DRAFT_2010WVImpaired_GIS		
Created as a subset from DEP's modified NHD stream file. The DEP-NHD was created in conjunction with National Resource Analysis Center (NRAC) in Morgantown by Jackie Strager.		
NHD is the National Hydrograph Dataset that was designed by USGS and includes all the blue lines on the 24K topo maps.		
Jackie created statewide codes for all blue lines based on a similar alpha numeric coding structure that was created long time ago.		
All blue lines have a code and name: Finalcode (new 24K code-not yet implemented), WVCODE, Finalname2		
Streams with impairments whether on the 303d list or having a TMDL are included in this subset shapefile.		
NOTE: A stream segment will be duplicated based on the number of impairments associated with this segment.		
Projection: UTM Zone 17, NAD 83		
Original Date: Jan 1, 2011		
Contact: Chris Daugherty, WVDEP, chris.a.daugherty@wv.gov, 304-926-0499 ext.1097		
	DATASOURCE	***Description***
OBJECTID_1	DEP-NHD	
COMID	USGS National Hydrograph Dataset (	COMID is from the 24K NHD dataset (each gis segment has a unique COMID except for one segment - ….)
FINALCODE	DEP-NHD	FINALCODE will probably have a different heading in the future; however, this will be the alpha numeric stream codes developed by NRAC for DEP to uniquely identify all blue line stream on 24K Topo maps.
FINALDATE	DEP-NHD	FINALDATE date that the finalcode was first established by NRAC. Changes may have occurred during proofing process.
FINALNAME2	DEP-NHD	FINALNAME2 is the stream name assigned to the segment. Unnamaed tribs are named based on location of unt and its receiving stream. UNT/StreamABC RM 1.05 means the UNT of its receiving stream StreamABC at 1.05 miles above the receiving stream mouth.
wvcode	DEP-NHD	wvcode is the current stream codes used by DEP Watershed Assessment Branch including the Impaired Stream Lists and TMDL.
Chnge_date	DEP-NHD	Chnge_date is the to be used to track what the latest date for changes that occurred for this stream segment (this was not initially used, some changes may not have a date here.
Miles	added field	Miles is the length of stream segment - calculated by ArcMap

Projection: UTM Zone 17, NAD 83

Original Date: Jan 1, 2011

Contact: Chris Daugherty, WVDEP, chris.a.daugherty@wv.gov, 304-926-0499 ext.1097

	DATASOURCE	Description
AUID	DEP-INTEGRATED REPORT 2010	AUID is the stream segment code used in the WV Integrated Reporting process and are the codes in the EPA Assessment Database (ADB) used/required by EPA in the Integrating Reporting process. These codes are very similar to the wvcodes with an additional _0# at the end. _00 designates entire length and if there is _01, _02,... this indicates that there is a difference in either stream use designation (ex. partial trout) or a difference in use attainment (ex. _01 impaired for a use and _02 fully supporting for the same use). Segment numbers begin from mouth; _01 is first segment up from mouth.
AUID_Rch	DEP-INTEGRATED REPORT 2010	AUID_Rch describes the stream reach- entire length versus mouth to RM #.#
Note1	added field	Note1 is used to identify anything special about the stream segment as it pertains to Impaired Streams
Cause	DEP-INTEGRATED REPORT 2010	Cause is the pollutant the stream is impaired by
Table_typ	added field	Table_typ is a field that identifies if the stream is on the 303d, Category 4b or 4c, or TMDL list
Shape_Leng	added field	Shape_Leng is the length of the gis segment in meters - generated by gis

GIS shapefiles are limited to the accuracy of the feature geometry used in creating layers. This coverage is limited to the accuracy of the geometry of the 24K NHD stream lines and the stream identification attributes. Final decisions should be made using the actual listings in the IR report and other means of verifying locations.

The following streams/lakes will not be found in DRAFT_WV_ImpairedStreams_24K_NHD_20110101.

