

TABLE B-1 REVISED November 30, 2017																							
Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District																							
Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
AP-1																							
VA AP-1 0001	85.0	Field Survey	shia407	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Townsend Draft	Perennial	45	N/A	138	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.30215	-79.78572	N
VA AP-1 0002	85.1	Field Survey	shia410	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Townsend Draft	Perennial	10	N/A	155	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.30334	-79.78296	N
VA AP-1 0003	85.1	Field Survey	shia411	Highland County	02080201	Perm AR	UNT to Warwick Run	Perennial	N/A	24	N/A	50	0.02	Perm AR - Add Culvert	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.30106	-79.78161	N
VA AP-1 0004	85.4	Field Survey	whia407f	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	02	0.00	0.00	N/A	N/A	38.30496	-79.77660	N/A
VA AP-1 0005	85.4	Field Survey	shia409	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Lick Draft	Perennial	10	N/A	169	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.30529	-79.77672	N
VA AP-1 0006	85.4	Field Survey	shia412	Highland County	02080201	Perm AR	Warwick Run	Perennial	N/A	80	N/A	78	0.06	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Mar 15 to Jun 30/ Oct 1 to Mar 31	38.29994	-79.77406	N
VA AP-1 0008	85.4	Field Survey	shia414	Highland County	02080201	Perm AR	Lick Draft	Perennial	N/A	12	N/A	31	0.01	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.30370	-79.77531	N
VA AP-1 0008	85.4	Field Survey	shia415	Highland County	02080201	Perm AR	UNT to Lick Draft	Intermittent	N/A	24	N/A	56	0.01	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.30391	-79.77538	N
VA AP-1 0010	85.4	Field Survey	whia406f	Highland County	02080201	Perm AR, Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Perm AR - Wetland Impact	PFO 0.	06	0.03	0.01	N/A	N/A	38.30565	-79.77575	N/A
VA AP-1 0010	85.5	Field Survey	shia408	Highland County	02080201	Perm AR, Perm ROW, Surv Corr, Temp ROW	Lick Draft	Perennial	8	N/A	98	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.30518	-79.77526	N
VA AP-1 0013	87.2	Field Survey	shie061	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	Back Creek	Perennial	73	N/A	126	N/A	N/A	Cofferdam or Dam and Pump	N/A	N/A	N/A	N/A	Aquatic Life, Recreation, Wildlife	Mar 15 to Jun 30/ May 15 to July 31	38.28709	-79.74534	Y
VA AP-1 0014	87.3	Field Survey	ohie020	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	Unnamed Pond	Open Water	N/A	N/A	N/A	N/A	N/A	Pond	N/A	N/A	N/A	N/A	N/A	N/A	38.28661	-79.74509	N
VA AP-1 9001	87.6	Field Survey	whic101e2	Highland County	02080201	T emp CPY	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Contractor Yard - Temporary Impact	PEM 0.	14	0.00	0.00	N/A	N/A	38.37856	-79.60800	N/A
VA AP-1 9001	87.6	Field Survey	whic101e1	Highland County	02080201	T emp CPY	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Contractor Yard - Temporary Impact	PEM 0.	03	0.00	0.00	N/A	N/A	38.37994	-79.60539	N/A
VA AP-1 9001	87.6	Field Survey	whic101s	Highland County	02080201	T emp CPY	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Contractor Yard - Temporary Impact	PSS	0.01	0.00	0.00	N/A	N/A 38.379	-79.60615	21	N/A
VA AP-1 9002	87.6	Field Survey	whic100e	Highland County	02080201	T emp CPY	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Contractor Yard - Temporary Impact	PEM 0.	24	0.00	0.00	N/A	N/A	38.38239	-79.60525	N/A
VA AP-1 0016	88.3	Field Survey	whia403e	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	04	0.00	0.00	N/A	N/A	38.27456	-79.73895	N/A

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0017	88.5	Field Survey	shia405	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Ephemeral 4	4	N/A	138	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	27088	-79.73470	N
VA AP-1 0019	88.8	Field Survey	shia406	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 9	9	N/A	130	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	26578	-79.73132	N
VA AP-1 0020	89.2	Field Survey	shia422	Highland County	02080201	Perm AR	UNT to Back Creek	Intermittent	N/A	3	N/A	30	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	26432	-79.72207	N
VA AP-1 0022	90.0	Field Survey	shif002	Highland County	02080201	Perm AR, Perm ROW, Surv Corr, Temp ROW	Peak Run	Ephemeral	2	3	129	38	0.00	Dam and Pump or Flume and Perm AR-Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	38.24750 -	79.71688	N
VA AP-1 0025	90.3	Field Survey	shia416	Highland County	02080201	Perm AR	UNT to Peak Run	Ephemeral	N/A	3	N/A	N/A	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	N/A	38.24723	-79.70160	N
VA AP-1 0026	90.4	Field Survey	shia417	Highland County	02080201	Perm AR	UNT to Peak Run	Ephemeral	N/A	2	N/A	N/A	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	N/A	38.24601	-79.70123	N
VA AP-1 0027	90.4	Field Survey	shia419	Highland County	02080201	Perm AR	UNT to Peak Run	Intermittent	N/A	32	N/A	N/A	0.02	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	N/A	38.24404	-79.70324	N
VA AP-1 0029	90.4	Field Survey	shia400	Highland County	02080201	Perm AR, Perm ROW, Surv Corr, Temp ROW	Peak Run	Perennial	9	N/A	196	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	38.24214 -	79.70841	N
VA AP-1 0030	90.6	Field Survey	whia400e	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	02	0.00	0.00	N/A	N/A	38.23898	-79.70800	N/A
VA AP-1 0031	90.8	Field Survey	shia401	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Stony Run	Ephemeral 5	5	N/A	140	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.23490 -	79.70734	N
VA AP-1 0032	90.8	Field Survey	shia402	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	Stony Run	Perennial	31	N/A	138	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31/Mar 15 to Jun 30	38.23384 -	79.70753	N
VA AP-1 0033	91.1	Field Survey	shic117	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	Morris Run	Perennial	11	N/A	147	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	38.22830 -	79.70724	N
VA AP-1 0034	91.1	Field Survey	shic116	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Morris Run	Intermittent 3	3	N/A	128	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	22705	-79.70710	N
VA AP-1 0035	91.3	Field Survey	whic121e	Highland County	02080201	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PEM 0.	01	0.00	0.00	N/A	N/A	38.22332	-79.70641	N/A
VA AP-1 0035	91.3	Field Survey	whix001e	Highland County	02080201	Perm ROW, Surv Corr, Temp ATWS, Temp ROW, Temp TS, Temp WI	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 1.	41	0.00	0.00	N/A	N/A	38.22353	-79.70541	N/A
VA AP-1 0035	91.4	Field Survey	whix002e	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW, Temp TS, Temp WI	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	22	0.00	0.00	N/A	N/A	38.22341	-79.70377	N/A
VA AP-1 0036	91.4	Field Survey	shix001	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	Morris Run	Perennial	9	N/A	141	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	38.22308 -	79.70435	N

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VA AP-1 0037	91.5 COE	Desktop	DKSQ_VA_002	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	Jackson River	Perennial	53	N/A	126	N/A	N/A	Cofferdam or Dam and Pump	N/A	N/A	N/A	N/A	N/A	N/A	38.22271	-79.70171	Y
VA AP-1 0038	91.5 COE	Desktop	DKWQ_VA_001	Highland County	02080201	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	19	0.00	0.00	N/A	N/A	38.22238	-79.70100	N/A
VA AP-1 0039	91.5 COE	Desktop	DKWQ_VA_002	Highland County	02080201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	41	0.00	0.00	N/A	N/A	38.22213	-79.70034	N/A
VA AP-1 0042	91.7 Field	Survey	sbax001	Bath County	02080201	Perm AR	UNT to Jackson River	Intermittent	N/A	3	N/A	47	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Mar 15 to May 15/Oct 1 to Mar 31	38.21774 -	79.69197	N
VA AP-1 0044	91.7 COE	Desktop	DKWQ_VA_003	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW, Temp TS	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	53	0.00	0.00	N/A	N/A	38.21815	-79.69952	N/A
VA AP-1 0044	91.7 Field	Survey	sbax004	Bath County	02080201	Perm AR	UNT to Jackson River	Perennial	N/A	6	N/A	36	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Mar 15 to May 15/Oct 1 to Mar 31	38.21678 -	79.69794	N
VA AP-1 0044	91.8 COE	Desktop	DKWQ_VA_004	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW, Temp TS	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	10	0.00	0.00	N/A	N/A	38.21673	-79.69949	N/A
VA AP-1 0044	91.8 COE	Desktop	DKSQ_VA_003	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW, Temp TS	UNT Jackson River	Intermittent 5	5	N/A	155	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	N/A	N/A	38.21673	-79.69958	N
VA AP-1 0046	92.0 Field	Survey	sbax007	Bath County	02080201	Perm AR	UNT to Jackson River	Intermittent	N/A	9	N/A	100	0.01	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Mar 15 to May 15/Oct 1 to Mar 31	38.21374 -	79.69493	N
VA AP-1 0047	93.0 Field	Survey	sbaa023	Bath County	02080201	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	little valley run	Perennial	19	N/A	140	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.19567 -	79.69141	N
VA AP-1 0049	93.2 Field	Survey	sbaa024	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to little valley run	Ephemeral 4	4	N/A	174	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.19262 -	79.68736	N
VA AP-1 0050	94.1 Field	Survey	sbaa004	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	Laurel Run	Perennial	7	N/A	147	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	Impaired, Class I-IV	Oct 1 to Mar 31	38.17900 -	79.67424	N
VA AP-1 0051	94.7 Field	Survey	sbaa012	Bath County	02080201	Surv Corr, Temp ROW	UNT to Laurel Run	Intermittent	N/A	N/A	240	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.17030 -	79.66344	N
VA AP-1 0051	94.7 Field	Survey	sbaa012	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Laurel Run	Intermittent	62	N/A	240	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.16980 -	79.66239	N
VA AP-1 0051	94.8 Field	Survey	wbaa009e	Bath County	02080201	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	12	0.00	0.00	N/A	N/A	38.16861	-79.66117	N/A
VA AP-1 0052	95.2 Field	Survey	sbay008	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Dry Run	Ephemeral 9	9	N/A	133	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.16230 -	79.65438	N

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VA AP-1 9014	95.5	Field Survey	wbaa010s	Bath County	02080201	Perm AR, Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Perm AR - Wetland Impact	PSS	1.73	0.16	0.15	N/A	N/A 38.160	18	-79.64773	N/A
VA AP-1 9014	95.5	Field Survey	sbaa028	Bath County	02080201	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNT to Dry Run	Intermittent 3	3	N/A	150	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.16041	-79.64842	N
VA AP-1 9014	95.5	Field Survey	sbaa030	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Dry Run	Intermittent	48	N/A	778	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.15974	-79.64663	N
VA AP-1 9014	95.6	Field Survey	sbaa029	Bath County	02080201	Perm AR, Surv Corr, Temp ATWS, Temp ROW	UNT to Dry Run	Intermittent	N/A	3	108	34	0.00	Not Crossed by Centerline and Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.15934	-79.64765	N
VA AP-1 9015	95.6	Field Survey	wbax003s	Bath County	02080201	Perm AR	Wetland N/A		N/A	N/A	N/A	N/A	N/A	Perm AR - Wetland Impact	PSS	0.00	0.00	0.03	N/A	N/A 38.158	45	-79.64730	N/A
VA AP-1 0057	97.6	Field Survey	wbaa003f	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 2.	40	0.84	0.00	N/A	N/A	38.13243	-79.61375	N/A
VA AP-1 0057	97.7	Field Survey	wbaa004e	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	29	0.00	0.00	N/A	N/A	38.13227	-79.61089	N/A
VA AP-1 0058	97.8	Field Survey	sbaa015	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	Cowpasture River	Perennial	106	N/A	126	N/A	N/A	Cofferdam or Dam and Pump	N/A	N/A	N/A	N/A	Aquatic Life, Recreation, Wildlife	Mar 15 to Jun 30/May 15 to July 31	38.13231	-79.60893	Y
VA AP-1 0058	97.8	Field Survey	sbaa016	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Cowpasture River	Perennial	54	N/A	126	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	May 15 to July 31	38.13275	-79.60854	N
VA AP-1 9013	97.9	COE Desktop	DKSN_VA_002	Bath County	02080201	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	UNT to Calfpasture River	Intermittent 5	5	N/A	218	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	N/A	N/A	38.13441	-79.60651	N
VA AP-1 9012	98.0	COE Desktop	DKSN_VA_001	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Calfpasture River	Intermittent 5	5	N/A	141	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	N/A	N/A	38.13485	-79.60584	N
VA AP-1 0059	98.3	Field Survey	sbaa005	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Cowpasture River	Perennial	20	N/A	133	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	May 15 to July 31	38.13330	-79.60036	N
VA AP-1 0060	98.9	Field Survey	sbaa006	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Cowpasture River	Intermittent 4	4	N/A	131	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	N/A	N/A	38.11945	-79.59810	N
VA AP-1 0061	99.0	Field Survey	sbaa022	Bath County	02080201	Surv Corr, Temp ROW	UNT to Gibson Hollow	Ephemeral	N/A	N/A	2	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	11570	-79.59763	N
VA AP-1 0062	99.0	Field Survey	sbaa007	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Cowpasture River	Intermittent	11	N/A	224	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	May 15 to July 31	38.11609	-79.59713	N
VA AP-1 0063	99.0	Field Survey	sbaa021	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Gibson Hollow	Intermittent	5	N/A	82	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	11576	-79.59679	N
VA AP-1 0064	99.2	Field Survey	sbaa020	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Gibson Hollow	Intermittent 4	4	N/A	131	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	11330	-79.59364	N

TABLE B-1 REVISED November 30, 2017																							
Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0065	99.3	Field Survey	sbaz012	Bath County	02080201	Perm AR	Gibson Hollow	Perennial	N/A	21	N/A	38	0.01	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	11096	-79.59221	N
VA AP-1 0066	99.3	Field Survey	sbaz011	Bath County	02080201	Perm AR	UNT to Gibson Hollow	Ephemeral	N/A	9	N/A	33	0.01	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	10947	-79.59316	N
VA AP-1 0068	99.3	Field Survey	wbaa005f	Bath County	02080201	Perm AR, Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Perm AR - Wetland Impact	PFO 0.	13	0.05	0.01	N/A	N/A	38.11211	-79.59096	N/A
VA AP-1 0068	99.3	Field Survey	sbaz010	Bath County	02080201	Perm AR	UNT to Gibson Hollow	Ephemeral	N/A	10	N/A	40	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	10942	-79.59307	N
VA AP-1 0068	99.3	Field Survey	sbaa019	Bath County	02080201	Perm AR, Perm ROW, Surv Corr, Temp ROW	Gibson Hollow	Perennial	10	10	119	N/A	0.00	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	11206	-79.59094	N
VA AP-1 0068	99.3	Field Survey	sbaa003	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Gibson Hollow	Intermittent 3	3	N/A	26	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	11200	-79.58971	N
VA AP-1 0069	99.3	Field Survey	sbaz009	Bath County	02080201	Perm AR	Gibson Hollow	Perennial	N/A	19	N/A	119	0.04	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	10868	-79.59367	N
VA AP-1 0070	99.4	Field Survey	sbaz008	Bath County	02080201	Perm AR	UNT to Gibson Hollow	Perennial	N/A	4	N/A	37	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	10652	-79.59531	N
VA AP-1 0070	99.4	Field Survey	sbaz006	Bath County	02080201	Perm AR	UNT to Gibson Hollow	Ephemeral	N/A	3	N/A	18	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	10189	-79.59679	N
VA AP-1 0070	99.4	Field Survey	wbaz008e	Bath County	02080201	Perm AR	Wetland N/A		N/A	N/A	N/A	N/A	N/A	Perm AR - Wetland Impact	PEM 0.	00	0.00	0.03	N/A	N/A	38.10477	-79.59572	N/A
VA AP-1 0072	100.6	Field Survey	sbaa002	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	White Sulphur Spring Branch	Perennial 9	9	N/A	85	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09229	-79.57206	N
VA AP-1 0072	100.6	Field Survey	wbaa002e	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	01	0.00	0.00	N/A	N/A	38.09209	-79.57215	N/A
VA AP-1 0073	100.7	Field Survey	sbaa001	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	Stuart Run	Perennial	65	N/A	281	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	Aquatic Life, Recreation, Wildlife	Mar 15 to Jun 30	38.09206	-79.57080	Y
VA AP-1 0074	100.8	Field Survey	sbar010e	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Stuart Run	Ephemeral 8	8	N/A	310	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09322	-79.56744	N
VA AP-1 0075	101.0	Field Survey	sbar013	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Stuart Run	Perennial 4	4	N/A	140	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09455	-79.56363	N
VA AP-1 0075	101.0	Field Survey	wbar009f	Bath County	02080201	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	01	0.00	0.00	N/A	N/A	38.09507	-79.56360	N/A
VA AP-1 0075	101.0	Field Survey	sbar018	Bath County	02080201	Surv Corr, Temp ROW	UNT to Stuart Run	Ephemeral	N/A	N/A	24	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09519	-79.56353	N
VA AP-1 0075	101.0	Field Survey	sbar014	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Stuart Run	Perennial 4	4	N/A	189	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09525	-79.56288	N
VA AP-1 0076	101.1	Field Survey	sbar019e	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Stuart Run	Ephemeral 2	2	N/A	97	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09623	-79.56083	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j	
VA AP-1 0076	101.1	Field Survey	sbar019p	Bath County	02080201	Surv Corr, Temp ROW	UNT to Stuart Run	Perennial	N/A	N/A	49	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09589	-79.56034	N	
VA AP-1 0077	101.2	Field Survey	wbaf001f	Bath County	02080201	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	01	0.00	0.00	N/A	N/A	38.09702	-79.55961	N/A	
VA AP-1 0077	101.2	Field Survey	wbaf001e	Bath County	02080201	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	02	0.00	0.00	N/A	N/A	38.09724	-79.55880	N/A	
VA AP-1 0077	101.2	Field Survey	sbar020	Bath County	02080201	Surv Corr, Temp ROW	UNT to Stuart Run	Intermittent	N/A	N/A	14	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09669	-79.55822	N	
VA AP-1 0077	101.3	Field Survey	sba001	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Stuart Run	Ephemeral	4	N/A	169	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09733	-79.55817	N	
VA AP-1 0078	101.3	Field Survey	sbaa013	Bath County	02080201	Surv Corr, Temp ROW	UNT to Stuart Run	Ephemeral	N/A	N/A	155	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	UNT to Aquatic Life	N/A 38.	09827	-79.55719	N	
VA AP-1 0078	101.3	Field Survey	sbaa013	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Stuart Run	Ephemeral 3	3	N/A	155	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	UNT to Aquatic Life	N/A 38.	09788	-79.55680	N	
VA AP-1 0079	101.5	Field Survey	sbar021	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Stuart Run	Perennial 6	6	N/A	138	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09769	-79.55268	N	
VA AP-1 0079	101.5	Field Survey	sbar022	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Stuart Run	Perennial 6	6	N/A	160	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09749	-79.55121	N	
VA AP-1 0080	101.6	Field Survey	sbar011	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Stuart Run	Intermittent 3	3	N/A	129	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09723	-79.54955	N	
VA AP-1 0082	101.8	Field Survey	sbar017	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Stuart Run	Perennial 8	8	N/A	136	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09812	-79.54560	N	
VA AP-1 0083	101.9	Field Survey	sbay005	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Stuart's Run	Perennial 4	4	N/A	137	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09909	-79.54122	N	
VA AP-1 0085	102.1	Field Survey	sbay006	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Stuart's Run	Ephemeral 4	4	N/A	141	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09998	-79.53858	N	
VA AP-1 0086	102.1	Field Survey	sbaa025	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT of Stuart run	Intermittent 7	7	N/A	130	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	10042	-79.53665	N	
VA AP-1 0086	102.2	Field Survey	sbae201	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	UNT to Stuart Run	Ephemeral	N/A	N/A	85	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09993	-79.53557	N	
VA AP-1 0087	102.3	Field Survey	sbaa026	Bath County	02080201	Surv Corr, Temp ROW	unt of Stuart run	Intermittent	N/A	N/A	154	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	09883	-79.53329	N	
VA AP-1 0088	102.4	Field Survey	wbae201e	Bath County	02080201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	01	0.00	0.00	N/A	N/A	38.09869	-79.53047	N/A	
VA AP-1 0089	102.9	Field Survey	wbaa008e	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	18	0.00	0.00	N/A	N/A	38.09991	-79.51706	N/A	
VA AP-1 0089	102.9	Field Survey	wbaa007e	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	09	0.00	0.00	N/A	N/A	38.10031	-79.51630	N/A	
VA AP-1 0090	103.1	Field Survey	sbar008	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	Mill Creek	Perennial	29	N/A	181	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	Aquatic Life, Recreation, Wildlife	May 15 to July 31	38.10115 -	79.51085	Y	

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0090	103.1	Field Survey	wbar004e	Bath County	02080202	Perm ROW, Surv Corr, Temp GB, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	12	0.00	0.00	N/A	N/A	38.10143	-79.51096	N/A
VA AP-1 0090	103.1	Field Survey	sbar009	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Creek	Perennial 5	5	N/A	86	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	10141	-79.51040	N
VA AP-1 0090	103.1	Field Survey	wbar003e	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	14	0.00	0.00	N/A	N/A	38.10310	-79.50864	N/A
VA AP-1 0091	103.6	Field Survey	sbar006	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Creek	Perennial 5	5	N/A	140	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	10881	-79.50269	N
VA AP-1 0092	103.8	Field Survey	sbar005	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Creek	Perennial 5	5	N/A	171	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	11340	-79.49842	N
VA AP-1 0093	103.9	Field Survey	sbar004	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Creek	Perennial 7	7	N/A	141	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	11411	-79.49790	N
VA AP-1 0095	104.0	Field Survey	sbar003	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Creek	Intermittent 3	3	N/A	161	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	11696	-79.49622	N
VA AP-1 0098	104.1	Field Survey	sbar002	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Creek	Perennial 5	5	N/A	132	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	11911	-79.49493	N
VA AP-1 0099	104.2	Field Survey	wbar001f	Bath County	02080202	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	41	0.48	0.00	N/A	N/A	38.12054	-79.49435	N/A
VA AP-1 9085	104.4	Field Survey	sbaa041	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Creek	Perennial 7	7	N/A	129	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	12396	-79.49114	N
VA AP-1 9016	104.4	Field Survey	sbaa040	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Creek	Intermittent 4	4	N/A	194	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	12521	-79.48980	N
VA AP-1 9017	104.5	Field Survey	wbaa015f	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	17	0.06	0.00	N/A	N/A	38.12753	-79.48866	N/A
VA AP-1 9017	104.5	Field Survey	sbaa039	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Creek	Intermittent 2	2	N/A	78	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	12746	-79.48884	N
VA AP-1 9018	104.6	Field Survey	wbaa012f	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	28	0.07	0.00	N/A	N/A	38.12892	-79.48727	N/A
VA AP-1 9018	104.6	Field Survey	sbaa034	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Creek	Intermittent 8	8	N/A	131	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	12903	-79.48733	N
VA AP-1 9019	104.7	Field Survey	wbaa014f	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.03	0.00	N/A	N/A	38.13075	-79.48674	N/A
VA AP-1 9019	104.7	Field Survey	sbaa033	Bath County	02080202	Surv Corr, Temp ROW	UNT to Mill Creek	Intermittent	N/A	N/A	9	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	13083	-79.48677	N
VA AP-1 9020	104.8	Field Survey	wbaa011f	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	71	0.35	0.00	N/A	N/A	38.13310	-79.48528	N/A
VA AP-1 9020	104.8	Field Survey	sbaa032	Bath County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Creek	Intermittent	12	N/A	203	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	13220	-79.48561	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 9020	104.8	Field Survey	sbaa031 Bath	County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Creek	Perennial	92	N/A	438	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	13365	-79.48550	N
VA AP-1 0105	105.7	Field Survey	sbar015 Bath	County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Creek	Perennial 4	4	N/A	100	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	14708	-79.47320	N
VA AP-1 0105	105.7	Field Survey	wbar007f Bath	County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	04	0.01	0.00	N/A	N/A	38.14708	-79.47289	N/A
VA AP-1 0105	105.7	Field Survey	sbar016 Bath	County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Creek	Perennial 3	3	N/A	101	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	14711	-79.47311	N
VA AP-1 0106	107.1	Field Survey	saua408 Augusta	County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Intermittent 8	8	N/A	158	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	17075	-79.45203	N
VA AP-1 0106	107.1	Field Survey	sauz016 Augusta	County	02080202	Perm AR	UNT to Hamilton Branch	Ephemeral	N/A	3	N/A	42	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	17192	-79.45358	N
VA AP-1 0108	107.3	Field Survey	sauz015 Augusta	County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Ephemeral 1	1	N/A	91	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	17329	-79.44974	N
VA AP-1 0109	107.5	Field Survey	saur020 Augusta	County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Perennial 7	7	N/A	157	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	17694	-79.44649	N
VA AP-1 0109	107.5	Field Survey	saur011 Augusta	County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Perennial 3	3	N/A	162	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	17671	-79.44636	N
VA AP-1 0109	107.5	Field Survey	saur013 Augusta	County	02080202	Surv Corr, Temp ROW	UNT to Hamilton Branch	Perennial	N/A	N/A	14	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	17709	-79.44647	N
VA AP-1 0109	107.5	Field Survey	saur012 Augusta	County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Perennial 3	3	N/A	109	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	17703	-79.44634	N
VA AP-1 0109	107.5	Field Survey	saur015i Augusta	County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Intermittent 2	2	N/A	135	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	17709	-79.44597	N
VA AP-1 0110	107.7	Field Survey	saur016 Augusta	County	02080202	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Perennial 2	2	N/A	127	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	17947	-79.44326	N
VA AP-1 0111	107.9	Field Survey	saur017 Augusta	County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Intermittent 4	4	N/A	145	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	18053	-79.43786	N
VA AP-1 0112	108.0	Field Survey	saua412 Augusta	County	02080202	Perm AR, Surv Corr	UNT to Hamilton Branch	Intermittent	N/A	5	N/A	40	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	N/A	38.18206	-79.43506	N
VA AP-1 0113	108.1	Field Survey	saua411 Augusta	County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Intermittent 8	8	N/A	132	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	18254	-79.43262	N
VA AP-1 0114	108.3	Field Survey	waur001f Augusta	County	02080202	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	03	0.02	0.00	N/A	N/A	38.18524	-79.43042	N/A
VA AP-1 0114	108.3	Field Survey	waur001e Augusta	County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	17	0.00	0.00	N/A	N/A	38.18568	-79.43063	N/A

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j	
VA AP-1 0114	108.3	Field Survey	saur019	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Perennial 2	2	N/A	94	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	18584	-79.43071	N	
VA AP-1 0114	108.3	Field Survey	saur018	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Intermittent 2	2	N/A	125	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	18620	-79.43067	N	
VA AP-1 0115	108.4	Field Survey	sauf003	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Hamilton Branch	Perennial	45	N/A	136	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	18673	-79.43129	Y	
VA AP-1 0116	108.5	Field Survey	sauf002	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Ephemeral	10	N/A	284	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	18971	-79.42944	N	
VA AP-1 0117	108.6	Field Survey	sauf001	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Intermittent 6	6	N/A	127	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	19054	-79.42821	N	
VA AP-1 0119	108.8	Field Survey	saua414	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Hughart Run	Perennial	19	N/A	130	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	19537	-79.42565	N	
VA AP-1 0120	109.0	Field Survey	saua415	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Intermittent 7	7	N/A	147	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	N/A	N/A	38.19948	-79.42325	N	
VA AP-1 0121	109.0	Field Survey	waua408e	Augusta County	02080202	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PEM 0.	00	0.00	0.00	N/A	N/A	38.19931	-79.42294	N/A	
VA AP-1 9009	109.0	Field Survey	whie006e	Highland County	02080201	Temp CPY	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Contractor Yard - Temporary Impact	PEM 0.	03	0.00	0.00	N/A	N/A	38.33666	-79.50423	N/A	
VA AP-1 9010	109.0	Field Survey	whie005e	Highland County	02080201	Temp CPY	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Contractor Yard - Temporary Impact	PEM 0.	03	0.00	0.00	N/A	N/A	38.33673	-79.50356	N/A	
VA AP-1 9011	109.0	Field Survey	whie003e	Highland County	02080201	Temp CPY	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Contractor Yard - Temporary Impact	PEM 0.	45	0.00	0.00	N/A	N/A	38.33757	-79.50221	N/A	
VA AP-1 0122	109.1	Field Survey	wauf002e	Augusta County	02080202	Temp CPY	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Contractor Yard - Temporary Impact	PEM 0.	14	0.00	0.00	N/A	N/A	38.19592	-79.41730	N/A	
VA AP-1 0123	109.2	Field Survey	sauf004	Augusta County	02080202	Temp CPY	UNT to Hamilton Branch	Intermittent	N/A	N/A	104	N/A	N/A	Contractor Yard - Temporary Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	19551	-79.41705	N	
VA AP-1 0124	109.2	Field Survey	saur002	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Guy Hollow	Intermittent 9	9	N/A	136	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	19989	-79.41719	N	
VA AP-1 0124	109.2	Field Survey	saur006	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Guy Hollow	Perennial	11	N/A	134	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	19996	-79.41708	N	
VA AP-1 0125	109.2	Field Survey	wauf001e	Augusta County	02080202	Temp CPY	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Contractor Yard - Temporary Impact	PEM 0.	55	0.00	0.00	N/A	N/A	38.19705	-79.41533	N/A	
VA AP-1 0126	109.3	Field Survey	saur003	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Perennial 9	9	N/A	155	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	20059	-79.41367	N	
VA AP-1 0126	109.3	Field Survey	saur004	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Perennial 4	4	N/A	138	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	20048	-79.41209	N	
VA AP-1 0127	109.3	Field Survey	sauy002	Augusta County	02080202	Perm AR	UNT to Hamilton Branch	Intermittent	N/A	6	N/A	35	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	19718	-79.41317	N	

