

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

and

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

**Supplemental Filing
January 10, 2017**

APPENDIX H

Forest Fragmentation Analysis

APPENDIX H-1

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project

Core ID	Core Size ^a	County	State	Land Ownership	Enter Milepost	Exit Milepost	Total Length Crossed in feet	Area Directly Affected ^b (acres)	Area Indirectly Affected ^c (acres)
1	Large	Harrison County	West Virginia	Non-USFS	0.11	0.87	2,767	7.80	23.09
2	Small	Lewis County	West Virginia	Non-USFS	1.18	1.36	864	2.49	11.20
3	Small	Lewis County	West Virginia	Non-USFS	1.60	3.47	6,112	17.38	75.68
4	Small	Lewis County	West Virginia	Non-USFS	4.25	4.71	1,879	5.87	27.15
5	Small	Lewis County	West Virginia	Non-USFS	5.06	5.44	1,197	2.96	11.66
6	Small	Lewis County	West Virginia	Non-USFS	13.29	13.61	1,654	4.57	17.71
7	Small	Lewis County	West Virginia	Non-USFS	15.97	16.06	430	1.43	4.43
8	Small	Lewis County	West Virginia	Non-USFS	16.40	16.78	1,289	4.45	19.41
9	Small	Lewis County	West Virginia	Non-USFS	17.48	17.76	1,436	4.97	21.81
10	Small	Lewis County	West Virginia	Non-USFS	19.02	19.59	1,844	5.74	17.13
11	Small	Lewis County	West Virginia	Non-USFS	20.84	21.59	2,062	5.82	30.29
12	Small	Upshur County	West Virginia	Non-USFS	23.62	23.75	656	2.32	8.43
13	Small	Upshur County	West Virginia	Non-USFS	27.90	28.35	1,495	3.92	20.88
14	Small	Upshur County	West Virginia	Non-USFS	32.15	32.96	2,924	7.16	29.54
15	Small	Upshur County	West Virginia	Non-USFS	33.51	33.58	354	1.05	7.92
16	Small	Upshur County	West Virginia	Non-USFS	0.00	0.00	0	0.00	3.33
17	Small	Upshur County	West Virginia	Non-USFS	34.50	36.64	8,692	25.51	104.15
18	Small	Upshur County	West Virginia	Non-USFS	37.23	37.26	118	0.50	2.41
19	Small	Upshur County	West Virginia	Non-USFS	39.66	40.50	873	2.87	26.63
20	Small	Upshur County	West Virginia	Non-USFS	41.05	41.15	500	1.43	7.31
21	Small	Upshur County	West Virginia	Non-USFS	41.43	43.76	10,870	31.25	153.24
22	Small	Randolph County	West Virginia	Non-USFS	43.98	45.21	1,487	5.99	42.02
23	Large	Randolph County	West Virginia	Non-USFS	45.47	47.24	8,917	26.71	142.80
24	Large	Randolph County	West Virginia	Non-USFS	49.88	50.54	3,215	10.04	48.39
25	Small	Randolph County	West Virginia	Non-USFS	48.59	48.64	414	1.15	15.39
26	Small	Randolph County	West Virginia	Non-USFS	50.66	50.77	517	1.70	6.58
27	Large	Randolph County	West Virginia	Non-USFS	50.87	56.12	33,728	103.15	461.93
28	Small	Randolph County	West Virginia	Non-USFS	57.17	58.29	7,925	20.86	98.44
29	Large	Randolph County	West Virginia	Non-USFS	58.53	59.35	6,407	18.14	82.65
30	Small	Randolph County	West Virginia	Non-USFS	59.73	59.83	836	2.91	15.27
31	Small	Randolph County	West Virginia	Non-USFS	60.19	60.67	3,175	9.39	43.95
32	Large	Randolph County	West Virginia	Non-USFS	60.78	66.57	18,587	56.94	289.82
33	Small	Randolph County	West Virginia	Non-USFS	65.11	65.27	1,077	3.10	16.37
34	Large	Pocahontas County	West Virginia	Non-USFS	67.63	69.06	7,114	24.18	106.44
35	Large	Pocahontas County	West Virginia	Non-USFS	66.73	67.40	4,564	13.00	61.39
36	Large	Pocahontas County	West Virginia	Non-USFS & MNF	69.35	75.21	30,805	95.21	428.22
37	Small	Pocahontas County	West Virginia	Non-USFS	77.29	79.09	10,827	30.83	149.53
38	Large	Highland County	Virginia	Non-USFS	89.24	89.71	3,099	8.76	38.49