TABLE_	AUID	WVCODE	STRNAME	REACH	Cause	Missing from Impaired Stream GIS Layer
303d	WVKN-(L1)_00	WVKN-(L1)	Bluestone Lake	Entire length	PCBs	Lake - not yet identified in stream GIS layer
303d	WVM-8-I-0.9_00	WVM-8-I-0.9	UMT/Kanes Creek RM 2.36	Entire length	Aluminum	NEED TO LOCATE AND DIGITIZE
303d	WVM-8-I-0.9_00	WVM-8-I-0.9	UMT/Kanes Creek RM 2.36	Entire length	pH	NEED TO LOCATE AND DIGITIZE
TMDL	WVK-22-F-(L1)_00	WVK-22-F-(L1)	Hurricane Water Supply Reservoir	Entire length	Iron	Lake - not yet identified in stream GIS layer
TMDL	WVK-22-F-(L1)_00	WVK-22-F-(L1)	Hurricane Water Supply Reservoir	Entire length	Sedimentation/Siltation	Lake - not yet identified in stream GIS layer
TMDL	WVK-22-F-(L1)_00	WVK-22-F-(L1)	Hurricane Water Supply Reservoir	Entire length	Trophic State Index	Lake - not yet identified in stream GIS layer
TMDL	WVK-30-A-(L1)_00	WVK-30-A-(L1)	Ridenour Lake	Entire length	Iron	Lake - not yet identified in stream GIS layer
TMDL	WVK-30-A-(L1)_00	WVK-30-A-(L1)	Ridenour Lake	Entire length	Sedimentation/Siltation	Lake - not yet identified in stream GIS layer
TMDL	WVK-30-A-(L1)_00	WVK-30-A-(L1)	Ridenour Lake	Entire length	Trophic State Index	Lake - not yet identified in stream GIS layer
TMDL	WVK-49-B-2-A_00	WVK-49-B-2-A	UNT/Left Fork RM 0.12/Spring Fork	Entire length	Iron	NEED TO DIGITIZE - blue line on topo, but not identified as segment in NHD
TMDL	WVK-57-D.5_00	WVK-57-D.5	UMT/Witcher Creek RM 5.18	Entire length	Aluminum	UMT - no blue lines exist in NHD GIS layer
TMDL	WVK-57-D.5_00	WVK-57-D.5	UMT/Witcher Creek RM 5.18	Entire length	pH	UMT - no blue lines exist in NHD GIS layer
TMDL	WVK-65-Q.5_00	WVK-65-Q.5	UMT/Paint Creek RM 17.10	Entire length	Iron	UMT - no blue lines exist in NHD GIS layer
TMDL	WVK-65-Q.5_00	WVK-65-Q.5	UMT/Paint Creek RM 17.10	Entire length	pH	UMT - no blue lines exist in NHD GIS layer
TMDL	WVKC-10-J-8_00	WVKC-10-J-8	UMT/Little Horse Creek RM 2.31	Entire length	Fecal/Bacteria	UMT - no blue lines exist in NHD GIS layer
TMDL	WVKNG-22-E-1_00	WVKNG-22-E-1	Piercy's Cave Spring	Entire length	Fecal/Bacteria	Large spring - not digitized in NHD
TMDL	WVKP-1-A.6_00	WVKP-1-A.6	UMT/Heizer Creek RM 2.3	Entire length	Aluminum	UMT - no blue lines exist in NHD GIS layer
TMDL	WVKP-1-A.6_00	WVKP-1-A.6	UMT/Heizer Creek RM 2.3	Entire length	Iron	UMT - no blue lines exist in NHD GIS layer
TMDL	WVKP-1-A.6_00	WVKP-1-A.6	UMT/Heizer Creek RM 2.3	Entire length	pH	UMT - no blue lines exist in NHD GIS layer
TMDL	WVKP-1-A-0.48_00	WVKP-1-A-0.48	UMT/Manila Creek RM 2.3	Entire length	Aluminum	UMT - no blue lines exist in NHD GIS layer
TMDL	WVKP-1-A-0.48_00	WVKP-1-A-0.48	UMT/Manila Creek RM 2.3	Entire length	Iron	UMT - no blue lines exist in NHD GIS layer
TMDL	WVKP-1-A-0.48_00	WVKP-1-A-0.48	UMT/Manila Creek RM 2.3	Entire length	pH	UMT - no blue lines exist in NHD GIS layer
TMDL	WVLK-10-(L1)_00	WVLK-10-(L1)	Mountwood Park Lake	Entire length	Sedimentation/Siltation	Lake - not yet identified in stream GIS layer
TMDL	WVLK-95-(L1)_00	WVLK-95-(L1)	Saltlick Pond 9	Entire length	Sedimentation/Siltation	Lake - not yet identified in stream GIS layer
TMDL	WVM-22.9_00	WVM-22.9	UMT/Monongahela River RM 126.94	Entire length	Iron	UMT - no blue lines exist in NHD GIS layer
TMDL	WVO-102-(L1)_00	WVO-102-(L1)	Tomlinson Run Lake	Entire length	Sedimentation/Siltation	Lake - not yet identified in stream GIS layer

The following streams/lakes will not be found in DRAFT_WV_ImpairedStreams_24K_NHD_20110101.