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VA AP-1 0128	109.5	Field Survey	saur005	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Intermittent 9	9	N/A	196	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	19946	-79.40797	N	
VA AP-1 0129	109.6	Field Survey	sauz002	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Perennial 2	2	N/A	129	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	19883	-79.40543	N	
VA AP-1 0130	109.6	Field Survey	wauz007e	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	09	0.00	0.00	N/A	N/A	38.19886	-79.40432	N/A	
VA AP-1 0130	109.6	Field Survey	wauz006e	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	05	0.00	0.00	N/A	N/A	38.19906	-79.40324	N/A	
VA AP-1 0131	109.7	Field Survey	wauz005e	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	02	0.00	0.00	N/A	N/A	38.19964	-79.40192	N/A	
VA AP-1 0132	109.7	Field Survey	sauz001	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Hamilton Branch	Perennial 4	4	N/A	164	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	19993	-79.40051	N	
VA AP-1 0132	109.8	Field Survey	wauz004e	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	02	0.00	0.00	N/A	N/A	38.20025	-79.40042	N/A	
VA AP-1 0134	110.1	Field Survey	sauc127	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Calfpasture River	Perennial	21	N/A	127	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.19919 -	79.39318	N	
VA AP-1 0135	110.2	Field Survey	wauc112e	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	09	0.00	0.00	N/A	N/A	38.19908	-79.38911	N/A	
VA AP-1 0136	110.3	Field Survey	wauc113e	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	42	0.00	0.00	N/A	N/A	38.19886	-79.38622	N/A	
VA AP-1 0137	110.5	Field Survey	sauc129	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Calfpasture River	Intermittent 9	9	N/A	143	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.19969 -	79.38277	N	
VA AP-1 0138	110.7	Field Survey	sauc130	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Tizzle Branch	Perennial 9	9	N/A	145	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	20211	-79.37777	Y	
VA AP-1 0139	110.8	Field Survey	sauc131	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Benson Run	Perennial	20	N/A	180	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	20386	-79.37581	Y	
VA AP-1 0139	110.8	Field Survey	sauc132	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Benson Run	Perennial	19	N/A	232	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	20416	-79.37556	N	
VA AP-1 0140	110.9	Field Survey	sauc133	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Tim's Draft	Perennial	23	N/A	155	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	20515	-79.37438	N	
VA AP-1 0141	111.1	Field Survey	saue305	Augusta County	02080202	Surv Corr, Temp ATWS	UNT to Tizzle Branch	Perennial	N/A	N/A	153	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	21051	-79.37299	N	
VA AP-1 0141	111.1	Field Survey	wayu005e	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	28	0.00	0.00	N/A	N/A	38.21209	-79.37198	N/A	
VA AP-1 0142	111.3	Field Survey	wayu004e	Augusta County	02080202	Perm AR, Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	16	0.00	0.00	N/A	N/A	38.21395	-79.37007	N/A	

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VA AP-1 0143	111.4	Field Survey	sauc004	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Calfpasture River	Perennial	52	N/A	129	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	Aquatic Life, Recreation, Wildlife, Class I-IV	Oct 1 to Mar 31	38.21516	-79.36678	Y
VA AP-1 0143	111.4	Field Survey	sauc003	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	White Rock Branch	Intermittent	14	N/A	136	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	21516	-79.36624	N
VA AP-1 0144	111.5	Field Survey	sauc301	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to White Rock Branch	Ephemeral	69	N/A	343	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	21536	-79.36496	N
VA AP-1 0145	111.5	Field Survey	sauc302	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	White Rock Branch	Ephemeral	23	N/A	109	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	21568	-79.36398	N
VA AP-1 0146	112.0	Field Survey	wauc110e	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	02	0.00	0.00	N/A	N/A	38.22482	-79.35815	N/A
VA AP-1 0147	112.1	Field Survey	sauc123	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Calfpasture River	Intermittent 3	3	N/A	137	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.22578	-79.35646	N
VA AP-1 0148	112.2	Field Survey	sauc124	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Calfpasture River	Perennial	65	N/A	120	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	Aquatic Life, Recreation, Wildlife, Class I-IV	Oct 1 to Mar 31	38.22731	-79.35349	Y
VA AP-1 0150	112.6	Field Survey	sauc125	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Calfpasture River	Perennial	24	N/A	126	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.23454	-79.34876	N
VA AP-1 0151	113.0	Field Survey	sauc126	Augusta County	02080202	Perm AR	UNT to Calfpasture River	Intermittent	N/A	35	N/A	152	0.03	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.24262	-79.34488	N
VA AP-1 0151	113.1	Field Survey	saua437	Augusta County	02080202	Perm AR, Perm ROW, Surv Corr, Temp ROW	Baker Draft	Perennial	14	N/A	142	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	24332	-79.34621	N
VA AP-1 0151	113.1	Field Survey	wauc402s	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.01	0.00	0.00	N/A	N/A 38.243	48	-79.34634	N/A
VA AP-1 0151	113.1	Field Survey	wauc003e	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	00	0.00	0.00	N/A	N/A	38.24357	-79.34618	N/A
VA AP-1 0151	113.1	Field Survey	saur008	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Baker Draft	Perennial	N/A	N/A	41	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	24366	-79.34634	N
VA AP-1 0152	113.3	Field Survey	saua410	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to Calfpasture River	Perennial	14	N/A	162	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.24698	-79.34066	N
VA AP-1 0153	113.4	Field Survey	saua406	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to the Calfpasture River	Intermittent 2	2	N/A	137	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.24778	-79.33851	N
VA AP-1 0155	113.5	Field Survey	saua405	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Calfpasture River	Perennial	31	N/A	141	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	Aquatic Life, Recreation, Wildlife, Class I-IV	Oct 1 to Mar 31	38.24814	-79.33632	N
VA AP-1 0155	113.5	Field Survey	wauc403e	Augusta County	02080202	Perm ROW, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	03	0.00	0.00	N/A	N/A	38.24821	-79.33611	N/A

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District																							
Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0155	113.9	Field Survey	saue304	Augusta County	02080202	Surv Cor, Temp ROW	UNT to Calfpasture River	Ephemeral	N/A	N/A	13	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.25446 -	79.32905	N
VA AP-1 0155	113.9	Field Survey	saue303	Augusta County	02080202	Perm ROW, Surv Cor, Temp ROW	UNT to Calfpasture River	Perennial 7	7	N/A	138	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.25455 -	79.32860	N
VA AP-1 0156	114.0	Field Survey	wauz011e	Augusta County	02080202	Perm AR	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Perm AR - Wetland Impact	PEM 0.	00	0.00	0.00	N/A	N/A	38.25537	-79.32446	N/A
VA AP-1 0157	114.0	Field Survey	sauz009	Augusta County	02080202	Perm AR	UNT to Calfpasture River	Perennial	N/A	17	N/A	168	0.02	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.25713 -	79.32498	N
VA AP-1 0158	114.1	Field Survey	sauz008	Augusta County	02080202	Perm AR	UNT to Calfpasture River	Ephemeral	N/A	1	N/A	31	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.25856 -	79.32600	N
VA AP-1 0161	115.2	Field Survey	waua415f	Augusta County	02080202	Perm ROW, Surv Cor, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	71	0.18	0.00	N/A	N/A	38.27679	-79.32010	N/A
VA AP-1 0161	115.2	Field Survey	saua440	Augusta County	02080202	Perm ROW, Surv Cor, Temp ROW	UNT Cowpasture River	Intermittent 2	2	N/A	130	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	May 15 to July 31	38.27644 -	79.32003	N
VA AP-1 0161	115.2	Field Survey	saub103	Augusta County	02080202	Perm ROW, Surv Cor, Temp ROW	UNT to Ramsey's Draft	Intermittent 2	2	N/A	130	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.27724 -	79.32046	N
VA AP-1 9021	115.3	Field Survey	saub104	Augusta County	02080202	Perm ROW, Surv Cor, Temp ROW	Ramsey's Draft	Perennial	19	N/A	135	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.27787 -	79.32008	N
VA AP-1 0163	115.4	Field Survey	waub100e	Augusta County	02080202	Perm ROW, Surv Cor, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	01	0.00	0.00	N/A	N/A	38.27858	-79.31670	N/A
VA AP-1 0163	115.4	Field Survey	saub105	Augusta County	02080202	Perm AR, Perm ROW, Surv Cor, Temp ROW	UNT to Calfpasture River	Intermittent 3	3	47	128	N/A	N/A	Flume or Dam and Pump and Perm AR - Existing Culvert	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.27790 -	79.31644	N
VA AP-1 0164	115.7	Field Survey	saub106	Augusta County	02080202	Surv Cor, Temp ROW	UNT to Barn Lick Branch	Ephemeral	N/A	N/A	13	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	27992	-79.31209	N
VA AP-1 0165	115.8	Field Survey	waub101e	Augusta County	02080202	Perm ROW, Surv Cor, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	02	0.00	0.00	N/A	N/A	38.28099	-79.31100	N/A
VA AP-1 0165	115.8	Field Survey	waua411e	Augusta County	02080202	Perm ROW, Surv Cor, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	04	0.00	0.00	N/A	N/A	38.28087	-79.31031	N/A
VA AP-1 0165	115.8	Field Survey	saua436	Augusta County	02080202	Perm ROW, Surv Cor, Temp ROW	Barn Lick Branch	Perennial 9	9	N/A	169	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	28099	-79.31015	N
VA AP-1 0166	116.3	Field Survey	saub109	Augusta County	02080202	Perm ROW, Surv Cor, Temp ROW	UNT to Calfpasture River	Perennial	12	N/A	260	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.27988 -	79.30154	N
VA AP-1 0167	116.5	Field Survey	wauz001e	Augusta County	02080202	Surv Cor, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PEM 0.	00	0.00	0.00	N/A	N/A	38.28048	-79.29778	N/A
VA AP-1 0167	116.5	Field Survey	saua435	Augusta County	02080202	Perm AR, Perm ROW, Surv Cor, Temp ROW	Braley Branch	Perennial	12	N/A	194	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	28020	-79.29783	N
VA AP-1 0167	116.5	Field Survey	wauz002e	Augusta County	02080202	Surv Cor, Temp ATWS, Temp TS	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PEM 0.	02	0.00	0.00	N/A	N/A	38.28033	-79.29768	N/A

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j	
VA AP-1 0168	116.7	Field Survey	saup004	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	Calfpasture River	Perennial	30	N/A	132	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	N/A	Aquatic Life, Recreation, Wildlife, Class I-IV	Oct 1 to Mar 31	38.28148 -	79.29415	Y
VA AP-1 0169	117.1	Field Survey	saua416	Augusta County	02080202	Perm AR, Perm ROW, Surv Corr, Temp ROW	Dowell's Draft	Perennial	10	8	159	N/A	N/A	Dam and Pump or Flume Perm AR - Existing Culvert	N/A	N/A	N/A	N/A	N/A	Aquatic Life, Class I-IV	Oct 1 to Mar 31	38.28373 -	79.28880	N
VA AP-1 0169	117.1	Field Survey	waua408f	Augusta County	02080202	Perm ROW, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	01	0.00	0.00	0.00	N/A	N/A	38.28379	-79.28856	N/A
VA AP-1 0170	117.2	Field Survey	saua418	Augusta County	02080202	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNT to Dowell's Draft	Intermittent 9	9	N/A	138	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	28402	-79.28685	N
VA AP-1 0171	117.3	Field Survey	saua420	Augusta County	02080202	Perm AR	East Branch Dowells Draft	Perennial	N/A	10	N/A	31	0.01	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	28294	-79.28433	N
VA AP-1 0172	117.7	Field Survey	saua419	Augusta County	02080202	Perm ROW, Surv Corr, Temp ROW	UNT to East Branch Dowell's Draft	Intermittent 7	7	N/A	168	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	28743	-79.27855	N
VA AP-1 0173	120.2	Field Survey	saua427e	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Buckhorn Creek	Ephemeral 2	2	N/A	125	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	N/A	Aquatic Life N/A	N/A	38.29134	-79.23878	N
VA AP-1 0173	120.2	Field Survey	saua427p	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Buckhorn Creek	Perennial	25	N/A	173	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	N/A	Aquatic Life N/A	N/A	38.29142	-79.23867	N
VA AP-1 0174	120.2	Field Survey	saua426	Augusta County	02070005	T emp AR	UNT to Buckhorn Creek	Perennial	N/A	21	N/A	(41)	N/A Te	mp AR - Temp Impact	N/A	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	28913	-79.23775	N
VA AP-1 0175	120.3	Field Survey	saua425	Augusta County	02070005	T emp AR	UNT to Buckhorn Creek	Ephemeral	N/A	1	N/A	(39)	N/A Te	mp AR - Temp Impact	N/A	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	28863	-79.23704	N
VA AP-1 0176	120.4	Field Survey	saua428	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Buckhorn Creek	Perennial	29	N/A	127	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	29195	-79.23490	N
VA AP-1 9022	120.4	Field Survey	waua409s	Augusta County	02070005	Perm AR, Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.02	0.00	0.00	0.00	N/A	N/A 38.291	71	-79.23431	N/A
VA AP-1 0177	120.6	Field Survey	saua429	Augusta County	02070005	Surv Corr, Temp ROW	UNT to Stoutameyer Branch	Intermittent	N/A	N/A	64	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	29128	-79.23179	N
VA AP-1 0178	120.7	Field Survey	saub013	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Stoutameyer Branch	Intermittent	N/A	N/A	165	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	29160	-79.22941	N
VA AP-1 0179	120.9	Field Survey	saub012	Augusta County	02070005	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNT to Stoutameyer Branch	Intermittent 5	5	4	177	33	0.00	Dam and Pump or Flume and Perm AR-Stream Impact	N/A	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	29047	-79.22640	N
VA AP-1 0180	121.1	Field Survey	saua438	Augusta County	02070005	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Stoutameyer Branch	Perennial 6	6	N/A	126	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	28954	-79.22316	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction ^L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0181	122.5	Field Survey	saua421	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Jennings Branch	Intermittent 3	3	N/A	126	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.29181 -	79.19957	N
VA AP-1 0182	122.8	Field Survey	saua422	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Jennings Branch	Intermittent 6	6	N/A	146	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.29062 -	79.19320	N
VA AP-1 0183	123.0	Field Survey	saua423	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Jennings Branch	Ephemeral 3	3	N/A	137	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	38.28959 -	79.19065	N
VA AP-1 0184	123.9	Field Survey	saub119	Augusta County	02070005	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNT to Elk Run	Intermittent 6	6	8	157	42	0.00	Dam and Pump or Flume and Perm AR-Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	28230	-79.17825	N
VA AP-1 0187	124.1	Field Survey	saub004	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Elk Run	Intermittent 5	5	N/A	216	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	27991	-79.17687	N
VA AP-1 0189	124.4	Field Survey	saub003	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Elk Run	Intermittent 2	2	N/A	151	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	27598	-79.17464	N
VA AP-1 0190	125.1	Field Survey	saub002	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Elk Run	Intermittent 5	5	N/A	168	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	27029	-79.16524	N
VA AP-1 0191	125.8	Field Survey	saub001	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Elk Run	Intermittent 2	2	N/A	126	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	26386	-79.15463	N
VA AP-1 0192	129.2	Field Survey	saua413	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Jennings Branch	Perennial	92	N/A	127	N/A	N/A	Cofferdam or Dam and Pump	N/A	N/A	N/A	N/A	Aquatic Life, Recreation, Wildlife, Class I-IV	Oct 1 to Mar 31	38.22104 -	79.14444	Y
VA AP-1 0193	130.4	Field Survey	saua070	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Middle River	Perennial	68	N/A	127	N/A	N/A	Cofferdam or Dam and Pump	N/A	N/A	N/A	N/A	Aquatic Life, Wildlife	N/A 38.	20410	-79.14847	Y
VA AP-1 9023	138.6	Field Survey	saua444	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Folly Mills Creek	Ephemeral 5	5	N/A	228	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	10338	-79.10723	N
VA AP-1 9024	139.1	Field Survey	saua442	Augusta County	02070005	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Folly Mills Creek	Perennial	26	N/A	244	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	Aquatic Life, Wildlife	N/A 38.	09578	-79.10677	Y
VA AP-1 9024	139.1	Field Survey	saua443	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Folly Mills Creek	Intermittent	N/A	N/A	78	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	Aquatic Life, Wildlife	N/A 38.	09543	-79.10694	N
VA AP-1 9025	139.2	Field Survey	waua416f	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	05	0.01	0.00	N/A	N/A	38.09514	-79.10614	N/A
VA AP-1 0196	139.6	Field Survey	saup002	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Folly Mills Creek	Perennial 8	8	N/A	131	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	Aquatic Life, Wildlife	N/A 38.	09183	-79.09911	N
VA AP-1 0197	140.0	Field Survey	saup001	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Folly Mills Creek	Perennial 3	3	N/A	143	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	08826	-79.09332	N
VA AP-1 0199	142.3	Field Survey	saup007	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Christians Creek	Intermittent 5	5	N/A	204	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	06908	-79.06091	N

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Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.																								
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j	
VA AP-1 0200	142.5	Field Survey	saub007	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Christian’s Creek	Perennial	28	N/A	132	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	Wildlife	N/A	38.06855	-79.05724	Y	
VA AP-1 0200	142.5	Field Survey	saub008	Augusta County	02070005	Surv Corr, Temp ROW	UNT to Christian’s Creek	Intermittent	N/A	N/A	83	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	Wildlife	N/A	38.06822	-79.05679	N	
VA AP-1 0201	143.2	Field Survey	wauc101e	Augusta County	02070005	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PEM 0.	02	0.00	0.00	N/A	N/A	38.06165	-79.04922	N/A	
VA AP-1 0201	143.2	Field Survey	waub001e	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	03	0.00	0.00	N/A	N/A	38.06144	-79.04813	N/A	
VA AP-1 0202	143.9	Field Survey	saub011	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Barterbrook Branch	Intermittent 4	4	N/A	139	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	Aquatic Life N/A	N/A	38.05556	-79.03706	N	
VA AP-1 0202	144.0	Field Survey	saub010	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Barterbrook Branch	Intermittent 2	2	N/A	152	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	05536	-79.03665	N	
VA AP-1 0203	145.6	Field Survey	sauc117	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to South River	Perennial 8	8	N/A	200	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	03643	-79.01913	N	
VA AP-1 0204	146.2	Field Survey	saua073	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to South River	Intermittent 5	5	N/A	69	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	03038	-79.01189	N	
VA AP-1 0205	147.5	Field Survey	dauc100	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to South River	Ditch	21	N/A	227	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 38.	02405	-78.99641	N	
VA AP-1 0206	148.3	Field Survey	wauc102e	Augusta County	02070005	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PEM 0.	01	0.00	0.00	N/A	N/A	38.01550	-78.99287	N/A	
VA AP-1 0206	148.5	Field Survey	wauc102f	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	02	0.40	0.00	N/A	N/A	38.01320	-78.99037	N/A	
VA AP-1 0206	148.6	Field Survey	sauc113	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	South River	Perennial	46	N/A	78	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	Aquatic Life, Wildlife	N/A 38.	01346	-78.99027	Y	
VA AP-1 0207	150.8	Field Survey	sauc115	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to South River	Ephemeral 4	4	N/A	154	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	99445	-78.97398	N	
VA AP-1 0207	150.8	Field Survey	wauc103f	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	01	0.00	0.00	N/A	N/A	37.99454	-78.97349	N/A	
VA AP-1 0208	151.5	Field Survey	saua407	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to the South River	Intermittent 3	3	N/A	148	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	98837	-78.96905	N	
VA AP-1 0209	152.3	Field Survey	oaub100	Augusta County	02070005	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNP to Back Creek	Open Water	101	62	86	N/A	N/A	Pond	N/A	N/A	N/A	N/A	N/A	N/A	37.97928	-78.96713	N	
VA AP-1 0210	152.4	Field Survey	waub103f	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	46	0.19	0.00	N/A	N/A	37.97760	-78.96664	N/A	
VA AP-1 0210	152.4	Field Survey	saub115	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 4	4	N/A	72	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	97732	-78.96664	N	
VA AP-1 0211	152.9	Field Survey	saua052	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Mills Creek	Perennial	33	N/A	149	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.97123	-78.96553	Y	

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0211	152.9	Field Survey	saua051	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Mills Creek	Intermittent 5	5	N/A	160	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	Impaired, Class I-IV	Oct 1 to Mar 31	37.97092	-78.96551	N
VA AP-1 0212	153.1	Field Survey	saua050	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Mills Creek	Perennial 7	7	N/A	184	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.96825	-78.96442	N
VA AP-1 0213	153.4	Field Survey	waua059f	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	01	0.00	0.00	N/A	N/A	37.96658	-78.95963	N/A
VA AP-1 0213	153.4	Field Survey	saua067	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Orebank Creek	Perennial	24	N/A	138	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	Impaired, Class I-IV	Oct 1 to Mar 31	37.96634	-78.95892	Y
VA AP-1 0213	153.4	Field Survey	waua060f	Augusta County	02070005	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	02	0.00	0.00	N/A	N/A	37.96600	-78.95897	N/A
VA AP-1 0214	153.6	Field Survey	waua061f	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	20	0.07	0.00	N/A	N/A	37.96428	-78.95656	N/A
VA AP-1 0214	153.6	Field Survey	saua069	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 3	3	N/A	78	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	96421	-78.95654	N
VA AP-1 0214	153.6	Field Survey	saua068	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Perennial 7	7	N/A	100	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	96423	-78.95621	N
VA AP-1 9026	153.7	Field Survey	saux004	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Perennial	34	N/A	142	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	96396	-78.95583	N
VA AP-1 9026	153.7	Field Survey	saux003	Augusta County	02070005	Surv Corr, Temp ATWS, Temp ROW	UNT to Back Creek	Intermittent	N/A	N/A	42	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	96358	-78.95609	N
VA AP-1 9026	153.7	Field Survey	saux002	Augusta County	02070005	Surv Corr, Temp ATWS, Temp ROW	UNT to Back Creek	Perennial	N/A	N/A	172	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	96340	-78.95603	N
VA AP-1 9027	153.7	Field Survey	saux005	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Back Creek	Perennial	88	N/A	418	N/A	N/A	Cofferdam or Dam and Pump	N/A	N/A	N/A	N/A	Impaired	N/A	37.96229	-78.95515	Y
VA AP-1 9027	153.8	Field Survey	waux003s	Augusta County	02070005	Perm ROW, Surv Corr, Temp ATWS, Temp ROW, Temp TS	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.80	0.05	0.00	N/A	N/A 37.962	-78.95504	N/A	
VA AP-1 9028	153.9	Field Survey	saux006	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 3	3	N/A	137	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	96039	-78.95417	N
VA AP-1 0215	154.2	Field Survey	saua072	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 5	5	N/A	208	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	95681	-78.95303	N
VA AP-1 0216	154.4	Field Survey	saua434	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 8	8	N/A	231	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	95363	-78.95390	N
VA AP-1 0217	154.5	Field Survey	saua071	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 4	4	N/A	137	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	95276	-78.95441	N
VA AP-1 0218	154.6	Field Survey	waua410e	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	01	0.00	0.00	N/A	N/A	37.95190	-78.95526	N/A

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0219	154.8	Field Survey	saua433	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent	10	N/A	199	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	94923	-78.95646	N
VA AP-1 0220	154.9	Field Survey	saua432	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Ephemeral 6	6	N/A	145	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	94786	-78.95743	N
VA AP-1 0221	155.0	Field Survey	saua431	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 2	2	N/A	132	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	94686	-78.95866	N
VA AP-1 0222	155.1	Field Survey	saua430	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Ephemeral	11	N/A	403	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	94549	-78.96011	N
VA AP-1 0222	155.2	Field Survey	saua064	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 5	5	N/A	152	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	94459	-78.96113	N
VA AP-1 0223	155.3	Field Survey	saua065	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 5	5	N/A	132	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	94313	-78.96203	N
VA AP-1 0223	155.3	Field Survey	saua066	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 6	6	N/A	156	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	94264	-78.96243	N
VA AP-1 0224	155.5	Field Survey	sauc105	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Perennial 5	5	N/A	139	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	93952	-78.96340	N
VA AP-1 0225	155.6	Field Survey	sauc106	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Ephemeral 3	3	N/A	156	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	93855	-78.96368	N
VA AP-1 0226	155.8	Field Survey	saua062	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Perennial	11	N/A	132	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	93665	-78.96733	N
VA AP-1 0226	155.9	Field Survey	sauc107	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Perennial	N/A	N/A	40	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	93610	-78.96775	N
VA AP-1 0226	155.9	Field Survey	saua060	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 7	7	N/A	139	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	93639	-78.96856	N
VA AP-1 0226	155.9	Field Survey	saua061	Augusta County	02070005	Surv ROW, Temp ROW	UNT to Back Creek	Intermittent	N/A	N/A	45	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	93650	-78.96846	N
VA AP-1 0226	155.9	Field Survey	saua059	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 8	8	N/A	169	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	93618	-78.96917	N
VA AP-1 0227	156.0	Field Survey	waua053s	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.06	0.01	0.00	N/A	N/A 37.935	21	-78.97120	N/A
VA AP-1 0227	156.0	Field Survey	saua057	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 4	4	N/A	96	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	93530	-78.97102	N
VA AP-1 0228	156.2	Field Survey	saua056	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Perennial 5	5	N/A	136	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	93390	-78.97271	N
VA AP-1 0228	156.2	Field Survey	waua052e	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	12	0.00	0.00	N/A	N/A	37.93382	-78.97323	N/A
VA AP-1 0229	156.4	Field Survey	waua051e	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	09	0.00	0.00	N/A	N/A	37.93125	-78.97627	N/A

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VA AP-1 0229	156.4	Field Survey	saua054	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to Back Creek	Intermittent 3	3	N/A	93	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	93107	-78.97604	N
VA AP-1 0230	156.6	Field Survey	saue004	Augusta County	02070005	Perm ROW, Temp ROW	UNT to South Fork Back Creek	Intermittent 8	8	N/A	132	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.92848 -	78.97611	N
VA AP-1 0230	156.6	Field Survey	saue003	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to South Fork Back Creek	Perennial	18	N/A	230	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.92887 -	78.97620	N
VA AP-1 0231	156.7	Field Survey	saue006	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to South Fork Back Creek	Intermittent	28	N/A	127	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.92747 -	78.97699	N
VA AP-1 0231	156.7	Field Survey	saue005	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to South Fork Back Creek	Ephemeral	10	N/A	159	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.92704 -	78.97721	N
VA AP-1 0232	156.9	Field Survey	saue002e	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to South Fork Back Creek	Ephemeral	N/A	N/A	31	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.92484 -	78.97940	N
VA AP-1 0232	156.9	Field Survey	saue002i	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	UNT to South Fork Back Creek	Intermittent 7	7	N/A	117	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.92514 -	78.97997	N
VA AP-1 0232	156.9	Field Survey	waue001s	Augusta County	02070005	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.14	0.02	0.00	N/A	N/A 37.924	79	-78.98027	N/A
VA AP-1 0232	157.0	Field Survey	saue001	Augusta County	02070005	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNT to South Fork Back Creek	Perennial 6	6	N/A	131	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.92518 -	78.98115	N
VA AP-1 9029	157.2	Field Survey	saux008	Augusta County	02070005	Perm AR, Perm ROW, Surv Corr, Temp ATWS, Temp ROW	UNT to South Fork Back Creek	Perennial 4	4	N/A	129	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.92206 -	78.98426	N
VA AP-1 9030	157.4	Field Survey	waux004f	Augusta County	02070005	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	46	0.03	0.00	N/A	N/A	37.92125	-78.98376	N/A
VA AP-1 0233	157.4	Field Survey	saua404	Augusta County	02070005	Surv Corr, Temp ROW	UNT to South Fork Back Creek	Intermittent	N/A	N/A	39	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.91952 -	78.98283	N
VA AP-1 0233	157.5	Field Survey	waua400f	Augusta County	02070005	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	35	0.09	0.00	N/A	N/A	37.91901	-78.98190	N/A
VA AP-1 0233	157.6	Field Survey	saua401	Augusta County	02070005	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	UNT to South Fork Back Creek	Perennial	17	N/A	217	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.91796 -	78.98165	N
VA AP-1 0233	157.6	Field Survey	saua402i	Augusta County	02070005	Surv Corr, Temp ROW	UNT to South Fork Back Creek	Intermittent	N/A	N/A	44	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.91781 -	78.98211	N
VA AP-1 0233	157.6	Field Survey	saua402e	Augusta County	02070005	Perm ROW, Temp ATWS, Temp ROW	UNT to South Fork Back Creek	Ephemeral	11	N/A	255	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.91736 -	78.98154	N

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0235	157.8	Field Survey	saua403	Augusta County	02070005	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNT to South Fork Back Creek	Intermittent 7	7	5	381	30	0.00	Flume or Dam and Pump and Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.91438 -	78.97969	N
VA AP-1 0237	158.7	Field Survey	snea022	Nelson County	02080203	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNT to South Fork Rockfish River	Perennial 3	3	N/A	30	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.90296 -	78.97173	N
VA AP-1 0237	158.8	Field Survey	snea020	Nelson County	02080203	Surv Corr, Temp ATWS, Temp ROW	UNT to South Fork Rockfish River	Intermittent	N/A	N/A	177	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.90266 -	78.97067	N
VA AP-1 0237	158.9	Field Survey	wnea020f	Nelson County	02080203	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	03	0.00	0.00	N/A	N/A	37.90128	-78.97183	N/A
VA AP-1 0237	158.9	Field Survey	snea021	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	South Fork Rockfish River	Perennial	20	N/A	149	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	Aquatic Life, Wildlife, Class I-IV	Oct 1 to Mar 31	37.90120 -	78.97102	N
VA AP-1 0238	161.4	COE Desktop	DKSE_VA_026	Nelson County	02080203	Perm AR	UNT to South Fork Rockfish River	Intermittent	N/A	6	N/A	35	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	N/A	37.88378	-78.93045	N
VA AP-1 9037	162.4	Field Survey	wnea404f	Nelson County	02080203	Surv Corr, Temp ATWS	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	02	0.00	0.00	N/A	N/A	37.88601	-78.91393	N/A
VA AP-1 9037	162.4	Field Survey	snex010	Nelson County	02080203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	UNT to Spruce Creek	Perennial 6	6	N/A	309	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.88571 -	78.91363	N
VA AP-1 9038	162.4	Field Survey	snex009	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	Spruce Creek	Perennial	26	N/A	91	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.88592 -	78.91339	N
VA AP-1 9038	162.5	Field Survey	snex009	Nelson County	02080203	Surv Corr, Temp ATWS, Temp ROW	Spruce Creek	Perennial	N/A	N/A	91	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.88533 -	78.91290	N
VA AP-1 9039	162.5	Field Survey	wnea403f	Nelson County	02080203	Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	04	0.00	0.00	N/A	N/A	37.88538	-78.91257	N/A
VA AP-1 9040	162.6	Field Survey	snea409	Nelson County	02080203	Surv Corr, Temp ROW	UNT to Spruce Creek	Perennial	N/A	N/A	19	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.88559 -	78.91097	N
VA AP-1 9041	162.8	Field Survey	snex008	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Spruce Creek	Ephemeral	13	N/A	92	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.88681 -	78.90683	N
VA AP-1 9042	163.0	Field Survey	snea408	Nelson County	02080203	Surv Corr, Temp ROW	UNT to Spruce Creek	Intermittent	N/A	N/A	115	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.88467 -	78.90369	N
VA AP-1 9043	163.1	Field Survey	snex007	Nelson County	02080203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	UNT to Spruce Creek	Ephemeral	N/A	N/A	68	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.88395 -	78.90211	N
VA AP-1 9043	163.1	Field Survey	snex007	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Spruce Creek	Ephemeral	2	N/A	68	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.88361 -	78.90228	N
VA AP-1 9044	163.1	Field Survey	wnea405f	Nelson County	02080203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	53	0.19	0.00	N/A	N/A	37.88355	-78.90012	N/A

