BRITISH COLUMBIA

File: 195-30/IAPP

December 17, 2001

All *Interior Appraisal Manual* Subscribers

Dear Subscriber:

The following stumpage appraisal parameter values are effective January 1, 2002.

| | |
|---|---|
| Interior Composite Index | 229.4 |
| Interior Target Rate | 20.28 |
| Interior Mean Value Index | 24.78 |
| Interior Base Rate | 22.85 |

The average market values of lumber and chips, district value indexes and district average basic silviculture costs (for use with the district value indexes) also effective January 1, 2002, for use in the Comparative Value Pricing System are attached.

For the Market Pricing System, the consumer price index and lumber prices for stumpage rates calculated from January 1, 2002, to January 31, 2002, and the consumer price indexes and lumber prices for the previous two months are also attached. Note that this information can be obtained as soon as it is available from each regional office, or on the Revenue Branch web site at www.for.gov.bc.ca/revenue/public.htm.

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Yours truly,

W.S. Howard

Bill Howard
Director
Revenue Branch

Attachments



**Ministry of Forests**

Revenue Branch

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# AVERAGE MARKET VALUES FOR STUD AND RANDOM LENGTH LUMBER
## COINCIDENT ZONING
## EFFECTIVE JANUARY 1, 2002
## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2001
## AVERAGE LUMBER MARKET VALUES ($/MBM)

| AMV ZONE | BALSAM | | CEDAR | FIR / LARCH | | HEMLOCK | LODGEPOLE PINE | | WHITE PINE | YELLOW PINE | SPRUCE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Stud | Random | All | Stud | Random | All | Stud | Random | All | All | Stud | Random |
| 2 | 388 | 376 | 812 | 388 | 482 | 345 | 388 | 414 | 624 | 182 | 388 | 427 |
| 3 | 388 | 338 | 812 | 388 | 476 | 345 | 388 | 375 | 620 | | 388 | 385 |
| 4 | 388 | 326 | 812 | 388 | 411 | 339 | 388 | 361 | 619 | 175 | 388 | 370 |
| 5 | 388 | 338 | 812 | 388 | 476 | 345 | 388 | 375 | 620 | | 388 | 385 |
| 6 | 388 | 345 | 812 | 388 | 476 | 347 | 388 | 337 | 620 | | 388 | 346 |
| 7 | 388 | 376 | 812 | 388 | 482 | 345 | 388 | 414 | 624 | 182 | 388 | 427 |
| 8 | 388 | 326 | 812 | 388 | 411 | 339 | 388 | 361 | 619 | 175 | 388 | 370 |
| 9 | 366 | 319 | | | | | 366 | 356 | | | 366 | 363 |

For Appraisals Prior to March 1, 1993
Zone 2: Southern Interior
Zone 3: Northern Interior
Zone 4: Cariboo

For Appraisals Effective March 1, 1993
Zone 5: Northern Interior & Quesnel
Zone 6: Skeena
Zone 7: Southern Interior
Zone 8: Southern Cariboo
Zone 9: Fort Nelson - Peace

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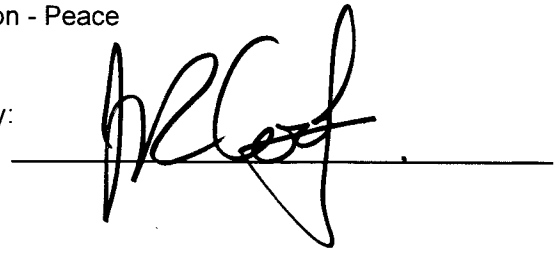

# AVERAGE MARKET VALUES FOR SMALL LOGS
## EFFECTIVE JANUARY 1, 2002
## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2001
## AVERAGE LUMBER MARKET VALUES ($/Mbm)

| AMV ZONE | BALSAM | | CEDAR | FIR / LARCH | | HEMLOCK | LODGEPOLE PINE | | WHITE PINE | YELLOW PINE | SPRUCE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Stud | Random | All | Stud | Random | All | Stud | Random | All | All | Stud | Random |
| 15 | 341 | 341 | 715 | 341 | 341 | 304 | 341 | 341 | 546 | | 341 | 341 |
| 16 | 341 | 341 | 715 | 341 | 341 | 305 | 341 | 341 | 546 | | 341 | 341 |
| 17 | 341 | 341 | 715 | 341 | 341 | 304 | 341 | 341 | 549 | 160 | 341 | 341 |
| 18 | 341 | 341 | 715 | 341 | 341 | 298 | 341 | 341 | 545 | 154 | 341 | 341 |
| 19 | 322 | 322 | | | | | 322 | 322 | | | 322 | 322 |

