

Table 3.2 Field Survey USACE Jurisdictional Wetland Impacts
Revised December 2017

Wetland ID	County	Latitude ¹	Longitude ¹	Cowardin Class ²	HGM ³	USACE Water Type ⁴	HUC 8	HUC 8 Name	Impact Type	Temporary Impacts (square feet)	Permanent Conversion Impacts (square feet)	Permanent Fill Impacts (square feet)	Depth of fill (ft)	Temporary Fill (cubic yards) ⁵	Permanent Fill (cubic yards) ⁶	Figure
W-HH15	Giles	37.37103	-80.736207	PEM	DEPRESSIONAL	NRPWW	05050002	Middle New	Permanent Access Road	64	-	-	3	7	-	12
W-Z11	Giles	37.346591	-80.641713	PEM	DEPRESSIONAL	NRPWW	05050002	Middle New	Pipeline ROW	1,141	-	-	10	423	-	28
W-Z3	Giles	37.342244	-80.620612	PSS	RIVERINE	RPWWD	05050002	Middle New	Pipeline ROW	-	1,168	-	10	433	-	30
W-CD12	Giles	37.318644	-80.441717	PEM	RIVERINE	RPWWD	05050002	Middle New	Pipeline ROW	904	-	-	10	335	-	63
W-MM10	Giles	37.298219	-80.480617	PEM	RIVERINE	RPWWD	05050002	Middle New	Temporary Access Road	1,108	-	-	3	123	-	55
W-RR1b	Giles	37.29667	-80.494042	PEM	RIVERINE	RPWWD	05050002	Middle New	Pipeline ROW	768	-	-	10	284	-	53
W-IJ46-PEM	Montgomery	37.296153	-80.367508	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	1,279	-	-	10	474	-	77
W-AD4	Montgomery	37.286984	-80.330124	PEM	SLOPE	RPWWD	3010101	Upper Roanoke	Temporary Access Road	301	-	-	3	33	-	82
W-NN6	Montgomery	37.268174	-80.316468	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	361	-	-	3	40	-	89
W-PP8	Montgomery	37.264633	-80.306957	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	437	-	-	3	49	-	90
W-F9-PFO	Montgomery	37.258109	-80.285892	PFO	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	735	-	3	82	-	95
W-C12	Montgomery	37.257192	-80.281649	PFO	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	2,278	-	3	253	-	95
W-C11	Montgomery	37.257107	-80.281351	PSS	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	2,007	-	3	223	-	95
W-C6	Montgomery	37.25586	-80.275715	PEM	DEPRESSIONAL	NRPWW	03010101	Upper Roanoke	Pipeline ROW	1,240	-	-	10	459	-	96
W-C5	Montgomery	37.255606	-80.274237	PEM	SLOPE	NRPWW	03010101	Upper Roanoke	Pipeline ROW	1,977	-	-	10	732	-	96
W-MN11	Montgomery	37.248393	-80.207066	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Permanent Access Road	244	-	-	3	27	-	112
W-NN8	Montgomery	37.233519	-80.197841	PFO	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	3,307	-	10	1,225	-	118
W-AB7	Montgomery	37.231426	-80.198615	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	655	-	-	10	243	-	118
W-CD11	Montgomery	37.228264	-80.200066	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Permanent Access Road	-	-	8	3	-	1	118
W-CD11	Montgomery	37.228042	-80.199999	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	1,675	-	-	10	620	-	119
W-CD11 Total										1,675	-	8	-	620	1	
W-EF5-PFO	Montgomery	37.210948	-80.193359	PFO	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	4,819	-	10	1,785	-	121
W-EF22	Roanoke	37.180936	-80.143495	PFO	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	3,427	-	10	1,269	-	132
