

**ATLANTIC COAST PIPELINE, LLC
ATLANTIC COAST PIPELINE**

And

**DOMINION TRANSMISSION, INC.
SUPPLY HEADER PROJECT**

Q19 Attachment 1

Revised Forest Fragmentation Analysis

TABLE Q1.9a

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in West Virginia

Forest ID	Map ID ^(a)	Route Identifier	Land Ownership	County	State	Begin Milepost ^(b)	End Milepost ^(b)	Nearest Milepost ^(c)	Feet Crossed ^(b)	Forest Type	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)	Federal Land Impacts ^(d) (acres)
1		AP-1	Non-USFS	Harrison	West Virginia	0.00	0.10	0.00	431.83	Perforated	101.36	0.65	0.77	14.56	1.42	n/a
2	WV Core-01	AP-1	Non-USFS	Harrison, Lewis	West Virginia	5.49	5.49	0.10	17,859.00	Core (>500 acres)	274,993.59	21.89	31.61	252.29	53.50	n/a
3		AP-1	Non-USFS	Harrison, Lewis	West Virginia	0.39	2.55	0.39	4,623.12	Perforated	2,055.74	7.44	9.88	96.09	17.32	n/a
4		AP-1	Non-USFS	Harrison	West Virginia	n/a	n/a	0.92	n/a	Patch	0.38	0.00	0.00	0.38	0.00	n/a
5		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	1.08	n/a	Patch	0.34	0.00	0.00	0.04	0.00	n/a
6		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	2.92	n/a	Perforated	20.30	0.83	0.00	16.01	0.83	n/a
7		AP-1	Non-USFS	Lewis	West Virginia	3.68	3.94	3.68	1,328.10	Edge	112.13	1.74	2.56	18.63	4.31	n/a
8		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	3.75	n/a	Patch	0.30	0.11	0.00	0.19	0.11	n/a
9		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	3.84	n/a	Patch	0.98	0.00	0.00	0.98	0.00	n/a
10		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	3.93	n/a	Perforated	0.02	0.00	0.00	0.02	0.00	n/a
11		AP-1	Non-USFS	Lewis	West Virginia	3.95	3.96	3.95	51.55	Edge	0.26	0.05	0.07	0.15	0.15	n/a
12		AP-1	Non-USFS	Lewis	West Virginia	4.01	4.01	3.98	23.07	Edge	0.02	0.00	0.01	0.01	0.01	n/a
13		AP-1	Non-USFS	Lewis	West Virginia	4.01	4.09	4.01	419.37	Edge	0.02	0.02	0.00	0.02	0.02	n/a
14		AP-1	Non-USFS	Lewis	West Virginia	4.72	5.89	4.72	7,108.10	Perforated	1,715.23	33.32	31.09	<Null>	1.55	n/a
15	WV Core-02	AP-1	Non-USFS	Lewis	West Virginia	5.82	5.89	5.82	356.53	Perforated	13.23	0.43	0.79	169.02	64.42	n/a
16		AP-1	Non-USFS	Lewis	West Virginia	6.41	6.41	6.41	48.64	Core (<250 acres)	48.64	0.00	0.00	2.61	0.00	n/a
17	WV Core-03	AP-1	Non-USFS	Lewis	West Virginia	7.40	7.45	7.40	242.36	Core (<250 acres)	228.40	3.22	1.38	5.55	4.60	n/a
18		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	7.70	n/a	Edge	0.02	0.00	0.00	0.02	0.00	n/a
19		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	7.72	n/a	Edge	0.02	0.00	0.00	0.02	0.00	n/a
20		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	7.73	n/a	Edge	0.04	0.00	0.03	0.01	0.03	n/a
21		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	7.76	n/a	Perforated	0.02	0.00	0.02	0.02	0.02	n/a
22		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	7.77	n/a	Edge	0.02	0.00	0.02	0.00	0.02	n/a
23		AP-1	Non-USFS	Lewis	West Virginia	8.09	8.10	8.10	33.60	Edge	0.02	0.00	0.02	0.00	0.02	n/a
24	WV Core-05	AP-1	Non-USFS	Lewis	West Virginia	8.10	8.16	8.10	302.44	Core (<250 acres)	53,588.25	0.05	0.25	2.52	0.29	n/a
25		AP-1	Non-USFS	Lewis	West Virginia	8.18	8.19	8.18	67.21	Edge	7.95	0.08	0.13	17.15	4.70	n/a
26		AP-1	Non-USFS	Lewis	West Virginia	8.31	8.31	8.31	3.54	Patch	3.54	0.36	0.27	3.19	0.27	n/a
27		AP-1	Non-USFS	Lewis	West Virginia	8.40	9.08	8.40	2,664.34	Patch	328.49	3.45	4.56	33.56	8.00	n/a
28		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	8.48	n/a	Perforated	1.56	0.14	0.07	1.56	0.20	n/a
29		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	8.57	n/a	Perforated	1.48	0.00	0.00	0.70	0.00	n/a
30		AP-1	Non-USFS	Lewis	West Virginia	8.58	8.59	8.57	90.10	Perforated	0.20	0.09	0.10	0.01	0.19	n/a
31		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	8.60	n/a	Perforated	0.02	0.00	0.02	0.00	0.02	n/a
32		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	8.60	n/a	Edge	0.02	0.00	0.02	0.00	0.02	n/a
33		AP-1	Non-USFS	Lewis	West Virginia	8.86	8.93	8.87	361.27	Perforated	14.71	0.41	0.66	0.02	0.00	n/a
34	WV Core-06	AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	8.93	n/a	Perforated	30.38	0.00	0.00	1.59	0.00	n/a
35		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	9.15	n/a	Patch	41.49	0.00	0.00	0.71	0.00	n/a
36		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	9.23	n/a	Patch	2.96	0.00	0.00	0.40	0.00	n/a
37		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	9.40	n/a	Patch	1.30	0.00	0.00	0.01	0.00	n/a
38		AP-1	Non-USFS	Lewis	West Virginia	9.41	9.42	9.41	59.13	Patch	1.62	0.07	0.18	1.37	0.25	n/a
39		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	9.43	n/a	Patch	0.46	0.00	0.00	0.02	0.00	n/a
40		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	9.51	n/a	Patch	0.48	0.00	0.00	0.48	0.00	n/a
41		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	9.51	n/a	Patch	0.60	0.02	0.21	0.37	0.23	n/a
42		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	9.61	n/a	Patch	1.84	0.00	0.10	2.08	0.10	n/a
43		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	9.66	n/a	Patch	12.19	0.00	0.00	0.43	0.00	n/a
44		AP-1	Non-USFS	Lewis	West Virginia	9.73	9.75	9.73	118.17	Patch	0.74	0.12	0.10	0.52	0.22	n/a
45		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	9.81	n/a	Patch	3.20	0.00	0.00	0.08	0.00	n/a
46		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	9.87	n/a	Patch	7.89	0.00	0.00	1.32	0.00	n/a
47		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	10.15	2.92	Patch	3.86	0.03	0.06	3.54	0.09	n/a
48		AP-1	Non-USFS	Lewis	West Virginia	10.15	10.15	10.15	n/a	Patch	1.48	0.01	0.18	1.29	0.19	n/a
49		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	10.19	n/a	Patch	2.48	0.00	0.00	0.40	0.00	n/a
50		AP-1	Non-USFS	Lewis	West Virginia	10.23	10.33	10.23	268.18	Core (<250 acres)	0.20	0.00	0.00	0.20	0.00	n/a
51		AP-1	Non-USFS	Lewis	West Virginia	10.25	10.86	10.25	786.12	Core (<250 acres)	2.64	0.30	0.37	0.95	0.66	n/a
52		AP-1	Non-USFS	Lewis	West Virginia	10.25	10.38	10.39	22.66	Perforated	1.29	0.00	0.00	15.59	3.05	n/a
53		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	10.51	n/a	Core (<250 acres)	1.42	0.00	0.00	0.03	0.00	n/a
54	WV Core-07	AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	10.56	n/a	Patch	0.56	0.00	0.00	0.56	0.00	n/a
55		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	10.79	n/a	Patch	0.68	0.03	0.00	0.65	0.03	n/a
56	WV Core-08	AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	10.93	n/a	Patch	15.41	0.02	0.00	2.05	0.02	n/a
57	WV Core-09	AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	11.03	n/a	Patch	24.38	0.00	0.00	1.87	0.00	n/a
58		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	11.06	n/a	Patch	0.68	0.01	0.02	0.65	0.03	n/a
59		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	11.09	n/a	Patch	6.53	0.00	0.00	1.71	0.00	n/a
60		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	11.24	n/a	Patch	3.50	0.00	0.00	0.85	0.00	n/a
61		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	n/a	n/a	Patch	n/a	n/a	n/a	n/a	n/a	n/a
62		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	n/a	n/a	Patch	n/a	n/a	n/a	n/a	n/a	n/a
63		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	n/a	n/a	Patch	n/a	n/a	n/a	n/a	n/a	n/a
64		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	11.24	n/a	Patch	3.50	0.00	0.00	0.85	0.00	n/a

TABLE Q19a (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in West Virginia

Forest ID	Map ID ^(a)	Route Identifier	Land Ownership	County	State	Begin Milepost ^(b)	End Milepost ^(b)	Nearest Milepost ^(c)	Feet Crossed ^(b)	Forest Type	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)	Federal Land Impacts ^(d) (acres)
65		AP-1	Non-USFS	Lewis	West Virginia	11.34	n/a	11.34	n/a	Patch	1.46	0.00	0.01	1.43	0.01	n/a
66		AP-1	Non-USFS	Lewis	West Virginia	11.38	11.55	11.38	786.10	Edge	0.93	0.93	1.77	12.72	2.70	n/a
67	WV Core-10	AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	n/a	n/a	Core (<250 acres)	1.22	0.00	0.00	0.70	0.00	n/a
68		AP-1	Non-USFS	Lewis	West Virginia	11.50	n/a	11.50	n/a	Patch	9.75	0.00	0.00	0.27	0.00	n/a
69		AP-1	Non-USFS	Lewis	West Virginia	11.59	n/a	11.59	n/a	Patch	2.36	0.00	0.02	1.92	0.02	n/a
70		AP-1	Non-USFS	Lewis	West Virginia	11.68	n/a	11.68	n/a	Patch	0.80	0.00	0.00	0.80	0.00	n/a
71		AP-1	Non-USFS	Lewis	West Virginia	11.79	n/a	11.79	n/a	Patch	0.78	0.00	0.00	0.43	0.00	n/a
72		AP-1	Non-USFS	Lewis	West Virginia	11.98	n/a	11.98	n/a	Edge	49.98	0.00	0.00	0.72	0.00	n/a
73		AP-1	Non-USFS	Lewis	West Virginia	12.01	12.06	12.01	153.14	Patch	0.98	0.00	0.00	6.21	0.58	n/a
74		AP-1	Non-USFS	Lewis	West Virginia	12.14	n/a	12.14	n/a	Patch	2.00	0.00	0.00	1.56	0.00	n/a
75		AP-1	Non-USFS	Lewis	West Virginia	12.26	n/a	12.26	n/a	Patch	3.52	0.00	0.03	1.35	0.03	n/a
77		AP-1	Non-USFS	Lewis	West Virginia	12.36	n/a	12.36	n/a	Patch	0.50	0.00	0.00	0.50	0.00	n/a
78		AP-1	Non-USFS	Lewis	West Virginia	12.43	12.44	12.43	49.00	Patch	2.08	0.07	0.22	1.79	0.29	n/a
79		AP-1	Non-USFS	Lewis	West Virginia	12.49	n/a	12.49	n/a	Patch	5.88	0.00	0.00	1.28	0.00	n/a
80		AP-1	Non-USFS	Lewis	West Virginia	12.58	14.03	12.58	1,728.02	Edge	2,497.08	2.89	3.56	64.99	6.45	n/a
81		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	n/a	n/a	Patch	0.58	0.00	0.00	0.58	0.00	n/a
82		AP-1	Non-USFS	Lewis	West Virginia	13.08	n/a	13.08	n/a	Patch	0.50	0.00	0.00	0.32	0.00	n/a
83		AP-1	Non-USFS	Lewis	West Virginia	13.17	13.19	13.17	57.28	Patch	0.50	0.00	0.00	0.38	0.00	n/a
84	WV Core-11	AP-1	Non-USFS	Lewis	West Virginia	13.28	13.55	13.28	1,458.77	Core (<250 acres)	117.83	1.67	2.44	20.37	4.11	n/a
85		AP-1	Non-USFS	Lewis	West Virginia	13.34	n/a	13.34	n/a	Perforated	5.12	0.00	0.00	0.13	0.00	n/a
86		AP-1	Non-USFS	Lewis	West Virginia	13.60	n/a	13.60	n/a	Patch	4.78	0.00	0.00	0.33	0.00	n/a
87		AP-1	Non-USFS	Lewis	West Virginia	13.60	n/a	13.60	n/a	Perforated	0.02	0.00	0.00	0.02	0.00	n/a
88		AP-1	Non-USFS	Lewis	West Virginia	13.60	n/a	13.60	n/a	Perforated	0.20	0.00	0.00	0.20	0.00	n/a
89		AP-1	Non-USFS	Lewis	West Virginia	13.64	n/a	13.64	n/a	Patch	0.42	0.00	0.00	0.42	0.00	n/a
90		AP-1	Non-USFS	Lewis	West Virginia	13.65	n/a	13.65	n/a	Patch	4.22	0.04	0.00	3.36	0.04	n/a
91		AP-1	Non-USFS	Lewis	West Virginia	13.79	n/a	13.79	n/a	Patch	5.48	0.07	0.29	4.37	0.36	n/a
92		AP-1	Non-USFS	Lewis	West Virginia	13.83	n/a	13.83	n/a	Patch	0.54	0.00	0.24	0.30	0.24	n/a
93		AP-1	Non-USFS	Lewis	West Virginia	13.87	n/a	13.87	n/a	Patch	0.48	0.00	0.00	0.20	0.00	n/a
94		AP-1	Non-USFS	Lewis	West Virginia	13.90	13.91	13.90	92.91	Patch	0.32	0.09	0.14	0.09	0.23	n/a
95		AP-1	Non-USFS	Lewis	West Virginia	14.07	n/a	14.07	n/a	Patch	12.39	0.06	0.00	0.36	0.06	n/a
96		AP-1	Non-USFS	Lewis, Upshur	West Virginia	14.10	31.67	14.10	11,040.48	Edge	53,437.34	21.15	22.90	339.67	44.05	n/a
97		AP-1	Non-USFS	Lewis	West Virginia	14.22	n/a	14.22	n/a	Patch	0.34	0.00	0.00	0.10	0.00	n/a
98		AP-1	Non-USFS	Lewis	West Virginia	14.24	n/a	14.24	n/a	Patch	0.34	0.00	0.00	0.34	0.00	n/a
99		AP-1	Non-USFS	Lewis	West Virginia	14.24	n/a	14.24	n/a	Patch	0.56	0.00	0.00	0.56	0.00	n/a
100		AP-1	Non-USFS	Lewis	West Virginia	14.26	n/a	14.26	n/a	Patch	1.80	0.00	0.00	0.66	0.00	n/a
101		AP-1	Non-USFS	Lewis	West Virginia	14.26	n/a	14.26	n/a	Patch	1.96	0.00	0.00	0.71	0.00	n/a
102		AP-1	Non-USFS	Lewis	West Virginia	14.27	n/a	14.27	n/a	Patch	0.66	0.00	0.00	0.57	0.00	n/a
103		AP-1	Non-USFS	Lewis	West Virginia	14.31	n/a	14.31	n/a	Patch	0.40	0.00	0.00	0.40	0.00	n/a
104		AP-1	Non-USFS	Lewis	West Virginia	14.31	n/a	14.31	n/a	Patch	0.54	0.00	0.00	0.42	0.12	n/a
105		AP-1	Non-USFS	Lewis	West Virginia	14.39	n/a	14.39	n/a	Patch	2.58	0.00	0.00	1.59	0.43	n/a
106	WV Core-12	AP-1	Non-USFS	Lewis	West Virginia	14.43	n/a	14.43	n/a	Core (<250 acres)	18.93	0.00	0.00	1.59	0.00	n/a
107		AP-1	Non-USFS	Lewis	West Virginia	14.45	14.47	14.45	109.97	Patch	4.52	0.32	0.19	3.36	0.51	n/a
108		AP-1	Non-USFS	Lewis	West Virginia	14.51	n/a	14.51	n/a	Patch	0.32	0.02	0.00	0.30	0.02	n/a
109		AP-1	Non-USFS	Lewis	West Virginia	14.52	14.67	14.52	467.68	Patch	15.69	0.58	0.86	10.39	1.43	n/a
110		AP-1	Non-USFS	Lewis	West Virginia	14.64	n/a	14.64	n/a	Patch	7.69	0.15	0.00	6.01	0.15	n/a
111		AP-1	Non-USFS	Lewis	West Virginia	14.68	n/a	14.68	n/a	Patch	2.16	0.00	0.00	1.83	0.00	n/a
112		AP-1	Non-USFS	Lewis	West Virginia	14.73	n/a	14.73	n/a	Patch	3.48	0.00	0.00	2.84	0.00	n/a
113	WV Core-13	AP-1	Non-USFS	Lewis	West Virginia	15.09	15.11	15.09	134.04	Core (<250 acres)	2.30	0.15	0.15	1.84	0.30	n/a
114		AP-1	Non-USFS	Lewis	West Virginia	15.15	n/a	15.15	n/a	Patch	0.36	0.00	0.00	0.13	0.00	n/a
115		AP-1	Non-USFS	Lewis	West Virginia	15.19	16.41	15.19	2,442.81	Perforated	692.46	6.25	5.59	95.03	11.84	n/a
116		AP-1	Non-USFS	Lewis	West Virginia	15.20	15.20	15.20	33.52	Core (<250 acres)	0.02	0.02	0.02	<Null>	0.02	n/a
117		AP-1	Non-USFS	Lewis	West Virginia	15.20	n/a	15.20	n/a	Core (<250 acres)	0.02	0.00	0.02	<Null>	0.02	n/a
118		AP-1	Non-USFS	Lewis	West Virginia	15.22	n/a	15.22	n/a	Core (<250 acres)	0.02	0.00	0.01	0.01	0.01	n/a
119		AP-1	Non-USFS	Lewis	West Virginia	15.24	n/a	15.24	n/a	Patch	1.76	0.00	0.00	0.88	0.00	n/a
120		AP-1	Non-USFS	Lewis	West Virginia	15.27	n/a	15.27	n/a	Edge	0.04	0.00	0.00	0.04	0.00	n/a
121		AP-1	Non-USFS	Lewis	West Virginia	15.27	n/a	15.27	n/a	Patch	1.44	0.03	0.00	1.41	0.03	n/a
122	WV Core-14	AP-1	Non-USFS	Lewis	West Virginia	15.36	15.36	15.36	127.31	Core (<250 acres)	0.52	0.52	0.42	9.10	0.94	n/a
123		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	n/a	n/a	Core (>500 acres)	0.02	0.00	0.00	0.02	0.00	n/a
124		AP-1	Non-USFS	Lewis	West Virginia	15.40	n/a	15.40	n/a	Core (>500 acres)	0.04	0.00	0.00	0.04	0.00	n/a
125	WV Core-15	AP-1	Non-USFS	Lewis	West Virginia	15.55	17.78	15.55	7,314.20	Core (>500 acres)	4,057.99	18.52	17.58	240.18	36.10	n/a
126		AP-1	Non-USFS	Lewis	West Virginia	15.57	n/a	15.57	n/a	Perforated	0.02	0.00	0.00	0.02	0.00	n/a
127		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	n/a	n/a	Perforated	0.32	0.00	0.00	0.32	0.00	n/a
128		AP-1	Non-USFS	Lewis	West Virginia	15.59	n/a	15.59	n/a	Perforated	0.18	0.00	0.00	0.18	0.00	n/a
129		AP-1	Non-USFS	Lewis	West Virginia	15.64	15.82	15.64	674.71	Perforated	12.33	1.03	1.67	8.75	2.70	n/a
130		AP-1	Non-USFS	Lewis	West Virginia	15.78	n/a	15.78	n/a	Core (>500 acres)	0.02	0.00	0.00	0.01	0.00	n/a

