

bow_apr

BOW RIVER	1937	97	UPPER PIPES	1970	109	MIRROR LAKE	1945	160	CHATEAU LAWN	2001	131	PTARMIGAN HU	2001	224	LARCH VALLEY	1993	277
5200	1945	104	5300	1977	114	6650	2001	161	5700	1941	135	7200	1993	231	7325	1985	302
Banff	2001	104	Banff	1937	117	Banff	1970	163	Banff	1940	142	Banff	2010	249	Banff	1998	345
	1942	114		1942	117		1940	168		1970	152		1970	254		1987	366
	1970	119		2001	119		1993	170		1944	157		1998	292		1988	376
	1940	132		1945	127		1977	175		1960	160		1987	295		1984	378
	1941	135		1944	137		1944	178		1942	173		1975	312		2004	378
	1944	137		1940	142		1942	180		1945	173		2003	312		2003	386
	1964	137		1960	145		1964	193		1943	178		1978	325		2006	395
	2010	141		1949	147		1941	203		1964	178		2008	325		2008	397
	1984	142		1941	150		1949	211		1993	185		1983	328		1992	399
	1993	142		1973	150		1985	211		1963	188		1988	333		2010	399
	2003	142		1963	152		2009	216		2003	188		1992	333		1983	409
	1963	147		1964	152		1963	218		2005	192		1968	335		2005	417
	1977	147		1984	152		1943	224		1984	196		1977	335		2009	418
	1960	150		2010	152		1979	234		2010	203		1985	338		1979	424
	1949	160		1943	160		2003	234		2009	204		1995	338		1995	460
	1988	160		1955	160		1975	236		1992	208		2006	353		1980	473
	1955	163		1968	163		1955	239		1985	211		2009	355		1981	475
	1998	163		1993	163		1984	239		1988	213		1969	356		1989	478
	2004	165		1978	175		1978	244		1978	216		1973	358		2002	493
	2006	167		2003	175		1998	246		2006	221		1979	361		2000	505
	1943	168		2006	175		2010	248		1966	226		2005	372		1986	508
	2009	168		1939	183		1988	251		2004	226		2004	373		1994	528
	1968	170		1998	185		1968	254		1955	229		1984	376		2011	529
	1992	173		1975	190		2008	254		1968	234		1981	384		1996	544
	2008	173		1988	191		2004	259		1998	236		1989	391		1999	561
	1973	175		2009	192		1960	262		1949	239		2011	395		1997	564
	1985	175		1966	193		1992	269		2000	244		2002	406		2007	585
	1939	180		1974	193		1953	274		2008	244		2000	414		1990	589
	2005	188		1992	193		1966	274		1975	257		1982	422		1991	632
	1979	191		1985	196		1962	279		1979	259		1980	429			
	1994	191		1962	198		1973	279		1952	262		1994	439			
	1969	196		1979	198		2005	279		1962	264		1997	439			
	1989	196		2005	198		2006	279		1958	267		1986	462			
	2000	196		2008	199		1983	284		1946	277		1996	465			
	1978	198		2004	203		1989	284		1983	277		1999	467			
	1975	203		1969	208		1982	295		1987	279		1971	472			
	1962	206		1958	216		1958	297		1947	282		1974	503			
	1983	206		1953	218		1987	302		1994	284		2007	505			
	2002	206		1954	218		2000	305		1986	290		1990	521			
	1938	208		1987	221		1948	310		1948	292		1976	566			
	1953	213		1952	226		1959	310		1989	292		1991	572			
	1966	213		1983	229		1952	315		2002	292		1967	655			
	1946	216		1946	234		1981	318		1953	300		1972	681			
	1958	218		1948	234		1969	320		1982	300						
	1987	218		1980	234		1980	320		1959	305						
	1961	224		1989	234		1995	325		1957	307						
	1948	229		1994	234		1994	330		1961	310						
	1952	229		1961	236		1961	333		1969	310						
	1990	231		1947	246		1986	345		1995	318						
	1980	232		1981	246		2011	350		2011	319						
	1982	234		2002	249		1946	353		1965	323						
	1986	236		1971	251		1947	358		1973	325						
	1947	241		1976	251		1976	361		1999	325						
	1981	244		2000	251		1990	366		1981	328						
	1995	251		1965	259		1971	368		1980	333						
	2011	255		1957	264		2002	368		1990	351						
	1959	259		1959	264		1957	378		1991	353						
	1971	259		1990	264		1965	378		1971	356						
	1999	259		1995	267		1996	389		1997	361						
	2007	263		2011	269		1999	404		1956	373						
	1991	264		1938	282		1991	414		1996	373						
	1957	269		1982	284		1974	419		2007	376						
	1976	269		1986	287		1950	427		1974	381						
	1950	274		1950	292		1956	427		1950	384						
	1951	274		2007	294		1997	432		1951	389						
	1974	277		1996	305		2007	450		1954	391						
	1965	284		1956	310		1954	452		1967	478						
	1997	297		1991	318		1951	460		1972	480						
	1996	307		1997	320		1967	538									
	1956	323		1999	330		1972	561									
	1954	330		1951	338												
	1972	386		1972	406												
	1967	437		1967	434												

