

# **Appendix B – EPA Stream Station Types**

**Table 1 - EPA Level 1 Stream Station Type Codes and Definitions  
(one level 1 type code required)**

Type Code	
STREAM	Station samples from a stream. A naturally occurring, freshwater, free-flowing, channeled body of surface water, with regular or seasonal flow, that empties into an ocean, lake, reservoir or another stream. Includes rivers.
CANAL	Station samples from a canal. An artificial, channeled waterway used for navigation, drainage, land irrigation, etc. Includes drainage ditches.
LAKE	Station samples from a lake. An inland body of water, naturally formed.
RESERV	Station samples from a reservoir. A man-made body of water formed by damming or obstructing a stream or river (many ‘lakes’ are actually reservoirs).
TDLSTR	Tidal streams, e.g., most rivers ‘Below Tidal’.
SPRING	Station samples from a spring. A natural flow of groundwater from the earth, which feeds into a stream or body of water on the surface.
POND	Small ponds, i.e., stock tanks, reflecting pool. Not wastewater lagoons.
WELL	Station samples from a well. An artificial excavation from which groundwater is drawn or through which liquid waste is disposed by injection.
FWTLND	Station samples from a freshwater wetland. A tract of soft, wet land saturated and sometimes partially covered with freshwater (where the water table is at or near the surface of the land) or where the surface is covered by shallow freshwater due to seasonal flooding or tidal conditions. Includes swamps and freshwater marshes.
PIPE	Station samples at or within a man-made facility. Includes water supply, wastewater treatment and industrial sites, sewers.
OCEAN	Station samples from an ocean, the open sea.
ESTURY	Station samples from an estuary. That part of a river or stream or other body of water having un-impaired connection with the open sea, whose water is measurably diluted by freshwater derived from land drainage, lagoons, bays.
SWTLND	Station samples from a saltwater wetland. A tract of soft, wet land sometimes partially covered with salt, brackish, or estuarine waters, or the surface of the land is covered by shallow saltwater due to tidal conditions.

**Table 2 - EPA Level 2 Stream Station Type Codes and Definitions (one level 2 type code required)**

Type Code	Definition
AMBNT	Monitoring ambient conditions of the environment. Includes facility intakes pulling directly from an ambient source (for example, STREAM/AMBNT/MUN/INTAKE).
NONAMB	Monitoring at or within a man-made facility. Compliance monitoring falls into this category. Includes sites where facility discharge has directly influenced or impacted though not necessarily polluted the environment (for example, PIPE/NONAMB/OUTFL/NTRTMT).

**Table 3 - EPA Level 3 Stream Station Type Codes and Definitions (required if level 1 code is PIPE; otherwise optional)**

Type Code	Definition
MUN	Municipal (incorporated). Includes water supply or wastewater treatment facilities.
IND	Industrial facility.
CMBMI	Combined MUN and IND.
AGRI	Agricultural site. Includes raw crops, feedlots, grazing, and silviculture (forestry).
DOMEST	Domestic (residential) domicile or facility. Includes water supplies and on-lot septic systems for private dwellings.
DISPOS	Waste (solid or liquid) disposal site.
ABANDN	The site from which samples are gathered is abandoned.
NTRTMT	No pollution abatement has been performed.
PTRTMT	Some, but not all, of the intended pollution abatement has been performed.
TREATD	All of the intended pollution abatement has been performed.
CMBTRT	Combined treatment, where treatment status does not clearly fall into one of the categories defined above. Includes unknown treatment status.
SEWER	Monitoring within a sewer (See level 5 for further identification).
INPLNT	Inside a treatment facility. This type is used in conjunction with plant location co-defined within the STORET User Handbook.

**Table 4 - EPA Level 4 Stream Station Type Codes and Definitions (required if level 1 code is PIPE;**

**otherwise optional)**

Type Code	Definition
INTAKE	Intake or influent.
OUTFL	Outfall, discharge or effluent.
CMBSRC	Combined source (INTAKE and OUTFL).

**Table 5 - EPA Level 5 Stream Station Type Codes and Definitions (required if level 1 is PIPE; otherwise optional)**

Type Code	Definition
BIO	Biological monitoring site (for BIOS Field Survey System).
FISH	Plant or animal matter sampling site.
HAZARD	Site of hazardous or toxic waste or substances.
MONITR	Source monitoring site, monitors a known problem or to detect a specific problem.
NET	Fixed site network station.
NONPNT	Nonpoint source pollution. Includes eutrophication, acidification, thermal change, organic nutrients, sedimentation, and hydromodification.
RUNOFF	Stormwater runoff.
SANSWR	Sanitary sewer.
STMSWR	Stormwater sewer.
SUPPLY	Water supply storage or treatment facility.