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 9044	163.1	Field Survey	snex006	Nelson County	02080203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Spruce Creek	Perennial	56	N/A	467	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.88344	-78.90080	Y
VA AP-1 9045	163.4	Field Survey	wnex003f	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	68	0.15	0.00	N/A	N/A	37.88311	-78.89711	N/A
VA AP-1 9046	163.7	Field Survey	snee501	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	South Fork Rockfish River	Perennial	61	N/A	175	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	Aquatic Life, Wildlife, Class I-IV	Oct 1 to Mar 31	37.88171	-78.89181	Y
VA AP-1 9047	163.7	Field Survey	wnea406e	Nelson County	02080203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW, Temp WI	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	11	0.00	0.00	N/A	N/A	37.88166	-78.89117	N/A
VA AP-1 9048	163.9	Field Survey	snea410	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to South Fork Rockfish River	Perennial 8	8	N/A	126	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.87993	-78.89046	N
VA AP-1 9049	164.2	Field Survey	snea411	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to South Fork Rockfish River	Intermittent 3	3	N/A	153	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.87575	-78.88839	N
VA AP-1 9050	164.4	Field Survey	snee502	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to South Fork Rockfish River	Perennial	10	N/A	133	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed, Class I-IV	Oct 1 to Mar 31	37.87257	-78.88702	N
VA AP-1 9050	164.4	Field Survey	wnea407f	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	10	0.03	0.00	N/A	N/A	37.87260	-78.88683	N/A
VA AP-1 0245	165.4	Field Survey	snec052	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Rockfish River	Perennial 7	7	N/A	304	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	86150	-78.88096	N
VA AP-1 0246	165.5	Field Survey	wnec050e	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	05	0.00	0.00	N/A	N/A	37.86045	-78.87896	N/A
VA AP-1 0246	165.5	Field Survey	snec051	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Rockfish River	Intermittent 4	4	N/A	100	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	86042	-78.87889	N
VA AP-1 0246	165.5	Field Survey	snec050	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Rockfish River	Perennial 7	7	N/A	132	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	86039	-78.87874	N
VA AP-1 9051	165.9	Field Survey	wnea412f	Nelson County	02080203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	11	0.02	0.00	N/A	N/A	37.85971	-78.87110	N/A
VA AP-1 9051	165.9	Field Survey	snee516	Nelson County	02080203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	UNT to Rockfish River	Intermittent	11	N/A	195	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	85958	-78.87138	N
VA AP-1 9052	165.9	Field Survey	snea425	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Rockfish River	Perennial	35	N/A	208	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	85949	-78.87020	N
VA AP-1 9053	166.0	Field Survey	snea424	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Rockfish River	Perennial 5	5	N/A	131	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	85936	-78.86917	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 9053	166.0	Field Survey	wnea411f	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	11	0.03	0.00	N/A	N/A	37.85925	-78.86913	N/A
VA AP-1 0248	166.2	Field Survey	wnea051f	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	09	0.04	0.00	N/A	N/A	37.85756	-78.86596	N/A
VA AP-1 0248	166.2	Field Survey	snea051	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Rockfish River	Perennial 5	5	N/A	93	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	85746	-78.86613	N
VA AP-1 0248	166.3	Field Survey	snea050	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Rockfish River	Perennial 9	9	N/A	76	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	85741	-78.86588	N
VA AP-1 0249	166.7	Field Survey	snea052	Nelson County	02080203	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNT to Rockfish River	Perennial 9	9	N/A	138	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	85583	-78.85797	N
VA AP-1 0250	167.8	COE Desktop	DKSE_VA_023	Nelson County	02080203	Perm AR	UNT to Rockfish River	Intermittent	N/A	13	N/A	60	0.01	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	N/A	37.85082	-78.84180	N
VA AP-1 9055	168.8	Field Survey	wnea409f	Nelson County	02080203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	33	0.07	0.00	N/A	N/A	37.83450	-78.83750	N/A
VA AP-1 9055	168.8	Field Survey	snee510	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	Davis Creek	Perennial	22	N/A	126	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	83452	-78.83743	Y
VA AP-1 9056	168.9	Field Survey	snea421	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Davis Creek	Intermittent 9	9	N/A	139	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	83300	-78.83567	N
VA AP-1 9057	169.3	Field Survey	snea422	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	Muddy Creek	Perennial	19	N/A	130	N/A	N/A	Cofferdam or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	82883	-78.83148	Y
VA AP-1 9058	169.7	Field Survey	snee514	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Craig Creek	Intermittent 5	5	N/A	131	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	82594	-78.82464	N
VA AP-1 9059	170.0	Field Survey	snee512	Nelson County	02080203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Craig Creek	Perennial	8	N/A	166	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	82333	-78.82050	N
VA AP-1 0256	170.3	Field Survey	snex002	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Rockfish River	Perennial 6	6	N/A	459	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	81969	-78.81704	N
VA AP-1 0256	170.3	Field Survey	wnex001e	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	04	0.00	0.00	N/A	N/A	37.81887	-78.81698	N/A
VA AP-1 0257	170.7	Field Survey	snex003	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Rockfish River	Intermittent 6	6	N/A	155	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	81688	-78.81017	N
VA AP-1 0258	171.0	Field Survey	wnez004s	Nelson County	02080203	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PSS	0.03	0.00	0.00	N/A	N/A 37.816	75	-78.80602	N/A
VA AP-1 0258	171.0	Field Survey	snez003	Nelson County	02080203	Surv Corr, Temp ROW	UNT to Rockfish River	Perennial	N/A	N/A	44	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	81648	-78.80581	N
VA AP-1 0258	171.0	Field Survey	snez002	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Rockfish River	Perennial 6	6	N/A	159	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	81690	-78.80624	N

TABLE B-1 REVISED November 30, 2017																							
Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0259	171.3	Field Survey	snez001	Nelson County	02080203	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNT to Rockfish River	Perennial 4	4	N/A	144	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	81528	-78.80013	N
VA AP-1 0259	171.3	Field Survey	snec054	Nelson County	02080203	Perm AR	UNT to Rockfish River	Perennial	N/A	10	N/A	32	0.01	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	N/A	37.81612	-78.79876	N
VA AP-1 0259	171.6	Field Survey	snea400	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Rockfish River	Perennial 9	9	N/A	131	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	81363	-78.79719	N
VA AP-1 0259	171.8	Field Survey	wnea402e	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	03	0.00	0.00	N/A	N/A	37.80840	-78.79633	N/A
VA AP-1 9060	172.4	Field Survey	snee504	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Rockfish River	Intermittent	10	N/A	187	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	80030	-78.79817	N
VA AP-1 9061	172.6	Field Survey	wnea408f	Nelson County	02080203	Perm ROW, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	03	0.01	0.00	N/A	N/A	37.79804	-78.79688	N/A
VA AP-1 0262	172.8	Field Survey	sney001	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Dutch Creek	Perennial 4	4	N/A	144	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	79551	-78.79409	N
VA AP-1 0262	172.9	Field Survey	sney002	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Dutch Creek	Intermittent	N/A	N/A	130	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	79559	-78.79370	N
VA AP-1 9062	173.2	Field Survey	snea414	Nelson County	02080203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	UNT to Falls Run	Perennial 4	4	N/A	219	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	79232	-78.78955	N
VA AP-1 9063	173.2	Field Survey	snea413	Nelson County	02080203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	UNT to Falls Run	Ephemeral 3	3	N/A	193	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	79243	-78.78881	N
VA AP-1 9064	173.2	Field Survey	snea415	Nelson County	02080203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	UNT to Falls Run	Intermittent 6	6	N/A	217	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	79194	-78.78883	N
VA AP-1 0264	175.1	Field Survey	snec057	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Dutch Creek	Perennial	21	N/A	148	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	76685	-78.78887	N
VA AP-1 0265	175.6	Field Survey	snec056	Nelson County	02080203	Perm AR, Perm ROW, Surv Corr, Temp ROW	Dutch Creek	Perennial	18	17	129	32	0.01	Dam and Pump or Flume and Perm AR-Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	76109	-78.78722	Y
VA AP-1 0266	175.9	Field Survey	snee201	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Dutch Creek	Perennial	10	N/A	179	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	75698	-78.79067	N
VA AP-1 0267	176.2	Field Survey	snee200	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	Dutch Creek	Perennial	21	N/A	157	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	75289	-78.79176	N
VA AP-1 9066	179.0	Field Survey	snea423	Nelson County	02080203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	UNT to Buffalo Creek	Perennial 8	8	N/A	134	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	72013	-78.77896	N
VA AP-1 0270	180.2	Field Survey	snea001	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Buffalo Creek	Perennial	22	N/A	145	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	70487	-78.76865	N

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0271	180.5	Field Survey	snec002	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Buffalo Creek	Intermittent 8	8	N/A	253	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	70130	-78.76540	N
VA AP-1 0272	180.9	Field Survey	snec003	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Buffalo Creek	Intermittent 1	1	N/A	157	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	69723	-78.76339	N
VA AP-1 0273	181.5	Field Survey	snec004	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Mayo Creek	Intermittent 4	4	N/A	356	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	68929	-78.75777	N
VA AP-1 0274	181.9	Field Survey	snec005	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	Mayo Creek	Perennial	10	N/A	212	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	Aquatic Life, Wildlife	N/A 37.	68475	-78.75338	N
VA AP-1 0275	182.6	Field Survey	snec006	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Mayo Creek	Intermittent	10	N/A	165	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	67550	-78.75152	N
VA AP-1 0276	182.9	Field Survey	snep002	Nelson County	02080203	Temp ROW	UNT to Mayo Creek	Perennial	N/A	N/A	32	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	67166	-78.74771	N
VA AP-1 0276	182.9	Field Survey	wnep001f	Nelson County	02080203	T emp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	00	0.00	0.00	N/A	N/A	37.67159	-78.74776	N/A
VA AP-1 0276	182.9	Field Survey	snep001	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Mayo Creek	Perennial 3	3	N/A	205	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	67188	-78.74755	N
VA AP-1 0276	182.9	Field Survey	snep003	Nelson County	02080203	Surv v Corr, Temp ROW	UNT to Mayo Creek	Perennial	N/A	N/A	91	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	67131	-78.74750	N
VA AP-1 0277	183.3	Field Survey	snep005	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Mayo Creek	Perennial 6	6	N/A	82	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	66810	-78.74221	N
VA AP-1 0278	183.4	Field Survey	snep006	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Mayo Creek	Intermittent 3	3	N/A	160	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	66692	-78.74103	N
VA AP-1 0279	183.7	Field Survey	snec058	Nelson County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Mayo Creek	Ephemeral 2	2	N/A	134	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	66526	-78.73733	N
VA AP-1 0285	184.8	Field Survey	wbuc109f	Buckingham County	02080203	Perm AR, Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Perm AR - Wetland Impact	PFO 0.	86	0.19	0.10	N/A	N/A	37.66266	-78.71568	N/A
VA AP-1 0285	184.8	Field Survey	wbua009f	Buckingham County	02080203	Perm AR	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Perm AR - Wetland Impact	PFO 0.	00	0.00	0.03	N/A	N/A	37.66077	-78.71655	N/A
VA AP-1 0286	184.9	Field Survey	sbua008 B	uckingham County	02080203	Perm AR	UNT to James River	Perennial	N/A	21	N/A	32	0.01	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30/Apr 15 to Jun 15 and Aug 15 to Sep 30/ May 15 to July 31	37.65786 -	78.71535	N
VA AP-1 0286	184.9	Field Survey	wbua008e	Buckingham County	02080203	Perm AR	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Perm AR - Wetland Impact	PEM 0.	00	0.00	0.01	N/A	N/A	37.65802	-78.71504	N/A
VA AP-1 0287	184.9	Field Survey	sbuc111 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to James River	Intermittent 4	4	N/A	215	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30/May 15 to July 31	37.66251 -	78.71435	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0287	185.0	Field Survey	sbuc110 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to James River	Intermittent 2	2	N/A	136	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30/May 15 to July 31	37.66217 -	78.71263	N
VA AP-1 0288	185.3	Field Survey	wbua007e	uckingham County	02080203	Perm AR	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Perm AR - Wetland Impact	PEM 0.	00	0.00	0.07	N/A	N/A	37.65591	-78.71389	N/A
VA AP-1 0290	185.4	Field Survey	sbup017	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to James River	Intermittent	N/A	N/A	33	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30/May 15 to July 31	37.65825 -	78.70628	N
VA AP-1 0290	185.4	Field Survey	wbup007e	uckingham County	02080203	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PEM 0.	00	0.00	0.00	N/A	N/A	37.65816	-78.70625	N/A
VA AP-1 0291	186.6	Field Survey	sbuz005 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Sycamore Creek	Ephemeral 1	1	N/A	112	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	64360	-78.69700	N
VA AP-1 0292	186.8	Field Survey	sbuz006 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Sycamore Creek	Perennial 1	1	N/A	174	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	64090	-78.69669	N
VA AP-1 0293	186.8	Field Survey	wbuz002e	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	01	0.00	0.00	N/A	N/A	37.64082	-78.69638	N/A
VA AP-1 0294	186.8	Field Survey	sbuz004 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Sycamore Creek	Perennial 7	7	N/A	174	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	63964	-78.69626	N
VA AP-1 0296	187.6	Field Survey	sbup005	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Sycamore Creek	Perennial 3	3	N/A	107	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	62939	-78.69352	N
VA AP-1 0296	187.6	Field Survey	wbup005f	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	18	0.07	0.00	N/A	N/A	37.62925	-78.69350	N/A
VA AP-1 0297	187.9	Field Survey	sbup004	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Sycamore Creek	Perennial 2	2	N/A	161	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	62527	-78.69224	N
VA AP-1 0298	188.2	Field Survey	wbup004f	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	04	0.02	0.00	N/A	N/A	37.62056	-78.69359	N/A
VA AP-1 0298	188.2	Field Survey	wbup003f	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	02	0.00	0.00	N/A	N/A	37.62020	-78.69366	N/A
VA AP-1 0299	189.1	Field Survey	sbuc008 B	uckingham County	02080203	Perm AR	Walton Fork	Intermittent	N/A	N/A	N/A	32	0.00	Perm AR - Replace Culvert	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	60593	-78.68788	N
VA AP-1 0301	190.1	Field Survey	sbuc109 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Walton Fork	Perennial	11	N/A	140	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	60401	-78.66856	N
VA AP-1 0301	190.1	Field Survey	wbuc108f	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.02	0.00	N/A	N/A	37.60398	-78.66827	N/A
VA AP-1 0302	190.6	Field Survey	wbua001f	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	08	0.04	0.00	N/A	N/A	37.59901	-78.66225	N/A
VA AP-1 0303	190.8	Field Survey	wbua010f	uckingham County	02080203	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	00	0.00	0.00	N/A	N/A	37.59888	-78.65845	N/A
VA AP-1 0304	191.0	Field Survey	wbua002f	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	11	0.04	0.00	N/A	N/A	37.59555	-78.65638	N/A

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j	
VA AP-1 0305	191.0	Field Survey	sbua002 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Ripley Creek	Perennial	18	N/A	166	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	59568	-78.65633	N	
VA AP-1 0306	191.5	Field Survey	wbub050f	uckingham County	02080203	Perm ROW, Surv Corr, Temp CS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	62	0.06	0.00	N/A	N/A	37.59024	-78.65553	N/A	
VA AP-1 0306	191.5	Field Survey	sbuc050 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp CS, Temp ROW	UNT to Ripley Creek	Intermittent 4	4	N/A	426	N/A	N/A	Compressor Station - Temporary Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	59017	-78.65543	N	
VA AP-1 0306	191.5	Field Survey	wbub050e	uckingham County	02080203	Surv v Corr, Temp CS	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Compressor Station - Temporary Impact	PEM 0.	84	0.00	0.00	N/A	N/A	37.58979	-78.65564	N/A	
VA AP-1 0307	191.9	Field Survey	wbub051s	uckingham County	02080203	Perm ROW, Surv Corr, Temp CS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	1.38	0.01	0.00	N/A	N/A 37.586	27	-78.65466	N/A	
VA AP-1 0307	191.9	Field Survey	sbuz002 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Ripley Creek	Intermittent	N/A	N/A	22	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	58695	-78.65308	N	
VA AP-1 9067	192.2	Field Survey	wbux001f	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	11	0.03	0.00	N/A	N/A	37.58442	-78.64928	N/A	
VA AP-1 9067	192.2	Field Survey	sbux001	uckingham County	02080203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	UNT to North River	Intermittent 2	2	N/A	226	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	58458	-78.64910	N	
VA AP-1 0308	193.1	Field Survey	sbuc004 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Matthews Creek	Perennial 5	5	N/A	187	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	57151	-78.64436	N	
VA AP-1 0309	193.5	Field Survey	wbuc003f	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	19	0.08	0.00	N/A	N/A	37.56564	-78.64196	N/A	
VA AP-1 0310	194.1	Field Survey	wbuc004e	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	03	0.00	0.00	N/A	N/A	37.55848	-78.63988	N/A	
VA AP-1 0310	194.1	Field Survey	sbuc005 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	North River	Perennial	33	N/A	128	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	55832	-78.64009	Y	
VA AP-1 0310	194.1	Field Survey	wbuc005f	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	03	0.00	0.00	N/A	N/A	37.55789	-78.64037	N/A	
VA AP-1 0311	194.9	Field Survey	sbuc007 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to North River	Intermittent	18	N/A	166	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	54957	-78.63148	N	
VA AP-1 0312	195.0	Field Survey	wbuk001e	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	04	0.00	0.00	N/A	N/A	37.54930	-78.62978	N/A	
VA AP-1 0312	195.1	Field Survey	sbuk005	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to North River	Perennial 7	7	N/A	127	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	54915	-78.62900	N	
VA AP-1 0313	195.3	Field Survey	wbuc105f	uckingham County	02080203	Perm AR	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Perm AR - Wetland Impact	PFO 0.	00	0.00	0.20	N/A	N/A	37.55240	-78.61946	N/A	

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District																								
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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j	
VA AP-1 0314	195.5	Field Survey	sbue002 B	uckingham County	02080203	Temp CPY	UNT to North River	Ephemeral	N/A	N/A	630	N/A	N/A	Contractor Yard - Temporary Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	54885	-78.61734	N	
VA AP-1 0315	195.5	Field Survey	sbuk004	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to North River	Ephemeral 3	3	N/A	171	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	54437	-78.62243	N	
VA AP-1 0316	195.6	Field Survey	sbue003 B	uckingham County	02080203	Perm AR	UNT to North River	Intermittent	N/A	6	N/A	33	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	N/A	37.54514	-78.62026	N	
VA AP-1 0317	196.1	Field Survey	wbuk005e	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	29	0.00	0.00	N/A	N/A	37.54185	-78.61383	N/A	
VA AP-1 0317	196.1	Field Survey	sbuk003	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to North River	Intermittent 1	1	N/A	76	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	54182	-78.61370	N	
VA AP-1 0318	196.3	Field Survey	sbuk001	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to North River	Intermittent 2	2	N/A	137	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	54123	-78.61018	N	
VA AP-1 0319	196.9	Field Survey	sbuk006	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Slate River	Ephemeral 1	1	N/A	82	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	53374	-78.60292	N	
VA AP-1 0321	197.4	Field Survey	sbuk009	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Slate River	Perennial 9	9	N/A	254	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	52820	-78.59816	N	
VA AP-1 0321	197.4	Field Survey	sbuk010	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Slate River	Ephemeral	N/A	N/A	31	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	52779	-78.59741	N	
VA AP-1 0321	197.5	Field Survey	wbuk007e	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	00	0.00	0.00	N/A	N/A	37.52710	-78.59698	N/A	
VA AP-1 0322	197.9	Field Survey	sbuk012	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Slate River	Perennial	36	N/A	185	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	52308	-78.59186	Y	
VA AP-1 0323	198.1	Field Survey	sbuk013	uckingham County	02080203	Perm ROW	UNT to Slate River	Ephemeral 1	1	N/A	48	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	52160	-78.58919	N	
VA AP-1 0323	198.1	Field Survey	sbuk014	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Slate River	Perennial 4	4	N/A	277	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	52156	-78.58924	N	
VA AP-1 0323	198.1	Field Survey	sbuk015	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Slate River	Ephemeral	N/A	N/A	73	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	52132	-78.58845	N	
VA AP-1 0324	198.3	Field Survey	sbua200 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Licky Branch	Intermittent 5	5	N/A	176	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	51840	-78.58746	N	
VA AP-1 0325	198.5	Field Survey	wbua200e	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	04	0.00	0.00	N/A	N/A	37.51648	-78.58744	N/A	
VA AP-1 0325	198.5	Field Survey	wbua201e	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	08	0.00	0.00	N/A	N/A	37.51582	-78.58749	N/A	
VA AP-1 0325	198.5	Field Survey	wbua201f	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	09	0.04	0.00	N/A	N/A	37.51552	-78.58715	N/A	
VA AP-1 0325	198.5	Field Survey	sbua202 B	uckingham County	02080203	Surv v Corr, Temp ROW	UNT to Licky Branch	Intermittent	N/A	N/A	28	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	51559	-78.58759	N	

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0325	198.5	Field Survey	sbua201 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Licky Branch	Perennial	19	N/A	79	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	51540	-78.58752	N
VA AP-1 0326	199.4	Field Survey	sbul012 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Licky Creek	Ephemeral	N/A	N/A	299	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	50573	-78.57908	N
VA AP-1 0327	200.1	Field Survey	wbul004s	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.05	0.01	0.00	N/A	N/A 37.48	516	-78.57749	N/A
VA AP-1 0328	200.3	Field Survey	sbul013 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Pitman Creek	Intermittent 4	4	N/A	158	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	49218	-78.57710	N
VA AP-1 0329	200.5	Field Survey	wbup002e	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	21	0.00	0.00	N/A	N/A	37.48954	-78.57611	N/A
VA AP-1 0330	201.2	Field Survey	wbup001f	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	23	0.10	0.00	N/A	N/A	37.48669	-78.56559	N/A
VA AP-1 0330	201.2	Field Survey	sbup002	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Horsepen Creek	Perennial 6	6	N/A	100	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	48682	-78.56567	N
VA AP-1 0330	201.2	Field Survey	wbup001s	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.01	0.00	0.00	N/A	N/A 37.48	698	-78.56548	N/A
VA AP-1 0331	201.3	Field Survey	sbup001i	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Horsepen Creek	Intermittent 3	3	N/A	167	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	48547	-78.56322	N
VA AP-1 0332	201.8	Field Survey	sbul014 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Horsepen Creek	Intermittent 4	4	N/A	163	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	48289	-78.55603	N
VA AP-1 0332	201.8	Field Survey	wbul005f	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	20	0.09	0.00	N/A	N/A	37.48298	-78.55495	N/A
VA AP-1 0332	201.8	Field Survey	sbul015 B	uckingham County	02080203	Perm ROW, Surv Corr, Temp ROW	UNT to Horsepen Creek	Perennial 8	8	N/A	90	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	48288	-78.55495	N
VA AP-1 0333	202.7	Field Survey	sbul004 B	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Willis River	Ephemeral 3	3	N/A	315	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	47860	-78.54146	N
VA AP-1 0334	203.6	Field Survey	wbul002f	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	37	0.15	0.00	N/A	N/A	37.47065	-78.52812	N/A
VA AP-1 0334	203.6	Field Survey	sbul003 B	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Willis River	Perennial	12	N/A	91	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	47049	-78.52805	N
VA AP-1 0335	204.2	Field Survey	sbue001 B	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Willis River	Intermittent 2	2	N/A	248	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	46574	-78.51952	N
VA AP-1 0336	204.5	Field Survey	sbul005 B	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Willis River	Ephemeral 2	2	N/A	128	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	46318	-78.51517	N
VA AP-1 0336	204.5	Field Survey	sbul006 B	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Willis River	Ephemeral 1	1	N/A	70	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	46314	-78.51488	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j	
VA AP-1 0337	204.7	Field Survey	sbul007 B	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Willis River	Perennial	13	N/A	199	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	46169	-78.51248	N	
VA AP-1 0338	204.8	Field Survey	sbul008 B	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Willis River	Intermittent 5	5	N/A	139	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	46101	-78.51123	N	
VA AP-1 0339	205.1	Field Survey	sbul009 B	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Willis River	Perennial	24	N/A 125		N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	45784	-78.50785	Y	
VA AP-1 0340	205.2	Field Survey	sbuc009 B	uckingham County	02080205	Temp AR	Willis River	Perennial	N/A	28	N/A	(35)	N/A Temp	Temp AR - Temp Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	45495	-78.51089	N/A	
VA AP-1 0342	205.2	Field Survey	sbul010 B	uckingham County	02080205	Perm ROW, Surv Corr, Temp AR, Temp ROW	UNT to Willis River	Intermittent 7	7	3	241	31	N/A	Dam and Pump or Flume and Temp AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	45624	-78.50648	N	
VA AP-1 0342	205.2	Field Survey	wbul003f	uckingham County	02080205	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	01	0.00	0.00	N/A	N/A	37.45564	-78.50640	N/A	
VA AP-1 0343	205.6	Field Survey	sbuk041	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Little Willis River	Ephemeral	N/A	N/A	29	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	45163	-78.50210	N	
VA AP-1 0343	205.7	Field Survey	sbuk042	uckingham County	02080205	Perm ROW, Temp ROW	UNT to Little Willis River	Intermittent 4	4	N/A	104	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	45073	-78.50221	N	
VA AP-1 0343	205.7	Field Survey	sbuk043	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Little Willis River	Perennial	10	N/A	202	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	45071	-78.50211	N	
VA AP-1 0343	205.7	Field Survey	sbuk044	uckingham County	02080205	Temp ROW	UNT to Little Willis River	Intermittent	N/A	N/A	64	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	45041	-78.50222	N	
VA AP-1 0344	205.9	Field Survey	sbuk045	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Little Willis River	Perennial 5	5	N/A	160	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	44798	-78.50121	N	
VA AP-1 0344	205.9	Field Survey	sbuk046	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Little Willis River	Intermittent 4	4	N/A	142	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	44760	-78.50100	N	
VA AP-1 0355	206.1	Field Survey	sbup016	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Willis River	Perennial 6	6	N/A	78	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	44526	-78.49872	N	
VA AP-1 0356	206.5	Field Survey	wbul007f	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	00	0.00	0.00	N/A	N/A	37.44031	-78.49408	N/A	
VA AP-1 0356	206.5	Field Survey	sbul022 B	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Willis River	Intermittent	N/A	N/A	11	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	44029	-78.49408	N	
VA AP-1 0357	206.9	Field Survey	wbul006f	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	15	0.06	0.00	N/A	N/A	37.43698	-78.48968	N/A	
VA AP-1 0357	206.9	Field Survey	sbul021 B	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Willis River	Perennial 9	9	N/A	127	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	43724	-78.48957	N	
VA AP-1 0358	207.1	Field Survey	sbuk024	uckingham County	02080205	Surv Corr, Temp ROW	UNT to Bishop Creek	Intermittent	N/A	N/A	26	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	43517	-78.48537	N	
VA AP-1 0359	207.2	Field Survey	sbuk026	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Bishop Creek	Intermittent 3	3	N/A	179	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	43422	-78.48466	N	

TABLE B-1 REVISED November 30, 2017																							
Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0359	207.3	Field Survey	sbuk027	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Bishop Creek	Ephemeral 2	2	N/A	135	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	43386	-78.48409	N
VA AP-1 0360	207.3	Field Survey	sbuk028	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Bishop Creek	Intermittent	10	N/A	192	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	43305	-78.48315	N
VA AP-1 0361	207.4	Field Survey	sbuk029	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Bishop Creek	Ephemeral 2	2	N/A	157	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	43236	-78.48219	N
VA AP-1 0362	207.8	Field Survey	sbuk030	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Bishop Creek	Perennial 8	8	N/A	133	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	42768	-78.47868	N
VA AP-1 0362	207.8	Field Survey	wbua004f	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.02	0.00	N/A	N/A	37.42860	-78.47636	N/A
VA AP-1 0363	208.2	Field Survey	sbuk031	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Little Willis River	Perennial	34	N/A	247	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	42522	-78.47028	N
VA AP-1 0364	208.6	Field Survey	sbuk035	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Little Willis River	Intermittent 5	5	N/A	181	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	41972	-78.46723	N
VA AP-1 0365	208.8	Field Survey	wbua400f	Buckingham County	02080205	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	00	0.00	0.00	N/A	N/A	37.41802	-78.46773	N/A
VA AP-1 0366	208.9	Field Survey	sbuk020	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Little Willis River	Ephemeral 1	1	N/A	180	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	41540	-78.46548	N
VA AP-1 0367	209.1	Field Survey	sbuc101 B	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Little Willis River	Ephemeral 6	6	N/A	149	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	41489	-78.46255	N
VA AP-1 0367	209.1	Field Survey	sbuk022a	Buckingham County	02080205	Surv Corr, Temp ROW	UNT to Little Willis River	Ephemeral	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	41436	-78.46231	N
VA AP-1 0367	209.2	Field Survey	sbua005 B	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Little Willis River	Intermittent 5	5	N/A	95	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	41415	-78.46114	N
VA AP-1 0367	209.2	Field Survey	wbuk013f	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	14	0.02	0.00	N/A	N/A	37.41427	-78.46234	N/A
VA AP-1 0367	209.3	Field Survey	wbuk016f	Buckingham County	02080205	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	04	0.00	0.00	N/A	N/A	37.41242	-78.46064	N/A
VA AP-1 0367	209.5	Field Survey	wbuk017e	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	06	0.00	0.00	N/A	N/A	37.41072	-78.45857	N/A
VA AP-1 0367	209.5	Field Survey	sbuk037	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Little Willis River	Perennial	15	N/A	158	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	41058	-78.45829	Y
VA AP-1 0367	209.5	Field Survey	wbuk018e	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	24	0.00	0.00	N/A	N/A	37.41010	-78.45808	N/A
VA AP-1 0368	210.0	Field Survey	dbuc100	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Gills Creek	Ditch	16	N/A	227	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	40416	-78.45531	N
VA AP-1 0368	210.0	Field Survey	dbuc101	Buckingham County	02080205	Surv Corr, Temp ROW	UNT to Gills Creek	Ditch	N/A	N/A	21	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	40391	-78.45548	N

