

WSDOT South Central Region

Snoqualmie Pass Monthly and Seasonal Totals and Averages

Winter Season	Season Snowfall	Yearly Average	Inches of Snowfall								Year
			October	November	December	January	February	March	April	May	
1949-50	696	696	0	6	168	220	112	125	61	4	1
1950-51	590	643	0	74	98	185	86	147	0	0	2
1951-52	477	588	0	51	166	130	52	78	0	0	3
1952-53	460	556	0	6	102	115	82	86	58	11	4
1953-54	680	581	0	29	116	267	145	56	67	0	5
1954-55	630	589	0	6	113	82	111	221	97	0	6
1955-56	828	623	10	125	175	190	169	150	9	0	7
1956-57	517	610	36	56	31	114	133	127	20	0	8
1957-58	396	586	12	36	148	107	30	38	25	0	9
1958-59	419	569	0	81	44	93	59	113	18	11	10
1959-60	456	559	3	26	60	71	77	130	78	11	11
1960-61	505	555	0	102	56	96	124	84	41	2	12
1961-62	405	543	26	45	141	31	20	112	30	0	13
1962-63	236	521	4	43	41	24	25	81	11	7	14
1963-64	678	532	8	46	70	265	79	152	45	13	15
1964-65	501	530	0	94	138	150	96	22	1	0	16
1965-66	510	528	0	34	104	166	107	99	0	0	17
1966-67	483	526	0	26	85	140	96	101	34	1	18
1967-68	422	520	0	31	111	128	40	54	58	0	19
1968-69	615	525	3	42	192	243	102	33	0	0	20
1969-70	383	518	0	5	110	175	71	22	0	0	21
1970-71	492	517	4	49	149	186	79	24	1	0	22
1971-72	600	521	23	58	157	170	70	62	60	0	23
1972-73	233	509	0	14	70	77	15	42	15	0	24
1973-74	692	516	5	142	128	112	139	124	22	20	25
1974-75	504	516	0	58	111	126	111	63	35	0	26
1975-76	535	516	43	91	64	107	120	98	12	0	27

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 Snowfall amounts vary greatly east and west of the summit.

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1976-77	191	505	0	2	19	23	35	112	0	0	28
1977-78	315	498	0	69	79	50	46	33	19	19	29
1978-79	350	493	0	39	74	44	141	26	26	0	30
1979-80	366	489	1	22	60	115	49	103	16	0	31
1980-81	219	481	0	40	43	13	25	21	77	0	32
1981-82	472	480	0	13	132	161	72	43	43	8	33
1982-83	336	476	14	68	107	56	47	25	19	0	34
1983-84	359	473	0	74	85	22	72	43	59	4	35
1984-85	443	472	31	103	140	3	90	60	16	0	36
1985-86	311	468	13	70	31	87	82	11	16	1	37
1986-87	300	463	0	36	67	102	39	46	10	0	38
1987-88	334	460	0	13	81	77	39	90	31	3	39
1988-89	410	459	0	84	44	134	55	64	29	0	40
1989-90	421	458	0	28	13	159	145	53	23	0	41
1990-91	367	456	7	45	113	68	11	82	41	0	42
1991-92	211	450	8	53	46	61	43	0	0	0	43
1992-93	266	446	0	57	122	51	10	22	4	0	44
1993_94	313	443	0	25	58	52	119	45	14	0	45
1994_95	411	442	12	127	105	68	45	35	19	0	46
1995_96	314	439	0	43	71	126	40	23	7	4	47

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1996_97	602	443	26	90	182	70	72	129	24	9	48
1997_98	361	441	0	22	74	149	58	52	6	0	49
1998_99	603	444	0	65	146	102	164	82	19	25	50
1999_20	427	444	5	39	102	144	65	48	22	2	51
2000_01	295	441	0	46	67	53	50	43	24	12	52
2001_02	540	443	13	50	124	117	66	124	28	18	53
2002_03	277	440	0	0	73	51	23	86	28	16	54
2003_04	381	439	1	74	125	97	46	37	1	0	55
2004_05	216	435	2	19	57	35	23	65	15	0	56
2005_06	446	435	1	88	61	175	71	41	9	0	57
2006_07	389	434	3	111	96	68	62	37	11	1	58
2007_08	591	437	2	23	174	131	98	89	73	2	59
2008_09	433	437	0	7	131	74	24	143	46	8	60
2009_10	298	435	5	79	44	44	13	50	54	9	61
2010_11	497	436	1	79	112	48	78	94	84	3	62
2011_12	470	436	0	86	30	114	94	124	17	5	63
2012_13	428	436	11	33	132	66	66	60	62	0	64
2013_14	293	434	0	24	20	57	131	52	9	0	65
2014_15	104	429	0	24	34	16	6	4	20	0	66
2015_16	402	428	0	14	194	95	33	65	1		67
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Averages	428.4		5.0	50.1	95.8	103.7	71.6	71.7	27.1	3.5	
49/50-15/16	Yearly Total		October	November	December	January	February	March	April	May	
	Cumulative Average		5.0	55.1	150.8	254.5	326.1	397.8	425.0	428.5	

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