For Appraisals Effective December 1, 1994
Zone 15: Northern Interior & Quesnel
Zone 16: Skeena
Zone 17: Southern Interior
Zone 18: Southern Cariboo
Zone 19: Fort Nelson - Peace

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## AVERAGE MARKET VALUES FOR LICENSES WHICH REQUIRE UTILIZATION OF SMALL LOGS
## EFFECTIVE JANUARY 1, 2002
## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2001
## AVERAGE LUMBER MARKET VALUES ($/MBM)

| AMV ZONE | BALSAM | | CEDAR | FIR / LARCH | | HEMLOCK | LODGEPOLE PINE | | WHITE PINE | YELLOW PINE | SPRUCE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Stud | Random | All | Stud | Random | All | Stud | Random | All | All | Stud | Random |
| 25 | 253 | 253 | 812 | 288 | 288 | 345 | 262 | 262 | 454 | | 250 | 250 |

For Appraisals Effective April 1, 1997
Zone 25: Interior

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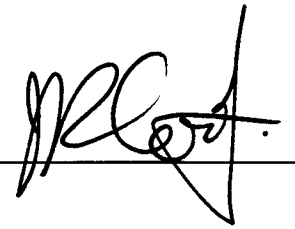
## AVERAGE MARKET VALUES FOR MANDATORY GRADE 4 HEMLOCK LOG UTILIZATION
## EFFECTIVE JANUARY 1, 2002
## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2001
## AVERAGE LUMBER MARKET VALUES ($/MBM)

| AMV ZONE | BALSAM | | CEDAR | FIR / LARCH | | HEMLOCK | LODGEPOLE PINE | | WHITE PINE | YELLOW PINE | SPRUCE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Stud | Random | All | Stud | Random | All | Stud | Random | All | All | Stud | Random |
| 35 | 388 | 338 | 812 | 388 | 476 | **318** | 388 | 375 | 620 | | 388 | 385 |
| 36 | 388 | 345 | 812 | 388 | 476 | **299** | 388 | 337 | 620 | | 388 | 346 |
| 37 | 388 | 376 | 812 | 388 | 482 | **315** | 388 | 414 | 624 | 182 | 388 | 427 |
| 38 | 388 | 326 | 812 | 388 | 411 | **314** | 388 | 361 | 619 | 175 | 388 | 370 |

For Appraisals Effective January 1, 1998
Zone 35: Nothern Interior & Quesnel
Zone 36: Skeena
Zone 37: Southern Interior
Zone 38: Southern Cariboo

Verified by: 