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0368	210.1	Field Survey	wbuc104f2	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	47	0.18	0.00	N/A	N/A	37.40253	-78.45362	N/A
VA AP-1 0368	210.2	Field Survey	sbuc106 B	uckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Gills Creek	Perennial	11	N/A	77	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	40237	-78.45338	Y
VA AP-1 0369	210.9	Field Survey	wbuk010f	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	11	0.04	0.00	N/A	N/A	37.39429	-78.44395	N/A
VA AP-1 0369	211.0	Field Survey	sbuk018	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Little Willis River	Ephemeral 1	1	N/A	88	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	39432	-78.44377	N
VA AP-1 0371	211.4	Field Survey	sbuk017	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Perkins Creek	Perennial	25	N/A	126	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	39184	-78.43703	N
VA AP-1 0372	211.4	Field Survey	wbua003e	Buckingham County	02080205	Perm AR	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Perm AR - Wetland Impact	PEM 0.	00	0.00	0.01	N/A	N/A	37.38844	-78.43706	N/A
VA AP-1 0373	211.7	Field Survey	wbua203e	Buckingham County	02080205	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PEM 0.	03	0.00	0.00	N/A	N/A	37.38969	-78.43215	N/A
VA AP-1 0373	211.7	Field Survey	sbuk016	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Perkins Creek	Ephemeral 3	3	N/A	108	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	39013	-78.43175	N
VA AP-1 0374	211.7	Field Survey	wbua401f	Buckingham County	02080205	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	02	0.00	0.00	N/A	N/A	37.38944	-78.43188	N/A
VA AP-1 0375	211.8	Field Survey	wbua402e	Buckingham County	02080205	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	03	0.00	0.00	N/A	N/A	37.38898	-78.43036	N/A
VA AP-1 0376	212.0	Field Survey	scuk029 Cu	mberland County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Perkins Creek	Ephemeral 3	3	N/A	169	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	38685	-78.42640	N
VA AP-1 0377	212.2	Field Survey	scuk027 Cu	mberland County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Perkins Creek	Intermittent 9	9	N/A	144	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	38559	-78.42435	N
VA AP-1 0378	212.4	Field Survey	scuk026 Cu	mberland County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Perkins Creek	Intermittent	14	N/A	525	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	38403	-78.42205	N
VA AP-1 0379	212.9	Field Survey	scuk001 Cu	mberland County	02080205	Perm ROW, Surv Corr, Temp ROW	UNT to Little Willis River	Ephemeral 4	4	N/A	129	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	37943	-78.41341	N
VA AP-1 0380	213.0	Field Survey	scuk002 Cu	mberland County	02080205	Surv Corr, Temp ROW	UNT to Little Willis River	Ephemeral	N/A	N/A	3	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	37947	-78.41188	N
VA AP-1 0381	213.7	Field Survey	scuk004 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Dry Creek	Ephemeral 6	6	N/A	255	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	37102	-78.41039	N
VA AP-1 0382	213.8	Field Survey	wcuk001f Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	03	0.01	0.00	N/A	N/A	37.36906	-78.41048	N/A
VA AP-1 0382	213.9	Field Survey	wcuk002f Cu	mberland County	02080207	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	11	0.00	0.00	N/A	N/A	37.36830	-78.41019	N/A
VA AP-1 0382	213.9	Field Survey	scuk005 Cu	mberland County	02080207	Surv Corr, Temp ROW	UNT to Dry Creek	Intermittent	N/A	N/A	2	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36773	-78.40987	N
VA AP-1 0383	214.0	Field Survey	scuk007 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Dry Creek	Ephemeral 2	2	N/A	96	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36715	-78.40871	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j	
VA AP-1 0383	214.0	Field Survey	scuk008 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Dry Creek	Ephemeral 2	2	N/A	115	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36708	-78.40865	N	
VA AP-1 0383	214.0	Field Survey	scuk009 Cu	mberland County	02080207	Surv v Corr, Temp ROW	UNT to Dry Creek	Intermittent	N/A	N/A	21	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36678	-78.40887	N	
VA AP-1 0383	214.0	Field Survey	scuk006 Cu	mberland County	02080207	Surv v Corr, Temp ROW	UNT to Dry Creek	Intermittent	N/A	N/A	35	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36674	-78.40892	N	
VA AP-1 0384	214.2	Field Survey	scuk010 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Dry Creek	Intermittent 5	5	N/A	136	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36495	-78.40596	N	
VA AP-1 0385	214.3	Field Survey	scuc001 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Dry Creek	Intermittent 6	6	N/A	171	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36414	-78.40424	N	
VA AP-1 0386	214.5	Field Survey	wcuc001f Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	06	0.02	0.00	N/A	N/A	37.36351	-78.40141	N/A	
VA AP-1 0386	214.5	Field Survey	scuc002 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Dry Creek	Ephemeral 6	6	N/A	461	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36310	-78.40010	N	
VA AP-1 0387	214.6	Field Survey	scuc003 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Dry Creek	Intermittent 5	5	N/A	177	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36294	-78.39817	N	
VA AP-1 0388	214.8	Field Survey	wcua400f Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	13	0.04	0.00	N/A	N/A	37.36313	-78.39487	N/A	
VA AP-1 0388	214.8	Field Survey	scua400 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	Dry Creek	Perennial	15	N/A	100	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36340	-78.39484	N	
VA AP-1 0389	215.0	Field Survey	wcuk014f Cu	mberland County	02080207	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	01	0.00	0.00	N/A	N/A	37.36372	-78.39229	N/A	
VA AP-1 0389	215.0	Field Survey	scuk030 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Dry Creek	Ephemeral 3	3	N/A	164	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36417	-78.39183	N	
VA AP-1 0390	215.1	Field Survey	scuk032b Cu	mberland County	02080207	Surv v Corr, Temp ROW	UNT to Dry Creek	Intermittent	N/A	N/A	23	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36408	-78.38994	N	
VA AP-1 0390	215.1	Field Survey	scuk032a Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Dry Creek	Ephemeral 4	4	N/A	107	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36457	-78.38972	N	
VA AP-1 0390	215.2	Field Survey	scuk033 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	Dry Creek	Perennial	10	N/A	224	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36420	-78.38914	N	
VA AP-1 0390	215.2	Field Survey	scuk035 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Dry Creek	Ephemeral	N/A	N/A	104	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36409	-78.38903	N	
VA AP-1 0391	215.4	Field Survey	scuk037 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Dry Creek	Ephemeral 4	4	N/A	82	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36361	-78.38531	N	
VA AP-1 0391	215.4	Field Survey	wcuk016f Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	02	0.00	0.00	N/A	N/A	37.36307	-78.38496	N/A	
VA AP-1 0392	215.9	Field Survey	scuk039b Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Intermittent	N/A	N/A	42	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36119	-78.37613	N	

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous	
VA AP-1 0392	215.9	Field Survey	scuk039a Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Ephemeral 3	3	N/A	281	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36071	-78.37584	N	
VA AP-1 0392	215.9	Field Survey	scuk041 Cu	mberland County	02080207	Surv v Corr, Temp ROW	UNT to Green Creek	Ephemeral	N/A	N/A	52	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36069	-78.37615	N	
VA AP-1 0392	216.0	Field Survey	wcuk017e Cu	mberland County	02080207	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PEM 0.	01	0.00	0.00	N/A	N/A	37.36042	-78.37464	N/A	
VA AP-1 0393	216.2	Field Survey	scuk042 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Perennial	10	N/A	171	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	36024	-78.37163	N	
VA AP-1 0394	216.8	Field Survey	scua006 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Perennial 7	7	N/A	134	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	35717	-78.36034	N	
VA AP-1 0395	217.0	Field Survey	scuc004 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Intermittent 7	7	N/A	146	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	35594	-78.35777	N	
VA AP-1 0396	217.4	Field Survey	scua001 Cu	mberland County	02080207	Surv v Corr, Temp ROW	UNT to Green Creek	Intermittent	N/A	N/A	54	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	35239	-78.35249	N	
VA AP-1 0398	217.6	Field Survey	scua003 Cu	mberland County	02080207	Surv v Corr, Temp ROW	UNT to Green Creek	Intermittent	N/A	N/A	111	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	35068	-78.35036	N	
VA AP-1 0398	217.6	Field Survey	scua004 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Perennial 9	9	N/A	277	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	35062	-78.34969	N	
VA AP-1 0398	217.6	Field Survey	scua005 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Intermittent 2	2	N/A	157	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	34987	-78.34885	N	
VA AP-1 0399	218.1	Field Survey	scuk025 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Ephemeral 1	1	N/A	178	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	34509	-78.34417	N	
VA AP-1 0399	218.1	Field Survey	scuk024 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Perennial	18	N/A	225	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	34520	-78.34383	N	
VA AP-1 0399	218.2	Field Survey	scuk023 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Intermittent 3	3	N/A	174	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	34426	-78.34280	N	
VA AP-1 0399	218.2	Field Survey	wcuk012s Cu	mberland County	02080207	Perm ROW	Wetland	N/A	N/A	N/A	N/A	N/A	OpenN/A	Cut - Wetland	PSS	0.02	0.01	0.00	N/A	N/A 37.343	98	-78.34241	N/A	
VA AP-1 0400	218.4	Field Survey	scuk022 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Intermittent 3	3	N/A	144	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	34175	-78.34006	N	
VA AP-1 0401	218.6	Field Survey	scuk021 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Ephemeral	N/A	N/A	114	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	33977	-78.33847	N	
VA AP-1 0402	218.7	Field Survey	scuk020 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Intermittent 3	3	N/A	201	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	33829	-78.33640	N	
VA AP-1 0402	218.7	Field Survey	wcuk011f Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.01	0.00	N/A	N/A	37.33821	-78.33639	N/A	
VA AP-1 0404	218.8	Field Survey	scua011 Cu	mberland County	02080207	Temp AR	Green Creek	Perennial	N/A	14	N/A	(31)	N/A Temp	mp AR - Temp Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	33475	-78.33783	N	
VA AP-1 0404	218.9	Field Survey	wcua002f Cu	mberland County	02080207	Temp AR	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Temp AR - Temp Impact	PFO 0.	04	0.00	0.00	N/A	N/A	37.33445	-78.33810	N/A	

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0405	219.2	Field Survey	scuk015 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Perennial	39	N/A	214	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	33410	-78.32996	N
VA AP-1 0406	219.4	Field Survey	scuk016 Cu	mberland County	02080207	Surv Corr, Temp ROW	UNT to Green Creek	Ephemeral	N/A	N/A	5	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	33215	-78.32729	N
VA AP-1 0406	219.4	Field Survey	scuk017 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	Green Creek	Perennial	43	N/A	210	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	33183	-78.32610	N
VA AP-1 0406	219.5	Field Survey	wcuk008f Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	18	0.04	0.00	N/A	N/A	37.33124	-78.32568	N/A
VA AP-1 0406	219.5	Field Survey	scuk018 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Intermittent 2	2	N/A	83	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	33130	-78.32531	N
VA AP-1 0406	219.6	Field Survey	scuk019 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Intermittent 3	3	N/A	167	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	33080	-78.32449	N
VA AP-1 0407	219.8	Field Survey	scuk014 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Intermittent 4	4	N/A	171	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	32899	-78.32160	N
VA AP-1 0407	219.8	Field Survey	scuk013 Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Green Creek	Intermittent	N/A	N/A	164	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	32907	-78.32121	N
VA AP-1 0408	220.0	Field Survey	wcuc100e Cu	mberland County	02080207	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PEM 0.	00	0.00	0.00	N/A	N/A	37.32683	-78.31916	N/A
VA AP-1 0409	220.4	Field Survey	wcuk006e Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	41	0.00	0.00	N/A	N/A	37.32415	-78.30981	N/A
VA AP-1 0410	220.7	Field Survey	wcuk005e Cu	mberland County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	12	0.00	0.00	N/A	N/A	37.32192	-78.30683	N/A
VA AP-1 0410	220.7	Field Survey	scuk011 Cu	mberland and Prince Edward Counties	02080207	Perm ROW, Surv Corr, Temp ROW	Appomattox River	Perennial	107	N/A 126		N/A	N/A	Cofferdam	N/A	N/A	N/A	N/A	Aquatic Life, Wildlife	May 15 to July 31	37.32165 -	78.30614	Y
VA AP-1 0411	221.6	Field Survey	spek004 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Appomattox River	Perennial 9	9	N/A	191	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	May 15 to July 31	37.31553 -	78.29333	N
VA AP-1 0412	221.7	Field Survey	wpek001e Pr	ince Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	11	0.00	0.00	N/A	N/A	37.31463	-78.29153	N/A
VA AP-1 0412	221.7	Field Survey	spek005 Prince	Edward County	02080207	Perm ROW, Temp ROW	UNT to Appomattox River	Ephemeral 2	2	N/A	84	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	31448	-78.29113	N
VA AP-1 0412	221.8	Field Survey	spek006 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Appomattox River	Perennial	14	N/A	234	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	May 15 to July 31	37.31433 -	78.29111	N
VA AP-1 0413	222.0	Field Survey	spek007 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Appomattox River	Intermittent 2	2	N/A	132	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	31258	-78.28716	N
VA AP-1 0414	222.1	Field Survey	spek008 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Appomattox River	Intermittent 2	2	N/A	114	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	31163	-78.28553	N
VA AP-1 0415	222.2	Field Survey	spek009 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Appomattox River	Perennial 4	4	N/A	130	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	May 15 to July 31	37.31028 -	78.28518	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0416	222.4	Field Survey	spek010 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Appomattox River	Perennial	14	N/A	149	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	May 15 to July 31	37.30820 -	-78.28381	N
VA AP-1 0417	222.5	Field Survey	spek011 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Appomattox River	Intermittent 4	4	N/A	138	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	30646	-78.28258	N
VA AP-1 0417	222.6	Field Survey	spek012 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Appomattox River	Intermittent 2	2	N/A	112	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	30574	-78.28240	N
VA AP-1 0417	222.6	Field Survey	wpek002e Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	10	0.00	0.00	N/A	N/A	37.30554	-78.28230	N/A
VA AP-1 0418	223.1	Field Survey	wpea005f Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	88	0.41	0.00	N/A	N/A	37.30281	-78.27251	N/A
VA AP-1 0418	223.2	Field Survey	spea401 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	Little Saylers Creek	Perennial	29	N/A	84	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	30278	-78.27277	Y
VA AP-1 0419	223.4	Field Survey	spea006 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Little Saylers Creek	Intermittent 4	4	N/A	158	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	30121	-78.26861	N
VA AP-1 0420	223.8	Field Survey	spea002 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Little Saylers Creek	Intermittent 2	2	N/A	69	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	29948	-78.26364	N
VA AP-1 0421	223.9	Field Survey	spea003 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Little Saylers Creek	Perennial 6	6	N/A	158	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	29859	-78.26117	N
VA AP-1 0421	223.9	Field Survey	spea004 Prince	Edward County	02080207	Surv Corr, Temp ROW	UNT to Little Saylers Creek	Intermittent	N/A	N/A	12	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	29836	-78.26138	N
VA AP-1 0421	223.9	Field Survey	wpea002f Prince	Edward County	02080207	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	00	0.00	0.00	N/A	N/A	37.29840	-78.26125	N/A
VA AP-1 0422	224.1	Field Survey	wpea003f Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	10	0.04	0.00	N/A	N/A	37.29722	-78.25779	N/A
VA AP-1 0422	224.1	Field Survey	spea005 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Little Saylers Creek	Intermittent 2	2	N/A	124	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	29712	-78.25882	N
VA AP-1 0423	224.3	Field Survey	wpea004f Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.03	0.00	N/A	N/A	37.29543	-78.25526	N/A
VA AP-1 0424	225.2	Field Survey	wpec001f Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.04	0.00	N/A	N/A	37.28773	-78.24235	N/A
VA AP-1 0424	225.2	Field Survey	spec001 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Little Saylers Creek	Intermittent 3	3	N/A	92	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	28767	-78.24261	N
VA AP-1 0425	225.5	Field Survey	wpea006f Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	11	0.04	0.00	N/A	N/A	37.28531	-78.23742	N/A
VA AP-1 0425	225.5	Field Survey	spea007 Prince	Edward County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Little Saylers Creek	Intermittent 2	2	N/A	108	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	28525	-78.23756	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atititude	Longitude	Sub-aqueous ^j
VA AP-1 0426	226.0	Field Survey	wnok021s	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.04	0.01	0.00	N/A	N/A 37.281	88	-78.23109	N/A
VA AP-1 0427	226.1	Field Survey	wnok022f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	08	0.04	0.00	N/A	N/A	37.28048	-78.22959	N/A
VA AP-1 0428	226.6	Field Survey	snok001	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Sayers Creek	Perennial	12	N/A	165	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	27491	-78.22392	N
VA AP-1 0429	226.8	Field Survey	wnok001f	Nottoway County	02080207	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	01	0.00	0.00	N/A	N/A	37.27383	-78.22086	N/A
VA AP-1 0430	227.2	Field Survey	wnok002f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	05	0.02	0.00	N/A	N/A	37.27143	-78.21399	N/A
VA AP-1 0430	227.2	Field Survey	snok002	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Ellis Creek	Intermittent 4	4	N/A	87	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	27142	-78.21380	N
VA AP-1 0431	227.6	Field Survey	snok003	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Ellis Creek	Intermittent 3	3	N/A	152	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	27025	-78.20837	N
VA AP-1 0432	227.8	Field Survey	snom011	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Ellis Creek	Ephemeral 4	4	N/A	166	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	26918	-78.20501	N
VA AP-1 0433	228.2	Field Survey	snok005	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Ellis Creek	Perennial	5	N/A	128	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	26592	-78.19711	Y
VA AP-1 0433	228.3	Field Survey	wnok003f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	01	0.01	0.00	N/A	N/A	37.26598	-78.19657	N/A
VA AP-1 0433	228.3	Field Survey	wnok003e	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	24	0.00	0.00	N/A	N/A	37.26541	-78.19634	N/A
VA AP-1 0434	228.6	Field Survey	snok004	Nottoway County	02080207	Surv v Corr, Temp ROW	UNT to Ellis Creek	Intermittent	N/A	N/A	2	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	26352	-78.19183	N
VA AP-1 0435	228.8	Field Survey	snok006	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Flat Creek	Intermittent 5	5	N/A	110	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	26149	-78.18744	N
VA AP-1 0435	228.8	Field Survey	wnok005f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	08	0.03	0.00	N/A	N/A	37.26180	-78.18907	N/A
VA AP-1 0435	229.0	Field Survey	snok007	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Flat Creek	Perennial 5	5	N/A	172	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	26068	-78.18586	N
VA AP-1 0436	229.2	Field Survey	wnok006e	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	29	0.00	0.00	N/A	N/A	37.25901	-78.18278	N/A
VA AP-1 0436	229.2	Field Survey	snok008	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Flat Creek	Perennial	38	N/A	322	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	Aquatic Life, Wildlife	N/A 37.	25835	-78.18150	Y
VA AP-1 0436	229.3	Field Survey	wnok007f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	02	0.01	0.00	N/A	N/A	37.25869	-78.18141	N/A
VA AP-1 0437	229.9	Field Survey	wnok008f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	01	0.00	0.00	N/A	N/A	37.25487	-78.17104	N/A

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District																								
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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j	
VA AP-1 0438	229.9	Field Survey	snok009	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Flat Creek	Ephemeral	N/A	N/A	95	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	25438	-78.17125	N	
VA AP-1 0438	230.0	Field Survey	wnok009f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	08	0.03	0.00	N/A	N/A	37.25390	-78.16877	N/A	
VA AP-1 0439	230.7	Field Survey	snom007	Nottoway County	02080207	Surv v Corr, Temp ROW	UNT to Little Creek	Perennial	N/A	N/A	35	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	25089	-78.15691	N	
VA AP-1 0439	230.7	Field Survey	snom006	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Little Creek	Perennial	10	N/A	141	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	25114	-78.15656	N	
VA AP-1 0440	230.9	Field Survey	snom005	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Little Creek	Ephemeral 2	2	N/A	150	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	24973	-78.15400	N	
VA AP-1 0440	231.0	Field Survey	snoc100	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Little Creek	Ephemeral 2	2	N/A	253	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	24929	-78.15344	N	
VA AP-1 0441	231.8	Field Survey	snol002	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to West Creek	Ephemeral 3	3	N/A	237	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	24501	-78.13987	N	
VA AP-1 0442	231.8	Field Survey	wnol001f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	06	0.04	0.00	N/A	N/A	37.24494	-78.13892	N/A	
VA AP-1 0442	231.8	Field Survey	snol001	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to West Creek	Perennial 4	4	N/A	327	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	24481	-78.13932	N	
VA AP-1 0443	231.9	Field Survey	snol003	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to West Creek	Intermittent 7	7	N/A	219	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	24419	-78.13685	N	
VA AP-1 0444	232.0	Field Survey	snol005	Nottoway County	02080207	Surv v Corr, Temp ROW	UNT to West Creek	Perennial	N/A	N/A	45	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	24330	-78.13570	N	
VA AP-1 0445	232.0	Field Survey	snol004	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	West Creek	Perennial	7	N/A	227	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	24347	-78.13531	N	
VA AP-1 0446	232.2	Field Survey	snol006	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to West Creek	Ephemeral 2	2	N/A	164	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	24302	-78.13277	N	
VA AP-1 0447	232.4	Field Survey	wnol003f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	00	0.00	0.00	N/A	N/A	37.24274	-78.12944	N/A	
VA AP-1 0447	232.4	Field Survey	snol007	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to West Creek	Perennial 2	2	N/A	166	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	24241	-78.12934	N	
VA AP-1 0448	232.4	Field Survey	snol008	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to West Creek	Perennial 4	4	N/A	179	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	24218	-78.12796	N	
VA AP-1 0449	232.7	Field Survey	wnok017f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.02	0.00	N/A	N/A	37.23996	-78.12437	N/A	
VA AP-1 0449	232.7	Field Survey	wnok017e	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	09	0.00	0.00	N/A	N/A	37.23997	-78.12416	N/A	
VA AP-1 0449	232.7	Field Survey	wnok017f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	13	0.06	0.00	N/A	N/A	37.24013	-78.12383	N/A	

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0450	232.7	Field Survey	snok020	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	West Creek	Perennial	11	N/A	151	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	23973	-78.12367	N
VA AP-1 0451	232.8	Field Survey	wnok018s	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.01	0.00	0.00	N/A	N/A 37.23	39 32	-78.12353	N/A
VA AP-1 0451	232.8	Field Survey	snok022	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to West Creek	Intermittent	N/A	N/A	147	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	23918	-78.12343	N
VA AP-1 0452	233.0	Field Survey	snok024	Nottoway County	02080207	Perm ROW	UNT to West Creek	Ephemeral 3	3	N/A	74	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	23746	-78.12054	N
VA AP-1 0453	233.0	Field Survey	snok023	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to West Creek	Intermittent 3	3	N/A	183	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	23736	-78.12037	N
VA AP-1 0454	233.1	Field Survey	snok025	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to West Creek	Ephemeral 5	5	N/A	205	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	23676	-78.11872	N
VA AP-1 0455	233.1	Field Survey	snok026a	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to West Creek	Ephemeral	N/A	N/A	96	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	23654	-78.11784	N
VA AP-1 0456	233.4	Field Survey	wnok019f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	12	0.06	0.00	N/A	N/A	37.23384	-78.11470	N/A
VA AP-1 0456	233.4	Field Survey	snok027	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Little West Creek	Perennial 8	8	N/A	117	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	23392	-78.11462	N
VA AP-1 0457	233.5	Field Survey	wnok020s	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.01	0.00	0.00	N/A	N/A 37.23	32 99	-78.11301	N/A
VA AP-1 0457	233.5	Field Survey	wnok020f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	05	0.02	0.00	N/A	N/A	37.23220	-78.11290	N/A
VA AP-1 0458	234.2	Field Survey	snok028	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Little West Creek	Perennial	21	N/A	131	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	22539	-78.10529	N
VA AP-1 0459	234.3	Field Survey	snok029b	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Little West Creek	Intermittent	14	N/A	222	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	22470	-78.10427	N
VA AP-1 0460	235.1	Field Survey	snom008	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Deep Creek	Ephemeral 2	2	N/A	144	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	21410	-78.09822	N
VA AP-1 0461	235.2	Field Survey	wnom005e	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	00	0.00	0.00	N/A	N/A	37.21234	-78.09766	N/A
VA AP-1 0461	235.2	Field Survey	snom009	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Deep Creek	Ephemeral 2	2	N/A	127	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	21231	-78.09782	N
VA AP-1 0462	235.5	Field Survey	wnom006f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	40	0.19	0.00	N/A	N/A	37.20800	-78.09622	N/A
VA AP-1 0462	235.5	Field Survey	snom010	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Deep Creek	Intermittent 3	3	N/A	78	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	20804	-78.09618	N
VA AP-1 0463	235.7	Field Survey	snok103	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Deep Creek	Ephemeral 6	6	N/A	138	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	20670	-78.09483	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous	
VA AP-1 0464	235.7	Field Survey	snok102 No	ottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Deep Creek	Perennial 6	6	N/A	147	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	20623	-78.09391	N	
VA AP-1 0465	236.0	Field Survey	wnok101f No	ottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	43	0.19	0.00	N/A	N/A	37.20321	-78.09028	N/A	
VA AP-1 0465	236.0	Field Survey	snok100 No	ottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Deep Creek	Perennial	26	N/A	181	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	20271	-78.08997	Y	
VA AP-1 0465	236.1	Field Survey	wnok100f No	ottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	15	0.07	0.00	N/A	N/A	37.20256	-78.09009	N/A	
VA AP-1 0465	236.1	Field Survey	snok101 No	ottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Deep Creek	Intermittent 5	5	N/A	95	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	20243	-78.09010	N	
VA AP-1 0466	236.2	Field Survey	snoc001 No	ttoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Deep Creek	Perennial	12	N/A	274	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	20098	-78.08746	N	
VA AP-1 0467	236.5	Field Survey	snol021 No	ttoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Deep Creek	Intermittent	21	N/A	161	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	19891	-78.08314	N	
VA AP-1 0468	236.9	Field Survey	snol020 No	ttoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Deep Creek	Intermittent 5	5	N/A	146	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	19736	-78.07738	N	
VA AP-1 0470	237.0	Field Survey	snol019 No	ttoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Deep Creek	Perennial 5	5	N/A	150	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	19666	-78.07507	N	
VA AP-1 0471	237.4	Field Survey	wnop001f No	ottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	05	0.02	0.00	N/A	N/A	37.19431	-78.06809	N/A	
VA AP-1 0471	237.4	Field Survey	snop001 No	ottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Deep Creek	Perennial 3	3	N/A	99	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	19444	-78.06805	N	
VA AP-1 0472	238.2	Field Survey	snok010 No	ottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Winningham Creek	Ephemeral 3	3	N/A	196	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	18477	-78.06110	N	
VA AP-1 0473	238.6	Field Survey	wnok010f No	ottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	43	0.19	0.00	N/A	N/A	37.18144	-78.05580	N/A	
VA AP-1 0473	238.6	Field Survey	wnok010e No	ottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	03	0.00	0.00	N/A	N/A	37.18091	-78.05656	N/A	
VA AP-1 0473	238.6	Field Survey	snok011 No	ottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Winningham Creek	Perennial	35	N/A	9	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	18085	-78.05618	Y	
VA AP-1 0474	238.8	Field Survey	wnok011e No	ottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	03	0.00	0.00	N/A	N/A	37.17940	-78.05370	N/A	
VA AP-1 0474	238.8	Field Survey	snok012 No	ottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Winningham Creek	Intermittent 3	3	N/A	120	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	17943	-78.05373	N	
VA AP-1 0475	239.1	Field Survey	wnok012f No	ottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	00	0.00	0.00	N/A	N/A	37.17622	-78.05056	N/A	

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District																							
Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0476	239.1	Field Survey	snok014	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Winningham Creek	Perennial 6	6	N/A	131	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	17568	-78.05055	N
VA AP-1 0477	239.9	Field Survey	snok016	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Woody Creek	Perennial 6	6	N/A	213	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	16682	-78.04196	N
VA AP-1 0478	239.9	Field Survey	snok018	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Woody Creek	Ephemeral 2	2	N/A	134	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	16631	-78.04118	N
VA AP-1 0479	240.0	Field Survey	wnok013e	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	01	0.00	0.00	N/A	N/A	37.16616	-78.04104	N/A
VA AP-1 0479	240.0	Field Survey	onok001	Nottoway County	02080207	Perm ROW, Temp ROW	UNP to Woody Creek	Open Water	N/A	N/A	N/A	N/A	N/A	Pond	N/A	N/A	N/A	N/A	N/A	N/A	37.16600	-78.04108	N
VA AP-1 0480	240.5	Field Survey	wnok014s	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.33	0.05	0.00	N/A	N/A 37.159	99	-78.03378	N/A
VA AP-1 0480	240.6	Field Survey	snok019	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Woody Creek	Perennial	11	N/A	129	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	15972	-78.03258	Y
VA AP-1 0480	240.6	Field Survey	wnok016f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	38	0.15	0.00	N/A	N/A	37.15924	-78.03227	N/A
VA AP-1 0481	241.4	Field Survey	wnoc100f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	78	0.32	0.00	N/A	N/A	37.14957	-78.02208	N/A
VA AP-1 0481	241.5	Field Survey	snoc103	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Watson Creek	Ephemeral 5	5	N/A	89	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	15022	-78.02240	N
VA AP-1 0481	241.6	Field Survey	snoc101	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Watson Creek	Perennial	10	N/A	102	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	14905	-78.02182	N
VA AP-1 0482	242.6	Field Survey	snoc004	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Cellar Creek	Perennial 6	6	N/A	188	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	14094	-78.00585	N
VA AP-1 0483	242.8	Field Survey	wnoc001f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	60	0.24	0.00	N/A	N/A	37.13990	-78.00139	N/A
VA AP-1 0483	242.8	Field Survey	wnoc001e	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	02	0.00	0.00	N/A	N/A	37.14026	-78.00179	N/A
VA AP-1 0483	242.9	Field Survey	snoc003	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Cellar Creek	Perennial	14	N/A	82	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	13975	-78.00084	Y
VA AP-1 0483	242.9	Field Survey	wnoc001e	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	86	0.00	0.00	N/A	N/A	37.13951	-77.99998	N/A
VA AP-1 0483	242.9	Field Survey	snoc002	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Cellar Creek	Intermittent 3	3	N/A	93	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	13964	-78.00046	N
VA AP-1 0483	243.0	Field Survey	wnoc001f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	16	0.00	0.00	N/A	N/A	37.13926	-77.99905	N/A

