

TRACT NAME: D.LITTLETON M31P79  
 Total Tract Acres: 33.1

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 Date: 08-17-2015

LOB PINE : SAWTIMBER Tree Stand and Stock Table

TREE DBH	AVE HGT	BA	Per Acre Trees	I-BdFt	Tons	TREES	33.1 Acres I-BdFt	Tons
12	1.5	0.3	0.4	28.6	0.2	13	947	5
18	3.5	0.3	0.2	59.0	0.3	6	1,953	10
20	2.0	0.3	0.1	41.1	0.2	5	1,361	6
22	3.3	0.6	0.2	119.7	0.6	8	3,963	19
TOTAL		1.5	0.9	248.5	1.2	31	8,225	41
AVERAGE: DBH= 17.3 HGT= 2.38 BA= 1.64 I-BdFt= 268.406 Tons = 1.330								

POPLAR : SAWTIMBER Tree Stand and Stock Table

TREE DBH	AVE HGT	BA	Per Acre Trees	I-BdFt	Tons	TREES	33.1 Acres I-BdFt	Tons
20	1.3	0.6	0.3	56.3	0.0	9	1,863	0
22	1.5	0.3	0.1	33.0	0.0	4	1,094	0
TOTAL		0.9	0.4	89.3	0.0	13	2,957	0
AVERAGE: DBH= 20.6 HGT= 1.32 BA= 2.32 I-BdFt= 227.540 Tons = 0.000								

MISC HWD : SAWTIMBER Tree Stand and Stock Table

TREE DBH	AVE HGT	BA	Per Acre Trees	I-BdFt	Tons	TREES	33.1 Acres I-BdFt	Tons
12	1.5	1.8	2.3	161.2	0.0	77	5,337	0
14	1.7	9.7	9.1	998.8	0.0	300	33,061	0
16	1.9	15.2	10.9	1,729.8	0.0	359	57,255	0
18	1.8	13.0	7.4	1,499.4	0.0	244	49,629	0
20	1.7	7.3	3.3	806.7	0.0	110	26,702	0
22	1.6	9.1	3.4	975.5	0.0	114	32,289	0
24	1.4	1.5	0.5	149.2	0.0	16	4,938	0
TOTAL		57.6	36.9	6,320.6	0.0	1,220	209,211	0
AVERAGE: DBH= 16.9 HGT= 1.77 BA= 1.56 I-BdFt= 171.421 Tons = 0.000								

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WHITE OAK : SAWTIMBER Tree Stand and Stock Table

TREE DBH	AVE HGT	BA	Per Acre Trees	I-BdFt	Tons	TREES	33.1 Acres I-BdFt	Tons
14	1.2	0.9	0.9	70.4	0.0	28	2,329	0
16	1.5	0.9	0.7	87.6	0.0	22	2,901	0
18	1.9	1.5	0.9	178.9	0.0	28	5,922	0
20	2.3	0.6	0.3	84.5	0.0	9	2,795	0
22	2.1	1.2	0.5	164.2	0.0	15	5,434	0
24	1.7	0.9	0.3	103.2	0.0	10	3,415	0
26	1.0	0.3	0.1	23.2	0.0	3	768	0
TOTAL		6.4	3.5	711.9	0.0	115	23,565	0
AVERAGE:		DBH= 18.3	HGT= 1.66	BA= 1.84	I-BdFt= 205.311	Tons = 0.000		

RED OAK : SAWTIMBER Tree Stand and Stock Table

TREE DBH	AVE HGT	BA	Per Acre Trees	I-BdFt	Tons	TREES	33.1 Acres I-BdFt	Tons
14	1.0	0.3	0.3	21.0	0.0	9	697	0
16	1.9	1.5	1.1	172.6	0.0	36	5,714	0
18	2.0	1.8	1.0	227.1	0.0	34	7,516	0
20	2.0	3.0	1.4	383.2	0.0	46	12,684	0
22	2.1	1.2	0.5	164.2	0.0	15	5,434	0
24	2.3	1.2	0.4	175.4	0.0	13	5,806	0
26	2.0	0.6	0.2	81.2	0.0	5	2,688	0
28	2.0	0.3	0.1	41.0	0.0	2	1,358	0
34	2.0	0.6	0.1	84.1	0.0	3	2,783	0
36	2.0	0.3	0.0	42.3	0.0	1	1,400	0
TOTAL		10.9	5.0	1,392.2	0.0	166	46,081	0
AVERAGE:		DBH= 20.0	HGT= 1.95	BA= 2.18	I-BdFt= 278.108	Tons = 0.000		

PINE : PULPWOOD Tree Stand and Stock Table

TREE DBH	AVE HGT	BA	Per Acre Trees	Cords	Tons	TREES	33.1 Acres Cords	Tons
12	35.0	0.6	0.8	0.1	0.4	26	4	13
TOTAL		0.6	0.8	0.1	0.4	26	4	13
AVERAGE:		DBH= 12.0	HGT= 35.00	BA= 0.79	Cords= 0.171	Tons = 0.522		

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HARDWOOD : PULPWOOD Tree Stand and Stock Table

TREE DBH	AVE HGT	BA	Per Acre			TREES	33.1 Acres	
			Trees	Cords	Tons		Cords	Tons
6	20.0	5.5	27.8	0.8	0.0	920	25	0
8	21.1	5.5	15.6	0.9	0.0	517	30	0
10	21.9	9.7	17.8	1.7	0.0	589	56	0
12	26.0	6.1	7.7	1.1	0.0	255	35	0
14	20.0	1.2	1.1	0.2	0.0	38	6	0
TOTAL		27.9	70.0	4.6	0.0	2,318	153	0
AVERAGE: DBH=		8.5	HGT= 21.38	BA= 0.40	Cords=	0.066	Tons =	0.000

Estate of Derrickson P. Littleton  
 Assessment Map 31 Parcel 79  
 Ironshire Station Road  
 Worcester County, Maryland

EVALUATION OF MATURE TIMBER

Cruised Area 33.1 Acres

Sawtimber		MBF	Price Per Unit	Value
Loblolly Pine		8,225	\$150.00	\$1,234
Yellow Poplar		2,957	\$125.00	\$370
White Oak		23,565	\$85.00	\$2,003
Red Oak		46,081	\$85.00	\$3,917
Misc Hardwood		209,211	\$70.00	\$14,645
<b>Pulpwood</b>				
		<b>Cds</b>	<b>Price Per Unit</b>	<b>Value</b>
Pine		4	\$8.00	\$32
Hardwood		153	\$1.00	\$153

**Totals**

**\$22,353**

The valuation of this timber is based on analyzing both sales of timber that have taken place in recent months on the Shore as well conversations with timber buyers regarding market conditions. Sales of tracts that were similar in average tree size; average board foot volume per acre; quality; form; and age of the trees; logging conditions; access; environmental impacts; total volume of timber; and the size of the tract were examined. Other facts taken into consideration, are the potential buyer's inventories of logs, (raw material) and lumber (manufactured material). The lumber markets, both local and national, were examined along with housing starts and the pulp and paper markets.

Parker Forestry Services, Inc.  
 August 2009

Stacey Esham  
 MD Licensed Forester #616