



CLIMATOLOGICAL DATA ANNUAL SUMMARY ALASKA

2009

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ALASKA PRECIPITATION 1909-2009

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A handwritten signature in black ink, appearing to read "Thomas R. Karl".

DIRECTOR
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Atmospheric Administration

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National
Climatic Data Center
Asheville, North Carolina

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

ALASKA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
ALASKA												
SOUTHEASTERN 01												
ANGOON PWR	M		M		M		M		M		M	
ANNETTE WSO AP R	11.98	2.31	6.91	-1.14	7.67	-.29	4.31	-3.06	3.74	-1.99	3.00	-1.72
ANNEX CREEK	17.46	6.83	6.60	-1.36	7.25	-.23	4.20	-1.14	2.16	-3.22	2.68	-2.77
AUKE BAY	9.64	4.65	2.86	-.97	2.93	-.48	M		M		2.61	-1.66
BEAVER FALLS	22.07	7.18	7.93	-4.00	M		4.75	-4.83	7.35	-.28	6.08	-.03
BLASHKE ISLAND	* 6.47		V 13.87		5.78		3.01		3.75		2.82	
CANYON ISLAND	M		M		M		M		M		M	
CRAIG	11.05		6.24		6.03		5.28		3.46		3.96	
ELFIN COVE	16.83	6.95	6.57	-1.29	9.17	1.79	2.93	-3.02	1.49	-3.27	2.86	-.51
GLACIER BAY	M 12.51		M 6.16		M 4.67		1.44	-1.36	M 4.22		2.14	-.88
GUSTAVUS	7.80	2.87	2.42	-1.39	3.97	1.06	1.48	-1.20	1.77	-.91	1.50	-.84
HAINES AP R	3.04	-2.41	1.56	-3.00	1.16	-1.75	1.59	-.81	.49	-1.06	.30	-1.06
HAINES #2	8.13		4.62		3.43		2.16		.47		.23	
HAINES 40 NW	M 5.59		1.98	-2.63	11.37	7.69	1.43	-.93	.27	-1.69	M 1.33	
HIDDEN FALLS HATCHERY	M 13.29		6.76		15.70		6.60		1.88		5.90	
HOLLIS	M		M		M		M		M		2.97	
HOONAH	8.80		2.37		5.77		2.60		1.65		1.61	
HYDER	M		M		M		M		M		M 1.02	
JUNEAU DWTN	M 11.71		M 5.50		7.19	1.48	M 4.13		M 4.19		M 3.18	
JUNEAU AP R	9.38	4.57	3.89	-.13	2.95	-.56	2.17	-.79	2.67	-.81	2.83	-.53
JUNEAU FORECAST OFFICE	9.99		4.80		3.58		2.90		3.41		4.11	
JUNEAU LEMON CREEK	11.25		5.31		4.07		M		M		3.57	
JUNEAU LENA PT	9.67		2.94		2.40		1.78		2.50		2.44	
JUNEAU MILE 17	10.97		M		2.72		2.24		2.95		2.62	
JUNEAU OUTER POINT	8.18		2.58		M		1.99		M 2.10		2.55	
KETCHIKAN R	14.13	2.19	13.34	2.01	9.19	-1.96	7.75	-2.10	6.09	-2.61	7.31	.36
KETCHIKAN 14N	M		M		M		M		M		M	
KLAWOCK AP R	12.76		4.94		7.38		3.76		3.58		2.30	
LITTLE PORT WALTER	25.75	2.12	12.28	-6.70	M 19.32		9.82	-5.05	5.34	-6.52	M	
MEYERS CHUCK	5.23		2.56		4.13		2.95		2.73		3.26	
PELICAN	19.32		8.24		7.08		M		M		2.53	
PETERSBURG 1	12.09	1.45	8.44	.21	M 6.47		4.17	-2.73	3.67	-2.63	4.70	-.16
POINT BAKER	8.26		M 6.50		5.23		2.05		2.43		2.46	
PORT ALEXANDER	18.58	2.36	12.99	.14	M		5.71	-3.60	5.37	-2.76	M 6.18	
SITKA JAPONSKI AP R	13.75	5.73	7.59	1.37	6.35	.42	1.45	-3.22	1.94	-2.44	1.75	-1.53
SITKA WTR TRTMT PLT	M 16.30		M 3.54		7.23		1.11		1.88		1.72	
SKAGWAY	5.62		1.56		.94		M		.47		.35	
SKAGWAY AP R	4.44	2.26	.58	-1.38	.75	-.64	.81	-.27	.41	-.97	.22	-1.05
SKAGWAY 6NE	M 5.44		M 1.13		M		M .39		T .00		.00	
SNETTISHAM PWR PLT	23.27		15.38		14.07		4.85		4.00		3.47	
WRANGELL AP	12.38	5.44	6.13	.73	4.66	-.52	2.70	-1.87	2.36	-2.26	M	
--DIVISIONAL DATA----->	12.13	3.50	5.87	-1.23	5.82	-.60	3.41	-1.94	2.70	-2.18	2.75	-1.18
SOUTH COAST 02												
CANNERY CREEK	M		2.98	-5.29	3.54	-3.54	2.53	-4.19	2.66	-4.29	6.09	.20

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

ALASKA
2009

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
ALASKA														
SOUTHEASTERN 01														
ANGOON PWR	M		M		M		M		M		1.16	-3.78		
ANNETTE WSO AP R	3.62	-.64	8.96	2.84	13.09	3.60	9.85	-4.01	12.41	.20	3.41	-7.98	88.95	-11.88
ANNEX CREEK	3.94	-2.19	13.70	4.11	16.46	-.20	10.86	-8.48	11.90	.50	7.86	-3.06	105.07	-11.21
AUKE BAY	M		M		7.97	-.90	5.98	-3.43	5.87	.38	3.26	-1.97		
BEAVER FALLS	3.93	-1.39	13.56	4.43	19.60	4.35	16.70	-5.68	23.23	5.45	5.92	-11.28		
BLASHKE ISLAND	1.00		4.30		9.46		7.58		7.37		2.88		61.82	
CANYON ISLAND	M		M		M		M		M		M			
CRAIG	1.22		5.98		13.76		10.98		12.99		3.06		84.01	
ELFIN COVE	1.23	-3.09	12.91	6.54	11.56	-.61	11.92	-4.24	17.82	6.39	8.51	-2.88	103.80	2.76
GLACIER BAY	2.18	-1.43	10.78	5.22	6.26	-3.21	6.82	-5.01	M		4.21	-3.10		
GUSTAVUS	1.87	-1.33	9.28	4.45	6.23	-.54	5.64	-3.04	8.27	2.42	3.59	-2.08	53.82	-.53
HAINES AP R	.07	-1.29	7.30	4.85	8.06	2.85	4.48	-4.65	9.65	3.67	6.02	.75	43.72	-3.91
HAINES #2	.20		8.09		8.89		5.16		13.69		7.82		62.89	
HAINES 40 NW	M .04		7.06	4.75	9.45	4.60	5.84	-1.74	11.53	6.25	3.88	-2.23	M 59.77	
HIDDEN FALLS HATCHERY	1.01		9.56		20.23		16.68		29.07		10.73		M137.41	
HOLLIS	1.31		4.99		10.86		10.27		14.84		3.53			
HOONAH	.90		8.06		8.09		7.41		11.64		5.03		63.93	
HYDER	2.81		4.16		11.38		M		M		1.70			
JUNEAU DWTN	4.01	-1.26	12.02	4.80	M 10.32		M 11.36		13.22	5.23	M 5.37		M	
JUNEAU AP R	2.35	-1.79	7.30	1.93	8.92	1.38	5.65	-2.65	7.20	1.77	3.95	-1.46	59.26	.93
JUNEAU FORECAST OFFICE	3.83		10.32		10.94		8.28		9.43		5.05		76.64	
JUNEAU LEMON CREEK	M		M		M		M		M		M			
JUNEAU LENA PT	1.62		8.08		8.05		5.94		4.40		2.63		52.45	
JUNEAU MILE 17	1.97		8.26		7.86		M 5.82		5.90		M 1.33			
JUNEAU OUTER POINT	1.48		M 6.18		7.57		5.84		5.33		M 2.20			
KETCHIKAN R	3.19	-3.24	13.77	4.63	28.28	16.10	17.89	-2.40	20.60	4.87	5.50	-8.21	147.04	9.64
KETCHIKAN 14N	M		M		M		M		M		M			
KLAWOCK AP R	1.54		6.72		14.01		10.97		13.36		2.86		84.18	
LITTLE PORT WALTER	5.45	-2.43	24.53	11.33	50.24	28.12	26.53	-7.05	31.44	3.57	M 22.33			
MEYERS CHUCK	M 2.12		4.18		7.50		7.54		8.48		M 2.14		M 52.82	
PELICAN	M		M		M		20.44		25.35		8.57			
PETERSBURG 1	1.77	-3.45	6.78	.17	19.64	8.30	14.01	-3.55	13.76	.93	6.92	-4.28	M102.42	
POINT BAKER	1.37		5.16		9.98		8.52		8.34		4.06		M 64.36	
PORT ALEXANDER	5.31	-1.46	17.74	6.63	22.55	4.85	17.16	-5.89	18.02	-.19	11.28	-5.98		
SITKA JAPONSKI AP R	.80	-3.05	9.73	3.43	9.43	-1.73	7.82	-6.32	11.09	1.92	3.58	-5.43	75.28	-10.85
SITKA WTR TRTMT PLT	.71		M 10.50		9.13		8.18		12.47		3.60		M 76.37	
SKAGWAY	M		M		M		M		4.64		2.21			
SKAGWAY AP R	.12	-1.03	4.29	1.96	5.34	1.72	2.22	-2.38	3.00	.51	2.47	-.29	24.65	-1.56
SKAGWAY 6NE	.99		4.72		7.02		3.21		M 1.41		M .40			
SNETTISHAM PWR PLT	4.37		14.68		24.40		23.26		21.86		6.92		160.53	
WRANGELL AP	M		6.36	.82	17.78	8.46	14.17	1.34	14.99	6.40	5.30	-2.71		
--DIVISIONAL DATA----->	2.18	-2.06	9.17	2.82	13.36	2.87	10.49	-3.82	13.05	2.74	4.96	-4.80	85.89	-5.88
SOUTH COAST 02														
CANNERY CREEK	15.86	8.93	14.05	1.35	10.86	-5.51	12.29	-1.04	7.90	-1.14	14.73	2.76		

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

ALASKA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
CORDOVA NORTH	16.44	6.11	3.15	-6.62	4.73	-3.90	3.04	-4.95	1.53	-6.48	4.80	-1.76
CORDOVA AP R	8.98	1.84	1.72	-4.79	1.90	-4.16	1.84	-3.83	1.54	-4.70	4.28	-1.19
CORDOVA WWTP	M 22.60		2.40		5.00		4.03		1.53		7.90	
KITOI BAY	M 6.27		3.70	-1.36	5.56	1.01	3.12	-2.34	3.33	-2.43	2.20	-2.46
KODIAK AP R	7.71	-.46	3.33	-2.39	5.20	-.02	5.68	.20	5.30	-1.01	2.39	-2.99
KODIAK WWTP	7.88		M 3.21		M 5.91		5.16		3.27		2.48	
MAIN BAY	24.31	10.89	M 4.31		M 16.57		M 12.21		3.81	-5.64	8.63	1.63
MONASHKA CREEK DAM	10.71		4.63		7.41		7.75		3.87		3.47	
MOOSE PASS 3 NW												
PORT LIONS	3.22		1.82		.96		2.91		M		M	
PORT SAN JUAN	13.13	1.69	4.18	-5.25	M 8.38		5.28	-3.96	2.47	-4.51	2.92	-1.61
SEWARD	M		M		M		M		M		M	
SEWARD 8 NW	M 12.97		M 1.51		M 2.39		2.08	-2.35	.57	-2.99	2.03	-.49
SEWARD 19 N	6.63	3.21	1.57	-.99	3.25	1.42	2.49	.55	1.55	-.27	5.58	4.14
VALDEZ MUNI AP	10.86		1.98		2.09		1.47		M .30		1.60	
VALDEZ WSO	10.66	4.64	2.03	-3.50	2.07	-2.42	.97	-2.58	.85	-2.23	1.35	-1.66
VALDEZ 18E	7.26		M 1.34		1.13		.65		M		M	
WALLY NOERENBERG HATCH	18.92		M 5.52		M 6.63		M 3.82		1.68		4.92	
WHITTIER	M 19.40		M 6.54		14.11	.76	7.96	-6.32	5.08	-7.83	9.38	-.25
YAKUTAT AP R	22.63	9.45	5.19	-5.80	7.10	-4.31	3.31	-7.49	2.58	-7.20	4.06	-3.11
--DIVISIONAL DATA----->	12.20	3.30	2.84	-4.26	4.36	-1.76	3.28	-3.07	2.52	-3.63	4.41	.03
SOUTHWESTERN ISLANDS 03												
COLD BAY AP R	1.84	-1.24	4.81	2.22	4.14	1.66	6.11	3.81	1.62	-1.03	1.07	-1.82
DUTCH HARBOR	6.17	-.60	M 2.85		2.12	-3.93	3.61	.61	6.08	2.71	3.41	.79
ST PAUL ISLAND AP R	.50	-1.24	2.47	1.22	1.41	.29	.80	-.32	.37	-.84	2.11	.70
--DIVISIONAL DATA----->	2.84	-.66	3.64	.69	2.56	-.46	3.51	1.03	2.69	.35	2.20	-.25
COPPER RIVER 04												
CHITINA	M		M .00		M		M		M		.21	
GAKONA 10NE	M		M		M		M		M		M	
GLENNALLEN KCAM	M .95		M 1.41		.37	.00	M .00		.56	.07	.86	-.56
GULKANA AP R	1.12	.67	.96	.44	.51	.15	.04	-.18	.87	.28	1.10	-.44
KENNY LAKE 7SE	M 1.20		M .49		M .38		.07		.33		1.26	
MANKOMEN LAKE	M		M		M		M		M		M	
MCCARTHY 3 SW	.75	-.25	M		.93	.53	.20	-.03	.86	.22	.96	-.84
MENTASTA LK 7E-BARTELL	M		.53		.71		.00		.00		5.15	
NABESNA	M .82		M .61		M .27		M .62		M .12		1.63	-1.15
PAXSON	1.21	.27	1.60	.92	1.36	.65	.01	-.60	.56	-.54	3.00	.35
SLANA	M		M		M		M		M		M	
SNOWSHOE LAKE	M		M		M		M		M		M	
TONSINA	1.73	.87	.68	-1.16	.25	-.20	.09	-.19	.31	-.16	.42	-.82
--DIVISIONAL DATA----->	1.20	.51	.94	.24	.69	.19	.07	-.33	.50	-.22	1.62	-.28
COOK INLET 05												
ALYESKA	9.70	2.38	2.12	-3.05	6.93	2.43	1.88	-3.52	2.17	-1.23	3.03	.81
AMBER LAKE	3.49		2.02		M 1.47		1.02		1.75		1.02	
ANCHORAGE ARCTIC & INT	1.09		.47		1.13		T .00		M		.19	
ANCHORAGE FORECAST OFC	.97		.45		1.10		.13		.76		.57	

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

ALASKA
2009

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
CORDOVA NORTH	13.25	6.13	17.93	6.22	17.36	-1.65	11.29	-5.23	10.78	.63	M 16.80		M121.10	
CORDOVA AP R	5.79	.18	13.15	3.73	10.77	-3.53	6.63	-5.99	5.09	-2.51	8.25	-1.37	69.94	-26.32
CORDOVA WWTP	17.25		23.49		M 14.49		13.96		15.01		20.82		M148.48	
KITOI BAY	8.06	4.34	5.87	.71	7.71	.83	13.21	6.58	6.57	.75	5.31	-1.30	M 70.91	
KODIAK AP R	8.18	4.06	6.25	1.77	10.98	3.14	16.58	8.22	7.83	1.20	10.25	2.61	89.68	14.33
KODIAK WWTP	9.40		6.04		8.85		12.49		7.07		9.98		M 81.74	
MAIN BAY	21.26	12.73	23.55	10.64	27.57	8.76	M 24.98		18.93	5.25	M 19.91		M	
MONASHKA CREEK DAM	10.74		8.60		13.00		17.24		10.75		10.76		108.93	
MOOSE PASS 3 NW					M		M		M		M			
PORT LIONS														
PORT SAN JUAN	11.85	7.54	10.58	2.65	16.95	1.18	13.12	-3.55	M 15.89		M 15.21		M119.96	
SEWARD	M		M		M		M		M		M			
SEWARD 8 NW	6.01	3.43	7.93	1.88	M		12.19	2.55	M 9.54		9.33	2.04		
SEWARD 19 N	5.24	3.37	6.93	3.76	6.50	-3.36	7.66	2.70	5.86	2.70	5.71	1.39	58.97	21.62
VALDEZ MUNI AP	3.27		7.57		4.39		M		M		M			
VALDEZ WSO	4.44	.60	9.27	2.65	5.13	-4.46	4.15	-4.43	4.94	-.57	8.76	1.17	54.62	-12.79
VALDEZ 18E	M													
WALLY NOERENBERG HATCH	17.50		13.73		13.99		13.34		M 10.94		M 11.42		M	
WHITTIER	20.99	11.81	12.27	-1.46	17.24	-4.65	16.93	-3.07	15.93	-.58	16.91	-4.03	M162.74	
YAKUTAT AP R	6.19	-1.69	17.50	4.23	19.21	-1.67	10.77	-13.23	12.62	-2.55	13.00	-2.85	124.16	-36.22
--DIVISIONAL DATA----->	10.91	6.19	12.26	4.59	12.68	.62	11.76	-.25	9.88	1.12	11.19	.92	98.29	3.80
SOUTHWESTERN ISLANDS 03														
COLD BAY AP R	4.08	1.55	3.24	-.35	3.28	-1.23	3.90	-.64	4.78	-.01	4.16	-.17	43.03	2.75
DUTCH HARBOR	4.70	2.67	2.20	-.43	5.10	-.24	5.21	-1.09	5.33	-1.23	13.97	7.18	M 60.75	
ST PAUL ISLAND AP R	3.64	1.73	2.15	-.81	1.16	-1.63	2.66	-.04	1.86	-1.01	.77	-1.36	19.90	-3.31
--DIVISIONAL DATA----->	4.14	1.48	2.53	-1.29	3.18	-1.49	3.92	-.81	3.99	-.82	6.30	2.00	41.50	-.23
COPPER RIVER 04														
CHITINA	.14		M		.31		M		M		M			
GAKONA 10NE	.41		4.16		.57		.43		M		M			
GLENNALLEN KCAM	.36	-1.28	2.75	.98	.71	-.44	.27	-.79	.85	.09	M 1.14		M	
GULKANA AP R	.59	-1.23	3.20	1.40	.79	-.65	.57	-.45	1.14	.47	1.30	.33	12.19	.79
KENNY LAKE 7SE	.16		2.87		.45		1.56		M 1.25		M .71		M	
MANKOMEN LAKE	M		M		M		M		M		M			
MCCARTHY 3 SW	.22	-2.16	3.64	1.34	.44	-2.41	2.18	-.11	1.41	.24	M			
MENTASTA LK 7E-BARTELL	.28		3.63		.95		.70		M 1.31		1.19			
NABESNA	T .00	-2.73	M .77		M .00		M .14		M .50		M .00		M	
PAXSON	.50	-2.54	4.97	1.77	1.39	-1.58	.73	-1.43	T .00	-1.15	M .87		M 16.20	
SLANA	M		M		M		M		M		M			
SNOWSHOE LAKE	.20	-2.10	2.42	.82	1.10	.02	M .58		.52	-.28	1.46	.56		
TONSINA	.23	-1.52	2.75	1.31	.42	-.98	1.30	.00	.81	-.36	.65	-.62	9.64	-2.83
--DIVISIONAL DATA----->	.28	-2.08	3.38	1.37	.71	-1.02	.97	-.39	.79	-.17	1.15	.03	12.30	-2.15
COOK INLET 05														
ALYESKA	4.26	1.92	3.70	-.61	M		6.61	-.94	8.14	1.64	8.74	1.13		
AMBER LAKE	M		4.37		2.67		2.05		1.20		M 2.26			
ANCHORAGE ARCTIC & INT	.00		M		M		1.55		M		M			
ANCHORAGE FORECAST OFC	1.40		2.89		1.17		2.20		1.22		.78		13.64	