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atititude	Longitude	Sub-aqueous ^j
VA AP-1 0485	244.1	Field Survey	wnos002f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	01	0.40	0.00	N/A	N/A	37.13582	-77.97931	N/A
VA AP-1 0485	244.1	Field Survey	snos005	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Lees Creek	Perennial	9	N/A	82	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	13573	-77.97890	N
VA AP-1 0485	244.1	Field Survey	snos006	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Lees Creek	Perennial	2	N/A	115	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	13557	-77.97865	N
VA AP-1 0486	244.4	Field Survey	snoo005	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Lees Creek	Perennial 4	4	N/A	151	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	13441	-77.97482	N
VA AP-1 0487	244.5	Field Survey	snoo004	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Lees Creek	Perennial 3	3	N/A	132	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	13339	-77.97241	N
VA AP-1 0488	244.7	Field Survey	snoo003	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Lees Creek	Perennial 3	3	N/A	171	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	13176	-77.96977	N
VA AP-1 0489	244.9	Field Survey	wnos001f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	04	0.01	0.00	N/A	N/A	37.12997	-77.96767	N/A
VA AP-1 0489	244.9	Field Survey	snol011	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Less Creek	Ephemeral 2	2	N/A	127	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	12973	-77.96828	N
VA AP-1 0490	245.1	Field Survey	wnol006f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	37	0.11	0.00	N/A	N/A	37.12866	-77.96484	N/A
VA AP-1 0490	245.1	Field Survey	snol012	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Less Creek	Intermittent 5	5	N/A	194	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	12869	-77.96511	N
VA AP-1 0491	245.4	Field Survey	wnoa010f	Nottoway County	02080207	Perm ROW, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	02	0.01	0.00	N/A	N/A	37.12776	-77.95940	N/A
VA AP-1 0491	245.4	Field Survey	snol013	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Bland Creek	Intermittent 4	4	N/A	133	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	12751	-77.95908	N
VA AP-1 0492	245.4	Field Survey	snol014	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Bland Creek	Ephemeral 2	2	N/A	173	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	12777	-77.95920	N
VA AP-1 0493	245.5	Field Survey	snol015	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Bland Creek	Perennial 5	5	N/A	211	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	12766	-77.95715	N
VA AP-1 0494	245.6	Field Survey	snol016	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Bland Creek	Perennial	16	N/A	103	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	12772	-77.95613	N
VA AP-1 0494	245.6	Field Survey	wnol007f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	18	0.07	0.00	N/A	N/A	37.12778	-77.95600	N/A
VA AP-1 0495	245.6	Field Survey	snol017	Nottoway County	02080207	Surv v Corr, Temp ROW	UNT to Bland Creek	Ephemeral	N/A	N/A	151	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	12741	-77.95469	N
VA AP-1 0496	246.0	Field Survey	wnol008f	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	22	0.08	0.00	N/A	N/A	37.12834	-77.94818	N/A
VA AP-1 0496	246.0	Field Survey	snol018	Nottoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Bland Creek	Perennial 6	6	N/A	86	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	12844	-77.94838	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0497	247.0	Field Survey	snoc102 No	ttoway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Lake Lee	Intermittent 5	5	N/A	155	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	12642	-77.93188	N
VA AP-1 0498	247.2	Field Survey	snok031 No	toway County	02080207	Perm ROW, Surv Corr, Temp ROW	UNT to Bland Creek	Ephemeral 2	2	N/A	98	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	12435	-77.93019	N
VA AP-1 0498	247.2	Field Survey	wnok024f No	toway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	05	0.00	0.00	N/A	N/A	37.12425	-77.93040	N/A
VA AP-1 0498	247.2	Field Survey	wnok025f No	toway County	02080207	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	03	0.01	0.00	N/A	N/A	37.12433	-77.92990	N/A
VA AP-1 0499	247.8	Field Survey	wnom001e No	toway County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	10	0.00	0.00	N/A	N/A	37.12024	-77.92182	N/A
VA AP-1 0499	247.8	Field Survey	snom001 No	toway County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Ephemeral 3	3	N/A	234	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.12021 -	77.92180	N
VA AP-1 0500	248.1	Field Survey	wnom002e No	toway County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	09	0.00	0.00	N/A	N/A	37.11880	-77.91602	N/A
VA AP-1 0501	248.1	Field Survey	wnom003f No	toway County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	22	0.03	0.00	N/A	N/A	37.11837	-77.91255	N/A
VA AP-1 0501	248.2	Field Survey	snom002 No	toway County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Twin Lakes	Intermittent 8	8	N/A	76	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	11878	-77.91478	N
VA AP-1 0502	248.4	Field Survey	snom003 No	toway County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Twin Lakes	Ephemeral 3	3	N/A	155	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	11877	-77.91112	N
VA AP-1 0503	248.6	Field Survey	wnom004f No	toway County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	20	0.08	0.00	N/A	N/A	37.11904	-77.90728	N/A
VA AP-1 0503	248.6	Field Survey	snom004 No	toway County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Twin Lakes	Ephemeral 3	3	N/A	84	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	11893	-77.90743	N
VA AP-1 0504	249.1	Field Survey	sdim002 Di	widdie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Ephemeral 2	2	N/A	111	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.11904 -	77.89840	N
VA AP-1 0504	249.1	Field Survey	wdim001f Di	widdie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	09	0.04	0.00	N/A	N/A	37.11893	-77.89825	N/A
VA AP-1 0504	249.1	Field Survey	sdim001 Di	widdie County	03010201	Perm ROW, Surv Corr, Temp ROW	Butterwood Creek	Perennial 4	4	N/A	81	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.11914 -	77.89818	N
VA AP-1 0504	249.1	Field Survey	wdim001e Di	widdie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	12	0.00	0.00	N/A	N/A	37.11916	-77.89800	N/A
VA AP-1 0505	249.2	Field Survey	wdim002s Di	widdie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.13	0.01	0.00	N/A	N/A 37.119	17	-77.89606	N/A
VA AP-1 0506	249.5	Field Survey	wdim003e Di	widdie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	25	0.00	0.00	N/A	N/A	37.11942	-77.88902	N/A

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0506	249.6	Field Survey	sdim003	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Intermittent 2	2	N/A	108	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.11935 -	77.88898	N
VA AP-1 0507	249.7	Field Survey	sdim004	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Intermittent 1	1	N/A	132	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.11896 -	77.88779	N
VA AP-1 0508	249.8	Field Survey	wdim004e	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	06	0.00	0.00	N/A	N/A	37.11837	-77.88616	N/A
VA AP-1 0509	249.9	Field Survey	wdim005s	Dinwiddie County	03010201	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PSS	0.02	0.00	0.00	N/A	N/A 37.1117	-77.88453	-77.88441	N/A
VA AP-1 0509	249.9	Field Survey	sdim005	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Intermittent 8	8	N/A	222	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.11769 -	77.88400	N
VA AP-1 0510	250.2	Field Survey	sdim008	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Ephemeral 5	5	N/A	96	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.11556 -	77.87843	N
VA AP-1 0510	250.2	Field Survey	wdim006f	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	10	0.03	0.00	N/A	N/A	37.11567	-77.87833	N/A
VA AP-1 0511	250.5	Field Survey	wdim007f	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	02	0.01	0.00	N/A	N/A	37.11400	-77.87434	N/A
VA AP-1 0511	250.5	Field Survey	sdim011	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Ephemeral 2	2	N/A	117	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.11393 -	77.87447	N
VA AP-1 0512	250.6	Field Survey	wdim011f	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	34	0.12	0.00	N/A	N/A	37.11280	-77.87168	N/A
VA AP-1 0512	250.7	Field Survey	sdim014	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Intermittent 2	2	N/A	140	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.11275 -	77.87233	N
VA AP-1 0513	251.2	Field Survey	wdim010f	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	08	0.03	0.00	N/A	N/A	37.10897	-77.86221	N/A
VA AP-1 0513	251.2	Field Survey	sdim013	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Intermittent 3	3	N/A	130	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.10895 -	77.86220	N
VA AP-1 0514	251.4	Field Survey	wdim008e	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	02	0.00	0.00	N/A	N/A	37.10756	-77.85937	N/A
VA AP-1 0515	251.5	Field Survey	wdim009e	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	08	0.00	0.00	N/A	N/A	37.10714	-77.85820	N/A
VA AP-1 0515	251.5	Field Survey	wdim009f	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	01	0.01	0.00	N/A	N/A	37.10711	-77.85786	N/A
VA AP-1 0516	251.5	Field Survey	sdim012	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Intermittent 4	4	N/A	193	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.10695 -	77.85818	N
VA AP-1 0517	251.5	Field Survey	wdim012f	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	11	0.05	0.00	N/A	N/A	37.10640	-77.85761	N/A
VA AP-1 0518	251.7	Field Survey	sdim016	Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Ephemeral 2	2	N/A	156	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.10503 -	77.85687	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0519	251.8	Field Survey	sdim017 Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Ephemeral 2	2	N/A	N/A	161	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.10363 -	77.85622	N
VA AP-1 0520	252.0	Field Survey	wdim015f Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	13	0.06	0.00	N/A	N/A	37.10024	-77.85392	N/A
VA AP-1 0520	252.0	Field Survey	sdim018 Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Ephemeral 2	2	N/A	N/A	101	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.10007 -	77.85367	N
VA AP-1 0521	252.1	Field Survey	wdim016f Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	03	0.01	0.00	N/A	N/A	37.09908	-77.85345	N/A
VA AP-1 0521	252.1	Field Survey	sdim019 Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Ephemeral 4	4	N/A	N/A	92	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.09932 -	77.85306	N
VA AP-1 0522	252.6	Field Survey	wdim018f Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	10	0.04	0.00	N/A	N/A	37.09337	-77.84901	N/A
VA AP-1 0522	252.6	Field Survey	sdim020 Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Ephemeral 2	2	N/A	N/A	112	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.09335 -	77.84895	N
VA AP-1 0523	252.7	Field Survey	wdim019f Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.02	0.00	N/A	N/A	37.09095	-77.84832	N/A
VA AP-1 0523	252.7	Field Survey	sdim021 Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Intermittent 2	2	N/A	N/A	86	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.09108 -	77.84821	N
VA AP-1 0524	252.9	Field Survey	wdim020f Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	06	0.02	0.00	N/A	N/A	37.08863	-77.84649	N/A
VA AP-1 0525	253.1	Field Survey	wdim021f Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	04	0.02	0.00	N/A	N/A	37.08718	-77.84438	N/A
VA AP-1 0526	253.6	Field Survey	wdic013f Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO	2.38	0.97	0.00	Aquatic Life	Mar 15 to Jun 30	37.08027 -	77.83789	N/A
VA AP-1 0527	253.9	Field Survey	ddic001 Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Ditch	10	N/A	N/A	137	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.07700 -	77.83579	N
VA AP-1 0528	254.0	Field Survey	sdic015 Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Intermittent	25	N/A	N/A	296	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.07644 -	77.83504	N
VA AP-1 0528	254.0	Field Survey	wdic011f Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	74	0.31	0.00	N/A	N/A	37.07499	-77.83410	N/A
VA AP-1 0529	254.3	Field Survey	wdic010f Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	05	0.02	0.00	N/A	N/A	37.07331	-77.83154	N/A
VA AP-1 0529	254.3	Field Survey	sdic013 Dinwiddie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Intermittent 4	4	N/A	N/A	141	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.07341 -	77.83101	N
VA AP-1 0529	254.4	Field Survey	odic001 Dinwiddie County	03010201	Surv Corr, Temp ROW	Unnamed Pond	Open Water	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	N/A	N/A	37.07253	-77.83076	N
VA AP-1 0530	254.5	Field Survey	wdic008e Dinwiddie County	03010201	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PEM 0.	00	0.00	0.00	N/A	N/A	37.07061	-77.83052	N/A

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0530	254.5	Field Survey	sdic012 Dinwiddie County	03010201	Surv	v Corr, Temp ROW	UNT to Butterwood Creek	Intermittent	N/A	N/A	183	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.07029 -	77.83064	N
VA AP-1 0530	254.6	Field Survey	wdic007e Dinwiddie County	03010201	Surv	v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PEM 0.	01	0.00	0.00	N/A	N/A	37.07004 -	-77.83076	N/A
VA AP-1 0531	254.6	Field Survey	wdib006f Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	14	0.05	0.00	N/A	N/A	37.06889 -	-77.82987	N/A
VA AP-1 0532	254.8	Field Survey	wdia006f Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	36	0.12	0.00	N/A	N/A	37.06731 -	-77.82780	N/A
VA AP-1 0533	254.9	Field Survey	sdib003 Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Intermittent 3	3	N/A	191	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.06654 -	77.82555	N
VA AP-1 0534	255.0	Field Survey	sdib002 Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	UNT to Butterwood Creek	Intermittent 2	2	N/A	144	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.06604 -	77.82482	N
VA AP-1 0535	255.4	Field Survey	wdib004f Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	04	0.02	0.00	N/A	N/A	37.06146 -	-77.81901	N/A
VA AP-1 0536	255.4	Field Survey	wdib005e Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	11	0.00	0.00	N/A	N/A	37.06099 -	-77.81891	N/A
VA AP-1 0537	255.5	Field Survey	wdib003s Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.08	0.01	0.00	N/A	N/A 37.059	73	-77.81786	N/A
VA AP-1 0538	255.7	Field Survey	wdib002s Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.26	0.04	0.00	N/A	N/A 37.057	85	-77.81651	N/A
VA AP-1 0539	255.9	Field Survey	wdib001f Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	13	0.05	0.00	N/A	N/A	37.05474 -	-77.81802	N/A
VA AP-1 0539	255.9	Field Survey	sdib001 Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	UNT to Beaver Pond Creek	Intermittent 3	3	N/A	133	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	05467	-77.81823	N
VA AP-1 0541	256.2	Field Survey	wdic006f Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.02	0.00	N/A	N/A	37.05118 -	-77.82105	N/A
VA AP-1 0541	256.2	Field Survey	sdil001 Dinwiddie County	03010201	Perm	AR, Perm ROW, Surv Corr, Temp ROW	Beaver Pond Creek	Perennial	18	7	246	30	0.01	Dam and Pump or Flume and Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.04886 -	77.82429	N
VA AP-1 0541	256.5	Field Survey	wdic004f Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	16	0.07	0.00	N/A	N/A	37.04810 -	-77.82494	N/A
VA AP-1 0542	256.7	Field Survey	wdio030f Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	02	0.00	0.00	N/A	N/A	37.04591 -	-77.82587	N/A
VA AP-1 0542	256.7	Field Survey	sdio017 Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	UNT to Beaver Pond Creek	Perennial 5	5	N/A	168	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	37.04472 -	77.82477	N
VA AP-1 0543	256.8	Field Survey	sdio019 Dinwiddie County	03010201	Perm	ROW, Surv Corr, Temp ROW	UNT to Beaver Pond Creek	Intermittent 3	3	N/A	144	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	04498	-77.82544	N

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VA AP-1 0544	257.3	Field Survey	wdio028f Din	widdie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	15	0.06	0.00	N/A	N/A	37.03893	-77.82565	N/A
VA AP-1 0545	257.8	Field Survey	wdia401f Din	widdie County	03010201	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	05	0.01	0.00	N/A	N/A	37.03291	-77.82858	N/A
VA AP-1 0546	259.3	Field Survey	wdic001f Din	widdie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	44	0.16	0.00	N/A	N/A	37.01463	-77.83585	N/A
VA AP-1 0546	259.3	Field Survey	sdic001 Din	widdie County	03010201	Perm ROW, Surv Corr, Temp ROW	Beaver Pond Creek	Perennial	7	N/A 127		N/A	N/A	Open Cut	N/A	N/A	N/A	N/A	Aquatic Life, Wildlife	Mar 15 to Jun 30	37.01477 -	77.83586	N
VA AP-1 0547	259.4	Field Survey	wdia400f Din	widdie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	29	0.15	0.00	N/A	N/A	37.01208	-77.83667	N/A
VA AP-1 0548	259.7	Field Survey	wdio026f Din	widdie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	01	0.00	0.00	N/A	N/A	37.00935	-77.83756	N/A
VA AP-1 0549	259.9	Field Survey	sdio013 Din	widdie County	03010201	Perm ROW, Surv Corr, Temp ROW	Ditch Interm	ittent 3	3	N/A	111	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	00672	-77.83961	N
VA AP-1 0550	260.3	Field Survey	sdic008 Din	widdie County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Tommeheton Creek	Intermittent	18	N/A	223	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 37.	00068	-77.84232	N
VA AP-1 0551	260.6	Field Survey	wdic003f Din	widdie County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	69	0.28	0.00	N/A	N/A	36.99705	-77.84000	N/A
VA AP-1 0552	260.7	Field Survey	sdic007 Din	widdie and Brunswick Counties	03010201	Perm ROW, Surv Corr, Temp ROW	Nottoway River	Perennial	96	N/A 130		N/A	N/A	Cofferdam	N/A	N/A	N/A	N/A	Aquatic Life, Migratory fish Spawning and Nursery, Recreation, Wildlife	Feb 15 to Jun 30/May 15 to July 31/Apr 15 to Jun 15 and Aug 15 to Sep 30/Mar 15 to May 31 and Aug 15 to Oct 15/Mar 15 to Jun 30	36.99594 -	77.83984	Y
VA AP-1 0553	260.7	Field Survey	wbrc003f Br	unswick County	03010201	Perm AR, Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Perm AR - Wetland Impact	PFO 0.	19	0.08	0.02	N/A	N/A	36.99521	-77.83977	N/A
VA AP-1 0553	260.8	Field Survey	sbra201 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Ephemeral 7	7	N/A	101	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ Mar 15 to Jun 30	36.99520 -	77.83917	N
VA AP-1 0554	260.8	Field Survey	wbra201f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	17	0.07	0.00	N/A	N/A	36.99465	-77.83865	N/A
VA AP-1 0555	261.3	Field Survey	sbrc001 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Ephemeral 1	1	N/A	61	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ Mar 15 to Jun 30	36.98847 -	77.83728	N

TABLE B-1 REVISED November 30, 2017																							
Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0555	261.3	Field Survey	wbrc001f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	08	0.03	0.00	N/A	N/A	36.98815	-77.83734	N/A
VA AP-1 0556	261.5	Field Survey	wbra202f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	04	0.02	0.00	N/A	N/A	36.98491	-77.83463	N/A
VA AP-1 0556	261.5	Field Survey	sbra202 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Intermittent 4	4	N/A	88	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ Mar 15 to Jun 30	36.98494	-77.83459	N
VA AP-1 0557	261.6	Field Survey	wbra400f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.02	0.00	N/A	N/A	36.98416	-77.83437	N/A
VA AP-1 0558	261.8	Field Survey	sbra212 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Miry Run	Perennial	7	N/A	213	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	98145	-77.83308	N
VA AP-1 0559	262.5	Field Survey	wbra203f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	29	0.12	0.00	N/A	N/A	36.97201	-77.82696	N/A
VA AP-1 0559	262.5	Field Survey	sbra203 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Hickory Run	Perennial	8	N/A	80	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	97202	-77.82693	N
VA AP-1 0559	262.6	Field Survey	sbra204 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Hickory Run	Intermittent 4	4	N/A	80	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	97181	-77.82731	N
VA AP-1 0560	262.8	Field Survey	wbra204f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	64	0.29	0.00	N/A	N/A	36.96777	-77.82333	N/A
VA AP-1 0560	262.9	Field Survey	sbra205 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Hickory Run	Perennial 3	3	N/A	335	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	96741	-77.82320	N
VA AP-1 0561	263.8	Field Survey	sbra206 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Hickory Run	Ephemeral	N/A	N/A	27	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	95776	-77.81279	N
VA AP-1 0562	264.2	COE Desktop	DKSE_VA_017	Brunswick County	03010201	Perm AR	UNT to Great Branch	Intermittent	N/A	5	N/A	31	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	N/A	36.95616	-77.80111	N
VA AP-1 0563	264.2	Field Survey	wbrc050e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	02	0.00	0.00	N/A	N/A	36.95247	-77.80936	N/A
VA AP-1 0564	264.6	Field Survey	sbra207 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Great Branch	Perennial 6	6	N/A	191	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	94872	-77.80508	N
VA AP-1 0565	264.7	Field Survey	sbra208 Br	unswick County	03010201	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNT to Great Branch	Perennial 3	3	N/A	161	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	94716	-77.80397	N
VA AP-1 0566	265.1	Field Survey	wbro003f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	01	0.00	0.00	N/A	N/A	36.94469	-77.79684	N/A
VA AP-1 0566	265.1	Field Survey	sbro004 Br	unswick County	03010201	Perm ROW, Temp ROW	UNT to Great Branch	Intermittent	N/A	N/A	15	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	94462	-77.79685	N
VA AP-1 0566	265.1	Field Survey	sbro003 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Great Branch	Perennial 5	5	N/A	153	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	94471	-77.79693	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0567	265.1	Field Survey	sbro005 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Great Branch	Perennial 5	5	N/A	202	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	94441	-77.79661	N
VA AP-1 0568	265.4	Field Survey	sbro006 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Great Branch	Intermittent 1	1	N/A	79	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	94321	-77.79233	N
VA AP-1 0568	265.4	Field Survey	wbro005f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	12	0.04	0.00	N/A	N/A	36.94297	-77.79256	N/A
VA AP-1 0569	265.6	Field Survey	sbro007 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Great Branch	Intermittent 2	2	N/A	145	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	94206	-77.78896	N
VA AP-1 0570	265.6	Field Survey	sbro008 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Great Branch	Perennial 1	1	N/A	169	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	94168	-77.78822	N
VA AP-1 0571	265.8	Field Survey	sbro009 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Great Branch	Perennial 4	4	N/A	137	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	94064	-77.78503	N
VA AP-1 0572	266.1	Field Survey	sbrr012 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Waqua Creek	Perennial 8	8	N/A	172	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	36.93932	-77.78066	N
VA AP-1 0572	266.1	Field Survey	wbrr013f Br	unswick County	03010201	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	03	0.00	0.00	N/A	N/A	36.93935	-77.78062	N/A
VA AP-1 0573	266.3	Field Survey	sbrr011 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Waqua Creek	Perennial 4	4	N/A	137	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	36.93832	-77.77789	N
VA AP-1 0573	266.3	Field Survey	wbrr012f Br	unswick County	03010201	Perm ROW, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	02	0.02	0.00	N/A	N/A	36.93840	-77.77785	N/A
VA AP-1 0574	266.6	Field Survey	wbrr011s Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.27	0.04	0.00	N/A	N/A 36.936	51	-77.77216	N/A
VA AP-1 0575	266.7	Field Survey	wbrr010f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	29	0.12	0.00	N/A	N/A	36.93567	-77.76949	N/A
VA AP-1 0575	266.8	Field Survey	sbrr010 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Waqua Creek	Intermittent 2	2	N/A	78	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	36.93562	-77.76928	N
VA AP-1 0576	266.9	Field Survey	wbrr009e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	01	0.00	0.00	N/A	N/A	36.93487	-77.76705	N/A
VA AP-1 0577	266.9	Field Survey	wbrr014f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	12	0.04	0.00	N/A	N/A	36.93482	-77.76674	N/A
VA AP-1 0577	266.9	Field Survey	sbrr013 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Waqua Creek	Intermittent 4	4	N/A	107	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	36.93488	-77.76671	N
VA AP-1 0578	267.4	Field Survey	wbrr015s Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.07	0.01	0.00	N/A	N/A 36.930	00	-77.76504	N/A
VA AP-1 0578	267.4	Field Survey	wbrr015f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.01	0.00	N/A	N/A	36.92981	-77.76482	N/A
VA AP-1 0578	267.4	Field Survey	sbrr014 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Waqua Creek	Perennial	38	N/A	127	N/A	N/A	Flume or Cofferdam	N/A	N/A	N/A	N/A	Aquatic Life, Recreation	Mar 15 to Jun 30	36.92982	-77.76514	Y

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0579	267.5	Field Survey	wbro010f Br	unswick County	03010201	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	03	0.00	0.00	N/A	N/A	36.92863	-77.76511	N/A
VA AP-1 0579	267.5	Field Survey	sbro010 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Waqua Creek	Intermittent 2	2	N/A	77	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	36.92877	-77.76579	N
VA AP-1 0580	267.8	Field Survey	wbro008f Br	unswick County	03010201	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	05	0.00	0.00	N/A	N/A	36.92514	-77.76563	N/A
VA AP-1 0581	267.9	Field Survey	wbro009f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	14	0.05	0.00	N/A	N/A	36.92343	-77.76459	N/A
VA AP-1 0581	267.9	Field Survey	sbro011 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Big Branch	Perennial	16	N/A	88	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	92326	-77.76483	N
VA AP-1 0581	267.9	Field Survey	wbro009e Br	unswick County	03010201	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	06	0.00	0.00	N/A	N/A	36.92310	-77.76502	N/A
VA AP-1 9068	268.5	Field Survey	wbrr019e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	43	0.00	0.00	N/A	N/A	36.91466	-77.76205	N/A
VA AP-1 9069	268.7	Field Survey	wbrr020e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	10	0.00	0.00	N/A	N/A	36.91247	-77.76185	N/A
VA AP-1 9069	268.7	Field Survey	sbrrr017 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Waqua Creek	Perennial 1	1	N/A	147	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	36.91234	-77.76205	N
VA AP-1 9070	268.8	Field Survey	sbrrr018 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Waqua Creek	Perennial 6	6	N/A	166	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	36.91028	-77.76160	N
VA AP-1 9070	268.9	Field Survey	wbrr021e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	12	0.00	0.00	N/A	N/A	36.91013	-77.76139	N/A
VA AP-1 9071	269.0	Field Survey	sbrrr021 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Waqua Creek	Intermittent	N/A	N/A	39	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	Mar 15 to Jun 30	36.90823	-77.76031	N
VA AP-1 9071	269.0	Field Survey	wbrr022e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	17	0.00	0.00	N/A	N/A	36.90770	-77.76067	N/A
VA AP-1 9072	269.1	Field Survey	wbrr023e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	06	0.00	0.00	N/A	N/A	36.90676	-77.75925	N/A
VA AP-1 9073	269.4	Field Survey	wbrr025e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	27	0.00	0.00	N/A	N/A	36.90313	-77.75683	N/A
VA AP-1 0584	269.7	Field Survey	wbrr006f Br	unswick County	03010201	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	04	0.00	0.00	N/A	N/A	36.89912	-77.75600	N/A
VA AP-1 0585	270.0	Field Survey	wbrr001e Br	unswick County	03010201	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	01	0.00	0.00	N/A	N/A	36.89439	-77.75540	N/A
VA AP-1 0585	270.0	Field Survey	wbrr001f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	04	0.01	0.00	N/A	N/A	36.89471	-77.75453	N/A
VA AP-1 0585	270.0	Field Survey	sbrrr001 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Beaver Branch	Perennial 3	3	N/A	77	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	89468	-77.75461	N
VA AP-1 0586	270.2	Field Survey	wbrr002e Br	unswick County	03010201	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	06	0.00	0.00	N/A	N/A	36.89203	-77.75414	N/A

TABLE B-1 REVISED November 30, 2017																							
Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0586	270.2	Field Survey	wbrr002f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	15	0.04	0.00	N/A	N/A	36.89222	-77.75388	N/A
VA AP-1 0587	270.5	Field Survey	wbrr003e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	16	0.00	0.00	N/A	N/A	36.88730	-77.75211	N/A
VA AP-1 0587	270.5	Field Survey	wbrr003f Br	unswick County	03010201	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	06	0.00	0.00	N/A	N/A	36.88746	-77.75166	N/A
VA AP-1 0587	270.5	Field Survey	sbrr003 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Beaver Branch	Perennial 7	7	N/A	104	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	88734	-77.75186	N
VA AP-1 0588	270.8	Field Survey	sbrr004 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Beaver Branch	Intermittent 3	3	N/A	142	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	88366	-77.74986	N
VA AP-1 0589	271.6	Field Survey	sbrr005i Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Sturgeon Creek	Intermittent 3	3	N/A	110	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	87245	-77.74646	N
VA AP-1 0590	271.8	Field Survey	wbrr005e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	09	0.00	0.00	N/A	N/A	36.86908	-77.74499	N/A
VA AP-1 0590	271.9	Field Survey	sbrr006i Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Sturgeon Creek	Intermittent 2	2	N/A	79	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	86908	-77.74516	N
VA AP-1 0590	271.9	Field Survey	wbrr005f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	55	0.22	0.00	N/A	N/A	36.86944	-77.74575	N/A
VA AP-1 0590	271.9	Field Survey	sbrr008 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Sturgeon Creek	Perennial 2	2	N/A	156	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	May 15 to July 31/ Apr 15 to Jun 15 and Aug 15 to Sep 30/ Mar 15 to Jun 30	36.86849 -	77.74532	N
VA AP-1 0591	272.0	Field Survey	wbrr007f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	03	0.01	0.00	N/A	N/A	36.86722	-77.74452	N/A
VA AP-1 0592	272.0	Field Survey	sbrr007 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Sturgeon Creek	Perennial	42	N/A	126	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	Aquatic Life, Recreation, Wildlife	May 15 to July 31/ Apr 15 to Jun 15 and Aug 15 to Sep 30/ Mar 15 to Jun 30	36.86750 -	77.74433	Y
VA AP-1 0593	272.6	Field Survey	wbrr008e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	04	0.00	0.00	N/A	N/A	36.85908	-77.74194	N/A
VA AP-1 0593	272.6	Field Survey	sbrr009 Br	unswick County	03010201	Surv v Corr, Temp ROW	UNT to Spring Branch	Intermittent	N/A	N/A	62	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	85904	-77.74117	N
VA AP-1 0594	272.9	Field Survey	wbro001e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	04	0.00	0.00	N/A	N/A	36.85452	-77.74056	N/A
VA AP-1 0594	272.9	Field Survey	sbro001 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Spring Branch	Intermittent 5	5	N/A	131	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	85439	-77.74013	N

