

## APPENDIX 2

ANTIETAM CREEK EAST BRANCH WATERSHED

SUBAREA PROPERTIES AND DIMENSIONS

ID NO.	AREA (ACRES)	LENGTH (FEET)	SLOPE (FT/FT)	CN PERV.	ID NO.	AREA (ACRES)	LENGTH (FEET)	SLOPE (FT/FT)	CN PERV.
1	771.2	16,000	0.184	56.9	21	234.2	6,000	0.152	69.3
2	340.9	8,000	0.070	61.9	22	623.1	14,800	0.247	69.1
3	246.4	8,000	0.186	62.5	23	0.5	100	0.169	63.0
4	0.5	100	0.148	61.0	24	99.4	4,400	0.169	63.0
5	428.8	6,400	0.149	61.0	25	513.5	12,400	0.129	68.6
6	310.7	7,200	0.209	65.0	26	301.8	7,200	0.190	67.9
7	417.2	8,400	0.181	60.6	27	0.5	100	0.122	67.1
8	0.5	100	0.172	62.9	28	213.7	4,000	0.122	67.1
9	60.7	1,600	0.172	62.9	29	705.2	15,200	0.203	64.1
10	518.6	10,000	0.109	63.4	30	440.0	12,800	0.148	66.3
11	526.4	12,400	0.157	63.2	31	0.5	100	0.116	62.3
12	0.5	100	0.207	64.0	32	777.9	9,600	0.116	62.3
13	425.4	4,800	0.207	64.0	33	0.5	100	0.119	63.5
14	272.4	4,000	0.194	68.1	34	654.0	6,800	0.119	63.5
15	286.7	10,000	0.226	67.0	35	701.9	15,600	0.197	62.5
16	0.5	100	0.203	68.6	36	317.1	10,000	0.224	65.7
17	253.7	5,600	0.203	68.6	37	347.6	7,600	0.171	62.6
18	325.6	10,800	0.126	69.8	38	0.5	100	0.047	63.5
19	244.9	10,000	0.163	68.8	39	10.2	800	0.047	63.5
20	0.5	100	0.152	69.3	40	309.1	1,240	0.073	66.6

ANTIETAM CREEK EAST BRANCH WATERSHED

SUBAREA PROPERTIES AND DIMENSIONS  
(continued)

ID NO.	AREA (ACRES)	LENGTH (FEET)	SLOPE (FT/FT)	CN PERV.	ID NO.	AREA (ACRES)	LENGTH (FEET)	SLOPE (FT/FT)	CN PERV.
41	148.3	6,400	0.104	61.7	61	424.1	11,200	0.076	76.9
42	0.5	100	0.047	67.3	62	185.9	2,800	0.057	78.2
43	366.5	6,000	0.111	67.3	63	130.8	4,800	0.037	77.0
44	0.5	100	0.111	70.1	64	480.1	8,400	0.083	78.0
45	378.3	8,400	0.111	70.1	65	225.5	9,200	0.087	80.5
46	310.5	10,000	0.094	61.8	66	0.5	100	0.086	78.7
47	240.0	8,000	0.141	62.2	67	393.2	8,400	0.086	78.7
48	0.5	100	0.096	69.7	68	0.5	100	0.057	80.7
49	763.9	17,200	0.096	69.7	69	264.0	5,600	0.057	80.7
50	29.4	2,400	0.023	69.6	70	0.5	100	0.059	78.9
51	26.9	400	0.046	71.0	71	278.7	8,400	0.059	78.9
52	603.0	12,800	0.162	65.7	72	477.0	3,000	0.072	95.0
53	304.9	10,400	0.168	65.9	73	0.5	100	0.072	83.8
54	0.5	100	0.095	72.5	74	60.3	3,200	0.061	77.0
55	607.8	11,200	0.095	72.5	75	1,310.3	22,400	0.137	60.8
56	408.8	16,800	0.128	66.7	76	441.7	9,600	0.113	67.8
57	0.5	100	0.113	70.6	77	0.5	100	0.232	62.2
58	375.6	8,800	0.113	70.6	78	443.0	10,000	0.232	62.2
59	0.5	100	0.046	70.6	79	584.0	18,000	0.185	64.8
60	521.3	12,000	0.064	73.5	80	395.2	18,000	0.087	70.7