Values shown are Snow Water Equivalent in mm

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

Basin is indicated in black below elevation

current yr

2011



avg	207	avg	217	avg	300	avg	270	avg	392	avg	451
% avg	123	% avg	124	% avg	117	% avg	118	% avg	101	% avg	117
years of record	75		75		72		70		45		31

bow_apr

STATION	Year	Elevation	STATION	Year	Elevation	STATION	Year	Elevation	STATION	Year	Elevation	STATION	Year	Elevation	STATION	Year	Elevation			
BOW SUMMIT	2001	180	SUNSHINE VI	2001	277	CUTHEAD LK	1993	239	TENT RIDGE	2001	155	MUD LAKE	2001	147	THREE ISLE	2001	305	LITTLE ELBOW	2001	145
6824	1993	206	7300	1993	340	7250	1983	302	6650	1993	224	6250	1993	183	7100	1993	368	7300	1993	216
Banff	2009	255	Banff	1977	406	Banff	2006	302	Kan/Spray	1984	251	Kan	1992	249	Kan	2010	411	7300	1992	224
	1998	257		1970	411		1985	310		2005	269		2005	251		2009	452		1984	234
	2003	290		1998	419		1998	310		2009	274		1984	257		1988	488		2010	238
	1987	302		2010	435		2009	314		1998	277		2003	264		2004	498		2009	250
	2010	313		1992	445		1984	330		2003	279		1981	269		1983	503		1983	272
	1985	315		1984	467		2008	335		2008	280		2009	270		1992	511		1981	279
	1988	320		1979	475		1988	345		1992	284		1987	272		1985	513		2005	282
	2006	329		1985	478		1992	356		2010	304		2006	280		1998	528		2004	284
	1984	330		1988	483		2004	371		1983	320		1998	290		1984	544		1982	287
	2004	330		1978	488		1987	378		2004	325		1979	292		1995	549		2003	297
	2008	335		2009	490		2005	382		2006	327		2010	296		2005	556		1979	300
	1983	340		2003	493		2003	386		1985	333		1983	297		1981	559		2008	300
	1982	353		2004	493		1982	389		1981	335		1985	305		1987	564		1998	302
	1979	361		1981	511		1979	401		1987	335		1978	310		2008	601		1985	307
	1992	363		1987	511		2010	405		1988	353		1995	320		1994	610		1995	307
	2011	380		1983	513		1989	409		1986	356		2004	325		2007	624		2006	308
	1981	381		2006	520		1981	422		1994	363		2008	329		2006	636		1988	315
	1989	384		1969	531		1995	445		1995	373		1986	330		2011	652		2011	323
	2005	388		1989	536		1997	452		2011	380		1988	348		1982	653		1994	325
	1994	389		2008	541		2011	452		1982	389		1989	371		1989	678		2007	336
	1995	394		1975	564		2000	467		2000	394		1997	372		2000	678		1980	348
	1990	427		1973	579		1980	490		1989	396		2007	379		1990	699		1987	348
	1980	434		1995	597		1996	518		1997	408		1980	386		1997	711		2000	366
	2000	434		2011	614		1986	521		1990	417		1994	386		1986	721		1997	368
	1986	439		1968	615		2002	521		2002	419		2000	394		1991	866		1989	373
	2002	439		1994	617		1994	536		2007	456		1990	401		1996	874		1986	404
	1999	460		1980	618		1990	579		1996	467		1996	401					2002	429
	1997	462		2000	620		1999	627		1999	485		2011	413					1990	450
	2007	480		1982	658		2007	702		1991	605					1982	424		1996	490
	1996	527		2002	658		1991	749								1999	427		1991	597
	1991	584		2007	660											2002	429			
				1986	665											1991	526			
				1997	693															
				1999	719															
				1971	724															
				1996	744															
				1990	747															
				1976	795															
				1991	868															
				1974	983															
				1967	996															
				1972	996															



Values shown are Snow Water Equivalent in mm
 Station Elevation (in feet) is in red under the station name
 Basin is indicated in black below elevation

avg	369	avg	591	avg	430	avg	349	avg	329	avg	584	avg	322
% avg	103	% avg	104	% avg	105	% avg	109	% avg	125	% avg	112	% avg	100
years of record	33		44		32		31		34		28		32

				bow_apr								
HIGHWOOD S.	2001	180	LOST CREEK	2001	212	MT ODLUM III	2001	221	MIST CREEK	2001	112	
	7250	1993		7100	1984		7000	2010		5875	2010	133
Highwood	1963	259	Highwood	2010	367	Highwood	1993	282	Highwood	1978	140	
	1969	290		2009	374		2009	320		1993	147	
	1982	305		1993	391		1992	378		1984	150	
	1978	307		2004	404		2006	390		1981	152	
	1992	310		2005	404		1985	394		2003	152	
	2010	315		1998	417		1988	399		2005	152	
	2008	321		1994	419		2008	408		2006	163	
	2003	323		2003	424		1995	414		1992	173	
	2006	323		2006	446		1994	420		2004	173	
	1983	325		1992	452		1998	432		1966	178	
	1985	325		1985	454		2000	467		2009	184	
	2009	326		2008	454		2007	467		1985	188	
	1984	330		1988	457		1989	490		1988	196	
	2004	330		1995	490		2011	496		2007	197	
	1979	348		2007	507		1987	513		1983	203	
	1995	353		2011	523		1986	546		1986	211	
	1998	356		1987	549		1997	549		2000	211	
	1981	358		1986	594		1996	569		1979	218	
	2005	363		1997	638		1990	574		1998	239	
	1987	368		1989	645		2002	627		1994	241	
	2011	378		1996	663		1991	699		1996	241	
	1964	384		2002	673					1982	249	
	1966	391		1999	765					1989	254	
	1988	391		1990	780					2011	256	
	1968	401		1991	825					1987	269	
	2007	401								1990	272	
	1994	417								1997	279	
	2000	419								1980	302	
	1989	429								2002	328	
	1990	452								1991	373	
	1980	460										
	1965	465										
	1997	465										
	1986	478										
	2002	503										
	1996	526										
	1967	554										
	1991	607										
	1972	681										

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	384	avg	506	avg	449	avg	211
% avg	98	% avg	103	% avg	110	% avg	122
years of record	41		27		23		32