

7,200-foot Base Camp - 2010 Weather Observations

DATE	Time	Sky	Sky	Temperature (Fahrenheit)			Winds			Precipitation			Barometric Pressure
		Cloud Cover	Cloud coverage / Other comments	Current	Max	Min	Current Speed	Direction	High wind speed	Type	Amount (24hrs)	Storm Total	
4/28	8:00	Clear		23			Calm	----	Not Observed	No precipitation	0"	Not observed	
4/29	8:00	Overcast		23	33	20	Calm	----	5 SE	Snow	trace	Not observed	
4/30	8:00	Overcast	Cloud coverage @ about 10,000ft	17			Calm	----	Not Observed	Snow	6"	Not observed	
5/1	8:00	Overcast		16		11	Calm	----	Not Observed	Snow	1"	Not observed	
5/2	8:00	Scattered		14	19	7	Calm	SW	Not Observed	No precipitation	0"	Not observed	
5/3	8:00	Clear		14	23	9	4	E (Downglacier)	17	No precipitation	0"	Not observed	
5/4	8:00	Clear		13	27	11	Calm	----	Not Observed	No precipitation	0"	Not observed	
5/5	8:00	Broken		15	26	13	9E	E (Downglacier)	15E	Snow	trace	Not observed	
5/6	8:00	Obscured		20	22	16	Calm	----	23NW	Snow	7"	Not observed	
5/7	8:00	Clear		15	26	9	8	E (Downglacier)	15E	No precipitation	0"	0"	30.65
5/7	19:00	Clear		22	26	9	3	E (Downglacier)	15e	No precipitation	0"	0"	30.68
5/8	8:00	Clear		14	16	10	10	E (Downglacier)	16E	No precipitation	0"	0"	30.50
5/8	19:00	Few	high clouds	23	27	10	2E	E (Downglacier)	17E	No precipitation	0"	0"	30.35
5/9	8:00	Few	high clouds	17	18	13	3	E (Downglacier)	14	No precipitation	0"	0"	30.19
5/9	8:00	Scattered	Can see most peaks	20	25	13	4	E (Downglacier)	14	Snow	trace	trace	30.18
5/10	8:00	Scattered	Can see most peaks	19	19	13	6	E (Downglacier)	11E	Snow	trace	trace	30.18
5/10	19:00	Broken		21	25	13	5	E (Downglacier)	11E	No precipitation	0"	0"	30.03
5/11	8:00	Obscured	Can see base of Annie's Ridge	19	19	17	3	NE	11NW	Snow	2"	2"	29.79
5/11	19:00	Obscured		22	25	17	Calm	----	18NW	Snow	trace	4"	29.88
5/12	8:00	Broken	high clouds	21	22	17	Calm	----	10	Snow	trace	4"	29.77
5/12	19:00	Obscured		23	29	17	Calm	----	11NW	No precipitation	0"	0"	29.85
5/13	8:00	Scattered	blue sky above	16	23	15	Calm	----	25W	Snow	3"	3"	30.03
5/14	20:00	Overcast	ceiling at 13,000ft	23	25	7	3	E (Downglacier)	14E	No precipitation	0	0	30.20
5/15	8:00	Overcast	ceiling at 9,000ft	22	23	20	Calm	----	16NW	Snow	trace	trace	29.92
5/15	20:00	Broken	low clouds and fog	19	24	19	Calm	----	23W	Snow	3"	3"	30.05
5/16	8:30	Few	all peaks out	10	17	9	10	E (Downglacier)	11E	Snow	0"	3"	30.16
5/16	20:00	Few		21	24	14	Calm		12SE	No precipitation	0"	0"	30.21
5/17	08:00	Few		16	16	12	5	SE	11E	No precipitation	0"	0"	30.13
5/17	19:00	Few		26	31	12	6	E (Downglacier)	14E	No precipitation	0"	0"	30.07
5/18	8:00	Few	Lenticular over Denali and Foraker	25	26	22	6	NE	9NE	No precipitation	0"	0"	29.99
5/18	19:00	Broken		33	36	22	Calm	----	12SE	No precipitation	0"	0"	29.93