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0594	272.9	Field Survey	sbro002 Br	unswick County	03010201	Perm ROW, Temp ROW	UNT to Spring Branch	Intermittent	N/A	N/A	20	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	85447	-77.74033	N
VA AP-1 0595	273.0	Field Survey	wbro011f Br	unswick County	03010201	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	00	0.00	0.00	N/A	N/A	36.85336	-77.73974	N/A
VA AP-1 9074	273.0	Field Survey	sbro012 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Spring Branch	Perennial 9	9	N/A	158	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	85303	-77.73975	N
VA AP-1 9075	273.0	Field Survey	sbro025 Br	unswick County	03010201	Surv v Corr, Temp ROW	UNT to Spring Branch	Perennial	N/A	N/A	78	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	85262	-77.73962	N
VA AP-1 9076	273.8	Field Survey	wbro024f Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	10	0.02	0.00	N/A	N/A	36.84053	-77.73962	N/A
VA AP-1 9076	273.9	Field Survey	wbro024e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	03	0.00	0.00	N/A	N/A	36.84054	-77.74018	N/A
VA AP-1 9077	274.1	Field Survey	sbro026 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Spring Branch	Intermittent 1	1	N/A	158	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	83632	-77.73992	N
VA AP-1 9078	274.2	Field Survey	wbro025e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	04	0.00	0.00	N/A	N/A	36.83592	-77.74019	N/A
VA AP-1 9078	274.2	Field Survey	wbro025s Br	unswick County	03010201	Perm ROW, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.03	0.01	0.00	N/A	N/A 36.835	76	-77.73983	N/A
VA AP-1 0600	274.3	Field Survey	wbrc101e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	09	0.00	0.00	N/A	N/A	36.83398	-77.74044	N/A
VA AP-1 0600	274.3	Field Survey	sbrc100 Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Spring Branch	Perennial 4	4	N/A	229	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	83370	-77.74032	N
VA AP-1 0601	274.4	Field Survey	wbrc100e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	11	0.00	0.00	N/A	N/A	36.83245	-77.74091	N/A
VA AP-1 0602	274.4	Field Survey	wbrc102e Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	04	0.00	0.00	N/A	N/A	36.83198	-77.74091	N/A
VA AP-1 0603	274.6	Field Survey	wbrr016e Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 1.	86	0.00	0.00	N/A	N/A	36.82784	-77.74191	N/A
VA AP-1 0604	274.8	Field Survey	sbrs002 Br	unswick County	03010204	Temp CPY	UNT to Flatrock Branch	Ephemeral	N/A	N/A	N/A	N/A	N/A	Contractor Yard - Temporary Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	82410	-77.75206	N
VA AP-1 0604	274.8	Field Survey	wgrc106e Br	unswick County	03010204	Temp CPY	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Contractor Yard - Temporary Impact	PEM 0.	05	0.00	0.00	N/A	N/A	36.82449	-77.75107	N/A
VA AP-1 9079	274.9	Field Survey	wbrr017e Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	87	0.00	0.00	N/A	N/A	36.82521	-77.74110	N/A
VA AP-1 0606	274.9	Field Survey	wgrc107e Br	unswick County	03010204	Temp CPY	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Contractor Yard - Temporary Impact	PEM 0.	08	0.00	0.00	N/A	N/A	36.82284	-77.74789	N/A
VA AP-1 9079	274.9	Field Survey	sbrr015 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Reedy Creek	Perennial	N/A	N/A	196	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	82533	-77.74128	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 9079	275.0	Field Survey	wbrr017f Br	unswick County	03010204	Perm ROW, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	14	0.01	0.00	N/A	N/A	36.82496	-77.74060	N/A
VA AP-1 9080	275.0	Field Survey	obrr004 Br	unswick County	03010204	Surv v Corr, Temp ROW	Unnamed Pond	Pond	N/A	N/A	82	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	N/A	N/A	36.82467	-77.74003	N
VA AP-1 9081	275.1	Field Survey	wbrr026e Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	15	0.00	0.00	N/A	N/A	36.82293	-77.73962	N/A
VA AP-1 9081	275.1	Field Survey	wbrr026s Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.35	0.00	0.00	N/A	N/A 36.823	11	-77.73920	N/A
VA AP-1 9082	275.2	Field Survey	wbrr018e Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	29	0.00	0.00	N/A	N/A	36.82113	-77.73792	N/A
VA AP-1 9082	275.3	Field Survey	wbrr018f Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	75	0.14	0.00	N/A	N/A	36.82142	-77.73759	N/A
VA AP-1 0607	275.5	Field Survey	wbro015e Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	13	0.00	0.00	N/A	N/A	36.81902	-77.73501	N/A
VA AP-1 0607	275.5	Field Survey	wbro015f Br	unswick County	03010204	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	01	0.00	0.00	N/A	N/A	36.81928	-77.73449	N/A
VA AP-1 0608	275.5	Field Survey	wbro016e Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	24	0.00	0.00	N/A	N/A	36.81842	-77.73390	N/A
VA AP-1 0608	275.6	Field Survey	wbro017e Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	09	0.00	0.00	N/A	N/A	36.81819	-77.73345	N/A
VA AP-1 0609	275.8	Field Survey	wbrz005f Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	62	0.20	0.00	N/A	N/A	36.81561	-77.73193	N/A
VA AP-1 0610	275.9	Field Survey	wbrz004e Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	21	0.00	0.00	N/A	N/A	36.81350	-77.73129	N/A
VA AP-1 0610	275.9	Field Survey	wbrp002f Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	24	0.05	0.00	N/A	N/A	36.81353	-77.73073	N/A
VA AP-1 0611	276.1	Field Survey	wbrp003f Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	26	0.03	0.00	N/A	N/A	36.81119	-77.72957	N/A
VA AP-1 0611	276.1	Field Survey	wbrp003e Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	14	0.00	0.00	N/A	N/A	36.81066	-77.73003	N/A
VA AP-1 0611	276.1	Field Survey	sbrp001 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Brunswick County Pond	Perennial 4	4	N/A	148	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	81076	-77.72977	N
VA AP-1 0612	276.2	Field Survey	sbrp002 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Brunswick County Pond	Intermittent 2	2	N/A	143	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	81042	-77.72939	N
VA AP-1 0613	276.3	Field Survey	sbro019 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Perennial 3	3	N/A	70	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	80818	-77.72881	N
VA AP-1 0614	276.7	Field Survey	sbro020 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Perennial 2	2	N/A	174	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	80380	-77.72628	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous	
VA AP-1 0615	276.7	Field Survey	sbro021 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Perennial	N/A	N/A	90	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	80364	-77.72602	N	
VA AP-1 0616	276.8	Field Survey	wbro018f Br	unswick County	03010204	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	04	0.00	0.00	N/A	N/A	36.80161	-77.72511	N/A	
VA AP-1 0616	276.8	Field Survey	sbro022 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Brunswick County Pond	Perennial 3	3	N/A	133	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	80148	-77.72540	N	
VA AP-1 0617	277.0	Field Survey	wbro019e Br	unswick County	03010204	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	01	0.00	0.00	N/A	N/A	36.79929	-77.72449	N/A	
VA AP-1 0618	277.0	Field Survey	wbro020f Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	06	0.01	0.00	N/A	N/A	36.79926	-77.72398	N/A	
VA AP-1 0618	277.0	Field Survey	wbro020e Br	unswick County	03010204	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	03	0.00	0.00	N/A	N/A	36.79902	-77.72440	N/A	
VA AP-1 0618	277.0	Field Survey	sbro023 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Brunswick County Pond	Perennial 2	2	N/A	89	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79914	-77.72444	N	
VA AP-1 0619	277.4	Field Survey	sbro024 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Perennial 4	4	N/A	230	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79315	-77.72147	N	
VA AP-1 0620	277.6	Field Survey	sbrc102 Br	unswick County	03010204	Surv v Corr, Temp ROW	UNT to Brunswick County Pond	Intermittent	N/A	N/A	34	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79119	-77.72017	N	
VA AP-1 0621	277.6	Field Survey	sbrc101 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Brunswick County Pond	Perennial	10	N/A	302	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79132	-77.72050	N	
VA AP-1 0621	277.6	Field Survey	wbrc103e Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	12	0.00	0.00	N/A	N/A	36.79081	-77.72062	N/A	
VA AP-1 0622	277.7	Field Survey	wbrc104e Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	06	0.00	0.00	N/A	N/A	36.78936	-77.72003	N/A	
VA AP-1 0623	277.9	Field Survey	wbrz001e Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	08	0.00	0.00	N/A	N/A	36.78703	-77.71899	N/A	
VA AP-1 0623	277.9	Field Survey	sbrz001 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Perennial 2	2	N/A	116	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	78702	-77.71876	N	
VA AP-1 0624	278.3	Field Survey	wbrz002e Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	05	0.00	0.00	N/A	N/A	36.78176	-77.71687	N/A	
VA AP-1 0625	278.3	Field Survey	wbrz003f Br	unswick County	03010204	Surv v Corr, Temp ATWS, Temp ROW, Temp TS	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	02	0.00	0.00	N/A	N/A	36.78146	-77.71745	N/A	
VA AP-1 0624	278.3	Field Survey	sbrz002 Br	unswick County	03010204	Perm ROW, Temp ROW	UNT to Reedy Creek	Intermittent 2	2	N/A	155	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	78146	-77.71714	N	
VA AP-1 0625	278.3	Field Survey	sbrz003 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Perennial 5	5	N/A	254	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	78113	-77.71698	N	
VA AP-1 0626	278.6	Field Survey	sbro017 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Perennial 4	4	N/A	151	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77753	-77.71490	N	

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District																								
Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.																								
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j	
VA AP-1 0627	278.9	Field Survey	sbro016 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Perennial 5	5	N/A	159	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77480	-77.71178	N	
VA AP-1 0628	278.9	Field Survey	sbro015 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Perennial	10	N/A	213	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77459	-77.71108	N	
VA AP-1 0629	278.9	Field Survey	wbro014e Br	unswick County	03010204	Perm ROW	Wetland	N/A	N/A	N/A	N/A	N/A	OpenN/A	Cut - Wetland	PEM 0.	02	0.00	0.00	N/A	N/A	36.77459	-77.71126	N/A	
VA AP-1 0630	279.2	Field Survey	wbrp001e Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	04	0.00	0.00	N/A	N/A	36.77155	-77.70777	N/A	
VA AP-1 0630	279.2	Field Survey	wbrp001f Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	03	0.00	0.00	N/A	N/A	36.77109	-77.70811	N/A	
VA AP-1 0631	279.3	Field Survey	sbro014 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Perennial 3	3	N/A	356	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76991	-77.70695	N	
VA AP-1 0632	279.3	Field Survey	sbro013 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Perennial 2	2	N/A	219	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76941	-77.70683	N	
VA AP-1 0633	279.7	Field Survey	sbro018 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Perennial 8	8	N/A	188	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76433	-77.70581	N	
VA AP-1 0634	280.0	Field Survey	wbra217s Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.02	0.00	0.00	N/A	N/A 36.762	81	-77.70033	N/A	
VA AP-1 0634	280.1	Field Survey	sbra221 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Intermittent 3	3	N/A	122	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76321	-77.69998	N	
VA AP-1 0635	280.2	Field Survey	sbra220 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Intermittent 3	3	N/A	178	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76281	-77.69725	N	
VA AP-1 0636	280.4	Field Survey	wbra216f Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	94	0.41	0.00	N/A	N/A	36.76250	-77.69376	N/A	
VA AP-1 0636	280.4	Field Survey	sbra219 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Intermittent 2	2	N/A	28	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76276	-77.69355	N	
VA AP-1 0636	280.5	Field Survey	sbra218 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Reedy Creek	Intermittent 4	4	N/A	217	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76278	-77.69272	N	
VA AP-1 0637	280.6	Field Survey	wbra215f Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	30	0.10	0.00	N/A	N/A	36.76236	-77.69025	N/A	
VA AP-1 0638	281.0	Field Survey	wbra214f Br	unswick County	03010204	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	03	0.00	0.00	N/A	N/A	36.76089	-77.68423	N/A	
VA AP-1 0639	281.3	Field Survey	wbra213s Br	unswick County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.09	0.01	0.00	N/A	N/A 36.760	19	-77.67894	N/A	
VA AP-1 0640	281.5	COE Desktop	DKSE_VA_016	Brunswick County	03010204	Perm AR	UNT to Greenville Creek	Intermittent	N/A	5	N/A	30	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	N/A	36.75285	-77.67548	N	
VA AP-1 0642	281.7	COE Desktop	DKSQ_VA_025	Brunswick County	03010204	Perm AR	UNT Greenville Creek	Perennial	N/A	10	78	31	0.01	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	N/A	36.75777	-77.67201	N	

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0643	281.9	Field Survey	wbrb003f Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	03	0.01	0.00	N/A	N/A	36.75730	-77.66930	N/A
VA AP-1 0644	282.0	Field Survey	wbrb002f Br	unswick County	03010204	Perm AR, Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Perm AR - Wetland Impact	PFO 0.	15	0.05	0.03	N/A	N/A	36.75645	-77.66857	N/A
VA AP-1 0645	282.0	COE Desktop	DKSQ_VA_024	Brunswick County	03010204	Perm AR	UNT Greenville Creek	Perennial	N/A	11	N/A	32	0.01	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	N/A	36.75595	-77.66962	N
VA AP-1 0646	282.1	Field Survey	wbrb001f Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	40	0.17	0.00	N/A	N/A	36.75397	-77.66651	N/A
VA AP-1 0647	282.3	Field Survey	wbrb004f Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	10	0.06	0.00	N/A	N/A	36.75269	-77.66534	N/A
VA AP-1 0649	282.5	COE Desktop	DKSE_VA_015	Brunswick County	03010204	Perm AR	Greenville Creek	Intermittent	N/A	5	N/A	32	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	N/A	36.75108	-77.66108	N
VA AP-1 0650	282.7	COE Desktop	DKSE_VA_014	Brunswick County	03010204	Perm AR	UNT to Greenville Creek	Intermittent	N/A	5	N/A	30	0.00	Perm AR - Stream Impact	N/A	N/A	N/A	N/A	N/A	N/A	36.75148	-77.65939	N
VA AP-1 0651	282.8	Field Survey	wbra002f Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	16	0.01	0.00	N/A	N/A	36.74766	-77.65944	N/A
VA AP-1 0652	282.9	Field Survey	wbra001f Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	08	0.03	0.00	N/A	N/A	36.74657	-77.65723	N/A
VA AP-1 0652	282.9	Field Survey	sbra001 Br	unswick County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Greenville Creek	Intermittent 3	3	N/A	88	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	74649	-77.65746	N
VA AP-1 0653	283.0	Field Survey	WVA-DDF-002	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	78	0.28	0.00	N/A	N/A	36.74331	-77.65528	N/A
VA AP-1 0653	283.0	Field Survey	SVA-AWN-001	Brunswick County	03010204	Perm ROW, Surv Corr, Temp ROW	Greenville Creek	Perennial	13	N/A	109	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	73637	-77.65594	N
VA AP-1 0654	283.2	Field Survey	SVA-DDF-012	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Greenville Creek	Intermittent 2	2	N/A	79	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	74416	-77.65442	N
VA AP-1 0655	283.3	Field Survey	WVA-DDF-010	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	10	0.04	0.00	N/A	N/A	36.74273	-77.65290	N/A
VA AP-1 0655	283.3	Field Survey	SVA-DDF-013	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Greenville Creek	Intermittent 2	2	N/A	77	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	74281	-77.65344	N
VA AP-1 0656	283.4	Field Survey	dgra002 Greenville	County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Greenville Creek	Ditch	11	N/A	257	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	74220	-77.65253	N
VA AP-1 0657	283.5	Field Survey	WVA-DDF-011	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	23	0.00	0.00	N/A	N/A	36.73982	-77.65004	N/A
VA AP-1 0659	283.9	Field Survey	wgra016f Greenville	County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	40	0.14	0.00	N/A	N/A	36.73430	-77.64324	N/A
VA AP-1 0659	284.1	Field Survey	wgra016e Greenville	County	03010204	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	00	0.00	0.00	N/A	N/A	36.73382	-77.64259	N/A

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VA AP-1 0659	284.2	Field Survey	sgra015	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Greensville Creek	Intermittent 5	5	N/A	164	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	73278	-77.64171	N
VA AP-1 0660	284.5	Field Survey	WVA-RDK-001	Greensville County	03010204	Perm ROW, Surv Corr, Temp AR, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Temp AR - Temp Impact	PSS	2.13	0.25	0.00	N/A	N/A 36.728	57	-77.63767	N/A
VA AP-1 0661	285.0	Field Survey	wgrc108f	Greensville County	03010204	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	03	0.00	0.00	N/A	N/A	36.72368	-77.63307	N/A
VA AP-1 0661	285.0	Field Survey	sgrc103	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Greensville Creek	Intermittent	19	N/A	263	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	72361	-77.63261	N
VA AP-1 0662	285.4	Field Survey	wgra040f	Greensville County	03010204	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	07	0.00	0.00	N/A	N/A	36.71976	-77.62962	N/A
VA AP-1 0663	285.7	Field Survey	sgra011	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Meadows Branch	Intermittent 5	5	N/A	186	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	71594	-77.62544	N
VA AP-1 0664	285.9	Field Survey	wgra013f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	15	0.05	0.00	N/A	N/A	36.71395	-77.62366	N/A
VA AP-1 0664	285.9	Field Survey	sgra012	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Meherrin River	Intermittent 5	5	N/A	103	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.71395 -	77.62363	N
VA AP-1 0665	286.2	Field Survey	sgra013	Greensville County	03010204	Surv Corr, Temp ROW	UNT to Meherrin River	Intermittent	N/A	N/A	97	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.70991 -	77.62031	N
VA AP-1 0666	286.2	Field Survey	sgra014	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Meherrin River	Intermittent 4	4	N/A	97	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.70982 -	77.62001	N
VA AP-1 0666	286.2	Field Survey	wgra014f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	01	0.00	0.00	N/A	N/A	36.70961	-77.62019	N/A
VA AP-1 0667	286.3	Field Survey	wgra015f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.03	0.00	N/A	N/A	36.70868	-77.61980	N/A
VA AP-1 0668	286.3	Field Survey	sgra007	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Meherrin River	Perennial	183	N/A 169		N/A	N/A	Cofferdam	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ May 15 to July 31/ Apr 15 to Jun 15 and Aug 15 to Sep 30	36.70816 -	77.61955	Y
VA AP-1 0669	286.4	Field Survey	wgra008f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	59	0.22	0.00	N/A	N/A	36.70699	-77.61919	N/A
VA AP-1 0669	286.5	Field Survey	wgra008e	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	19	0.00	0.00	N/A	N/A	36.70649	-77.61897	N/A
VA AP-1 0671	286.8	Field Survey	sgra008	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Meherrin River	Intermittent	11	N/A	115	N/A	N/A Open	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.70239 -	77.61704	N
VA AP-1 0671	286.8	Field Survey	wgra009f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	55	0.20	0.00	N/A	N/A	36.70207	-77.61678	N/A

TABLE B-1 REVISED November 30, 2017																							
Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0672	287.0	Field Survey	sgra003f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Meherrin River	Perennial 4	4	N/A	170	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ May 15 to July 31/ Apr 15 to Jun 15 and Aug 15 to Sep 30	36.69925 -	77.61453	N
VA AP-1 0673	287.6	Field Survey	wgra039f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	63	0.16	0.00	N/A	N/A	36.69376	-77.60972	N/A
VA AP-1 0674	287.8	Field Survey	wgra011f1	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	45	0.17	0.00	N/A	N/A	36.69143	-77.60616	N/A
VA AP-1 0674	287.8	Field Survey	wgra011f2	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	72	0.26	0.00	N/A	N/A	36.69056	-77.60478	N/A
VA AP-1 0675	288.2	Field Survey	wgra001f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	22	0.08	0.00	N/A	N/A	36.68719	-77.60224	N/A
VA AP-1 0676	288.5	Field Survey	sgra001	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Falling Run	Ephemeral	12	N/A	176	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	68280	-77.60078	N
VA AP-1 0677	288.5	Field Survey	wgra002f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	87	0.38	0.00	N/A	N/A	36.68023	-77.59877	N/A
VA AP-1 0677	288.5	Field Survey	sgra002	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Falling Run	Intermittent	8	N/A	124	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	68060	-77.59872	N
VA AP-1 0678	288.8	Field Survey	sgra003	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Falling Run	Intermittent 5	5	N/A	159	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	67932	-77.59882	N
VA AP-1 0679	289.1	Field Survey	wgrc109s	Greensville County	03010204	Perm ROW, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.03	0.00	0.00	N/A	N/A 36.674	28	-77.59686	N/A
VA AP-1 0680	290.0	Field Survey	sgra004	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Fontaine (Fountains) Creek	Intermittent 3	3	N/A	161	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.66290 -	77.59270	N
VA AP-1 0681	290.1	Field Survey	wgrc010e	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	77	0.00	0.00	N/A	N/A	36.66158	-77.59104	N/A
VA AP-1 0682	290.2	Field Survey	wgrc011f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	09	0.03	0.00	N/A	N/A	36.66037	-77.58952	N/A
VA AP-1 0683	290.4	Field Survey	sgra005	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Fontaine (Fountains) Creek	Ephemeral 2	2	N/A	149	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.65937 -	77.58772	N
VA AP-1 0684	290.4	Field Survey	dgrc001	Greensville County	03010204	Perm ROW, Temp ROW	UNT to Fontaine (Fountains) Creek	Ditch	1	N/A	222	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.65910 -	77.58738	N
VA AP-1 0684	290.4	Field Survey	wgrc009f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	82	0.35	0.00	N/A	N/A	36.65844	-77.58662	N/A

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0685	291.4	Field Survey	wgra003f	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	08	0.02	0.00	N/A	N/A	36.64743	-77.57675	N/A
VA AP-1 0686	292.4	Field Survey	wgra012s	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	3.57	0.48	0.00	N/A	N/A 36.631	42	-77.56776	N/A
VA AP-1 0686	292.8	Field Survey	wgra012s	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.73	0.08	0.00	N/A	N/A 36.627	49	-77.56493	N/A
VA AP-1 0687	293.5	Field Survey	dgrc100	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Swamp	Ditch	6	N/A	208	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	62454	-77.55697	N
VA AP-1 0690	295.6	Field Survey	wgrb003f	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	01	0.41	0.00	N/A	N/A	36.60374	-77.53397	N/A
VA AP-1 0690	295.7	Field Survey	sgrp002	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Camey Swamp	Intermittent	6	N/A	131	N/A	N/A Open	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	60350	-77.53387	N
VA AP-1 0691	295.9	Field Survey	wgrp004f	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	28	0.10	0.00	N/A	N/A	36.60067	-77.53189	N/A
VA AP-1 0693	296.1	Field Survey	wgrp003f	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	15	0.05	0.00	N/A	N/A	36.59799	-77.53051	N/A
VA AP-1 0694	296.8	Field Survey	wgrb001f	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	42	0.16	0.00	N/A	N/A	36.58717	-77.52991	N/A
VA AP-1 0695	296.9	Field Survey	wgrb002f	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	53	0.64	0.00	N/A	N/A	36.58258	-77.52930	N/A
VA AP-1 0695	296.9	Field Survey	sgrb001	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Fontaine (Fountains) Creek	Perennial	13	N/A	180	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.58286	-77.52899	N
VA AP-1 0696	297.5	Field Survey	wgrc012f	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	26	0.00	0.00	N/A	N/A	36.57796	-77.52733	N/A
VA AP-1 0698	297.7	Field Survey	wgra034s	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.81	0.13	0.00	N/A	N/A 36.575	45	-77.52540	N/A
VA AP-1 0698	297.8	Field Survey	wgra034e	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	91	0.00	0.00	N/A	N/A	36.57464	-77.52585	N/A
VA AP-1 0698	297.9	Field Survey	wgra033f	Greenville County	03010204	Perm AR, Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 3.	26	1.31	0.00	N/A	N/A	36.57095	-77.52261	N/A
VA AP-1 9083	298.3	Field Survey	wgra032f	Greenville County	03010204	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	28	0.08	0.00	N/A	N/A	36.56818	-77.52066	N/A
VA AP-1 0701	298.4	Field Survey	wgra031f	Greenville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	36	0.12	0.00	N/A	N/A	36.56702	-77.51936	N/A

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-1 0703	298.4	Field Survey	wgra030f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	27	0.10	0.00	N/A	N/A	36.56609	-77.51911	N/A
VA AP-1 0704	298.6	Field Survey	wgra029f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	16	0.07	0.00	N/A	N/A	36.56543	-77.51765	N/A
VA AP-1 0705	298.6	Field Survey	wgro005f	Greensville County	03010204	Perm AR	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Perm AR - Wetland Impact	PFO 0.	00	0.00	0.18	N/A	N/A	36.56802	-77.51320	N/A
VA AP-1 9084	298.6	Field Survey	wgro004f	Greensville County	03010204	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	00	0.00	0.00	N/A	N/A	36.56459	-77.51802	N/A
VA AP-1 0707	298.7	Field Survey	wgrp005s	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	1.39	0.18	0.00	N/A	N/A 36.562	13	-77.51549	N/A
VA AP-1 0708	299.3	Field Survey	wgrp006s	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	2.06	0.28	0.00	N/A	N/A	36.55356 216	- 77.51091 766	N/A
VA AP-1 0708	299.4	Field Survey	sgrp004	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Fontaine (Fountains) Creek	Perennial	19	N/A	88	N/A	N/A	Open Cut	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.55399 704	- 77.51125 336	N
VA AP-1 0708	299.4	Field Survey	sgrp005	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Fontaine (Fountains) Creek	Perennial	12	N/A	78	N/A	N/A	Open Cut	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.55368 423	- 77.51097 87	N
VA AP-1 0708	299.6	Field Survey	wgrp006f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 2.	27	0.89	0.00	N/A	N/A	36.55003 357	- 77.50952 148	N/A
VA AP-1 0708	299.6	Field Survey	sgro001	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Fontaine (Fountains) Creek	Intermittent	30	N/A 107		N/A	N/A	Open Cut	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.55158 234	- 77.51016 998	N
VA AP-1 0708	299.6	Field Survey	sgro002	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Fontaine (Fountains) Creek	Perennial	29	N/A	76	N/A	N/A	Open Cut	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.55153 656	- 77.51033 783	Y
AP-3																							
VA AP-3 0001	12.1	Field Survey	wgrp001f	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	97	0.40	0.00	N/A	N/A	36.54589	-77.30115	N/A
VA AP-3 0001	12.4	Field Survey	sgrp001	Greensville and Southampton Counties	03010204	Perm ROW, Surv Corr, Temp ROW	Meherrin River	Perennial	147	N/A	86	N/A	N/A	Cofferdam	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ May 15 to July 31/ Apr 15 to Jun 15 and Aug 15 to Sep 30	36.54650 -	77.29897	Y
VA AP-3 0001	12.4	Field Survey	wsop004f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 3.	49	1.39	0.00	N/A	N/A	36.54857	-77.29455	N/A
VA AP-3 0002	13.3	Field Survey	dsoc053	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Meherrin River	Ditch	15	N/A	75	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.55367 -	77.28565	N
VA AP-3 0003	13.4	Field Survey	wsop001f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 6.	31	2.45	0.00	N/A	N/A	36.55971	-77.28234	N/A

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-3 0003	13.5	Field Survey	ssop002	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Meherrin River	Perennial 6	6	N/A	75	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ May 15 to July 31/ Apr 15 to Jun 15 and Aug 15 to Sep 30	36.55500	-77.28480	N
VA AP-3 0003	13.6	Field Survey	ssop001	Southampton County	03010204	Surv Corr, Temp ROW	UNT to Meherrin River	Perennial	N/A	N/A	0	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ May 15 to July 31/ Apr 15 to Jun 15 and Aug 15 to Sep 30	36.55650	-77.28305	N
VA AP-3 0004	14.3	Field Survey	wsop006s	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.66	0.06	0.00	N/A	N/A 36.564	-98	-77.27789	N/A
VA AP-3 0004	14.3	Field Survey	wsop006e	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 2.	26	0.00	0.00	N/A	N/A	36.56761	-77.27256	N/A
VA AP-3 0004	14.4	Field Survey	ssop003	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Meherrin River	Perennial	10	N/A	108	N/A	OpenN/A	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ May 15 to July 31/ Apr 15 to Jun 15 and Aug 15 to Sep 30	36.56572	-77.27716	N
VA AP-3 0004	14.4	Field Survey	wsop006f	Southampton County	03010204	Perm ROW, Surv Corr, Temp AR, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Temp AR - Temp Impact	PFO 4.	72	1.74	0.00	N/A	N/A	36.56875	-77.27295	N/A
VA AP-3 0006	15.2	Field Survey	wsop022e	Southampton County	03010204	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	10	0.00	0.00	N/A	N/A	36.57089	-77.26423	N/A
VA AP-3 0006	15.2	Field Survey	wsop022f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	08	0.01	0.00	N/A	N/A	36.57144	-77.26418	N/A
VA AP-3 0007	15.3	Field Survey	wsop023f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	39	0.53	0.00	N/A	N/A	36.57250	-77.26125	N/A
VA AP-3 0007	15.4	Field Survey	wsop023e	Southampton County	03010204	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	39	0.00	0.00	N/A	N/A	36.57217	-77.26093	N/A
VA AP-3 0008	15.6	Field Survey	wsor001e	Southampton County	03010204	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 1.	07	0.00	0.00	N/A	N/A	36.57434	-77.25560	N/A
VA AP-3 0008	15.9	COE Desktop	DKSB_VA_017	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Buckhorn Swamp	Perennial	11	N/A	82	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	N/A	N/A	36.57566	-77.25267	N
VA AP-3 0008	15.9	COE Desktop	DKWB_VA_130f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	11	0.05	0.00	N/A	N/A	36.57582	-77.25273	N/A
VA AP-3 0008	15.9	COE Desktop	DKWB_VA_130e	Southampton County	03010204	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	02	0.00	0.00	N/A	N/A	36.57559	-77.25238	N/A
VA AP-3 0009	16.3	Field Survey	wsop007f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	10	0.00	0.00	N/A	N/A	36.57817	-77.24746	N/A

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-3 0010	16.5	Field Survey	ws0001f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	30	0.12	0.00	N/A	N/A	36.57885	-77.24258	N/A
VA AP-3 0010	16.5	Field Survey	ss00017	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Buckhorn Swamp	Perennial 7	7	N/A	75	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	57905	-77.24262	N
VA AP-3 0011	16.8	Field Survey	wsop015e	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	30	0.00	0.00	N/A	N/A	36.58155	-77.23734	N/A
VA AP-3 0011	16.8	Field Survey	wsop015f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	12	0.00	0.00	N/A	N/A	36.58162	-77.23750	N/A
VA AP-3 0012	17.0	Field Survey	wsop016e	Southampton County	03010204	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	17	0.00	0.00	N/A	N/A	36.58277	-77.23420	N/A
VA AP-3 0012	17.0	Field Survey	wsop016f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	17	0.01	0.00	N/A	N/A	36.58289	-77.23432	N/A
VA AP-3 0013	17.1	Field Survey	wsop017e	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 1.	56	0.00	0.00	N/A	N/A	36.58396	-77.23118	N/A
VA AP-3 0013	17.2	Field Survey	wsop017f	Southampton County	03010204	Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	46	0.00	0.00	N/A	N/A	36.58393	-77.23136	N/A
VA AP-3 0014	17.7	Field Survey	wsop018f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 2.	67	1.06	0.00	N/A	N/A	36.58767	-77.22060	N/A
VA AP-3 0014	17.8	Field Survey	wsop018e	Southampton County	03010204	Perm ROW, Surv Corr, Temp ATWS	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	09	0.00	0.00	N/A	N/A	36.58775	-77.22080	N/A
VA AP-3 0015	18.1	Field Survey	ws0a073e	Southampton County	03010204	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	16	0.00	0.00	N/A	N/A	36.58927	-77.21651	N/A
VA AP-3 0015	18.2	Field Survey	ws0a073f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	10	0.02	0.00	N/A	N/A	36.58959	-77.21632	N/A
VA AP-3 0016	18.3	Field Survey	ws0a072e	Southampton County	03010204	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	16	0.00	0.00	N/A	N/A	36.59008	-77.21423	N/A
VA AP-3 0016	18.3	Field Survey	ws0a072f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	09	0.02	0.00	N/A	N/A	36.59011	-77.21407	N/A
VA AP-3 0017	18.4	Field Survey	ws0a071e	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	64	0.00	0.00	N/A	N/A	36.59157	-77.21107	N/A
VA AP-3 0017	18.4	Field Survey	ws0a071f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	76	0.19	0.00	N/A	N/A	36.59163	-77.21082	N/A
VA AP-3 0017	18.6	Field Survey	ss0a072	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Tarrara Creek	Intermittent	N/A	N/A	42	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	59202	-77.20945	N
VA AP-3 0018	18.9	Field Survey	ss0a071	Southampton County	03010204	Surv Corr, Temp ROW	UNT to Tarrara Creek	Ephemeral	N/A	N/A	74	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	59418	-77.20468	N
VA AP-3 0019	19.0	Field Survey	ws0a070f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	16	0.06	0.00	N/A	N/A	36.59496	-77.20325	N/A

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VA AP-3 0019	19.0	Field Survey	ssoa070	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Tarrara Creek	Perennial	5	N/A	109	N/A	Open N/A	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	59508	-77.20324	N
VA AP-3 0020	19.2	Field Survey	ws00002e	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	34	0.14	0.00	N/A	N/A	36.59690	-77.20056	N/A
VA AP-3 0020	19.2	Field Survey	ssoo005	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Tarrara Creek	Perennial	3	N/A	88	N/A	N/A Open	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	59679	-77.20057	N
VA AP-3 0021	20.0	Field Survey	wsop014e	Southampton County	03010204	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	04	0.00	0.00	N/A	N/A	36.60321	-77.18816	N/A
VA AP-3 0021	20.0	Field Survey	ssop008	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Tarrara Creek	Perennial 5	5	N/A	141	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	60325	-77.18800	N
VA AP-3 0022	20.1	Field Survey	ssop009	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Tarrara Creek	Perennial 4	4	N/A	103	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	60366	-77.18741	N
VA AP-3 0023	20.4	Field Survey	wsop013e	Southampton County	03010204	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	01	0.00	0.00	N/A	N/A	36.60600	-77.18287	N/A
VA AP-3 0023	20.4	Field Survey	wsop013f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	06	0.03	0.00	N/A	N/A	36.60590	-77.18253	N/A
VA AP-3 0024	20.7	Field Survey	wsop012f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	15	0.07	0.00	N/A	N/A	36.60835	-77.17831	N/A
VA AP-3 0024	20.7	Field Survey	wsop012e	Southampton County	03010204	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	05	0.00	0.00	N/A	N/A	36.60838	-77.17831	N/A
VA AP-3 0024	20.7	Field Survey	ssop007	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Tarrara Creek	Intermittent	2	N/A	156	N/A	N/A Open	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	60838	-77.17828	N
VA AP-3 0025	20.8	Field Survey	wsop011e	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	23	0.00	0.00	N/A	N/A	36.61094	-77.17329	N/A
VA AP-3 0025	20.8	Field Survey	wsop011f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	40	0.10	0.00	N/A	N/A	36.61049	-77.17396	N/A
VA AP-3 0025	21.0	Field Survey	ssop006	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Tarrara Creek	Perennial	6	N/A	82	N/A	N/A Open	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	61046	-77.17406	N
VA AP-3 0026	21.3	Field Survey	wsoa076e	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	20	0.00	0.00	N/A	N/A	36.61324	-77.16874	N/A
VA AP-3 0026	21.3	Field Survey	ssoa074	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Meherrin River	Intermittent	9	N/A	82	N/A	N/A Open	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.61327 -	77.16853	N
VA AP-3 0026	21.3	Field Survey	wsoa076f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	23	0.05	0.00	N/A	N/A	36.61332	-77.16833	N/A
VA AP-3 0027	21.5	Field Survey	wsoa075e	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	92	0.00	0.00	N/A	N/A	36.61616	-77.16314	N/A
VA AP-3 0027	21.7	Field Survey	ssoa073	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Meherrin River	Intermittent	6	N/A	86	N/A	N/A Open	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.61661 -	77.16221	N

