

TRACT NAME: D.LITTLETON M31P80
 Total Tract Acres: 18.1

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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	18.1 Acres I-BdFt	Tons
10	1.7	0.1	0.2	8.5	0.1	3	155	1
12	1.8	0.7	0.9	79.3	0.5	17	1,436	8
14	2.1	0.9	0.9	118.4	0.6	16	2,143	12
16	2.6	2.1	1.5	322.5	1.7	27	5,837	31
18	2.9	2.8	1.6	481.3	2.5	29	8,712	45
20	2.8	2.9	1.3	501.2	2.4	24	9,072	44
22	3.1	3.5	1.3	671.9	3.2	24	12,161	58
24	2.8	1.0	0.3	189.8	0.9	6	3,435	15
26	2.8	1.2	0.3	219.5	1.0	6	3,973	17
28	3.3	0.5	0.1	98.9	0.4	2	1,790	8
=====								
TOTAL		15.8	8.5	2,691.4	13.2	154	48,714	239
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AVERAGE:	DBH=	18.5	HGT=	2.64	BA=	1.86	I-BdFt=	316.323 Tons = 1.550

POPLAR : SAWTIMBER Tree Stand and Stock Table

TREE DBH	AVE HGT	BA	Per Acre Trees	I-BdFt	Tons	TREES	18.1 Acres I-BdFt	Tons
12	1.5	0.6	0.7	53.7	0.0	13	971	0
14	1.8	2.3	2.1	253.1	0.0	38	4,581	0
16	2.2	3.4	2.4	457.0	0.0	44	8,272	0
18	2.8	1.1	0.6	189.0	0.0	12	3,421	0
20	2.2	1.7	0.8	245.4	0.0	14	4,442	0
=====								
TOTAL		9.1	6.7	1,198.1	0.0	122	21,686	0
=====								
AVERAGE:	DBH=	15.8	HGT=	2.02	BA=	1.35	I-BdFt=	178.385 Tons = 0.000

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MISC HWD : SAWTIMBER Tree Stand and Stock Table

TREE DBH	AVE HGT	BA	Per Acre Trees	I-BdFt	Tons	TREES	18.1 Acres I-BdFt	Tons
12	1.5	1.1	1.4	100.8	0.0	26	1,824	0
14	1.4	6.3	5.8	541.5	0.0	106	9,802	0
16	1.7	12.5	9.0	1,333.1	0.0	162	24,130	0
18	2.0	10.2	5.8	1,240.5	0.0	105	22,452	0
20	2.0	11.4	5.2	1,416.9	0.0	94	25,646	0
22	1.9	2.8	1.1	348.4	0.0	19	6,306	0
24	2.5	2.8	0.9	443.8	0.0	16	8,033	0
26	3.0	0.6	0.2	103.9	0.0	3	1,881	0
30	2.5	1.1	0.2	185.8	0.0	4	3,362	0
34	2.0	0.6	0.1	78.8	0.0	2	1,427	0
TOTAL		49.4	29.7	5,793.6	0.0	538	104,864	0
AVERAGE: DBH= 17.5 HGT= 1.78 BA= 1.66 I-BdFt= 195.046 Tons = 0.000								

ASH : SAWTIMBER Tree Stand and Stock Table

TREE DBH	AVE HGT	BA	Per Acre Trees	I-BdFt	Tons	TREES	18.1 Acres I-BdFt	Tons
18	1.8	1.1	0.6	127.4	0.0	12	2,305	0
20	2.5	0.6	0.3	85.7	0.0	5	1,552	0
22	2.5	0.6	0.2	87.7	0.0	4	1,587	0
24	2.0	0.6	0.2	75.2	0.0	3	1,361	0
26	2.0	0.6	0.2	76.1	0.0	3	1,378	0
TOTAL		3.4	1.5	452.1	0.0	26	8,182	0
AVERAGE: DBH= 20.7 HGT= 2.05 BA= 2.35 I-BdFt= 310.913 Tons = 0.000								

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WHITE OAK : SAWTIMBER Tree Stand and Stock Table

TREE DBH	AVE HGT	BA	Per Acre			TREES	18.1 Acres	
			Trees	I-BdFt	Tons		I-BdFt	Tons
14	1.4	2.3	2.1	198.1	0.0	38	3,585	0
16	1.6	2.8	2.0	288.1	0.0	37	5,215	0
18	1.9	2.3	1.3	269.3	0.0	23	4,874	0
20	1.9	2.3	1.0	275.5	0.0	19	4,987	0
22	2.0	1.1	0.4	146.2	0.0	8	2,646	0
24	2.3	1.7	0.5	252.4	0.0	10	4,569	0
30	2.8	1.1	0.2	199.8	0.0	4	3,617	0
56	2.5	0.6	0.0	99.6	0.0	1	1,802	0
TOTAL		14.2	7.7	1,729.0	0.0	140	31,295	0
AVERAGE:		DBH= 18.4	HGT= 1.73	BA= 1.84	I-BdFt= 223.740	Tons = 0.000		

RED OAK : SAWTIMBER Tree Stand and Stock Table

TREE DBH	AVE HGT	BA	Per Acre			TREES	18.1 Acres	
			Trees	I-BdFt	Tons		I-BdFt	Tons
16	2.0	0.6	0.4	68.9	0.0	7	1,246	0
22	1.5	0.6	0.2	58.5	0.0	4	1,059	0
24	1.3	1.7	0.5	161.7	0.0	10	2,927	0
26	2.5	0.6	0.2	90.7	0.0	3	1,641	0
28	2.5	0.6	0.1	91.9	0.0	2	1,663	0
30	3.0	0.6	0.1	107.0	0.0	2	1,936	0
TOTAL		4.5	1.6	578.6	0.0	28	10,472	0
AVERAGE:		DBH= 23.1	HGT= 1.87	BA= 2.90	I-BdFt= 369.048	Tons = 0.000		

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HARDWOOD : PULPWOOD Tree Stand and Stock Table

TREE DBH	AVE HGT	BA	Per Acre			18.1 Acres		
			Trees	Cords	Tons	TREES	Cords	Tons
6	20.0	2.8	14.5	0.5	0.0	262	8	0
8	23.6	6.3	17.9	1.1	0.0	324	20	0
10	24.3	8.0	14.6	1.4	0.0	264	26	0
12	30.0	5.1	6.5	0.9	0.0	118	17	0
14	30.0	1.7	1.6	0.3	0.0	29	5	0
16	25.0	1.1	0.8	0.2	0.0	15	3	0
TOTAL		25.0	55.9	4.4	0.0	1,012	80	0
AVERAGE: DBH=		9.1	HGT= 23.81	BA= 0.45	Cords=	0.079	Tons =	0.000

Estate of Derrickson P. Littleton
 Assessment Map 31 Parcel 80
 Bethards Road
 Worcester County, Maryland

EVALUATION OF MATURE TIMBER

Cruised Area 18.1 Acres

Sawtimber	MBF	Price Per Unit	Value
Loblolly Pine	48,714	\$150.00	\$7,307
Yellow Poplar	21,686	\$125.00	\$2,711
Ash	8,182	\$100.00	\$818
White Oak	31,295	\$85.00	\$2,660
Red Oak	10,472	\$85.00	\$890
Misc Hardwood	104,864	\$70.00	\$7,340
Pulpwood			
	Cds	Price Per Unit	Value
Hardwood	80	\$1.00	\$80

Totals

\$21,807

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