

Form PS-81 – Annual Plastic Pipe Inventory Report for Calendar Year _____

See back of page for instructions.

Operator Identification Number (RRC): _____ **Operator Name:** _____

System Identification Number	Calendar Year Installed	Nominal Pipe Size	Material Designation Code	Pipe Category	Pipe Manufacturer	Miles of Pipe

Operator Certification: I declare under penalties described in Texas Utilities Code, Chapter 121, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all the data presented on this form and the continuation forms are true, correct, and complete to the best of my knowledge.

Signature of Authorized Representative

Date

Name of Person and Title (type or print)

Telephone: _____
Area Code _____

Description of Data Fields for Plastic Pipe Inventory (Enter data in the formats described below)

Note: Items 1-6 below, pipe segment identifiers, must be unique for each record on the form and the sum of all miles of pipe of this type are entered for this record under “Miles of Pipe” as described in Item 7.

1. **System Identification Number** – For each record enter the system identification number (SID). SIDs are maintained by the Railroad Commission of Texas and can be obtained from a SID listing. If there is not a SID for a particular system, obtain one from the Commission.
2. **Calendar Year Installed** – For pipe installed after December 31, 1970, enter the calendar year in which the pipe was installed. For pipe installed before January 1, 1971, enter the calendar year 1970. The calendar year should be entered as a four digit number i.e. 2002.
3. **Nominal Pipe Size** – Nominal pipe size represents the iron pipe size (IPS) dimension for the pipe diameter. The pipe sizes anticipated for this report are:
1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8, and 10.

For each record enter the nominal IPS pipe size.

4. **Material Designation Code** – The material designation code is part of the ASTM D2513 and ASTM D2517 specification for thermoplastic and thermosetting plastic pipe, respectively. The material designation codes identified in some of the specifications include:

Polyethylene (PE)

PE 2306
PE 2406
PE 3306
PE 3406
PE 3408

Poly-Vinyl-Chloride (PVC)

PVC 1120
PVC 1220
PVC 2110
PVC 2116
Polybutylene (PB)
PB 2110

Acrylonitrile-Butadiene-Styrene (ABS)

ABS 1210
Cellulose-Acetate-Butyrate (CAB)
CAB MH08
CAB S004
Reinforced Epoxy Resin
RTRP

For each record enter the material designation code. If the plastic pipe was installed prior to January 1, 1971 and the material designation code is not known, use the abbreviation for the material type such as PE, PVC, PB, ABS, CAB, or RTRP. If the material type is other than one listed above or is unknown enter OTH.

5. **Pipe Category** - Pipe category is a two or three letter code representing the design temperature (A thru E), the hydrostatic design basis (A thru G), and the melt index (A thru D). Pipe intended to operate at temperatures greater than 73 °F (23 °C) is marked with this code. For each record where the installed pipe was marked enter the category code. If the pipe was not marked with a category code, enter NA.
6. **Pipe Manufacturer** – For each record enter the pipe manufacturer’s name. If the plastic pipe was installed prior to January 1, 1971 and this information is unknown, enter UNK.
7. **Miles of Pipe** – For each record enter the amount of pipe in miles. For amounts less than a mile, round to the nearest hundredth of a mile.

Form PS-81 – Annual Plastic Pipe Inventory Report (continued) for Calendar Year _____

Operator Identification Number (RRC): _____ Operator Name: _____

System Identification Number	Calendar Year Installed	Nominal Pipe Size	Material Designation Code	Pipe Category	Pipe Manufacturer	Miles of Pipe

Continuation Page: _____