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

ALASKA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
ANCHORAGE LAKE HOOD AP R	.84		.31		1.03		.11		.85		.48	
ANCHORAGE INTL AP R	.97	.29	.45	-.29	1.10	.45	.13	-.39	.76	.06	.57	-.49
ANCHORAGE UPPER DEARMO	3.05		.98		1.99		M .25		.91		1.21	
ANCHORAGE RABBIT CK #2	M 2.68		.95		.45		.16		.61		.72	
ANCHORAGE MIDTOWN	T .00		M		.00		M		M		M	
ANDERSON LAKE	M		.97	.17	.71	-.16	.34	-.09	1.18	.17	1.19	-.58
BIG RIVER LAKES	M 9.22		2.86	-.57	3.08	-.19	1.59	-.69	.33	-4.65	1.74	-1.14
BUTTE 3NNE	M 2.97		M .66		M 1.25		T .00		.82		.44	
BUTTE 1W	1.76		.58		.91		.15		1.13		1.47	
CAMPBELL CREEK SCI CTR	1.61		.53		1.36		.09		.96		.42	
CANTWELL 2 E	1.05	.16	M		.77	.28	.27	-.12	.15	-.53	M 1.30	
CANTWELL 4E	.00		M .00		.00		.36		.32		.99	
CHULITNA RIVER	4.28	2.15	2.42	.58	1.66	-.30	.87	-.35	1.80	.90	.71	-1.24
O'BRIEN CREEK	.43		.44		.73		.00		M .14		M 1.67	
COOPER LANDING 5 W	M		M		M		M		M		M	
EAGLE RVR NATURE CTR	M		.70		.35		.00		2.21		.23	
EAGLE RVR GAKONA CIR	1.46		.44		.91		.22		1.00		.77	
EAGLE RIVER 5 SE	1.11	.23	.21	-.52	.09	-.45	.07	-.21	.71	.20	.30	-1.35
EKLUTNA WTP	.75		M .85		.76		M .48		1.25		1.14	
FT RICHARDSON WTP	.70	.14	.50	-.24	.73	.19	.15	.02	.77	.13	.58	-.81
FUNNY RIVER	1.87		.79		M .62		.30		.87		1.22	
GLEN ALPS	M 2.84		1.02	-.81	2.66	1.05	M .29		.74	-.41	.98	-.49
HAYES RIVER	M		M		M		.13	-1.75	.62	-2.13	M 1.06	
HOMER AP R	1.47	-1.14	.69	-1.35	.67	-1.15	.31	-.90	.83	-.24	.40	-.56
HOMER 2NW	M		M		M		M		M		M	
HOMER 8 NW	2.82	.74	1.03	-.54	1.14	-.17	1.16	-.10	1.15	-.61	.96	-.56
HOMER 9 E	1.34	-.96	.71	-.91	.67	-.43	.22	-.46	.60	-.34	.57	-.43
HOMER 13 NE	M		M		M		M		M		M	
HOPE	M 2.00		.35		M 1.92		.22		1.33		.84	
HOUSTON	M		M		M		M		M		M	
KENAI AP R	1.36	.29	.54	-.37	.38	-.43	.11	-.53	.68	-.27	.95	-.14
LAZY MTN	1.40	.46	.72	-.29	1.09	.14	.25	-.16	1.08	.26	M .93	
MATANUSKA EXPERIMENT F	1.15	.42	.48	-.22	.67	.19	.27	-.16	.82	.08	.74	-.63
NANWALEK	M		M		M		M		M		M	
PALMER AP R	1.27		.08		.20		.01		.25		.23	
PALMER JOB CORPS	1.25	.41	M 1.19		M .62		.00	-.44	.40	-.26	.11	-1.20
POINT MACKENZIE	M		M		M		M		M		M	
PUNTILLA	M 2.03		.65	-.84	.89	-.23	.46	-.05	.71	.18	.82	-1.10
SHEEP MTN LODGE	1.18		.22		.27		.00		.69		3.45	
SKWENTNA	M 5.16		1.74	.04	M 1.43		M .74		.72	-.52	.35	-1.13
SOLDOTNA 5SSW	1.76		.92		.67		.17		.78		1.57	
SUSITNA LANDING	M		M		M		M		.00		.91	
SUTTON 1 W	M 1.00		M 1.57		M		M .12		1.41	.59	1.49	.00
TALKEETNA AP R	2.24	.79	1.75	.47	1.11	-.15	.91	-.31	2.07	.43	.80	-1.61
WHITES CROSSING	M 2.16		M		.67	-.14	.60	-.32	1.09	.05	.72	-.79
WILLOW WEST	M		M .99		M .89		M .43		M 2.03		.75	
--DIVISIONAL DATA----->	1.75	-.01	.88	-.60	1.08	-.21	.35	-.76	.93	-.33	.91	-.66

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

ALASKA
2009

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
ANCHORAGE LAKE HOOD AP R	1.50		2.64		1.26		2.08		.37		.36		11.83	
ANCHORAGE INTL AP R	1.40	-.30	2.89	-.04	1.17	-1.70	2.20	.11	1.22	.13	.78	-.27	13.64	-2.44
ANCHORAGE UPPER DEARMO	1.05		1.85		1.83		2.04		2.13		1.71		M 19.00	
ANCHORAGE RABBIT CK #2	M		3.61		M		1.55		M 2.34		M			
ANCHORAGE MIDTOWN	M		M		M		M		M		M			
ANDERSON LAKE	1.50	-1.27	2.41	-.77	1.22	-1.95	.84	-1.10	.59	-.71	M			
BIG RIVER LAKES	21.81	18.22	4.98	-.18	8.07	-.18	7.59	1.55	2.77	-2.23	7.77	2.29	M 71.81	
BUTTE 3NNE	.25		1.72		.83		T .00		M 1.39		5.00		M	
BUTTE 1W	.40		2.36		1.31		.75		1.36		2.84		15.02	
CAMPBELL CREEK SCI CTR	1.70		2.70		1.43		1.57		1.29		M 1.14		M 14.80	
CANTWELL 2 E	T .00	-2.73	M		M		M		M		M			
CANTWELL 4E	.88		4.72		1.30		.06		.62		M .00		M 9.25	
CHULITNA RIVER	.00	-3.65	6.50	1.15	3.15	-2.59	2.01	-1.11	1.80	-.64	M 2.87		M 28.07	
O'BRIEN CREEK	.79		2.27		1.85		.25		M		.35			
COOPER LANDING 5 W	.67	-.90	2.22	-.14	1.27	-1.81	2.23	-.55	M 1.64		M 6.68			
EAGLE RVR NATURE CTR	.00		.09		.04		1.47		20.34		M .70			
EAGLE RVR GAKONA CIR	1.05		2.37		1.25		1.33		1.12		1.89		13.81	
EAGLE RIVER 5 SE	.24	-1.57	1.16	-1.09	.78	-1.70	.72	-1.31	M .49		2.11	.53	M 7.99	
EKLUTNA WTP	.59		2.70		1.30		.93		1.10		1.43		M 13.28	
FT RICHARDSON WTP	.73	-1.16	2.22	.12	1.08	-1.48	1.35	-.51	1.01	-.24	1.62	.09	11.44	-3.75
FUNNY RIVER	.78		2.04		1.77		1.63		1.01		1.09		M 13.99	
GLEN ALPS	.78	-1.36	1.59	-1.62	1.80	-2.41	2.02	-.99	M 2.06		1.74	-.80	M 18.52	
HAYES RIVER	2.85	.49	1.06	-2.51	1.15	-3.98	2.31	-.84	2.89	.08	4.41	.27		
HOMER AP R	.94	-.51	2.05	-.23	2.46	-.91	1.70	-1.07	3.40	.53	2.83	-.17	17.75	-7.70
HOMER 2NW	M		M		M		M		M		M			
HOMER 8 NW	1.96	-.30	2.32	-.76	2.12	-2.38	2.36	-1.27	2.94	.10	3.78	1.32	23.74	-4.53
HOMER 9 E	.78	-.44	1.97	-.31	2.18	-1.05	1.39	-1.11	M 2.36		2.51	-.12	M 15.30	
HOMER 13 NE	M		M		M		M		M		M			
HOPE	.71		M 2.95		M		1.95		M		M 2.17			
HOUSTON	M		M		M		M		T .00		M			
KENAI AP R	1.13	-.62	2.30	-.32	1.47	-1.84	1.65	-1.01	.73	-.96	1.33	-.12	12.63	-6.32
LAZY MTN	.68	-1.34	M 2.38		2.00	-1.01	.92	-1.13	1.20	-.22	3.01	1.57	M 15.66	
MATANUSKA EXPERIMENT F	.62	-1.55	1.77	-.56	1.52	-.97	.56	-.90	1.19	.25	1.35	.14	11.14	-3.91
NANWALEK	M		M		M		M		M		M			
PALMER AP R	.17		.97		.18		.07		.48		.79		4.70	
PALMER JOB CORPS	.80	-1.26	2.04	-.25	1.43	-1.16	1.61	-.13	1.31	.22	M 1.51		M 12.27	
POINT MACKENZIE	M		M		M		M		M		M			
PUNTILLA	1.23	-.84	1.56	-.81	1.14	-2.02	1.11	-.39	1.40	.19	1.87	.35	M 13.87	
SHEEP MTN LODGE	M 1.89		2.73		.63		.91		M .36		1.20		M 13.53	
SKWENTNA	3.98	2.03	2.89	-.37	2.53	-1.54	2.72	-.41	1.57	-.88	3.26	.12	M 27.09	
SOLDOTNA 5SSW	1.16		2.09		1.77		1.74		M .71		M 2.20		M 15.54	
SUSITNA LANDING	1.91		3.02		1.26		1.54		M .80		.97			
SUTTON 1 W	1.29	-.96	3.50	.87	2.27	-.83	.93	-.81	1.43	.04	2.91	1.51		
TALKEETNA AP R	1.61	-1.63	3.92	-.61	1.89	-2.46	1.60	-1.46	1.31	-.47	1.48	-.48	20.69	-7.49
WHITES CROSSING	1.96	-.18	1.52	-1.60	M		.36	-2.76	M		M			
WILLOW WEST	1.70		2.17		1.53		M 1.72		M .69		M			
--DIVISIONAL DATA----->	1.64	-.58	2.55	-.48	1.69	-2.10	1.68	-1.21	2.24	.17	2.41	.07	18.11	-6.70

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

ALASKA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
BRISTOL BAY 06												
DILLINGHAM FAA AP R	M		M		M		M		M		M	
ILIAMNA AP R	1.31	-.02	1.09	.11	1.43	.40	.95	-.02	1.22	-.05	1.20	-.34
INTRICATE BAY	M		M		M		M		M		M	
KING SALMON AP R	1.05	.02	1.23	.51	1.53	.74	.63	-.31	1.10	-.25	2.12	.42
PORT ALSWORTH	2.98	2.19	1.38	.80	2.08	1.43	.53	.05	.56	.08	1.21	.29
--DIVISIONAL DATA----->	1.78	.24	1.23	.11	1.68	.52	.70	-.49	.96	-.42	1.51	-.16
WEST CENTRAL 07												
BETHEL AP R	1.88	1.26	2.47	1.96	1.06	.39	1.24	.59	.68	-.17	1.34	-.26
CHEVAK	M		M		M		M		M		M	
DEERING												
NOME WSO AP R	.79	-.13	1.79	1.04	1.26	.66	1.20	.55	.39	-.35	1.66	.52
RUSSIAN MISSION 10 NW	M		M		M		M		M		M	
UNALAKLEET WSO AP	M		M		M		M		M		M	
--DIVISIONAL DATA----->	1.34	.52	2.13	1.48	1.16	.50	1.22	.64	.54	-.23	1.50	.23
INTERIOR BASIN 08												
AURORA	.46		.54		.94		.11		.22		2.00	
BETTLES AP //R	1.29	.45	2.47	1.86	.48	-.07	1.65	1.27	.21	-.64	1.37	-.06
BIG DELTA FAA/AMOS AP	.06	-.28	.20	-.21	.13	-.09	.11	-.09	1.78	1.01	2.19	-.19
CENTRAL #2	.89	.51	.21	-.20	.44	.16	T .00	-.22	1.02	.51	2.58	1.02
CHANDALAR LAKE	.56	.10	M		M		M		M		M	
CHANDALAR SHELF DOT	M 1.50		1.74		.08		M .26		.60		1.57	
CHENA RIDGE	M 1.45		M .66		M 1.37							
CHENA HOT SPRINGS R	.38		1.94		1.00		M		M		M	
CHICKEN	.50		.28		.48		T .00		.82		2.03	
CIRCLE HOT SPRINGS	M .55		.26		M .25		T .00		.73		M	
CLEAR SKY												
COLLEGE OBSY	.55	-.06	.64	.20	1.18	.84	.16	-.04	.09	-.51	2.45	.77
COLLEGE 3NNW	.45		.76		M		M		M		M	
COLLEGE 5 NW	.41	-.24	.29	-.15	1.01	.70	.21	.00	.16	-.61	3.48	1.39
COLLEGE 4 WSW R	M		.75		M		.13		.20		M	
DELTA 6N	M		.33		M .56		T .00		.48		3.23	
DELTA 5 NE	.46		.51		.52		.02		.71		3.38	
DELTA JUNCTION 20SE	.55		.40		.68		T .00		.88		2.35	
DRY CREEK R	.55		.66		.43		.11		1.68		3.54	
EAGLE	.21	-.23	.43	-.04	.42	.11	.02	-.28	M		3.36	1.58
EIELSON FLD	.51	.11	.66	.36	.74	.43	.09	-.12	.36	-.32	2.10	.38
ESTER DOME	.58		.90		1.34		.39		.23		2.44	
ESTER	M .56		M .60		1.28		.14		.11		1.83	
ESTER 5 NE	.66		.75		1.19		.15		.09		2.40	
FAIRBANKS AP #2	.52		.59		1.09		.09		.11		1.94	
FAIRBANKS INTL AP R	.52	-.04	.59	.23	1.09	.81	.09	-.12	.05	-.55	1.55	.15
FAIRBANKS MIDTOWN	.35		.58		1.07		.12		.09		2.49	
FAREWELL LAKE	M 2.68		M .82		M		M		M		M	
FT KNOX MINE	M .62		M .79		M 1.44		.16		.24		3.31	
FT YUKON	M		M		M		M		M		M	
FOX 2 SE							.20		.27		3.43	

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

ALASKA
2009

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
BRISTOL BAY 06														
DILLINGHAM FAA AP R	M		M		M		M		M		M			
ILIAMNA AP R	3.25	.87	1.97	-2.29	2.90	-1.42	2.79	-.31	2.48	.23	.42	-1.24	21.01	-4.08
INTRICATE BAY	M		M		M		M		M		M			
KING SALMON AP R	2.72	.57	1.68	-1.21	2.26	-.55	1.70	-.40	.96	-.58	.35	-1.04	17.33	-2.08
PORT ALSWORTH	1.73	.33	M		2.48	.39	.95	-.42	1.17	-.08	.10	-.98		
--DIVISIONAL DATA----->	2.57	.24	1.83	-1.63	2.55	-.83	1.81	-.80	1.54	-.57	.29	-1.60	18.45	-5.39
WEST CENTRAL 07														
BETHEL AP R	3.93	1.90	2.72	-.30	2.09	-.22	2.85	1.42	1.19	-.18	.27	-.85	21.72	5.54
CHEVAK	M		M		M		M		M		M			
DEERING														
NOME WSO AP R	1.32	-.83	2.41	-.82	.97	-1.54	.91	-.67	.97	-.31	.94	-.07	14.61	-1.95
RUSSIAN MISSION 10 NW	M		M		M		M		M		M			
UNALAKLEET WSO AP	M		M		M		M		M		M			
--DIVISIONAL DATA----->	2.63	.58	2.57	-.42	1.53	-.80	1.88	.40	1.08	-.28	.61	-.56	18.19	2.06
INTERIOR BASIN 08														
AURORA	.10		3.52		.76		.55		.31		.29		9.80	
BETTLES AP //R	.95	-1.15	2.00	-.54	1.02	-.80	.20	-.88	.80	-.10	1.21	.34	13.65	-.32
BIG DELTA FAA/AMOS AP	.97	-1.80	1.97	-.14	.64	-.39	.19	-.54	.24	-.35	.23	-.16	8.71	-3.23
CENTRAL #2	2.12	.09	2.29	.24	1.38	.11	.42	-.72	.19	-.41	M .80		M 12.34	
CHANDALAR LAKE	M		M		M		M		M		M			
CHANDALAR SHELF DOT	1.39		M .66		M		.36		.32		.75			
CHENA RIDGE														
CHENA HOT SPRINGS R	M		M		M		M		M		.37			
CHICKEN	.58		2.15		2.64		.05		.70		.33		10.56	
CIRCLE HOT SPRINGS	M		M 1.82		M 1.98		M .56		.24		.34			
CLEAR SKY									.34		.27			
COLLEGE OBSY	.15	-1.81	2.85	.90	.90	-.42	.56	-.45	.38	-.40	.34	-.48	10.25	-1.46
COLLEGE 3NNW	M		M		M		M		M					
COLLEGE 5 NW	.15	-2.00	M 3.51		1.16	-.30	.55	-.38	.70	-.06	.45	-.29	M 12.08	
COLLEGE 4 WSW R	.27		3.34		M		.56		.48		.44			
DELTA 6N	.79		2.05		.87		.24		.60		.30			
DELTA 5 NE	.85		2.07		M .88		.33		.75		M .48		M 10.96	
DELTA JUNCTION 20SE	.45		2.17		.91		.34		.64		.58		9.95	
DRY CREEK R	.84		2.48		1.08		.91		.73		.63		13.64	
EAGLE	.32	-1.81	2.62	.77	1.85	.68	.43	-.54	.85	.18	.53	-.22		
EIELSON FLD	.60	-1.66	3.78	1.50	.59	-.72	.33	-.59	M .09		.15	-.37	M 10.00	
ESTER DOME	.24		4.11		.86		.53		.77		.50		12.89	
ESTER	.24		3.41		1.13		.51		.47		.80		M 11.08	
ESTER 5 NE	.13		3.33		1.03		.55		.64		.48		11.40	
FAIRBANKS AP #2	.11		3.17		M		.50		.31		.36			
FAIRBANKS INTL AP R	.06	-1.67	2.72	.98	.53	-.59	.50	-.42	.31	-.37	.36	-.38	8.37	-1.97
FAIRBANKS MIDTOWN	.13		3.03		.81		M .62		.32		.31		M 9.92	
FAREWELL LAKE	M		M		M		M		M		M			
FT KNOX MINE	.37		4.97		2.41		.81		M 1.00		.39		M	
FT YUKON	M		M		M		M		M		M			
FOX 2 SE	.44		4.08		M 1.11		.39		.59		.32			