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in West Virginia																			
Forest ID	Map ID ^(a)	Route Identifier	Land Ownership	County	State	Begin Milepost ^(b)	End Milepost ^(b)	Nearest Milepost ^(c)	Feet Crossed ^(b)	Forest Type	Core Size (acres)	Operations			Construction			Federal Land	
												Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)	Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)	Impacts ^(d) (acres)	Impacts ^(d) (acres)
131		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	16.01	n/a	Perforated	13.23	0.22	4.46	0.00	0.00	0.22	n/a	n/a	
132		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	16.02	n/a	Perforated	30.24	0.99	13.30	0.00	0.00	0.99	n/a	n/a	
133		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	17.02	n/a	Perforated	210.90	0.25	5.10	0.00	0.00	0.25	n/a	n/a	
134		AP-1	Non-USFS	Lewis	West Virginia	17.05	17.38	17.06	942.47	Edge	687.77	2.04	18.96	3.19	0.00	5.22	n/a	n/a	
135		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	17.25	n/a	Patch	1.26	0.00	1.07	0.00	0.00	0.00	n/a	n/a	
136		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	17.28	n/a	Patch	0.38	0.08	0.30	0.00	0.00	0.08	n/a	n/a	
137		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	17.56	n/a	Perforated	10.95	0.00	0.02	0.00	0.00	0.00	n/a	n/a	
138		AP-1	Non-USFS	Lewis	West Virginia	17.78	18.54	17.78	3,243.34	Perforated	326.59	4.86	55.15	6.03	0.00	10.89	n/a	n/a	
139	WV Core-16	AP-1	Non-USFS	Lewis	West Virginia	18.54	18.71	18.54	929.20	Core (<250 acres)	36.97	1.25	11.42	1.56	0.00	2.80	n/a	n/a	
140		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	18.65	n/a	Perforated	1.76	0.05	1.66	0.00	0.00	0.00	n/a	n/a	
141		AP-1	Non-USFS	Lewis	West Virginia	18.71	19.01	18.71	947.32	Perforated	280.74	1.42	24.27	1.47	0.00	2.89	n/a	n/a	
142		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	18.88	n/a	Edge (>500 acres)	0.02	0.00	0.00	0.00	0.00	0.00	n/a	n/a	
143		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	18.89	n/a	Patch	0.50	0.00	0.47	0.03	0.00	0.03	n/a	n/a	
144		AP-1	Non-USFS	Lewis	West Virginia	19.01	19.02	19.02	9,461.04	Core (>500 acres)	163.15	12.73	116.16	16.87	0.00	29.60	n/a	n/a	
145	WV Core-17	AP-1	Non-USFS	Lewis	West Virginia	19.15	19.33	19.15	811.38	Perforated	3,914.54	1.70	34.47	1.37	0.00	3.07	n/a	n/a	
146		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	19.16	n/a	Core (>500 acres)	0.02	0.00	0.02	0.00	0.00	0.00	n/a	n/a	
147		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	19.17	n/a	Core (<250 acres)	0.02	0.00	0.02	0.00	0.00	0.00	n/a	n/a	
148		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	19.18	n/a	Core (<250 acres)	0.04	0.00	0.04	0.00	0.00	0.00	n/a	n/a	
149		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	19.18	n/a	Core (<250 acres)	0.04	0.00	0.04	0.00	0.00	0.00	n/a	n/a	
150		AP-1	Non-USFS	Lewis	West Virginia	19.57	20.61	19.57	3,659.29	Perforated	401.53	6.68	98.18	7.85	0.00	14.53	n/a	n/a	
151	WV Core-18	AP-1	Non-USFS	Lewis	West Virginia	20.41	20.43	20.41	88.92	Core (<250 acres)	10.09	0.10	2.39	0.13	0.00	0.23	n/a	n/a	
152		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	20.53	n/a	Core (<250 acres)	0.04	0.00	0.04	0.00	0.00	0.00	n/a	n/a	
153		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	21.05	n/a	Patch	2.74	0.00	0.00	0.00	0.00	0.00	n/a	n/a	
154		AP-1	Non-USFS	Lewis	West Virginia	n/a	n/a	21.23	n/a	Perforated	7.11	0.00	0.17	0.00	0.00	0.00	n/a	n/a	
155		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	21.29	n/a	Edge	0.02	0.00	0.02	0.00	0.00	0.00	n/a	n/a	
156		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	21.63	n/a	Patch	0.34	0.00	0.34	0.00	0.00	0.00	n/a	n/a	
157		AP-1	Non-USFS	Upshur	West Virginia	21.63	21.68	21.63	249.60	Perforated	36.61	0.55	20.01	0.57	0.00	1.13	n/a	n/a	
158		AP-1	Non-USFS	Upshur	West Virginia	21.84	22.42	21.72	1,805.94	Perforated	31.14	0.00	3.14	0.00	0.00	4.50	n/a	n/a	
159	WV Core-19	AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	21.85	n/a	Edge	273.91	2.37	30.80	2.92	0.00	5.29	n/a	n/a	
160		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	21.88	n/a	Core (<250 acres)	0.84	0.00	0.11	0.00	0.00	0.00	n/a	n/a	
161		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	21.90	n/a	Patch	1.32	0.00	0.93	0.00	0.00	0.00	n/a	n/a	
162		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	22.02	n/a	Perforated	3.00	0.00	1.09	0.00	0.00	0.00	n/a	n/a	
163		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	22.08	n/a	Patch	1.24	0.00	0.90	0.00	0.00	0.00	n/a	n/a	
164		AP-1	Non-USFS	Upshur	West Virginia	22.18	22.22	22.08	179.16	Perforated	4.80	0.19	0.31	0.13	0.00	0.31	n/a	n/a	
165		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	22.19	n/a	Edge	0.12	0.00	0.03	0.00	0.00	0.00	n/a	n/a	
166		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	22.20	n/a	Edge	0.04	0.00	0.04	0.00	0.00	0.00	n/a	n/a	
167		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	22.31	n/a	Patch	1.46	0.00	1.26	0.00	0.00	0.00	n/a	n/a	
168		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	22.32	n/a	Patch	0.34	0.11	0.23	0.00	0.00	0.11	n/a	n/a	
169		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	22.33	n/a	Patch	0.70	0.00	0.69	0.00	0.00	0.00	n/a	n/a	
170		AP-1	Non-USFS	Upshur	West Virginia	22.48	22.63	22.48	780.82	Perforated	65.07	0.91	6.71	1.29	0.00	2.20	n/a	n/a	
171		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	22.50	n/a	Core (<250 acres)	0.02	0.00	0.02	0.00	0.00	0.00	n/a	n/a	
172		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	22.56	n/a	Perforated	0.02	0.00	0.02	0.00	0.00	0.00	n/a	n/a	
173	WV Core-20	AP-1	Non-USFS	Upshur	West Virginia	22.63	22.78	22.64	766.07	Perforated	33.03	0.89	10.57	1.36	0.00	2.25	n/a	n/a	
174		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	22.79	n/a	Core (<250 acres)	15.53	0.00	0.73	0.00	0.00	0.00	n/a	n/a	
175		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	22.96	n/a	Perforated	7.25	0.00	0.42	0.00	0.00	0.00	n/a	n/a	
176		AP-1	Non-USFS	Upshur	West Virginia	23.15	23.16	23.15	59.06	Patch	2.06	0.04	1.87	0.15	0.00	0.19	n/a	n/a	
177		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	23.31	n/a	Edge	0.10	0.00	0.04	0.06	0.00	0.06	n/a	n/a	
178		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	23.31	n/a	Edge	0.04	0.00	0.04	0.00	0.00	0.00	n/a	n/a	
179		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	23.32	n/a	Perforated	3.62	0.00	2.19	0.13	0.00	0.13	n/a	n/a	
180	WV Core-21	AP-1	Non-USFS	Upshur	West Virginia	23.45	23.84	23.46	1,986.90	Core (>500 acres)	443.08	2.25	18.81	3.86	0.00	6.11	n/a	n/a	
181		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	23.50	n/a	Perforated	1.32	0.00	0.57	0.00	0.00	0.00	n/a	n/a	
182		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	23.50	n/a	Perforated	8.63	0.00	0.37	0.00	0.00	0.00	n/a	n/a	
183		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	23.61	n/a	Perforated	0.04	0.00	0.01	0.00	0.00	0.00	n/a	n/a	
184		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	23.71	n/a	Perforated	0.64	0.00	0.36	0.00	0.00	0.00	n/a	n/a	
185		AP-1	Non-USFS	Upshur	West Virginia	24.01	24.44	23.97	1,320.86	Patch	366.74	1.50	34.40	3.20	0.00	4.70	n/a	n/a	
186		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	24.04	n/a	Edge	1.70	0.00	0.45	0.00	0.00	0.00	n/a	n/a	
187		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	24.05	n/a	Perforated	2.38	0.00	0.24	0.00	0.00	0.00	n/a	n/a	
188		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	24.08	n/a	Patch	0.42	0.00	0.38	0.00	0.00	0.00	n/a	n/a	
189		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	24.11	n/a	Core (<250 acres)	0.06	0.00	0.00	0.00	0.00	0.00	n/a	n/a	
190		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	24.37	n/a	Perforated	4.70	0.00	1.83	0.06	0.00	0.06	n/a	n/a	
191		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	24.40	n/a	Perforated	0.02	0.00	0.02	0.00	0.00	0.00	n/a	n/a	
192		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	24.40	n/a	Edge	0.02	0.00	0.02	0.00	0.00	0.00	n/a	n/a	
193		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	24.40	n/a	Patch	0.54	0.00	0.42	0.00	0.00	0.00	n/a	n/a	
194		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	24.51	n/a	Patch	0.54	0.00	0.54	0.00	0.00	0.00	n/a	n/a	
195		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	24.51	n/a	Patch	0.52	0.00	0.28	0.00	0.00	0.00	n/a	n/a	
196		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	24.58	n/a	Patch	0.52	0.00	0.52	0.00	0.00	0.00	n/a	n/a	

TABLE Q19a (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in West Virginia

Forest ID	Map ID ^(a)	Route Identifier	Land Ownership	County	State	Begin Milepost ^(b)	End Milepost ^(b)	Nearest Milepost ^(c)	Feet Crossed ^(b)	Forest Type	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)	Federal Land Impacts ^(d) (acres)
197		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	24.64	n/a	Patch	0.44	0.00	0.06	0.38	0.06	n/a
198		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	25.02	n/a	Patch	25.02	0.00	0.00	0.30	0.00	n/a
199		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	25.16	n/a	Perforated	2.70	0.00	0.00	1.22	0.00	n/a
200	WV Core-22	AP-1	Non-USFS	Upshur	West Virginia	25.16	25.22	25.18	254,79	Core (<250 acres)	1.78	0.30	0.37	1.10	0.67	n/a
201		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	25.37	n/a	Core (<250 acres)	0.94	0.00	0.00	0.31	0.00	n/a
202		AP-1	Non-USFS	Upshur	West Virginia	25.49	25.51	25.49	75,32	Patch	2.00	0.08	0.22	1.70	0.30	n/a
203		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	25.52	n/a	Patch	0.30	0.00	0.00	0.10	0.00	n/a
204		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	25.63	n/a	Patch	0.50	0.00	0.00	0.18	0.00	n/a
205		AP-1	Non-USFS	Upshur	West Virginia	25.64	25.64	25.64	29,70	Patch	0.56	0.05	0.11	0.40	0.16	n/a
206		AP-1	Non-USFS	Upshur	West Virginia	25.71	25.72	25.72	59,40	Patch	1.42	0.06	0.10	0.62	0.46	n/a
207		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	25.77	n/a	Patch	1.42	0.00	0.25	1.02	0.25	n/a
208		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	25.80	n/a	Patch	10,73	0.00	0.00	10,73	4,94	n/a
209		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	25.80	n/a	Patch	0.82	0.00	0.82	<Null>	0.82	n/a
210		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	25.87	n/a	Patch	2,36	0.00	0.00	2,36	0,45	n/a
211		AP-1	Non-USFS	Upshur	West Virginia	25.94	25.96	25.95	119,48	Patch	2,42	0.10	0.06	1,58	0.17	n/a
212		AP-1	Non-USFS	Upshur	West Virginia	26.21	26.22	26.21	54,53	Patch	0,48	0,06	0,11	0,31	0,17	n/a
213		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	26.25	n/a	Patch	1,06	0,00	0,00	1,03	0,00	n/a
214		AP-1	Non-USFS	Upshur	West Virginia	26.31	n/a	26.31	n/a	Patch	3,12	0,00	0,00	0,97	0,00	n/a
215		AP-1	Non-USFS	Upshur	West Virginia	26.35	26.39	26.36	171,17	Patch	0,52	0,19	0,17	0,16	0,36	n/a
216		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	26.47	n/a	Patch	0,30	0,00	0,00	0,22	0,00	n/a
217		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	26.55	n/a	Patch	0,50	0,00	0,00	0,50	0,00	n/a
218		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	26.55	n/a	Patch	0,36	0,00	0,00	0,32	0,00	n/a
219		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	26.59	n/a	Patch	0,30	0,00	0,00	0,30	0,00	n/a
220		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	26.60	n/a	Patch	0,30	0,00	0,00	0,30	0,00	n/a
221		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	26.60	n/a	Patch	1,14	0,00	0,00	0,09	0,00	n/a
222		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	26.86	n/a	Patch	0,68	0,00	0,00	0,07	0,00	n/a
223		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	26.86	n/a	Patch	0,52	0,00	0,00	0,52	0,00	n/a
224		AP-1	Non-USFS	Upshur	West Virginia	26.90	26.90	26.90	29,68	Patch	1,48	0,02	0,24	1,22	0,26	n/a
225		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	27.05	n/a	Patch	10,63	0,00	0,04	1,87	0,04	n/a
226		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	27.07	n/a	Patch	1,02	0,00	0,00	0,52	0,00	n/a
227		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	27.17	n/a	Patch	2,34	0,00	0,00	1,02	0,00	n/a
228		AP-1	Non-USFS	Upshur	West Virginia	27.29	27.34	27.29	229,11	Patch	2,68	0,27	0,22	2,02	0,49	n/a
229		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	27.32	n/a	Patch	0,36	0,00	0,00	0,36	0,00	n/a
230		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	27.41	n/a	Patch	8,17	0,07	0,00	2,38	0,07	n/a
231		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	27.69	n/a	Patch	0,32	0,00	0,00	0,32	0,00	n/a
232	WV Core-23	AP-1	Non-USFS	Upshur	West Virginia	27.68	28.34	27.69	1,995,30	Core (<250 acres)	113,65	2,57	3,50	25,05	6,07	n/a
233		AP-1	Non-USFS	Upshur	West Virginia	28.11	28.27	27.89	742,17	Core (<250 acres)	0,02	0,00	0,00	0,02	0,00	n/a
234		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	28.11	n/a	Perforated	8,77	0,91	1,18	5,71	2,09	n/a
235		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	28.26	n/a	Patch	0,58	0,00	0,00	0,53	0,00	n/a
236		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	28.26	n/a	Patch	0,32	0,00	0,00	0,32	0,00	n/a
237		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	28.26	n/a	Patch	1,76	0,00	0,00	0,45	0,00	n/a
238		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	28.26	n/a	Patch	0,70	0,00	0,00	0,41	0,00	n/a
239		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	28.28	n/a	Patch	0,78	0,00	0,00	0,78	0,00	n/a
240		AP-1	Non-USFS	Upshur	West Virginia	28.34	28.74	28.34	1,327,96	Perforated	35,67	1,62	2,53	19,41	4,14	n/a
241		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	28.59	n/a	Perforated	0,06	0,00	0,00	0,06	0,00	n/a
242		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	28.60	n/a	Core (<250 acres)	0,46	0,00	0,10	0,36	0,10	n/a
243		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	28.64	n/a	Edge	0,02	0,00	0,00	0,02	0,00	n/a
244		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	28.64	n/a	Edge	0,30	0,00	0,00	0,30	0,00	n/a
245		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	28.65	n/a	Perforated	0,02	0,00	0,00	0,01	0,00	n/a
246	WV Core-24	AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	28.78	n/a	Core (<250 acres)	2,62	0,00	0,01	2,18	0,01	n/a
247		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	28.96	n/a	Patch	0,54	0,00	0,00	0,54	0,00	n/a
248		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	29.04	n/a	Patch	0,60	0,00	0,00	0,40	0,00	n/a
249		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	29.05	n/a	Patch	0,36	0,00	0,00	0,01	0,00	n/a
250		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	29.09	n/a	Patch	0,40	0,00	0,01	0,39	0,01	n/a
251		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	29.28	n/a	Patch	1,78	0,00	0,01	1,66	0,12	n/a
252		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	29.28	n/a	Patch	1,62	0,00	0,00	0,64	0,00	n/a
253		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	29.28	n/a	Patch	0,98	0,00	0,00	0,00	0,00	n/a
254		AP-1	Non-USFS	Upshur	West Virginia	29.35	29.37	29.36	56,36	Patch	10,27	0,06	0,18	1,26	0,23	n/a
255		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	29.55	n/a	Perforated	1,20	0,00	0,00	0,00	0,00	n/a
256		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	29.58	n/a	Edge	0,02	0,00	0,00	0,02	0,00	n/a
257		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	29.59	n/a	Edge	0,18	0,00	0,00	0,18	0,00	n/a
258		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	29.60	n/a	Edge	0,12	0,00	0,00	0,12	0,00	n/a
259		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	29.60	n/a	Perforated	0,02	0,00	0,00	0,02	0,00	n/a
260		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	29.61	n/a	Perforated	0,06	0,00	0,00	0,06	0,00	n/a
261		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	29.62	n/a	Perforated	0,66	0,12	0,00	0,54	0,12	n/a
262		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	29.64	n/a	Patch	3,52	0,00	0,00	1,14	0,00	n/a