## INTERIOR AVERAGE CHIP VALUES
## EFFECTIVE JANUARY 1, 2002
## (For The Twelve Months Ended September 30, 2001)

| APPRAISAL POINT | CODE | WW $/BDU | CEDAR $/BDU |
|---|---|---|---|
| 100 Mile House | 100M | 108 | 10 |
| Adams Lake | ADLK | 104 | 19 |
| Armstrong | ARMS | 104 | 19 |
| Bear Lake | BELK | 108 | 10 |
| Boston Bar | BOBA | 100 | 19 |
| Burns Lake | BSLK | 96 | 10 |
| Canoe | CANO | 103 | 19 |
| Carnaby | CARN | 99 | 99 |
| Chasm | CHSM | 106 | 10 |
| Chetwynd | CHET | 101 | 10 |
| Clear Lake | CLLK | 109 | 10 |
| Craigellachie | CRAI | 95 | 19 |
| Engen | ENGE | 100 | 10 |
| Fort Nelson | FTNE | 85 | 10 |
| Fort St. James | FTJA | 98 | 10 |
| Fort St. John | FTJO | 96 | 10 |
| Fraser Lake | FRLK | 98 | 10 |
| Hazelton | HAZE | 99 | 99 |
| Houston | HOUS | 94 | 10 |
| Isle Pierre | ISPI | 109 | 10 |
| Kamloops | KAML | 107 | 19 |
| Kelowna | KELO | 102 | 19 |
| Kitwanga | KITW | 100 | 100 |
| Lavington | LAVI | 103 | 19 |
| Lillooet | LILL | 102 | 10 |
| Louis Creek | LSCK | 105 | 19 |
| Lumby | LUMB | 103 | 19 |
| Lytton | LYTT | 101 | 19 |
| Mackenzie | MKEN | 106 | 10 |
| McBride | MBRI | 95 | 10 |
| Merritt | MERR | 104 | 19 |
| O.K. Falls | OKFA | 98 | 19 |
| Prince George | PRGE | 110 | 10 |
| Princeton | PRIN | 101 | 19 |
| Quesnel | QUES | 106 | 10 |
| Revelstoke | REVE | 96 | 19 |
| Smithers | SMIT | 97 | 97 |
| Squamish | SQUA | 127 | 10 |
| Strathnaver | STRA | 105 | 10 |
| Taylor | TAYL | 96 | 10 |
| Terrace | TERR | 103 | 103 |
| Upper Fraser | UPFR | 110 | 10 |
| Valemount | VALE | 97 | 10 |
| Vanderhoof | VAND | 100 | 10 |
| Vavenby | VAVE | 103 | 19 |
| Westbank | WEST | 102 | 19 |
| Williams Lake | WILK | 103 | 10 |
| Canal Flats | CAFL | 105 | 10 |
| Castlegar | CAST | 110 | 19 |
| Cranbrook | CRAN | 104 | 10 |
| Creston | CRES | 101 | 10 |
| Elko | ELKO | 103 | 10 |
| Galloway | GALL | 103 | 10 |
| Grand Forks | GRFO | 107 | 19 |
| Midway | MIDW | 106 | 17 |
| Park Siding | PASI | 107 | 10 |
| Radium | RADI | 103 | 10 |
| Slocan | SLOC | 108 | 19 |
| Thrums | THRU | 109 | 19 |
| Ymir | YMIR | 108 | 19 |

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## INTERIOR VALUE INDEX BY DISTRICT AND SPECIES
## EFFECTIVE January 1, 2002
## VALUES INDEXES ($/m$^3$)