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

ALASKA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
FRONTIER												
GALENA	.63		1.13		.45		.47		.76		1.66	
GILMORE CREEK	.42	.02	.62	.38	1.67	1.42	.14	-.10	.22	-.45	3.98	2.04
HEALY 2 NW	M		M		M		M		M		M	
ILLINOIS CREEK	M		M		M		M		M		M	
KEYSTONE RIDGE	.52		1.09		1.32		.32		.45		4.12	
KOBE HILL	M .63		1.01		1.34		.13		.78		1.55	
KOYUKUK	M		M		M		M		M		M	
MANLEY HOT SPRINGS	.24	-.36	3.82	3.36	M .37		.63	.12	M .75		M 1.86	
MCGRATH AP R	2.50	1.46	1.60	.86	1.86	1.05	.91	.25	.55	-.47	1.62	.17
MCKINLEY PARK	1.18	.48	.35	-.19	.43	.05	.09	-.18	.76	.09	1.34	-.88
MILE 42 STEESE	M .59		.86		.94		.34		.70		3.12	
MINCHUMINA	1.08	.59	.99	.59	2.41	2.18	.13	-.12	M .61		3.15	1.24
MONTANA CREEK DOT	M		M		M							
MOOSE CREEK												
MOOSE MTN												
NORTH POLE	.42	-.21	.45	.08	.78	.22	.02	-.27	.18	-.42	1.72	.38
NORTHWAY AP //R	.27	.03	.16	-.06	.23	.03	.02	-.18	.39	-.60	4.56	2.66
NULATO	M		M		M		M		M		M	
PORT ALCAN	M .42		.43		.47		.05		1.03		2.13	
PROSPECT CREEK												
RUBY 14NE												
SALCHA	.59	.09	M .83		M		.03	-.16	.43	-.39	M	
SEVEN MILE DOT R	M		M		M							
TANACROSS	M		M		M		M		M		M	
TANANA AP //R	.07	-.46	.39	-.09	.48	-.02	.55	.23	.46	-.05	1.50	.03
TOK	.58	.24	.35	.17	.37	.24	.07	-.07	1.03	.58	3.29	1.30
TOK D O T	M		M .00		M .00		M		M		M	
TWO RIVERS	.40		M .60		.77		.19		.63		3.87	
UNIVERSITY EXP STN	.50	-.09	.48	.12	1.04	.69	.12	-.06	.03	-.56	2.74	1.04
WHITESTONE FARMS	.39		.44		.77		T .00		.69		3.28	
WISEMAN	1.84		1.60		.18		M 2.07		1.46		2.33	
WOODSMOKE	1.31		.69		1.59		.08		.24		1.84	
--DIVISIONAL DATA----->		.04	.81	.36	.86	.47	.20	-.11	.53	-.18	2.57	.81
ARCTIC DRAINAGE 09												
BARROW WSO AP R	.30	.18	.44	.32	.10	.01	.19	.07	.45	.33	.18	-.14
COLVILLE VILLAGE	.18		.56		.07		.36		.92		.11	
DEADHORSE R	.01		.15		.03		.01		.09		.17	
KOTZEBUE WSO AP //	1.38	.83	4.04	3.62	2.18	1.80	.87	.46	.42	.09	.48	-.09
KUPARUK	T .00	-.10	1.19	1.08	T .00	-.07	.20	.09	.04	-.01	T .00	-.33
NOATAK	1.79		.73		M		M		M			
SAG RIVER DOT												
WAINWRIGHT												
--DIVISIONAL DATA----->	.37	.00	1.28	1.00	.48	.25	.33	.07	.38	.14	.19	-.43

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

ALASKA
2009

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
FRONTIER														
GALENA	1.21		1.64		.62		.93		.79		.44		10.73	
GILMORE CREEK	.21	-2.69	4.30	1.59	1.26	-.59	.57	-.53	.53	-.39	M .24		M 14.16	
HEALY 2 NW	.58	-2.08	2.93	.52	1.40	-.16	.52	-.69	.52	-.23	.57	-.25		
ILLINOIS CREEK	M		M		M		M							
KEYSTONE RIDGE	.27		3.74		.78		.50		.94		.43		14.48	
KOBE HILL	1.00		3.61		1.31		.53		M .55		.53		M 12.97	
KOYUKUK	M		M		M		M		M		M			
MANLEY HOT SPRINGS	.49	-2.27	3.62	.78	1.22	-.54	M .07		.82	-.05	.44	-.41	M	
MCGRATH AP R	1.15	-1.17	.87	-1.88	2.21	-.15	1.95	.49	1.31	-.15	.55	-.89	17.08	-.43
MCKINLEY PARK	1.27	-1.82	3.74	1.12	.92	-.84	M .18		.55	-.23	.67	-.22	M 11.48	
MILE 42 STEESE	1.05		4.06		1.48		.35		.86		.25		M 14.60	
MINCHUMINA	M .14		3.52	1.07	.90	-.37	M .33		M		.77	.19		
MONTANA CREEK DOT														
MOOSE CREEK														
MOOSE MTN														
NORTH POLE	.53	-1.14	3.73	2.09	.80	-.35	.48	-.46	.13	-.66	.13	-.63	9.37	-1.37
NORTHWAY AP //R	.93	-1.37	1.62	.24	.63	-.26	.69	.20	.39	.08	.07	-.18	9.96	.59
NULATO	M		M		M		M		M		M			
PORT ALCAN	.58		2.56		.28		M .46		.85		M .00		M 9.26	
PROSPECT CREEK														
RUBY 14NE									1.97		.91			
SALCHA	M 1.05		3.35	1.04	.65	-.67	.53	-.46	.39	-.26	.25	-.44		
SEVEN MILE DOT R														
TANACROSS	M		M		M		M		M		M			
TANANA AP //R	1.18	-.99	3.07	.56	.57	-1.11	.13	-.73	.23	-.41	M .14		M 8.77	
TOK	.49	-1.81	1.41	.56	.14	-.59	1.00	.40	.69	.18	M .05		M 9.47	
TOK D O T	M		M											
TWO RIVERS	.88		4.24		M		M		M		M			
UNIVERSITY EXP STN	.13	-1.93	2.59	.54	.84	-.46	.44	-.44	.36	-.97	.34	-.38	9.61	-2.50
WHITESTONE FARMS	.77		1.65		.94		.29		.64		.36		10.22	
WISEMAN	1.33		2.02		1.51		.25		.71		1.26		M 16.56	
WOODSMOKE	.80		3.73		.91		.53		.34		.33		12.39	
--DIVISIONAL DATA----->	.65	-1.59	2.96	.74	1.05	-.44	.51	-.53	.59	-.20	.46	-.27		
ARCTIC DRAINAGE 09														
BARROW WSO AP R	.75	-.12	2.13	1.09	.67	-.02	.44	.05	.18	.02	.34	.22	6.17	2.01
COLVILLE VILLAGE	.56		2.13		.84		.87		.42		.17		7.19	
DEADHORSE R	.27		1.84		.66		.74		T .00		M .04		M 4.01	
KOTZEBUE WSO AP //	.84	-.59	3.18	1.18	.59	-1.11	.86	-.09	.88	.17	.85	.25	16.57	6.52
KUPARUK	.45	-.39	2.12	1.07	.66	.23	.33	.00	.11	.01	.14	.05	5.24	1.63
NOATAK														
SAG RIVER DOT														
WAINWRIGHT														
--DIVISIONAL DATA----->	.57	-.62	2.28	.61	.68	-.51	.65	-.08	.32	-.08	.38	-.01	7.91	.34

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

ALASKA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL			
	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.		
ALASKA																												
SOUTHEASTERN 01																												
ANGOON PWR	M		M		M		M		M		M		M		M		M		M		M		M		M		M	
ANNETTE WSO AP R	34.3	-8	32.4	-4.7	35.1	-4.4	42.9	-9	49.7	.3	56.4	2.1	61.4	3.2	59.9	1.3	54.1	.3	47.3	.8	41.5	1.8	33.8	-2.6	45.7	-3	45.7	-3
ANNEX CREEK	20.5	-2.4	25.4	-2.5	28.9	-4.9	37.5	-2.6	46.1	-2	52.1	.2	55.7	1.8	51.8	-7	47.6	-7	41.4	-1	31.8	.1	23.0	-3.4	38.5	-1.3	38.5	-1.3
AUKE BAY	26.0	-6	29.1	-9	31.0	-3.8	M		M		56.6	1.4	M		M		51.2	.1	43.1	.2	35.5	1.8	28.8	-5	M		M	
BEAVER FALLS	34.6	2.6	35.3	.6	M		M45.1	2.1	50.5	1.5	59.1	4.6	64.2	5.8	59.4	.9	56.7	3.3	48.4	3.0	41.8	4.2	33.9	.2	M		M	
BLASHKE ISLAND	M34.3		M34.2		M35.1		M42.2		M53.3		M		M		M		M53.9		M47.0		40.2		M34.5		M		M	
CANYON ISLAND	M		M		M		M		M		M		M		M		M		M		M		M		M		M	
CRAIG	35.9		34.5		35.6		42.0		49.2		54.7		59.2		58.4		54.0		M47.3		40.8		34.5		M45.5		M	
ELFIN COVE	30.3	-1.1	31.8	-1.4	32.3	-3.4	38.9	-1.5	46.5	1.2	50.7	.5	55.6	2.2	54.5	.2	51.1	.4	M		37.2	.8	33.6	.3	M		M	
GLACIER BAY	M25.9	-2.0	M29.3	-1.0	30.4	-3.6	M38.8	-1.5	M47.1	.0	M51.9	-9	M57.0	1.3	M54.0	-7	M48.8	-6	M42.5	.6	M		M29.5	-6	M		M	
GUSTAVUS	M		27.1		28.4		37.0		46.3		51.8		57.5		55.3		48.7		41.7		33.3		26.0		M		M	
HAINES AP R	20.2	-3.1	22.0	-5.7	26.5	-6.8	39.4	-2.2	49.9	.4	56.2	.2	61.2	2.7	56.3	-7	50.6	.2	42.8	1.2	32.3	1.5	25.8	-2	40.3	-1.0	M	
HAINES #2	19.1		M22.5		26.0		38.3		50.0		57.2		61.9		56.3		49.8		42.5		30.6		25.3		M40.0		M	
HAINES 40 NW	13.5	-5	M17.6	-2.4	22.3	-3.9	35.3	-2	M46.7	2.2	55.4	2.7	M62.7	5.5	55.5	.1	48.1	1.4	39.2	3.1	26.0	3.2	19.6	1.9	M36.8	1.1	M	
HIDDEN FALLS HATCHERY	29.1		28.3		30.9		38.0		44.0		51.8		57.7		M55.1		50.3		43.4		M35.8		M30.3		M41.2		M	
HOLLIS	M		M		M		M		M		M		62.3		59.0		52.4		45.7		37.3		30.9		M		M	
HOONAH	26.8		29.1		30.4		38.2		47.4		54.4		60.9		57.3		50.8		43.6		35.2		30.0		M		M	
HYDER	M		M		M		M		M		M58.0		M62.1		M57.7		50.8		M		M		20.7		M		M	
JUNEAU DWTN	M28.7		M29.7		31.3		M40.5		M49.2		M55.6		61.0		M		M		M43.9		M		M30.8		M		M	
JUNEAU AP R	25.8	.1	27.1	-1.8	28.5	-5.2	39.2	-1.6	48.1	.2	54.9	1.0	59.9	3.1	55.9	.2	49.8	-2	42.6	.3	35.0	1.7	27.9	-8	41.2	-3	M	
JUNEAU FORECAST OFFICE	23.3		26.4		29.2		38.8		47.2		53.3		57.8		53.9		48.5		41.7		34.2		25.8		40.0		M	
JUNEAU LEMON CREEK	24.9		27.8		28.8		M		M		56.0		M		M		M		M		M		M		M		M	
JUNEAU LENA PT	27.0		30.5		31.8		41.3		51.0		57.2		62.5		57.0		50.6		44.2		36.3		31.7		43.4		M	
JUNEAU MILE 17	25.8		M		29.6		38.7		48.1		55.2		60.5		56.4		50.1		42.5		34.8		29.9		M		M	
JUNEAU OUTER POINT	23.0		27.0		M		M40.1		M46.8		M53.6		M59.2		M53.9		M47.2		M		33.8		M28.0		M		M	
KETCHIKAN R	33.2	-4	32.3	-4.0	34.2	-4.1	42.3	-7	49.1	.6	55.9	2.1	61.5	3.8	59.1	.8	52.1	-1.0	45.3	-5	38.9	.1	31.8	-3.7	44.6	-6	M	
KETCHIKAN 14N	M		M		M		M		M		M		M		M		M		M		M		M		M		M	
KLAWOCK AP R	35.7		33.9		35.8		43.2		49.4		54.9		M59.5		58.6		53.8		47.5		39.4		31.9		M45.3		M	
LITTLE PORT WALTER	31.6	-1.5	31.8	-2.7	32.8	-4.1	38.1	-2.8	44.0	-2.3	M		57.4	1.9	M55.6	-1	50.3	-9	M44.0	-7	39.4	1.3	33.4	-1.5	M		M	
MEYERS CHUCK	34.6		33.3		34.6		M41.4		48.9		56.1		M61.3		59.6		53.6		M46.6		39.9		M32.9		M45.2		M	
PELICAN	28.7		30.0		31.3		M		M		M51.8		M		M		M		44.4		35.4		29.7		M		M	
PETERSBURG 1	30.3	1.1	27.2	-5.5	31.4	-5.1	39.4	-2.7	47.0	-9	54.0	.7	59.2	3.2	56.6	1.8	51.3	1.8	43.8	1.2	36.8	1.6	27.3	-3.9	42.0	-6	M	
POINT BAKER	M31.8		M31.9		33.3		M39.4		M		M52.7		M56.9		54.7		M		M44.4		M38.4		M33.2		M		M	
PORT ALEXANDER	33.9	.0	34.7	-6	M		41.7	-5	M49.1	1.9	M55.0	2.5	M60.0	3.6	M57.2	1.0	52.1	.4	46.6	1.4	40.7	1.9	M35.6	-3	M		M	
SITKA JAPONSKI AP R	35.2	.3	33.4	-2.7	34.4	-4.0	41.1	-1.5	47.9	.4	53.2	.8	58.5	2.2	57.4	.2	53.3	.3	46.7	.6	40.3	1.0	34.6	-1.7	44.7	-3	M	
SKAGWAY	19.4		24.6		27.4		M		49.8		57.4		M		M		M		M		32.6		27.4		M		M	
SKAGWAY AP R	20.6	-1.8	25.0	-2.1	29.4	-4.1	39.8	-1.6	49.4	-1	55.4	-5	60.5	1.7	55.9	-1.1	50.6	.2	44.0	2.1	34.6	3.8	28.2	1.5	41.1	-2	M	
SKAGWAY 6NE	M15.1		M22.1		M		39.6		M50.6		M57.0		M63.1		56.9		M51.0		M		M30.4		M25.1		M		M	
SNETTISHAM PWR PLT	19.9		24.9		27.6		37.8		45.5		53.5		59.9		56.9		49.1		42.2		32.3		24.6		39.4		M	
WRANGELL AP	31.1	1.2	30.4	-2.7	33.9	-3.5	42.0	-8	50.1	1.1	M		M		58.4	1.3	52.7	.6	45.6	.9	38.4	1.8	30.2	-2.0	M		M	
--DIVISIONAL DATA----->																												
SOUTH COAST 02																												
CANNERY CREEK	M		22.6	-2.4	28.1	-1.4	35.2	-8	44.9	2.0	51.7	.9	56.0	1.2	52.8	-1.0	48.2	.9	42.3	4.5	28.3	.0	27.3	3.0	M		M	