TABLE Q19a (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in West Virginia																
Forest ID	Map ID ^(a)	Route Identifier	Land Ownership	County	State	Begin Milepost ^(b)	End Milepost ^(b)	Nearest Milepost ^(c)	Feet Crossed ^(b)	Forest Type	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)	Federal Land Impacts ^(d) (acres)
263		AP-1	Non-USFS	Upshur	West Virginia	29.74	n/a	29.74	n/a	Patch	0.04	0.00	0.00	0.04	0.00	n/a
264		AP-1	Non-USFS	Upshur	West Virginia	29.74	n/a	29.74	n/a	Patch	0.34	0.00	0.00	0.34	0.00	n/a
265		AP-1	Non-USFS	Upshur	West Virginia	29.82	n/a	29.82	n/a	Perforated	24.42	0.00	0.00	6.09	0.00	n/a
266	WV Core-25	AP-1	Non-USFS	Upshur	West Virginia	29.90	29.97	29.90	309.93	Core (<250 acres)	6.93	0.35	0.72	3.62	1.07	n/a
267		AP-1	Non-USFS	Upshur	West Virginia	29.97	n/a	29.97	1,764.52	Edge	279.16	2.14	3.36	25.29	5.50	n/a
268		AP-1	Non-USFS	Upshur	West Virginia	30.07	30.07	30.07	8.15	Perforated	0.02	0.00	0.00	0.02	0.00	n/a
269		AP-1	Non-USFS	Upshur	West Virginia	30.12	n/a	30.12	n/a	Perforated	42.77	0.02	0.02	7.22	0.03	n/a
270		AP-1	Non-USFS	Upshur	West Virginia	30.13	n/a	30.13	n/a	Edge	0.06	0.00	0.00	0.06	0.00	n/a
271		AP-1	Non-USFS	Upshur	West Virginia	30.31	n/a	30.31	n/a	Edge	0.04	0.00	0.00	0.04	0.00	n/a
272		AP-1	Non-USFS	Upshur	West Virginia	30.35	n/a	30.35	n/a	Patch	1.54	0.04	0.00	1.50	0.04	n/a
273		AP-1	Non-USFS	Upshur	West Virginia	30.55	30.70	30.55	697.30	Patch	0.46	0.00	0.00	0.46	0.00	n/a
274		AP-1	Non-USFS	Upshur	West Virginia	30.57	n/a	30.57	n/a	Perforated	20.64	1.15	1.22	11.37	2.36	n/a
275		AP-1	Non-USFS	Upshur	West Virginia	30.62	n/a	30.62	n/a	Patch	2.12	0.00	0.00	1.38	0.00	n/a
276		AP-1	Non-USFS	Upshur	West Virginia	30.63	n/a	30.63	n/a	Patch	0.62	0.00	0.00	0.62	0.00	n/a
277		AP-1	Non-USFS	Upshur	West Virginia	30.63	n/a	30.63	n/a	Patch	0.46	0.00	0.00	0.46	0.00	n/a
278		AP-1	Non-USFS	Upshur	West Virginia	30.72	n/a	30.72	n/a	Perforated	0.04	0.00	0.00	0.04	0.00	n/a
279		AP-1	Non-USFS	Upshur	West Virginia	30.73	n/a	30.73	n/a	Perforated	0.02	0.00	0.00	0.02	0.00	n/a
280		AP-1	Non-USFS	Upshur	West Virginia	30.84	30.96	30.84	623.95	Perforated	50.56	0.71	1.47	11.11	2.18	n/a
281	WV Core-26	AP-1	Non-USFS	Upshur	West Virginia	30.96	31.06	30.96	523.17	Core (<250 acres)	74.30	0.60	0.91	10.01	1.51	n/a
282		AP-1	Non-USFS	Upshur	West Virginia	31.19	n/a	31.19	n/a	Perforated	1.66	0.00	0.00	1.66	0.00	n/a
283		AP-1	Non-USFS	Upshur	West Virginia	31.23	31.60	31.23	1,493.10	Perforated	133.18	2.19	3.20	24.38	5.39	n/a
284		AP-1	Non-USFS	Upshur	West Virginia	31.61	n/a	31.61	n/a	Perforated	0.02	0.00	0.00	0.02	0.00	n/a
285		AP-1	Non-USFS	Upshur	West Virginia	31.75	31.75	31.75	312.95	Edge	42,487.34	28.88	2.01	74.07	3.59	n/a
286	WV Core-27	AP-1	Non-USFS	Upshur	West Virginia	31.75	37.65	31.75	17,352.14	Core (>500 acres)	8,834.04	28.88	32.27	355.92	61.15	n/a
287		AP-1	Non-USFS	Upshur	West Virginia	31.77	34.30	31.77	6,371.60	Perforated	457.82	9.31	13.46	123.52	22.77	n/a
288		AP-1	Non-USFS	Upshur	West Virginia	34.35	34.48	34.35	649.75	Perforated	129.42	1.49	1.85	20.95	3.34	n/a
289		AP-1	Non-USFS	Upshur	West Virginia	34.92	n/a	34.92	n/a	Patch	0.32	0.00	0.00	0.32	0.00	n/a
290		AP-1	Non-USFS	Upshur	West Virginia	36.43	n/a	36.43	n/a	Patch	0.82	0.00	0.00	0.82	0.00	n/a
291		AP-1	Non-USFS	Upshur	West Virginia	36.96	38.76	36.96	5,870.44	Perforated	722.46	9.81	14.16	180.54	23.97	n/a
292	WV Core-28	AP-1	Non-USFS	Upshur	West Virginia	37.13	37.15	37.13	127.08	Core (<250 acres)	2.84	0.14	0.25	2.37	0.39	n/a
293	WV Core-29	AP-1	Non-USFS	Upshur	West Virginia	37.87	38.33	37.87	824.66	Core (<250 acres)	50.56	1.45	1.63	23.81	3.08	n/a
294		AP-1	Non-USFS	Upshur	West Virginia	38.28	n/a	38.28	n/a	Edge	0.02	0.01	0.00	0.01	0.01	n/a
295		AP-1	Non-USFS	Upshur	West Virginia	38.29	n/a	38.29	n/a	Core (<250 acres)	0.02	0.00	0.00	0.02	0.00	n/a
296		AP-1	Non-USFS	Upshur	West Virginia	38.33	n/a	38.33	n/a	Perforated	0.06	0.00	0.00	0.06	0.00	n/a
297		AP-1	Non-USFS	Upshur	West Virginia	38.34	n/a	38.34	n/a	Edge	0.04	0.00	0.00	0.04	0.00	n/a
298		AP-1	Non-USFS	Upshur	West Virginia	38.35	n/a	38.35	n/a	Patch	0.44	0.00	0.00	0.44	0.00	n/a
299	WV Core-30	AP-1	Non-USFS	Upshur	West Virginia	38.71	n/a	38.71	n/a	Core (<250 acres)	19.60	0.37	0.00	8.84	0.37	n/a
300		AP-1	Non-USFS	Upshur	West Virginia	38.74	n/a	38.74	n/a	Patch	0.40	0.04	0.00	0.36	0.04	n/a
301		AP-1	Non-USFS	Upshur	West Virginia	38.74	n/a	38.74	n/a	Patch	4.08	0.12	0.00	3.96	0.12	n/a
302		AP-1	Non-USFS	Upshur	West Virginia	38.74	n/a	38.74	n/a	Patch	0.62	0.02	0.00	0.60	0.02	n/a
303		AP-1	Non-USFS	Upshur	West Virginia	38.74	n/a	38.74	n/a	Perforated	0.20	0.00	0.00	0.20	0.00	n/a
304		AP-1	Non-USFS	Upshur	West Virginia	38.77	38.81	38.77	215.09	Perforated	1.26	0.26	0.42	0.58	0.68	n/a
305		AP-1	Non-USFS	Upshur	West Virginia	38.79	n/a	38.79	n/a	Edge	0.04	0.00	0.00	0.04	0.00	n/a
306		AP-1	Non-USFS	Upshur	West Virginia	38.80	n/a	38.80	n/a	Perforated	0.02	0.00	0.00	0.02	0.00	n/a
307		AP-1	Non-USFS	Upshur	West Virginia	38.81	39.15	38.81	916.59	Edge	587.14	3.81	1.98	149.57	5.79	n/a
308		AP-1	Non-USFS	Upshur	West Virginia	38.85	n/a	38.85	n/a	Perforated	15.81	0.00	0.00	0.01	0.00	n/a
309		AP-1	Non-USFS	Upshur	West Virginia	38.87	n/a	38.87	n/a	Edge	0.14	0.00	0.00	0.07	0.00	n/a
310		AP-1	Non-USFS	Upshur	West Virginia	38.94	n/a	38.94	n/a	Patch	7.25	0.19	0.00	6.71	0.19	n/a
311		AP-1	Non-USFS	Upshur	West Virginia	39.16	39.16	39.16	6.23	Patch	0.74	0.10	0.02	0.63	0.11	n/a
312		AP-1	Non-USFS	Upshur	West Virginia	39.20	n/a	39.20	n/a	Edge	0.06	0.00	0.00	0.06	0.00	n/a
313		AP-1	Non-USFS	Upshur	West Virginia	39.24	41.47	39.24	7,072.56	Perforated	1,218.33	10.39	15.36	133.37	25.75	n/a
314	WV Core-31	AP-1	Non-USFS	Upshur	West Virginia	39.42	n/a	39.42	n/a	Core (<250 acres)	51.92	0.83	0.00	0.83	0.00	n/a
315		AP-1	Non-USFS	Upshur	West Virginia	39.43	n/a	39.43	n/a	Core (<250 acres)	0.04	0.00	0.00	0.04	0.00	n/a
316		AP-1	Non-USFS	Upshur	West Virginia	39.44	n/a	39.44	n/a	Core (<250 acres)	0.06	0.00	0.00	0.03	0.00	n/a
317	WV Core-32	AP-1	Washington	Highland, Pocahontas, Randolph, Upshur	West Virginia	39.64	83.92	39.65	217,731.61	Core (>500 acres)	2,015,583.32	455.28	413.22	6,563.63	868.50	829.76
318		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	39.76	n/a	Patch	0.32	0.00	0.00	0.26	0.00	n/a
319		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	39.82	n/a	Perforated	0.02	0.00	0.00	0.02	0.00	n/a
320		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	39.83	n/a	Patch	1.64	0.00	0.00	0.43	0.00	n/a
321		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	39.83	n/a	Patch	0.70	0.00	0.00	0.70	0.00	n/a
322		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	39.83	n/a	Perforated	0.08	0.00	0.00	0.05	0.00	n/a
323		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	39.86	n/a	Patch	0.82	0.00	0.00	0.82	0.00	n/a
324		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	40.26	n/a	Perforated	77.42	0.00	0.00	0.20	0.00	n/a
325		AP-1	Non-USFS	Upshur	West Virginia	n/a	n/a	40.52	n/a	Core (<250 acres)	0.22	0.03	0.00	0.19	0.03	n/a
326		AP-1	Non-USFS	Upshur	West Virginia	40.75	40.75	40.75	1.85	Patch	0.30	0.02	0.02	0.26	0.04	n/a

TABLE Q19a (continued)
Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in West Virginia

Forest ID	Map ID ^(a)	Route Identifier	Land Ownership	County	State	Begin Milepost ^(b)	End Milepost ^(b)	Nearest Milepost ^(c)	Feet Crossed ^(b)	Forest Type	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)	Federal Land Impacts ^(d) (acres)
327	AP-1	Non-USFS	West Virginia	Upshur	41.73	n/a	n/a	16.79	n/a	Perforated	0.00	0.00	0.00	0.00	0.00	n/a
328	AP-1	Non-USFS	West Virginia	Upshur	42.25	n/a	n/a	11.13	n/a	Perforated	0.00	0.00	0.00	0.05	0.00	n/a
329	AP-1	Non-USFS	West Virginia	Upshur	42.61	n/a	n/a	11.01	n/a	Perforated	0.00	0.49	0.00	11.01	0.49	n/a
330	AP-1	Non-USFS	West Virginia	Upshur	43.27	43.69	44.59	889.29	889.29	Perforated	31.80	1.66	2.27	24.35	3.94	n/a
331	AP-1	Non-USFS	West Virginia	Randolph, Upshur	43.76	44.59	44.59	4,261.04	4,261.04	Edge	78.34	5.13	7.78	27.99	12.91	n/a
332	AP-1	Non-USFS	West Virginia	Randolph	44.20	n/a	n/a	0.30	n/a	Patch	0.00	0.00	0.00	0.18	0.00	n/a
333	AP-1	Non-USFS	West Virginia	Randolph	44.52	n/a	n/a	0.90	n/a	Patch	0.00	0.00	0.00	0.03	0.00	n/a
334	AP-1	Non-USFS	West Virginia	Randolph	44.68	44.84	44.84	640.90	640.90	Perforated	11.49	0.79	1.32	11.49	2.12	n/a
335	AP-1	Non-USFS	West Virginia	Randolph	44.81	n/a	n/a	0.54	n/a	Patch	0.00	0.00	0.00	0.54	0.00	n/a
336	AP-1	Non-USFS	West Virginia	Randolph	44.81	n/a	n/a	0.86	n/a	Patch	0.00	0.00	0.51	0.86	0.00	n/a
337	AP-1	Non-USFS	West Virginia	Randolph	44.81	n/a	n/a	1.14	n/a	Patch	0.00	0.00	0.13	1.01	0.13	n/a
338	AP-1	Non-USFS	West Virginia	Randolph	45.22	45.43	45.43	829.71	829.71	Perforated	13.63	1.41	1.77	13.43	3.18	n/a
339	AP-1	Non-USFS	West Virginia	Randolph	45.62	45.62	45.62	1,093.07	1,093.07	Perforated	18.89	1.26	2.09	11.83	3.35	n/a
340	AP-1	Non-USFS	West Virginia	Randolph	47.25	47.39	47.25	119.23	119.23	Perforated	11.71	0.00	0.00	11.71	27.46	n/a
341	AP-1	Non-USFS	West Virginia	Randolph	47.25	47.39	47.25	881.74	881.74	Perforated	11.71	0.00	0.00	11.71	3.51	n/a
342	AP-1	Non-USFS	West Virginia	Randolph	47.68	n/a	n/a	15.83	n/a	Perforated	0.34	0.00	0.00	15.83	5.98	n/a
343	AP-1	Non-USFS	West Virginia	Randolph	47.87	n/a	n/a	68.75	n/a	Perforated	0.23	0.00	0.00	68.75	0.23	n/a
344	AP-1	Non-USFS	West Virginia	Randolph	47.88	47.96	47.96	529.34	529.34	Perforated	13.09	0.58	0.70	13.09	1.28	n/a
345	AP-1	Non-USFS	West Virginia	Randolph	47.89	n/a	n/a	23.98	n/a	Perforated	1.02	1.02	0.00	23.98	7.16	n/a
346	AP-1	Non-USFS	West Virginia	Randolph	48.19	48.32	48.19	950.53	950.53	Perforated	13.63	1.14	1.51	13.63	9.59	n/a
347	AP-1	Non-USFS	West Virginia	Randolph	48.49	n/a	n/a	12.21	n/a	Perforated	0.00	0.00	0.00	12.21	0.00	n/a
348	AP-1	Non-USFS	West Virginia	Randolph	49.05	n/a	n/a	12.17	n/a	Perforated	0.00	0.00	0.00	12.17	0.00	n/a
349	AP-1	Non-USFS	West Virginia	Randolph	49.30	49.36	49.30	458.02	458.02	Perforated	10.87	0.51	0.60	10.87	4.67	n/a
350	AP-1	Non-USFS	West Virginia	Randolph	49.47	49.58	49.47	791.01	791.01	Perforated	12.17	0.90	1.26	12.17	7.02	n/a
351	AP-1	Non-USFS	West Virginia	Randolph	49.92	n/a	n/a	10.95	n/a	Perforated	0.07	0.00	0.00	10.95	4.04	n/a
352	AP-1	Non-USFS	West Virginia	Randolph	50.10	50.32	50.10	1,089.34	1,089.34	Perforated	44.59	1.48	2.44	44.59	19.88	n/a
353	AP-1	Non-USFS	West Virginia	Randolph	50.34	50.45	50.34	732.34	732.34	Perforated	11.51	0.84	1.96	11.51	8.71	n/a
354	AP-1	Non-USFS	West Virginia	Randolph	50.63	n/a	n/a	64.47	n/a	Perforated	0.23	0.00	0.00	64.47	7.25	n/a
355	AP-1	Non-USFS	West Virginia	Randolph	50.72	n/a	n/a	6.87	n/a	Perforated	0.00	0.00	0.38	6.87	0.38	n/a
356	AP-1	Non-USFS	West Virginia	Randolph	50.74	n/a	n/a	39.99	n/a	Perforated	0.60	0.60	0.00	39.99	4.06	n/a
357	AP-1	Non-USFS	West Virginia	Randolph	50.75	n/a	n/a	93.25	n/a	Edge	0.86	0.86	0.00	93.25	0.86	n/a
358	AP-1	Non-USFS	West Virginia	Randolph	50.83	50.94	50.83	648.90	648.90	Perforated	11.33	0.95	1.36	11.33	8.14	n/a
359	AP-1	Non-USFS	West Virginia	Randolph	50.85	n/a	n/a	45.86	n/a	Perforated	0.00	0.00	0.00	45.86	23.30	n/a
360	AP-1	Non-USFS	West Virginia	Randolph	50.88	n/a	n/a	0.56	n/a	Patch	0.00	0.00	0.00	0.56	0.00	n/a
361	AP-1	Non-USFS	West Virginia	Randolph	51.20	n/a	n/a	0.44	n/a	Patch	0.00	0.00	0.00	0.44	0.00	n/a
362	AP-1	Non-USFS	West Virginia	Randolph	51.30	n/a	n/a	30.20	n/a	Patch	0.00	0.00	0.00	30.20	0.44	n/a
363	AP-1	Non-USFS	West Virginia	Randolph	51.38	n/a	n/a	13.15	n/a	Perforated	0.25	0.25	0.00	13.15	7.68	n/a
364	AP-1	Non-USFS	West Virginia	Randolph	51.69	n/a	n/a	38.73	n/a	Perforated	1.26	1.26	0.00	38.73	11.32	n/a
365	AP-1	Non-USFS	West Virginia	Randolph	51.74	n/a	n/a	0.04	n/a	Perforated	0.00	0.00	0.00	0.04	0.00	n/a
366	AP-1	Non-USFS	West Virginia	Randolph	52.11	n/a	n/a	0.28	n/a	Core (<250 acres)	0.02	0.02	0.00	0.28	0.02	n/a
367	AP-1	Non-USFS	West Virginia	Randolph	52.11	n/a	n/a	15.79	n/a	Perforated	0.91	0.91	0.00	15.79	12.96	n/a
368	AP-1	Non-USFS	West Virginia	Randolph	52.19	52.28	52.19	34.91	34.91	Perforated	2.02	2.02	0.00	34.91	21.41	n/a
369	AP-1	Non-USFS	West Virginia	Randolph	52.47	n/a	n/a	43.75	n/a	Perforated	1.54	1.54	0.00	43.75	0.38	n/a
370	AP-1	Non-USFS	West Virginia	Randolph	52.97	53.13	52.97	1,004.87	1,004.87	Perforated	18.27	0.00	1.68	18.27	11.36	n/a
371	AP-1	Non-USFS	West Virginia	Randolph	53.18	n/a	n/a	14.99	n/a	Perforated	0.95	0.95	0.00	14.99	13.55	n/a
372	AP-1	Non-USFS	West Virginia	Randolph	53.30	53.78	53.30	83.16	83.16	Perforated	4.31	5.76	5.76	83.16	10.06	n/a
373	AP-1	Non-USFS	West Virginia	Randolph	53.57	n/a	n/a	0.02	n/a	Perforated	0.00	0.00	0.00	0.02	0.00	n/a
374	AP-1	Non-USFS	West Virginia	Randolph	53.64	n/a	n/a	48.88	n/a	Perforated	0.54	0.54	0.00	48.88	8.97	n/a
375	AP-1	Non-USFS	West Virginia	Randolph	53.66	53.67	53.66	75.49	75.49	Perforated	0.09	0.09	0.16	0.09	0.05	n/a
376	AP-1	Non-USFS	West Virginia	Randolph	53.69	n/a	n/a	2.40	n/a	Patch	0.00	0.00	0.51	2.40	1.88	n/a
377	AP-1	Non-USFS	West Virginia	Randolph	53.69	n/a	n/a	52.96	n/a	Perforated	0.00	0.00	0.00	52.96	0.19	n/a
378	AP-1	Non-USFS	West Virginia	Randolph	54.07	n/a	n/a	18.43	n/a	Perforated	0.29	0.29	0.00	18.43	5.45	n/a
379	AP-1	Non-USFS	West Virginia	Randolph	54.23	54.41	54.23	967.97	967.97	Perforated	53.56	2.63	2.31	38.29	4.94	n/a
380	AP-1	Non-USFS	West Virginia	Randolph	54.51	n/a	n/a	28.52	n/a	Perforated	0.82	0.82	0.00	28.52	0.82	n/a
381	AP-1	Non-USFS	West Virginia	Randolph	54.68	54.98	54.68	1,688.50	1,688.50	Perforated	135.02	2.32	3.44	35.93	5.76	n/a
382	AP-1	Non-USFS	West Virginia	Randolph	54.85	n/a	n/a	0.32	n/a	Patch	0.00	0.00	0.00	0.32	0.00	n/a
383	AP-1	Non-USFS	West Virginia	Randolph	55.01	n/a	n/a	0.30	n/a	Patch	0.00	0.00	0.00	0.30	0.00	n/a
384	AP-1	Non-USFS	West Virginia	Randolph	55.02	n/a	n/a	267.03	n/a	Perforated	0.87	0.87	0.00	267.03	17.73	n/a
385	AP-1	Non-USFS	West Virginia	Randolph	56.21	n/a	n/a	276.21	n/a	Perforated	1.97	2.87	2.87	265.99	4.84	n/a
386	AP-1	Non-USFS	West Virginia	Randolph	56.12	n/a	n/a	317.67	n/a	Perforated	0.67	0.67	0.00	317.67	18.24	n/a
387	AP-1	Non-USFS	West Virginia	Randolph	56.34	n/a	n/a	0.02	n/a	Perforated	0.00	0.00	0.00	0.02	0.00	n/a
388	AP-1	Non-USFS	West Virginia	Randolph	56.65	n/a	n/a	199.88	n/a	Perforated	0.00	0.00	0.00	199.88	8.23	n/a
389	AP-1	Non-USFS	West Virginia	Randolph	56.72	56.82	56.72	702.25	702.25	Perforated	99.74	2.41	0.67	99.74	2.27	n/a
390	AP-1	Non-USFS	West Virginia	Randolph	57.25	57.33	57.25	669.44	669.44	Perforated	28.84	2.41	1.25	28.84	24.10	n/a
391	AP-1	Non-USFS	West Virginia	Randolph	57.27	n/a	n/a	17.53	n/a	Perforated	0.46	0.46	0.00	17.53	7.24	n/a
392	AP-1	Non-USFS	West Virginia	Randolph	57.61	n/a	n/a	10.53	n/a	Perforated	0.13	0.13	0.00	10.53	3.97	n/a

TABLE Q19a (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in West Virginia