APPENDIX H-1 (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project

Core ID	Core Size ^a	County	State	Land Ownership	Enter Milepost	Exit Milepost	Total Length Crossed in feet	Area Directly Affected ^b (acres)	Area Indirectly Affected ^c (acres)
39	Large	Pocahontas County	West Virginia	Non-USFS & MNF	79.96	80.70	4,874	15.99	71.83
40	Large	Augusta County	Virginia	Non-USFS & GWJ	117.31	120.98	17,039	50.54	244.00
41	Large	Pocahontas County	West Virginia	Non-USFS & MNF & GWJ	81.75	86.82	26,139	77.24	340.78
42	Large	Augusta County	Virginia	Non-USFS & GWJ	121.15	123.58	6,652	21.34	105.02
43	Small	Highland County	Virginia	Non-USFS	87.59	87.81	805	2.27	11.07
44	Small	Augusta County	Virginia	Non-USFS & GWJ	114.95	116.37	5,362	16.58	68.03
45	Small	Augusta County	Virginia	Non-USFS	113.70	114.29	4,762	14.30	62.23
46	Small	Augusta County	Virginia	Non-USFS & GWJ	112.86	113.40	2,770	7.74	37.00
47	Small	Augusta County	Virginia	Non-USFS	127.02	127.05	145	0.60	5.26
48	Large	Highland County	Virginia	Non-USFS	89.81	91.14	7,284	23.63	109.64
49	Small	Augusta County	Virginia	Non-USFS	128.00	128.28	1,476	4.37	17.35
50	Large	Augusta County	Virginia	Non-USFS	108.93	109.14	1,988	6.20	31.65
51	Large	Highland County	Virginia	Non-USFS	88.57	89.14	3,408	9.91	48.15
52	Small	Bath County	Virginia	Non-USFS	91.86	91.97	962	2.81	13.18
53	Small	Augusta County	Virginia	Non-USFS	131.00	131.09	441	1.22	3.18
54	Large	Augusta County	Virginia	Non-USFS	108.37	108.39	185	0.37	0.32
55	Large	Bath County	Virginia	Non-USFS	92.25	93.63	5,806	18.00	88.04
56	Large	Bath County	Virginia	Non-USFS & GWJ	93.73	94.64	6,699	19.90	89.05
57	Small	Augusta County	Virginia	Non-USFS	133.29	133.89	1,771	5.05	22.38
58	Large	Bath County	Virginia	Non-USFS & GWJ	95.64	97.64	14,670	42.15	200.71
59	Large	Bath County	Virginia	Non-USFS	100.98	101.24	1,413	4.26	17.11
60	Large	Bath County	Virginia	Non-USFS & GWJ	103.35	108.21	23,770	74.15	326.90
61	Large	Bath County	Virginia	Non-USFS & GWJ	97.96	100.62	15,816	47.50	225.58
62	Small	Augusta County	Virginia	Non-USFS	138.16	138.83	3,944	11.86	50.76
63	Small	Augusta County	Virginia	Non-USFS	139.43	139.80	525	1.60	7.56
64	Small	Augusta County	Virginia	Non-USFS	141.57	141.91	1,279	4.29	19.89
65	Large	Bath County	Virginia	Non-USFS & GWJ	101.72	102.69	7,593	24.73	115.58
66	Small	Augusta County	Virginia	Non-USFS	150.09	151.01	1,716	5.88	31.33
67	Small	Augusta County	Virginia	Non-USFS	151.54	151.69	673	1.86	10.91
68	Small	Augusta County	Virginia	Non-USFS	152.35	152.97	1,934	6.32	32.08
69	Large	Augusta County	Virginia	Non-USFS & GWJ	154.14	158.13	14,322	48.25	193.30
70	Large	Nelson County	Virginia	Non-USFS	158.98	162.26	15,334	44.02	206.20

