

Stratum 1: HB 941 Forested HB 941  
5.000 hectares

Testing Forest Products Inc.  
Test Data Converted from BC Kitimat Area

Compiled 2014-02-25  
at 19:10:00 PST

Species		H	B	Total
Basal area	m <sup>2</sup>	300	45	345
Gross volume	m <sup>3</sup>	3414	737	4151
Net volume	m <sup>3</sup>	2334	669	3003
Stems	pcs	1301	208	1509
Logs	pcs	4065	953	5018
Q mean DBH	cm	54.2	52.5	53.9
Mean height	m	25.1	34.5	26.4
Gross vol/tree	m <sup>3</sup>	2.6	3.5	2.8
Net vol/tree	m <sup>3</sup>	1.8	3.2	2.0
Net vol/log	m <sup>3</sup>	0.6	0.7	0.6
Basal area/ha	m <sup>2</sup>	60.0	9.0	69.0
CV	%	123.3	172.1	119.2
SE, 95% CI	%	196.2	273.9	189.7
Gross vol/ha	m <sup>3</sup>	682.8	147.4	830.1
CV	%	122.3	175.0	117.1
SE, 95% CI	%	194.6	278.4	186.3
Net vol/ha	m <sup>3</sup>	466.8	133.8	600.5
CV	%	121.8	184.5	118.0
SE, 95% CI	%	193.7	293.6	187.7
Stems/ha	pcs	260.3	41.6	301.9
CV	%	145.3	165.6	132.2
SE, 95% CI	%	231.2	263.5	210.4
Samples				4

Stratum 2: HB 941 Forested HB 941  
9.000 hectares

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Species		H	B	Total
Basal area	m <sup>2</sup>	324	378	702
Gross volume	m <sup>3</sup>	4284	6114	10399
Net volume	m <sup>3</sup>	3294	6114	9408
Stems	pcs	1822	2126	3948
Logs	pcs	6641	8988	15630
Q mean DBH	cm	47.6	47.6	47.6
Mean height	m	28.4	33.7	31.2
Gross vol/tree	m <sup>3</sup>	2.4	2.9	2.6
Net vol/tree	m <sup>3</sup>	1.8	2.9	2.4
Net vol/log	m <sup>3</sup>	0.5	0.7	0.6
Basal area/ha	m <sup>2</sup>	36.0	42.0	78.0
CV	%	141.4	169.8	151.8
SE, 95% CI	%	225.0	270.2	241.5
Gross vol/ha	m <sup>3</sup>	476.0	679.4	1155.4
CV	%	140.7	168.4	151.6
SE, 95% CI	%	223.9	268.0	241.3
Net vol/ha	m <sup>3</sup>	366.0	679.4	1045.3
CV	%	138.7	168.4	152.1
SE, 95% CI	%	220.7	268.0	242.1
Stems/ha	pcs	202.5	236.2	438.7
CV	%	163.5	189.5	175.1
SE, 95% CI	%	260.2	301.5	278.7
Samples				4

Stratum 3: HB 941 Forested HB 941  
6.000 hectares

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Species		H	B	Total
Basal area	m <sup>2</sup>	450	126	576
Gross volume	m <sup>3</sup>	6059	2040	8099
Net volume	m <sup>3</sup>	3811	1973	5784
Stems	pcs	1889	716	2604
Logs	pcs	7007	2901	9909
Q mean DBH	cm	55.1	47.3	53.1
Mean height	m	32.1	32.3	32.2
Gross vol/tree	m <sup>3</sup>	3.2	2.9	3.1
Net vol/tree	m <sup>3</sup>	2.0	2.8	2.2
Net vol/log	m <sup>3</sup>	0.5	0.7	0.6
Basal area/ha	m <sup>2</sup>	75.0	21.0	96.0
CV	%	120.1	151.2	117.3
SE, 95% CI	%	191.1	240.6	186.6
Gross vol/ha	m <sup>3</sup>	1009.8	340.0	1349.9
CV	%	119.7	155.3	116.8
SE, 95% CI	%	190.5	247.1	185.9
Net vol/ha	m <sup>3</sup>	635.2	328.8	964.0
CV	%	118.8	157.5	119.2
SE, 95% CI	%	189.1	250.7	189.7
Stems/ha	pcs	314.8	119.3	434.0
CV	%	121.5	136.3	117.2
SE, 95% CI	%	193.3	216.8	186.5
Samples				4

