

## Texas Commission on Environmental Quality

### CHECKLIST WORKSHEET

#### WQ INVESTIGATION - EQUIPMENT MONITORING AND SAMPLING revised

**Regulating Entity Name**

**Date :**

**Additional I D:**

**Investigator Name:**

<b>Item Number</b>	<b>Description</b>	<b>EQUIPMENT MONITORING SECTION</b>	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 1</b>	<b>Description</b>	Was an Anemometer used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 2</b>	<b>Description</b>	Was the Area RAE Multi-Gas Monitor used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 3</b>	<b>Description</b>	Was the Civil Defense V-700 Radiation Survey Instrument used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 4</b>	<b>Description</b>	Was the DataRAM(TM) Real-Time Aerosol Monitor used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 5</b>	<b>Description</b>	Was the Dissolved Oxygen Meter used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 6</b>	<b>Description</b>	Was the Drager Gas Detector Pump/Tube System used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 7</b>	<b>Description</b>	Was the El Paso Method for Measurement of Air-Strippable VOCs in Water used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 8</b>	<b>Description</b>	Was the Garmin GPSMap 60CS GPS Receiver used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 9</b>	<b>Description</b>	Was the Garmin RINO 130 GPS Receiver used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 10</b>	<b>Description</b>	Was the GAS FindIR used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 11</b>	<b>Description</b>	Was the Hach Model 2100P Portable Turbidimeter used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 12</b>	<b>Description</b>	Was the Hach Pocket Colorimeter used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 13</b>	<b>Description</b>	Was the Hach Pocket Turbidimeter used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 14</b>	<b>Description</b>	Was the Haz-Dust 5000 Environmental Particulate Air Monitor (EPAM) used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 15</b>	<b>Description</b>	Was the Hydrolab DataSonde® 4 and Hydrolab MiniSonde® Water Quality Multiprobes used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>
<b>Item Number 16</b>	<b>Description</b>	Was the IDEXX Colilert® and IDEXX Enterolert® Methods used during this investigation?	
		<b>Answer</b>	<b>Citations</b>
			<b>Notes</b>

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<b>Item Number</b> 17	<b>Description</b>	Was the Jerome 631-X Hydrogen Sulfide (H2S) Analyzer used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 18	<b>Description</b>	Was the LANDTEC GEM 2000(TM) Landfill Gas Analyzer used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 19	<b>Description</b>	Was the Ludlum Model 14C Geiger Mueller (GM) counter used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 20	<b>Description</b>	Was the Ludlum Model 19 Micro R Meter used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 21	<b>Description</b>	Was the Marsh-McBirney Flo-Mate 2000 Electromagnetic Flow Meter used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 22	<b>Description</b>	Was the MiniRAE 2000 Photoionization Detector used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 23	<b>Description</b>	Was the MIRAN 205B SapphIRe Portable Infrared Ambient Analyzer used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 24	<b>Description</b>	Was the MSA Passport® PID II Organic Vapor Monitor used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 25	<b>Description</b>	Was the Multi-parameter Water Quality Monitoring Sonde and Display used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 26	<b>Description</b>	Was the MultiRAE Plus Multi-Gas Monitor used during the investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 27	<b>Description</b>	Was the Niton® XLt 700 Series X-Ray Fluorescence (XRF) Environmental Analyzer used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 28	<b>Description</b>	Was the ORS Interface Probe(TM) used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 29	<b>Description</b>	Was the pH Meter used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 30	<b>Description</b>	Was the Portable Organic Vapor Monitor (OVM) Photoionization Detector used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 31	<b>Description</b>	Was the Pressure Gauge used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 32	<b>Description</b>	Was the Pressure Recorder used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 33	<b>Description</b>	Was the QRAE Multi-gas Monitor used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 34	<b>Description</b>	Was the Sample Collection of VOCs in Ambient Air Using Passivated, Stainless Steel Canisters used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 35	<b>Description</b>	Was the Sampling of Microscopic Characterization used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>

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<b>Item Number</b> 36	<b>Description</b>	Was the Self Contained Breathing Apparatus (SCBA) used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 37	<b>Description</b>	Was the Smith-Root Boat Mounted and Backpack Electrofishers used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 38	<b>Description</b>	Was the Sontek Flowtracker used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 39	<b>Description</b>	Was the TESTO 350 Portable Flue Gas Analyzer used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 40	<b>Description</b>	Was the Toxic Vapor Analyzer (TVA) 1000B Flame Ionization Detector (FID) used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 41	<b>Description</b>	Was the TravellIR Portable FT-IR Infrared Analysis System used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 42	<b>Description</b>	Was the VRAE Multi Gas Monitor used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 43	<b>Description</b>	Was the Water Level Indicator used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 44	<b>Description</b>	Was the Weatherpak 2000 used during this investigation?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 45	<b>Description</b>	Was any other equipment used during this investigation that is not listed above? If YES, list the equipment in the Comment section.	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b>	<b>Description</b>	SAMPLING SECTION	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 1	<b>Description</b>	Was there sampling conducted for Effluent?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 2	<b>Description</b>	Was there sampling conducted for Groundwater?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 3	<b>Description</b>	Was there sampling conducted for Leachate/Contaminated Water?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 4	<b>Description</b>	Was there sampling conducted for PWS Chemical?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 5	<b>Description</b>	Was there sampling conducted for Sediment/Soil?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 6	<b>Description</b>	Was there sampling conducted for Spills/Unauthorized Discharge?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 7	<b>Description</b>	Was there sampling conducted for Surface Water?	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 8	<b>Description</b>	Was there any other type of sampling conducted during this investigation? If YES, include it in the Comment section.	
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>