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VA AP-3 0027	21.8	Field Survey	wsoa075f	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	31	0.43	0.00	N/A	N/A	36.61604	-77.16333	N/A
VA AP-3 0028	22.1	Field Survey	dsoa070	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Tarrara Creek	Ditch	2	N/A	76	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	61936	-77.15633	N
VA AP-3 0029	22.3	Field Survey	wsoa074e	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	03	0.00	0.00	N/A	N/A	36.62090	-77.15343	N/A
VA AP-3 0030	22.6	Field Survey	dsoo001	Southampton County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Tarrara Creek	Ditch	7	N/A	82	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	62431	-77.15152	N
VA AP-3 0030	22.6	Field Survey	dsoo001	Southampton County	03010204	Perm AR, Surv Corr	UNT to Tarrara Creek	Ephemeral	N/A	N/A	82	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	62430	-77.15093	N
VA AP-3 0032	22.8	Field Survey	wsoa032f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	30	0.20	0.00	N/A	N/A	36.62703	-77.14822	N/A
VA AP-3 0032	22.8	Field Survey	dsoa006	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Darden Run	Ditch	N/A	N/A	40	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	62665	-77.14807	N
VA AP-3 0033	23.0	Field Survey	wsoa031f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	13	0.05	0.00	N/A	N/A	36.62797	-77.14523	N/A
VA AP-3 0034	23.5	Field Survey	wsoa005f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	06	0.02	0.00	N/A	N/A	36.63245	-77.13983	N/A
VA AP-3 0035	23.7	Field Survey	wsoo003f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	53	0.22	0.00	N/A	N/A	36.63493	-77.13699	N/A
VA AP-3 0036	23.7	Field Survey	ssoa001	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Darden Pond	Perennial	6	N/A	77	N/A	N/A Open	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	63528	-77.13624	N
VA AP-3 0037	23.9	Field Survey	dsoo006	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Ditch E	phemeral 5	5	N/A	100	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	63606	-77.13369	N
VA AP-3 0038	24.3	Field Survey	ssoo008	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Darden Pond	Perennial 3	3	N/A	90	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	63743	-77.12729	N
VA AP-3 0039	24.5	Field Survey	wsoo008f	Southampton County	03010201	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	00	0.00	0.00	N/A	N/A	36.63755	-77.12468	N/A
VA AP-3 0039	24.5	Field Survey	ssoo011	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Darden Pond	Perennial 5	5	N/A	82	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	63725	-77.12450	N
VA AP-3 0040	24.8	Field Survey	dsoo008	Southampton County	03010201	Perm AR, Perm ROW, Surv Corr, Temp ROW	Ditch E	phemeral 4	4	N/A	78	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	63686	-77.11845	N
VA AP-3 0041	24.9	Field Survey	wsoo009f	Southampton County	03010201	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	02	0.00	0.00	N/A	N/A	36.63666	-77.11636	N/A
VA AP-3 0042	25.1	Field Survey	wsop021f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	15	0.05	0.00	N/A	N/A	36.63582	-77.11312	N/A
VA AP-3 0043	25.3	Field Survey	wsop020f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	45	0.18	0.00	N/A	N/A	36.63519	-77.10936	N/A

TABLE B-1 REVISED November 30, 2017																							
Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-3 0044	25.4	Field Survey	wsop019f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	20	0.05	0.00	N/A	N/A	36.63460	-77.10727	N/A
VA AP-3 0045	26.0	Field Survey	ssoo010	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Swamp	Intermittent 1	1	N/A	94	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	63601	-77.09715	N
VA AP-3 0046	26.1	Field Survey	ssoo009	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Mill Swamp	Intermittent 6	6	N/A	92	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	63655	-77.09520	N
VA AP-3 0047	26.6	Field Survey	wsoo006e	Southampton County	03010201	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	02	0.00	0.00	N/A	N/A	36.63832	-77.08696	N/A
VA AP-3 0047	26.6	Field Survey	wsoo006f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	04	0.02	0.00	N/A	N/A	36.63793	-77.08674	N/A
VA AP-3 0048	27.0	Field Survey	dsoo005	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Ditch E	phemeral 2	2	N/A	83	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	63960	-77.07974	N
VA AP-3 0049	27.3	Field Survey	wsol009f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	83	0.32	0.00	N/A	N/A	36.64153	-77.07592	N/A
VA AP-3 0049	27.4	Field Survey	ssol006	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Ephemeral 4	4	N/A	92	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ Mar 15 to Jun 30	36.64146	-77.07542	N
VA AP-3 0050	27.7	Field Survey	wsol010f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	56	0.21	0.00	N/A	N/A	36.64267	-77.06793	N/A
VA AP-3 0050	27.7	Field Survey	wsol010e	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	29	0.00	0.00	N/A	N/A	36.64246	-77.06744	N/A
VA AP-3 0051	27.9	Field Survey	wsol011e	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	08	0.00	0.00	N/A	N/A	36.64347	-77.06458	N/A
VA AP-3 0052	28.1	Field Survey	wsol012f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	89	0.36	0.00	N/A	N/A	36.64404	-77.06129	N/A
VA AP-3 0053	28.3	Field Survey	wsol014f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	22	0.09	0.00	N/A	N/A	36.64472	-77.05742	N/A
VA AP-3 0054	28.6	Field Survey	wsop100f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	24	0.10	0.00	N/A	N/A	36.64528	-77.05226	N/A
VA AP-3 0055	28.7	Field Survey	wsol015f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	14	0.05	0.00	N/A	N/A	36.64535	-77.05104	N/A
VA AP-3 0056	28.8	Field Survey	ssol008	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Intermittent 4	4	N/A	76	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ Mar 15 to Jun 30	36.64589	-77.05013	N
VA AP-3 0058	29.2	Field Survey	wsol016f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	14	0.05	0.00	N/A	N/A	36.64252	-77.04378	N/A
VA AP-3 0059	29.4	Field Survey	wsol017s	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.45	0.05	0.00	N/A	N/A 36.639	36	-77.04135	N/A

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-3 0060	29.5	Field Survey	wsol018f	Southampton County	03010201	Perm ROW, Surv Corr, Temp AR, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Temp AR - Temp Impact	PFO 0.	35	0.14	0.00	N/A	N/A	36.63785	-77.03932	N/A
VA AP-3 0061	29.7	Field Survey	wsoc009f	Southampton County	03010201	Perm AR, Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	10	0.03	0.00	N/A	N/A	36.63673	-77.03854	N/A
VA AP-3 0062	30.0	Field Survey	wsol019e	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	30	0.00	0.00	N/A	N/A	36.63558	-77.03411	N/A
VA AP-3 0062	30.0	Field Survey	wsol019f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	50	0.18	0.00	N/A	N/A	36.63543	-77.03252	N/A
VA AP-3 0063	30.1	Field Survey	wsol020f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	74	0.31	0.00	N/A	N/A	36.63559	-77.03063	N/A
VA AP-3 0064	30.7	Field Survey	wsoa017f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	40	0.16	0.00	N/A	N/A	36.63411	-77.02071	N/A
VA AP-3 0066	31.3	Field Survey	ssoa006	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Intermittent 2	2	N/A	79	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ Mar 15 to Jun 30	36.62912	-77.01173	N
VA AP-3 0067	31.8	Field Survey	wsoa020f	Southampton County	03010201	Perm AR, Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	82	0.35	0.00	UNT to Aquatic Life, Migratory fish Spawning and Nursery	Feb 15 to Jun 30/ May 15 to July 31/ Apr 15 to Jun 15 and Aug 15 to Sep 30/ Mar 15 to May 31 and Aug 15 to Oct 15/ Mar 15 to Jun 30	36.62886	-77.00324	N/A
VA AP-3 0068	32.1	Field Survey	wsol031f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	75	0.31	0.00	N/A	N/A	36.63054	-76.99823	N/A
VA AP-3 0069	32.3	Field Survey	wsol030f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	51	0.21	0.00	N/A	N/A	36.63159	-76.99566	N/A
VA AP-3 0070	32.3	Field Survey	wsol029f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	27	0.11	0.00	N/A	N/A	36.63210	-76.99447	N/A
VA AP-3 0070	32.4	Field Survey	wsol029s	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.32	0.04	0.00	N/A	N/A	36.63219	-76.99394	N/A
VA AP-3 0071	32.4	Field Survey	wsoa019s	Southampton County	03010201	Temp AR	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Temp AR - Temp Impact	PSS	0.12	0.00	0.00	N/A	N/A	36.63350	-76.99525	N/A
VA AP-3 0072	32.5	Field Survey	wsol028s	Southampton County	03010201	Perm AR, Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.08	0.01	0.00	N/A	N/A	36.63307	-76.99271	N/A

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-3 0073	32.5	Field Survey	wsol027f	Southampton County	03010201	Perm AR, Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	49	0.10	0.00	N/A	N/A	36.63305	-76.99190	N/A
VA AP-3 0075	33.0	Field Survey	wsol022f	Southampton County	03010201	Perm AR, Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Perm AR - Wetland Impact	PFO 0.	12	0.04	0.01	N/A	N/A	36.63753	-76.98639	N/A
VA AP-3 0076	33.1	Field Survey	ssol009	Southampton County	03010201	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Intermittent 5	5	5	101	26	0.00	Dam and Pump or Flume and Perm AR-Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ Mar 15 to Jun 30	36.63855 -	76.98508	N
VA AP-3 0077	33.1	Field Survey	dsoc051	Southampton County	03010201	Surv Corr, Temp ROW	UNT to Nottoway River	Ditch	N/A	N/A	121	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ Mar 15 to Jun 30	36.63932 -	76.98438	N
VA AP-3 0078	33.1	Field Survey	ssol010	Southampton County	03010201	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Intermittent 4	4	5	192	22	0.00	Dam and Pump or Flume and Perm AR-Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/Mar 15 to Jun 30	36.63897 -	76.98367	N
VA AP-3 0079	33.3	Field Survey	ssol011	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Intermittent	10	N/A	79	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ Mar 15 to Jun 30	36.63951 -	76.98160	N
VA AP-3 0080	33.5	Field Survey	wsoa026e	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	05	0.00	0.00	N/A	N/A	36.64062	-76.97762	N/A
VA AP-3 0081	33.6	Field Survey	wsoa027s	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.19	0.03	0.00	N/A	N/A 36.641	-76.97587	10	N/A
VA AP-3 0082	33.7	Field Survey	wsoa028f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	42	0.17	0.00	N/A	N/A	36.64166	-76.97409	N/A
VA AP-3 0083	33.9	Field Survey	ssoc006	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Perennial	27	N/A	77	N/A	N/A Open	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ May 15 to July 31/ Apr 15 to Jun 15 and Aug 15 to Sep 30/ Mar 15 to May 31 and Aug 15 to Oct 15/ Mar 15 to Jun 30	36.64229 -	76.97118	N
VA AP-3 0084	33.9	Field Survey	dsoc001	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Ditch	6	N/A	59	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ Mar 15 to Jun 30	36.64273 -	76.97056	N
VA AP-3 0085	33.9	Field Survey	ssoc008	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Intermittent	12	N/A	141	N/A	N/A Open	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ Mar 15 to Jun 30	36.64259 -	76.97028	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-3 0086	34.3	Field Survey	dsoc002	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Ditch	10	N/A	94	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ Mar 15 to Jun 30	36.64373	-76.96436	N
VA AP-3 0087	34.4	Field Survey	ssoc009	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Intermittent 4	4	N/A	78	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ Mar 15 to Jun 30	36.64395	-76.96225	N
VA AP-3 0088	34.5	Field Survey	dfp001	Franklin City County	03010202	Temp CPY	Ditch	Ephemeral	N/A	N/A	383	N/A	N/A	Contractor Yard - Temporary Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	67536	-76.94508	N
VA AP-3 0089	34.6	Field Survey	ssoo012	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Perennial	22	N/A	123	N/A	OpenN/A	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ May 15 to July 31/ Apr 15 to Jun 15 and Aug 15 to Sep 30/ Mar 15 to May 31 and Aug 15 to Oct 15/ Mar 15 to Jun 30	36.64310	-76.95906	N
VA AP-3 0089	34.6	Field Survey	wsoc010	Southampton County	03010201	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	01	0.00	0.00	N/A	N/A	36.64322	-76.95908	N/A
VA AP-3 0090	34.6	Field Survey	ssoo013	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Perennial	14	N/A	104	N/A	OpenN/A	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ May 15 to July 31/ Apr 15 to Jun 15 and Aug 15 to Sep 30/ Mar 15 to May 31 and Aug 15 to Oct 15/ Mar 15 to Jun 30	36.64286	-76.95811	N
VA AP-3 0091	34.8	Field Survey	dsoc010	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Ditch E	phemeral 2	2	N/A	111	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	64133	-76.95513	N
VA AP-3 0092	34.9	Field Survey	dsoc009	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Ditch E	phemeral 3	3	N/A	113	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	64138	-76.95486	N
VA AP-3 0093	34.9	Field Survey	wsol025f2	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	82	0.74	0.00	N/A	N/A	36.64093	-76.95261	N/A
VA AP-3 0093	35.1	Field Survey	wsol025f1	Southampton County	03010201	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.04	0.00	N/A	N/A	36.64082	-76.95053	N/A
VA AP-3 0093	35.1	Field Survey	wsol025s	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.79	0.11	0.00	N/A	N/A 36.6440	34	-76.94969	N/A
VA AP-3 0094	35.2	Field Survey	wsol024s	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.86	0.12	0.00	N/A	N/A 36.6440	06	-76.94733	N/A

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District																								
Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.																								
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j	
VA AP-3 0095	35.4	Field Survey	wsol023s	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	2.12	0.28	0.00	N/A	N/A	36.6389	29	-76.94314	N/A
VA AP-3 0095	35.6	Field Survey	wsol023f	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	80	0.72	0.00	N/A	N/A	36.63875	-76.93932	N/A	
VA AP-3 0095	35.7	Field Survey	ssol012	Southampton County	03010201	Perm ROW, Surv Corr, Temp ROW	UNT to Nottoway River	Intermittent	5	N/A	112	N/A	N/A Open	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30/ Mar 15 to Jun 30	36.63870	-76.93993	N	
VA AP-3 0096	35.8	Field Survey	wsoa025e	Southampton County	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	05	0.00	0.00	N/A	N/A	36.63887	-76.93733	N/A	
VA AP-3 0097	35.9	Field Survey	dsoa001	Southampton County	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Ditch	2	N/A	77	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.63894	-76.93655	N	
VA AP-3 0098	35.9	Field Survey	dsoa002	Southampton County	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Ditch	2	N/A	55	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.63889	-76.93646	N	
VA AP-3 0099	36.3	Field Survey	ssol013	Southampton County	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Perennial	18	N/A	80	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.63763	-76.92857	N	
VA AP-3 0100	36.6	Field Survey	dsoc050	Southampton County	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Ditch	14	N/A	108	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.63785	-76.92439	N	
VA AP-3 0101	36.6	Field Survey	ssol014	Southampton County	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Intermittent 4	4	N/A	94	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.63752	-76.92345	N	
VA AP-3 0102	37.0	Field Survey	wsol033e	Southampton County	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	73	0.00	0.00	N/A	N/A	36.63581	-76.91708	N/A	
VA AP-3 0103	37.3	Field Survey	wsol034f	Southampton County	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	25	0.12	0.00	N/A	N/A	36.63395	-76.91273	N/A	
VA AP-3 0104	37.4	Field Survey	wsoa023f	Southampton County	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	37	0.55	0.00	N/A	N/A	36.63264	-76.90970	N/A	
VA AP-3 0105	37.6	Field Survey	wsoc008f	Southampton County	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	15	0.07	0.00	N/A	N/A	36.63155	-76.90729	N/A	
VA AP-3 0106	37.7	Field Survey	wsoc017f	Southampton County	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	18	0.08	0.00	N/A	N/A	36.63105	-76.90585	N/A	
VA AP-3 0107	37.8	Field Survey	wsoa022f	Southampton County	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	15	0.07	0.00	N/A	N/A	36.63036	-76.90409	N/A	
VA AP-3 0108	38.1	Field Survey	wsoa021f	Southampton County	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	10	0.44	0.00	N/A	N/A	36.62891	-76.89874	N/A	
VA AP-3 9002	38.3	Field Survey	wsoo018f	Southampton County	03010202	Temp WI	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Temporary Impact for Water Impoundment	PFO 0.	09	0.00	0.00	N/A	N/A	36.62826	-76.89577	N/A	
VA AP-3 0111	39.1	Field Survey	wsua007s	City of Suffolk	03010202	Perm AR, Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.12	0.01	0.00	N/A	N/A	36.6300	90	-76.88191	N/A

TABLE B-1 REVISED November 30, 2017																							
Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-3 0112	39.4	Field Survey	wsua008f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	32	0.10	0.00	N/A	N/A	36.63374	-76.87822	N/A
VA AP-3 0112	39.4	Field Survey	ssua004	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Perennial 5	5	N/A	79	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.63374	-76.87820	N
VA AP-3 0113	39.5	Field Survey	wsua021f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	47	0.19	0.00	N/A	N/A	36.63451	-76.87584	N/A
VA AP-3 0113	39.5	Field Survey	dsua001	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Ditch	4	N/A	76	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.63453	-76.87612	N
VA AP-3 0113	39.6	Field Survey	wsua021f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	32	0.15	0.00	N/A	N/A	36.63454	-76.87482	N/A
VA AP-3 0115	39.7	Field Survey	wsua020f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	06	0.03	0.00	N/A	N/A	36.63443	-76.87267	N/A
VA AP-3 0115	39.7	Field Survey	ssua005	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Intermittent 3	3	N/A	80	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.63432	-76.87267	N
VA AP-3 0116	39.7	Field Survey	wsua019s	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.21	0.03	0.00	N/A	N/A 36.634	00	-76.87193	N/A
VA AP-3 0117	39.9	Field Survey	wsua018s	City of Suffolk	03010202	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.03	0.01	0.00	N/A	N/A 36.633	91	-76.86945	N/A
VA AP-3 0118	40.0	Field Survey	wsua009f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	06	0.02	0.00	N/A	N/A	36.63350	-76.86764	N/A
VA AP-3 0119	40.1	Field Survey	wsua010f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	34	0.13	0.00	N/A	N/A	36.63358	-76.86484	N/A
VA AP-3 0119	40.1	Field Survey	ssua007	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Perennial 8	8	N/A	101	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.63328	-76.86541	N
VA AP-3 0120	40.2	Field Survey	ssua008	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Perennial 7	7	N/A	99	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.63375	-76.86433	N
VA AP-3 0120	40.5	Field Survey	dsuc053	City of Suffolk	03010202	Perm ROW, Surv Corr	UNT to Blackwater River	Ditch	6	N/A	53	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.63616	-76.86015	N
VA AP-3 0121	41.0	Field Survey	wsua072f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	11	0.05	0.00	N/A	N/A	36.64330	-76.85866	N/A
VA AP-3 0122	41.1	Field Survey	wsua070f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	15	0.06	0.00	N/A	N/A	36.64511	-76.85895	N/A
VA AP-3 0123	41.2	Field Survey	wsua071f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	80	0.34	0.00	N/A	N/A	36.64680	-76.85928	N/A
VA AP-3 0124	41.4	Field Survey	wsuo037f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	20	0.08	0.00	N/A	N/A	36.64962	-76.85947	N/A
VA AP-3 0124	41.4	Field Survey	ssuo111	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Perennial 5	5	N/A	100	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.64956	-76.85944	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-3 0125	41.6	Field Survey	ssua071	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Ephemeral 3	3	N/A	37	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.65203 -	76.85815	N
VA AP-3 0126	42.2	Field Survey	wsuo013f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	71	0.29	0.00	N/A	N/A	36.65952	-76.85175	N/A
VA AP-3 0126	42.3	Field Survey	ssuo007	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Perennial 8	8	N/A	83	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.65905 -	76.85173	N
VA AP-3 0126	42.3	Field Survey	ssuo006	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Perennial 5	5	N/A	110	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.65972 -	76.85181	N
VA AP-3 0127	42.7	Field Survey	ssuo016	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Blackwater River	Intermittent 7	7	N/A	107	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.66476 -	76.85143	N
VA AP-3 0127	42.7	Field Survey	ssuo017	City of Suffolk	03010202	Surv v Corr, Temp ROW	UNT to Blackwater River	Intermittent	N/A	N/A	9	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.66457 -	76.85136	N
VA AP-3 0127	42.7	Field Survey	wsuo012f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	18	0.07	0.00	N/A	N/A	36.66460	-76.85133	N/A
VA AP-3 0128	43.1	Field Survey	wsup030e	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	04	0.00	0.00	N/A	N/A	36.66755	-76.84496	N/A
VA AP-3 0129	43.7	Field Survey	wsup014e	City of Suffolk	03010202	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	02	0.00	0.00	N/A	N/A	36.66764	-76.83474	N/A
VA AP-3 0129	43.7	Field Survey	wsup014f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	02	0.00	0.00	N/A	N/A	36.66776	-76.83467	N/A
VA AP-3 0130	43.8	Field Survey	wsup013e	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	76	0.00	0.00	N/A	N/A	36.66809	-76.82974	N/A
VA AP-3 0130	43.9	Field Survey	wsup013f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	79	0.34	0.00	N/A	N/A	36.66810	-76.82948	N/A
VA AP-3 0131	44.2	Field Survey	wsup026e	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	75	0.00	0.00	N/A	N/A	36.66856	-76.82493	N/A
VA AP-3 0131	44.2	Field Survey	wsup026f	City of Suffolk	03010202	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	12	0.04	0.00	N/A	N/A	36.66893	-76.82539	N/A
VA AP-3 0131	44.3	Field Survey	wsup026f	City of Suffolk	03010202	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	04	0.02	0.00	N/A	N/A	36.66882	-76.82419	N/A
VA AP-3 0132	44.5	Field Survey	ssup015	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Kingsale Swamp	Perennial 5	5	N/A	93	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	66803	-76.82035	N
VA AP-3 0132	44.5	Field Survey	wsup025f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	69	0.25	0.00	N/A	N/A	36.66752	-76.81992	N/A
VA AP-3 0132	44.6	Field Survey	wsup025e	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	05	0.00	0.00	N/A	N/A	36.66746	-76.81890	N/A
VA AP-3 0132	44.6	Field Survey	ssuo010	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Kindpole Swamp	Perennial 7	7	N/A	228	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	66739	-76.81934	N

TABLE B-1 REVISED November 30, 2017																							
Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-3 0133	44.6	Field Survey	wsuo017f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	47	0.20	0.00	N/A	N/A	36.66745	-76.81818	N/A
VA AP-3 0133	44.6	Field Survey	dsup008	City of Suffolk	03010202	Surv v Corr, Temp ROW	Ditch	Intermittent	N/A	N/A	19	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	66704	-76.81868	N
VA AP-3 0133	44.6	Field Survey	dsup007	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Ditch	Intermittent	N/A	N/A	40	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	66715	-76.81861	N
VA AP-3 0134	45.1	Field Survey	wsuo020f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	17	0.06	0.00	N/A	N/A	36.66770	-76.80871	N/A
VA AP-3 0134	45.1	Field Survey	ssuo099	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Kingsale Swamp	Perennial	11	N/A	351	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	66812	-76.80734	N
VA AP-3 0135	45.4	Field Survey	dsuo004	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Ditch E	phemeral	11	N/A	398	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	66912	-76.80411	N
VA AP-3 0136	45.5	Field Survey	dsuo003	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Ditch E	phemeral	10	N/A	189	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	66913	-76.80339	N
VA AP-3 0137	45.5	Field Survey	wsua076f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	98	0.39	0.00	N/A	N/A	36.67028	-76.80155	N/A
VA AP-3 0137	45.6	Field Survey	wsua076e	City of Suffolk	03010202	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	12	0.00	0.00	N/A	N/A	36.67063	-76.80129	N/A
VA AP-3 0138	45.7	Field Survey	dsua071	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Kingsale Swamp	Ditch	8	N/A	145	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	67060	-76.79900	N
VA AP-3 0139	45.8	Field Survey	dsua072	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Kingsale Swamp	Ditch	6	N/A	109	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	67033	-76.79756	N
VA AP-3 0140	46.1	Field Survey	wsua074e	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	02	0.00	0.00	N/A	N/A	36.66811	-76.79311	N/A
VA AP-3 0140	46.1	Field Survey	ssur007	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Kingsale Swamp	Perennial 4	4	N/A	75	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	66806	-76.79315	N
VA AP-3 0141	46.2	Field Survey	dsua070	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	UNT to Kingsale Swamp	Ditch	5	N/A	91	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	66722	-76.79062	N
VA AP-3 0141	46.2	Field Survey	wsua073f	City of Suffolk	03010202	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 2.	65	1.05	0.00	N/A	N/A	36.66684	-76.78827	N/A
VA AP-3 0142	46.5	Field Survey	wsuc101f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 5.	59	2.22	0.00	N/A	N/A	36.66881	-76.78048	N/A
VA AP-3 0142	47.0	Field Survey	wsuc101e	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	12	0.00	0.00	N/A	N/A	36.67076	-76.77783	N/A
VA AP-3 0142	47.2	Field Survey	wsuc101s	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.58	0.08	0.00	N/A	N/A 36.672	59	-76.77502	N/A
VA AP-3 0143	47.3	Field Survey	wsuc100f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	43	0.58	0.00	N/A	N/A	36.67414	-76.77286	N/A

TABLE B-1 REVISED November 30, 2017																							
Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District <i>Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.</i>																							
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-3 0143	47.3	Field Survey	wsuc100s	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.47	0.06	0.00	N/A	N/A 36.673	84	-76.77367	N/A
VA AP-3 0144	47.5	Field Survey	wsuc005f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 2.	25	0.57	0.00	N/A	N/A	36.67477	-76.76747	N/A
VA AP-3 0144	47.6	Field Survey	wsuc005s	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	1.79	0.36	0.00	N/A	N/A 36.675	07	-76.76662	N/A
VA AP-3 0145	48.0	Field Survey	dsuc050	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	UNT to Jones Swamp	Ditch	9	N/A	80	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	67435	-76.76201	N
VA AP-3 0146	48.1	Field Survey	wsuc006e	City of Suffolk	03010203	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	20	0.00	0.00	N/A	N/A	36.67484	-76.76031	N/A
VA AP-3 0146	48.1	Field Survey	wsuc006f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	27	0.07	0.00	N/A	N/A	36.67476	-76.76021	N/A
VA AP-3 0147	48.5	Field Survey	dsuc051	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	UNT to Jones Swamp	Ditch	5	N/A	75	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	67516	-76.75318	N
VA AP-3 0148	48.6	Field Survey	wsuc007e	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	78	0.00	0.00	N/A	N/A	36.67518	-76.75134	N/A
VA AP-3 0148	48.7	Field Survey	dsuc052	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	UNT to Jones Swamp	Ditch	26	N/A	156	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	67490	-76.74989	N
VA AP-3 0149	49.2	Field Survey	dsur007	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Ditch E	phemeral 4	4	N/A	93	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	67846	-76.74288	N
VA AP-3 0150	49.3	Field Survey	wsuo048f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 2.	19	0.79	0.00	N/A	N/A	36.67875	-76.73839	N/A
VA AP-3 0150	49.3	Field Survey	wsuo048e	City of Suffolk	03010203	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	00	0.00	0.00	N/A	N/A	36.67914	-76.74120	N/A
VA AP-3 0150	49.4	COE Desktop	DKWB_VA_094f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	51	0.24	0.00	N/A	N/A	36.67950	-76.73825	N/A
VA AP-3 0150	49.5	COE Desktop	DKSB_VA_054	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	UNT to Quaker Swamp	Perennial	19	N/A	133	N/A	Open N/A	Cut - Wetland/Waterbody Complex	N/A	N/A	N/A	N/A	N/A	N/A	36.67994	-76.73688	N
VA AP-3 0150	49.6	Field Survey	wsuo027f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	37	0.17	0.00	N/A	N/A	36.68034	-76.73506	N/A
VA AP-3 0150	49.7	Field Survey	wsuo027e	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	24	0.00	0.00	N/A	N/A	36.68063	-76.73448	N/A
VA AP-3 0151	49.8	Field Survey	wsuo026f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	39	0.14	0.00	N/A	N/A	36.68274	-76.73263	N/A
VA AP-3 0151	49.9	Field Survey	ssuo015	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	UNT to Quaker Swamp	Perennial 3	3	N/A	81	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	68279	-76.73268	N
VA AP-3 0152	50.0	Field Survey	wsuo025f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 2.	04	0.84	0.00	Unclassified	N/A	36.68659	-76.73169	N/A

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-3 0153	50.5	Field Survey	wsuo024f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	15	0.06	0.00	N/A	N/A	36.69115	-76.73427	N/A
VA AP-3 0153	50.5	Field Survey	ssuo014	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	UNT to Quaker Swamp	Perennial 2	2	N/A	116	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	69175	-76.73489	N
VA AP-3 0154	50.8	Field Survey	wsuo022f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 4.	11	1.66	0.00	N/A	N/A	36.69817	-76.73705	N/A
VA AP-3 0155	51.4	Field Survey	wsuo023f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	64	0.60	0.00	N/A	N/A	36.70409	-76.73147	N/A
VA AP-3 0156	51.7	Field Survey	dsuo010	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Ditch E	phemeral 8	8	N/A	282	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	70573	-76.72787	N
VA AP-3 0157	52.1	Field Survey	ssup036	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	UNT to Quaker Swamp	Intermittent 3	3	N/A	102	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	71034	-76.72378	N
VA AP-3 0157	52.1	Field Survey	wsup037f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	24	0.10	0.00	N/A	N/A	36.71088	-76.72320	N/A
VA AP-3 0157	52.1	Field Survey	ssup027	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	UNT to Quaker Swamp	Perennial 6	6	N/A	102	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	71106	-76.72295	N
VA AP-3 0158	52.2	Field Survey	ssup035	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	UNT to Quaker Swamp	Intermittent	N/A	N/A	30	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	71160	-76.72103	N
VA AP-3 0158	52.3	Field Survey	wsup021f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	76	0.29	0.00	N/A	N/A	36.71201	-76.72021	N/A
VA AP-3 0159	52.6	Field Survey	wsup024s	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.31	0.04	0.00	N/A	N/A 36.714	07	-76.71592	N/A
VA AP-3 0159	52.6	Field Survey	ssup032	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	UNT to Quaker Swamp	Intermittent 3	3	N/A	112	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	71395	-76.71604	N
VA AP-3 0159	52.6	Field Survey	ssup031	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	UNT to Quaker Swamp	Intermittent 2	2	N/A	75	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	71439	-76.71574	N
VA AP-3 0160	52.6	Field Survey	wsup024f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	15	0.06	0.00	N/A	N/A	36.71453	-76.71564	N/A
VA AP-3 0161	52.7	Field Survey	wsup023f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	43	0.18	0.00	N/A	N/A	36.71534	-76.71352	N/A
VA AP-3 0162	52.8	Field Survey	wsup022f	City of Suffolk	03010203	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 2.	31	0.93	0.00	N/A	N/A	36.71790	-76.71132	N/A
VA AP-3 0162	53.0	Field Survey	wsup022s	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp AR, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Temp AR - Temp Impact	PSS	5.53	0.63	0.00	N/A	N/A 36.722	14	-76.70732	N/A
VA AP-3 0163	53.6	Field Survey	wsuo039f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	03	0.01	0.00	N/A	N/A	36.72553	-76.70660	N/A

