Texas Commission on Environmental Quality

CHECKLIST WORKSHEET

AIR INVESTIGATION - EQUIPMENT MONITORING AND SAMPLING

Reg Ent Name :_____ **Date :**_____

Add ID_____ **Investigator Name**_____

Item No.	Description	Answer	Citations	Notes
	EQUIPMENT MONITORING SECTION			
1	Was an Anemometer used during this investigation?			
2	Was the Area RAE Multi-Gas Monitor used during this investigation?			
3	Was the Civil Defense V-700 Radiation Survey Instrument used during this investigation?			
4	Was the DataRAM(TM) Real-Time Aerosol Monitor used during this investigation?			
5	Was the Dissolved Oxygen Meter used during this investigation?			
6	Was the Drager Gas Detector Pump/Tube System used during this investigation?			
7	Was the El Paso Method for Measurement of Air-Strippable VOCs in Water used during this investigation?			
8	Was the Garmin GPSMap 60CS GPS Receiver used during this investigation?			
9	Was the Garmin RINO 130 GPS Receiver used during this investigation?			
10	Was the GAS FindIR used during this investigation?			
11	Was the Hach Model 2100P Portable Turbidimeter used during this investigation?			
12	Was the Hach Pocket Colorimeter used during this investigation?			
13	Was the Hach Pocket Turbidimeter used during this investigation?			
14	Was the Haz-Dust 5000 Environmental Particulate Air Monitor (EPAM) used during this investigation?			
15	Was the Hydrolab DataSonde® 4 and Hydrolab MiniSonde® Water Quality Multiprobes used during this investigation?			
16	Was the IDEXX Colilert® and IDEXX Enterolert® Methods used during this investigation?			
17	Was the Jerome 631-X Hydrogen Sulfide (H2S) Analyzer used during this investigation?			
18	Was the LANDTEC GEM 2000(TM) Landfill Gas Analyzer used during this investigation?			
19	Was the Ludlum Model 14C Geiger Mueller (GM) counter used during this investigation?			

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AIR INVESTIGATION - EQUIPMENT MONITORING AND SAMPLING (Cont)

20	Was the Ludlum Model 19 Micro R Meter used during this investigation?			
21	Was the Marsh-McBirney Flo-Mate 2000 Electromagnetic Flow Meter used during this investigation?			
22	Was the MiniRAE 2000 Photoionization Detector used during this investigation?			
23	Was the MIRAN 205B SapphIRe Portable Infrared Ambient Analyzer used during this investigation?			
24	Was the MSA Passport® PID II Organic Vapor Monitor used during this investigation?			
25	Was the Multi-parameter Water Quality Monitoring Sonde and Display used during this investigation?			
26	Was the MultiRAE Plus Multi-Gas Monitor used during the investigation?			
27	Was the Niton® XLt 700 Series X-Ray Fluorescence (XRF) Environmental Analyzer used during this investigation?			
28	Was the ORS Interface Probe(TM) used during this investigation?			
29	Was the pH Meter used during this investigation?			
30	Was the Portable Organic Vapor Monitor (OVM) Photoionization Detector used during this investigation?			
31	Was the Pressure Gauge used during this investigation?			
32	Was the Pressure Recorder used during this investigation?			
33	Was the QRAE Multi-gas Monitor used during this investigation?			
34	Was the Sample Collection of VOCs in Ambient Air Using Passivated, Stainless Steel Canisters used during this investigation?			
35	Was the Sampling of Microscopic Characterization used during this investigation?			
36	Was the Self Contained Breathing Apparatus (SCBA) used during this investigation?			
37	Was the Smith-Root Boat Mounted and Backpack Electrofishers used during this investigation?			
38	Was the TESTO 350 Portable Flue Gas Analyzer used during this investigation?			
39	Was the Toxic Vapor Analyzer (TVA) 1000B Flame Ionization Detector (FID) used during this investigation?			
40	Was the TravelIR Portable FT-IR Infrared Analysis System used during this investigation?			
41	Was the VRAE Multi Gas Monitor used during this investigation?			
42	Was the Water Level Indicator used during this investigation?			

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AIR INVESTIGATION - EQUIPMENT MONITORING AND SAMPLING (Cont)

43	Was the Weatherpak 2000 used during this investigation?			
44	Was any other equipment used during this investigation that is not listed above? If YES, list the equipment in the Comment section.			
	SAMPLING SECTION			
1	Was there sampling conducted for Effluent?			
2	Was there sampling conducted for Groundwater?			
3	Was there sampling conducted for Leachate/Contaminated Water?			
4	Was there sampling conducted for PWS Chemical?			
5	Was there sampling conducted for Sediment/Soil?			
6	Was there sampling conducted for Spills/Unauthorized Discharge?			
7	Was there sampling conducted for Surface Water?			
8	Was there any other type of sampling conducted during this investigation? If YES, include it in the Comment section.			

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