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

ALASKA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.
CORDOVA NORTH	30.5	.0	M29.0	-2.0	32.3	-.7	M38.9	.7	47.7	2.6	M51.9	.8	M57.2	1.6	54.8	-.5	50.1	.3	45.2	3.7	35.4	.5	32.7	.8	M42.1	.7
CORDOVA AP R	22.7	-1.9	23.5	-3.7	28.2	-2.9	35.8	-1.9	46.0	1.2	49.2	-1.7	56.2	1.7	53.0	-.9	48.3	.2	43.3	3.8	29.6	-.5	26.6	-.1	38.5	-.6
CORDOVA WWTP	M26.7		M26.7		29.9		M36.9		46.9		51.2		M56.8		M53.9		M49.7		M43.7		M32.1		30.2		M40.4	
KITOI BAY	28.4	.3	27.7	-.6	29.4	-2.0	35.8	-.3	44.7	2.2	49.0	.1	54.4	.4	53.8	-1.1	49.4	.5	44.1	4.9	31.8	-.4	33.1	4.4	40.1	.7
KODIAK AP R	27.9	-1.8	28.1	-1.8	28.8	-3.8	36.4	-.9	44.8	1.3	49.3	.1	55.1	1.0	54.4	-.6	48.7	-.7	43.8	3.5	31.1	-2.9	32.1	1.5	40.0	-.4
KODIAK WWTP	29.3		29.0		29.8		36.3		45.2		49.0		53.9		53.6		48.6		44.3		32.2		33.0		40.4	
MAIN BAY	22.7	-1.6	22.4	-3.0	26.9	-2.9	35.0	-1.3	42.8	.4	M48.7	-1.8	56.9	1.2	54.1	-1.0	48.9	.2	42.4	3.8	29.2	-.9	28.6	2.3	M38.2	-.4
MOOSE PASS 3 NW																	M		M		M		M		M	
PORT LIONS	M26.5		M26.5		M28.5		M36.2		M		M								M		M		M		M	
PORT SAN JUAN	27.9	-1.0	M26.6	-2.6	30.4	-1.2	M35.9	-.9	M44.3	.9	50.5	-.1	M56.7	1.5	M54.0	-1.1	M48.7	.0	M44.5	4.6	M31.9	-1.3	M32.4	2.5	M40.3	.1
SEWARD	M		M		M		M		M		M		M		M		M		M		M		M		M	
SEWARD 8 NW	M10.6	-5.1	M18.6	-1.7	M24.2	-3.1	M34.0	-1.8	M47.3	3.5	M52.1	.6	M56.1	.1	52.1	-2.0	M		M40.0	4.7	M		M		M	
SEWARD 19 N	17.0	-3.2	19.1	-2.5	23.9	-3.2	33.2	-1.6	45.5	2.8	50.5	.5	57.0	2.3	52.7	-.7	46.4	.3	39.9	4.2	23.8	-3.4	24.9	1.7	36.2	-.2
VALDEZ MUNI AP	M18.0		M22.5		25.4		35.6		47.1		51.5		55.8		52.2		47.2		M		M		M		M	
VALDEZ WSO	19.7	-2.2	24.0	-.8	27.9	-1.9	38.1	.4	49.2	3.4	53.4	1.2	57.3	2.1	52.9	-.7	47.9	.8	41.5	3.3	26.1	-2.2	25.2	.5	38.6	.3
VALDEZ 18E	10.8		13.4		19.4		31.0		M		M		M													
WALLY NOERENBERG HATCH	24.6		23.9		28.2		35.2		46.0		M52.3		M58.3		54.5		50.5		44.7		33.3		M31.1		M40.2	
WHITTIER	24.8	-2.3	26.2	-2.6	30.0	-2.6	37.8	-1.0	48.0	2.1	53.8	.8	M58.9	1.9	54.7	-1.1	49.5	4	44.1	4.9	M30.7	-1.3	M30.1	1.6	M40.7	.1
YAKUTAT AP R	28.3	2.5	24.4	-4.0	27.5	-4.0	35.0	-2.2	43.3	-.3	49.8	.1	55.8	2.2	53.6	.3	48.3	.1	43.1	2.0	32.9	.5	27.9	-.7	39.2	-.3
--DIVISIONAL DATA----->	23.3	-1.5	24.1	-2.2	27.7	-2.8	35.7	-1.3	45.9	1.8	50.9	.0	56.4	1.2	53.6	-1.0	48.7	.4	43.1	4.4	30.6	.3	29.7	2.9	39.1	.2
SOUTHWESTERN ISLANDS 03																										
COLD BAY AP R	24.5	-3.7	29.8	2.2	25.8	-4.2	32.6	-.9	40.2	.4	47.0	1.1	50.5	-.1	50.5	-1.3	47.5	-.3	41.8	1.8	31.9	-2.6	34.5	3.5	38.1	-.3
DUTCH HARBOR	30.9	-.6	M36.1	4.9	32.8	.1	36.7	1.3	43.1	2.4	47.0	1.2	50.6	-.3	50.7	-1.8	46.4	-1.8	42.6	.6	35.6	-1.5	36.7	3.2	M40.8	.6
ST PAUL ISLAND AP R	17.1	-8.6	24.4	1.1	19.2	-5.0	26.8	-1.6	35.1	-.6	40.8	-1.1	44.7	-2.0	47.3	-1.1	43.5	-1.5	38.0	-.3	29.5	-3.6	M31.4	2.6	M33.2	-1.8
--DIVISIONAL DATA----->	24.2	-5.4	30.1	.7	25.9	-5.0	32.0	-2.0	39.5	.4	44.9	.6	48.6	-.2	49.5	-1.1	45.8	-1.6	40.8	-.3	32.3		34.2	2.3	37.3	-1.2
COPPER RIVER 04																										
CHITINA	M		6.2		M		M		M		M55.4		M60.1		M		45.8		M		7.6		M		M	
GAKONA 10NE	M		M		M		M		M		M		M		51.3		M43.0		M		M		M		M	
GLENNALLEN KCAM	M-5.9	.5	.7	-.8	9.5	-4.6	M30.8	.5	46.3	3.4	54.2	1.7	65.6	9.1	M57.5	5.2	M47.0	4.7	35.3	10.1	.4	-3.9	.6	3.5	M28.5	2.5
GULKANA AP R	-3.3	1.4	2.8	-.4	11.5	-3.8	32.3	1.2	47.3	3.4	54.2	1.1	61.4	4.4	52.5	-.6	43.6	.5	31.7	5.3	2.8	-2.7	1.7	3.3	28.2	1.1
KENNY LAKE 7SE	-2.1		5.2		15.4		34.6		47.3		53.4		60.8		53.9		44.1		34.2		5.5		6.0		29.9	
MANKOMEN LAKE	M		M		M		M		M		M		M		M		M		M		M		M		M	
MCCARTHY 3 SW	M		M		15.0	-3.0	34.0	.8	47.1	3.1	54.2	2.2	60.1	4.2	52.4	.2	44.3	1.0	32.8	4.5	6.5	-.7	M		M	
MENTASTA LK 7E-BARTELL	M		-2.0		1.9		25.9		41.1		50.1		58.6		49.6		41.7		27.5		1.2		1.3		M	
NABESNA	-10.4	-2.6	-1.0	-.8	6.5	-5.8	27.6	.5	M44.4	3.0	M51.0	.4	56.9	2.9	M49.3	-1.0	40.5	1.2	M27.0	5.7	1.6	-.5	M 3.0	6.9	M24.7	.8
PAXSON	M-5.0	-3.2	M		M 6.6	-5.0	M23.7	-1.2	M41.5	2.5	49.8	-.2	57.0	3.6	48.4	-.9	41.7	1.9	29.4	5.6	M 3.4	-3.4	M 3.7	2.0	M	
SLANA	M		M		M		M		M		M		M		M		M		M		M		M		M	
SNOWSHOE LAKE	M		M		M		M		M		M		56.9	3.7	48.5	-.6	40.1	.9	28.7	6.3	1.5	-1.5	M-2.3	3.4	M	
TONSINA	-4.4	.3	1.5	-1.3	10.8	-3.7	M30.3	.0	46.4	3.7	M53.1	1.1	61.0	5.1	51.9	.2	42.1	.5	M31.8	5.6	M 2.1	-4.4	2.9	4.2	M27.5	.9
--DIVISIONAL DATA----->	-5.1	-7	1.9	-1.2	9.7	-4.6	29.9	.6	45.2	2.9	52.8	1.0	59.8	4.1	51.5	-.2	43.1	1.4	30.9	5.6	3.3	-2.3	2.1	3.5	27.1	.8
COOK INLET 05																										
ALYESKA	16.9	-3.5	20.6	-1.6	25.0	-2.7	35.4	-.4	48.0	3.7	53.8	1.6	59.6	2.9	49.4	-5.4	M		41.9	6.1	24.2	-2.1	26.2	3.7	M	
AMBER LAKE	11.6		M13.1		22.2		34.4		49.4		56.6		M		54.9		47.6		38.1		16.2		15.6		M	
ANCHORAGE ARCTIC & INT	11.4		M16.5		22.4		36.3		M		56.2		M		M		M		M41.7		M		M		M	

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

ALASKA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.
ANCHORAGE FORECAST OFC	12.8		17.6		22.7		36.6		49.4		54.8		60.1		56.2		48.7		40.4		20.2		19.7		36.6	
ANCHORAGE LAKE HOOD AP R	17.3		18.7		23.8		37.9		52.1		58.3		63.6		59.3		51.8		42.5		21.7		21.1		39.0	
ANCHORAGE INTL AP R	13.0	-2.8	17.5	-1.2	21.8	-4.1	35.3	-1.0	48.5	1.6	54.2	-5	59.4	1.0	56.2	-2	49.0	.8	40.7	6.6	20.6	-1.2	20.3	2.8	36.4	.2
ANCHORAGE UPPER DEARMO	15.9		18.4		21.8		34.5		48.1		51.8		59.3		54.3		47.4		40.0		21.3		27.0		36.7	
ANCHORAGE RABBIT CK #2	12.7		16.2		M		33.5		46.8		51.5		M		53.0		M		37.7		18.3		M		M	
ANCHORAGE MIDTOWN	M		M		M20.4		M		M		M		M		M		M		M		M		M		M	
ANDERSON LAKE	M		14.3	-5.5	22.9	-3.4	M		48.9	2.6	53.1	-2	59.8	2.9	54.2	-3	48.7	2.1	40.9	7.3	M13.8	-7.9	M		M	
BENS FARM	9.0	-4.0	M14.8	-2.9	20.7	-5.8	36.8	-1.5	50.7	2.0	56.0	-3	61.8	2.3	56.1	-9	48.9	.1	M		M		17.3	2.0	M	
BIG RIVER LAKES	M14.8	-1.9	17.9	-2.3	23.5	-2.9	36.7	.7	M50.2	4.0	55.3	.7	M62.4	4.5	60.8	4.4	M51.2	2.2	44.1	7.7	25.0	.6	21.8	2.7	M38.6	1.7
BUTTE 3NNE	M 9.3		16.2		19.0		35.8		48.7		53.0		59.5		53.3		45.9		39.7		M17.1		M17.0		M34.5	
BUTTE 1W	6.5		12.5		19.0		35.5		48.3		54.3		M60.8		53.9		47.8		38.9		15.5		17.3		M34.2	
CAMPBELL CREEK SCI CTR	7.7		13.7		17.7		34.2		46.9		53.5		M59.2		54.0		45.1		36.6		14.3		15.1		M33.2	
CANTWELL 2 E	M-5.3	-5.1	M		M 7.2	-5.4	25.1	-9	42.7	2.7	M50.6	.0	M		M		M		M		M		M		M	
CANTWELL 4E	-1.1		M 3.6		6.7		25.2		43.3		50.7		58.6		48.3		42.3		30.7		5.3		11.4		M27.1	
CHULITNA RIVER	M 9.4	-3.1	12.4	-2.8	M17.5	-3.6	M		M44.9	1.0	51.8	-2.2	58.4	.9	M49.8	-3.8	M44.0	-1	M34.8	5.4	M14.6	-3.5	M17.1	2.4	M	
O'BRIEN CREEK	-28.2		-18.5		-7.1		M		44.8		M55.1		58.7		51.1		42.7		23.3		M		-10.0		M	
COOPER LANDING 5 W	M		M		M		M		M		M		60.5	4.3	M54.7	.7	M47.7	1.8	M39.8	6.5	M19.0	-3.1	M23.5	5.9	M	
EAGLE RVR NATURE CTR	M		M17.0		M20.8		M		49.5		53.6		M60.5		54.4		M		37.8		M16.4		M17.4		M	
EAGLE RVR GAKONA CIR	11.3		16.6		20.8		36.2		49.6		54.7		60.4		54.8		47.4		38.7		18.4		18.9		35.7	
EAGLE RIVER 5 SE	9.0	-3.8	16.2	-1.1	23.1	-2.5	37.1	.5	50.1	3.2	M55.0	.4	60.5	2.3	55.8	-2	48.1	.8	38.7	6.0	16.4	-1.8	18.4	4.4	M35.7	.7
EKLUTNA WTP	M 8.3		M14.9		M19.9		36.7		50.4		55.3		61.8		55.6		48.2		38.9		17.6		19.9		M35.6	
FT RICHARDSON WTP	13.8	-6	15.0	-2.5	19.4	-5.7	36.0	1.0	52.3	6.5	55.9	2.4	62.6	5.5	57.7	2.4	50.9	4.1	42.3	9.7	18.0	-2.4	20.4	4.2	37.0	2.1
FUNNY RIVER	7.6		15.3		20.9		M35.0		M47.0		51.6		57.3		M53.6		M46.7		M39.8		17.3		18.2		M34.2	
GLEN ALPS	13.8	-4.0	17.8	-1.1	18.5	-4.4	30.0	-5	46.7	6.7	49.7	1.6	56.3	4.3	51.1	.6	44.4	1.7	37.3	6.6	18.2	-4.4	26.3	6.6	34.2	1.1
HAYES RIVER	M		M		M-7.3	-28.2	-.9		M11.2	-30.6	M50.4	-2.4	M58.2	1.0	M55.2	1.1	M47.2	2.6	2.7	-28.0	-9.4	-27.3	-9.7	-22.9	M	
HOMER AP R	20.5	-2.9	22.1	-2.8	26.4	-3.0	36.1	-3	44.3	.6	49.4	-6	54.7	.6	52.8	-1.0	47.6	-3	42.4	4.6	27.1	-2.3	29.1	3.3	37.7	-3
HOMER 2NW	M		M		M		M		M		M		M		M		M		M		M		M		M	
HOMER 8 NW	19.8	-1.5	20.9	-1.5	23.8	-2.4	34.0	1.1	45.5	4.6	48.5	.7	M54.7	2.8	M52.1	.4	46.6	1.7	40.6	6.8	24.0	-2.3	27.4	4.4	M36.5	1.2
HOMER 9 E	19.9	-1.9	M22.9	-1.2	25.6	-2.9	M36.0	.0	46.0	2.8	50.0	.5	M55.5	1.4	52.9	-7	47.7	.9	M43.0	6.4	M25.2	-1.8	27.5	3.9	M37.7	.6
HOMER 13 NE	M		M		M		M		M		M		M		M		M		M		M		M		M	
HOPE	M11.9		17.1		M20.9		33.8		46.4		52.3		58.1		M53.6		M		38.8		M		M21.1		M	
HOUSTON	M		M		M		M		M		M		M		M		M		M		M		M		M	
KENAI AP R	10.6	-2.8	15.2	-1.4	21.3	-2.2	35.3	.7	47.1	2.7	52.6	1.8	57.4	2.4	55.4	1.4	49.6	2.7	44.4	10.1	22.0	.2	22.8	6.5	36.1	1.8
LAZY MTN	M11.0	-4.1	14.2	-4.3	20.0	-4.8	34.4	-.5	M47.5	2.1	M52.6	-1	58.5	2.4	M52.8	-7	46.6	1.2	38.5	6.0	17.1	-3.8	M18.5	1.7	M34.3	-.4
MATANUSKA EXPERIMENT F	9.9	-4.0	13.0	-5.2	M19.9	-6.5	36.1	-1.4	49.3	1.7	54.5	-5	60.8	2.5	54.8	-1.2	48.5	.9	40.2	6.5	17.3	-3.1	M18.3	2.5	M35.2	-.7
NANWALEK	M		M		M		M		M		M		M		M		M		M		M		M		M	
PALMER AP R	11.4		14.5		21.0		37.4		50.2		55.0		61.1		55.3		48.6		40.9		M18.9		18.0		M36.0	
PALMER JOB CORPS	13.7	-4	M18.3	.1	25.5	-.8	39.7	2.4	54.2	6.4	M		M63.9	5.8	58.2	2.3	52.0	4.0	M43.3	9.4	20.6	-1	21.7	5.5	M	
POINT MACKENZIE	M		M		M		M		M		M		M		M		M		M		M		M		M	
PUNTILLA	M 1.0	-3.8	M 7.2	-.1	13.1	-1.7	27.0	.9	45.4	6.6	50.9	2.3	57.0	4.1	51.1	1.6	43.6	3.2	33.0	9.0	8.0	-2.5	11.1	5.1	M29.0	2.1
SHEEP MTN LODGE	1.3		M 6.9		M11.4		28.4		M44.5		M49.5		57.6		M50.8		42.7		M31.2		6.8		M 9.3		M28.4	
SKWENTNA	M 3.6	-4.7	7.7	-5.8	M19.7	-2.3	M33.6	-.3	M49.5	3.9	55.3	.5	M60.9	2.6	54.0	-1.1	M46.8	1.1	38.5	7.3	M14.4	-1.3	8.7	-7	M32.7	-.1
SOLDOTNA 5SSW	7.4		12.8		18.7		33.2		44.9		49.4		54.9		52.1		45.4		39.2		17.4		18.8		32.9	
SUSITNA LANDING	M		M		M		M		M48.8		54.3		62.1		M54.1		46.7		35.4		7.6		7.3		M	
SUTTON 1 W	13.2	-1.0	M15.5	-3.2	M26.0	-.5	36.4	.1	48.4	2.8	52.6	-5	58.9	2.1	53.6	-1.0	47.8	1.5	39.9	6.4	18.6	-1.8	M15.9	-2	M35.6	.4
TALKEETNA AP R	10.2	-8	11.3	-4.1	19.9	-2.7	33.4	-.9	48.0	2.2	56.0	.7	62.6	3.7	55.0	-6	47.9	1.7	38.4	7.0	13.8	-3.7	14.2	1.2	34.2	.3

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

ALASKA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL			
	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.		
WHITES CROSSING	M		M		M16.5	-4.1	M33.3	-6	M47.6	1.5	M54.9	-3	M63.7	4.7	M		M		M45.6	16.2	M		M		M		M	
WILLOW WEST	M		M		M14.5		M33.7		M49.0		M55.1		M62.5		M		M47.6		M37.7		M 6.0		M		M		M	
--DIVISIONAL DATA----->	9.6	-4.7	14.3	-3.4	18.8	-5.8	33.5	-1.3	47.1	2.1	53.2	4	59.6	2.9	54.1	-4	47.3	.9	38.1	5.1	16.5	-4.2	17.4	1.2	34.1	-5		
BRISTOL BAY 06																												
DILLINGHAM FAA AP R	M		M		M		M		M		M		M		M		M		M		M		M		M		M	
ILIAMNA AP R	12.5	-3.9	15.4	-1.0	15.2	-7.6	30.2	-2.1	45.3	2.2	50.2	-7	56.2	.4	54.3	-2	47.4	-2	41.3	6.7	18.3	-6.6	25.1	6.0	34.3	-6		
INTRICATE BAY	M		M		M		M		M		M		M		M		M		M		M		M		M		M	
KING SALMON AP R	10.7	-4.7	16.0	.4	17.9	-5.6	32.2	-9	45.5	2.0	50.6	-3	56.7	1.0	52.5	-2.3	47.1	-5	38.8	5.5	17.1	-6.1	23.9	6.7	34.1	-4		
PORT ALSWORTH	7.3	-7.4	M13.0	-3.1	16.0	-7.9	34.1	-8	47.8	2.0	53.7	-3	60.4	2.1	M		48.6	.7	41.6	7.1	19.0	-4.9	26.2	8.6	M			
--DIVISIONAL DATA----->	10.2	-6.5	14.8	-2.0	16.4	-6.9	32.2	-2	46.2	3.5	51.5	9	57.8	2.6	53.4	-8	47.7	.3	40.6	6.2	18.1	-6.8	25.1	6.1	34.5	-2		
WEST CENTRAL 07																												
BETHEL AP R	3.5	-3.1	11.4	3.8	11.6	-2.9	23.2	-2.7	41.7	.4	51.4	.0	56.2	.2	52.3	-1.3	46.7	1.3	33.6	3.6	8.8	-8.6	17.3	7.9	29.8	-1		
NOME WSO AP R	.9	-4.9	1.7	-4.0	5.3	-4.1	16.6	-3.0	34.7	-2.4	47.0	-3	54.5	1.9	49.5	-1.1	42.2	-7	30.5	2.0	8.5	-8.4	15.0	6.6	25.5	-1.5		
UNALAKLEET WSO AP	M		M		M		M		M		M		M		M		M		M		M		M		M		M	
--DIVISIONAL DATA----->	2.2	-2.0	6.6	2.2	8.5	-6	19.9	-3	38.2	2.0	49.2	2.7	55.4	3.0	50.9	.2	44.5	1.5	32.1	3.4	8.7	-7.8	16.2	8.9	27.7	1.1		
INTERIOR BASIN 08																												
AURORA	-10.8		.3		6.7		31.7		50.3		59.4		M65.7		54.1		47.0		30.6		-1.4		-1.8		M27.7			
BETTLES AP //R	Z15.4	-4.2	-5.2	2.7	M-1.2	-5.4	20.7	-1.7	45.0	.7	57.3	-5	62.0	1.8	50.0	-3.5	43.0	2.0	25.5	6.8	-9.0	-8.2	-5.0	2.4	M22.3	-6		
BIG DELTA FAA/AMOS AP	M-7.1	-4.5	M 8.5	6.2	7.7	-6.5	33.0	.9	49.5	1.7	56.9	-6	64.7	3.9	52.9	-2.6	45.3	.9	31.1	7.0	5.4	-1.0	5.5	5.4	M29.5	.9		
CENTRAL #2	-20.9	-3.6	-6.5	5.5	-6.8	-10.0	M21.8	-2.6	47.6	1.7	57.4	.0	63.3	2.6	51.8	-2.5	42.7	1.7	23.0	4.5	-6.3	-1.5	M-6.0	6.9	M21.8	.2		
CHANDALAR LAKE	Z19.2	-3.4	M		M		M		M		M		M		M		M		M		M		M		M		M	
CHANDALAR SHELF DOT	M-5.3		M-4.9		M-9.3		11.7		33.7		45.9		52.7		M39.5		M		M19.8		-3.2		7.8		M			
CHENA RIDGE	M 7.6		5.2		M 9.6																							
CHENA HOT SPRINGS R	M		M		M		M		M		M		M		M		M		M		-7		M .3		M			
CHICKEN	-28.7		-17.5		-5.2		24.5		44.7		M53.5		57.6		49.8		41.6		23.9		-5.9		-10.5		M19.0			
CIRCLE HOT SPRINGS	Z28.4		M-9.4		M-8.9		M23.2		M45.3		M		M		M49.7		M41.0		20.8		-8.0		-8.5		M			
CLEAR SKY																					-3.5		-3.7		M			
COLLEGE OBSY	-8.7	-3.6	-1.2	-1.1	6.2	-7.3	30.2	-1.1	49.6	1.7	57.4	-1.3	63.6	1.8	52.2	-3.7	45.9	1.6	30.3	6.3	.4	-4.5	1.0	3.1	27.2	-7		
COLLEGE 3NNW	-4.0		3.2		M		M		M		M		M		M		M		M		M		M		M		M	
COLLEGE 5 NW	-2.5	-2.1	M		8.4	-7.1	32.5	.4	50.3	2.0	58.0	-2	M65.4	4.5	M52.4	-2.9	46.7	2.3	32.6	7.8	4.9	-3.9	7.2	4.7	M			
COLLEGE 4 WSW R	M		M		M		M35.3		51.4		M		66.7		53.9		M		32.9		6.5		8.4		M			
DELTA 6N	M		-3.2		M 4.2		29.2		47.0		54.8		60.4		49.4		40.8		M27.8		.0		-4		M			
DELTA 5 NE	-9.7		.0		6.9		31.1		47.4		55.9		62.5		51.7		M43.9		M28.2		1.5		M .4		M26.7			
DELTA JUNCTION 20SE	-8.0		-1.2		4.7		28.7		46.7		54.9		60.4		50.3		43.0		29.8		2.3		2.0		M			
DRY CREEK R	-11.4		-3.1		6.5		30.7		47.1		56.0		62.9		53.3		43.7		28.7		.2		-1.9		26.1			
EAGLE	-15.3	-3.7	-1.2	4.9	-1.0	-8.8	M		M		58.4	.9	61.4	.6	52.6	-2.2	44.1	1.3	29.5	6.2	1.5	-7	2.2	9.0	M			
EIELSON FLD	Z12.4	-3.3	M-3.3	-1	5.3	-6.5	31.2	-6	48.2	-5	57.7	-1.3	M63.8	2.0	52.4	-3.8	45.6	.8	29.4	6.0	M -.7	-2.9	M-2.6	3.4	M26.2	-6		
ESTER DOME	-6		4.0		4.1		30.4		46.9		55.2		63.5		49.7		43.6		29.5		5.2		13.1		M			
ESTER	Z13.2		-3.2		3.7		28.3		M48.2		56.1		62.7		51.2		44.8		M28.6		M-3.9		M-2.7		M25.1			
ESTER 5 NE	-13.6		-1.8		5.4		29.4		47.8		M56.8		M62.9		50.9		44.5		28.6		-4.3		-4.9		M25.1			
FAIRBANKS AP #2	-13.5		-2.3		5.1		30.7		49.4		57.0		63.1		51.5		M		29.0		-2.8		-4.1		M			
FAIRBANKS INTL AP R	-12.0	-2.3	-1.5	2.3	5.6	-5.5	31.2	-5	51.6	2.8	60.3	.6	66.5	4.1	54.5	-1.7	48.5	4.0	30.7	7.2	-1.3	-3.6	-2.9	3.0	27.6	.9		
FAIRBANKS MIDTOWN	-10.3		1.5		7.4		32.8		50.9		59.8		66.2		54.3		47.5		31.0		.7		-9		28.4			
FAREWELL LAKE	M-7.0	-3.9	10.4	5.9	M		M		M		M		M		M		M		M		M		M		M		M	
FT KNOX MINE	1.3		5.2		5.8		31.3		47.7		57.2		64.5		M51.5		45.4		31.2		6.3		11.8		M29.9			