W-EF14	Roanoke	37.180532	-80.140139	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Temporary Access Road	72	-	-	3	8	-	132
W-EF21	Roanoke	37.180089	-80.142655	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	6,055	-	-	10	2,243	-	132
W-EF18	Roanoke	37.179449	-80.140665	PSS	RIVERINE	RPWWD	03010101	Upper Roanoke	Temporary Access Road	-	456	-	3	51	-	132
W-EF17	Roanoke	37.179402	-80.1406	PFO	RIVERINE	RPWWD	03010101	Upper Roanoke	Temporary Access Road	-	1,725	-	3	192	-	132
W-EF19	Roanoke	37.179398	-80.141483	PSS	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	1,953	-	10	723	-	132
W-IJ93	Roanoke	37.17248	-80.138918	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	766	-	-	3	85	-	133
W-IJ94-PEM	Roanoke	37.170092	-80.138294	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	6,038	-	-	3	671	-	134
W-IJ94-PSS	Roanoke	37.169813	-80.138399	PSS	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	805	-	3	89	-	134
W-IJ94 Total										6,038	805	-	-	760	-	
W-IJ96-PEM	Roanoke	37.169461	-80.130376	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Permanent Access Road	123	-	-	3	14	-	135
W-IJ96-PEM	Roanoke	37.169461	-80.130376	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Permanent Access Road	-	-	579	3	-	64	135
W-IJ96 Total										123	-	579	-	14	64	
W-IJ97	Roanoke	37.169197	-80.129448	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Permanent Access Road	-	-	22	3	-	2	135
W-IJ95-PSS	Roanoke	37.169068	-80.138278	PSS	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	19,030	-	10	7,048	-	134
W-IJ102	Roanoke	37.168289	-80.138375	PFO	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	610	-	3	68	-	134
W-IJ105	Roanoke	37.166929	-80.138993	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	67	-	-	3	7	-	134
W-KL17	Roanoke	37.160152	-80.134774	PSS	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	1,896	-	10	702	-	136
W-EF42	Roanoke	37.157611	-80.133722	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	213	-	-	3	24	-	137
W-AB6-PEM-2	Roanoke	37.156825	-80.131998	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	14,248	-	-	10	5,277	-	137
W-AB6-PFO-1	Roanoke	37.156713	-80.131681	PFO	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	2,691	-	10	997	-	137
W-AB6-PEM-1	Roanoke	37.15617	-80.130794	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	2,818	-	-	10	1,044	-	137
W-AB6-PSS	Roanoke	37.156034	-80.130603	PSS	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	266	-	3	30	-	137
W-AB6 Total										17,066	2,957	-	-	7,347	-	
W-AB5	Roanoke	37.15584	-80.130227	PFO	DEPRESSIONAL	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	182	-	3	20	-	137
W-AB3-PEM-2	Roanoke	37.155664	-80.129569	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	6,737	-	-	10	2,495	-	137
W-EF46	Roanoke	37.154575	-80.129122	PSS	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	11,245	-	10	4,165	-	137
W-KL48-PSS-1	Roanoke	37.152292	-80.130022	PSS	RIVERINE	RPWWD	3010101	Upper Roanoke	Pipeline ROW	-	1,978	-	10	733	-	138
W-KL48-PEM	Roanoke	37.151965	-80.130049	PEM	RIVERINE	RPWWD	3010101	Upper Roanoke	Pipeline ROW	275	-	-	3	31	-	438