APPENDIX H-1 (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project

Core ID	Core Size ^a	County	State	Land Ownership	Enter Milepost	Exit Milepost	Total Length Crossed in feet	Area Directly Affected ^b (acres)	Area Indirectly Affected ^c (acres)
71	Small	Nelson County	Virginia	Non-USFS	158.33	158.55	1,158	2.00	17.84
72	Large	Nelson County	Virginia	Non-USFS	164.19	168.69	17,442	53.14	254.25
73	Small	Nelson County	Virginia	Non-USFS	168.83	168.90	388	1.49	6.16
74	Small	Nelson County	Virginia	Non-USFS	169.19	170.17	4,892	16.27	63.46
75	Large	Nelson County	Virginia	Non-USFS	171.09	176.12	20,905	62.81	289.23
76	Large	Nelson County	Virginia	Non-USFS	176.34	179.76	17,318	50.31	237.08
77	Large	Nelson County	Virginia	Non-USFS	180.30	180.90	3,162	10.39	46.50
78	Large	Nelson County	Virginia	Non-USFS	181.21	183.06	7,140	21.81	93.32
79	Small	Nelson County	Virginia	Non-USFS	183.41	184.40	5,425	18.30	75.69
80	Small	Buckingham County	Virginia	Non-USFS	185.05	185.09	196	0.71	12.86
81	Large	Buckingham County	Virginia	Non-USFS	188.72	190.05	6,692	20.12	85.61
82	Large	Buckingham County	Virginia	Non-USFS	187.81	187.99	1,017	3.59	16.27
83	Small	Buckingham County	Virginia	Non-USFS	190.58	191.29	3,026	11.65	54.20
84	Small	Buckingham County	Virginia	Non-USFS	191.68	192.00	1,492	6.28	10.21
85	Small	Buckingham County	Virginia	Non-USFS	192.32	192.48	836	1.85	7.70
86	Small	Buckingham County	Virginia	Non-USFS	192.67	194.03	6,309	18.59	74.82
87	Small	Buckingham County	Virginia	Non-USFS	0.00	0.00	0	0.22	1.54
88	Small	Buckingham County	Virginia	Non-USFS	195.14	195.53	1,921	4.47	15.69
89	Small	Buckingham County	Virginia	Non-USFS	194.21	194.88	2,058	6.26	27.48
90	Small	Buckingham County	Virginia	Non-USFS	196.71	197.75	4,412	14.09	64.25
91	Small	Buckingham County	Virginia	Non-USFS	198.09	198.10	84	0.26	2.15
92	Large	Buckingham County	Virginia	Non-USFS	198.27	202.20	10,188	33.76	150.42
93	Small	Buckingham County	Virginia	Non-USFS	200.08	200.46	1,656	6.56	19.89
94	Small	Buckingham County	Virginia	Non-USFS	203.69	203.93	1,282	3.68	17.32
95	Small	Buckingham County	Virginia	Non-USFS	202.84	203.53	3,658	10.63	48.97
96	Small	Buckingham County	Virginia	Non-USFS	204.07	204.66	2,792	8.45	45.39
97	Small	Buckingham County	Virginia	Non-USFS	205.22	205.48	1,389	4.29	17.83
98	Small	Buckingham County	Virginia	Non-USFS	207.07	207.45	2,020	6.48	22.80
99	Small	Buckingham County	Virginia	Non-USFS	207.96	208.66	1,804	5.29	29.31
100	Small	Buckingham County	Virginia	Non-USFS	210.46	211.25	2,853	8.55	40.63
101	Small	Cumberland County	Virginia	Non-USFS	211.55	212.10	2,926	9.63	33.57
102	Small	Cumberland County	Virginia	Non-USFS	212.73	212.88	786	2.28	12.19
103	Small	Cumberland County	Virginia	Non-USFS	212.23	212.41	917	2.83	11.49
104	Small	Cumberland County	Virginia	Non-USFS	214.35	214.61	1,353	4.49	17.22
105	Small	Cumberland County	Virginia	Non-USFS	213.80	214.21	1,462	4.66	22.24
106	Small	Cumberland County	Virginia	Non-USFS	215.91	217.06	3,881	11.82	55.37
107	Small	Cumberland County	Virginia	Non-USFS	215.15	215.74	1,931	6.52	30.31
108	Small	Cumberland County	Virginia	Non-USFS	217.59	218.79	5,096	15.54	70.87
109	Small	Prince Edward County	Virginia	Non-USFS	221.05	222.26	5,687	16.72	73.68
110	Small	Prince Edward	Virginia	Non-USFS	223.48	224.31	2,540	8.11	41.78