5/19	8:00	Clear		27	30	23	9	E (Downglacier)	14	No precipitation	0"	0"	29.86
5/19	19:00	Overcast		39	42	23	Calm	----	16E	No precipitation	0"	0"	29.79
5/20	8:00	Obscured		25	29	24	Calm	----	15NW	Snow	4"	4"	29.84
5/20	20:00	Clear		32	33	24	5	E (Downglacier)	15NW	Snow	4"	4"	30.05
5/21	8:00	Clear		29	29	25	5	E (Downglacier)	14E	No precipitation	0"	0"	30.14
5/21	20:00	Clear		33	36	25	2	E (Downglacier)	14E	No precipitation	0"	0"	30.25
5/22	8:00	Broken		30	30	25	7	E (Downglacier)	15E	No precipitation	0"	0"	30.14
5/24	20:00	Clear	61%	31	31	21	8	E	12E	No precipitation	0	0	30.10
5/25	8:00	Clear		32	32	28	9	E	16E	No precipitation	0"	0"	30.15
5/25	20:00	Overcast		36	41	28	3	e	18se	No precipitation	0"	0"	30.20
5/30	20:00	Scattered		38	40	35	4	E (Downglacier)	11/E	Mixed snow and rain	trace	trace	30.07
5/31	8:00	Few		33	35	31	7	E (Downglacier)	15/E	No precipitation	0"	0"	29.95
5/31	20:00	Overcast		35	41	34	2	E (Downglacier)	12/E	Mixed snow and rain	1/4"	1/4"	29.79
6/1	8:00	Few	Some haze from smoke	31	34	28	6	E	13/E	No precipitation	0"	0"	29.68
6/1	20:00	Obscured		31	39	30	4	NW	13/E	Mixed snow and rain	1/4"	1/4"	29.64
6/2	8:00	Overcast		36	36	27	5	E	15/E	Mixed snow and rain	1/4"	1/2"	29.57

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		Cloud Cover	Cloud coverage / Other comments	Current	Max	Min	Current Speed	Direction	High wind speed	Type	Amount (24hrs)	Storm Total	
6/2													
6/3													
6/3													
6/4													
6/4	20:00	Obscured	Wet snow	30	37	28	9	NW	9nw	Snow	1/4"	1/4"	29.89
6/5	8:00	Overcast		31	31	28	Calm		Not Observed	Snow	7"	7"	30.07
6/5	20:00	Scattered		32	35	30	Calm		10W	Snow	trace	7"	30.19
6/6	8:00	Few		29	29	22	7	E	14E	No precipitation	0"	0"	30.24
6/6	20:00		N/A										
6/7	8:00	Overcast		33	34	28	2	e	5NE	Snow	0"	0"	30.18
6/7	20:00	Broken	Intermittent ground fog	32	36	31	0	-	5 SE	No precipitation	< 1/2"	0"	30.21
6/8	8:00	Obscured	Snow and ground fog	31	31	30	0	NW	2	Snow	4"	4"	30.24
6/9	8:00	Obscured		31	34	29	0	E (Downglacier)	10	snow	0	0	30.07
6/10	20:00	Obscured		29	30	28	0	NW	5	Snow	9"	9"	30.07
6/11	8:30	Clear	Clear	23	23	18	9	E (Downglacier)	13 SE	No precipitation	0	0	30.02
6/11	20:00	Overcast		31	34	22	2	E (Downglacier)	13 E	No precipitation	0	0	29.80
6/12	8:00	Obscured		29	29	24	0	----	11 E	Snow	trace	trace	29.69
6/12	20:00	Obscured		30	34	24	2	NW	11 E	Snow			29.86
6/13	8:00	few		30	32	22	6	NE	12 SE	No precipitation	trace	trace	30.01
6/14	14:00	Overcast		28	31	36	5	E (Downglacier)	11 SE	No precipitation			30.23
6/14	18:13	Broken		32	35	22	Calm	E (Downglacier)	12 SE	Snow	trace	trace	30.19
6/17	20:00	Overcast		29	32	28	Calm		9NW	No precipitation			30.25
6/18	8:00	Overcast		28	28	24	Calm		7E	No precipitation			30.22