ANTIETAM CREEK EAST BRANCH WATERSHED

SUBAREA PROPERTIES AND DIMENSIONS  
(continued)

ID NO.	AREA (ACRES)	LENGTH (FEET)	SLOPE (FT/FT)	CN PERV.	ID NO.	AREA (ACRES)	LENGTH (FEET)	SLOPE (FT/FT)	CN PERV.
81	0.5	100	0.053	77.3	103	456.1	11,200	0.059	77.3
82	192.1	5,600	0.053	77.3	104	0.5	100	0.065	78.3
83	363.4	7,600	0.069	70.6	105	679.6	14,000	0.065	78.3
84	504.8	7,600	0.057	68.7	106	0.5	100	0.064	77.3
85	0.5	100	0.057	68.7	107	456.3	11,200	0.064	77.3
86	419.2	12,000	0.078	66.8	109	0.5	100	0.064	78.8
87	440.6	16,000	0.071	68.5	109	399.6	14,000	0.092	78.8
88	303.6	10,000	0.129	67.7	110	0.5	100	0.108	78.8
89	0.5	100	0.167	62.0	111	230.0	8,000	0.074	77.7
90	414.3	7,200	0.167	62.0	112	112.8	5,200	0.108	81.0
91	418.3	12,000	0.151	61.5	113	485.9	12,000	0.067	75.7
92	0.5	100	0.126	70.0	114	308.5	12,800	0.083	74.8
93	481.9	10,400	0.126	70.0	115	0.5	100	0.047	81.2
94	0.5	100	0.126	70.0	116	23.1	2,800	0.047	81.2
95	243.7	6,000	0.079	75.4	117	0.5	100	0.062	74.8
96	0.5	100	0.079	75.4	118	196.4	4,400	0.062	74.8
97	498.6	4,400	0.054	77.5	119	798.0	4,500	0.067	99.0
98	263.5	14,400	0.151	61.7	120	0.5	100	0.093	77.0
99	309.3	12,400	0.170	58.2	121	306.7	10,400	0.093	77.0
100	0.5	100	0.070	75.8	122	0.5	100	0.082	77.3
101	274.2	10,800	0.070	75.8	123	242.5	8,000	0.082	33.3
102	584.4	12,800	0.127	63.2					

ANTIETAM CREEK WEST BRANCH WATERSHED

SUBAREA PROPERTIES AND DIMENSIONS

ID NO.	AREA (ACRES)	LENGTH (FEET)	SLOPE (FT/FT)	CN PERV.	ID NO.	AREA (ACRES)	LENGTH (FEET)	SLOPE (FT/FT)	CN PERV.
124	490.4	8,400	0.142	68.1	145	316.0	14,000	0.093	73.7
125	637.6	14,000	0.100	68.9	146	211.5	3,600	0.065	78.3
126	1,007.9	27,440	0.116	69.2	147	0.1	100	0.129	69.3
127	0.1	100	0.100	68.9	148	541.1	14,800	0.129	69.3
128	269.5	5,870	0.093	69.4	149	342.9	8,000	0.054	75.9
129	0.1	100	0.093	69.4	150	252.6	8,800	0.073	77.4
130	262.6	1,200	0.068	73.1	151	0.1	100	0.072	75.8
131	0.1	100	0.027	76.6	152	775.9	5,600	0.072	75.8
132	16.2	4,400	0.027	76.6	153	0.1	100	0.072	75.8
133	958.9	16,800	0.063	72.5	154	434.3	4,400	0.083	76.1
134	42.5	10,800	0.056	76.2	155	519.5	8,000	0.075	74.6
135	0.1	100	0.073	80.2	156	382.1	17,996	0.095	72.4
136	430.8	5,200	0.073	80.2	157	335.4	13,908	0.137	66.3
137	145.9	3,972	0.077	77.6	158	0.5	100	0.074	72.9
138	0.1	100	0.077	77.6	159	99.9	2,512	0.074	72.9
139	185.3	3,200	0.089	78.2	160	535.5	8,000	0.061	80.5
140	0.1	100	0.073	73.3	161	335.6	6,102	0.077	75.0
141	255.3	8,400	0.073	73.3	162	158.8	4,400	0.072	78.6
142	420.3	8,400	0.069	78.1	163	0.5	100	0.091	79.0
143	0.1	100	0.110	72.8	164	142.1	3,418	0.091	79.0
144	400.1	12,400	0.110	72.8	165	0.5	100	0.081	78.4