W-KL48-PSS-2	Roanoke	37.150926	-80.131271	PSS	RIVERINE	RPWWD	3010101	Upper Roanoke	Pipeline ROW	-	1,152	-	3	128	-	438
W-KL48 Total										275	3,130	-	-	891	-	
W-KL55	Roanoke	37.150953	-80.138662	PEM	RIVERINE	RPWWD	3010101	Upper Roanoke	Temporary Access Road	317	-	-	3	35	-	139
W-KL50	Roanoke	37.150728	-80.131537	PEM	SLOPE	RPWWD	3010101	Upper Roanoke	Pipeline ROW	1,776	-	-	10	658	-	138
W-KL49	Roanoke	37.150297	-80.132193	PEM	SLOPE	RPWWD	3010101	Upper Roanoke	Pipeline ROW	1,919	-	-	10	711	-	138
W-KL51-PEM	Roanoke	37.150006	-80.132403	PEM	RIVERINE	RPWWD	3010101	Upper Roanoke	Pipeline ROW	1,060	-	-	10	393	-	138
W-KL51-PSS	Roanoke	37.149975	-80.132476	PSS	RIVERINE	RPWWD	3010101	Upper Roanoke	Pipeline ROW	-	1,508	-	10	559	-	138
W-KL51 Total										1,060	1,508	-	-	951	-	
W-EF55	Roanoke	37.149637	-80.137749	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Temporary Access Road	8,612	-	-	3	957	-	139
W-MN9	Roanoke	37.14933	-80.136791	PFO	SLOPE	RPWWD	3010101	Upper Roanoke	Temporary Access Road	-	1,140	-	3	127	-	139
W-MN8	Roanoke	37.149174	-80.135952	PEM	SLOPE	RPWWD	3010101	Upper Roanoke	Temporary Access Road	869	-	-	3	97	-	139
W-KL54	Roanoke	37.148761	-80.134362	PEM	SLOPE	RPWWD	3010101	Upper Roanoke	Temporary Access Road	2,296	-	-	3	255	-	138
W-KL53	Roanoke	37.148727	-80.13469	PEM	SLOPE	RPWWD	3010101	Upper Roanoke	Temporary Access Road	2,560	-	-	3	284	-	138
W-MN7-PEM	Roanoke	37.148328	-80.133901	PEM	RIVERINE	RPWWD	3010101	Upper Roanoke	Pipeline ROW	1,350	-	-	10	500	-	138
W-EF44	Roanoke	37.142977	-80.138322	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	563	-	-	10	209	-	140
W-IJ36	Roanoke	37.138922	-80.139845	PSS	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	19,044	-	10	7,053	-	141
W-Z7	Roanoke	37.136601	-80.128216	PSS	RIVERINE	RPWWD	03010101	Upper Roanoke	Temporary Access Road	-	12	-	3	1	-	143
W-Z6	Roanoke	37.136466	-80.128238	PFO	RIVERINE	RPWWD	03010101	Upper Roanoke	Temporary Access Road	-	124	-	3	14	-	143
W-IJ62	Roanoke	37.135529	-80.134044	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Temporary Access Road	3	-	-	3	0	-	142
W-Y2	Roanoke	37.134284	-80.137448	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	1,520	-	-	10	563	-	142
W-IJ10	Roanoke	37.132561	-80.131744	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Permanent Access Road	88	-	-	3	10	-	142
W-Q11	Roanoke	37.13247	-80.131638	PEM	DEPRESSIONAL	RPWWD	03010101	Upper Roanoke	Permanent Access Road	565	-	-	3	63	-	142
W-KL1	Roanoke	37.132456	-80.131463	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Permanent Access Road	79	-	-	3	9	-	142
W-KL2	Roanoke	37.128918	-80.134054	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	39	-	-	3	4	-	145
W-B25-PEM-1	Roanoke	37.128645	-80.133283	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	8,227	-	-	10	3,047	-	145
W-B25-PSS-2	Roanoke	37.128527	-80.132335	PSS	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	-	-	10	6,051	-	145
W-B25 Total										8,227	16,338	-	-	9,098	-	
W-B24-PSS	Roanoke	37.12854	-80.130794	PSS	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	7,132	-	10	2,641	-	145