Forest ID	Map ID ^(a)	Route Identifier	Land Ownership	County	State	Begin Milepost ^(b)		End Milepost ^(b)	Nearest Milepost ^(c)	Feet Crossed ^(b)	Core Size (acres)	Operations Impact		Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)	Federal Land Impacts ^(d) (acres)
						Milepost ^(b)	Milepost ^(b)					Impact (acres)	Impact (acres)				
394	AP-1	Non-USFS	Randolph	West Virginia	58.30	n/a	58.30	58.30	14.15	0.00	0.00	3.94	0.00	0.00	0.00	n/a	
395	AP-1	Non-USFS	Randolph	West Virginia	58.34	n/a	58.45	58.45	13.47	1.16	1.16	13.47	1.36	8.48	2.52	n/a	
396	AP-1	Non-USFS	Randolph	West Virginia	58.53	n/a	58.53	58.53	11.19	0.00	0.00	11.19	0.00	0.00	0.00	n/a	
397	AP-1	Non-USFS	Randolph	West Virginia	58.86	n/a	n/a	n/a	18.65	0.00	0.00	18.65	0.00	0.00	0.00	n/a	
398	AP-1	Non-USFS	Randolph	West Virginia	59.29	n/a	59.29	59.29	29.68	1.22	1.22	29.68	0.00	0.00	1.22	n/a	
399	AP-1	Non-USFS	Randolph	West Virginia	59.38	n/a	59.38	59.38	12.19	0.77	0.77	12.19	0.00	0.00	0.77	n/a	
400	AP-1	Non-USFS	Randolph	West Virginia	59.44	n/a	59.57	59.57	1,079.42	4.48	4.48	90.29	2.50	56.85	6.98	n/a	
401	AP-1	Non-USFS	Randolph	West Virginia	59.52	n/a	59.52	59.52	0.36	0.00	0.00	0.36	0.00	0.00	0.26	n/a	
402	AP-1	Non-USFS	Randolph	West Virginia	59.66	n/a	59.66	59.66	0.42	0.00	0.00	0.42	0.00	0.00	0.00	n/a	
403	AP-1	Non-USFS	Randolph	West Virginia	59.73	n/a	59.73	59.73	1.94	0.00	0.00	1.94	0.11	1.75	0.63	n/a	
404	AP-1	Non-USFS	Randolph	West Virginia	59.73	n/a	59.73	59.73	0.68	0.00	0.00	0.68	0.00	0.00	0.11	n/a	
405	AP-1	Non-USFS	Randolph	West Virginia	59.73	n/a	59.73	59.73	11.47	0.48	0.48	11.47	0.00	0.00	0.48	n/a	
406	AP-1	Non-USFS	Randolph	West Virginia	59.92	n/a	59.92	59.92	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.48	n/a
407	AP-1	Non-USFS	Randolph	West Virginia	59.97	n/a	59.97	59.97	263.58	0.00	0.00	263.58	0.00	0.00	0.00	0.00	n/a
408	AP-1	Non-USFS	Randolph	West Virginia	60.01	n/a	60.21	60.21	27.68	1.61	1.61	27.68	2.64	16.58	2.64	n/a	
409	AP-1	Non-USFS	Randolph	West Virginia	n/a	n/a	n/a	n/a	1,158.08	1.57	1.57	1,158.08	0.00	0.00	29.87	3.48	n/a
410	AP-1	Non-USFS	Randolph	West Virginia	60.78	n/a	60.78	60.78	10.87	0.00	0.00	10.87	0.00	0.00	0.63	1.57	n/a
411	AP-1	Non-USFS	Randolph	West Virginia	60.84	n/a	61.05	61.05	17.89	1.08	1.08	17.89	1.69	13.95	2.77	0.00	n/a
412	AP-1	Non-USFS	Randolph	West Virginia	61.99	n/a	61.99	61.99	193.31	2.78	2.78	193.31	5.41	51.16	8.19	n/a	
413	AP-1	Non-USFS	Randolph	West Virginia	62.24	n/a	62.24	62.24	24.84	0.00	0.00	24.84	0.00	0.00	0.14	0.00	n/a
414	AP-1	Non-USFS	Randolph	West Virginia	62.63	n/a	62.63	62.63	3.66	0.00	0.00	3.66	0.00	0.00	0.15	0.00	n/a
415	AP-1	Non-USFS	Randolph	West Virginia	62.94	n/a	63.06	63.06	25.06	1.91	1.91	25.06	0.87	21.02	2.79	0.00	n/a
416	AP-1	Non-USFS	Randolph	West Virginia	62.95	n/a	62.95	62.95	0.02	0.00	0.00	0.02	0.02	0.00	0.02	0.00	n/a
417	AP-1	Non-USFS	Randolph	West Virginia	62.95	n/a	62.95	62.95	0.02	0.00	0.00	0.02	0.02	0.00	0.02	0.00	n/a
418	AP-1	Non-USFS	Randolph	West Virginia	62.95	n/a	62.95	62.95	0.04	0.00	0.00	0.04	0.04	0.00	0.04	0.00	n/a
419	AP-1	Non-USFS	Randolph	West Virginia	62.95	n/a	62.95	62.95	63.65	0.00	0.00	63.65	0.00	0.00	0.00	0.00	n/a
420	AP-1	Non-USFS	Randolph	West Virginia	63.03	n/a	63.03	63.03	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	n/a
421	AP-1	Non-USFS	Randolph	West Virginia	63.05	n/a	63.05	63.05	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	n/a
422	AP-1	Non-USFS	Randolph	West Virginia	63.24	n/a	63.63	63.63	158.04	3.51	3.51	158.04	2.87	73.24	6.38	n/a	
423	AP-1	Non-USFS	Randolph	West Virginia	64.41	n/a	64.41	64.41	31.06	0.00	0.00	31.06	0.00	10.21	0.47	n/a	
424	AP-1	Non-USFS	Randolph	West Virginia	64.41	n/a	64.67	64.67	937.28	1.41	1.41	937.28	0.00	10.21	3.28	n/a	
425	AP-1	Non-USFS	Randolph	West Virginia	64.53	n/a	64.53	64.53	12.57	0.60	0.60	12.57	0.00	9.70	0.06	n/a	
426	AP-1	Non-USFS	Randolph	West Virginia	64.63	n/a	64.63	64.63	17.79	0.06	0.06	17.79	0.00	3.67	0.06	n/a	
427	AP-1	Non-USFS	Randolph	West Virginia	64.76	n/a	64.76	64.76	2.04	0.00	0.00	2.04	0.00	0.15	0.00	n/a	
428	AP-1	Non-USFS	Randolph	West Virginia	64.79	n/a	64.79	64.79	0.02	0.00	0.00	0.02	0.00	0.02	0.00	0.00	n/a
429	AP-1	Non-USFS	Randolph	West Virginia	64.97	n/a	65.06	65.06	173.25	3.07	3.07	173.25	1.83	45.99	4.90	n/a	
430	AP-1	Non-USFS	Randolph	West Virginia	64.96	n/a	64.96	64.96	49.54	0.42	0.42	49.54	0.00	13.64	0.42	n/a	
431	AP-1	Non-USFS	Randolph	West Virginia	65.27	n/a	65.40	65.40	282.58	3.38	3.38	282.58	1.91	59.30	5.29	n/a	
432	AP-1	Non-USFS	Randolph	West Virginia	65.64	n/a	65.71	65.71	479.13	27.68	27.68	479.13	0.76	11.15	1.68	n/a	
433	AP-1	Non-USFS	Randolph	West Virginia	65.79	n/a	66.35	66.35	690.70	1.21	1.21	690.70	1.33	27.65	2.54	n/a	
434	AP-1	Non-USFS	Randolph	West Virginia	65.79	n/a	65.79	65.79	200.74	0.28	0.28	200.74	0.00	5.34	0.28	n/a	
435	AP-1	Non-USFS	Pocono	West Virginia	66.59	n/a	66.70	66.70	717.15	0.80	0.80	29.86	1.05	6.79	1.86	n/a	
436	AP-1	Non-USFS	Randolph	West Virginia	66.62	n/a	66.62	66.62	2.28	0.00	0.00	2.28	0.00	0.33	0.00	n/a	
437	AP-1	Non-USFS	Randolph	West Virginia	66.62	n/a	66.62	66.62	52.08	0.34	0.34	52.08	0.00	6.34	0.34	n/a	
438	AP-1	Non-USFS	Pocono	West Virginia	67.08	n/a	67.08	67.08	21.18	0.41	0.41	21.18	0.00	7.94	0.41	n/a	
439	AP-1	Non-USFS	Pocono	West Virginia	67.40	n/a	67.40	67.40	131.80	0.80	0.80	131.80	1.45	11.75	2.25	n/a	
440	AP-1	Non-USFS	Pocono	West Virginia	67.48	n/a	67.48	67.48	89.11	0.10	0.10	89.11	0.23	1.03	0.33	n/a	
441	AP-1	Non-USFS	Pocono	West Virginia	67.52	n/a	67.52	67.52	0.52	0.00	0.00	0.52	0.00	0.52	0.00	n/a	
442	AP-1	Non-USFS	Pocono	West Virginia	68.01	n/a	68.27	68.27	1,442.73	3.93	3.93	101.88	2.58	60.32	6.51	n/a	
443	AP-1	Non-USFS	Pocono	West Virginia	68.34	n/a	68.34	68.34	623.44	0.23	0.23	623.44	0.00	7.15	0.23	n/a	
444	AP-1	Non-USFS	Pocono	West Virginia	68.43	n/a	68.50	68.50	389.43	0.47	0.47	7.77	0.90	6.28	1.37	n/a	
445	AP-1	Non-USFS	Pocono	West Virginia	68.50	n/a	68.77	68.77	1,098.31	2.49	2.49	321.35	2.27	4.76	4.76	n/a	
446	AP-1	Non-USFS	Pocono	West Virginia	68.55	n/a	68.55	68.55	17.45	0.00	0.00	17.45	0.00	0.19	0.00	n/a	
447	AP-1	Non-USFS	Pocono	West Virginia	68.85	n/a	68.85	68.85	0.82	0.16	0.16	0.82	0.00	0.66	0.16	n/a	
448	AP-1	Non-USFS	Pocono	West Virginia	68.85	n/a	68.85	68.85	0.88	0.00	0.00	0.88	0.00	0.43	0.00	n/a	
449	AP-1	Non-USFS	Pocono	West Virginia	68.85	n/a	68.85	68.85	0.38	0.00	0.00	0.38	0.00	0.30	0.00	n/a	
450	AP-1	Non-USFS	Pocono	West Virginia	68.85	n/a	68.85	68.85	0.68	0.00	0.00	0.68	0.00	0.68	0.00	n/a	
451	AP-1	Non-USFS	Pocono	West Virginia	68.85	n/a	68.85	68.85	2.44	0.40	0.40	2.44	0.00	2.04	0.40	n/a	
452	AP-1	Non-USFS	Pocono	West Virginia	68.87	n/a	68.87	68.87	0.54	0.00	0.00	0.54	0.00	0.54	0.00	n/a	
453	AP-1	Non-USFS	Pocono	West Virginia	69.06	n/a	69.36	69.36	1,528.76	3.44	3.44	763.71	3.68	85.37	7.12	n/a	
454	AP-1	Non-USFS	Pocono	West Virginia	69.15	n/a	69.15	69.15	0.34	0.00	0.00	0.34	0.00	0.09	0.00	n/a	
455	AP-1	Non-USFS	Pocono	West Virginia	69.18	n/a	69.18	69.18	0.30	0.03	0.03	0.30	0.00	0.27	0.03	n/a	
456	AP-1	Non-USFS	Pocono	West Virginia	69.49	n/a	69.49	69.49	0.82	0.00	0.00	0.82	0.00	0.55	0.00	n/a	
457	AP-1	Non-USFS	Pocono	West Virginia	70.39	n/a	70.51	70.51	17.15	1.09	1.09	17.15	1.90	12.12	2.99	n/a	
458	AP-1	Non-USFS	Pocono	West Virginia	71.08	n/a	71.08	71.08	11.99	0.57	0.57	11.99	0.00	10.00	0.57	n/a	

TABLE Q19a (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in West Virginia

Forest ID	Map ID ^(a)	Route Identifier	Land Ownership	County	State	Begin Milepost ^(b)	End Milepost ^(b)	Nearest Milepost ^(c)	Feet Crossed ^(b)	Forest Type	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)	Federal Land Impacts ^(d) (acres)
459		AP-1	Monongahela	Pocahontas	West Virginia	71.24	71.47	71.24	1,052.55	Perforated	28.74	1.21	2.01	19.00	3.22	1.66
460		AP-1	Monongahela	Pocahontas	West Virginia	71.58	71.70	71.58	747.29	Perforated	32.18	0.99	6.59	20.06	7.58	4.95
461		AP-1	Monongahela	Pocahontas	West Virginia	71.93	n/a	71.93	n/a	Perforated	69.55	0.82	0.00	11.12	0.82	11.94
462		AP-1	Non-USFS	Pocahontas	West Virginia	71.97	n/a	71.97	n/a	Perforated	19.17	0.00	0.00	1.38	0.00	n/a
463		AP-1	Non-USFS	Pocahontas	West Virginia	72.03	n/a	72.03	n/a	Perforated	406.42	1.05	3.25	48.51	4.30	n/a
464		AP-1	Non-USFS	Pocahontas	West Virginia	72.04	72.17	72.03	763.44	Perforated	26.12	0.88	1.78	11.31	2.66	n/a
465		AP-1	Non-USFS	Pocahontas	West Virginia	72.14	n/a	72.14	n/a	Perforated	2.52	0.00	0.30	2.22	0.30	n/a
466		AP-1	Non-USFS	Pocahontas	West Virginia	72.14	n/a	72.14	n/a	Patch	0.50	0.00	0.50	0.00	0.50	n/a
467		AP-1	Non-USFS	Pocahontas	West Virginia	74.02	74.22	74.02	754.07	Perforated	35.65	0.88	1.68	17.99	2.56	n/a
468		AP-1	Non-USFS	Pocahontas	West Virginia	74.32	74.44	74.32	660.04	Perforated	30.66	0.69	1.32	12.45	2.01	n/a
469		AP-1	Non-USFS	Pocahontas	West Virginia	74.46	n/a	74.46	n/a	Perforated	0.02	0.00	0.02	0.00	0.02	n/a
470		AP-1	Non-USFS	Pocahontas	West Virginia	74.48	74.63	74.48	647.01	Edge	124.14	0.94	1.43	25.22	2.38	n/a
471		AP-1	Non-USFS	Pocahontas	West Virginia	74.55	74.56	74.55	137.91	Patch	1.84	0.16	0.19	1.49	0.35	n/a
472		AP-1	Non-USFS	Pocahontas	West Virginia	74.55	n/a	74.55	n/a	Patch	0.44	0.00	0.00	0.44	0.00	n/a
473		AP-1	Non-USFS	Pocahontas	West Virginia	74.60	n/a	74.60	n/a	Patch	0.42	0.04	0.00	0.38	0.04	n/a
474		AP-1	Non-USFS	Pocahontas	West Virginia	74.66	74.76	74.66	721.67	Perforated	12.27	0.86	1.34	8.54	2.20	n/a
475		AP-1	Non-USFS	Pocahontas	West Virginia	74.89	75.11	74.89	1,453.88	Perforated	139.59	2.04	2.52	24.95	4.55	n/a
476		AP-1	Non-USFS	Pocahontas	West Virginia	75.45	n/a	75.45	n/a	Core (<250 acres)	58.01	0.44	0.00	0.26	0.00	n/a
477		AP-1	Non-USFS	Pocahontas	West Virginia	75.45	n/a	75.45	n/a	Perforated	0.02	0.00	0.00	0.02	0.00	n/a
478		AP-1	Non-USFS	Pocahontas	West Virginia	75.45	n/a	75.45	n/a	Perforated	196.31	0.96	1.87	32.33	2.83	n/a
479		AP-1	Non-USFS	Pocahontas	West Virginia	75.61	n/a	75.61	824.23	Edge	0.98	0.00	0.00	0.36	0.00	n/a
480		AP-1	Non-USFS	Pocahontas	West Virginia	76.02	76.50	76.02	655.99	Perforated	75.94	0.77	2.85	42.10	3.63	15.59
481		AP-1	Monongahela	Pocahontas	West Virginia	76.21	n/a	76.21	n/a	Patch	0.30	0.00	0.00	0.10	0.00	n/a
482		AP-1	Non-USFS	Pocahontas	West Virginia	76.21	n/a	76.21	n/a	Patch	0.30	0.00	0.00	0.30	0.00	n/a
483		AP-1	Non-USFS	Pocahontas	West Virginia	76.27	n/a	76.27	n/a	Patch	0.42	0.00	0.00	0.10	0.00	n/a
484		AP-1	Non-USFS	Pocahontas	West Virginia	76.52	n/a	76.52	n/a	Patch	15.65	0.00	0.00	0.99	0.00	n/a
485		AP-1	Non-USFS	Pocahontas	West Virginia	76.55	76.65	76.55	669.21	Edge	94,942.09	2.37	4.58	60.86	6.95	n/a
486		AP-1	Non-USFS	Pocahontas	West Virginia	76.55	n/a	76.55	n/a	Core (<250 acres)	11.91	0.34	0.00	9.16	0.34	n/a
487		AP-1	Non-USFS	Pocahontas	West Virginia	76.65	n/a	76.65	n/a	Perforated	11.91	0.34	0.00	9.16	0.34	n/a
488		AP-1	Non-USFS	Pocahontas	West Virginia	76.74	n/a	76.74	n/a	Perforated	3.94	0.20	0.00	3.67	0.20	n/a
489		AP-1	Non-USFS	Pocahontas	West Virginia	76.83	76.90	76.83	483.49	Perforated	18.79	0.63	1.37	6.07	2.00	n/a
490		AP-1	Non-USFS	Pocahontas	West Virginia	78.05	n/a	78.05	n/a	Perforated	11.33	0.47	0.00	8.04	0.47	n/a
491		AP-1	Non-USFS	Pocahontas	West Virginia	78.13	n/a	78.13	n/a	Perforated	33.17	1.51	0.00	18.05	1.51	n/a
492		AP-1	Non-USFS	Pocahontas	West Virginia	79.14	79.34	79.14	924.04	Edge	101.84	1.04	1.87	12.14	2.91	n/a
493		AP-1	Non-USFS	Pocahontas	West Virginia	79.21	n/a	79.21	n/a	Perforated	10.87	0.28	0.00	8.79	0.28	n/a
494		AP-1	Non-USFS	Pocahontas	West Virginia	80.20	n/a	80.20	n/a	Core (>500 acres)	7,530.12	0.00	0.00	1.02	0.00	n/a
495		AP-1	Non-USFS	Pocahontas	West Virginia	80.97	n/a	80.97	n/a	Patch	5.46	0.00	0.00	3.19	0.00	n/a
496		AP-1	Non-USFS	Pocahontas	West Virginia	80.97	n/a	80.97	n/a	Patch	2.96	0.00	0.00	1.83	1.12	n/a
497		AP-1	Non-USFS	Pocahontas	West Virginia	80.97	n/a	80.97	n/a	Patch	0.38	0.00	0.35	0.03	0.35	n/a
498		AP-1	Non-USFS	Pocahontas	West Virginia	81.00	n/a	81.00	n/a	Patch	0.38	0.00	0.00	0.29	0.00	n/a
499		AP-1	Non-USFS	Pocahontas	West Virginia	81.00	n/a	81.00	n/a	Patch	6.85	0.00	0.00	2.56	0.00	n/a
500		AP-1	Non-USFS	Pocahontas	West Virginia	81.00	n/a	81.00	n/a	Patch	0.78	0.00	0.00	0.67	0.00	n/a
501		AP-1	Non-USFS	Pocahontas	West Virginia	81.00	n/a	81.00	n/a	Patch	7.41	0.00	0.00	1.94	0.00	n/a
502		AP-1	Non-USFS	Pocahontas	West Virginia	81.00	81.14	81.00	1,040.33	Perforated	101.66	1.79	2.71	16.48	4.51	n/a
503		AP-1	Monongahela	Pocahontas	West Virginia	81.07	n/a	81.07	n/a	Edge	210.20	0.28	0.00	6.33	0.28	2.45
TOTALS											837.33	865.40	11,960.54	1,702.73	866.36	
											2,585,509.45					

^a Shown on Figure 1.

^b Areas not crossed by milepost are denoted with "n/a".

^c The location for Forest IDs that are not crossed by the centerline.

^d Area in acres of a Core that were intersected by federal property.

