

**Table 16. Streams and Wetlands Avoided at the Direction of Other Federal or State Authorities
Individual Permit Application
Mountain Valley Pipeline Project**

Feature Name	NHD Stream Name	USACE District	County	Latitude ¹	Longitude ¹	Crossing Method ²	Reason for Avoidance ²
S-J29	Gauley River	Huntington	Nicholas	38.274348	-80.691350	Microtunnel	USFWS Biological Opinion
S-S5-Braid-2	Stony Creek	Norfolk	Giles	37.360325	-80.684214	Conventional Bore	USFWS Biological Opinion
S-S5-Braid-1	Stony Creek	Norfolk	Giles	37.360276	-80.684193	Conventional Bore	USFWS Biological Opinion
S-S5	Stony Creek	Norfolk	Giles	37.360071	-80.683960	Conventional Bore	USFWS Biological Opinion
S-PP22	UNT to Craig Creek	Norfolk	Montgomery	37.321090	-80.412831	Conventional Bore	USFS Record of Decision
S-PP21	UNT to Craig Creek	Norfolk	Montgomery	37.317187	-80.409235	Conventional Bore	USFS Record of Decision
S-PP20	UNT to Craig Creek	Norfolk	Montgomery	37.316523	-80.408646	Conventional Bore	USFS Record of Decision
S-HH18	UNT to Craig Creek	Norfolk	Montgomery	37.313910	-80.398683	Conventional Bore	USFS Record of Decision
S-RR14	UNT to Craig Creek	Norfolk	Montgomery	37.313615	-80.402521	Conventional Bore	USFS Record of Decision
S-OO6	Craig Creek	Norfolk	Montgomery	37.313511	-80.404606	Conventional Bore	USFS Record of Decision
S-NN16-Braid	Roanoke River	Norfolk	Montgomery	37.233631	-80.197743	Microtunnel	USFWS Biological Opinion
W-NN8	N/A (Wetland)	Norfolk	Montgomery	37.233519	-80.197841	Microtunnel	USFWS Biological Opinion (Roanoke River Microtunnel)
S-NN16	Roanoke River	Norfolk	Montgomery	37.233402	-80.197942	Microtunnel	USFWS Biological Opinion
S-E11	Pigg River	Norfolk	Pittsylvania	36.933353	-79.538293	HDD	FERC FEIS
W-A4	N/A (Wetland)	Norfolk	Pittsylvania	36.933299	-79.537648	HDD	FERC FEIS (Pigg River HDD)
S-H8	UNT to Pigg River	Norfolk	Pittsylvania	36.932497	-79.535087	HDD	FERC FEIS (Pigg River HDD)
S-A4	UNT to Pigg River	Norfolk	Pittsylvania	36.932251	-79.532989	HDD	FERC FEIS (Pigg River HDD)
S-H7	UNT to Pigg River	Norfolk	Pittsylvania	36.932182	-79.532963	HDD	FERC FEIS (Pigg River HDD)

Notes:

- 1 - in decimal degrees
- 2 - Abbreviations:
 FEIS - Final Environmental Impact Statement
 FERC - Federal Energy Regulatory Commission
 HDD - Horizontal Directional Drilling
 UNT - Unnamed tributary
 USFWS - United States Fish and Wildlife Service