W-B24-PEM	Roanoke	37.12853	-80.13106	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	4,489	-	-	10	1,663	-	145
W-B24 Total										4,489	7,132	-	-	4,304	-	
W-ST2-PEM	Franklin	37.125329	-80.12146	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	4,974	-	-	10	1,842	-	147
W-RR4	Franklin	37.125117	-80.11353	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Permanent Access Road	943	-	-	3	105		

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Wetland ID	County	Latitude ¹	Longitude ¹	Cowardin Class ²	HGM ³	USACE Water Type ⁴	HUC 8	HUC 8 Name	Impact Type	Temporary Impacts (square feet)	Permanent Conversion Impacts (square feet)	Permanent Fill Impacts (square feet)	Depth of fill (ft)	Temporary Fill (cubic yards) ⁵	Permanent Fill (cubic yards) ⁶	Figure
W-EF11	Franklin	37.122702	-80.075859	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	ATWS	249	-	-	3	28	-	153
W-EF11 Total										1,816	-	-	-	530	-	
W-D6	Franklin	37.121581	-80.084358	PFO	SLOPE	RPWWN	3010101	Upper Roanoke	Pipeline ROW	-	83	-	3	9	-	152
W-D7-PEM	Franklin	37.121559	-80.08575	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	693	-	-	3	77	-	152
W-IJ70-PSS	Franklin	37.121351	-80.081658	PSS	SLOPE	RPWWD	3010101	Upper Roanoke	Pipeline ROW	-	1,379	-	3	153	-	153
W-IJ70-PFO-2	Franklin	37.121273	-80.081592	PFO	SLOPE	RPWWD	3010101	Upper Roanoke	Pipeline ROW	-	2,283	-	10	846	-	153
W-IJ70 Total										-	3,662	-	-	999	-	
W-IJ67	Franklin	37.121246	-80.08114	PEM	SLOPE	RPWWD	3010101	Upper Roanoke	Pipeline ROW	72	-	-	3	8	-	153
W-IJ71	Franklin	37.120971	-80.079447	PEM	SLOPE	RPWWN	3010101	Upper Roanoke	Pipeline ROW	793	-	-	3	88	-	153
W-EF3	Franklin	37.117734	-80.095992	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Permanent Access Road	1,153	-	-	3	128	-	151
W-IJ1	Franklin	37.092927	-80.027568	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	1,812	-	-	10	671	-	162
W-IJ2-PSS	Franklin	37.092645	-80.027176	PSS	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	347	-	10	129	-	162
W-IJ2-PEM	Franklin	37.092596	-80.027214	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	732	-	-	10	271	-	162
W-IJ2 Total										732	347	-	-	400	-	
W-GH2	Franklin	37.092404	-79.983182	PSS	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	1,804	-	10	668	-	169
W-Ii8	Franklin	37.091357	-79.992006	PEM	DEPRESSIONAL	RPWWD	03010101	Upper Roanoke	Pipeline ROW	1,049	-	-	10	389	-	168
W-IJ6	Franklin	37.089156	-80.005036	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	478	-	-	10	177	-	166
W-EF4	Franklin	37.086325	-79.94802	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	ATWS	18,235	-	-	3	2,026	-	177
W-E7	Franklin	37.084557	-79.947595	PEM	DEPRESSIONAL	RPWWD	03010101	Upper Roanoke	Pipeline ROW	1,078	-	-	10	399	-	177
W-E8	Franklin	37.082843	-79.9461	PEM	DEPRESSIONAL	RPWWD	03010101	Upper Roanoke	Pipeline ROW	3,009	-	-	10	1,114	-	177
W-EF51	Franklin	37.084781	-79.87446	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	580	-	-	3	64	-	192