TABLE Q19b

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in Virginia

Forest ID	Map ID ^(a)	Route Identifier	Land Ownership	County	State	Begin Milepost ^(b)	End Milepost ^(b)	Nearest Milepost ^(c)	Feet Crossed ^(b)	Ecological Integrity Category ^(d)	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)	Federal Land Impacts ^(e) (acres)
1	VA Cere-01	AP-1	Monongahela and George Washington	Highland, Pocahontas	Virginia	83.92	87.10	83.92	22,769.62	1	16,096.80	33.27	41.76	422.03	75.03	357.99
2		AP-1	George Washington	Highland	Virginia	n/a	n/a	84.90	n/a	1	27,574.41	0.00	0.00	7.22	0.00	7.14
3		AP-1	Non-USFS	Highland	Virginia	87.39	88.32	87.39	5,990.61	5	906.23	8.18	10.51	96.79	18.70	n/a
4	VA Cere-02	AP-1	Non-USFS	Highland	Virginia	88.57	90.02	88.58	11,070.34	2	15,302.17	45.00	19.25	692.09	66.12	n/a
5	VA Cere-03	AP-1	Non-USFS	Highland	Virginia	90.04	91.17	90.04	9,013.41	3	6,171.53	14.47	0.00	209.76	33.72	n/a
6		AP-1	George Washington	Bath	Virginia	n/a	n/a	92.89	n/a	1	26,061.70	1.65	0.00	1.65	0.00	1.65
7	VA Cere-04	AP-1	George Washington	Bath, Highland	Virginia	91.82	94.71	91.82	21,757.66	2	20,365.99	48.57	38.84	719.41	87.40	270.50
8	VA Cere-05	AP-1	George Washington	Bath	Virginia	n/a	n/a	93.66	n/a	2	2,930.64	7.30	0.00	143.91	7.30	151.21
9		AP-1	Non-USFS	Bath	Virginia	n/a	n/a	93.66	n/a	5	378.26	0.00	0.05	3.89	0.05	n/a
10		AP-1	Non-USFS	Bath	Virginia	n/a	n/a	95.14	n/a	4	2,231.51	0.00	0.00	0.79	0.00	n/a
11		AP-1	Non-USFS	Bath	Virginia	n/a	n/a	94.03	n/a	5	89.39	0.00	2.61	16.62	2.61	n/a
12	VA Cere-06	AP-1	George Washington	Bath	Virginia	95.33	97.51	95.33	14,534.00	2	10,930.76	32.01	26.08	473.73	58.09	306.16
13		AP-1	Non-USFS	Bath	Virginia	n/a	n/a	95.18	n/a	2	3,490.44	0.00	0.00	0.49	0.00	n/a
14	VA Cere-07	AP-1	George Washington	Bath	Virginia	97.78	100.73	97.79	22,069.57	2	4,051.10	32.89	39.68	424.77	72.57	191.18
15		AP-1	Non-USFS	Bath	Virginia	n/a	n/a	98.97	n/a	2	3,375.82	0.00	0.00	1.80	0.00	n/a
16	VA Cere-08	AP-1	George Washington	Augusta, Bath	Virginia	100.95	113.54	100.96	15,307.13	1	51,511.00	18.49	33.83	263.34	52.32	18.59
17	VA Cere-09	AP-1	George Washington	Bath	Virginia	101.45	102.81	101.45	10,120.76	2	7,626.35	12.79	21.75	164.14	34.54	12.58
18	VA Cere-10	AP-1	George Washington	Augusta, Bath	Virginia	103.10	108.31	103.10	34,180.56	2	22,452.60	43.20	66.76	519.54	109.95	60.52
19		AP-1	Non-USFS	Augusta	Virginia	111.42	111.63	111.42	1,390.20	5	60.50	1.60	3.51	20.41	5.12	n/a
20		AP-1	Non-USFS	Highland	Virginia	n/a	n/a	109.02	n/a	5	820.04	0.00	0.53	14.51	0.53	n/a
21		AP-1	George Washington	Augusta	Virginia	n/a	n/a	110.67	n/a	1	40,489.84	0.00	0.00	5.28	0.00	0.04
22		AP-1	Non-USFS	Augusta	Virginia	113.65	114.04	113.65	3,146.88	5	79.06	4.55	6.24	62.38	10.78	n/a
23		AP-1	Non-USFS	Augusta	Virginia	114.06	115.17	114.06	7,874.73	5	579.90	10.57	13.59	121.43	24.16	n/a
24	VA Cere-11	AP-1	George Washington	Augusta	Virginia	115.18	121.02	115.18	28,380.39	1	95,782.54	46.08	56.90	575.09	102.98	540.10
25		AP-1	George Washington	Augusta	Virginia	n/a	n/a	119.18	n/a	5	1,449.69	0.00	0.00	2.41	0.00	0.13
26		AP-1	Non-USFS	Augusta	Virginia	113.84	n/a	113.84	13,200.45	2	18,331.59	0.00	0.00	0.06	0.00	n/a
27		AP-1	George Washington	Augusta	Virginia	121.08	123.72	121.09	15,500.45	4	1,805.92	15.50	25.46	193.97	40.96	192.80
28		AP-1	Non-USFS	Augusta	Virginia	126.27	126.46	126.27	929.27	5	58.73	1.07	1.47	10.79	2.54	n/a
29		AP-1	Non-USFS	Augusta	Virginia	n/a	n/a	127.05	n/a	5	152.61	0.00	0.37	8.79	0.37	n/a
30		AP-1	Non-USFS	Augusta	Virginia	126.88	127.19	126.88	1,623.08	5	143.27	1.86	2.92	143.27	4.78	n/a
31		AP-1	Non-USFS	Augusta	Virginia	127.90	128.32	127.90	2,246.12	5	82.76	2.66	3.88	35.01	6.55	n/a
32		AP-1	Non-USFS	Augusta	Virginia	n/a	n/a	131.23	n/a	5	304.33	0.00	0.00	0.01	0.00	n/a
33		AP-1	Non-USFS	Augusta	Virginia	133.20	133.52	133.21	1,684.31	5	192.66	1.93	3.25	22.38	5.19	n/a
34		AP-1	Non-USFS	Augusta	Virginia	133.65	133.96	133.66	1,637.67	5	102.11	1.88	2.74	20.95	4.61	n/a
35		AP-1	Non-USFS	Augusta	Virginia	135.90	136.08	135.94	1,040.84	5	43.16	1.19	1.88	14.49	3.08	n/a
36		AP-1	Non-USFS	Augusta	Virginia	138.07	138.89	138.09	4,755.09	5	535.27	5.47	8.82	66.16	14.29	n/a
37		AP-1	Non-USFS	Augusta	Virginia	139.13	139.88	139.14	3,469.91	5	631	3.98	6.31	46.34	10.29	n/a
38		AP-1	Non-USFS	Augusta	Virginia	140.12	140.22	140.14	518.02	5	67.85	0.56	0.64	6.02	1.20	n/a
39		AP-1	Non-USFS	Augusta	Virginia	140.33	140.35	140.35	651.43	5	100.34	0.78	1.46	12.00	2.24	n/a
40		AP-1	Non-USFS	Augusta	Virginia	141.28	141.96	141.28	3,711.11	5	215.80	4.27	6.44	54.36	10.71	n/a
41		AP-1	Non-USFS	Augusta	Virginia	144.77	145.00	144.79	1,200.21	5	80.54	1.37	2.03	15.67	3.40	n/a
42		AP-1	Non-USFS	Augusta	Virginia	149.92	150.61	149.96	2,756.95	5	91.67	3.16	4.65	32.72	7.81	n/a
43	VA Cere-12	AP-1	George Washington	Augusta	Virginia	152.27	153.32	152.29	5,088.73	1	38,773.08	6.04	11.49	78.26	17.53	1.10
44		AP-1	Non-USFS	Augusta	Virginia	150.71	152.11	150.76	4,084.38	5	290.13	4.68	7.91	55.99	12.59	n/a
45		AP-1	Non-USFS	Augusta	Virginia	153.37	153.76	153.38	1,989.73	5	68.97	2.39	4.30	30.13	6.69	n/a
46	VA Cere-13	AP-1	Washington and George	Augusta	Virginia	153.91	158.19	153.91	20,176.36	2	5,532.13	24.59	47.26	294.37	71.85	110.21
47		AP-1	Non-USFS	Augusta	Virginia	n/a	n/a	157.30	n/a	5	576.68	0.00	0.00	2.41	0.00	n/a
48	VA Cere-14	AP-1	Blue Ridge Parkway	Augusta, Nelson	Virginia	158.21	162.44	158.26	20,772.94	1	20,416.58	30.63	34.22	380.68	64.84	4.00
49	VA Cere-15	AP-1	Non-USFS	Nelson	Virginia	158.70	158.71	158.71	541.70	2	8,556.26	0.64	1.40	9.69	2.04	n/a
50		AP-1	Non-USFS	Nelson	Virginia	162.58	163.07	162.59	79.65	5	79.65	3.04	4.56	6.64	7.60	n/a
51	VA Cere-16	AP-1	Non-USFS	Nelson	Virginia	164.01	168.74	164.05	22,234.26	2	21,565.27	31.59	41.07	392.44	72.66	n/a
52		AP-1	Non-USFS	Nelson	Virginia	168.78	168.98	168.78	1,204.72	5	323.75	1.37	3.28	17.63	4.65	n/a
53		AP-1	Non-USFS	Nelson	Virginia	169.02	170.20	169.03	6,686.02	4	1,797.01	7.68	14.74	91.69	22.41	n/a
54	VA Cere-17	AP-1	Non-USFS	Nelson	Virginia	170.26	170.73	170.27	2,925.06	2	10,709.46	3.34	5.26	51.04	8.59	n/a

TABLE Q19(b) (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in Virginia

Forest ID	Map ID ^(a)	Route Identifier	Land Ownership	County	State	Begin Milepost ^(b)	End Milepost ^(b)	Nearest Milepost ^(c)	Feet Crossed ^(b)	Ecological Integrity Category ^(d)	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)	Federal Land Impacts ^(e) (acres)
55	VA Core-18	AP-1	Non-USFS	Nelson	Virginia	171.00	175.29	171.00	20,432.88	3	4,010.87	27.31	37.67	343.05	64.98	n/a
56		AP-1	Non-USFS	Nelson	Virginia	175.38	176.16	175.39	4,523.90	4	701.59	5.19	9.98	60.49	15.18	n/a
57		AP-1	Non-USFS	Nelson	Virginia	n/a	n/a	176.32	n/a	5	217.39	0.00	0.00	0.10	0.00	n/a
58		AP-1	Non-USFS	Nelson	Virginia	176.26	176.98	176.26	4,029.09	5	310.63	4.62	6.88	54.69	11.49	n/a
59		AP-1	Non-USFS	Nelson	Virginia	176.99	179.14	177.00	2,039.29	4	2,592.28	18.34	21.36	241.05	39.70	n/a
60		AP-1	Non-USFS	Nelson	Virginia	179.30	179.32	179.32	2,778.94	4	1,410.32	3.46	4.93	40.94	8.39	n/a
61		AP-1	Non-USFS	Nelson	Virginia	n/a	n/a	183.03	n/a	3	4,309.12	0.00	0.00	0.13	0.00	n/a
62		AP-1	Non-USFS	Nelson	Virginia	180.23	181.09	180.23	4,521.98	4	1,919.21	6.16	9.85	86.15	16.02	n/a
63		AP-1	Non-USFS	Nelson	Virginia	181.13	183.29	181.15	11,325.67	4	3,160.88	15.62	22.22	197.21	37.84	n/a
64		AP-1	Non-USFS	Nelson	Virginia	n/a	n/a	183.44	n/a	4	1,398.72	0.00	0.00	2.77	0.00	n/a
65		AP-1	Non-USFS	Nelson	Virginia	184.13	184.13	184.13	n/a	5	197.60	0.00	0.87	17.79	0.87	n/a
66		AP-1	Non-USFS	Nelson	Virginia	183.33	184.45	183.37	6,135.07	5	988.65	12.44	13.62	148.24	26.06	n/a
67		AP-1	Non-USFS	Buckingham	Virginia	184.58	184.75	184.59	934.45	5	80.33	1.10	0.59	19.01	1.69	n/a
68		AP-1	Non-USFS	Buckingham	Virginia	184.88	186.40	184.89	8,153.12	4	1,690.96	14.10	14.50	145.95	28.60	n/a
69		AP-1	Non-USFS	Buckingham	Virginia	n/a	n/a	187.48	n/a	5	450.60	0.00	0.00	2.67	0.00	n/a
70		AP-1	Non-USFS	Buckingham	Virginia	186.67	188.64	186.69	9,660.21	5	1,040.07	12.25	19.90	158.51	32.15	n/a
71		AP-1	Non-USFS	Buckingham	Virginia	188.66	190.20	188.67	8,190.68	4	1,688.07	14.20	16.17	194.86	30.36	n/a
72		AP-1	Non-USFS	Buckingham	Virginia	n/a	n/a	190.23	n/a	3	4,877.24	0.00	0.00	2.64	0.00	n/a
73		AP-1	Non-USFS	Buckingham	Virginia	190.54	191.59	190.57	5,049.90	5	418.35	17.76	23.97	72.77	41.73	n/a
74		AP-1	Non-USFS	Buckingham	Virginia	n/a	n/a	191.59	n/a	5	885.20	0.00	0.00	8.00	0.00	n/a
75		AP-1	Non-USFS	Buckingham	Virginia	191.65	192.20	191.67	2,708.05	5	442.39	3.11	15.97	34.46	19.09	n/a
76		AP-1	Non-USFS	Buckingham	Virginia	n/a	n/a	191.72	n/a	5	522.49	0.00	0.00	4.31	0.00	n/a
77		AP-1	Non-USFS	Buckingham	Virginia	192.22	192.55	192.26	1,746.86	4	1,932.04	2.01	3.26	23.43	5.27	n/a
78		AP-1	Non-USFS	Buckingham	Virginia	192.57	194.59	192.58	10,642.46	4	1,837.85	16.47	21.20	223.80	37.67	n/a
79		AP-1	Non-USFS	Buckingham	Virginia	n/a	n/a	194.71	n/a	4	1,385.17	0.00	0.00	1.29	0.00	n/a
80		AP-1	Non-USFS	Buckingham	Virginia	194.61	195.60	194.62	5,226.34	4	1,590.20	9.46	37.33	176.80	46.79	n/a
81		AP-1	Non-USFS	Buckingham	Virginia	196.64	198.17	196.65	7,792.89	4	2,182.20	10.81	16.51	135.71	27.33	n/a
82		AP-1	Non-USFS	Buckingham	Virginia	198.21	199.81	198.21	8,438.85	3	2,226.22	9.69	16.32	115.93	26.01	n/a
83		AP-1	Non-USFS	Buckingham	Virginia	199.94	200.67	199.97	3,781.17	4	1,234.39	4.31	8.92	51.89	13.23	n/a
84		AP-1	Non-USFS	Buckingham	Virginia	200.81	202.33	200.82	7,685.91	3	4,342.44	10.50	16.88	132.96	27.38	n/a
85		AP-1	Non-USFS	Buckingham	Virginia	202.42	203.99	202.42	8,406.17	3	4,271.00	10.53	16.20	131.78	26.74	n/a
86		AP-1	Non-USFS	Buckingham	Virginia	204.01	205.80	204.01	8,296.82	3	5,989.73	9.50	17.22	139.41	26.72	n/a
87		AP-1	Non-USFS	Buckingham	Virginia	206.02	206.46	206.02	2,347.03	5	285.08	3.53	4.46	49.08	7.99	n/a
88		AP-1	Non-USFS	Buckingham	Virginia	206.70	208.71	206.71	9,481.61	4	1,210.45	13.46	18.07	165.65	31.53	n/a
89		AP-1	Non-USFS	Buckingham	Virginia	n/a	n/a	207.47	n/a	5	1,108.49	0.00	0.00	4.09	0.00	n/a
90		AP-1	Non-USFS	Buckingham	Virginia	208.82	209.42	208.82	3,199.72	5	322.25	3.66	6.30	40.87	9.97	n/a
91		AP-1	Non-USFS	Buckingham	Virginia	209.89	211.32	209.89	7,608.26	5	1,055.11	11.03	14.29	136.03	25.32	n/a
92		AP-1	Non-USFS	Buckingham	Virginia	n/a	n/a	211.22	n/a	4	2,577.97	0.00	0.00	2.64	0.00	n/a
93		AP-1	Non-USFS	Buckingham	Virginia	n/a	n/a	211.38	n/a	4	2,097.30	0.00	0.00	1.96	0.00	n/a
94		AP-1	Non-USFS	Cumberland	Virginia	211.54	213.17	211.54	7,635.68	5	1,655.61	10.65	15.55	136.39	26.20	n/a
95		AP-1	Non-USFS	Cumberland	Virginia	213.66	214.26	213.66	3,081.18	5	1,804.49	3.51	6.54	47.11	10.05	n/a
96		AP-1	Non-USFS	Cumberland	Virginia	214.28	215.04	214.29	3,971.84	5	734.03	4.53	8.40	58.33	12.93	n/a
97		AP-1	Non-USFS	Cumberland	Virginia	215.25	215.79	215.25	2,834.26	5	316.41	3.27	5.33	39.52	8.60	n/a
98		AP-1	Non-USFS	Cumberland	Virginia	215.86	216.27	215.87	2,038.37	5	216.71	2.36	4.21	27.23	6.57	n/a
99		AP-1	Non-USFS	Cumberland	Virginia	216.53	217.21	216.53	3,577.59	5	302.69	4.10	6.50	50.30	10.60	n/a
100		AP-1	Non-USFS	Cumberland	Virginia	217.42	219.83	217.43	9,422.02	4	1,630.55	14.13	18.60	216.11	32.73	n/a
101		AP-1	Non-USFS	Edward	Virginia	220.82	222.36	220.82	7,576.40	2	10,228.26	9.24	14.43	110.30	23.66	n/a
102		AP-1	Non-USFS	Prince Edward	Virginia	222.65	223.05	222.65	2,055.21	5	105.50	3.78	3.78	32.21	6.56	n/a
103		AP-1	Non-USFS	Prince Edward	Virginia	223.12	224.40	223.12	6,621.28	5	1,270.51	7.61	12.87	88.12	20.48	n/a
104		AP-1	Non-USFS	Prince Edward	Virginia	225.04	225.53	225.04	2,433.59	5	1,118.92	2.79	5.32	35.66	8.11	n/a
105		AP-1	Non-USFS	Edward	Virginia	226.42	226.39	225.84	2,824.43	5	414.46	3.24	6.03	35.48	9.27	n/a
106		AP-1	Non-USFS	Nottoway	Virginia	226.42	226.91	226.43	1,174.14	4	1,174.14	2.97	5.34	36.17	8.31	n/a
107		AP-1	Non-USFS	Nottoway	Virginia	227.00	228.36	227.00	6,907.78	4	3,000.06	7.93	13.61	98.88	21.84	n/a
108		AP-1	Non-USFS	Nottoway	Virginia	228.94	229.92	228.94	3,512.58	5	829.40	5.40	7.39	84.42	12.80	n/a
109		AP-1	Non-USFS	Nottoway	Virginia	n/a	n/a	230.06	n/a	4	1,631.17	0.00	0.00	3.03	0.00	n/a

TABLE Q19b (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in Virginia

Forest ID	Map ID ^(a)	Route Identifier	Land Ownership	County	State	Begin Milepost ^(b)	End Milepost ^(b)	Nearest Milepost ^(c)	Feet Crossed ^(b)	Ecological Integrity Category ^(d)	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)	Federal Land Impacts ^(e) (acres)
110		AP-1	Non-USFS	Notaway	Virginia	230.58	231.10	230.59	2,712.70	5	1,191.61	3.10	5.12	37.94	8.22	n/a
111		AP-1	Non-USFS	Notaway	Virginia	231.60	232.13	231.60	2,807.94	5	321.65	3.22	5.90	39.34	3.22	n/a
112		AP-1	Non-USFS	Notaway	Virginia	232.15	232.74	232.15	3,140.10	5	372.65	3.60	6.27	44.63	9.87	n/a
113	VA Crec-24	AP-1	Non-USFS	Notaway	Virginia	232.77	233.17	232.77	2,104.30	2	7,033.83	2.41	4.10	28.70	6.51	n/a
114		AP-1	Non-USFS	Notaway	Virginia	233.59	234.71	233.59	4,175.35	4	980.17	4.81	9.12	55.64	13.93	n/a
115		AP-1	Non-USFS	Notaway	Virginia	234.77	235.62	234.77	4,485.66	5	900.01	5.17	9.16	67.25	14.33	n/a
116		AP-1	Non-USFS	Notaway	Virginia	235.99	237.20	235.99	6,399.57	4	1,529.35	8.80	12.04	114.78	20.84	n/a
117		AP-1	Non-USFS	Notaway	Virginia	237.27	237.68	237.27	2,155.96	4	865.78	4.13	4.13	27.27	2.48	n/a
118	VA Crec-25	AP-1	Non-USFS	Notaway	Virginia	237.86	239.27	237.86	7,407.58	3	2,953.78	8.50	14.16	101.90	22.66	n/a
119		AP-1	Non-USFS	Notaway	Virginia	239.80	240.94	239.80	5,680.27	4	1,398.94	6.52	10.12	74.69	16.64	n/a
120		AP-1	Non-USFS	Notaway	Virginia	241.02	242.03	241.02	4,567.84	4	2,138.75	8.58	8.58	65.99	13.83	n/a
121		AP-1	Non-USFS	Notaway	Virginia	242.46	243.60	242.46	5,223.22	4	1,208.66	5.95	12.52	67.30	14.39	n/a
122		AP-1	Non-USFS	Notaway	Virginia	243.71	245.14	243.71	7,432.57	4	2,634.65	8.49	12.52	92.99	21.01	n/a
123		AP-1	Non-USFS	Notaway	Virginia	245.50	246.27	245.50	4,037.16	4	873.86	6.96	7.65	98.23	14.61	n/a
124	VA Crec-26	AP-1	Non-USFS	Notaway	Virginia	246.74	247.03	246.74	1,545.21	5	282.98	1.77	2.86	18.76	4.63	n/a
125		AP-1	Non-USFS	Notaway	Virginia	247.55	247.89	247.56	2,642.91	2	5,095.61	3.05	5.66	38.76	8.70	n/a
126	VA Crec-27	AP-1	Fort Pickett	Dinwiddie	Virginia	248.05	250.85	248.05	11,086.76	2	2,798.99	13.32	22.39	167.44	35.71	24.32
127	VA Crec-28	AP-1	Non-USFS	Dinwiddie	Virginia	251.45	254.17	251.45	14,429.15	2	2,973.45	16.56	28.35	209.59	44.91	n/a
128		AP-1	Non-USFS	Dinwiddie	Virginia	256.09	257.41	256.09	6,706.85	4	1,066.77	7.69	13.05	89.43	20.73	n/a
129	VA Crec-29	AP-1	Non-USFS	Dinwiddie	Virginia	254.73	255.82	254.75	5,888.18	2	2,367.22	6.75	12.07	82.97	18.83	n/a
130		AP-1	Non-USFS	Dinwiddie	Virginia	257.66	259.49	257.66	4,778.38	4	1,991.01	5.54	9.64	71.94	15.18	n/a
131		AP-1	Non-USFS	Brunswick	Virginia	259.99	262.18	259.99	8,340.92	4	1,544.54	9.79	14.60	104.49	24.39	n/a
132		AP-1	Fort Pickett	Brunswick	Virginia	n/a	n/a	260.94	n/a	1	21,224.65	0.00	0.00	16.53	0.00	16.50
133		AP-1	Non-USFS	Dinwiddie	Virginia	262.28	263.90	263.90	8,533.62	4	1,287.82	9.80	15.91	119.65	25.71	n/a
134		AP-1	Non-USFS	Brunswick	Virginia	264.29	265.41	264.29	5,895.58	4	1,130.39	7.61	11.15	107.77	21.22	n/a
135		AP-1	Non-USFS	Brunswick	Virginia	265.43	266.83	265.43	6,576.82	4	1,323.45	7.55	13.67	96.74	21.22	n/a
136		AP-1	Non-USFS	Brunswick	Virginia	267.32	267.66	267.33	1,679.99	5	194.38	1.89	2.88	23.95	4.77	n/a
137		AP-1	Non-USFS	Brunswick	Virginia	267.71	268.11	267.71	2,038.63	5	193.71	3.96	3.96	28.06	6.29	n/a
138		AP-1	Non-USFS	Brunswick	Virginia	268.41	269.16	268.41	3,932.16	5	519.68	4.52	7.36	53.79	11.88	n/a
139		AP-1	Non-USFS	Brunswick	Virginia	270.19	270.59	270.19	2,106.65	4	1,500.01	2.42	4.09	34.76	6.52	n/a
140	VA Crec-30	AP-1	Non-USFS	Brunswick	Virginia	271.21	273.00	271.21	7,879.99	3	2,954.78	9.08	14.72	115.20	23.80	n/a
141		AP-1	Non-USFS	Brunswick	Virginia	273.02	273.24	273.02	1,182.91	5	84.61	1.36	2.32	15.93	3.68	n/a
142		AP-1	Non-USFS	Brunswick	Virginia	274.02	274.41	274.02	2,049.54	5	412.79	2.35	3.83	31.61	6.19	n/a
143		AP-1	Non-USFS	Brunswick	Virginia	n/a	n/a	274.81	n/a	5	752.53	0.00	0.61	20.10	0.61	n/a
144		AP-1	Non-USFS	Brunswick	Virginia	274.57	274.86	274.58	1,515.62	5	103.09	1.76	1.53	23.42	3.30	n/a
145	VA Crec-31	AP-1	Non-USFS	Brunswick	Virginia	274.89	275.29	274.89	2,119.42	2	1,766.44	2.42	3.52	30.56	5.94	n/a
146		AP-1	Non-USFS	Brunswick	Virginia	275.78	276.04	275.79	1,378.52	5	36.07	1.58	2.72	17.06	4.31	n/a
147		AP-1	Non-USFS	Brunswick	Virginia	276.08	276.70	276.09	3,287.27	5	280.98	3.77	5.53	44.67	9.30	n/a
148		AP-1	Non-USFS	Brunswick	Virginia	276.89	279.55	276.89	12,957.13	4	1,511.55	14.86	23.60	175.37	38.46	n/a
149		AP-1	Non-USFS	Brunswick	Virginia	n/a	n/a	281.35	n/a	4	1,739.86	0.00	0.00	1.09	0.00	n/a
150		AP-1	Non-USFS	Brunswick	Virginia	279.58	279.94	279.59	1,937.76	4	1,192.70	6.21	5.39	55.12	11.60	n/a
151		AP-1	Non-USFS	Brunswick	Virginia	280.04	280.49	280.04	2,585.60	5	227.55	4.27	4.27	33.96	7.02	n/a
152		AP-1	Non-USFS	Brunswick	Virginia	n/a	n/a	280.91	n/a	5	30.99	0.00	0.00	0.01	0.00	n/a
153		AP-1	Non-USFS	Brunswick	Virginia	280.95	281.14	280.95	1,015.86	5	55.62	1.16	1.94	11.96	3.11	n/a
154		AP-1	Non-USFS	Brunswick	Virginia	n/a	n/a	281.53	n/a	5	468.24	1.38	0.00	26.80	1.38	n/a
155		AP-1	Non-USFS	Brunswick	Virginia	282.62	282.94	282.62	1,617.73	5	181.47	3.77	3.12	58.13	6.89	n/a
156		AP-1	Non-USFS	Brunswick	Virginia	282.97	283.50	282.97	2,812.54	5	355.58	3.24	5.39	45.10	8.62	n/a
157		AP-1	Non-USFS	Greensville	Virginia	283.53	283.53	283.53	1,202.11	5	40.75	1.38	2.34	16.97	3.72	n/a
158		AP-5	Non-USFS	Greensville	Virginia	0.62	0.93	0.93	1,626.72	5	323.74	2.06	1.52	34.24	3.58	n/a
159		AP-1	Non-USFS	Greensville	Virginia	284.15	285.60	284.16	6,675.46	5	583.59	12.13	14.92	132.76	27.05	n/a
160	VA Crec-32	AP-1	Non-USFS	Greensville	Virginia	285.65	288.11	285.65	10,383.50	3	4,376.58	16.05	18.84	237.08	34.90	n/a
161		AP-1	Non-USFS	Greensville	Virginia	n/a	n/a	289.71	n/a	4	2,475.22	0.00	0.00	1.25	0.00	n/a
162		AP-1	Non-USFS	Greensville	Virginia	288.19	288.57	288.19	2,019.09	5	50.10	3.88	3.88	27.00	6.20	n/a
163		AP-1	Non-USFS	Greensville	Virginia	288.69	290.33	288.69	8,511.29	5	1,789.10	10.98	15.32	134.62	26.30	n/a
164		AP-1	Non-USFS	Greensville	Virginia	291.96	292.13	291.96	917.41	5	46.31	1.06	1.80	14.15	2.85	n/a