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

ALASKA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.
FOX 2 SE							29.8		47.8		55.0		61.9		50.8		45.2		30.8		1.3		2.2		M	
GALENA	-13.6		-1.4		5.1		24.7		45.5		57.3		64.5		52.7		44.8		29.4		-3.2		-1.1		25.4	
GILMORE CREEK	-5.1	-1.1	.7	-7	7.0	-6.8	30.2	.1	47.6	1.6	56.3	4	63.4	4.6	52.9	-1.3	46.1	3.3	30.7	7.7	.7	-3.8	2.9	4.3	27.8	.7
HEALY 2 NW	M		M		M		M		M		M		62.5	3.0	51.5	-3.3	M43.1	-1.2	31.0	6.8	3.6	-5.5	11.9	8.0	M	
ILLINOIS CREEK	M		M		M		M		M		M		M		M		M		M							
KEYSTONE RIDGE	.7		4.9		6.8		32.0		48.3		56.6		64.8		51.0		44.7		30.7		6.1		13.7		30.0	
KOBE HILL	-8.7		1.3		5.1		31.5		49.4		57.8		64.9		53.0		43.9		M26.9		-1.0		.2		M27.0	
MANLEY HOT SPRINGS	M-9.7	3.1	-1.7	3.7	4.9	-3.7	30.6	3.1	M49.6	3.8	M58.1	.7	65.0	5.1	53.0	-1.7	46.7	3.7	M29.2	6.4	-5.0	-5.8	-3.7	5.6	M26.4	2.0
MCGRATH AP R	-11.3	-4.6	3.2	4.1	5.5	-6.3	30.0	.9	47.5	1.3	56.7	.0	62.9	3.1	53.1	-1.8	46.9	2.2	34.0	8.7	-2	-6.0	-1.3	2.5	27.3	.3
MCKINLEY PARK	-2.9	-4.9	5.5	1.0	6.1	-7.0	26.8	-4	44.3	2.3	51.6	-6	59.1	3.5	48.7	-2.2	41.5	1.0	30.7	8.2	4.5	-4.6	12.2	7.3	27.3	.3
MILE 42 STEESE	M-5.1		.2		4.9		27.0		46.4		53.8		61.0		49.1		43.9		29.0		.5		4.3		M26.3	
MINCHUMINA					M 3.6		M28.7		M48.4		55.7		64.0		52.5		45.4		M32.2		M		-2.4		M	
MONTANA CREEK DOT	M		M		M																					
NORTH POLE	-13.9	-3.8	-2.0	.3	6.9	-6.4	31.9	-4	49.0	.2	58.3	-1.1	63.9	1.5	52.8	-3.5	47.1	2.6	30.0	6.5	-2.7	-4.2	-4.4	2.6	26.4	-5
NORTHWAY AP //R	-19.9	-3.6	-7.4	.5	1.6	-7.7	27.6	-2.3	46.6	1.2	55.1	-5	62.0	2.6	53.1	-1.3	43.5	1.2	26.1	5.0	-3.6	-9	-9.5	3.3	22.9	-2
PORT ALCAN	-17.1	-3.0	-6.5	.0	2.5	-7.3	27.3	-2.1	46.0	1.0	53.9	-7	60.2	1.7	51.8	-1.9	42.0	.9	25.8	3.8	-1.2	-4	-5.4	4.2	23.3	-3
RUBY 14NE																										
SALCHA	-9.6	-4.2	1.6	2.2	M		M29.8	-1.0	46.5	-3	M		M61.1	.8	M50.6	-4.0	M44.6	.9	M28.3	5.8	.5	-4.6	-1.1	2.1	M	
SEVEN MILE DOT R	M		M		M																					
TANACROSS	M		M		M		M		M		M		M		M		M		M		M		M		M	
TANANA AP //R	-13.0	-3.1	M-4.0	.7	-7	-8.6	26.5	-4	46.1	-7	58.0	-6	64.0	2.6	51.0	-4.4	45.2	1.6	27.9	5.5	-5.4	-7.6	-3.4	3.1	M24.4	-1.0
TOK	-17.8	-3.9	-4.7	-1	5.0	-6.6	31.5	.2	47.4	1.9	55.7	.0	62.7	3.3	54.0	.1	43.7	.9	26.3	4.4	-2.7	-1.7	M-7.2	2.9	M24.5	.1
TOK D O T	Z16.5		-5.2		M 1.5		M		M		M		M		M		M		M							
TWO RIVERS	M-6.2		3.0		10.0		33.5		49.1		M58.0		M65.2		M53.2		M		M		M		M		M	
UNIVERSITY EXP STN	-9.3	-2.9	-6	-1	7.7	-6.5	31.5	-7	50.1	1.6	58.4	-5	64.6	2.8	53.3	-2.6	46.9	2.2	31.7	7.3	1.1	-3.2	1.3	4.4	28.1	.2
WHITESTONE FARMS							31.5		47.4		55.5		63.0		51.1		43.8		30.3		2.4		3.2		M	
WISEMAN	M		M-7.3		-2.4		M22.7		M43.2		M55.6		61.9		48.8		40.2		24.7		M-7.7		-1.3		M	
WOODSMOKE	-15.3		-3.3		5.1		29.0		45.9		55.0		61.3		50.8		44.5		27.5		-3.6		-5.4		M	
--DIVISIONAL DATA----->	-10.7	-2.3		2.1	3.7	-6.0	28.9	.9	47.4	1.9	56.3	-2	62.9	3.3	51.5	-2.5	44.4	1.9	28.8	6.9	-7	-3.2	.2	5.2		.7
ARCTIC DRAINAGE 09																										
BARROW WSO AP R	-12.9	.8	-16.0	-1	-15.7	-2.0	2.3	2.8	25.6	5.5	35.2	.2	43.8	3.4	41.7	3.0	34.9	3.7	24.9	10.3	.6	1.5	-3.4	7.2	13.4	3.0
COLVILLE VILLAGE	-18.2		-18.2		-22.3		1.4		25.0		37.3		45.5		44.8		35.6		24.4		-2.1		-3.9		12.4	
DEADHORSE R	-17.8		-15.9		-22.7		4.4		24.2		37.8		46.4		44.1		35.1		23.0		-2.9		-4.4		12.6	
KOTZEBUE WSO AP //	-9.4	-6.9	-6.4	-2.9	.1	12.9	1.4	32.7	1.1	46.9	2.1	60.0	5.3	49.8	-2.3	41.5	-3	29.2	6.0	1.3	-7.0	10.1	10.3	22.4	.6	
KUPARUK	-18.1	-6	-17.2	2.5	-22.2	-6.4	3.6	5.3	26.7	5.3	39.0	.5	47.7	.9	45.3	1.5	34.8	2.1	25.1	11.6	M-2.8	1.8	-4.1	10.3	M13.2	2.9
SAG RIVER DOT																										
--DIVISIONAL DATA----->	-15.2	-3.3	-14.6	-8	-16.5	-6.7	4.9	.6	26.8	.5	39.2	-3.0	48.7	-3	45.1	-6	36.4	1.0	25.3	8.9	-1.1	-9	-1.0	8.6	14.8	.3

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

ALASKA
2009

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES				
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.					
CORDOVA AP R	79	7/6	-14	1/7	4/2	11	4/2	11	4/20	23	4/28	27	6/27	32	9/15	32	9/28	27	11/7	23	11/10	18	11/12	11	224	222	201	153	80
CORDOVA WWTP	72	7/9	-2	1/7	3/8	13	4/1	17	4/1	17	4/8	28	4/29	32	10/29	31	10/30	28	11/13	18	11/13	18	12/18	14	285	226	226	205	183
KITOI BAY	77	7/7	3	12/18	3/31	16	4/5	20	4/5	20	4/22	28	5/10	30	9/23	32	11/3	27	11/15	23	11/16	14	11/16	14	230	225	224	195	136
KODIAK AP R	72	8/10	4	12/17	3/31	14	4/5	19	4/9	24	5/2	27	5/21	32	9/22	32	11/2	23	11/2	23	11/15	16	11/15	16	229	224	207	184	124
KODIAK WWTP	72	7/6	5	12/18	3/18	16	4/1	20	4/6	24	4/14	27	5/3	30	10/25	32	11/9	27	11/14	24	11/15	19	11/16	15	243	228	222	209	175
MAIN BAY	82	7/7	-5	1/6	4/2	14	4/5	20	4/13	24	4/29	28	6/25	32	9/24	32	10/30	25	10/31	23	11/13	14	11/13	14	225	222	201	184	91
MOOSE PASS 3 NW					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
PORT LIONS					3/29	15	MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
PORT SAN JUAN	77	7/7	6	12/19	3/3	15	4/2	17	4/13	23	4/13	23	5/2	32	9/23	32	11/2	28	11/13	20	11/13	20	11/15	10	257	225	214	203	144
SEWARD					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
SEWARD 8 NW					4/13	16	4/13	16	5/19	24	5/19	24	6/27	31	8/1	24	8/1	24	8/1	24	MSG		MSG						
SEWARD 19 N	83	7/8	-12	1/7	4/6	14	4/9	20	4/14	23	4/30	28	5/20	30	9/23	29	9/24	28	11/1	22	11/3	20	11/13	15	221	208	201	147	126
VALDEZ MUNI AP					4/2	12	4/3	18	4/3	18	4/21	28	4/28	32	9/28	32	MSG		MSG		MSG		MSG						
VALDEZ WSO	81	7/6	-5	1/7	4/2	15	4/2	15	4/8	24	4/8	24	4/29	32	9/28	29	11/1	24	11/1	24	11/11	20	11/12	10	224	223	207	207	152
VALDEZ 18E					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
WALLY NOERENBERG HATCH	83	7/7	-4	2/9	4/5	16	4/5	16	4/9	23	4/25	28	5/19	32	10/30	29	11/11	28	11/13	22	11/15	17	12/18	9	257	224	218	200	164
WHITTIER	79	7/6	2	1/7	3/16	16	3/16	16	4/5	24	4/5	24	4/14	32	10/29	30	10/31	27	11/12	22	11/14	18	11/15	15	244	243	221	209	198
YAKUTAT AP R	85	7/7	-3	1/6	3/18	13	4/3	18	4/22	23	5/10	28	5/31	32	9/28	29	9/29	26	10/31	22	11/16	19	11/17	14	244	227	192	142	120
SOUTHWESTERN ISLANDS 03																													
COLD BAY AP R	68	7/10	-1	3/24	4/1	9	4/12	19	4/20	23	5/14	27	6/29	30	10/24	31	10/26	28	11/15	23	11/16	18	11/29	12	242	218	209	165	117
DUTCH HARBOR	68	7/17	16	3/28	3/28	16	4/11	20	4/14	21	4/24	28	5/11	32	10/28	32	11/1	27	12/3	24	NONE		NONE						
ST PAUL ISLAND AP R	57	8/7	-6	2/16	4/15	16	4/17	19	4/17	19	6/21	28	6/21	28	9/22	32	9/25	24	9/25	24	11/14	20	11/23	14	222	211	161	96	93
COPPER RIVER 04																													
CHITINA					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
GAKONA 10NE					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
GLENNALLEN KCAM	96	7/9	-52	1/8	4/9	14	4/22	18	5/18	24	6/1	28	6/25	30	8/2	30	9/6	28	9/8	24	9/29	17	10/2	16	176	160	113	97	38
GULKANA AP R	86	7/8	-48	1/8	4/9	14	4/22	18	4/22	18	5/18	27	6/25	32	8/2	29	9/7	27	9/23	23	9/29	17	10/21	13	195	160	154	112	38
KENNY LAKE 7SE	86	7/8	-51	1/7	4/9	16	4/22	19	5/19	24	6/24	25	6/25	29	8/1	30	9/3	28	9/15	24	9/29	15	9/29	15	173	160	119	71	37
MANKOMEN LAKE					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
MCCARTHY 3 SW	88	7/8			4/8	11	4/22	19	5/18	23	6/27	28	6/27	28	8/1	32	9/6	28	9/15	24	9/23	20	9/29	14	174	154	120	71	35
MENTASTA LK 7E-BARTELL	83	7/9			4/22	12	4/22	12	5/18	22	6/25	26	6/29	30	8/2	31	8/12	27	9/23	24	9/24	18	9/30	11	161	155	128	48	34
NABESNA	80	7/8	-44	1/9	4/15	14	4/22	19	4/26	21	6/19	26	6/26	30	9/1	32	9/20	27	9/27	14	9/27	14	9/27	14	165	158	154	93	67
PAXSON	83	7/8			4/25	15	4/25	15	5/18	24	6/25	27	6/25	27	7/25	31	8/2	28	9/23	17	9/23	17	10/15	15	173	151	128	38	30
SLANA					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
SNOWSHOE LAKE					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
TONSINA	88	7/9	-46	1/8	4/10	15	4/22	19	4/22	19	6/24	28	6/25	30	8/2	31	9/3	28	9/28	23	9/29	15	9/29	15	172	160	159	71	38
COOK INLET 05																													
ALYESKA					4/6	15	4/6	15	4/9	21	4/22	28	4/29	32	8/24	31	MSG		MSG		MSG		11/11	15	219				117
AMBER LAKE					4/8	10	4/8	10	4/20	24	5/19	28	6/25	30	9/16	32	9/23	25	9/24	24	10/18	20	11/2	8	208	193	157	127	83
ANCHORAGE ARCTIC & INT					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
ANCHORAGE FORECAST OFC	81	7/7	-19	1/7	4/6	16	4/6	16	4/9	23	4/21	28	5/5	32	9/23	30	10/2	28	10/31	23	11/1	19	11/2	13	210	209	205	164	141
ANCHORAGE LAKE HOOD AP R	86	7/7	-21	1/7	4/1	15	4/6	18	4/6	18	4/9	25	4/25	32	9/29	32	10/29	27	11/1	22	11/2	16	11/2	16	215	210	209	203	157
ANCHORAGE INTL AP R	79	7/7	-24	1/7	4/6	15	4/6	15	4/9	22	4/16	27	5/5	32	9/23	30	10/2	28	10/31	22	11/2	13	11/2	13	210	210	205	169	141
ANCHORAGE UPPER DEARMO	81	7/7	-16	1/7	4/5	15	4/6	20	4/13	24	4/21	27	4/29	31	9/23	27	9/23	27	10/29	22	10/31	17	11/2	16	211	208	199	155	147