Total  
20.000 hectares

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Species		H	B	Total
Basal area	m <sup>2</sup>	1074	549	1623
Gross volume	m <sup>3</sup>	13757	8892	22649
Net volume	m <sup>3</sup>	9439	8756	18195
Stems	pcs	5012	3049	8062
Logs	pcs	17713	12843	30556
Peeler net	m <sup>3</sup>	0	0	0
	pcs	0	0	0
Sawlog net	m <sup>3</sup>	3726	7982	11707
	pcs	3782	6572	10353
Utility net	m <sup>3</sup>	269	558	828
	pcs	1413	2894	4308
Chipper net	m <sup>3</sup>	5444	216	5660
	pcs	12518	3377	15896
Waste net	m <sup>3</sup>	0	0	0
	pcs	0	0	0
Q Mean DBH	cm	52.2	47.9	50.6
Mean Height	m	28.9	33.4	30.6
Gross vol/tree	m <sup>3</sup>	2.7	2.9	2.8
Net vol/tree	m <sup>3</sup>	1.9	2.9	2.3
Net vol/log	m <sup>3</sup>	0.5	0.7	0.6
Basal area/ha	m <sup>2</sup>	53.7	27.5	81.2
CV	%	131.3	187.6	133.9
SE, 95% CI	%	85.7	122.5	87.4
Gross vol/ha	m <sup>3</sup>	687.9	444.6	1132.4
CV	%	131.2	186.8	135.8
SE, 95% CI	%	85.7	122.0	88.6
Net vol/ha	m <sup>3</sup>	471.9	437.8	909.7
CV	%	128.5	189.0	141.6
SE, 95% CI	%	83.9	123.4	92.5
Stems/ha	pcs	250.6	152.5	403.1
CV	%	143.3	206.6	153.5
SE, 95% CI	%	93.6	134.9	100.3
Samples				12

Block 1: 25 5-100-25  
20.000 hectares

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Basal area	m <sup>2</sup>	1074	549	1623
Gross volume	m <sup>3</sup>	13757	8892	22649
Net volume	m <sup>3</sup>	9439	8756	18195
Stems	pcs	5012	3049	8062
Logs	pcs	17713	12843	30556
Peeler net	m <sup>3</sup>	0	0	0
	pcs	0	0	0
Sawlog net	m <sup>3</sup>	3726	7982	11707
	pcs	3782	6572	10353
Utility net	m <sup>3</sup>	269	558	828
	pcs	1413	2894	4308
Chipper net	m <sup>3</sup>	5444	216	5660
	pcs	12518	3377	15896
Waste net	m <sup>3</sup>	0	0	0
	pcs	0	0	0
Q Mean DBH	cm	52.2	47.9	50.6
Mean Height	m	28.9	33.4	30.6
Gross vol/tree	m <sup>3</sup>	2.7	2.9	2.8
Net vol/tree	m <sup>3</sup>	1.9	2.9	2.3
Net vol/log	m <sup>3</sup>	0.5	0.7	0.6
Basal area/ha	m <sup>2</sup>	53.7	27.5	81.2
CV	%	131.3	187.6	133.9
SE, 95% CI	%	85.7	122.5	87.4
Gross vol/ha	m <sup>3</sup>	687.9	444.6	1132.4
CV	%	131.2	186.8	135.8
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Net vol/ha	m <sup>3</sup>	471.9	437.8	909.7
CV	%	128.5	189.0	141.6
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Samples				12