APPENDIX H-1 (continued)

Forest Fragmentation From Construction of the Atlantic Coast Pipeline Project

Core ID	Core Size ^a	County	State	Land Ownership	Enter Milepost	Exit Milepost	Total Length Crossed in feet	Area Directly Affected ^b (acres)	Area Indirectly Affected ^c (acres)
111	Small	Prince Edward County	Virginia	Non-USFS	225.09	225.29	1,085	3.51	17.04
112	Small	Nottoway County	Virginia	Non-USFS	225.88	226.33	1,363	5.08	23.96
113	Small	Nottoway County	Virginia	Non-USFS	227.05	228.14	4,330	13.09	60.55
114	Small	Nottoway County	Virginia	Non-USFS	226.69	226.92	1,224	3.81	8.50
115	Small	Nottoway County	Virginia	Non-USFS	226.51	226.54	143	0.53	3.11
116	Small	Nottoway County	Virginia	Non-USFS	230.81	231.00	1,027	3.25	9.58
117	Small	Nottoway County	Virginia	Non-USFS	229.38	229.60	1,166	3.27	18.02
118	Small	Nottoway County	Virginia	Non-USFS	231.65	232.44	4,160	13.65	51.60
119	Small	Nottoway County	Virginia	Non-USFS	232.83	233.09	1,326	4.22	18.18
120	Small	Nottoway County	Virginia	Non-USFS	234.26	234.61	1,812	5.45	26.34
121	Small	Nottoway County	Virginia	Non-USFS	234.85	235.55	3,688	11.37	48.00
122	Small	Nottoway County	Virginia	Non-USFS	0.00	0.00	0	0.00	2.35
123	Small	Nottoway County	Virginia	Non-USFS	236.26	237.13	4,055	13.30	59.44
124	Small	Nottoway County	Virginia	Non-USFS	238.02	238.52	2,656	7.81	36.26
125	Small	Nottoway County	Virginia	Non-USFS	238.78	239.23	2,360	7.44	33.23
126	Small	Nottoway County	Virginia	Non-USFS	239.85	240.46	2,780	8.20	32.32
127	Small	Nottoway County	Virginia	Non-USFS	242.48	242.78	1,592	4.66	20.60
128	Small	Nottoway County	Virginia	Non-USFS	243.06	243.57	2,146	4.59	17.87
129	Small	Nottoway County	Virginia	Non-USFS	241.65	241.91	1,444	4.22	20.33
130	Small	Nottoway County	Virginia	Non-USFS	246.05	246.18	507	1.31	5.49
131	Small	Nottoway County	Virginia	Non-USFS	246.74	246.96	219	0.48	7.07
132	Small	Nottoway County	Virginia	Non-USFS	244.25	244.76	2,740	6.99	21.63
133	Small	Nottoway County	Virginia	Non-USFS	245.64	245.90	1,341	3.86	20.01
134	Small	Nottoway County	Virginia	Non-USFS	248.93	249.00	379	1.04	7.29
135	Small	Nottoway County	Virginia	Non-USFS	248.33	248.50	528	1.63	10.62
136	Small	Dinwiddie County	Virginia	Non-USFS	249.18	249.47	1,525	4.60	21.31
137	Small	Dinwiddie County	Virginia	Non-USFS	251.56	253.45	7,675	25.43	86.71
138	Small	Dinwiddie County	Virginia	Non-USFS	253.85	254.12	1,493	4.83	20.78
139	Small	Dinwiddie County	Virginia	Non-USFS	254.87	255.78	4,061	13.62	52.71
140	Small	Dinwiddie County	Virginia	Non-USFS	256.37	256.96	1,522	4.55	35.21
141	Small	Dinwiddie County	Virginia	Non-USFS	258.90	259.20	1,513	4.15	19.81
142	Small	Brunswick County	Virginia	Non-USFS	261.82	262.00	971	2.95	20.32
143	Small	Brunswick County	Virginia	Non-USFS	262.75	262.80	275	0.88	4.22
144	Small	Brunswick County	Virginia	Non-USFS	263.26	263.84	3,071	8.62	35.50
145	Small	Brunswick County	Virginia	Non-USFS	264.38	264.60	1,153	3.51	16.86
146	Small	Brunswick County	Virginia	Non-USFS	264.84	265.31	2,451	7.27	36.25
147	Small	Brunswick County	Virginia	Non-USFS	265.51	266.76	2,815	9.20	40.29
148	Small	Brunswick County	Virginia	Non-USFS	267.09	267.11	112	0.65	5.17
149	Small	Brunswick County	Virginia	Non-USFS	268.46	268.91	2,350	6.84	25.57