W-KL43b	Franklin	37.059608	-79.840707	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	-	-	3	2	-	197
W-CD6	Franklin	37.057586	-79.915232	PEM	SLOPE	RPWWN	03010101	Upper Roanoke	Pipeline ROW	7,422	-	-	10	2,749	-	185
W-CD5	Franklin	37.055438	-79.910624	PFO	RIVERINE	RPWWN	03010101	Upper Roanoke	Pipeline ROW	-	4,949	-	10	1,833	-	185
W-EF48	Franklin	37.052142	-79.886197	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	1,045	-	-	10	387	-	189
W-Ii3	Franklin	37.049378	-79.907992	PEM	DEPRESSIONAL	RPWWD	03010101	Upper Roanoke	ATWS	1,252	-	-	3	139	-	186
W-CD1	Franklin	37.047767	-79.897568	PFO	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	4,819	-	10	1,785	-	188
W-DD1	Franklin	37.031961	-79.788589	PEM	RIVERINE	RPWWN	03010101	Upper Roanoke	Pipeline ROW	2,179	-	-	10	807	-	207
W-A12-PFO	Franklin	37.031754	-79.788099	PFO	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	173	-	3	19	-	207
W-GH16	Franklin	37.028394	-79.773243	PFO	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	8,707	-	10	3,225	-	209
W-H17	Franklin	36.98939	-79.72209	PFO	DEPRESSIONAL	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	6,768	-	10	2,507	-	217
W-H11	Franklin	36.988077	-79.702803	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	2,039	-	-	10	755	-	221
W-H16	Franklin	36.988073	-79.714967	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	1,326	-	-	3	147	-	218
W-H14	Franklin	36.988069	-79.711841	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	-	-	3	30	-	219
W-A8	Franklin	36.987947	-79.700844	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	673	-	-	3	75	-	221
W-H15	Franklin	36.987938	-79.714829	PSS	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	311	-	3	35	-	218
W-H9	Franklin	36.978536	-79.682057	PEM	DEPRESSIONAL	RPWWN	03010101	Upper Roanoke	Pipeline ROW	504	-	-	10	187	-	223
W-H6	Franklin	36.972189	-79.663042	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	249	-	-	3	28	-	228
W-D3	Pittsylvania	36.965318	-79.59876	PFO	SLOPE	RPWWN	03010101	Upper Roanoke	Pipeline ROW	-	1,785	-	10	661	-	236
W-MM17	Franklin	36.964731	-79.617067	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	297	-	-	10	110	-	233
W-B5	Pittsylvania	36.959293	-79.586201	PEM	DEPRESSIONAL	RPWWN	03010101	Upper Roanoke	Pipeline ROW	209	-	-	3	23	-	239
W-B4-PSS	Pittsylvania	36.957884	-79.583666	PSS	RIVERINE	RPWWD	03010101	Upper Roanoke	Pipeline ROW	-	205	-	3	23	-	239
W-A4 [#]	Pittsylvania	36.933299	-79.537648	PEM	RIVERINE	RPWWN	03010101	Upper Roanoke	Pipeline ROW	334	-	-	-	37	-	244
W-C1	Pittsylvania	36.929954	-79.526831	PEM	DEPRESSIONAL	RPWWN	03010101	Upper Roanoke	Pipeline ROW	793	-	-	3	88	-	246
W-H5	Pittsylvania	36.924983	-79.517159	PEM	DEPRESSIONAL	RPWWD	03010101	Upper Roanoke	Pipeline ROW	9,004	-	-	10	3,335	-	247
W-B3	Pittsylvania	36.916508	-79.49236	PEM	DEPRESSIONAL	RPWWN	03010101	Upper Roanoke	Pipeline ROW	55	-	-	3	6	-	250
W-CC2-PEM	Pittsylvania	36.905418	-79.471566	PEM	RIVERINE	RPWWD	03010105	Banister	Pipeline ROW	466	-	-	3	52	-	253
W-MM5	Pittsylvania	36.903012	-79.468192	PSS	RIVERINE	RPWWD	03010105	Banister	Pipeline ROW	-	879	-	10	326	-	254