| DISTRICT | BALSAM | CEDAR | FIR | HEMLOCK | LARCH | LODGEPOLE PINE | SPRUCE | WHITE PINE | YELLOW PINE |
|---|---|---|---|---|---|---|---|---|---|
| Lakes | 19.80 | | 22.41 | -29.05 | | 25.39 | 38.57 | | |
| Morice | 17.02 | | 22.41 | -29.05 | | 29.73 | 39.73 | | |
| Kispiox | 10.24 | 62.19 | 22.41 | -18.56 | | 11.11 | 22.75 | | |
| Kalum | 2.82 | 53.29 | 22.49 | -33.09 | | 27.06 | 7.55 | | |
| Bulkley-Cassiar | 1.81 | | 22.41 | -10.95 | | 21.97 | 34.35 | | |
| | | | | | | | | | |
| Clearwater | 11.87 | 49.02 | 25.77 | -47.44 | 30.20 | 21.15 | 43.67 | 52.00 | -36.39 |
| Kamloops | 23.51 | 55.41 | 31.27 | -31.62 | 30.20 | 33.46 | 48.99 | 53.21 | -36.39 |
| Salmon Arm | 12.27 | 57.95 | 29.22 | -20.84 | 33.29 | 18.00 | 43.22 | 52.47 | -36.39 |
| Vernon | 17.01 | 51.18 | 33.91 | -11.89 | 29.82 | 28.27 | 46.95 | 56.59 | -36.39 |
| Penticton | 23.09 | 85.75 | 26.56 | -31.62 | 30.70 | 28.46 | 51.17 | 53.21 | -36.39 |
| Merritt | 21.71 | 52.75 | 29.38 | -31.62 | 30.20 | 26.41 | 50.75 | 53.21 | -36.39 |
| Lillooet | -11.73 | 66.26 | -6.49 | -28.65 | 30.20 | 5.03 | 7.48 | 53.21 | -36.39 |
| | | | | | | | | | |
| Prince George | 16.65 | 42.76 | 42.85 | -15.65 | | 40.32 | 45.44 | | |
| Robson Valley | 3.14 | 39.85 | 17.27 | -27.60 | | 12.80 | 34.25 | 54.50 | |
| Vanderhoof | 23.32 | | 53.10 | | | 29.71 | 44.64 | | |
| Fort St. James | 22.14 | | 47.36 | | | 32.33 | 47.03 | | |
| MacKenzie | 15.94 | | | | | 27.73 | 33.84 | | |
| Dawson Creek | 0.06 | | | | | 18.11 | 23.81 | | |
| Fort St. John | -3.61 | | | | | 7.76 | 16.10 | | |
| Fort Nelson | -10.93 | | | | | -6.98 | 4.71 | | |
| | | | | | | | | | |
| Cranbrook | 10.46 | 53.00 | 13.75 | -34.38 | 16.76 | 21.21 | 37.48 | 43.56 | -47.44 |
| Invermere | 2.13 | 55.55 | 17.33 | -31.15 | 15.83 | 14.15 | 34.59 | 38.90 | -47.44 |
| Arrow | 5.48 | 48.57 | 14.89 | -26.14 | 16.68 | 8.77 | 33.77 | 37.20 | -47.44 |
| Boundary | 17.32 | 59.95 | 24.22 | -16.74 | 30.15 | 22.30 | 43.20 | 38.90 | -47.44 |
| Kootenay | 2.16 | 46.65 | 15.24 | -30.72 | 17.04 | 12.72 | 28.77 | 41.90 | -47.44 |
| Columbia | -21.11 | 44.18 | -4.90 | -47.97 | 7.09 | -1.43 | 10.61 | 20.07 | -47.44 |
| | | | | | | | | | |
| Quesnel | 15.95 | 36.49 | 43.63 | -23.41 | | 32.34 | 41.52 | | |
| Williams Lake | 10.50 | 36.58 | 11.37 | -23.41 | | 16.15 | 21.97 | | |
| Horsefly Forest | -5.06 | 33.36 | 12.09 | -23.37 | | 29.19 | 25.87 | | |
| 100 Mile House | 26.37 | 54.58 | 19.86 | -23.41 | | 29.83 | 35.35 | | |
| Chilcotin | -3.60 | | 4.09 | -23.41 | | 1.14 | 7.94 | | |

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**INTERIOR SILVICULTURE COSTS BY REGION AND SPECIES**
**EFFECTIVE JANUARY 1, 2002**
(For use with the Value Indexes by District and Species for the Determination of the Silviculture Levy)

## BASIC SILVICULTURE COSTS ($/m3)

| REGION | BALSAM | CEDAR | FIR | HEMLOCK | LARCH | LODGEPOLE PINE | SPRUCE | WHITE PINE | YELLOW PINE |
|---|---|---|---|---|---|---|---|---|---|
| Prince Rupert | $5.31 | $4.09 | $3.75 | $4.99 | | $5.34 | $4.94 | | |
| Kamloops | $6.52 | $8.06 | $7.30 | $8.09 | $7.27 | $6.46 | $6.63 | $7.92 | $6.44 |
| Prince George | $7.29 | $10.07 | $4.94 | $8.85 | | $5.85 | $6.62 | $6.98 | |
| Nelson | $6.71 | $7.75 | $7.07 | $7.09 | $7.06 | $7.05 | $6.73 | $7.12 | $8.43 |
| Cariboo | $5.66 | $6.34 | $5.97 | $6.24 | | $5.64 | $6.04 | | |