6/18	20:00	Broken		29	32	24	0		19W	No precipitation			30.22
6/19	8:00	Overcast		28	28	22	3	SE	11E	No precipitation			30.21
6/19	20:00	Overcast		28	32	28	0		11E	Snow	.5"	.5"	30.21
6/20	8:00	Overcast		30	30	26	0		5E	Snow	.5"	1"	30.25
6/20	20:00	Few		33	35	26	2	E	5E	TRACE			30.33
6/21	8:00	Clear		32	32	26	3	E	14E	No precipitation			30.24
6/22	20:00	Broken		37	40	31	0	----	10/E	No precipitation	0"	0"	30.05
6/23	8:00	Few		35	37	31	6	E (Downglacier)	14/E	No precipitation	0"	0"	29.98
6/23	20:00	Scattered		38	40	36	Calm	----	8/E	No precipitation	0"	0"	29.99
6/24	8:00	Obscured	Ground Fog	35	40	30	Calm	----	2/E	Rain	trace	trace	29.98
6/24	20:00	Scattered		37	10	33	4	NE	8SE	Rain/Snow	trace	trace	29.96
6/25	8:00	Scattered		34	35	33	4	NE	9NE				29.92
6/25	20:00	Scattered		37	40	35	6	E	10E				29.88
6/26	8:00	Clear		38	38	33	4	E	13E				29.90
6/26	20:00	Obscured		37	43	34	9	E	13NW	Rain/Snow	trace		29.93
6/27	8:00	Obscured		34	35	33	5	NE	8E	Snow	4.5"		29.89
6/28	20:00	Clear		37	10	34	4	NE	11E				29.96
6/29	8:00	Clear		33	42	30	6	E	13E				29.87
6/29	20:00	Obscured		36	40	30	3	NE	13E	Rain	trace		29.90
6/30	8:00	Broken		35	40	33	Calm		8NE	Snow	trace		29.93
7/1													
7/2	20:00	Overcast	17,000' Ceilings	35	39	30	3	E	4E				29.92
7/3	8:00	Mostly Cloudy	Moderate Snow started after 0800	36	36	31	2	E	13NW	Snow	Trace		29.83
7/3	20:00	Scattered	Breaks in Clouds	39	42	35	4	E	8NE	Snow	trace		29.79

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		Cloud Cover	Cloud coverage / Other comments	Current	Max	Min	Current Speed	Direction	High wind speed	Type	Amount (24hrs)	Storm Total	
7/4	8:00	Overcast	Ceiling 15,000	38	38	35	0		11SE		trace		29.84
7/4	20:00	Obscured		34	38	34	0		7E	Rain/Sleet	1/4" Rain		29.97
7/5	8:00	Obscured		33	34	31	0		15NW	Snow	3"		29.92
7/5	20:00												
7/6	8:00												
7/6	20:00												
7/10	20:00	Overcast		32	40	32	Calm	----	14N	Rain/Snow	1/2"R/4"Snow	3/4"R/4"Snow	29.70
7/11	8:00	Overcast		42	42	30	14	E	37W	Rain/Snow	1/4"R/2"Snow	1"R/6"Snow	29.76

14,200-foot Camp - 2010 Weather Observations

DATE	Time	Sky	Sky	Temperature (Fahrenheit)			Winds			Precipitation			Barometric Pressure
		Cloud Cover	Cloud coverage / Other comments	Current	Max	Min	Current Speed (mph)	Direction	High wind speed (mph/direction)	Type	Amount (24hrs)	Storm Total	
5/9	8:30	Clear		-12	N/O	N/O	Calm	----	N/O	Snow	trace	trace	
5/9	20:00	Few	high clouds	-9	5	-13	7	SE	7	Snow	trace	trace	
5/10	8:30	Scattered		-12	-8	-13	Calm	----	5NE	Snow	trace	trace	
5/10	19:00	Broken	Lenticular clouds over every peak	-6	2	-7	5	NE	22E	No precipitation	0"	0"	16.87
5/11	8:00	Obscured	high winds aloft/ strong blowing snow	-1	3	-5	19	SE	46SE	Snow	5"	5"	16.72