TABLE Q19(b) (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in Virginia

Forest ID	Map ID ^(a)	Route Identifier	Land Ownership	County	State	Begin Milepost ^(b)	End Milepost ^(b)	Nearest Milepost ^(c)	Feet Crossed ^(b)	Ecological Integrity Category ^(d)	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)	Federal Land Impacts ^(e) (acres)
165	VA Core-33	AP-1	Non-USFS	Greensville	Virginia	292.42	292.92	292.42	2,651.65	3	1,149.58	3.04	1.73	35.89	4.78	n/a
166		AP-1	Non-USFS	Greensville	Virginia	295.58	294.59	293.58	6,301.74	5	769.32	7.25	11.98	102.28	19.22	n/a
167		AP-1	Non-USFS	Greensville	Virginia	295.17	295.65	295.48	898.51	5	54.78	1.03	1.74	13.86	2.77	n/a
168		AP-1	Non-USFS	Greensville	Virginia	n/a	n/a	297.76	n/a	5	237.37	0.00	0.00	0.01	0.00	n/a
169	VA Core-34	AP-1	Non-USFS	Greensville	Virginia	296.99	299.92	296.99	9,187.33	2	5,013.00	11.92	12.39	151.67	24.31	n/a
170		AP-3	Non-USFS	Southampton	Virginia	13.48	14.37	13.48	4,305.25	5	516.10	2.87	2.87	80.45	7.79	n/a
171		AP-3	Non-USFS	Southampton	Virginia	n/a	n/a	14.62	n/a	5	44.33	0.01	0.01	4.27	0.01	n/a
172	VA Core-35	AP-3	Non-USFS	Northampton,	Virginia	12.27	12.54	12.28	1,391.75	3	77.99	1.61	0.83	24.45	2.44	n/a
173		AP-3	Non-USFS	Southampton	Virginia	14.99	15.69	15.00	89.61	5	151.69	0.24	1.02	35.65	1.25	n/a
174		AP-3	Non-USFS	Southampton	Virginia	16.03	16.15	16.03	116.94	5	116.94	0.13	0.21	13.85	0.34	n/a
175		AP-3	Non-USFS	Southampton	Virginia	16.54	16.69	16.54	793.23	5	193.35	0.92	0.58	14.99	1.50	n/a
176		AP-3	Non-USFS	Southampton	Virginia	17.79	18.07	17.79	1,281.42	5	239.70	1.43	0.97	19.54	2.40	n/a
177		AP-3	Non-USFS	Southampton	Virginia	18.13	18.22	18.13	93.28	5	117.62	0.12	0.32	14.95	0.44	n/a
178		AP-3	Non-USFS	Southampton	Virginia	20.63	20.63	20.63	n/a	5	71.51	0.00	0.00	7.47	0.00	n/a
179		AP-3	Non-USFS	Southampton	Virginia	n/a	n/a	22.20	n/a	5	109.61	0.00	0.00	1.49	0.00	n/a
180		AP-3	Non-USFS	Southampton	Virginia	22.70	22.90	22.71	1,037.05	5	243.07	1.66	0.69	20.79	2.35	n/a
181		AP-3	Non-USFS	Southampton	Virginia	n/a	n/a	23.29	n/a	5	56.81	0.00	0.00	0.85	0.00	n/a
182		AP-3	Non-USFS	Southampton	Virginia	24.96	25.49	24.96	3,004.95	5	174.46	3.44	2.19	39.79	5.63	n/a
183		AP-3	Non-USFS	Southampton	Virginia	27.20	28.57	26.87	3,313.17	3	831.15	3.83	3.40	2.66	0.00	n/a
184	VA Core-36	AP-3	Non-USFS	Southampton	Virginia	27.20	27.20	27.20	n/a	5	47.24	0.00	0.00	9.34	0.00	n/a
185		AP-3	Non-USFS	Southampton	Virginia	28.88	29.14	28.88	1,452.37	5	221.95	1.66	0.86	20.67	2.51	n/a
186		AP-3	Non-USFS	Southampton	Virginia	29.25	29.44	29.26	953.19	5	71.75	1.07	0.87	9.83	1.93	n/a
187		AP-3	Non-USFS	Southampton	Virginia	29.52	29.71	29.52	965.94	5	436.75	1.11	0.75	10.80	1.86	n/a
188		AP-3	Non-USFS	Southampton	Virginia	29.98	30.24	29.98	1,380.41	5	67.07	1.59	1.08	19.66	2.67	n/a
189		AP-3	Non-USFS	Southampton	Virginia	31.62	n/a	31.62	n/a	5	118.77	0.00	0.00	2.27	0.00	n/a
190		AP-3	Non-USFS	Southampton	Virginia	32.06	32.86	32.07	4,200.78	2	1,467.90	3.94	1.76	97.34	9.21	n/a
191	VA Core-37	AP-3	Non-USFS	Southampton	Virginia	33.59	33.98	33.60	2,030.06	5	232.22	2.34	1.76	29.06	4.10	n/a
192		AP-3	Non-USFS	Southampton	Virginia	34.85	35.84	34.85	5,221.37	2	2,005.98	5.99	3.32	71.16	9.32	n/a
193	VA Core-38	AP-3	Non-USFS	Southampton	Virginia	n/a	n/a	34.88	n/a	5	48.81	0.00	0.00	2.70	0.00	n/a
194		AP-3	Non-USFS	Franklin City	Virginia	34.47	n/a	34.47	n/a	5	92.94	0.00	0.00	0.59	0.00	n/a
195		AP-3	Non-USFS	Southampton	Virginia	35.88	36.33	35.88	2,391.64	5	143.09	2.75	1.65	29.56	4.39	n/a
196		AP-3	Non-USFS	Southampton	Virginia	36.97	37.33	36.99	1,900.02	5	122.81	2.18	1.81	25.92	3.98	n/a
197		AP-3	Non-USFS	Southampton	Virginia	37.41	37.89	37.41	2,535.21	5	259.66	2.93	2.39	36.75	5.32	n/a
198		AP-3	Non-USFS	Southampton,	Virginia	38.32	39.11	38.33	3,796.33	5	374.90	5.57	3.85	73.20	9.42	n/a
199		AP-3	Non-USFS	Suffolk	Virginia	n/a	n/a	39.78	n/a	5	121.70	0.00	0.00	2.23	0.00	n/a
200		AP-3	Non-USFS	Suffolk	Virginia	41.09	41.35	41.10	1,393.69	5	151.13	1.60	1.14	17.67	2.74	n/a
201		AP-3	Non-USFS	Suffolk	Virginia	39.97	40.29	39.97	1,721.87	5	131.06	1.98	1.60	25.74	3.58	n/a
202		AP-3	Non-USFS	Suffolk	Virginia	40.94	41.04	40.95	507.87	5	374.93	0.59	0.48	7.48	1.07	n/a
203		AP-3	Non-USFS	Suffolk	Virginia	42.15	42.44	42.15	1,547.67	5	111.01	1.78	1.26	28.49	3.03	n/a
204		AP-3	Non-USFS	Suffolk	Virginia	43.40	n/a	43.40	n/a	5	121.71	0.00	0.00	4.22	0.00	n/a
205		AP-3	Non-USFS	Suffolk	Virginia	44.31	n/a	44.31	n/a	5	111.68	0.00	0.00	0.25	0.00	n/a
206		AP-3	Non-USFS	Suffolk	Virginia	44.16	44.17	44.16	92.78	5	59.96	0.12	0.06	5.56	0.18	n/a
207		AP-3	Non-USFS	Suffolk	Virginia	45.05	45.33	45.05	1,764.98	5	76.69	2.03	1.22	24.18	3.24	n/a
208		AP-3	Non-USFS	Suffolk	Virginia	n/a	n/a	45.69	n/a	5	207.55	0.00	0.00	5.34	0.00	n/a
209		AP-3	Non-USFS	Suffolk	Virginia	46.18	46.49	46.19	1,676.45	5	161.40	1.15	1.15	22.86	3.09	n/a
210		AP-3	Non-USFS	Suffolk	Virginia	47.28	47.49	47.28	1,090.04	5	43.92	1.25	0.59	12.57	1.84	n/a
211		AP-3	Non-USFS	Suffolk	Virginia	46.53	47.26	46.56	3,853.76	5	240.99	2.25	2.25	51.72	6.67	n/a
212		AP-3	Non-USFS	Suffolk	Virginia	47.51	47.94	47.53	2,328.12	5	170.55	1.24	1.24	31.58	3.90	n/a
213		AP-3	Non-USFS	Suffolk	Virginia	49.32	49.48	49.33	810.84	5	43.70	0.66	0.52	9.25	1.45	n/a
214		AP-3	Non-USFS	Suffolk	Virginia	49.70	50.26	49.71	3,049.51	5	279.59	3.49	2.17	40.52	5.65	n/a
215		AP-3	Non-USFS	Suffolk	Virginia	50.75	51.65	50.75	5,372.56	5	533.31	6.17	3.55	72.46	9.72	n/a
216		AP-3	Non-USFS	Suffolk	Virginia	n/a	n/a	52.68	n/a	5	289.64	0.00	0.01	18.42	0.01	n/a
217		AP-3	Non-USFS	Suffolk	Virginia	n/a	n/a	52.85	n/a	5	95.43	0.00	0.00	0.19	0.00	n/a
218		AP-3	Non-USFS	Suffolk	Virginia	52.22	53.53	52.22	5,277.44	4	987.74	6.11	3.73	116.49	9.84	n/a
219		AP-3	Non-USFS	Suffolk	Virginia	n/a	n/a	53.16	n/a	5	323.54	0.01	0.01	29.99	0.01	n/a
220		AP-3	Non-USFS	Suffolk	Virginia	n/a	n/a	n/a	n/a	5	n/a	0.00	0.00	n/a	n/a	n/a

TABLE Q19b (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in Virginia

Forest ID	Map ID ^(a)	Route Identifier	Land Ownership	County	State	Begin Milepost ^(b)	End Milepost ^(b)	Nearest Milepost ^(c)	Feet Crossed ^(b)	Ecological Integrity Category ^(d)	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)	Federal Land Impacts ^(e) (acres)
221		AP-3	Non-USFS	Suffolk	Virginia	53.56	n/a	53.56	n/a	5	212.94	0.00	0.01	16.22	0.01	n/a
222		AP-3	Non-USFS	Suffolk	Virginia	53.91	55.39	53.91	7,672.15	5	698.59	8.81	5.45	102.91	14.26	n/a
223		AP-3	Non-USFS	Suffolk	Virginia	58.08	58.29	58.08	1,121.68	5	118.86	1.27	0.71	13.48	1.99	n/a
224		AP-3	Non-USFS	Suffolk	Virginia	n/a	n/a	58.78	n/a	5	40.59	0.00	0.00	5.04	0.00	n/a
225		AP-3	Non-USFS	Suffolk	Virginia	59.27	59.45	59.27	995.83	5	43.26	0.85	0.85	9.66	1.99	n/a
226		AP-3	Non-USFS	Suffolk	Virginia	59.46	59.89	59.46	2,327.33	5	125.55	2.67	1.39	29.66	4.06	n/a
227		AP-3	Non-USFS	Suffolk	Virginia	61.04	61.20	61.04	787.81	5	252.01	0.90	0.00	9.77	0.90	n/a
228		AP-3	Non-USFS	Suffolk	Virginia	61.52	61.82	61.52	1,594.27	5	53.75	1.83	1.73	20.48	3.56	n/a
229		AP-3	Non-USFS	Suffolk	Virginia	62.73	63.00	62.73	1,429.77	5	66.46	0.00	0.00	1.51	0.00	n/a
230		AP-3	Non-USFS	Suffolk	Virginia	63.51	64.12	63.52	3,014.64	5	84.31	1.64	2.97	22.84	4.61	n/a
231		AP-3	Non-USFS	Suffolk	Virginia	64.79	64.97	64.79	891.94	5	420.42	3.46	0.50	44.24	3.95	n/a
232		AP-3	Non-USFS	Suffolk	Virginia	n/a	n/a	65.18	n/a	5	662.93	1.12	0.17	15.90	1.28	n/a
233		AP-3	Non-USFS	Suffolk	Virginia	n/a	n/a	66.22	n/a	5	43.27	0.00	0.00	3.67	0.00	n/a
234		AP-3	Non-USFS	Suffolk	Virginia	n/a	n/a	66.61	n/a	5	180.00	0.00	0.00	10.76	0.00	n/a
235		AP-3	Non-USFS	Suffolk	Virginia	66.35	66.89	66.35	2,080.15	5	142.98	2.18	2.18	30.56	4.55	n/a
236		AP-3	Non-USFS	Suffolk	Virginia	67.02	68.49	67.05	3,642.84	4	655.33	4.19	3.76	56.02	7.95	n/a
237		AP-3	Non-USFS	Suffolk	Virginia	n/a	n/a	67.10	n/a	5	338.38	0.00	0.00	8.87	0.00	n/a
238		AP-3	Non-USFS	Suffolk	Virginia	70.58	71.05	70.69	2,348.74	3	2,686.93	2.70	1.35	31.52	4.05	n/a
239		AP-3	Non-USFS	Suffolk	Virginia	n/a	n/a	67.76	n/a	5	141.20	0.00	0.00	4.92	0.00	n/a
240		AP-3	Non-USFS	Suffolk	Virginia	68.62	68.97	68.63	204.59	5	139.41	0.30	0.00	19.23	0.30	n/a
241		AP-3	Non-USFS	Suffolk	Virginia	70.39	70.39	70.39	2.33	5	414.68	0.13	0.00	43.60	0.13	n/a
242		AP-3	Non-USFS	Suffolk	Virginia	n/a	n/a	69.31	n/a	5	517.73	0.10	0.80	63.06	0.89	n/a
243		AP-3	Non-USFS	Suffolk	Virginia	74.26	76.02	74.28	8,929.55	2	3,623.82	10.76	4.66	87.99	15.41	1.22
244		AP-3	Great Dismal Swamp	Chesapeake	Virginia	71.87	73.15	71.87	5,947.46	5	307.19	2.66	2.66	56.16	9.60	n/a
245		AP-3	Non-USFS	Chesapeake	Virginia	n/a	n/a	73.46	n/a	5	56.89	0.00	0.00	1.81	0.00	n/a
246		AP-3	Non-USFS	Chesapeake	Virginia	73.63	74.24	73.46	3,192.30	5	155.72	2.42	2.42	59.51	6.10	n/a
247		AP-3	Non-USFS	Chesapeake	Virginia	n/a	n/a	75.29	n/a	5	164.87	0.78	0.78	51.10	1.66	n/a
248		AP-3	Non-USFS	Chesapeake	Virginia	76.04	76.95	76.04	5,138.78	5	534.97	0.45	0.45	80.24	6.35	25.64
249		AP-3	Non-USFS	Chesapeake	Virginia	n/a	n/a	76.71	n/a	5	58.45	0.00	0.00	4.97	0.00	n/a
250		AP-3	Non-USFS	Chesapeake	Virginia	n/a	n/a	n/a	n/a	5	695,934.66	1,289.86	1,697.58	17,013.76	2,987.43	1,935.58

TOTALS

a Shown on Figure 1.
b Areas not crossed by milepost are denoted with "n/a".
c The location for Forest IDs that are not crossed by the corridor.
d Ecological Integrity Categories: 1, Outstanding; 2, Very High; 3, High; 4, Moderate; and 5, General.
e Area in acres of a Core that were intersected by Federal property.

