

bow_may

| Station | Year | Elevation (mm) | Station | Year | Elevation (mm) | Station | Year | Elevation (mm) | Station | Year | Elevation (mm) | | | |
|--------------|------|----------------|--------------|------|----------------|------------|------|----------------|--------------|------|----------------|-------------|------|------|
| PTARMIGAN HU | 1977 | 196 | LARCH VALLEY | 2001 | 300 | BOW SUMMIT | 1993 | 201 | KATHERINE LK | 2001 | 274 | SUNSHINE VI | 1977 | 338 |
| 7200 | 2010 | 232 | 7325 | 1993 | 340 | 6825 | 2001 | 213 | 7800 | 1983 | 284 | 7300 | 2001 | 345 |
| Banff | 1993 | 246 | Banff | 1992 | 361 | Banff | 2009 | 248 | Banff | 1993 | 292 | Banff | 1998 | 391 |
| | 2001 | 251 | | 1998 | 368 | | 1998 | 254 | | 2009 | 336 | | 1993 | 419 |
| | 1975 | 254 | | 2005 | 376 | | 2010 | 265 | | 1998 | 343 | | 1983 | 457 |
| | 1998 | 272 | | 1985 | 381 | | 1980 | 305 | | 1985 | 419 | | 1970 | 478 |
| | 1983 | 295 | | 2004 | 385 | | 1988 | 305 | | 1988 | 424 | | 2010 | 479 |
| | 1992 | 302 | | 2010 | 390 | | 2008 | 311 | | 2005 | 427 | | 1992 | 483 |
| | 2005 | 302 | | 1988 | 404 | | 1984 | 312 | | 2010 | 429 | | 2005 | 483 |
| | 1980 | 307 | | 1984 | 417 | | 1992 | 312 | | 1987 | 447 | | 2004 | 488 |
| | 1970 | 312 | | 1983 | 424 | | 1983 | 320 | | 1992 | 450 | | 1978 | 495 |
| | 1988 | 315 | | 1980 | 426 | | 1994 | 320 | | 2004 | 456 | | 2009 | 503 |
| | 1987 | 318 | | 2006 | 435 | | 2003 | 325 | | 2006 | 471 | | 1984 | 508 |
| | 2009 | 329 | | 2008 | 438 | | 2005 | 325 | | 1995 | 499 | | 1988 | 518 |
| | 1984 | 345 | | 1987 | 452 | | 1979 | 340 | | 1980 | 500 | | 1979 | 525 |
| | 2004 | 345 | | 2003 | 457 | | 2004 | 345 | | 2000 | 500 | | 1969 | 531 |
| | 1969 | 348 | | 1979 | 472 | | 2006 | 354 | | 1994 | 506 | | 2003 | 531 |
| | 1973 | 351 | | 2000 | 498 | | 1985 | 378 | | 1990 | 538 | | 1980 | 539 |
| | 2008 | 357 | | 1997 | 531 | | 1982 | 396 | | 1982 | 541 | | 1975 | 546 |
| | 1979 | 360 | | 1999 | 536 | | 1990 | 401 | | 2003 | 541 | | 1985 | 551 |
| | 1985 | 373 | | 1981 | 546 | | 2011 | 409 | | 1989 | 546 | | 1987 | 554 |
| | 1978 | 384 | | 1982 | 546 | | 1989 | 411 | | 1997 | 556 | | 2006 | 586 |
| | 2003 | 389 | | 2011 | 548 | | 2000 | 419 | | 2011 | 561 | | 1981 | 592 |
| | 1968 | 396 | | 1989 | 549 | | 1981 | 439 | | 1999 | 612 | | 1989 | 597 |
| | 1989 | 396 | | 1995 | 553 | | 1995 | 446 | | 1986 | 625 | | 2008 | 605 |
| | 2006 | 396 | | 1994 | 554 | | 1997 | 455 | | 2002 | 645 | | 1994 | 625 |
| | 1971 | 399 | | 2002 | 584 | | 2002 | 470 | | 1991 | 744 | | 1973 | 643 |
| | 1994 | 418 | | 1996 | 594 | | 1999 | 490 | | | | | 2000 | 650 |
| | 1995 | 441 | | 1986 | 607 | | 1996 | 503 | | | | | 1995 | 664 |
| | 1982 | 445 | | 1990 | 612 | | 1986 | 523 | | | | | 1968 | 686 |
| | 1981 | 447 | | 2007 | 648 | | 2007 | 551 | | | | | 1997 | 716 |
| | 2000 | 447 | | 1991 | 696 | | 1991 | 597 | | | | | 2007 | 723 |
| | 2011 | 448 | | | | | | | | | | | 1982 | 729 |
| | 1999 | 465 | | | | | | | | | | | 1986 | 739 |
| | 2002 | 465 | | | | | | | | | | | 2011 | 750 |
| | 1997 | 483 | | | | | | | | | | | 1971 | 756 |
| | 1976 | 493 | | | | | | | | | | | 2002 | 767 |
| | 1990 | 516 | | | | | | | | | | | 1996 | 768 |
| | 1974 | 533 | | | | | | | | | | | 1990 | 780 |
| | 1986 | 541 | | | | | | | | | | | 1999 | 798 |
| | 1996 | 541 | | | | | | | | | | | 1976 | 805 |
| | 2007 | 554 | | | | | | | | | | | 1974 | 902 |
| | 1991 | 605 | | | | | | | | | | | 1991 | 958 |
| | 1967 | 624 | | | | | | | | | | | 1972 | 1046 |
| | 1972 | 658 | | | | | | | | | | | 1967 | 1092 |