5/11	19:00	Overcast	Blowing snow thinning clouds by 1900	-2	8	-3	5	SE	48SE	Snow	trace	trace	16.73
5/12	8:00	Broken	Cloud layer 13,000	-5	-2	-5	Calm	----	32SE	Snow	3"	8"	16.73
5/12	19:00	Scattered	can see Hunter and Foraker Low cloud lay	-5	6	-5	Calm	----	19N	Snow	trace	0"	16.82
5/13	8:00	Broken	summit cap low cloud layer	-10	-5	-15	Calm	----	19E	Snow	trace	trace	16.89
5/14	20:00	Overcast		1	2	-4	7	SW	50SE	No precipitation	0"	0"	17.12
5/15	8:00	Obscured	Blowing Snow	-3	1	-3	10	SE	56SE	Snow	3"	3"	
5/15	20:00	Few		-6	1	-1	Calm	----	56SE	Snow	trace	trace	17.66
5/16	8:10	Clear	broken below 12K	-17	-12	-19	Calm	----	14W	No precipitation	0"	0"	17.8
5/16	19:00	Clear		6	8	-13	10	SE	12SE	No precipitation	0"	0"	17.8
5/17	8:00	Clear		-4	-3	-8	Calm	----	5N	No precipitation	0"	0"	17.82
5/17	19:00	Few		5	13	3	10	SW	18W	No precipitation	0"	0"	17.85
5/18	8:00	Clear		-2	0	-6	4	NE	12S	No precipitation	0"	0"	17.88
5/18	19:00	Few		11	19	-1	Calm	----	19W	No precipitation	0"	0"	17.85
5/19	8:00	Clear		0	2	-5	Calm	----	7NE	No precipitation	0"	0"	17.77
5/19	19:00	Broken		12	26	-3	Calm	----	11NE	No precipitation	0"	0"	17.79
5/20	8:00	Overcast		8	11	8	6	SE	40NE	Snow	7"	7"	17.75
5/21	20:00	Scattered		10	25	-4	0		17S	No precipitation	0"	0"	18.03
5/22	8:00	Broken		5	5	0	3	S	27S	No precipitation	0"	0"	18
5/24	20:00	Clear		8	17	-4	3	N	20S	No precipitation	0"	0"	18.11
5/25	8:00	Clear		1	3	-3	4	n-NE	9ne	No precipitation	0"	0"	18.19
5/25	20:00	Broken		13	25	-3	0	----	10e	Snow	trace	1"	18.26
5/26	8:00	Few	Mist cap on Denali Summit	4	9	0	0	----	7NE	No precipitation	1"	1"	18.24
5/30	20:00	Obscured		8	17	3	2	S	8/S	Snow	6"	6"	18.09
5/31	8:00	Scattered		0	3	-5	3	NE	7/NE	Snow	trace	6"	17.99
5/31	20:00	Scattered	overcast below 14,000ft	13	20	-5	2	NW	13/SW	Snow	1"	1"	17.89
6/1	8:00	Few		3	5	-3	2	NE	9/E	No precipitation	0"	0"	17.68
6/1	20:00	Obscured		10	17	-3	1	SE	13/S	Snow	4"	4"	17.67
6/2	8:00	Broken		0	6	-1	1	N	18/SW	Snow	1"	5"	17.58
6/2													
6/3													
6/3													
6/4													
6/4													
6/5	21:00	Obscured		10	10	10	Calm		2W	Snow	2"	2"	17.71
6/5	8:00	Obscured		8	10	8	Calm		4SW	Snow	6"	6"	17.83
6/5	20:00	Scattered	Cloud deck at 9,000'	2	18	-3	Calm		11S	Snow	1"	6"	17.77
6/6	8:00	Scattered		-7	4	-8	2	NE	22NE	No precipitation	1"	6" End	18.13
6/6	20:00	Scattered		2	19	-8	Calm		22NE	No precipitation			18.23
6/7	8:00	Obscured		5	5	-2	Calm		5ne	Snow	trace		18.16
6/7	21:00	Broken	Could deck at 11,000	6	18	3	Calm	NE	5	No precipitation	4"	4"	18.17
6/8	8:00	Obscured		9	9	5	Calm	NE	2	Snow	6"	6"	18.18
6/9	20:00	Obscured	Cloud deck at 10,000'							Snow	2"	13"	
6/10	8:00	Obscured					Calm			Snow	18"	26"	
6/11	8:30	Clear	Clear, different from forecast	-1	2	-7	Calm		16 SE	No precipitation			17.95