APPENDIX H-1 (continued)

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150	Small	Brunswick County	Virginia	Non-USFS	270.25	270.44	1,020	2.85	6.54
151	Small	Brunswick County	Virginia	Non-USFS	271.29	271.89	2,458	6.82	33.79
152	Small	Brunswick County	Virginia	Non-USFS	272.07	272.24	899	2.53	12.67
153	Small	Brunswick County	Virginia	Non-USFS	274.14	274.36	1,166	3.56	17.69
154	Small	Brunswick County	Virginia	Non-USFS	274.65	274.73	386	0.94	8.35
155	Small	Brunswick County	Virginia	Non-USFS	275.10	275.21	561	1.57	6.59
156	Small	Brunswick County	Virginia	Non-USFS	276.20	276.47	1,460	4.30	20.10
157	Small	Brunswick County	Virginia	Non-USFS	277.00	278.00	2,866	8.03	36.69
158	Small	City of Suffolk	Virginia	Non-USFS	59.64	59.68	211	0.39	5.08
159	Small	City of Suffolk	Virginia	Non-USFS	0.00	0.00	0	0.07	5.03
160	Small	City of Suffolk	Virginia	Non-USFS	71.02	71.04	79	0.11	8.12
161	Small	City of Suffolk	Virginia	Non-USFS	67.67	68.00	682	1.10	10.92
162	Small	Brunswick County	Virginia	Non-USFS	278.43	279.37	4,186	13.05	64.27
163	Small	City of Suffolk	Virginia	Non-USFS	69.60	70.21	3,207	5.59	39.35
164	Small	Brunswick County	Virginia	Non-USFS	279.66	279.77	618	2.79	19.57
165	Small	Brunswick County	Virginia	Non-USFS	280.08	280.38	1,571	5.23	17.75
166	Small	Greensville County	Virginia	Non-USFS	283.24	283.69	2,343	9.49	48.50
167	Small	Greensville County	Virginia	Non-USFS	284.36	284.74	2,018	6.17	26.16
168	Small	Greensville County	Virginia	Non-USFS	284.94	285.52	1,723	5.36	29.06
169	Small	Greensville County	Virginia	Non-USFS	285.76	286.26	1,482	4.79	25.11
170	Small	City of Suffolk	Virginia	Non-USFS	53.02	53.02	5	0.05	6.59
171	Small	City of Suffolk	Virginia	Non-USFS	52.41	52.59	982	1.85	13.27
172	Large	Greensville County	Virginia	Non-USFS	286.59	288.08	4,065	11.96	55.13
173	Small	Greensville County	Virginia	Non-USFS	288.30	288.47	922	2.34	8.26
174	Small	City of Suffolk	Virginia	Non-USFS	47.59	47.90	1,670	2.83	22.09
175	Small	Greensville County	Virginia	Non-USFS	288.99	290.96	7,301	22.16	106.09
176	Small	Southampton County	Virginia	Non-USFS	27.70	28.70	1,837	3.66	37.94
177	Small	Southampton County	Virginia	Non-USFS	34.91	35.79	3,174	5.77	41.36
178	Small	Southampton County	Virginia	Non-USFS	25.04	25.28	1,269	2.49	15.03
179	Small	Southampton County	Virginia	Non-USFS	22.75	22.80	240	0.47	2.08
180	Small	Greensville County	Virginia	Non-USFS	292.71	293.00	899	1.90	18.40
181	Small	Greensville County	Virginia	Non-USFS	293.70	293.82	743	2.16	13.02
182	Small	Greensville County	Virginia	Non-USFS	294.29	294.46	1,100	3.06	16.63
183	Small	Southampton County	Virginia	Non-USFS	15.49	15.80	1,659	2.99	15.35
184	Small	Southampton County	Virginia	Non-USFS	14.18	14.51	794	1.44	9.20
185	Small	Northampton County	North Carolina	Non-USFS	0.74	0.85	546	0.98	6.65
186	Small	Northampton County	North Carolina	Non-USFS	1.17	1.29	667	1.34	9.61
187	Small	Northampton County	North Carolina	Non-USFS	0.58	1.22	2,687	6.84	27.07
188	Small	Northampton County	North Carolina	Non-USFS	2.37	2.45	440	0.81	7.19
189	Small	Northampton County	North Carolina	Non-USFS	4.73	5.23	1,365	2.28	16.83