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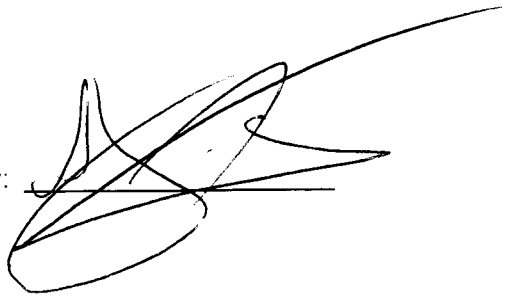

## MARKET PRICING SYSTEM LUMBER VALUES ($/MBM)

FROM THE THREE MONTHS ENDED October 31, 2001

**FOR MARKET PRICING STUMPAGE CALCULATIONS BETWEEN January 1 and 31, 2002**

| AMV ZONE | BALSAM | CEDAR | FIR / LARCH | HEMLOCK | LODGE-POLE PINE | WHITE PINE | YELLOW PINE | SPRUCE |
|---|---|---|---|---|---|---|---|---|
| 5 | 395 | 799 | 370 | 329 | 395 | 395 | | 395 |
| 6 | 329 | 799 | | 329 | 264 | | | 264 |
| 7 | 426 | 799 | 454 | 396 | 426 | 426 | 426 | 426 |
| 8 | 399 | 799 | 398 | 396 | 399 | 399 | 399 | 399 |
| 9 | 375 | | | | 375 | | | 375 |

| | |
|---|---|
| B.C. C.P.I. (P110000) effective this period: | 115.8 |

For Appraisals Effective January 1, 1999
Zone 5: Northern Interior & Quesnel
Zone 6: Skeena
Zone 7: Southern Interior
Zone 8: Southern Cariboo
Zone 9: Fort Nelson - Peace

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## MARKET PRICING SYSTEM LUMBER VALUES ($/MBM)

FROM THE THREE MONTHS ENDED September 30, 2001

**FOR MARKET PRICING STUMPAGE CALCULATIONS BETWEEN December 1 and 31, 2001**

| AMV ZONE | BALSAM | CEDAR | FIR / LARCH | HEMLOCK | LODGE-POLE PINE | WHITE PINE | YELLOW PINE | SPRUCE |
|---|---|---|---|---|---|---|---|---|
| 5 | 414 | 864 | 416 | 337 | 414 | 414 | | 414 |
| 6 | 337 | 864 | | 337 | 279 | | | 279 |
| 7 | 445 | 864 | 467 | 389 | 445 | 445 | 445 | 445 |
| 8 | 407 | 864 | 425 | 389 | 407 | 407 | 407 | 407 |
| 9 | 401 | | | | 401 | | | 401 |

| | |
|---|---|
| B.C. C.P.I. (P110000) effective this period: | 116.7 |

For Appraisals Effective January 1, 1999
Zone 5: Northern Interior & Quesnel
Zone 6: Skeena
Zone 7: Southern Interior
Zone 8: Southern Cariboo
Zone 9: Fort Nelson - Peace

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## MARKET PRICING SYSTEM LUMBER VALUES ($/MBM)

FROM THE THREE MONTHS ENDED August 31, 2001

**FOR MARKET PRICING STUMPAGE CALCULATIONS BETWEEN November 1 and 30, 2001**

| AMV ZONE | BALSAM | CEDAR | FIR / LARCH | HEMLOCK | LODGE-POLE PINE | WHITE PINE | YELLOW PINE | SPRUCE |
|---|---|---|---|---|---|---|---|---|
| 5 | 420 | 823 | 482 | 376 | 420 | 420 | | 420 |
| 6 | 376 | 823 | | 376 | 299 | | | 299 |
| 7 | 458 | 823 | 485 | 403 | 458 | 458 | 458 | 458 |
| 8 | 416 | 823 | 434 | 403 | 416 | 416 | 416 | 416 |
| 9 | 417 | | | | 417 | | | 417 |

| | |
|---|---|
| B.C. C.P.I. (P110000) effective this period: | 116.1 |

For Appraisals Effective January 1, 1999
Zone 5: Northern Interior & Quesnel
Zone 6: Skeena
Zone 7: Southern Interior
Zone 8: Southern Cariboo
Zone 9: Fort Nelson - Peace

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Telephone at: (250) 356-0843
Fax Number: (250) 356-0846