



LEGEND

- Valve
- NHDFlowline
- CNW
- Pipeline Centerline
- NHDWaterbody
- DW
- Release Point
- Spill Plume NHD Flow Trace
- ECO
- Spill Plume
- CAS (Could Affect Segment)
- OPA
- HPA

National Hydrography Dataset (NHD) Information

NHD Metadata
 - The NHD is a national framework for assigning reach addresses to water-related entities, such as industrial discharges, drinking water supplies, fish habitat areas, wild and scenic rivers. The (NHD) is a feature-based database that interconnects and uniquely identifies the stream segments or reaches that make up the nation's surface water drainage system.
 - This is a high-resolution NHD, generally developed at 1:24,000/1:12,000 scale.

Publication Information
 - Who created the data: U.S. Geological Survey in cooperation with U.S. Environmental Protection Agency, USDA Forest Service, and other Federal, State and local partners.
 - Date and time: Between 4/11/01 to 5/30/05
 - Publisher and place: U.S. Geological Survey, Reston, Virginia

Overview citation
 - The names and definitions of all feature types, characteristics, and values are in U.S. Geological Survey, 1999, Standards for National Hydrography Dataset High Resolution: Information about tables and fields in the data are available from the user documentation for the National Hydrography Dataset at <http://nhd.usgs.gov>.

Anomaly Summary

STATION	ANOMALIES > 40%			ORIENTATION
	INT	EXT	MAX DEPTH	
475+02	INTERNAL	41	05.45	
530+31	EXTERNAL	45	01.00	
559+59	INTERNAL	41	08.45	
559+60	INTERNAL	41	08.45	

STATION	DENTS			ORIENTATION
	ML	GW	SW	
311+30	-	-	-	Yes 03.45
338+90	-	-	-	Yes 06.00
374+43	-	-	-	Yes 12.00
428+68	Yes	-	-	Yes 12.00
470+19	-	-	-	Yes 08.00
538+56	Yes	-	-	Yes 08.15
560+00	-	Yes	-	Yes 06.00

Notes:

- Station depicted in this drawing is pipeline measure and not actual engineering or surveyed stationing. Measure begins at first valve after Receiver/launcher
- Release Point Interval = 50'
- Simulation Time = 9 Hours

Integrity Alignment Sheet

IntegrityPlus™

FTCMAN

SCALE 1" = 1,000'

Date: 01/28/16 300+15 to 601+53 002 of 003