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190	Small	Northampton County	North Carolina	Non-USFS	10.39	10.41	101	0.17	2.62
191	Small	Northampton County	North Carolina	Non-USFS	6.04	6.88	2,644	4.52	37.84
192	Small	Northampton County	North Carolina	Non-USFS	1.72	1.85	715	1.97	4.06
193	Small	Northampton County	North Carolina	Non-USFS	5.15	5.70	2,917	7.20	20.54
194	Small	Northampton County	North Carolina	Non-USFS	8.79	8.98	992	2.55	13.69
195	Small	Halifax County	North Carolina	Non-USFS	11.92	12.31	2,108	5.18	29.15
196	Small	Halifax County	North Carolina	Non-USFS	15.44	16.07	2,822	6.91	37.53
197	Small	Halifax County	North Carolina	Non-USFS	0.00	0.00	0	0.00	3.07
198	Small	Halifax County	North Carolina	Non-USFS	19.23	19.54	1,125	3.15	19.92
199	Small	Halifax County	North Carolina	Non-USFS	22.70	22.96	1,402	3.55	18.60
200	Small	Halifax County	North Carolina	Non-USFS	24.19	24.54	1,128	2.55	17.27
201	Small	Halifax County	North Carolina	Non-USFS	25.05	25.53	165	0.42	9.14
202	Small	Nash County	North Carolina	Non-USFS	35.48	36.14	2,086	5.30	26.62
203	Small	Nash County	North Carolina	Non-USFS	37.73	37.97	1,240	3.04	12.51
204	Small	Nash County	North Carolina	Non-USFS	38.18	39.42	5,324	13.11	74.78
205	Small	Nash County	North Carolina	Non-USFS	41.15	41.54	2,067	5.27	28.06
206	Small	Nash County	North Carolina	Non-USFS	53.57	53.74	897	2.13	11.96
207	Small	Wilson County	North Carolina	Non-USFS	76.09	76.23	718	1.23	10.57
208	Small	Johnston County	North Carolina	Non-USFS	77.57	78.61	3,454	6.60	37.95
209	Small	Johnston County	North Carolina	Non-USFS	85.35	85.37	101	0.17	0.56
210	Small	Johnston County	North Carolina	Non-USFS	88.04	88.13	496	0.84	6.77
211	Small	Johnston County	North Carolina	Non-USFS	99.27	99.89	1,430	3.44	16.83
212	Small	Johnston County	North Carolina	Non-USFS	100.53	100.60	407	0.95	8.29
213	Small	Cumberland County	North Carolina	Non-USFS	125.75	126.30	2,142	5.73	29.30
214	Small	Cumberland County	North Carolina	Non-USFS	128.32	128.60	1,487	3.80	19.65
215	Small	Cumberland County	North Carolina	Non-USFS	144.15	144.38	475	0.83	9.34
216	Small	Cumberland County	North Carolina	Non-USFS	145.09	145.44	877	1.48	14.39
217	Small	Cumberland County	North Carolina	Non-USFS	147.23	147.84	2,602	6.40	42.98
218	Small	Cumberland County	North Carolina	Non-USFS	151.73	151.76	142	0.60	2.08
219	Small	Cumberland County	North Carolina	Non-USFS	153.21	153.25	222	0.57	7.00
220	Small	Cumberland County	North Carolina	Non-USFS	158.36	158.80	1,814	3.54	23.67
221	Small	Robeson County	North Carolina	Non-USFS	161.28	161.42	659	1.23	6.84
222	Small	Robeson County	North Carolina	Non-USFS	165.92	166.32	1,178	2.67	16.16
223	Small	Robeson County	North Carolina	Non-USFS	169.04	169.28	1,283	2.18	15.63
TOTAL							735,943	2,182.68	10,219.31