current yr
2011



Station Elevation (in feet) is in red under the station name
Values shown are snow water equivalent in millimetres
Basin is indicated in black below elevation

avg 398

avg 482

avg 373

avg 480

avg 625

% avg 113

% avg 114

% avg 110

% avg 117

% avg 120

years of record 45

32

32

27

45

bow_may

| Station | Year | Value | Station | Year | Value | Station | Year | Value | Station | Year | Value | | | |
|------------|------|-------|------------|------|-------|----------|------|-------|------------|------|-------|--------------|------|-----|
| CUTHEAD LK | 2001 | 246 | TENT RIDGE | 2001 | 201 | MUD LAKE | 2001 | 165 | THREE ISLE | 2001 | 409 | LITTLE ELBOW | 1992 | 206 |
| 7250 | 1993 | 290 | 6650 | 1998 | 251 | 6250 | 1992 | 188 | 7100 | 2009 | 446 | 7300 | 1981 | 259 |
| Banff | 1998 | 305 | Kan/Spray | 1984 | 254 | Kan | 2005 | 191 | Kan | 2010 | 459 | Elbow | 1998 | 269 |
| | 1983 | 318 | | 2005 | 264 | | 1977 | 206 | | 1998 | 488 | | 2005 | 272 |
| | 2009 | 319 | | 1993 | 272 | | 1993 | 208 | | 1993 | 490 | | 2001 | 277 |
| | 1984 | 333 | | 1992 | 282 | | 1980 | 226 | | 2004 | 503 | | 1984 | 287 |
| | 1985 | 338 | | 2009 | 296 | | 1998 | 236 | | 1992 | 511 | | 1993 | 297 |
| | 2008 | 348 | | 2004 | 300 | | 1984 | 241 | | 2003 | 551 | | 2009 | 311 |
| | 1980 | 350 | | 2008 | 317 | | 2004 | 244 | | 2005 | 556 | | 2004 | 315 |
| | 2005 | 351 | | 2010 | 325 | | 2003 | 267 | | 1988 | 566 | | 1980 | 318 |
| | 1992 | 356 | | 1994 | 338 | | 2010 | 267 | | 1984 | 572 | | 1994 | 325 |
| | 2006 | 366 | | 1981 | 345 | | 1994 | 269 | | 1983 | 579 | | 2010 | 327 |
| | 2004 | 385 | | 2003 | 345 | | 2009 | 279 | | 1994 | 588 | | 1988 | 350 |
| | 2010 | 400 | | 1987 | 348 | | 1981 | 302 | | 1985 | 597 | | 1979 | 353 |
| | 1987 | 409 | | 1988 | 353 | | 1990 | 307 | | 1987 | 617 | | 2003 | 356 |
| | 1988 | 414 | | 1983 | 376 | | 1987 | 315 | | 2006 | 619 | | 2006 | 372 |