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

ALASKA
2009

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES				
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.					
KOBE HILL	89	7/8	-48	1/3	4/20	15	4/20	15	5/16	23	5/17	25	6/25	31	8/11	26	8/11	26	9/23	18	9/23	18	9/27	14	160	156	130	86	47
MANLEY HOT SPRINGS	87	7/13	-55	1/3	4/17	13	4/22	18	4/22	18	5/7	27	5/30	32	8/11	30	8/20	28	9/23	21	9/24	19	10/15	14	181	155	154	105	73
MCGRATH AP R	89	7/7	-54	1/3	4/19	13	4/21	17	4/22	23	5/7	26	5/28	32	8/20	30	8/25	28	10/2	23	10/18	15	10/18	15	182	180	163	110	84
MCKINLEY PARK	88	7/9	-41	1/4	4/22	16	4/22	16	5/16	23	5/19	28	6/25	30	8/2	32	8/12	26	9/23	21	9/24	15	9/24	15	155	155	130	85	38
MILE 42 STEESE	85	7/9	-45	1/4	4/22	14	4/23	17	4/23	17	5/17	27	5/31	32	8/11	28	8/11	28	9/24	17	9/24	17	9/29	15	160	154	154	86	72
MINCHUMINA	86	7/8			4/14	16	4/18	18	4/23	22	5/7	27	5/29	31	9/22	32	9/23	23	9/23	23	10/18	19	MSG		183	153	139	116	
MONTANA CREEK DOT					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
NORTH POLE	89	7/8	-58	1/3	4/10	16	4/22	18	4/22	18	5/18	28	5/18	28	8/11	32	8/20	28	9/24	22	10/15	17	10/16	11	189	176	155	94	85
NORTHWAY AP //R	85	7/29	-61	1/9	4/22	12	4/22	12	4/25	21	5/18	28	5/19	31	9/3	31	9/15	28	9/24	21	10/2	20	10/14	13	175	163	152	120	107
PORT ALCAN	87	7/30	-55	1/9	4/22	12	4/23	18	4/26	22	5/18	25	6/27	30	9/1	32	9/24	21	9/24	21	9/25	20	9/30	12	161	155	151	129	66
RUBY 14NE					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
SALCHA					4/21	16	4/22	17	4/22	17	MSG		MSG		8/11	32	8/13	28	9/24	17	9/24	17	9/29	15	161	155	155		
SEVEN MILE DOT R					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
TANACROSS					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
TANANA AP //R	89	7/7	-53	2/4	4/22	14	4/22	14	5/16	24	5/17	26	5/30	29	8/11	32	8/27	28	9/24	23	10/15	18	10/17	15	178	176	131	102	73
TOK	89	7/29	-63	1/8	4/12	14	4/25	19	4/26	24	5/23	27	6/25	32	7/25	32	9/3	27	9/15	24	9/24	14	9/24	14	165	152	142	103	30
TOK D O T					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
TWO RIVERS					4/9	12	4/22	19	5/15	23	5/15	23	5/19	32	8/11	27	8/11	27	MSG		MSG		MSG					88	84
UNIVERSITY EXP STN	90	7/9	-49	1/4	4/9	14	4/14	20	4/23	24	4/23	24	5/17	29	8/12	32	9/24	21	9/24	21	9/30	20	10/17	14	191	169	154	154	87
WHITSTONE FARMS	87	7/8			4/9	7	4/21	20	5/17	24	5/19	27	6/25	31	8/20	29	9/15	26	9/24	17	9/24	17	9/29	13	173	156	130	119	56
WISEMAN	82	7/18			4/22	5	4/22	5	5/15	22	5/17	25	5/19	31	8/2	32	8/11	28	9/25	17	9/25	17	9/26	13	157	156	133	86	75
WOODSMOKE	87	7/8	-55	1/4	4/22	14	4/22	14	5/18	24	5/18	24	5/19	29	8/2	32	8/11	28	9/24	17	9/24	17	10/15	9	176	155	129	85	75
ARCTIC DRAINAGE 09																													
BARROW WSO AP R	74	7/14	-47	2/12	5/17	11	5/17	11	5/30	24	6/29	27	6/30	31	9/7	31	9/20	28	9/28	21	10/17	16	10/17	16	153	153	121	83	69
COLVILLE VILLAGE	75	7/14	-47	2/10	5/18	15	5/18	15	5/23	24	5/31	28	6/28	32	8/31	31	9/21	26	9/28	24	9/29	14	9/29	14	134	134	128	113	64
DEADHORSE R	78	7/13	-47	3/17	5/17	4	5/17	4	5/31	24	5/31	24	6/28	32	8/14	31	9/20	28	9/26	23	9/28	13	9/28	13	134	134	118	112	47
KOTZEBUE WSO AP //	80	7/3	-41	2/17	4/22	7	5/16	20	5/16	20	5/31	28	5/31	28	9/20	32	9/25	26	10/17	23	10/18	19	10/21	16	182	155	154	117	112
KUPARUK	81	7/13	-48	2/11	5/17	9	5/17	9	5/29	24	6/20	28	6/29	32	8/14	32	9/21	26	9/25	24	9/28	17	9/29	15	135	134	119	93	46
SAG RIVER DOT					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE = 65 DEGREES FAHENHEIT

ALASKA
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STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
ALASKA														
SOUTHEASTERN 01														
ANGOON PWR	-	-	-	-	-	-	-	-	-	-	-	-	-	
ANNETTE WSO AP R	0	0	0	0	0	7	52	14	0	0	0	0	73	13
ANNEX CREEK	0	0	0	0	0	0	2	0	0	0	0	0	2	
AUKE BAY	0	0	0	-	-	0	-	-	0	0	0	0	-	7
BEAVER FALLS	0	0	-	B 0	0	6	51	5	0	0	0	0	-	14
BLASHKE ISLAND	B 0	B 0	B 0	B 0	B 0	-	-	-	B 0	B 0	0	B 0	-	
CANYON ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRAIG	0	0	0	0	0	0	0	0	0	B 0	0	0	B 0	
ELFIN COVE	0	0	0	0	0	0	5	0	0	-	0	0	-	
GLACIER BAY	B 0	B 0	0	B 0	B 0	B 0	B 7	B 0	B 0	B 0	-	B 0	-	
GUSTAVUS	-	0	0	0	0	0	4	0	0	0	0	0	-	
HAINES AP R	0	0	0	0	0	0	21	1	0	0	0	0	22	11
HAINES #2	0	B 0	0	0	0	0	26	3	0	0	0	0	B 29	
HAINES 40 NW	0	B 0	0	0	B 0	0	B 36	2	0	0	0	0	B 38	1
HIDDEN FALLS HATCHERY	0	0	0	0	0	0	5	B 0	0	0	B 0	B 0	B 5	
HOLLIS	-	-	-	-	-	-	35	14	0	0	0	0	-	
HOONAH	0	0	0	0	0	0	15	1	0	0	0	0	16	
HYDER	-	-	-	-	-	B 1	B 40	B 1	0	-	-	0	-	
JUNEAU DWTN	B 0	B 0	0	B 0	B 0	B 0	33	-	-	B 0	-	B 0	-	
JUNEAU AP R	0	0	0	0	0	0	6	0	0	0	0	0	6	
JUNEAU FORECAST OFFICE	0	0	0	0	0	0	4	0	0	0	0	0	4	
JUNEAU LEMON CREEK	0	0	0	-	-	3	-	-	-	-	-	-	-	
JUNEAU LENA PT	0	0	0	0	0	2	44	2	0	0	0	0	48	
JUNEAU MILE 17	0	-	0	0	0	0	18	2	0	0	0	0	-	
JUNEAU OUTER POINT	0	0	-	B 0	B 0	B 0	B 9	B 0	B 0	-	0	B 0	-	
KETCHIKAN R	0	0	0	0	0	2	51	15	0	0	0	0	68	11
KETCHIKAN 14N	-	-	-	-	-	-	-	-	-	-	-	-	-	
KLAWOCK AP R	0	0	0	0	0	2	B 0	0	0	0	0	0	B 2	
LITTLE PORT WALTER	0	0	0	0	0	-	5	B 0	0	B 0	0	0	-	
MEYERS CHUCK	0	0	0	B 0	0	1	B 29	11	0	B 0	0	B 0	B 41	
PELICAN	0	0	0	-	-	B 0	-	-	-	0	0	0	-	
PETERSBURG 1	0	0	0	0	0	0	2	0	0	0	0	0	2	
POINT BAKER	B 0	B 0	0	B 0	-	B 0	B 0	0	-	B 0	B 0	B 0	-	
PORT ALEXANDER	0	0	-	0	B 0	B 0	B 7	B 1	0	0	0	B 0	-	
SITKA JAPONSKI AP R	0	0	0	0	0	0	4	0	0	0	0	0	4	
SKAGWAY	0	0	0	-	0	0	-	-	-	-	0	0	-	
SKAGWAY AP R	0	0	0	0	0	0	18	2	0	0	0	0	20	8
SKAGWAY 6NE	B 0	B 0	-	0	B 0	B 0	B 51	13	B 0	-	B 0	B 0	-	
SNETTISHAM PWR PLT	0	0	0	0	0	0	14	4	0	0	0	0	18	
WRANGELL AP	0	0	0	0	0	-	-	5	0	0	0	0	-	12
SOUTH COAST 02														
CANNERY CREEK	-	0	0	0	0	0	0	0	0	0	0	0	-	
CORDOVA NORTH	0	B 0	0	B 0	0	B 0	B 0	0	0	0	0	0	B 0	
CORDOVA AP R	0	0	0	0	0	0	0	0	0	0	0	0	0	
CORDOVA WWTP	B 0	B 0	0	B 0	0	0	B 0	B 0	B 0	B 0	B 0	0	B 0	
KITOI BAY	0	0	0	0	0	0	0	0	0	0	0	0	0	
KODIAK AP R	0	0	0	0	0	0	0	0	0	0	0	0	0	
KODIAK WWTP	0	0	0	0	0	0	0	0	0	0	0	0	0	
MAIN BAY	0	0	0	0	0	B 0	3	0	0	0	0	0	B 3	
MOOSE PASS 3 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	
PORT LIONS	B 0	B 0	B 0	B 0	B 0	-	-	-	-	-	-	-	-	
PORT SAN JUAN	0	B 0	0	B 0	B 0	0	B 1	B 0	B 0	B 0	B 0	B 0	B 1	

**MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE = 65 DEGREES FAHENHEIT**

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STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
SEWARD	-	-	-	-	-	-	-	-	-	-	-	-	-	
SEWARD 8 NW	B 0	B 0	B 0	B 0	B 0	B 0	B 0	0	-	B 0	-	-	-	
SEWARD 19 N	0	0	0	0	0	0	5	0	0	0	0	0	5	
VALDEZ MUNI AP	B 0	B 0	0	0	0	0	2	0	0	-	-	-	-	
VALDEZ WSO	0	0	0	0	0	0	2	0	0	0	0	0	2	
VALDEZ 18E	0	0	0	0	-	-	-	-	-	-	-	-	-	
WALLY NOERENBERG HATCH	0	0	0	0	0	B 0	B 11	0	0	0	0	B 0	B 11	
WHITTIER	0	0	0	0	0	1	B 23	0	0	0	B 0	B 0	B 24	1
YAKUTAT AP R	0	0	0	0	0	0	1	0	0	0	0	0	1	
SOUTHWESTERN ISLANDS 03														
COLD BAY AP R	0	0	0	0	0	0	0	0	0	0	0	0	0	
DUTCH HARBOR	0	B 0	0	0	0	0	0	0	0	0	0	0	B 0	
ST PAUL ISLAND AP R	0	0	0	0	0	0	0	0	0	0	0	B 0	B 0	
COPPER RIVER 04														
CHITINA	-	0	-	-	-	B 0	B 11	-	0	-	0	-	-	
GAKONA 10NE	-	-	-	-	-	-	-	0	B 0	-	-	-	-	
GLENNALLEN KCAM	B 0	0	0	B 0	0	0	82	B 9	B 0	0	0	0	B 91	
GULKANA AP R	0	0	0	0	0	0	16	0	0	0	0	0	16	
KENNY LAKE 7SE	0	0	0	0	0	0	10	0	0	0	0	0	10	
MANKOMEN LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	
MCCARTHY 3 SW	-	-	0	0	0	0	3	0	0	0	0	-	-	
MENTASTA LK 7E-BARTELL	-	0	0	0	0	0	14	0	0	0	0	0	-	
NABESNA	0	0	0	0	B 0	B 0	0	B 0	0	B 0	0	B 0	B 0	
PAXSON	B 0	-	B 0	B 0	B 0	0	0	0	0	0	B 0	B 0	-	
SLANA	-	-	-	-	-	-	-	-	-	-	-	-	-	
SNOWSHOE LAKE	-	-	-	-	-	-	4	0	0	0	0	B 0	-	
TONSINA	0	0	0	B 0	0	B 1	18	0	0	B 0	B 0	0	B 19	
COOK INLET 05														
ALYESKA	0	0	0	0	0	0	7	0	-	0	0	0	-	
AMBER LAKE	0	B 0	0	0	0	0	-	0	0	0	0	0	-	
ANCHORAGE ARCTIC & INT	0	B 0	0	0	-	0	-	-	-	B 0	-	-	-	
ANCHORAGE FORECAST OFC	0	0	0	0	0	0	9	0	0	0	0	0	9	
ANCHORAGE LAKE HOOD AP R	0	0	0	0	0	0	35	0	0	0	0	0	35	
ANCHORAGE INTL AP R	0	0	0	0	0	0	2	0	0	0	0	0	2	3
ANCHORAGE UPPER DEARMO	0	0	0	0	0	0	12	0	0	0	0	0	12	
ANCHORAGE RABBIT CK #2	0	0	-	0	0	0	-	0	-	0	0	-	-	
ANCHORAGE MIDTOWN	-	-	B 0	-	-	-	-	-	-	-	-	-	-	
ANDERSON LAKE	-	0	0	-	0	0	9	0	0	0	B 0	-	-	
BENS FARM	0	B 0	0	0	0	0	16	0	0	-	-	0	-	2
BIG RIVER LAKES	B 0	0	0	0	B 0	0	B 30	18	B 0	0	0	0	B 48	
BUTTE 3NNE	B 0	0	0	0	0	0	2	0	0	0	B 0	B 0	B 2	
BUTTE 1W	0	0	0	0	0	0	B 8	0	0	0	0	0	B 8	
CAMPBELL CREEK SCI CTR	0	0	0	0	0	0	B 6	0	0	0	0	0	B 6	
CANTWELL 2 E	B 0	-	B 0	0	0	B 0	-	-	-	-	-	-	-	
CANTWELL 4E	0	B 0	0	0	0	0	13	0	0	0	0	0	B 13	
CHULITNA RIVER	B 0	0	B 0	-	B 0	0	7	B 0	B 0	B 0	B 0	B 0	-	10
O'BRIEN CREEK	0	0	0	-	0	B 8	8	3	0	0	-	0	-	
COOPER LANDING 5 W	-	-	-	-	-	-	5	B 0	B 0	B 0	B 0	B 0	-	
EAGLE RVR NATURE CTR	-	B 0	B 0	-	0	2	B 3	0	-	0	B 0	B 0	-	
EAGLE RVR GAKONA CIR	0	0	0	0	0	0	15	0	0	0	0	0	15	
EAGLE RIVER 5 SE	0	0	0	0	0	B 0	4	0	0	0	0	0	B 4	
EKLUTNA WTP	B 0	B 0	B 0	0	0	0	27	0	0	0	0	0	B 27	
FT RICHARDSON WTP	0	0	0	0	0	0	25	0	0	0	0	0	25	

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MONTHLY AND SEASONAL COOLING DEGREE DAYS BASE = 65 DEGREES FAHENHEIT

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
FUNNY RIVER	0	0	0	B 0	B 0	0	0	B 0	B 0	B 0	0	0	B 0	
GLEN ALPS	0	0	0	0	0	0	5	0	0	0	0	0	5	
HAYES RIVER	-	-	B 0	0	B 0	B 0	B 1	B 0	B 0	0	0	0	-	
HOMER AP R	0	0	0	0	0	0	0	0	0	0	0	0	0	
HOMER 2NW	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOMER 8 NW	0	0	0	0	0	0	B 1	B 0	0	0	0	0	B 1	
HOMER 9 E	0	B 0	0	B 0	0	0	B 0	0	0	B 0	B 0	0	B 0	
HOMER 13 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOPE	B 0	0	B 0	0	0	0	5	B 0	-	0	-	B 0	-	
HOUSTON	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENAI AP R	0	0	0	0	0	0	0	0	0	0	0	0	0	
LAZY MTN	B 0	0	0	0	B 0	B 0	4	B 0	0	0	0	B 0	B 4	
MATANUSKA EXPERIMENT F	0	0	B 0	0	0	0	10	0	0	0	0	B 0	B 10	
NANWALEK	-	-	-	-	-	-	-	-	-	-	-	-	-	
PALMER AP R	0	0	0	0	0	0	7	0	0	0	B 0	0	B 7	
PALMER JOB CORPS	0	B 0	0	0	0	-	B 26	0	0	B 0	0	0	-	
POINT MACKENZIE	-	-	-	-	-	-	-	-	-	-	-	-	-	
PUNTILLA	B 0	B 0	0	0	0	0	2	0	0	0	0	0	B 2	
SHEEP MTN LODGE	0	B 0	B 0	0	B 0	B 0	2	B 0	0	B 0	0	B 0	B 2	
SKWENTNA	B 0	0	B 0	B 0	B 0	0	B 12	0	B 0	0	B 0	0	B 12	9
SOLDOTNA 5SSW	0	0	0	0	0	0	0	0	0	0	0	0	0	
SUSITNA LANDING	-	-	-	-	B 0	0	28	B 0	0	0	0	0	-	
SUTTON 1 W	0	B 0	B 0	0	0	0	5	0	0	0	0	B 0	B 5	
TALKEETNA AP R	0	0	0	0	0	0	27	0	0	0	0	0	27	5
WHITES CROSSING	-	-	B 0	B 0	B 0	B 0	B 38	-	-	B 0	-	-	-	10
WILLOW WEST	-	-	B 0	B 0	B 0	B 0	B 33	0	B 0	B 0	B 0	-	-	
BRISTOL BAY 06														
DILLINGHAM FAA AP R	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILIAMNA AP R	0	0	0	0	0	0	0	0	0	0	0	0	0	
INTRICATE BAY	-	-	-	-	-	-	-	-	-	-	-	-	-	
KING SALMON AP R	0	0	0	0	0	0	0	0	0	0	0	0	0	
PORT ALSWORTH	0	B 0	0	0	0	0	12	-	0	0	0	0	-	1
WEST CENTRAL 07														
BETHEL AP R	0	0	0	0	0	0	0	0	0	0	0	0	0	1
NOME WSO AP R	0	0	0	0	0	0	0	0	0	0	0	0	0	2
UNALAKLEET WSO AP	-	-	-	-	-	-	-	-	-	-	-	-	-	3
INTERIOR BASIN 08														
AURORA	0	0	0	0	0	6	B 66	2	0	0	0	0	B 74	
BETTLES AP //R	B 0	0	B 0	0	0	0	18	1	0	0	0	0	B 19	38
BIG DELTA FAA/AMOS AP	B 0	B 0	0	0	0	0	54	6	0	0	0	0	B 60	27
CENTRAL #2	0	0	0	B 0	0	3	39	2	0	0	0	B 0	B 44	16
CHANDALAR LAKE	B 0	-	-	-	-	-	-	-	-	-	-	-	-	
CHANDALAR SHELF DOT	B 0	B 0	B 0	0	0	0	0	B 0	-	B 0	0	0	-	
CHENA RIDGE	B 0	0	B 0	-	-	-	-	-	-	-	-	-	-	
CHENA HOT SPRINGS R	-	-	-	-	-	-	-	-	-	-	0	B 0	-	
CHICKEN	0	0	0	0	0	B 2	10	0	0	0	0	0	B 12	
CIRCLE HOT SPRINGS	B 0	B 0	B 0	B 0	B 0	-	-	B 0	B 0	0	0	0	-	
CLEAR SKY	-	-	-	-	-	-	-	-	-	-	0	0	-	
COLLEGE OBSY	0	0	0	0	0	4	38	2	0	0	0	0	44	45
COLLEGE 3NNW	0	0	-	-	-	-	-	-	-	-	-	-	-	
COLLEGE 5 NW	0	-	0	0	0	7	B 67	B 4	0	0	0	0	-	28
COLLEGE 4 WSW R	-	-	-	B 0	5	-	88	9	-	0	0	0	-	
DELTA 6N	-	0	B 0	0	0	6	16	6	0	B 0	0	0	-	
DELTA 5 NE	0	0	0	0	0	0	25	4	B 0	B 0	0	B 0	B 29	