TABLE Q.9c (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in North Carolina

Forest ID	Map ID ^{a)}	Route Identifier	Land Ownership	County	State	Begin Milepost ^{b)}	End Milepost ^{b)}	Nearest Milepost ^{c)}	Feet Crossed ^{d)}	Core Type	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)
65	NC Core-051	AP-2	Non-USFS	Nash	North Carolina	43.64	43.65	43.65	78.07	Small (<250 acres)	1.53	0.09	0.07	1.37	0.16
66	NC Core-052	AP-2	Non-USFS	Nash	North Carolina	43.83	43.86	43.86	368.73	Small (<250 acres)	8.61	0.42	0.49	5.12	0.91
67	NC Core-053	AP-2	Non-USFS	Nash	North Carolina	n/a	n/a	44.31	n/a	Small (<250 acres)	5.70	0.00	0.00	0.07	0.00
68	NC Core-054	AP-2	Non-USFS	Nash	North Carolina	47.18	47.50	47.19	1,705.33	Small (<250 acres)	19.49	1.96	2.45	12.14	4.41
69	NC Core-055	AP-2	Non-USFS	Nash	North Carolina	n/a	n/a	47.55	n/a	Small (<250 acres)	0.02	0.00	0.00	0.02	0.00
70	NC Core-056	AP-2	Non-USFS	Nash	North Carolina	47.70	48.02	47.75	1,691.29	Small (<250 acres)	91.53	1.94	0.97	24.30	2.91
71	NC Core-057	AP-2	Non-USFS	Nash	North Carolina	48.22	48.31	48.23	474.03	Small (<250 acres)	43.54	0.55	0.31	6.82	0.85
72	NC Core-058	AP-2	Non-USFS	Nash	North Carolina	48.43	49.26	48.47	3,028.88	Medium (250-500 acres)	425.78	3.44	3.20	40.99	6.63
73	NC Core-059	AP-2	Non-USFS	Nash	North Carolina	49.42	49.45	49.43	166.38	Small (<250 acres)	29.91	0.19	0.32	2.98	0.52
74	NC Core-060	AP-2	Non-USFS	Nash	North Carolina	n/a	n/a	50.81	n/a	Small (<250 acres)	12.16	0.00	0.00	0.76	0.00
75	NC Core-061	AP-2	Non-USFS	Nash	North Carolina	n/a	n/a	51.45	n/a	Small (<250 acres)	0.11	0.00	0.00	0.11	0.00
76	NC Core-062	AP-2	Non-USFS	Nash	North Carolina	n/a	n/a	53.35	n/a	Small (<250 acres)	0.00	0.00	0.00	0.00	0.00
77	NC Core-063	AP-2	Non-USFS	Nash	North Carolina	n/a	n/a	53.36	n/a	Small (<250 acres)	3.23	0.00	0.00	0.35	0.00
78	NC Core-064	AP-2	Non-USFS	Nash	North Carolina	53.54	56.58	53.57	4,338.96	Large (>500 acres)	1,169.15	5.02	3.45	70.00	8.47
79	NC Core-065	AP-2	Non-USFS	Nash	North Carolina	n/a	n/a	54.41	n/a	Small (<250 acres)	0.00	0.00	0.00	0.00	0.00
80	NC Core-066	AP-2	Non-USFS	Nash	North Carolina	n/a	n/a	55.67	n/a	Small (<250 acres)	0.03	0.00	0.00	0.03	0.00
81	NC Core-067	AP-2	Non-USFS	Nash	North Carolina	56.92	56.97	56.95	281.91	Small (<250 acres)	25.70	0.32	0.14	4.81	0.47
82	NC Core-068	AP-2	Non-USFS	Nash	North Carolina	58.05	58.10	58.07	250.28	Small (<250 acres)	1.28	0.28	0.15	0.85	0.43
83	NC Core-069	AP-2	Non-USFS	Nash	North Carolina	58.18	58.24	58.19	303.46	Small (<250 acres)	1.63	0.35	0.34	0.95	0.61
84	NC Core-070	AP-2	Non-USFS	Nash	North Carolina	58.57	58.60	58.58	148.79	Small (<250 acres)	20.93	0.17	0.04	5.15	0.21
85	NC Core-071	AP-2	Non-USFS	Nash	North Carolina	n/a	n/a	60.74	n/a	Small (<250 acres)	2.95	0.00	0.00	0.70	0.00
86	NC Core-072	AP-2	Non-USFS	Nash	North Carolina	n/a	n/a	60.74	n/a	Small (<250 acres)	19.06	0.00	0.00	1.79	0.00
87	NC Core-073	AP-2	Non-USFS	Nash	North Carolina	n/a	n/a	61.32	n/a	Small (<250 acres)	0.14	0.01	0.00	0.13	0.01
88	NC Core-074	AP-2	Non-USFS	Nash	North Carolina	62.34	62.39	62.36	238.38	Small (<250 acres)	19.19	0.27	0.13	3.34	0.40
89	NC Core-075	AP-2	Non-USFS	Nash	North Carolina	n/a	n/a	62.70	n/a	Small (<250 acres)	71.79	0.00	0.00	1.00	0.00
90	NC Core-076	AP-2	Non-USFS	Nash	North Carolina	64.65	65.00	64.66	1,234.62	Small (<250 acres)	55.67	1.42	0.67	19.23	2.09
91	NC Core-077	AP-2	Wilson	Wilson	North Carolina	66.82	66.84	66.83	116.40	Small (<250 acres)	13.08	0.13	0.13	4.12	0.26
92	NC Core-078	AP-2	Wilson	Wilson	North Carolina	66.82	66.84	66.83	116.40	Small (<250 acres)	5.70	0.00	0.00	1.32	0.00
93	NC Core-079	AP-2	Wilson	Wilson	North Carolina	70.37	70.45	70.37	46.45	Small (<250 acres)	1.05	0.07	0.16	1.46	0.24
94	NC Core-080	AP-2	Wilson	Wilson	North Carolina	70.98	70.98	70.98	11.55	Small (<250 acres)	9.05	0.03	0.00	2.81	0.03
95	NC Core-081	AP-2	Wilson	Wilson	North Carolina	n/a	n/a	71.41	n/a	Small (<250 acres)	0.98	0.00	0.01	0.95	0.01
96	NC Core-082	AP-2	Wilson	Wilson	North Carolina	71.74	71.77	71.76	158.72	Small (<250 acres)	1.34	0.18	0.25	0.91	0.43
97	NC Core-083	AP-2	Wilson	Wilson	North Carolina	n/a	n/a	71.82	n/a	Small (<250 acres)	21.39	0.00	0.00	0.08	0.00
98	NC Core-084	AP-2	Wilson	Wilson	North Carolina	72.96	73.97	72.97	3,331.17	Small (<250 acres)	181.65	3.82	3.25	43.84	7.07
99	NC Core-085	AP-2	Wilson	Wilson	North Carolina	n/a	n/a	74.56	n/a	Small (<250 acres)	0.01	0.00	0.00	0.01	0.00
100	NC Core-086	AP-2	Wilson	Wilson	North Carolina	74.85	74.86	74.85	78.28	Small (<250 acres)	8.09	0.09	0.05	0.78	0.14
101	NC Core-087	AP-2	Wilson	Wilson	North Carolina	75.10	75.15	75.15	665.16	Small (<250 acres)	11.91	0.76	0.78	6.27	1.55
102	NC Core-088	AP-2	Wilson	Wilson	North Carolina	n/a	n/a	75.70	n/a	Small (<250 acres)	55.81	0.00	0.00	1.99	0.00
103	NC Core-089	AP-2	Wilson	Wilson	North Carolina	76.00	76.69	76.00	1,689.77	Small (<250 acres)	229.71	2.04	1.58	25.62	3.62
104	NC Core-090	AP-2	Wilson	Wilson	North Carolina	76.93	78.61	76.96	8,885.49	Large (>500 acres)	770.26	10.20	9.08	124.18	19.28
105	NC Core-091	AP-2	Johnston	Johnston	North Carolina	n/a	n/a	78.91	n/a	Small (<250 acres)	0.46	0.00	0.00	0.42	0.00
106	NC Core-092	AP-2	Johnston	Johnston	North Carolina	n/a	n/a	79.14	n/a	Small (<250 acres)	0.02	0.00	0.00	0.02	0.00
107	NC Core-093	AP-2	Johnston	Johnston	North Carolina	79.37	79.38	79.38	84.51	Small (<250 acres)	0.39	0.10	0.22	0.07	0.32
108	NC Core-094	AP-2	Johnston	Johnston	North Carolina	n/a	n/a	79.54	n/a	Small (<250 acres)	1.88	0.00	0.00	0.93	0.00
109	NC Core-095	AP-2	Johnston	Johnston	North Carolina	80.19	80.24	80.20	275.16	Small (<250 acres)	18.60	0.31	0.17	2.90	0.49
110	NC Core-096	AP-2	Johnston	Johnston	North Carolina	n/a	n/a	80.43	n/a	Small (<250 acres)	0.00	0.00	0.00	0.00	0.00
111	NC Core-097	AP-2	Johnston	Johnston	North Carolina	80.62	80.68	80.65	341.78	Small (<250 acres)	10.51	0.40	0.23	3.83	0.62
112	NC Core-098	AP-2	Johnston	Johnston	North Carolina	81.01	81.07	81.01	288.10	Small (<250 acres)	2.29	0.33	0.16	1.80	0.49
113	NC Core-099	AP-2	Johnston	Johnston	North Carolina	n/a	n/a	81.83	n/a	Small (<250 acres)	0.51	0.00	0.00	0.05	0.00
114	NC Core-100	AP-2	Johnston	Johnston	North Carolina	n/a	n/a	81.99	n/a	Small (<250 acres)	1.30	0.00	0.00	0.62	0.00
115	NC Core-101	AP-2	Johnston	Johnston	North Carolina	82.28	82.26	82.26	1,004.13	Small (<250 acres)	0.03	0.00	0.00	0.03	0.00
116	NC Core-102	AP-2	Johnston	Johnston	North Carolina	n/a	n/a	83.22	n/a	Small (<250 acres)	166.81	1.14	0.91	18.47	2.05
117	NC Core-103	AP-2	Johnston	Johnston	North Carolina	n/a	n/a	83.75	n/a	Small (<250 acres)	70.34	0.00	0.00	3.07	0.00
118	NC Core-104	AP-2	Johnston	Johnston	North Carolina	84.51	84.52	84.51	57.21	Small (<250 acres)	38.51	0.06	0.00	5.00	0.06
119	NC Core-105	AP-2	Johnston	Johnston	North Carolina	85.08	85.16	85.09	421.26	Small (<250 acres)	6.49	0.48	0.24	3.13	0.72
120	NC Core-106	AP-2	Johnston	Johnston	North Carolina	n/a	n/a	85.32	n/a	Small (<250 acres)	142.29	0.00	0.00	0.00	0.00
121	NC Core-107	AP-2	Johnston	Johnston	North Carolina	85.63	85.70	85.64	329.42	Small (<250 acres)	1.87	0.37	0.17	1.33	0.54
122	NC Core-108	AP-2	Johnston	Johnston	North Carolina	86.49	86.49	86.49	5.18	Small (<250 acres)	1.72	0.01	0.00	0.67	0.01
123	NC Core-109	AP-2	Johnston	Johnston	North Carolina	87.66	88.11	87.67	2,369.18	Small (<250 acres)	78.77	2.72	1.50	30.09	4.22
124	NC Core-110	AP-2	Johnston	Johnston	North Carolina	n/a	n/a	88.72	n/a	Small (<250 acres)	7.66	0.00	0.00	1.01	0.00
125	NC Core-111	AP-2	Johnston	Johnston	North Carolina	n/a	n/a	88.99	n/a	Small (<250 acres)	0.02	0.00	0.00	0.02	0.00
126	NC Core-112	AP-2	Johnston	Johnston	North Carolina	89.62	89.65	89.65	754.52	Small (<250 acres)	26.56	0.89	0.77	5.50	1.66
127	NC Core-113	AP-2	Johnston	Johnston	North Carolina	90.07	90.11	90.08	257.56	Small (<250 acres)	3.07	0.30	0.16	2.51	0.46
128	NC Core-114	AP-2	Johnston	Johnston	North Carolina	90.67	90.67	90.67	32.53	Small (<250 acres)	26.84	0.04	0.02	1.89	0.06
129	NC Core-115	AP-2	Johnston	Johnston	North Carolina	n/a	n/a	91.72	n/a	Small (<250 acres)	21.62	0.00	0.00	0.58	0.00
130	NC Core-116	AP-2	Johnston	Johnston	North Carolina	n/a	n/a	92.70	n/a	Small (<250 acres)	0.22	0.01	0.06	0.15	0.07

TABLE Q.9c (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in North Carolina

Forest ID	Map ID ^{a)}	Route Identifier	Land Ownership	County	State	Begin Milepost ^{b)}	End Milepost ^{b)}	Nearest Milepost ^{c)}	Feet Crossed ^{d)}	Core Type	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)
131	NC Core-103	AP-2	Non-USFS	Johnston	North Carolina	n/a	n/a	92.81	n/a	Small (<250 acres)	0.79	0.00	0.00	0.59	0.00
132	NC Core-104	AP-2	Non-USFS	Johnston	North Carolina	n/a	n/a	93.34	n/a	Small (<250 acres)	2.17	0.00	0.00	1.41	0.00
133	NC Core-105	AP-2	Non-USFS	Johnston	North Carolina	93.67	93.76	93.34	489.67	Small (<250 acres)	15.56	0.57	0.63	6.83	1.20
134	NC Core-106	AP-2	Non-USFS	Johnston	North Carolina	93.97	94.19	93.99	1,180.58	Small (<250 acres)	18.70	1.36	0.66	12.28	2.02
135	NC Core-107	AP-2	Non-USFS	Johnston	North Carolina	95.92	96.06	95.96	740.53	Small (<250 acres)	8.74	0.75	0.47	5.82	1.22
136	NC Core-108	AP-2	Non-USFS	Johnston	North Carolina	96.68	96.73	96.69	273.04	Small (<250 acres)	1.94	0.32	0.31	1.32	0.62
137	NC Core-109	AP-2	Non-USFS	Johnston	North Carolina	97.08	98.40	97.09	6,939.13	Large (>500 acres)	1,720.43	9.54	9.61	158.11	19.15
138	NC Core-110	AP-2	Non-USFS	Johnston	North Carolina	98.69	98.83	98.70	780.25	Small (<250 acres)	23.70	1.11	1.11	12.20	2.01
139	NC Core-111	AP-2	Non-USFS	Johnston	North Carolina	99.52	99.86	99.88	2,230.88	Small (>500 acres)	148.02	2.55	3.28	25.56	5.83
140	NC Core-112	AP-2	Non-USFS	Johnston	North Carolina	99.83	100.00	99.86	907.75	Small (>500 acres)	4,769.98	1.11	0.62	13.74	1.73
141	NC Core-113	AP-2	Non-USFS	Johnston	North Carolina	n/a	n/a	101.14	n/a	n/a	3.28	0.00	0.00	0.15	0.00
142	NC Core-114	AP-2	Non-USFS	Johnston	North Carolina	101.36	101.45	101.38	456.67	Small (<250 acres)	11.41	0.52	0.83	5.33	1.36
143	NC Core-115	AP-2	Non-USFS	Johnston	North Carolina	101.83	102.03	101.86	1,048.70	Small (<250 acres)	48.13	1.21	1.20	11.16	2.41
144	NC Core-116	AP-2	Non-USFS	Johnston	North Carolina	n/a	n/a	102.88	n/a	Small (<250 acres)	3.04	0.00	0.00	1.19	0.00
145	NC Core-117	AP-2	Non-USFS	Johnston	North Carolina	103.17	103.20	103.19	141.49	Small (<250 acres)	26.17	0.20	0.20	8.35	0.40
146	NC Core-118	AP-2	Non-USFS	Johnston	North Carolina	103.83	103.92	103.87	488.24	Small (<250 acres)	8.30	0.56	0.56	5.11	1.12
147	NC Core-119	AP-2	Non-USFS	Johnston	North Carolina	104.37	104.40	104.39	159.39	Small (<250 acres)	4.18	0.19	0.35	3.60	0.54
148	NC Core-120	AP-2	Non-USFS	Johnston	North Carolina	n/a	n/a	105.11	n/a	Small (<250 acres)	23.74	0.00	0.00	0.10	0.00
149	NC Core-121	AP-2	Non-USFS	Johnston	North Carolina	105.42	105.45	105.42	196.70	Small (<250 acres)	3.96	0.23	0.31	2.42	0.53
150	NC Core-122	AP-2	Non-USFS	Johnston	North Carolina	n/a	n/a	106.38	n/a	Small (<250 acres)	0.00	0.00	0.00	0.00	0.00
151	NC Core-122	AP-2	Non-USFS	Johnston	North Carolina	106.52	106.96	106.55	2,309.48	Medium (250-500 acres)	303.07	2.65	2.49	34.04	5.14
152	NC Core-122	AP-2	Non-USFS	Johnston	North Carolina	n/a	n/a	107.47	n/a	Small (<250 acres)	0.00	0.00	0.00	0.00	0.00
153	NC Core-123	AP-2	Non-USFS	Johnston	North Carolina	n/a	n/a	107.47	n/a	Small (<250 acres)	14.25	0.00	0.00	1.35	0.00
154	NC Core-124	AP-2	Non-USFS	Johnston	North Carolina	109.94	110.24	109.95	176.55	Small (<250 acres)	69.02	0.20	0.20	3.52	0.40
155	NC Core-125	AP-2	Non-USFS	Johnston	North Carolina	n/a	n/a	110.41	n/a	Small (<250 acres)	1.65	0.00	0.00	0.01	0.00
156	NC Core-125	AP-2	Non-USFS	Johnston	North Carolina	n/a	n/a	113.26	n/a	Small (<250 acres)	0.11	0.00	0.00	0.11	0.00
157	NC Core-126	AP-2	Non-USFS	Johnston	North Carolina	117.25	117.29	117.26	165.26	Small (<250 acres)	5.70	0.19	0.29	0.32	0.48
158	NC Core-127	AP-2	Non-USFS	Sampson	North Carolina	117.85	117.86	117.86	45.76	Small (<250 acres)	0.54	0.05	0.04	0.45	0.09
159	NC Core-128	AP-2	Non-USFS	Sampson	North Carolina	n/a	n/a	118.07	n/a	Small (<250 acres)	3.28	0.00	0.00	1.87	0.00
160	NC Core-129	AP-2	Non-USFS	Sampson	North Carolina	n/a	n/a	122.03	n/a	Small (<250 acres)	19.76	0.00	0.00	1.99	0.00
161	NC Core-130	AP-2	Non-USFS	Sampson	North Carolina	n/a	n/a	122.03	n/a	Small (<250 acres)	146.33	0.00	0.00	1.99	0.00
162	NC Core-131	AP-2	Non-USFS	Sampson	North Carolina	n/a	n/a	122.03	n/a	Small (<250 acres)	146.33	0.00	0.00	1.99	0.00
163	NC Core-132	AP-2	Non-USFS	Cumberland, Sampson	North Carolina	122.70	122.82	122.70	638.76	Small (<250 acres)	16.09	0.73	0.31	9.53	1.04
164	NC Core-133	AP-2	Non-USFS	Cumberland	North Carolina	123.78	123.84	123.79	319.03	Small (<250 acres)	97.56	0.37	0.18	4.87	0.55
165	NC Core-134	AP-2	Non-USFS	Cumberland	North Carolina	124.25	124.36	124.28	560.01	Small (<250 acres)	14.95	0.64	0.29	7.59	0.94
166	NC Core-134	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	125.34	n/a	Small (<250 acres)	1.37	0.00	0.00	0.08	0.00
167	NC Core-135	AP-2	Non-USFS	Cumberland	North Carolina	125.57	125.59	125.58	109.02	Small (<250 acres)	3.98	0.13	0.13	1.53	0.25
168	NC Core-136	AP-2	Non-USFS	Cumberland	North Carolina	125.84	126.06	125.87	1,151.24	Small (<250 acres)	29.07	1.32	1.53	18.55	2.85
169	NC Core-137	AP-2	Non-USFS	Cumberland	North Carolina	127.19	127.30	127.19	572.71	Small (<250 acres)	24.56	0.66	0.74	10.17	1.40
170	NC Core-137	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	128.23	n/a	Small (<250 acres)	0.00	0.00	0.00	0.00	0.00
171	NC Core-138	AP-2	Non-USFS	Cumberland	North Carolina	128.42	128.89	128.46	2,487.69	Small (<250 acres)	63.70	2.87	3.32	23.36	6.18
172	NC Core-138	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	129.53	n/a	Small (<250 acres)	0.34	0.00	0.00	0.34	0.00
173	NC Core-139	AP-2	Non-USFS	Cumberland	North Carolina	130.41	130.48	130.45	382.39	Small (<250 acres)	7.38	0.45	0.60	4.11	1.04
174	NC Core-140	AP-2	Non-USFS	Cumberland	North Carolina	131.37	131.43	131.38	321.15	Small (<250 acres)	3.20	0.37	0.40	2.35	0.77
175	NC Core-141	AP-2	Non-USFS	Cumberland	North Carolina	132.34	132.36	132.35	90.49	Small (<250 acres)	10.71	0.10	0.08	3.74	0.18
176	NC Core-142	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	133.05	n/a	Medium (250-500 acres)	261.36	0.00	0.00	1.78	0.00
177	NC Core-143	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	134.08	n/a	Small (<250 acres)	0.03	0.00	0.02	0.01	0.02
178	NC Core-143	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	134.93	n/a	Small (<250 acres)	0.71	0.01	0.00	0.36	0.01
179	NC Core-144	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	136.25	n/a	Small (<250 acres)	0.83	0.00	0.00	0.02	0.00
180	NC Core-145	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	136.79	n/a	Medium (250-500 acres)	392.77	0.00	0.00	9.73	0.00
181	NC Core-146	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	136.79	n/a	Medium (250-500 acres)	328.80	0.00	0.27	10.24	0.27
182	NC Core-147	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	138.42	n/a	Small (<250 acres)	1,211.65	0.00	0.00	0.11	0.00
183	NC Core-148	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	139.34	n/a	Small (<250 acres)	185.04	0.00	0.00	5.80	0.00
184	NC Core-148	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	139.85	n/a	Small (<250 acres)	0.31	0.00	0.00	0.30	0.00
185	NC Core-149	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	140.01	n/a	Small (<250 acres)	63.27	0.00	0.00	1.69	0.00
186	NC Core-150	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	140.57	n/a	Small (<250 acres)	81.36	0.00	0.00	1.97	0.00
187	NC Core-151	AP-2	Non-USFS	Cumberland	North Carolina	140.95	141.06	140.98	644.27	Small (<250 acres)	46.32	0.74	0.38	16.40	1.13
188	NC Core-152	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	141.97	n/a	Small (<250 acres)	578.34	0.00	0.00	2.54	0.00
189	NC Core-153	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	142.92	n/a	Large (>500 acres)	4.54	0.00	0.00	0.08	0.00
190	NC Core-153	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	143.48	n/a	Small (<250 acres)	0.08	0.00	0.00	0.08	0.00
191	NC Core-154	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	144.00	n/a	Small (<250 acres)	37.83	0.00	0.00	3.77	0.00
192	NC Core-155	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	144.00	n/a	Small (<250 acres)	0.85	0.00	0.00	0.73	0.00
193	NC Core-156	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	144.21	n/a	Small (<250 acres)	10.92	0.00	0.00	1.83	0.00
194	NC Core-157	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	144.89	n/a	Small (<250 acres)	25.80	0.00	0.00	4.39	0.00
195	NC Core-158	AP-2	Non-USFS	Cumberland	North Carolina	145.38	145.44	145.39	340.69	Small (<250 acres)	403.10	0.39	0.21	15.59	0.60
196	NC Core-159	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	147.53	n/a	Medium (250-500 acres)	149.55	0.00	0.00	6.71	0.00