| | 1981 | 422 | | 2006 | 376 | | 1988 | 325 | | 1981 | 620 | | 2008 | 378 |
| | 1989 | 424 | | 1985 | 384 | | 1983 | 335 | | 1995 | 659 | | 1982 | 384 |
| | 2000 | 432 | | 1986 | 404 | | 1973 | 340 | | 2008 | 672 | | 1999 | 386 |
| | 2003 | 457 | | 1990 | 406 | | 2006 | 349 | | 1999 | 693 | | 2000 | 393 |
| | 1982 | 465 | | 1989 | 411 | | 1989 | 356 | | 1989 | 701 | | 1983 | 394 |
| | 1979 | 485 | | 2000 | 416 | | 2008 | 357 | | 2000 | 719 | | 1997 | 401 |
| | 1997 | 503 | | 1997 | 434 | | 1978 | 361 | | 1982 | 737 | | 1987 | 404 |
| | 2011 | 511 | | 1995 | 452 | | 1986 | 361 | | 1990 | 757 | | 1985 | 406 |
| | 1995 | 542 | | 1999 | 478 | | 1979 | 363 | | 2011 | 773 | | 1989 | 414 |
| | 1994 | 546 | | 1982 | 498 | | 1996 | 363 | | 1997 | 798 | | 2007 | 425 |
| | 1996 | 582 | | 1996 | 503 | | 1985 | 366 | | 1986 | 815 | | 1995 | 434 |
| | 2002 | 602 | | 2002 | 511 | | 1975 | 373 | | 1991 | 935 | | 2011 | 478 |
| | 1990 | 607 | | 2007 | 514 | | 2000 | 391 | | 2002 | 940 | | 1996 | 493 |
| | 1999 | 622 | | 2011 | 517 | | 1997 | 409 | | 1996 | 947 | | 1990 | 500 |
| | 1986 | 638 | | 1991 | 663 | | 1999 | 409 | | | | | 1986 | 518 |
| | 2007 | 765 | | | | | 2007 | 417 | | | | | 2002 | 531 |
| | 1991 | 818 | | | | | 1995 | 429 | | | | | 1991 | 742 |
| | | | | | | | 1982 | 480 | | | | | | |
| | | | | | | | 1976 | 508 | | | | | | |
| | | | | | | | 2002 | 521 | | | | | | |
| | | | | | | | 2011 | 524 | | | | | | |
| | | | | | | | 1974 | 551 | | | | | | |
| | | | | | | | 1991 | 588 | | | | | | |



Station Elevation (in feet) is in red under the station name
 Values shown are snow water equivalent in millimetres
 Basin is indicated in black below elevation

| | | | | | | | | | |
|-----------------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| avg | 453 | avg | 382 | avg | 343 | avg | 644 | avg | 381 |
| % avg | 113 | % avg | 135 | % avg | 153 | % avg | 120 | % avg | 125 |
| years of record | 33 | | 31 | | 39 | | 30 | | 33 |