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-3 0164	53.9	Field Survey	ssuo024	City of Suffolk	02080208	Surv Corr, Temp ROW	UNT to Speights Run	Intermittent	N/A	N/A	1	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	72884	-76.70402	N
VA AP-3 0165	53.9	Field Survey	ssuo025	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Speights Run	Intermittent 4	4	N/A	78	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	72950	-76.70437	N
VA AP-3 0166	53.9	Field Survey	ssuo026	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Speights Run	Intermittent 3	3	N/A	79	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	72959	-76.70450	N
VA AP-3 0166	53.9	Field Survey	wsup027s	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	3.46	0.47	0.00	N/A	N/A 36.732	50	-76.70277	N/A
VA AP-3 0167	54.4	Field Survey	wsup028s	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.63	0.08	0.00	N/A	N/A 36.736	80	-76.70005	N/A
VA AP-3 0167	54.5	Field Survey	wsup028f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	14	0.06	0.00	N/A	N/A	36.73746	-76.69969	N/A
VA AP-3 0168	54.6	Field Survey	wsup029f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	35	0.14	0.00	N/A	N/A	36.73840	-76.69870	N/A
VA AP-3 0169	54.6	Field Survey	ssur008	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Cohoon Creek	Perennial 4	4	N/A	82	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	73891	-76.69828	N
VA AP-3 0169	54.6	Field Survey	wsur007f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.03	0.00	N/A	N/A	36.73916	-76.69847	N/A
VA AP-3 0170	54.7	Field Survey	wsur008f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.00	0.00	N/A	N/A	36.73996	-76.69697	N/A
VA AP-3 0171	54.9	Field Survey	wsuo047f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	36	0.55	0.00	N/A	N/A	36.74369	-76.69462	N/A
VA AP-3 0172	55.1	Field Survey	wsuo046f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	30	0.10	0.00	N/A	N/A	36.74523	-76.69305	N/A
VA AP-3 0172	55.2	Field Survey	wsuo046e	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	02	0.00	0.00	N/A	N/A	36.74560	-76.69322	N/A
VA AP-3 0173	55.2	Field Survey	wsuo045f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	57	0.21	0.00	N/A	N/A	36.74684	-76.69196	N/A
VA AP-3 0173	55.3	Field Survey	ssuo118	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Lake Cohoon	Perennial 3	3	N/A	91	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	74733	-76.69170	N
VA AP-3 0174	55.4	Field Survey	wsuo044f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	09	0.03	0.00	N/A	N/A	36.74810	-76.69112	N/A
VA AP-3 0174	55.4	Field Survey	ssuo117	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Lake Cohoon	Perennial 9	9	N/A	93	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	74809	-76.69111	N
VA AP-3 0175	55.5	Field Survey	dsup010	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Ditch E	phemeral 2	2	N/A	80	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	75011	-76.68988	N
VA AP-3 0176	56.1	Field Survey	wsup032f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	65	0.68	0.00	Unclassified	N/A	36.75908	-76.68715	N/A

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Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District																								
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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous	
VA AP-3 0176	56.2	Field Survey	ssup019	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Cohoon Creek	Perennial	15	N/A	271	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76015	-76.68661	N	
VA AP-3 0178	56.3	Field Survey	wsup033f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	11	0.04	0.00	N/A	N/A	36.76098	-76.68592	N/A	
VA AP-3 0178	56.3	Field Survey	ssup023	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Cohoon Creek	Intermittent 1	1	N/A	78	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76111	-76.68622	N	
VA AP-3 0178	56.3	Field Survey	ssup022	City of Suffolk	02080208	Surv v Corr, Temp ROW	UNT to Cohoon Creek	Intermittent	N/A	N/A	79	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76123	-76.68592	N	
VA AP-3 0179	56.4	Field Survey	wsup034e	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	28	0.00	0.00	N/A	N/A	36.76266	-76.68484	N/A	
VA AP-3 0179	56.4	Field Survey	ssup024	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Cohoon Creek	Perennial	10	N/A	105	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76244	-76.68501	N	
VA AP-3 0180	56.7	Field Survey	wsup035f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	12	0.07	0.00	N/A	N/A	36.76458	-76.68242	N/A	
VA AP-3 0180	56.7	Field Survey	ssup026	City of Suffolk	02080208	Perm ROW, Surv Corr	UNT to Cohoon Creek	Intermittent 2	2	N/A	80	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76455	-76.68228	N	
VA AP-3 0181	56.7	COE Desktop	DKWQ_VA_009	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	14	0.05	0.00	N/A	N/A	36.76537	-76.68088	N/A	
VA AP-3 0182	57.0	Field Survey	ssup033	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	UNT to Eley Swamp	Intermittent 2	2	N/A	76	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76735	-76.67776	N	
VA AP-3 0183	57.4	Field Survey	wsup038f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	24	0.09	0.00	N/A	N/A	36.77244	-76.67307	N/A	
VA AP-3 0184	57.5	Field Survey	wsuo032f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	79	0.31	0.00	N/A	N/A	36.77380	-76.67077	N/A	
VA AP-3 0185	57.9	Field Survey	wsuo033f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	78	0.32	0.00	N/A	N/A	36.77713	-76.66525	N/A	
VA AP-3 0185	58.0	Field Survey	ssuo105	City of Suffolk	02080208	Perm ROW, Surv Corr	UNT to Eley Swamp	Perennial 9	9	N/A	89	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77802	-76.66393	N	
VA AP-3 0185	58.1	Field Survey	ssuo106	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Eley Swamp	Perennial 4	4	N/A	141	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77835	-76.66302	N	
VA AP-3 0187	59.3	Field Survey	ssuo107	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Lake Prince	Perennial 3	3	N/A	109	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79021	-76.64915	N	
VA AP-3 0187	59.3	Field Survey	wsuo034f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	06	0.03	0.00	N/A	N/A	36.79041	-76.64910	N/A	
VA AP-3 0188	59.4	Field Survey	wsuo035f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	25	0.10	0.00	N/A	N/A	36.79048	-76.64780	N/A	

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous	
VA AP-3 0188	59.4	Field Survey	ssuo109	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Lake Prince	Perennial 5	5	N/A	79	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79043	-76.64783	N	
VA AP-3 0188	59.4	Field Survey	ssuo110	City of Suffolk	02080208	Perm ROW, Surv Corr	UNT to Lake Prince	Intermittent	13	N/A	102	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79041	-76.64738	N	
VA AP-3 0189	60.5	Field Survey	ssuo011	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Prince Lake	Perennial 2	2	N/A	102	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79386	-76.62955	N	
VA AP-3 0191	61.6	Field Survey	ssuo103	City of Suffolk	02080208	Temp ROW	UNT to Western Branch Reserv	Intermittent	N/A	N/A	139	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79695	-76.60991	N	
VA AP-3 0192	61.7	Field Survey	ssuo102	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Western Branch Reserv	Perennial 9	9	N/A	175	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79677	-76.60970	N	
VA AP-3 0193	61.8	Field Survey	ssuo101	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Western Branch Reserv	Perennial 3	3	N/A	80	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79684	-76.60754	N	
VA AP-3 0194	61.8	Field Survey	ssuo100	City of Suffolk	02080208	Perm ROW, Surv Corr	UNT to Western Branch Reserv	Perennial	N/A	N/A	12	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79712	-76.60704	N	
VA AP-3 0196	62.7	Field Survey	wsuo041f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	06	0.02	0.00	N/A	N/A	36.79380	-76.59229	N/A	
VA AP-3 0196	62.7	Field Survey	ssuo114	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT Western Branch Reserv	Perennial 3	3	N/A	118	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79375	-76.59235	N	
VA AP-3 0197	63.0	Field Survey	wsuo042f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	16	0.06	0.00	N/A	N/A	36.79277	-76.58820	N/A	
VA AP-3 0197	63.0	Field Survey	ssuo116	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT Western Branch Reserv	Perennial 2	2	N/A	69	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79269	-76.58832	N	
VA AP-3 0197	63.0	Field Survey	ssuo115	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT Western Branch Reserv	Perennial 5	5	N/A	94	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	79277	-76.58820	N	
VA AP-3 0200	65.5	Field Survey	dsuc100	City of Suffolk	02080208	Surv Corr, Temp ROW	UNT to Nansemond River	Ditch	N/A	N/A	2	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.79292 -	76.54331	N	
VA AP-3 0200	65.6	Field Survey	wsuo050e	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	19	0.00	0.00	N/A	N/A	36.79257	-76.54212	N/A	
VA AP-3 0200	65.6	Field Survey	ssuo121	City of Suffolk	02080208	Perm ROW, Surv Corr	UNT to Nansemond River	Perennial	N/A	N/A	21	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.79312 -	76.54178	N	
VA AP-3 0202	65.8	Field Survey	wsuo049e	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW, Temp TS	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	81	0.00	0.00	N/A	N/A	36.79169	-76.53876	N/A	

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-3 0202	65.8	Field Survey	wsuo049f	City of Suffolk	02080208	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	10	0.07	0.00	N/A	N/A	36.79184	-76.53790	N/A
VA AP-3 0202	65.8	Field Survey	ssuo120	City of Suffolk	02080208	Perm ROW, Surv Corr	UNT to Nansemond River	Intermittent 3	3	N/A	41	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.79189	-76.53783	N
VA AP-3 0202	65.9	Field Survey	ssuo119	City of Suffolk	02080208	Perm ROW, Surv Corr	UNT to Nansemond River	Intermittent	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	Feb 15 to Jun 30	36.79116	-76.53745	N
VA AP-3 0203	66.1	Field Survey	wsuo043e	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	63	0.00	0.00	N/A	N/A	36.78913	-76.53231	N/A
VA AP-3 0203	66.2	Field Survey	wsuo043f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	67	0.06	0.00	N/A	N/A	36.78876	-76.53284	N/A
VA AP-3 0204	66.3	Field Survey	wsuo018e	City of Suffolk	02080208	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 2.	51	0.00	0.00	N/A	N/A	36.78658	-76.52594	N/A
VA AP-3 0204	66.3	Field Survey	ssus004	City of Suffolk	02080208	T emp AR	UNT to Great Dismal Swamp	Intermittent	N/A	5	N/A	(30)	N/A Te	mp AR - Temp Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	78646	-76.53237	N
VA AP-3 0204	66.3	Field Survey	ssus002	City of Suffolk	02080208	T emp AR	UNT to Great Dismal Swamp	Intermittent	N/A	9	N/A	(37)	N/A Te	mp AR - Temp Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	78676	-76.53167	N
VA AP-3 0204	66.3	Field Survey	wsuo018f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp AR, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Temp AR - Temp Impact	PFO 1.	00	0.00	0.00	N/A	N/A	36.78721	-76.53139	N/A
VA AP-3 0204	66.7	Field Survey	wsuo018s	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp AR, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Temp AR - Temp Impact	PSS	3.03	0.00	0.00	N/A	N/A 36.785	84	-76.52555	N/A
VA AP-3 0204	66.9	Field Survey	ssuo019	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Dismal Swamp	Perennial 9	9	N/A	76	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	78427	-76.52074	N
VA AP-3 0205	67.0	Field Survey	ssuo020	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Dismal Swamp	Perennial 5	5	N/A	75	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	78421	-76.52062	N
VA AP-3 0205	67.0	Field Survey	wsuo019e	City of Suffolk	02080208	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 1.	82	0.00	0.00	N/A	N/A	36.78151	-76.51642	N/A
VA AP-3 0205	67.2	Field Survey	wsuo019s	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	3.75	0.29	0.00	N/A	N/A 36.781	12	-76.51685	N/A
VA AP-3 0205	67.6	Field Survey	ssup028	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Dismal Swamp	Perennial	24	N/A	75	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77762	-76.51426	N
VA AP-3 0205	67.6	Field Survey	wsup020f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 5.	61	1.54	0.00	N/A	N/A	36.77064	-76.51103	N/A
VA AP-3 0205	67.6	Field Survey	wsup020e	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 3.	31	0.00	0.00	N/A	N/A	36.77089	-76.51053	N/A
VA AP-3 0205	68.0	Field Survey	ssup029	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Dismal Swamp	Perennial	25	N/A	51	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77105	-76.51067	N
VA AP-3 0205	68.5	Field Survey	osup002	City of Suffolk	02080208	Surv v Corr, Temp ROW	Unnamed Pond	Pond	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76447	-76.50719	N

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j	
VA AP-3 0205	68.5	Field Survey	ssuo021	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Dismal Swamp	Intermittent 6	6	N/A	87	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77180	-76.51070	N	
VA AP-3 0205	68.5	Field Survey	wsuo052f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	59	0.97	0.00	N/A	N/A	36.76612	-76.50301	N/A	
VA AP-3 0205	68.6	Field Survey	ssuo123	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Dismal Swamp	Perennial	927	N/A	6,417	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76975	-76.49065	N	
VA AP-3 0205	68.8	Field Survey	wsuo055f	City of Suffolk	02080208	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	70	0.00	0.00	N/A	N/A	36.76556	-76.50288	N/A	
VA AP-3 0205	68.8	Field Survey	ssuo124	City of Suffolk	02080208	Perm ROW, Surv Corr	UNT to Dismal Swamp	Perennial 3	3	N/A	28	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76611	-76.50304	N	
VA AP-3 0205	69.0	Field Survey	ssuo125	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Dismal Swamp	Perennial	10	N/A	46	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76734	-76.49868	N	
VA AP-3 0205	69.7	Field Survey	wsuo054f	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 6.	76	1.10	0.00	N/A	N/A	36.77079	-76.48664	N/A	
VA AP-3 0205	69.8	Field Survey	wsuo053f	City of Suffolk	02080208	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	34	0.11	0.00	N/A	N/A	36.77143	-76.48647	N/A	
VA AP-3 0205	70.5	Field Survey	ssuo126	City of Suffolk	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Dismal Swamp	Perennial 3	3	N/A	60	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77509	-76.47445	N	
VA AP-3 0207	71.4	COE Desktop	DKWB_VA_035f	City of Suffolk	03010205	Surv v Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	19	0.00	0.00	N/A	N/A	36.76856	-76.46323	N/A	
VA AP-3 0208	71.6	Field Survey	schr010	City of Chesapeake	03010205	Perm ROW, Surv Corr, Temp ROW	UNT to East Ditch	Perennial 5	5	N/A	56	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76915	-76.46047	N	
VA AP-3 0207	71.6	Field Survey	schr009	City of Chesapeake	03010205	Perm ROW, Surv Corr, Temp ROW	East Ditch	Perennial	31	N/A	958	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76864	-76.46280	N	
VA AP-3 0209	71.7	Field Survey	schr011	City of Chesapeake	03010205	Perm ROW, Surv Corr, Temp ROW	UNT to East Ditch	Perennial 3	3	N/A	75	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76908	-76.45889	N	
VA AP-3 0207	71.8	Field Survey	schr013	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to East Ditch	Perennial 4	4	N/A	82	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76894	-76.45732	N	
VA AP-3 0207	71.8	Field Survey	wchr002f	City of Chesapeake	02080208	Perm AR, Perm ROW, Surv Corr, Temp AR, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Perm AR-Wetland	PFO 27.	32	11.54	0.07	N/A	N/A	36.76208	-76.42519	N/A	
VA AP-3 0207	73.1	Field Survey	wchr002e	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 2.	34	0.00	0.00	N/A	N/A	36.76830	-76.44498	N/A	
VA AP-3 0207	73.6	Field Survey	schr006	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Dismal Swamp	Perennial	13	N/A	97	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76327	-76.42738	N	
VA AP-3 0207	73.7	Field Survey	schr005	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Dismal Swamp	Intermittent 9	9	N/A	97	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76287	-76.42667	N	
VA AP-3 0207	73.9	Field Survey	schr004	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Dismal Swamp	Perennial	17	N/A	96	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76054	-76.42121	N	

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j	
VA AP-3 0207	74.1	Field Survey	dchc001	City of Chesapeake	02080208 T	emp AR	UNT to Dismal Swamp	Ditch	N/A	15	N/A	(15)	N/A Te	mp AR - Temp Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76073	-76.41914	N	
VA AP-3 0207	74.3	Field Survey	schr003	City of Chesapeake	02080208 Perm	ROW, Surv Corr, Temp ROW	UNT to Dismal Swamp	Perennial	15	N/A	137	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	75683	-76.41788	N	
VA AP-3 0207	75.0	Field Survey	schr001	City of Chesapeake	02080208 Perm	ROW, Surv Corr, Temp ROW	UNT to Dismal Swamp	Perennial	44	N/A	163	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	75953	-76.38890	N	
VA AP-3 0207	75.1	Field Survey	wchr001f	City of Chesapeake	02080208 Perm	AR, Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 7.	90	3.33	0.00	N/A	N/A	36.75868	-76.39827	N/A	
VA AP-3 0207	76.0	Field Survey	schp002	City of Chesapeake	02080208 Perm	ROW, Surv Corr	UNT to Dismal Swamp	Intermittent	34	N/A	90	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	75998	-76.38889	N	
VA AP-3 0208	76.0	COE Desktop	DKWB_VA_033f	City of Chesapeake	02080208 Perm	ROW, Surv Corr, Temp ATWS, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 3.	10	1.57	0.00	N/A	N/A	36.75854	-76.38691	N/A	
VA AP-3 0208	76.4	Field Survey	wcho001f	City of Chesapeake	02080208 Perm	ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 2.	26	1.37	0.00	N/A	N/A	36.76009	-76.38142	N/A	
VA AP-3 0208	76.9	Field Survey	scho003	City of Chesapeake	02080208 Sur	v Corr, Temp ROW	UNT to Deep Creek	Intermittent	N/A	N/A	57	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76171	-76.37381	N	
VA AP-3 0209	76.9	Field Survey	wchc002f	City of Chesapeake	02080208 Perm	ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	20	0.12	0.00	N/A	N/A	36.76160	-76.37254	N/A	
VA AP-3 0210	77.1	Field Survey	wchc001f	City of Chesapeake	02080208 Perm	ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	11	0.04	0.00	N/A	N/A	36.76189	-76.37049	N/A	
VA AP-3 9005	77.2	Field Survey	wcho024f	City of Chesapeake	02080208 T	emp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PFO 0.	14	0.00	0.00	N/A	N/A	36.76075	-76.36787	N/A	
VA AP-3 9005	77.3	Field Survey	wcho023f	City of Chesapeake	02080208 T	emp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	PSS	0.15	0.00	0.00	N/A	N/A 36.760	77	-76.36727	N/A	
VA AP-3 9006	77.3	Field Survey	scho017	City of Chesapeake	02080208	Temp ROW	UNT to Deep Creek	Perennial	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76120	-76.36648	N	
VA AP-3 0211	77.3	Field Survey	wcho002f	City of Chesapeake	02080208 Perm	ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	07	0.01	0.00	N/A	N/A	36.76242	-76.36608	N/A	
VA AP-3 0212	77.3	Field Survey	scho001	City of Chesapeake	02080208	Temp ROW	Deep Creek	Perennial	N/A	N/A	280	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76091	-76.36626	N	
VA AP-3 0212	77.4	Field Survey	scho001	City of Chesapeake	02080208 Perm	ROW, Surv Corr, Temp ROW	Deep Creek	Perennial	32	N/A	280	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76239	-76.36602	N	
VA AP-3 0212	77.4	Field Survey	wcho004f	City of Chesapeake	02080208 Perm	ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	28	0.09	0.00	N/A	N/A	36.76221	-76.36532	N/A	
VA AP-3 0212	77.4	Field Survey	scho002	City of Chesapeake	02080208 Perm	ROW, Surv Corr, Temp ROW	UNT to Deep Creek	Perennial 6	6	N/A	76	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76239	-76.36478	N	
VA AP-3 0213	77.4	Field Survey	scho013	City of Chesapeake	02080208 Perm	ROW, Surv Corr, Temp ROW	UNT to Deep Creek	Intermittent 3	3	N/A	105	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76165	-76.36383	N	
VA AP-3 0214	77.5	Field Survey	dcho013	City of Chesapeake	02080208	Temp ROW	UNT to Deep Creek	Ephemeral	N/A	N/A	427	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76082	-76.36347	N	

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Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j
VA AP-3 0215	78.0	Field Survey	wcho011f3	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	12	0.42	0.00	N/A	N/A	36.76136	-76.35312	N/A
VA AP-3 0215	78.2	Field Survey	wcho011f	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp AR, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland and Temp AR - Temp Impact	PFO 1.	52	0.58	0.00	N/A	N/A	36.76295	-76.35003	N/A
VA AP-3 0220	79.5	Field Survey	wcho005e	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	11	0.00	0.00	N/A	N/A	36.76638	-76.32987	N/A
VA AP-3 0221	79.9	Field Survey	wcho009e	City of Chesapeake	02080208	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	E2EM 0.	08	0.00	0.00	N/A	N/A	36.76431	-76.32346	N/A
VA AP-3 0221	79.9	Field Survey	wcho009f	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	E2FO 0.	06	0.00	0.00	N/A	N/A	36.76476	-76.32317	N/A
VA AP-3 0222	80.4	Field Survey	wcho010e	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 1.	71	0.00	0.00	N/A	N/A	36.76479	-76.31451	N/A
VA AP-3 0222	80.4	Field Survey	wchro001e	City of Chesapeake	02080208	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	E2EM 0.	00	0.00	0.00	N/A	N/A	36.76471	-76.31469	N/A
VA AP-3 0222	80.7	Field Survey	wcho010f	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	96	0.37	0.00	N/A	N/A	36.76580	-76.31160	N/A
VA AP-3 0223	80.8	Field Survey	wchro002e	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	E2EM5 1.	02	0.00	0.00	N/A	N/A	36.76759	-76.30814	N/A
VA AP-3 0223	80.8	Field Survey	wchro002e	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	18	0.00	0.00	N/A	N/A	36.76788	-76.30824	N/A
VA AP-3 0223	80.9	Field Survey	wchro002f	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	E2FO6 0.	39	0.00	0.00	N/A	N/A	36.76843	-76.30780	N/A
VA AP-3 0223	80.9	Field Survey	wchro002f	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	46	0.00	0.00	N/A	N/A	36.76926	-76.30772	N/A
VA AP-3 0224	81.0	Field Survey	scho012	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	UNT to Deep Creek	Ephemeral 3	3	N/A	75	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	76986	-76.30772	N
VA AP-3 0225	81.0	Field Survey	wcho012e	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	01	0.00	0.00	N/A	N/A	36.77008	-76.30799	N/A
VA AP-3 0226	81.2	Field Survey	ochro005	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Unnamed Pond	Pond	261	N/A	N/A	N/A	N/A	Pond	N/A	N/A	N/A	N/A	N/A	N/A	36.77211	-76.30742	N
VA AP-3 0227	81.4	Field Survey	wcho014f	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 1.	36	0.01	0.00	N/A	N/A	36.77350	-76.30272	N/A
VA AP-3 0228	81.6	Field Survey	ochro004	City of Chesapeake	02080208	Surv v Corr, Temp ROW	Unnamed Pond	Pond	N/A	N/A	N/A	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	N/A	N/A	36.77356	-76.30036	N
VA AP-3 0231	82.1	Field Survey	dchp004	City of Chesapeake	02080208	Surv v Corr, Temp ROW	Ditch E	phemeral	N/A	N/A	4	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77486	-76.29142	N
VA AP-3 0232	82.3	Field Survey	dchr008	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Ditch E	phemeral 6	6	N/A	60	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77512	-76.28890	N

TABLE B-1 REVISED November 30, 2017																								
Impact Table of Waters of the U.S. for the Atlantic Coast Pipeline within the U.S. Army Corps of Engineers – Norfolk District																								
Note: This table includes impacted features. Features avoided (e.g., by use of the HDD Method) are in Table B-5.																								
Single and Complete Project ID ^a	MP	Provisional or Field Survey ^b	Feature ID ^c	County HUC	8	Project Facility Crossed ^d	Waterbody Name	Waterbody Regime	Water-body Center-line Crossing (feet)	WB Access Road Centerline Crossing (feet)	Temporary Affected Bank Length Workspace ^e (feet)	Permanent Affected Bank Length Access Road ^f (feet)	Permanent Waterbody Impact (acre)	Construction Method ^g	Cowardin Class ^h	Wetland Temporary Impact (acres) ⁱ	Wetland Conversion (acres) ⁱ	Wetland Loss (acres) ⁱ	State Designation Class	Time of Year Restriction L	atitude	Longitude	Sub-aqueous ^j	
VA AP-3 0233	82.4	Field Survey	schr007e	City of Chesapeake	02080208	Perm ROW	UNT to Dismal Swamp	Ephemeral	N/A	N/A	215	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77487	-76.28690	N	
VA AP-3 0233	82.4	Field Survey	schr007p	City of Chesapeake	02080208	Perm ROW, Surv Corr	UNT to Dismal Swamp	Perennial 5	5	N/A	55	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77501	-76.28642	N	
VA AP-3 9007	82.4	Field Survey	wcho018e	City of Chesapeake	02080208	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PEM 0.	16	0.00	0.00	N/A	N/A	36.77498	-76.28567	N/A	
VA AP-3 0234	82.4	Field Survey	dchb001	City of Chesapeake	02080208	Temp ROW	UNT to Newton Creek	Ditch	N/A	N/A	705	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77482	-76.28600	N	
VA AP-3 9007	82.5	Field Survey	wcho018f	City of Chesapeake	02080208	Perm ROW, Surv Corr	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PFO 0.	20	0.13	0.00	N/A	N/A	36.77505	-76.28473	N/A	
VA AP-3 0234	82.5	Field Survey	dchb001	City of Chesapeake	02080208	Perm ROW, Temp ROW	UNT to Newton Creek	Ditch	N/A	N/A	705	N/A	N/A	Not Crossed by Centerline	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	77483	-76.28470	N	
AP-5																								
VA AP-5 0001	0.1	Field Survey	WVA-RDK-002	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Wetland	N/A	N/A	N/A	N/A	N/A	N/A Open	Cut - Wetland	PSS	0.04	0.00	0.00	N/A	N/A 36.730	66	-77.64078	N/A	
VA AP-5 0002	0.2	Field Survey	SVA-RDK-002	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	UNT to Greensville Creek	Intermittent 2	2	N/A	87	N/A	N/A	Flume or Dam and Pump	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	72854	-77.64185	N	
VA AP-5 0002	0.4	Field Survey	SVA-RDK-001	Greensville County	03010204	Perm AR, Perm ROW, Surv Corr, Temp ROW	UNT to Greensville Creek	Intermittent 4	4	4	134	34	0.00	Flume or Dam and Pump and Perm AR - Stream Impact	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	72624	-77.64361	N	
VA AP-5 0653	0.8	Field Survey	SVA-AWN-001	Greensville County	03010204	Perm ROW, Surv Corr, Temp ROW	Greensville Creek	Perennial	21	N/A	109	N/A	N/A	Dam and Pump or Flume	N/A	N/A	N/A	N/A	WQS not assessed	N/A 36.	72405	-77.65139	N	
a	Single and Complete Project ID identifies each separate and distant crossing as a Single and Complete Project, or groups crossings water features according USACE guidance. A Single and Complete Project may include more than one wetland and/or waterbody together.																							
b	Field Survey represent wetlands and waterbodies that have been documented during field surveys and for which data sheets are included in the Wetland and Waterbody Delineation Report. Provisional Features have been added via desktop review of available desktop resources and other available data.																							
c	Feature ID is unique to each waterbody or wetland delineated. Features starting with a “w” are wetlands, features starting with “s” are waterbodies, features starting with “o” are open water ponds, and features starting with “DK” are wetlands or waterbodies that have been added based on desktop review where survey access is not available.																							
d	Project Facility Crossed column includes the following categories and each is defined below: Perm AR = Permanent Access Road Temp AR = Temporary Access Road Perm ROW = Permanent Right-of-Way Temp CS = Temporary Compressor Station Workspace Temp ROW = Temporary Right-of-Way Temp ATWS = Temporary Additional Temporary Workspace Temp TS = Temporary Topsoil Storage Workspace Temp GB = Temporary Ground Bed Workspace Temp CPY = Temporary Contractor Yard																							
e	Affected Bank Length Workspace column represents temporary impacts associated with mainline pipeline construction and is determined based on the waterbody bank length within the construction workspace.																							
f	Permanent Affected Bank Length Access Road column represents the waterbody bank length that will be permanently impacted due to adding a culvert or other improvements that are necessary to utilize access roads during construction and operation of the pipeline. This column includes parenthetical numbers, for example (41), that are along temporary access roads and have been removed from permanent impact totals, but remain in this column to identify these as temporary impacts.																							
g	Construction Method column includes trenchline construction methods for waterbodies that have a pipeline centerline crossing length. For waterbodies that are not crossed by the pipeline centerline or other unique facility components this column reads “Not Crossed by Centerline.” For wetlands that intersect Perm ROW, wetlands will be open cut, as indicated in the table. For waterbodies and wetlands that intersect unique facility components (e.g., permanent access road – add culvert, compressor stations, contractor yards) the column refers to the unique facility crossed and identifies the nature of the planned impacts.																							
h	Cowardin Classification for wetlands, PEM = palustrine emergent, PSS = palustrine scrub-shrub, and PFO = palustrine forested, E2 = estuarine intertidal. E2 wetlands are tidally influenced for purposes of tidal wetland permitting.																							
i	Wetland Impact columns include acreage of temporary impacts with project workspace that will be restored and allowed to revegetate to pre-construction conditions after construction is complete, conversion impacts will result from operational maintenance of the pipeline right-of-way changing PSS and PFO wetland types to PEM and PEM/PSS respectively, and loss impacts will result from filling wetlands for permanent access road construction or improvements.																							
j	Subaqueous column identifies non-tidal, perennial waterbodies with greater than 5 square mile drainage area with a Y, other non-tidal perennials with smaller than 5 square mile watershed with N, and all other water features as N/A. Subaqueous crossings that are crossed via HDD are not included as rows in this table since impacts are avoided. These waterbodies are included in Appendix B-5 and include the James River, Nottoway River, Blackwater River, West Branch of the Nansemond River, Nansemond River, and the South Branch of the Elizabeth River for a total of six crossings via HDD that are not in this table.																							