TABLE Q.9c (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project in North Carolina

Forest ID	Map ID ^{a)}	Route Identifier	Land Ownership	County	State	Begin Milepost ^{b)}	End Milepost ^{b)}	Nearest Milepost ^{b)}	Feet Crossed ^{b)}	Core Type	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)
197	NC Core-160	AP-2	Non-USFS	Cumberland	North Carolina	n/a	148.12	n/a	n/a	Small (<250 acres)	50.99	0.00	0.00	4.73	0.00
198	NC Core-161	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	151.19	n/a	Small (<250 acres)	8.92	0.00	0.00	0.20	0.00
199	NC Core-162	AP-2	Non-USFS	Cumberland	North Carolina	151.50	151.51	n/a	66.59	Small (<250 acres)	1.77	0.08	0.19	1.24	0.27
200	NC Core-163	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	151.91	n/a	Small (<250 acres)	26.81	0.00	0.00	2.96	0.00
201	NC Core-164	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	152.41	n/a	Small (<250 acres)	1.29	0.00	0.00	1.29	0.00
202	NC Core-165	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	152.48	n/a	Small (<250 acres)	0.01	0.00	0.00	0.01	0.00
203	NC Core-166	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	152.88	n/a	Small (<250 acres)	6.00	0.00	0.00	0.00	0.00
204	NC Core-167	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	153.33	n/a	Small (<250 acres)	110.39	0.00	0.00	0.50	0.00
205	NC Core-168	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	153.83	n/a	Small (<250 acres)	204.04	0.00	0.00	1.30	0.00
206	NC Core-169	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	154.36	n/a	Small (<250 acres)	6.50	0.00	0.00	0.77	0.00
207	NC Core-170	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	155.02	n/a	Small (<250 acres)	149.29	0.00	0.00	0.52	0.00
208	NC Core-171	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	156.42	n/a	Small (<250 acres)	29.34	0.00	0.00	0.00	0.00
209	NC Core-172	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	156.76	n/a	Small (<250 acres)	29.34	0.00	0.00	0.97	0.00
210	NC Core-173	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	157.39	n/a	Small (<250 acres)	0.12	0.00	0.00	0.11	0.00
211	NC Core-174	AP-2	Non-USFS	Cumberland	North Carolina	n/a	n/a	159.13	n/a	Small (<250 acres)	35.30	0.00	0.00	14.84	0.00
212	NC Core-175	AP-2	Non-USFS	Cumberland	North Carolina	159.74	159.75	10.41	10.41	Small (<250 acres)	2.34	0.01	0.00	0.26	0.01
213	NC Core-176	AP-2	Non-USFS	Cumberland, Robeson	North Carolina	160.38	160.63	160.39	1,326.00	Medium (250-500 acres)	46.45	1.52	1.66	22.69	3.18
214	NC Core-177	AP-2	Non-USFS	Robeson	North Carolina	161.15	161.34	161.17	764.69	Small (<250 acres)	771.72	4.57	2.64	55.27	7.20
215	NC Core-178	AP-2	Non-USFS	Robeson	North Carolina	162.08	162.83	162.09	3,977.40	Large (>500 acres)	79.86	1.07	0.55	10.90	1.62
216	NC Core-179	AP-2	Non-USFS	Robeson	North Carolina	164.92	165.10	164.96	930.34	Large (>500 acres)	990.84	4.52	3.39	53.35	7.91
217	NC Core-180	AP-2	Non-USFS	Robeson	North Carolina	165.30	166.22	165.35	3,932.98	Large (>500 acres)	31.33	0.31	0.48	4.81	0.79
218	NC Core-181	AP-2	Non-USFS	Robeson	North Carolina	166.81	166.86	166.83	267.02	Small (<250 acres)	2.11	0.03	0.05	1.60	0.08
219	NC Core-182	AP-2	Non-USFS	Robeson	North Carolina	167.07	167.07	167.07	16.46	Small (<250 acres)	790.46	3.95	2.40	47.30	6.35
220	NC Core-183	AP-2	Non-USFS	Robeson	North Carolina	167.62	168.32	167.62	3,428.48	Large (>500 acres)	92.00	1.59	0.77	19.77	2.35
221	NC Core-184	AP-2	Non-USFS	Robeson	North Carolina	169.06	169.78	169.08	1,382.19	Small (<250 acres)	24.12	0.97	0.51	11.77	1.47
222	NC Core-185	AP-2	Non-USFS	Robeson	North Carolina	170.14	170.15	170.15	70.32	Small (<250 acres)	3.05	0.08	0.14	1.98	0.22
223	NC Core-186	AP-2	Non-USFS	Robeson	North Carolina	171.66	171.75	171.68	454.57	Small (<250 acres)	94.74	0.52	0.27	7.39	0.80
224	NC Core-187	AP-2	Non-USFS	Robeson	North Carolina	n/a	n/a	171.86	n/a	Small (<250 acres)	4.39	0.00	0.00	0.03	0.00
225	NC Core-188	AP-2	Non-USFS	Robeson	North Carolina	171.90	171.96	171.93	268.77	Small (<250 acres)	33.56	0.39	0.32	4.58	0.70
226	NC Core-189	AP-2	Non-USFS	Robeson	North Carolina	n/a	n/a	172.57	n/a	Small (<250 acres)	1.31	0.00	0.00	0.69	0.00
227	NC Core-190	AP-2	Non-USFS	Robeson	North Carolina	172.78	173.10	172.79	1,684.23	Medium (250-500 acres)	302.25	1.93	1.35	24.05	3.29
228	NC Core-191	AP-2	Non-USFS	Robeson	North Carolina	n/a	n/a	173.22	n/a	Small (<250 acres)	0.56	0.00	0.00	0.13	0.00
229	NC Core-192	AP-2	Non-USFS	Robeson	North Carolina	n/a	n/a	173.60	n/a	Small (<250 acres)	1.33	0.00	0.00	1.30	0.00
230	NC Core-193	AP-2	Non-USFS	Robeson	North Carolina	173.90	174.47	173.90	3,003.09	Large (>500 acres)	1,230.04	3.45	1.72	40.94	5.17
231	NC Core-194	AP-2	Non-USFS	Robeson	North Carolina	175.47	175.60	175.49	683.56	Large (>500 acres)	165.19	0.79	0.62	12.60	1.41
232	NC Core-195	AP-2	Non-USFS	Robeson	North Carolina	176.05	176.07	176.06	97.41	Small (<250 acres)	0.68	0.11	0.08	0.49	0.19
233	NC Core-196	AP-2	Non-USFS	Robeson	North Carolina	176.24	176.34	176.27	534.72	Small (<250 acres)	16.75	0.62	0.80	9.12	1.42
234	NC Core-197	AP-2	Non-USFS	Robeson	North Carolina	176.76	177.15	176.78	2,123.09	Small (<250 acres)	202.98	2.45	2.36	33.82	4.81
235	NC Core-198	AP-2	Non-USFS	Robeson	North Carolina	177.63	177.75	177.65	658.48	Small (<250 acres)	10.77	0.76	0.51	5.86	1.28
236	NC Core-199	AP-2	Non-USFS	Robeson	North Carolina	n/a	n/a	180.90	n/a	Small (<250 acres)	2.95	0.00	0.00	1.18	0.00
237	NC Core-200	AP-2	Non-USFS	Robeson	North Carolina	n/a	n/a	181.09	n/a	Small (<250 acres)	0.46	0.00	0.00	0.46	0.00
238	NC Core-201	AP-2	Non-USFS	Robeson	North Carolina	n/a	n/a	n/a	n/a	Small (<250 acres)	0.46	0.00	0.00	0.46	0.00
TOTALS											27,129.15	181.20	155.36	2,223.98	336.56

^a Shown on Figure 1. Cores less than 0.5 acres are not labeled on Figure 1.

^b Areas not crossed by the centerline are denoted with "n/a".

^c The location for Forest IDs that are not crossed by the centerline.

TABLE Q19d

Forest Fragmentation From Construction of the Supply Header Project in West Virginia *

Forest ID	Map ID ⁶⁰	Route Identifier	Land Ownership	County	State	Begin Milepost ⁶⁰	End Milepost ⁶⁰	Nearest Milepost ⁶⁰	Feet Crossed ⁶⁰	Forest Type	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)
1		TL-635	Non-USFS	Lewis	West Virginia	n/a	n/a	0.00	n/a	Perforated	1,715.23	0.31	0.00	13.16	0.31
2		TL-635	Non-USFS	Harrison	West Virginia	0.04	0.40	0.06	1,331.06	Perforated	2.70	1.63	2.70	28.87	4.33
3		TL-635	Non-USFS	Harrison	West Virginia	n/a	n/a	0.40	n/a	Cone (<250 acres)	0.44	0.00	0.00	0.42	0.00
4	WV Cone-01	TL-635	Non-USFS	Doddridge	West Virginia	0.40	10.52	0.44	32,548.51	Cone (>500 acres)	47.19	46.79	47.19	575.83	93.98
5		TL-635	Non-USFS	Doddridge	West Virginia	0.77	0.90	0.79	678.81	Perforated	0.81	1.87	0.81	21.09	2.68
6		TL-635	Non-USFS	Doddridge	West Virginia	1.63	1.70	1.63	607.09	Perforated	1.10	1.81	1.10	9.24	2.51
7		TL-635	Non-USFS	Doddridge	West Virginia	2.01	2.12	2.08	502.47	Perforated	0.63	0.57	0.63	4.76	1.21
8		TL-635	Non-USFS	Doddridge	West Virginia	3.03	3.23	3.03	628.61	Perforated	1.163	0.72	0.77	9.22	1.49
9		TL-635	Non-USFS	Doddridge	West Virginia	3.92	6.08	3.95	4,317.32	Perforated	1,873.17	7.47	5.60	7.54	13.07
10		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	4.23	n/a	Perforated	1.107	0.57	0.00	1.42	0.57
11		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	4.24	n/a	Perforated	12.91	0.68	0.00	10.26	0.68
12		TL-635	Non-USFS	Doddridge	West Virginia	4.84	n/a	4.84	n/a	Perforated	35.33	0.00	0.00	14.69	0.00
13		TL-635	Non-USFS	Doddridge	West Virginia	5.25	5.59	5.25	185.71	Patch	0.40	0.20	0.15	0.05	0.35
14		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	5.68	n/a	Perforated	0.04	0.00	0.00	0.01	0.00
15		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	5.70	n/a	Edge	0.38	0.00	0.00	0.15	0.00
16		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	5.71	n/a	Perforated	1.02	0.00	0.00	0.72	0.00
17		TL-635	Non-USFS	Doddridge	West Virginia	6.08	6.02	6.09	n/a	Perforated	0.00	0.00	0.00	0.76	0.00
18		TL-635	Non-USFS	Doddridge	West Virginia	6.62	6.94	6.64	2,710.79	Cone (>500 acres)	719.66	4.6	3.10	5.65	7.25
19		TL-635	Non-USFS	Doddridge	West Virginia	6.62	6.94	6.64	1,553.86	Edge	386.76	1.73	1.42	1.34	0.05
20		TL-635	Non-USFS	Doddridge	West Virginia	7.79	8.03	7.80	863.35	Patch	0.38	0.00	0.00	0.34	0.00
21		TL-635	Non-USFS	Doddridge	West Virginia	9.31	9.75	9.35	1,949.52	Perforated	569.51	3.21	1.44	44.84	3.81
22		TL-635	Non-USFS	Doddridge	West Virginia	9.80	9.75	9.85	n/a	Cone (>500 acres)	0.06	0.00	0.00	41.78	5.53
23		TL-635	Non-USFS	Doddridge	West Virginia	10.44	10.44	10.44	2,203.09	Perforated	62.47	3.67	3.26	38.23	6.93
24		TL-635	Non-USFS	Doddridge	West Virginia	10.82	10.58	10.55	333.16	Perforated	53,588.25	0.37	1.55	23.82	1.91
25		TL-635	Non-USFS	Doddridge	West Virginia	10.63	30.19	10.65	4,084.73	Edge	38,532.05	10.58	23.79	180.07	34.37
26		TL-635	Non-USFS	Doddridge	West Virginia	10.72	33.46	10.72	86,529.78	Edge	233,863.42	138.98	146.16	1,813.53	285.14
27		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	11.26	n/a	Cone (>500 acres)	0.30	0.04	0.00	0.26	0.04
28		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	11.51	n/a	Patch	0.02	0.00	0.00	0.00	0.00
29		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	11.55	n/a	Edge	12.53	0.42	0.00	9.02	0.42
30		TL-635	Non-USFS	Doddridge	West Virginia	11.96	15.70	11.96	5,116.65	Perforated	4,654.39	13.52	8.43	206.96	21.95
31		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	13.09	n/a	Patch	1.56	0.00	0.00	1.00	0.00
32		TL-635	Non-USFS	Doddridge	West Virginia	13.49	13.62	13.50	689.52	Perforated	10.81	0.80	1.26	7.14	2.07
33		TL-635	Non-USFS	Doddridge	West Virginia	14.66	14.87	14.68	n/a	Perforated	12.55	0.46	0.00	8.02	2.63
34		TL-635	Non-USFS	Doddridge	West Virginia	14.93	15.11	14.94	676.63	Perforated	14.79	1.42	1.21	11.47	2.63
35		TL-635	Non-USFS	Doddridge	West Virginia	16.26	16.50	16.28	661.61	Perforated	223.75	1.84	1.34	11.78	4.23
36		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	16.50	897.58	Perforated	30.12	1.84	2.39	16.45	4.23
37		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	16.65	n/a	Perforated	12.93	0.00	0.00	2.19	0.00
38		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	16.70	n/a	Perforated	24.26	0.00	0.00	1.01	0.00
39		TL-635	Non-USFS	Doddridge	West Virginia	17.91	18.06	17.93	793.16	Perforated	54.04	0.00	0.00	2.45	0.00
40		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	18.38	n/a	Perforated	22.94	1.91	0.84	19.78	2.75
41		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	18.52	n/a	Patch	0.30	0.00	0.00	0.00	0.00
42		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	18.52	n/a	Patch	1.00	0.00	0.00	0.48	0.00
43		TL-635	Non-USFS	Doddridge	West Virginia	19.40	19.55	19.02	n/a	Perforated	38.73	0.04	0.00	9.91	0.04
44		TL-635	Non-USFS	Doddridge	West Virginia	20.60	20.75	20.30	772.06	Perforated	12.55	0.87	0.86	8.90	1.72
45		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	20.30	n/a	Perforated	28.26	0.55	0.00	11.31	0.55
46		TL-635	Non-USFS	Doddridge	West Virginia	20.79	21.34	20.63	680.20	Perforated	169.83	3.38	0.00	69.60	4.38
47		TL-635	Non-USFS	Doddridge	West Virginia	21.38	21.41	20.79	2,307.74	Perforated	41.35	4.25	2.58	30.93	6.83
48		TL-635	Non-USFS	Doddridge	West Virginia	21.38	21.41	21.39	154.93	Perforated	13.83	0.19	0.04	3.71	0.23
49		TL-635	Non-USFS	Doddridge	West Virginia	n/a	n/a	22.26	n/a	Perforated	187.45	0.27	0.00	7.68	0.27
50		TL-635	Non-USFS	Doddridge	West Virginia	22.63	22.74	22.64	581.92	Perforated	12.19	0.68	0.58	5.62	1.27
51		TL-635	Non-USFS	Doddridge	West Virginia	22.63	22.74	22.64	n/a	Perforated	0.30	0.00	0.00	0.00	0.00

TABLE Q19c (continued)

Forest Fragmentation From Construction of the Supply Header Project in West Virginia ^a

Forest ID	Map ID ^(b)	Route Identifier	Land Ownership	County	State	Begin Milepost ^(b)	End Milepost ^(b)	Nearest Milepost ^(c)	Feet Crossed ^(b)	Forest Type	Core Size (acres)	Operations Impact (acres)	Construction Impact (acres)	Indirect Impacts (acres)	Direct Impacts (acres)
52		TL-635	Non-USFS	Tyler, Wetzel	West Virginia	23.01	23.15	23.04	662.35	Perforated	3,637.88	0.75	1.05	11.77	1.80
53		TL-635	Non-USFS	Wetzel	West Virginia	23.99	24.15	24.00	808.95	Perforated	37.25	0.90	1.12	9.56	2.02
54		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	24.80	n/a	Perforated	24.52	0.75	0.00	20.80	0.75
55		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	25.54	n/a	Perforated	12.65	0.50	0.00	9.86	0.50
56		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	25.57	n/a	Perforated	56.42	0.38	0.00	11.96	0.38
57		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	25.57	n/a	Perforated	11.03	0.55	0.00	9.71	0.55
58		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	25.61	n/a	Perforated	10.93	0.49	0.00	8.80	0.49
59		TL-635	Non-USFS	Wetzel	West Virginia	25.85	26.02	25.85	691.97	Perforated	11.79	0.81	1.95	9.00	2.76
60		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	25.97	n/a	Perforated	84.35	0.80	0.00	18.39	0.80
61		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	29.02	n/a	Perforated	59.75	0.90	0.00	23.04	0.90
62		TL-635	Non-USFS	Wetzel	West Virginia	29.43	29.47	29.44	103.40	Patch	0.58	0.16	0.28	0.14	0.44
63		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	29.64	n/a	Perforated	0.04	0.00	0.00	0.04	0.00
64		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	29.64	n/a	Perforated	3.74	0.00	0.00	0.79	0.00
65		TL-635	Non-USFS	Wetzel	West Virginia	29.76	30.11	29.77	355.68	Patch	28.80	1.44	1.10	14.32	2.54
66		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	30.08	n/a	Patch	0.34	0.00	0.00	0.33	0.00
67		TL-635	Non-USFS	Wetzel	West Virginia	30.54	31.13	30.57	1,769.21	Perforated	182.02	2.39	2.88	31.72	5.27
68		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	31.31	n/a	Coe (>500 acres)	0.02	0.00	0.00	0.02	0.00
69		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	31.32	n/a	Coe (>500 acres)	0.02	0.00	0.00	0.02	0.00
70		TL-635	Non-USFS	Wetzel	West Virginia	31.31	31.47	31.32	811.29	Perforated	24.98	0.90	0.89	10.89	1.80
71		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	33.02	n/a	Perforated	84.03	0.59	0.54	6.64	1.13
72	WV Core-04	TL-635	Non-USFS	Marshall	West Virginia	n/a	n/a	33.31	n/a	Perforated	30,193.46	0.00	0.00	0.01	0.00
73	WV Core-05	TL-635	Non-USFS	Marshall	West Virginia	33.46	33.52	33.48	298.96	Perforated	65.63	4.98	18.11	8.99	23.09
74		TL-635	Non-USFS	Marshall	West Virginia	n/a	n/a	33.52	n/a	Coe (<250 acres)	0.02	0.00	0.00	0.02	0.00
75		TL-635	Non-USFS	Marshall	West Virginia	n/a	n/a	33.52	n/a	Coe (<250 acres)	21.32	0.00	0.00	0.98	0.00
76		TL-635	Non-USFS	Marshall	West Virginia	n/a	n/a	33.52	n/a	Perforated	2,776.09	0.00	2.04	17.56	2.04
77		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	33.52	n/a	Patch	0.60	0.00	0.01	0.59	0.01
78		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	33.53	n/a	Patch	0.40	0.00	0.00	0.40	0.00
79		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	33.53	n/a	Patch	0.40	0.00	0.00	0.40	0.00
80		TL-635	Non-USFS	Wetzel	West Virginia	n/a	n/a	33.53	n/a	Coe (<250 acres)	0.20	0.00	0.06	0.14	0.06
TOTALS											650,494.58	277.02	292.58	3,695.36	569.60

^a Construction of the SHP will not result in forest fragmentation in Pennsylvania.
^b Areas not crossed by milepost are denoted with "n/a".
^c The location for Forest IDs that are not crossed by the centerline.
^d Only cores greater than 0.5 acres shown on Figure 1.