W-MM9	Pittsylvania	36.894087	-79.44611	PEM	DEPRESSIONAL	RPWWN	03010105	Banister	Pipeline ROW	684	-	-	10	253	-	257
W-MM8-PEM	Pittsylvania	36.894034	-79.445486	PEM	DEPRESSIONAL	RPWWN	03010105	Banister	Pipeline ROW	2,411	-	-	10	893	-	257
W-MM8-PFO	Pittsylvania	36.89393	-79.445461	PFO	DEPRESSIONAL	RPWWN	03010105	Banister	Pipeline ROW	-	1,833	-	10	679	-	257
W-MM8 Total										2,411	1,833	-	-	1,572	-	
W-Q2	Pittsylvania	36.884674	-79.428607	PFO	RIVERINE	RPWWD	03010105	Banister	Pipeline ROW	-	16,422	-	10	6,082	-	259
W-Q1	Pittsylvania	36.883985	-79.427305	PEM	DEPRESSIONAL	RPWWD	03010105	Banister	Pipeline ROW	638	-	-	10	236	-	259
W-G2	Pittsylvania	36.851816	-79.38593	PEM	RIVERINE	RPWWD	03010105	Banister	Pipeline ROW	5,658	-	-	10	2,096	-	267
W-H1	Pittsylvania	36.836097	-79.360895	PEM	DEPRESSIONAL	RPWWN	03010105	Banister	Pipeline ROW	481	-	-	3	53	-	270
W-EF6	Pittsylvania	36.835004	-79.339129	PFO	RIVERINE	RPWWD	03010105	Banister	Pipeline ROW	-	8,907	-	10	3,299	-	274
W-H2	Pittsylvania	36.834817	-79.360479	PEM	DEPRESSIONAL	RPWWD	03010105	Banister	Pipeline ROW	34,792	-	-	10	12,886	-	271
W-IJ21	Pittsylvania	36.834623	-79.338527	PFO	SLOPE	RPWWN	03010105	Banister	Pipeline ROW	-	463	-	3	51	-	274
W-H3	Pittsylvania	36.833741	-79.360081	PEM	DEPRESSIONAL	RPWWN	03010105	Banister	Pipeline ROW	2,218	-	-	10	821	-	271
W-MM3	Pittsylvania	36.830361	-79.356631	PSS	RIVERINE	RPWWD	03010105	Banister	Pipeline ROW	-	1,480	-	10	548	-	271
W-IJ22-PEM	Pittsylvania	36.82778	-79.350264	PEM	RIVERINE	RPWWD	03010105	Banister	Pipeline ROW	8,527	-	-	10	3,158	-	272
W-IJ22-PFO	Pittsylvania	36.827748	-79.350295	PFO	RIVERINE	RPWWD	03010105	Banister	Pipeline ROW	-	11,817	-	10	4,377	-	272
W-IJ22 Total										8,527	11,817	-	-	7,535	-	
TOTAL										207,933	182,442	609	-	126,481	68	

Notes:

- 1 - In decimal degrees. Coordinates show wetland test pit locations
- 2 - PEM = Palustrine Emergent
- PSS = Palustrine Scrub-Shrub
- PFO = Palustrine Forested
- 3 - HGM = Hydrogeomorphic
- 4 - RPWWD = Wetlands directly abutting Relatively Permanent Waters (RPWs) that flow directly or indirectly into Traditional Navigable Waterways (TNWs)
- RPWWN = Wetlands adjacent but not directly abutting RPWs that flow directly or indirectly into TNWs
- NRPWW = Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
- 5 - Temporary fill discharge into waters of the U.S.
- 6 - Permanent fill associated with the construction of permanent access road and facilities
- # - The Federal Energy Regulatory Commission (FERC) recommended in its Final Environmental Impact Statement (June 2017) that MVP use a horizontal directional drill (HDD) as the preferred method to cross the Pigg River (S-E11), which incidentally also would affect adjacent wetland W-A4. The proposed impacts to these waters will not occur if the FERC-recommended HDD is completed successfully. If the HDD is unsuccessful for any reason, the dry open cut method will be utilized in accordance with an HDD Contingency Plan. The temporary impacts associated with the dry open cut crossing contingency are included here.