

I. Site & Volunteer Information:

Name: _____ Site ID: _____ Date: _____ Time: _____ Calibrated Today? YES NO

II. Weather & Precipitation (select one each):

A. Current weather: Clear Partly-Cloudy Cloudy Fog/Haze
 B. Current precipitation: None Drizzle Rain Heavy Rain Snow
 C. Precipitation in the last 48 hours: None Trace Light Moderate Heavy

III. Flow

A. Subjective flow (select one): Drought Low Normal High Flood
 B. Stage measurement: Stage Height (decimal feet) _____ Stage Location: _____

IV. Signs of development

- Increased truck traffic
- New equipment in the area
- Obvious construction activity (well pads, storage ponds, staging areas, access roads)
- Pipeline construction

V. Physio-Chemical Data

Parameter	Units (circle)	Sample 1	Sample 2
Conductivity	µS/cm or mS/cm		
Water Temperature	°C		
pH	Standard Units		
Air Temperature	°C or °F		

VI. Visual Assessment Criteria

YES NO Photo?

Observations for Spills and Discharges

Streams: Indication of spill or discharge			
Unusual odor			
Discolored water (such as an oily film on the water surface)			
Persistent foam and/or bubbles (where there isn't normal agitation)			
Dead fish and/or other organisms in the water or along the bank			
Evidence of dumping			

Observations for Gas Migration or Leakage

Streams: Evidence of gas migration or leakage			
Gas bubbling to surface			
Unusual odor (due to mercaptan compounds)			

Observations for Earth Disturbances

Streams: Visual evidence of sediment entering stream, pond, or other body of water			
Sediment plume			
Discolored water (muddy, murky, turbid)			
Increased sediment deposition on the stream bottom			

Access Roads:

Is there an access road upstream of this location?			
• Mud/sediment/drainage from access road travels to main road			
• Mud/sediment/drainage from access road enters road ditch			
• Access road not stabilized with clean substrate material (i.e. gravel)			
• Access road crosses stream and drainage from road empties directly into stream			
• Access road banks are not stabilized (no mulch, seeding, vegetation, etc.)			

Drill Pad, Storage Pond, Staging Areas:

Is there a drill pad or storage pond near this location?			
• Earth has been disturbed to edge of water body; there are no controls to stop or filter runoff			
• Clean water enters the site from uphill with no diversion ditch			
• Outlets of sediment control structures go directly into a water body without filtering or cleaning runoff			
• Outlets of sediment control structures are not stabilized (no mulch, seeding, vegetation, etc.)			

Was there a reportable observance?: YES NO
 Time spent volunteering (minutes):

Notes: Please continue on back of page or use additional sheets for detailed notes and diagrams
Friends of the Cheat: (304) 329-3621