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE = 65 DEGREES FAHENHEIT

ALASKA
2009

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
DELTA JUNCTION 20SE	0	0	0	0	0	0	17	1	0	0	0	0	18	
DRY CREEK R	0	0	0	0	0	5	47	10	0	0	0	0	62	
EAGLE	0	0	0	-	-	15	21	2	0	0	0	0	-	19
EIELSON FLD	B 0	B 0	0	0	0	0	B 35	0	0	0	B 0	B 0	B 35	48
ESTER DOME	0	0	0	0	0	1	43	4	0	0	0	0	48	
ESTER	B 0	0	0	0	B 0	1	29	1	0	B 0	B 0	B 0	B 31	
ESTER 5 NE	0	0	0	0	0	B 0	B 39	0	0	0	0	0	B 39	
FAIRBANKS AP #2	0	0	0	0	0	0	21	0	-	0	0	0	-	
FAIRBANKS INTL AP R	0	0	0	0	0	6	79	3	0	0	0	0	88	74
FAIRBANKS MIDTOWN	0	0	0	0	0	5	75	2	0	0	0	0	82	
FAREWELL LAKE	B 0	0	-	-	-	-	-	-	-	-	-	-	-	4
FT KNOX MINE	0	0	0	0	0	0	50	B 2	0	0	0	0	B 52	
FOX 2 SE	-	-	-	0	0	0	19	1	0	0	0	0	-	
GALENA	0	0	0	0	0	2	54	0	0	0	0	0	56	
GILMORE CREEK	0	0	0	0	0	2	37	5	0	0	0	0	44	10
HEALY 2 NW	-	-	-	-	-	-	24	9	B 0	0	0	0	-	20
ILLINOIS CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	
KEYSTONE RIDGE	0	0	0	0	0	3	64	4	0	0	0	0	71	
KOBE HILL	0	0	0	0	0	3	55	10	0	B 0	0	0	B 68	
MANLEY HOT SPRINGS	B 0	0	0	0	B 0	B 4	52	4	0	B 0	0	0	B 60	26
MCGRATH AP R	0	0	0	0	0	0	36	0	0	0	0	0	36	21
MCKINLEY PARK	0	0	0	0	0	0	7	2	0	0	0	0	9	
MILE 42 STEESE	B 0	0	0	0	0	0	16	1	0	0	0	0	B 17	
MINCHUMINA	-	-	B 0	B 0	B 0	1	46	1	0	B 0	-	0	-	
MONTANA CREEK DOT	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH POLE	0	0	0	0	0	0	33	6	0	0	0	0	39	32
NORTHWAY AP //R	0	0	0	0	0	2	19	0	0	0	0	0	21	5
PORT ALCAN	0	0	0	0	0	2	15	0	0	0	0	0	17	2
RUBY 14NE	-	-	-	-	-	-	-	-	-	-	0	0	-	
SALCHA	0	0	-	B 0	0	-	B 15	B 0	B 0	B 0	0	0	-	18
SEVEN MILE DOT R	-	-	-	-	-	-	-	-	-	-	-	-	-	
TANACROSS	-	-	-	-	-	-	-	-	-	-	-	-	-	
TANANA AP //R	0	B 0	0	0	0	3	41	1	0	0	0	0	B 45	33
TOK	0	0	0	0	0	3	36	7	0	0	0	B 0	B 46	14
TOK D O T	B 0	0	B 0	-	-	-	-	-	-	-	-	-	-	
TWO RIVERS	B 0	0	0	0	0	B 2	B 57	B 5	-	-	-	-	-	
UNIVERSITY EXP STN	0	0	0	0	0	7	57	6	0	0	0	0	70	40
WHITESTONE FARMS	-	-	-	0	0	1	27	0	0	0	0	0	-	
WISEMAN	-	B 0	0	B 0	B 0	B 0	21	0	0	0	B 0	0	-	
WOODSMOKE	0	0	0	0	0	0	9	3	0	0	0	0	12	
ARCTIC DRAINAGE 09														
BARROW WSO AP R	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLVILLE VILLAGE	0	0	0	0	0	0	2	0	0	0	0	0	2	
DEADHORSE R	0	0	0	0	0	0	1	0	0	0	0	0	1	
KOTZEBUE WSO AP //	0	0	0	0	0	0	14	0	0	0	0	0	14	12
KUPARUK	0	0	0	0	0	0	4	0	0	0	B 0	0	B 4	
SAG RIVER DOT	-	-	-	-	-	-	-	-	-	-	-	-	-	

SOIL TEMPERATURES

STATION	DEPTH	EXTREMES	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
			AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	DEPARTURE.	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	
ALASKA INTERIOR BASIN 08 CENTRAL #2 GRASS	(IN)																												
	4	MAX	4.6	14	-	-	-	-	17.5	29	49.2	65	62.3	69	70.7	78	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	MAX		-5						10		36		51		63													
	4	MIN	2.3	13	-	-	-	-	16.3	29	39.5	49	51.2	55	58.2	65	-	-	-	-	-	-	-	-	-	-	-	-	
KEYSTONE RIDGE BARE GROUND	(IN)																												
	4	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	4	MAX																											
	4	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINCHUMINA SOD	(IN)																												
	4	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300	-	-	-	-	-	-	-	-	-	-	-	
	4	MAX															0												
	4	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TWO RIVERS	(IN)																												
	4	UNKN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	4	UNKN																											
	4	UNKN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHITESTONE FARMS GRASS	(IN)																												
	4	MAX	-	-	*****	***	*****	***	*****	-	-	-	48.1	52	54.2	57	-	-	-	-	-	-	-	-	-	-	-	-	
	4	MAX		***		***		***						43		52													
	4	MIN	-	-	-	-	-	-	-	-	-	-	47.3	51	53.5	56	-	-	-	-	-	-	-	-	-	-	-	-	
4	MIN												43		51														

ALASKA
2009

SOILS REFERENCE NOTES

STATION	SOIL TYPE	SOIL COVER	SLOPE	UNITS
OLD EGERTON	CLAY & SANDY LOAM	SOD	0%	F
PALMER IAS	SILT LOAM	UNKNOWN	0%	F

ALASKA
2009

TOTAL PAN EVAPORATION AND WIND MOVEMENT

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
ALASKA COOK INLET 05 MATANUSKA EXPERIMENT F	WIND	-	-	-	-	1493	B 1137	1554	932	960	-	-	-	-
	EVAP	-	-	-	-	B 6.09	B 4.57	B 4.24	-	B 2.45	-	-	-	-
	MAX TEMP	-	-	-	-	66.3	M 71.2	74.7	65.9	55.5	M -	-	-	M -
	MIN TEMP	-	-	-	-	43.2	M 50.4	54.0	49.2	42.4	M -	-	-	M -
INTERIOR BASIN 08 MCGRATH AP R	WIND	-	-	-	-	-	1525	1273	1211	-	-	-	-	-
	EVAP	-	-	-	-	-	B 4.74	6.17	3.26	-	-	-	-	-
	MAX TEMP	-	-	-	-	M -	68.5	77.4	67.1	M -	-	-	-	M -
	MIN TEMP	-	-	-	-	M -	51.8	57.2	48.7	M -	-	-	-	M -
MCKINLEY PARK	WIND	-	-	-	-	B 154	112	99	42	B 43	-	-	-	-
	EVAP	-	-	-	-	B 2.02	1.58	2.30	.92	-	-	-	-	-
	MAX TEMP	-	-	-	-	M 46.7	51.7	57.4	47.9	M 44.7	-	-	-	M -
	MIN TEMP	-	-	-	-	M 33.7	40.4	47.0	38.6	M 35.3	-	-	-	M -
UNIVERSITY EXP STN	WIND	-	-	-	-	-	983	979	868	B 887	-	-	-	-
	EVAP	-	-	-	-	-	3.96	5.60	1.56	B 1.30	-	-	-	-
	MAX TEMP	-	-	-	-	M -	72.5	78.5	62.9	M 58.8	-	-	-	M -
	MIN TEMP	-	-	-	-	M -	46.1	50.4	42.5	M 39.6	-	-	-	M -

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
ALASKA												
ALYESKA	0243	05	ANCHORAGE	60 58	149 7W	272	46	46	0			H
AMBER LAKE	0247	05	MATANUSKA-SU	62 12	150 30W	408	3	3	0			H
ANCHORAGE ARCTIC & INT	0272	05	ANCHORAGE	61 10	149 54W	117	5	5	0			H
ANCHORAGE FORECAST OFC	0275	05	ANCHORAGE	61 9	149 59W	131	12	12	0			H
ANCHORAGE LAKE HOOD AP R	0277	05	ANCHORAGE	61 11	149 58W	90	9	9	0			C H
ANCHORAGE INTL AP R	0280	05	ANCHORAGE	61 10	150 2W	132	90	90	0			C HJ
ANCHORAGE UPPER DEARMO	0281	05	ANCHORAGE	61 6	149 43W	1300	5	5	0			H
ANCHORAGE RABBIT CK #2	0284	05	ANCHORAGE	61 5	149 45W	920	4	4	0			H
ANCHORAGE MIDTOWN	0286	05	ANCHORAGE	61 12	149 53W	82	10	10	0			H
ANDERSON LAKE	0302	05	MATANUSKA-SU	61 37	149 20W	458	41	41	0			H
ANGOON PWR	0310	01	JUNEAU	57 30	134 35W	28	67	60	0			H
ANNETTE WSO AP R	0352	01	PRINCE OF WA	55 2	131 35W	109	70	71	0			C HJ
ANNEX CREEK	0363	01	JUNEAU	58 19	134 6W	92	71	75	0			H
AUKE BAY	0464	01	JUNEAU	58 23	134 39W	42	50	50	0			H
AURORA	0490	08	FAIRBANKS NO	64 51	147 43W	443	6	6	0			H
BARROW WSO AP R	0546	09	NORTH SLOPE	71 17	156 47W	31	92	92	0			C HJ
BEAVER FALLS	0657	01	KETCHIKAN GA	55 23	131 28W	35	60	62	0			H
BENS FARM	0707	05	MATANUSKA-SU	61 34	149 8W	150	42	35	0			H
BETHEL AP R	0754	07	BETHEL	60 47	161 50W	102	89	89	0			C HJ
BETTLES AP //R	0761	08	YUKON-KOYUKU	66 55	151 31W	642	67	67	0			HJ
BIG DELTA FAA/AMOS AP	0770	08		64 0	145 43W	1268	69	69	0			HJ
BIG RIVER LAKES	0788	05	KENAI PENINS	60 49	152 18W	40	35	35	0			H
BLASHKE ISLAND	0832	01	WRANGELL-PET	56 7	132 54W	13	9	9	0			H
BUTTE 3NNE	1175	05	MATANUSKA-SU	61 35	149 0W	230	8	8	0			H
BUTTE 1W	1180	05	MATANUSKA-SU	61 31	149 3W	80	3	3	0			H
CAMPBELL CREEK SCI CTR	1220	05	ANCHORAGE	61 10	149 47W	258	10	10	0			H
CANNERY CREEK	1240	02	VALDEZ-CORDO	61 1	147 31W	45	33	33	0			H
CANTWELL 2 E	1243	05	DENALI	63 24	148 54W	2150	28	28	0			H
CANTWELL 4E	1244	05	DENALI	63 22	148 51W	2250	5	5	0			H
CANYON ISLAND	1251	01	JUNEAU	58 33	133 41W	20	9	9	0			H
CENTRAL #2	1466	08	YUKON-KOYUKU	65 34	144 46W	920	34	34	20			CGH
CHANDALAR LAKE	1492	08	YUKON-KOYUKU	67 31	148 30W	1895	48	48	0			H
CHANDALAR SHELF DOT	1497	08	NORTH SLOPE	68 5	149 34W	3250	10	10	0			H
CHENA RIDGE	1557	08	FAIRBANKS NO	64 49	147 59W	1121	11	11	0			H
CHENA HOT SPRINGS R	1574	08	FAIRBANKS NO	65 3	146 3W	1185	24	24	0			C H
CHEVAK	1636	07		61 32	165 35W	40	0	11	0			H
CHICKEN	1684	08	YUKON-KOYUKU	64 6	141 55W	1800	15	15	0			H
CHITINA	1824	04	VALDEZ-CORDO	61 31	144 25W	650	14	14	0			H
CHULITNA RIVER	1926	05	MATANUSKA-SU	62 50	149 54W	1419	40	40	0			H
CIRCLE HOT SPRINGS	1987	08	YUKON-KOYUKU	65 29	144 38W	860	42	42	0			H
CLEAR SKY	2015	08	DENALI	64 15	149 11W	646	1	1	0	OCT		H
O'BRIEN CREEK	2101	05		64 19	141 25W	1295	2	2	0			H
COLD BAY AP R	2102	03	ALEUTIANS EA	55 13	162 44W	78	68	67	0			C HJ

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
COLLEGE OBSY	2107	08	FAIRBANKS NO	64 52	147 51W	597	64	64	0			H
COLLEGE 3NNW	2110	08	FAIRBANKS NO	64 54	147 51W	843	6	6	0			H
COLLEGE 5 NW	2112	08	FAIRBANKS NO	64 56	147 53W	950	36	36	0			H
COLLEGE 4 WSW R	2114	08	FAIRBANKS NO	64 50	147 58W	897	3	3	0			CH
COLVILLE VILLAGE	2126	09	NORTH SLOPE	70 26	150 25W	5	14	14	0			H
COOPER LANDING 5 W	2149	05	KENAI PENINS	60 29	149 58W	375	37	37	0			H
CORDOVA NORTH	2173	02	VALDEZ-CORDO	60 33	145 45W	25	40	40	0			H
CORDOVA AP R	2177	02	VALDEZ-CORDO	60 29	145 27W	31	69	70	0			H
CORDOVA WWTP	2179	02	VALDEZ-CORDO	60 32	145 47W	10	8	8	0			H
CRAIG	2227	01	PRINCE OF WA	55 29	133 8W	43	20	20	0			H
DEADHORSE R	2316	09	NORTH SLOPE	70 12	148 29W	61	11	11	0			H
DEERING	2327	07	NORTHWEST AR	66 4	162 46W	15	0	11	0		JAN	H
DELTA 6N	2339	08	SOUTHEAST FA	64 7	145 45W	1059	14	14	0			H
DELTA 5 NE	2350	08	SOUTHEAST FA	64 5	145 37W	1060	16	16	0			H
DELTA JUNCTION 20SE	2352	08	SOUTHEAST FA	63 58	145 6W	1125	17	17	0			H
DILLINGHAM FAA AP R	2457	06	BRISTOL BAY	59 3	158 31W	86	57	57	0			H
DRY CREEK R	2568	08	SOUTHEAST FA	63 41	144 36W	1350	14	14	0			H
DUTCH HARBOR	2587	03		53 54	166 32W	12	37	37	0			H
EAGLE	2607	08	SOUTHEAST FA	64 47	141 12W	850	43	43	0			CH
EAGLE RVR NATURE CTR	2642	05	ANCHORAGE	61 14	149 16W	520	22	22	0			CH
EAGLE RVR GAKONA CIR	2645	05	ANCHORAGE	61 19	149 33W	567	7	7	0			H
EAGLE RIVER 5 SE	2656	05	ANCHORAGE	61 18	149 26W	600	22	22	0			H
EIELSON FLD	2707	08		64 40	147 6W	547	62	63	0			H
EKLUTNA WTP	2737	05	ANCHORAGE	61 27	149 19W	640	9	9	0			H
ELFIN COVE	2785	01	SKAGWAY-HOON	58 12	136 21W	20	37	37	0			H
ELIM	2793	07		64 37	162 16W	50	0	11	0		JAN	H
ESTER DOME	2868	08	FAIRBANKS NO	64 53	148 3W	2177	7	11	0			H
ESTER	2870	08	FAIRBANKS NO	64 51	148 2W	655	7	7	0			H
ESTER 5 NE	2871	08	FAIRBANKS NO	64 55	147 56W	580	13	13	0			H
FAIRBANKS AP #2	2965	08	FAIRBANKS NO	64 49	147 52W	427	11	11	0			CH
FAIRBANKS INTL AP R	2968	08	FAIRBANKS NO	64 48	147 53W	432	83	83	0			CHJ
FAIRBANKS MIDTOWN	2970	08	FAIRBANKS NO	64 50	147 47W	430	13	14	0			H
FAREWELL LAKE	3009	08		62 33	153 37W	1060	26	26	0			H
FT KNOX MINE	3160	08	FAIRBANKS NO	65 0	147 20W	1621	10	13	0			H
FT RICHARDSON WTP	3163	05	ANCHORAGE	61 14	149 39W	490	21	21	0			H
FT YUKON	3175	08		66 34	145 14W	433	54	64	0			H
FOX 2 SE	3181	08	FAIRBANKS NO	64 58	147 38W	775	13	16	0		FEB	H
FRONTIER	3195	08		62 56	141 35W	1850	0	11	0		JAN	H
FUNNY RIVER	3196	05	KENAI PENINS	60 29	150 48W	275	7	7	0			H
GAKONA 10NE	3208	04	VALDEZ-CORDO	62 23	145 8W	1850	3	3	0			H
GALENA	3212	08		64 44	156 53W	152	14	14	0			H
GILMORE CREEK	3275	08	FAIRBANKS NO	64 58	147 31W	970	36	36	0			H
GLACIER BAY	3294	01		58 27	135 52W	45	47	47	0			H
GLEN ALPS	3299	05	ANCHORAGE	61 6	149 42W	2260	38	38	1			H

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
GLENNALLEN KCAM	3304	04	VALDEZ-CORDO	62 7	145 32W	1391	48	48	0			H
GULKANA AP R	3465	04	VALDEZ-CORDO	62 10	145 27W	1571	70	70	0			HJ
GUSTAVUS	3475	01	SKAGWAY-HOON	58 25	135 43W	40	66	67	0			H
HAINES AP R	3490	01	HAINES	59 15	135 31W	15	40	40	0			CH
HAINES #2	3502	01	HAINES	59 14	135 27W	70	10	10	0			H
HAINES 40 NW	3504	01	HAINES	59 27	136 22W	820	22	22	0			H
HAYES RIVER	3573	05	MATANUSKA-SU	61 59	152 5W	1000	32	32	0			H
HEALY 2 NW	3585	08	DENALI	63 52	149 1W	1470	36	36	0			H
HIDDEN FALLS HATCHERY	3605	01	SITKA	57 13	134 53W	22	19	19	0			H
HOLLIS	3650	01	PRINCE OF WA	55 29	132 39W	40	17	17	0			H
HOMER AP R	3665	05	KENAI PENINS	59 39	151 29W	64	75	74	0			HJ
HOMER 2NW	3668	05	KENAI PENINS	59 40	151 34W	1015	7	7	0			H
HOMER 8 NW	3672	05	KENAI PENINS	59 45	151 33W	1080	34	34	0			H
HOMER 9 E	3682	05	KENAI PENINS	59 43	151 20W	512	23	23	0			H
HOMER 13 NE	3687	05	KENAI PENINS	59 46	151 13W	1405	8	8	0			H
HOONAH	3695	01	SKAGWAY-HOON	58 6	135 26W	130	27	27	0			H
HOPE	3720	05	KENAI PENINS	60 54	149 38W	180	26	26	0			H
HOUSTON	3731	05	MATANUSKA-SU	61 38	149 48W	262	27	27	0			H
HYDER	3821	01	PRINCE OF WA	55 55	130 2W	80	7	7	0			H
ILLAMNA AP R	3905	06	LAKE AND PEN	59 45	154 54W	183	70	70	0			H
ILLINOIS CREEK	3908	08		64 3	157 50W	980	20	20	0		JAN	H
INTRICATE BAY	3933	06	LAKE AND PEN	59 33	154 30W	120	53	53	0			H
JUNEAU DWTN	4094	01	JUNEAU	58 18	134 25W	25	44	44	0			H
JUNEAU AP R	4100	01	JUNEAU	58 21	134 34W	16	69	69	0			CHJ
JUNEAU FORECAST OFFICE	4103	01	JUNEAU	58 24	134 34W	106	9	9	0			H
JUNEAU LEMON CREEK	4104	01	JUNEAU	58 21	134 29W	159	6	6	0			H
JUNEAU LENA PT	4107	01	JUNEAU	58 23	134 46W	35	11	11	0			H
JUNEAU MILE 17	4109	01	JUNEAU	58 24	134 45W	245	9	9	0			H
JUNEAU OUTER POINT	4117	01	JUNEAU	58 18	134 40W	25	9	9	0			H
KENAI AP R	4546	05	KENAI PENINS	60 35	151 14W	91	73	78	0			H
KENNY LAKE 7SE	4567	04	VALDEZ-CORDO	61 41	144 46W	1240	10	10	0			CH
KETCHIKAN R	4590	01	KETCHIKAN GA	55 21	131 43W	76	100	100	0			H
KETCHIKAN 14N	4592	01	KETCHIKAN GA	55 28	131 48W	205	9	9	0			H
KEYSTONE RIDGE	4621	08	FAIRBANKS NO	64 55	148 16W	1600	15	15	0			CGH
KING SALMON AP R	4766	06	BRISTOL BAY	58 41	156 39W	47	79	78	0			CHJ
KITOI BAY	4812	02	KODIAK ISLAN	58 11	152 22W	60	54	55	0			H
KLAWOCK AP R	4901	01	PRINCE OF WA	55 35	133 5W	12	9	9	0			CH
KOBE HILL	4971	08	DENALI	64 12	149 26W	800	10	10	0			H
KODIAK AP R	4988	02	KODIAK ISLAN	57 45	152 29W	19	40	40	0			CHJ
KODIAK WWTP	4991	02	KODIAK ISLAN	57 48	152 21W	45	5	5	0			H
KOTZEBUE WSO AP //	5076	09		66 53	162 36W	10	70	70	0			HJ
KOYUKUK	5096	08		64 53	157 42W	115	0	11	0			H
KUPARUK	5136	09		70 19	149 35W	64	28	28	0			H
LAZY MTN	5464	05	MATANUSKA-SU	61 38	149 2W	728	27	27	0			H

