

Procedures for Dry Weather Screening of Outfalls

Definition: Dry weather screening is described as monitoring done in the absence of storm events to discharges representing, as much as possible, the entire storm drainage system for the purpose of obtaining information about illicit connections and improper dumping.

Procedures:

1. Dry weather screening of outfalls should be performed before or after the water season when flows in outfall flows should be at their minimums.
2. The minimum requirement for screening outfalls is to inspect at least 20% of all outfalls per year.
3. The inspector shall use a camera, measuring tape, and clear container. The camera will be used to take pictures and document the condition of the outfall and water. The measuring tape will be used to measure the size of the pipe or channel being inspected. The clear container will be used to take a sample of the water, if any, and visually monitor the water condition.
4. A record of the inspection must be kept. Use the EPA form *Outfall Reconnaissance Inventory/Sample Collection Field Sheet*. Fill out all applicable information.
5. If any water contamination or irregularities are observed use the *Procedures for Tracing and Removing Illicit Discharges*.
6. Keep a record of all inspections performed.

Procedures for Tracing and Removing Illicit Discharges

Definition: Illicit discharge means any discharge to a municipal separate storm sewer that is not composed entirely of storm water.

The following non-storm water discharges do not need to be addressed and are not considered illicit discharges:

- De-chlorinated Water line flushing
- Landscape irrigation
- Diverted stream flows
- Rising ground waters
- Uncontaminated ground water infiltration
- Uncontaminated pumped ground water
- Discharges from potable water sources
- Foundation drains
- Air conditioning condensate
- Irrigation water
- Springs
- Water from crawl space pumps
- Footing drains
- Lawn watering runoff
- Individual residential car washing
- Flows from riparian habitats and wetlands
- De-chlorinated swimming pool discharges
- Residual street wash water
- De-chlorinated water reservoir discharges
- Discharges or flows from firefighting activity

Procedures:

1. The storm drain system map shall be kept up to date to include all new storm drain pipe, manholes, and any other conveyance structures located within the city.
2. Priority sites that are likely to have illicit discharges will be identified (if contained within the city) and at least 20% of these areas will be inspected annually. Examples of such sites are:
 - Areas with older infrastructure or history of sewer overflows or cross connections
 - Industrial, commercial, or mixed use areas
 - Areas with a history of illicit discharges
 - Areas with a history of illegal dumping
 - Areas with onsite sewage disposal systems
 - Areas upstream of sensitive waterbodies
3. The city shall publically list and promote a hotline or local telephone number for the public to report spills and other illicit discharges. This number is (801)393-8681. This hotline will be publicized on the city website and newsletter. During non-business hours such calls will be forwarded to the on call duty phone (801) 940-1250
4. The city will train office personnel who might receive initial reports of illicit discharges to use the *EPA Illicit Discharge Hotline Incident Tracking Sheet*.

5. The city will train field personnel who might respond to reports of illicit discharges how to trace and eliminate spills. When necessary open manholes and trace the spill upstream and to its source. If available the use of mobile cameras, dye testers, etc. to trace the spill upstream and to its source.
6. The following City personnel will be notified in case of a spill or illicit discharge and the order they will be contacted, phone numbers, and associated responsibilities. This list will be updated as changes occur.

City Receptionist	(801) 393-8681
On-call Duty Phone	(801) 940-1250
Public Works Director – Steve Harris	(801) 395-8289 Office (801) 940-6958 Cell
City Manager – Tom Hanson	(801) 395-8282 Office (801) 940-8664 Cell
Weber County Dispatch	(801) 629-8221

7. If a large spill or illicit discharge takes place contact the Weber-Morgan Health Department at (801) 399-7169, or Weber County Spill Response at (801) 536-4123, or the Davis County Health Department at (801) 807-8872. Notify nearby property owners of the spill or illicit discharge if necessary. Other environmental response companies that are available 24 hours a day are listed below as a resource.
8. When the spill or illicit discharge has been eliminated the *Illicit Discharge Hotline Incident Tracking Sheet* will be completed kept on record, any other necessary paper work will be completed and kept on record. Determine what actions are necessary to prevent similar spills or illicit discharges in the future. If the incident was intentional legal enforcement actions may be considered.

Environmental Response Companies:

Name	Location	Telephone
A Plus Environmental LLC	Ogden, Layton	(801) 392-6545 or (801) 391-2050
Enviro Care, Inc	North Salt Lake	(801) 299-1900 or (801) 820-9058
HMHTTC Response Inc.	Ogden	(801) 627-2240 or 800-927-9303
Lincoln Environmental Services	Ogden	800-257-5370
S & M Diesel Environmental Services	Brigham City	800-735-2004 or (435) 279-8124
USA Environmental	Layton, Ogden	(801) 390-4934