TABLE_	AUID	WVCODE	STRNAME	REACH	Cause	Missing from Impaired Stream GIS Layer
TMDL	WVO-37-(L1)_00	WVO-37-(L1)	Turkey Run Lake	Entire length	Iron	Lake - not yet identified in stream GIS layer
TMDL	WVO-37-(L1)_00	WVO-37-(L1)	Turkey Run Lake	Entire length	Sedimentation/Siltation	Lake - not yet identified in stream GIS layer
TMDL	WVO-37-(L1)_00	WVO-37-(L1)	Turkey Run Lake	Entire length	Trophic State Index	Lake - not yet identified in stream GIS layer
TMDL	WVO-88-D-2-F-(L1)_00	WVO-88-D-2-F-(L1)	Bear Rock Lake # 1	Entire length	DO	Lake - not yet identified in stream GIS layer
TMDL	WVO-88-D-2-F-(L1)_00	WVO-88-D-2-F-(L1)	Bear Rock Lake # 1	Entire length	Sedimentation/Siltation	Lake - not yet identified in stream GIS layer
TMDL	WVO-88-D-2-F-(L1)_00	WVO-88-D-2-F-(L1)	Bear Rock Lake # 1	Entire length	Trophic State Index	Lake - not yet identified in stream GIS layer
TMDL	WVO-88-I-(L1)_00	WVO-88-I-(L1)	Burch Run Lake	Entire length	Sedimentation/Siltation	Lake - not yet identified in stream GIS layer
TMDL	WVO-88-I-(L1)_00	WVO-88-I-(L1)	Burch Run Lake	Entire length	Trophic State Index	Lake - not yet identified in stream GIS layer
TMDL	WVO-92-L-(L1)_00	WVO-92-L-(L1)	Castleman Run Lake	Entire length	Sedimentation/Siltation	Lake - not yet identified in stream GIS layer
TMDL	WVO-92-L-(L1)_00	WVO-92-L-(L1)	Castleman Run Lake	Entire length	Trophic State Index	Lake - not yet identified in stream GIS layer
TMDL	WVO-95.5-A_00	WVO-95.5-A	UMT/Alleghany Steel Run RM 1.09	Entire length	Bio	UMT - no blue lines exist in NHD GIS layer
TMDL	WVO-95.5-A_00	WVO-95.5-A	UMT/Alleghany Steel Run RM 1.09	Entire length	Fecal/Bacteria	UMT - no blue lines exist in NHD GIS layer
TMDL	WVPNB-12-E_00	WVPNB-12-E	UMT/Piney Swamp Run RM 1.80	Entire length	Aluminum	UMT - no blue lines exist in NHD GIS layer
TMDL	WVPNB-12-E_00	WVPNB-12-E	UMT/Piney Swamp Run RM 1.80	Entire length	Iron	UMT - no blue lines exist in NHD GIS layer
TMDL	WVPNB-12-E_00	WVPNB-12-E	UMT/Piney Swamp Run RM 1.80	Entire length	pH	UMT - no blue lines exist in NHD GIS layer
TMDL	WVPNB-16-C.8_00	WVPNB-16-C.8	UMT/Abram Creek RM 15.95	Entire length	Aluminum	UMT - no blue lines exist in NHD GIS layer
TMDL	WVPNB-16-C.8_00	WVPNB-16-C.8	UMT/Abram Creek RM 15.95	Entire length	Iron	UMT - no blue lines exist in NHD GIS layer
TMDL	WVPNB-16-C.8_00	WVPNB-16-C.8	UMT/Abram Creek RM 15.95	Entire length	pH	UMT - no blue lines exist in NHD GIS layer
TMDL	WVM-22.9_00	WVM-22.9	UMT/Monongahela River RM 126.94	Entire length	Bio	UMT - no blue lines exist in NHD GIS layer