3	0.00	ppm
		VOC	0.14	ppm
	12:00 - 15:59	NH3	0.05	ppm
		VOC	0.07	ppm

Table 3 – Summary of Fixed Air Monitoring for Location C (8 Hour Averages)

Collection Date	Collection Time	Parameter	Average Concentration	Units
4/26/2013	08:00 - 15:59	NH3	0.02	ppm
		VOC	0.10	ppm

* NH3 = Ammonia, VOC = Total Volatile Organic Compounds