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SUBAREA PROPERTIES AND DIMENSIONS  
(continued)

ID NO.	AREA (ACRES)	LENGTH (FEET)	SLOPE (FT/FT)	CN PERV.	ID NO.	AREA (ACRES)	LENGTH (FEET)	SLOPE (FT/FT)	CN PERV.
166	338.0	6,400	0.081	78.4	187	0.5	100	0.083	78.9
167	629.1	15,654	0.065	78.1	188	727.0	9,200	0.076	78.9
168	780.6	19,246	0.070	78.1	189	439.7	10,400	0.079	80.1
169	760.1	16,000	0.072	79.3	190	0.5	100	0.090	76.6
170	252.6	2,400	0.063	80.1	191	557.8	16,400	0.090	76.6
171	0.5	100	0.069	77.1	192	414.5	7,200	0.092	78.3
172	270.0	5,200	0.069	77.1	193	0.5	100	0.074	76.1
173	313.6	9,600	0.062	76.9	194	253.5	5,200	0.074	76.1
174	191.9	8,000	0.071	77.7	195	0.5	100	0.074	76.1
175	771.2	22,000	0.072	78.6	196	30.5	2,200	0.075	72.3
176	0.5	100	0.066	80.2	197	329.2	10,000	0.091	78.5
177	58.7	2,800	0.066	80.2	198	0.5	100	0.075	77.3
178	267.5	12,000	0.059	75.9	199	374.7	9,000	0.080	77.3
179	343.1	14,000	0.075	75.9	200	263.5	2,100	0.063	87.0
180	0.5	100	0.060	76.6	201	0.5	100	0.083	79.0
181	156.3	4,400	0.060	76.6	202	165.6	3,200	0.089	80.5
182	230.8	6,800	0.060	76.1	203	170.4	4,400	0.122	78.4
183	0.5	100	0.083	76.1	204	0.5	100	0.122	78.4
184	1,032.3	16,000	0.064	78.6	205	297.1	6,000	0.072	80.9
185	596.2	6,800	0.069	78.2	206	467.5	12,000	0.073	81.0
186	729.7	9,200	0.083	76.0	207	0.5	100	0.080	81.1

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SUBAREA PROPERTIES AND DIMENSIONS  
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ID NO.	AREA (ACRES)	LENGTH (FEET)	SLOPE (FT/FT)	CN PERV.	ID NO.	AREA (ACRES)	LENGTH (FEET)	SLOPE (FT/FT)	CN PERV.
208	514.2	15,200	0.080	81.1	213	925.4	14,000	0.082	79.9
209	391.0	12,000	0.078	80.5	214	326.5	9,000	0.066	81.9
210	133.2	6,000	0.097	81.8	215	0.5	100	0.098	78.2
211	267.9	7,200	0.081	77.9	216	405.9	9,000	0.098	78.2
212	212.8	4,800	0.072	77.9	217	245.1	4,800	0.093	79.9