^a The average size of the cores in the analysis is 1,169 acres; therefore, cores greater than 1,200 acres were considered to be large cores and cores less than 1,200 acres were considered to be small.

^b Interior forest cutting.

^c Buffer zone areas of remaining forest immediately adjacent to one or both sides of the new corridor that would no longer be classified as interior forest due to the new, project-related disturbances.

Appendix H-2

Forest Fragmentation from Construction of the Supply Header Project ^a

Core ID	Core Size ^b	County	State	Land Ownership	Enter Milepost	Exit Milepost	Total Length Crossed in feet	Area Directly Affected ^c (acres)	Area Indirectly Affected ^d (acres)
1	Small	Doddridge County	West Virginia	Non-USFS	0.51	1.22	2,712	6.10	37.44
2	Small	Doddridge County	West Virginia	Non-USFS	1.44	1.98	2,723	7.11	37.50
3	Large	Doddridge County	West Virginia	Non-USFS	2.17	4.50	9,859	27.14	138.76
4	Small	Doddridge County	West Virginia	Non-USFS	4.68	5.36	2,642	7.00	32.92
5	Small	Doddridge County	West Virginia	Non-USFS	6.04	6.58	2,750	6.20	38.20
6	Small	Doddridge County	West Virginia	Non-USFS	6.92	7.40	2,436	6.34	33.78
7	Small	Doddridge County	West Virginia	Non-USFS	8.05	9.29	6,366	16.75	81.04
8	Small	Ritchie County	West Virginia	Non-USFS	0.00	0.00	0	10.55	24.31
9	Small	Doddridge County	West Virginia	Non-USFS	9.48	10.41	4,766	11.41	58.57
10	Large	Doddridge County	West Virginia	Non-USFS	10.71	12.83	11,039	29.82	148.31
11	Large	Doddridge County	West Virginia	Non-USFS	13.15	18.16	23,677	70.82	322.38
12	Small	Doddridge County	West Virginia	Non-USFS	20.76	22.72	10,222	24.58	136.35
13	Small	Tyler County	West Virginia	Non-USFS	22.93	23.00	369	0.81	4.84
14	Large	Doddridge County	West Virginia	Non-USFS	18.72	20.58	9,667	23.62	133.22
15	Small	Tyler County	West Virginia	Non-USFS	23.17	23.67	2,548	5.77	33.91
16	Large	Wetzel County	West Virginia	Non-USFS	23.89	29.31	25,468	74.87	346.24
17	Large	Wetzel County	West Virginia	Non-USFS	30.17	30.71	2,706	8.49	38.51
18	Large	Wetzel County	West Virginia	Non-USFS	31.02	33.37	9,586	23.47	131.31
TOTAL							129,536	360.83	1,777.59

^a Construction of the SHP will not result in forest fragmentation in Pennsylvania.

^b The average size of the cores in the analysis is 2,389 acres; therefore, cores greater than 2,400 acres were considered to be large cores and cores less than 2,400 acres were considered to be small.

^c Interior forest cutting.

^d Buffer zone areas of remaining forest immediately adjacent to one or both sides of the new corridor that would no longer be classified as interior forest due to the new, project-related disturbances.