bow_may

| | | | | | | | | | | | |
|-------------|------|-----|------------|------|-----|--------------|------|-----|------------|------|-----|
| HIGHWOOD S. | 1977 | 221 | LOST CREEK | 2001 | 362 | MT ODLUM III | 2010 | 242 | MIST CREEK | 1977 | 0 |
| 7250 | 1992 | 292 | 7100 | 2005 | 377 | 7000 | 2004 | 279 | 5875 | 1980 | 0 |
| Highwood | 1998 | 315 | Highwood | 2004 | 386 | Highwood | 1992 | 297 | Highwood | 1981 | 0 |
| | 1993 | 318 | | 2010 | 407 | | 2001 | 310 | | 1986 | 0 |
| | 2001 | 330 | | 1984 | 417 | | 1993 | 328 | | 1992 | 0 |
| | 2008 | 357 | | 1992 | 417 | | 2009 | 328 | | 2005 | 23 |
| | 1984 | 358 | | 1998 | 429 | | 1998 | 345 | | 1993 | 30 |
| | 2004 | 371 | | 2008 | 451 | | 2006 | 358 | | 2006 | 30 |
| | 1981 | 376 | | 2006 | 455 | | 2005 | 373 | | 2007 | 34 |
| | 2003 | 378 | | 1993 | 462 | | 2003 | 384 | | 1984 | 38 |
| | 2005 | 378 | | 2009 | 465 | | 1988 | 399 | | 2010 | 48 |
| | 2010 | 378 | | 1994 | 472 | | 2008 | 431 | | 2003 | 71 |
| | 2006 | 385 | | 1988 | 490 | | 1994 | 452 | | 2004 | 71 |
| | 2009 | 388 | | 2000 | 513 | | 1985 | 480 | | 1987 | 81 |
| | 1994 | 391 | | 1987 | 531 | | 2000 | 498 | | 1969 | 99 |
| | 1980 | 394 | | 1997 | 622 | | 1989 | 503 | | 1994 | 102 |
| | 1965 | 399 | | 1995 | 627 | | 1987 | 536 | | 1985 | 104 |
| | 1978 | 399 | | 1985 | 635 | | 1995 | 536 | | 1998 | 112 |
| | 1968 | 401 | | 1986 | 658 | | 1999 | 549 | | 1988 | 119 |
| | 1973 | 404 | | 2007 | 666 | | 1997 | 556 | | 2001 | 124 |
| | 1983 | 411 | | 1996 | 668 | | 1990 | 564 | | 2000 | 132 |
| | 1969 | 417 | | 1989 | 701 | | 1986 | 567 | | 1968 | 140 |
| | 1987 | 417 | | 2011 | 718 | | 2007 | 572 | | 1990 | 142 |
| | 1979 | 419 | | 1990 | 754 | | 1996 | 630 | | 1979 | 147 |
| | 1988 | 432 | | 2002 | 757 | | 2011 | 632 | | 1978 | 150 |
| | 1966 | 434 | | 1999 | 813 | | 1991 | 787 | | 1996 | 165 |
| | 1989 | 437 | | 1991 | 876 | | 2002 | 815 | | 1973 | 175 |
| | 1976 | 439 | | | | | | | | 1983 | 178 |
| | 1985 | 460 | | | | | | | | 1976 | 180 |
| | 1970 | 465 | | | | | | | | 2009 | 180 |
| | 1982 | 478 | | | | | | | | 2008 | 185 |
| | 1975 | 488 | | | | | | | | 1965 | 196 |
| | 2000 | 493 | | | | | | | | 1999 | 206 |
| | 2007 | 493 | | | | | | | | 1997 | 218 |
| | 1995 | 495 | | | | | | | | 1995 | 224 |
| | 1964 | 503 | | | | | | | | 1982 | 234 |
| | 1999 | 503 | | | | | | | | 1970 | 236 |
| | 1990 | 505 | | | | | | | | 1975 | 297 |
| | 1997 | 513 | | | | | | | | 1971 | 302 |
| | 1986 | 536 | | | | | | | | 2011 | 332 |
| | 2011 | 537 | | | | | | | | 1967 | 351 |
| | 1996 | 544 | | | | | | | | 2002 | 353 |
| | 1971 | 599 | | | | | | | | 1991 | 358 |
| | 2002 | 640 | | | | | | | | 1974 | 366 |
| | 1974 | 673 | | | | | | | | 1972 | 523 |
| | 1967 | 678 | | | | | | | | | |
| | 1972 | 726 | | | | | | | | | |
| | 1991 | 726 | | | | | | | | | |

Government of Alberta



Station Elevation (in feet) is in red under the station name

Values shown are snow water equivalent in millimetres

Basin is indicated in black below elevation

avg 452

avg 560

avg 472

avg 157

% avg 119

% avg 128

% avg 134

% avg 212

years of record 48

27

27

45