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
LITTLE PORT WALTER	5519	01	SITKA	56 24	134 40W	14	75	75	0			H
MAIN BAY	5604	02	VALDEZ-CORDO	60 31	148 6W	57	29	29	0			H
MANKOMEN LAKE	5607	04	VALDEZ-CORDO	62 59	144 29W	3025	29	29	0			H
MANLEY HOT SPRINGS	5644	08		65 0	150 39W	275	66	62	0			H
MATANUSKA EXPERIMENT F	5733	05	MATANUSKA-SU	61 34	149 15W	172	88	88	78			H
MCCARTHY 3 SW	5757	04	VALDEZ-CORDO	61 25	143 0W	1250	28	28	0			CH
MCGRATH AP R	5769	08	YUKON-KOYUKU	62 57	155 37W	333	71	73	44			CHJ
MCKINLEY PARK	5778	08		63 43	148 58W	2070	86	82	43			H
MENTASTA LK 7E-BARTELL	5857	04		62 56	145 34W	2364	1	1	0			H
MEYERS CHUCK	5860	01	PRINCE OF WA	55 44	133 15W	20	2	2	0			H
MILE 42 STEESE	5880	08	FAIRBANKS NO	65 13	147 10W	960	11	11	0			CH
MINCHUMINA	5881	08		63 54	152 17W	1025	22	35	0			GH
MONASHKA CREEK DAM	5884	02	KODIAK ISLAN	57 51	152 28W	80	0	6	0			H
MONTANA CREEK DOT	5889	08	FAIRBANKS NO	65 22	146 5W	2300	6	6	0		FEB	H
MOOSE CREEK	5891	08	FAIRBANKS NO	64 43	147 9W	517	0	14	0		JAN	H
MOOSE MTN	5893	08	FAIRBANKS NO	64 55	147 56W	855	0	11	0		JAN	H
MOOSE PASS 3 NW	5894	02	KENAI PENINS	60 30	149 26W	463	43	43	0			H
NABESNA	6147	04	VALDEZ-CORDO	62 24	143 0W	2900	35	35	0			H
NANWALEK	6181	05	KENAI PENINS	59 21	151 55W	45	9	9	0			H
NOATAK	6463	09	NORTHWEST AR	67 35	162 58W	60	0	14	0			H
NOME WSO AP R	6496	07	NOME	64 31	165 26W	13	96	96	0			CHJ
NORTH POLE	6581	08	FAIRBANKS NO	64 45	147 20W	475	45	45	0			H
NORTHWAY AP //R	6586	08	FAIRBANKS NO	62 58	141 56W	1713	69	69	0			H
NULATO	6656	08		64 44	158 5W	310	0	14	0			H
PALMER AP R	6867	05	MATANUSKA-SU	61 36	149 6W	230	9	9	0			CH
PALMER JOB CORPS	6870	05	MATANUSKA-SU	61 25	149 6W	220	53	55	36			H
PAXSON	7097	04	VALDEZ-CORDO	63 2	145 30W	2700	37	37	0			H
PELICAN	7141	01	SKAGWAY-HOON	57 57	136 13W	12	30	30	0			H
PETERSBURG 1	7251	01	WRANGELL-PET	56 48	132 57W	107	28	28	0			H
POINT BAKER	7421	01	PRINCE OF WA	56 21	133 38W	20	7	7	0			H
POINT MACKENZIE	7444	05	MATANUSKA-SU	61 25	150 5W	160	16	16	0			H
PORT ALCAN	7513	08		62 37	141 0W	1932	26	26	0			H
PORT ALEXANDER	7557	01	SITKA	56 15	134 39W	12	48	48	0			H
PORT ALSWORTH	7570	06	LAKE AND PEN	60 12	154 19W	260	52	52	0			H
PORT LIONS	7708	02	KODIAK ISLAN	57 52	152 53W	75	8	8	0			H
PORT SAN JUAN	7738	02	VALDEZ-CORDO	60 3	148 4W	40	32	32	0			H
PROSPECT CREEK	7778	08		66 49	150 40W	955	11	21	0			H
PUNTILLA	7783	05	MATANUSKA-SU	62 5	152 44W	1832	63	60	0			H
RUBY 14NE	8047	08		64 52	155 7W	259	1	1	0	AUG		H
RUSSIAN MISSION 10 NW	8057	07		61 54	161 26W	350	0	11	0			H
ST PAUL ISLAND AP R	8118	03	ALEUTIANS WE	57 10	170 13W	35	93	89	0			CHJ
SAG RIVER DOT	8130	09	NORTH SLOPE	68 46	148 52W	1630	10	11	0		JAN	H
SALCHA	8140	08	FAIRBANKS NO	64 30	146 59W	680	29	29	0			H
SEVEN MILE DOT R	8368	08	YUKON-KOYUKU	65 56	149 51W	649	4	4	0			CH

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
SEWARD	8371	02	KENAI PENINS	60 6	149 27W	110	89	89	0			H
SEWARD 8 NW	8375	02	KENAI PENINS	60 11	149 38W	410	28	28	0			H
SEWARD 19 N	8377	02	KENAI PENINS	60 21	149 21W	454	25	25	0			H
SHEEP MTN LODGE	8409	05	MATANUSKA-SU	61 49	147 30W	2800	9	9	0			H
SITKA JAPONSKI AP R	8494	01	SITKA	57 3	135 22W	14	63	63	0			H
SITKA WTR TRTMT PLT	8505	01	SITKA	57 3	135 21W	35	0	2	0			H
SKAGWAY	8525	01	SKAGWAY-HOON	59 27	135 19W	35	45	33	0			H
SKAGWAY AP R	8528	01	SKAGWAY-HOON	59 27	135 19W	20	39	39	0			C H
SKAGWAY 6NE	8530	01	SKAGWAY-HOON	59 32	135 14W	900	6	10	0			H
SKWENTNA	8536	05	MATANUSKA-SU	61 58	151 11W	150	55	54	0			H
SLANA	8547	04		62 43	143 59W	2192	53	52	0			H
SNETTISHAM PWR PLT	8584	01	JUNEAU	58 9	133 44W	29	5	5	0			H
SNOWSHOE LAKE	8594	04	VALDEZ-CORDO	62 2	146 42W	2300	50	50	0			H
SOLDOTNA SSSW	8615	05	KENAI PENINS	60 25	151 8W	180	6	6	0			H
SUSITNA LANDING	8884	05	MATANUSKA-SU	61 55	150 6W	148	7	7	0			H
SUTTON 1 W	8915	05	MATANUSKA-SU	61 43	148 55W	550	35	35	0			H
TALKEETNA AP R	8976	05	MATANUSKA-SU	62 19	150 6W	350	91	84	0			HJ
TANACROSS	8987	08	SOUTHEAST FA	63 22	143 21W	1549	11	11	0			C H
TANANA AP //R	9014	08	YUKON-KOYUKU	65 10	152 6W	227	102	96	0			H
TOK	9313	08	SOUTHEAST FA	63 21	143 3W	1620	55	54	0			H
TOK D O T	9315	08		63 20	143 0W	1640	14	14	0		JUL	H
TONSINA	9385	04	VALDEZ-CORDO	61 39	145 10W	1595	50	50	0			H
TWO RIVERS	9489	08	FAIRBANKS NO	64 52	146 57W	605	19	19	0			GH
UNALAKLEET WSO AP	9564	07	NOME	63 53	160 48W	18	68	67	0			H
UNIVERSITY EXP STN	9641	08	FAIRBANKS NO	64 51	147 52W	475	105	102	72			H
VALDEZ MUNI AP	9685	02	VALDEZ-CORDO	61 8	146 15W	105	8	8	0			H
VALDEZ WSO	9686	02	VALDEZ-CORDO	61 8	146 21W	35	46	46	0			HJ
VALDEZ 18E	9690	02	VALDEZ-CORDO	61 7	145 47W	590	9	9	0			H
WAINWRIGHT	9729	09	NORTH SLOPE	70 38	160 1W	30	0	11	0		JAN	H
WALLY NOERENBERG HATCH	9747	02	VALDEZ-CORDO	60 48	148 5W	35	8	8	0			H
WHITES CROSSING	9790	05	MATANUSKA-SU	61 42	150 0W	270	41	41	0			H
WHITESTONE FARMS	9793	08		64 9	145 53W	1010	2	14	0			GH
WHITTIER	9829	02	VALDEZ-CORDO	60 47	148 41W	60	52	47	0			H
WILLOW WEST	9861	05	MATANUSKA-SU	61 45	150 3W	205	31	31	0			H
WISEMAN	9869	08	YUKON-KOYUKU	67 25	150 6W	1147	14	14	0			C H
WOODSMOKE	9891	08	FAIRBANKS NO	64 47	147 17W	480	5	15	0			H
WRANGELL AP	9919	01	WRANGELL-PET	56 29	132 22W	44	83	76	0			H
YAKUTAT AP R	9941	02	YAKUTAT	59 31	139 40W	33	66	71	0			C HJ

REFERENCE NOTES

DEFINITIONS

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

DIVISIONS: Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (i.e. not precipitation alone).

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 2002, the averaging period is 1971 to 2000. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

TEMPERATURE EXTREMES AND FREEZE DATA: Spring minimum dates are obtained from data for January through June; Fall dates are from July through December data. "NONE" indicates temperature threshold not reached. "MSG" indicates available data insufficient to determine date.

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature is below (above) 65 degrees Fahrenheit.

SOIL TEMPERATURE EXTREMES: The highest and lowest Max and Min temperature for each month and the year.

WIND: (As shown in the "Evaporation and Wind" table) the total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.
- * Rain gage not read. Precipitation is included in the amount following asterisks. Time distribution not known.
- // Rain gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to monthly bulletins to determine date of last reading. (Hawaii stations)
- B Estimated total value for wind, evaporation, or cooling degree days.
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing.
- R Amounts from recording rain gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month(s). (See * above)
- Z Same as M but the Z has overprinted a negative sign or leading digit (e.g., Z14.6 = M-14.6, Z08.2 = M108.2)

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

- # Thermometers located in rooftop shelter.
- C Station is equipped with a recording rain gage (R), but values in this bulletin are from a non-recording rain gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- H Observations appear in "Snowfall and Snow on the Ground" table in monthly "Climatological Data" publication.
- J Station also published as a "Local Climatological Data" bulletin.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of "Climatological Data".

Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary".

Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

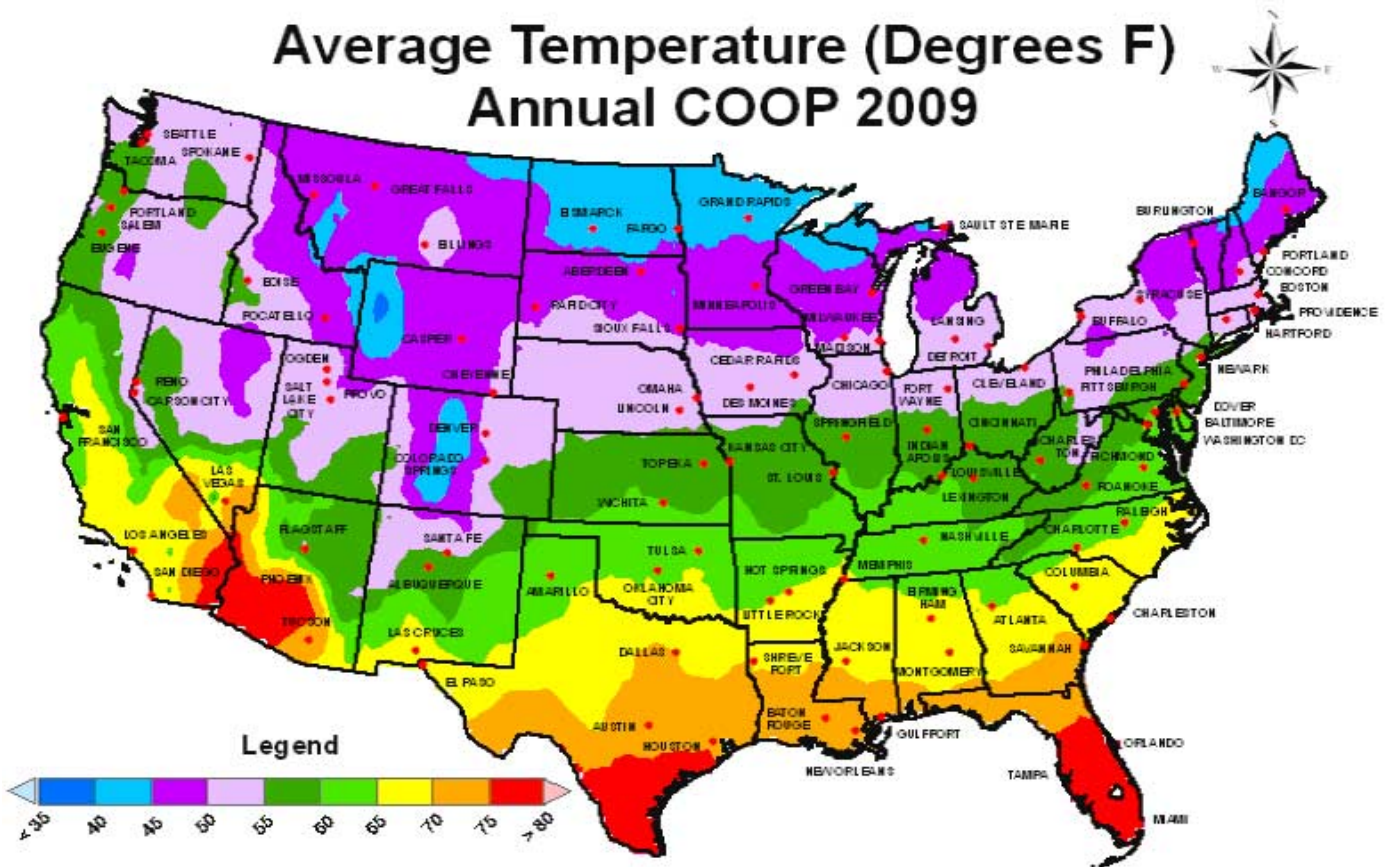
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Similar historical information of regular National Weather Service Offices is available from the "Local Climatological Data" annual bulletin.

Additional information regarding the climate of this state may be obtained by writing to the address below or to any weather service office near you. The contents of this publication may be reprinted or otherwise used freely with proper credit to the National Climatic Data Center. The data are also available in digital form on magnetic tape and diskette.

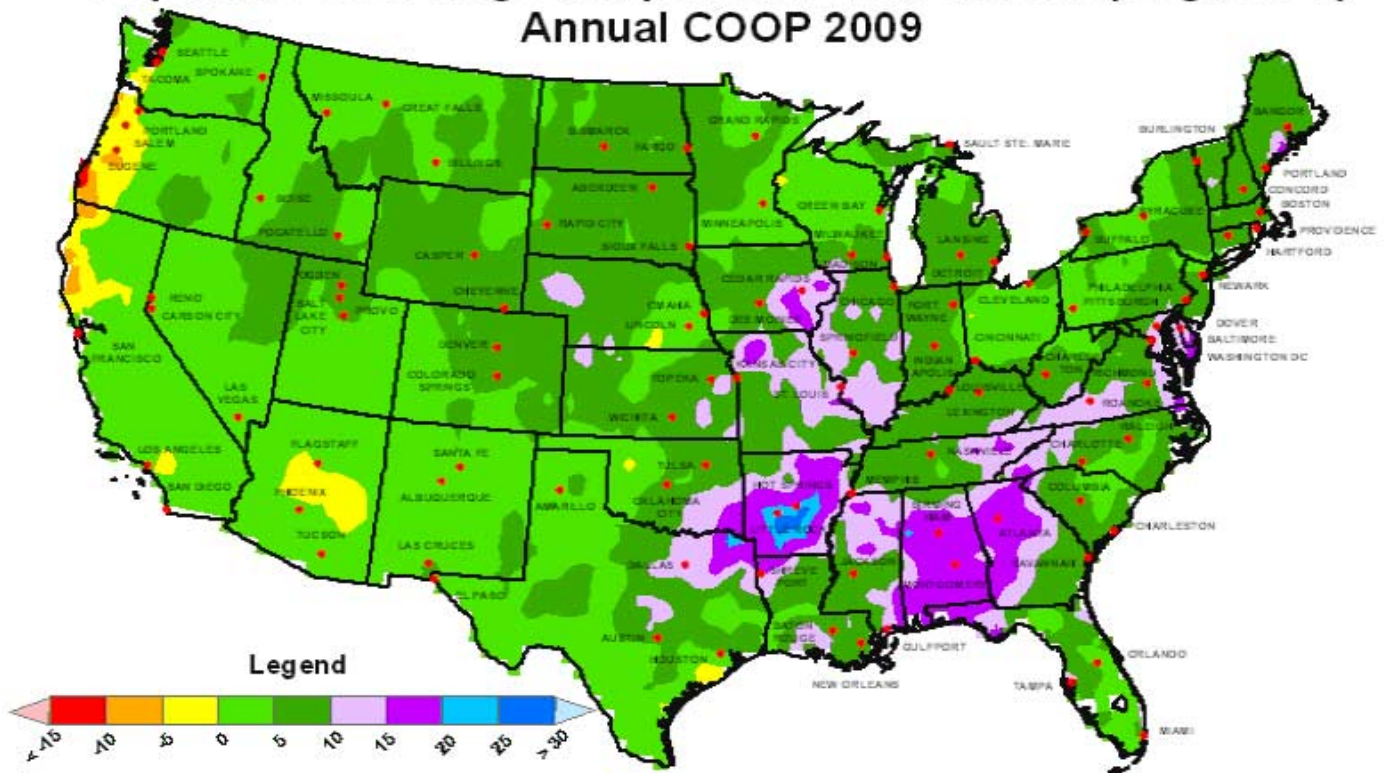
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Building 300
Rocket Center, WV 26726

Average Temperature (Degrees F) Annual COOP 2009

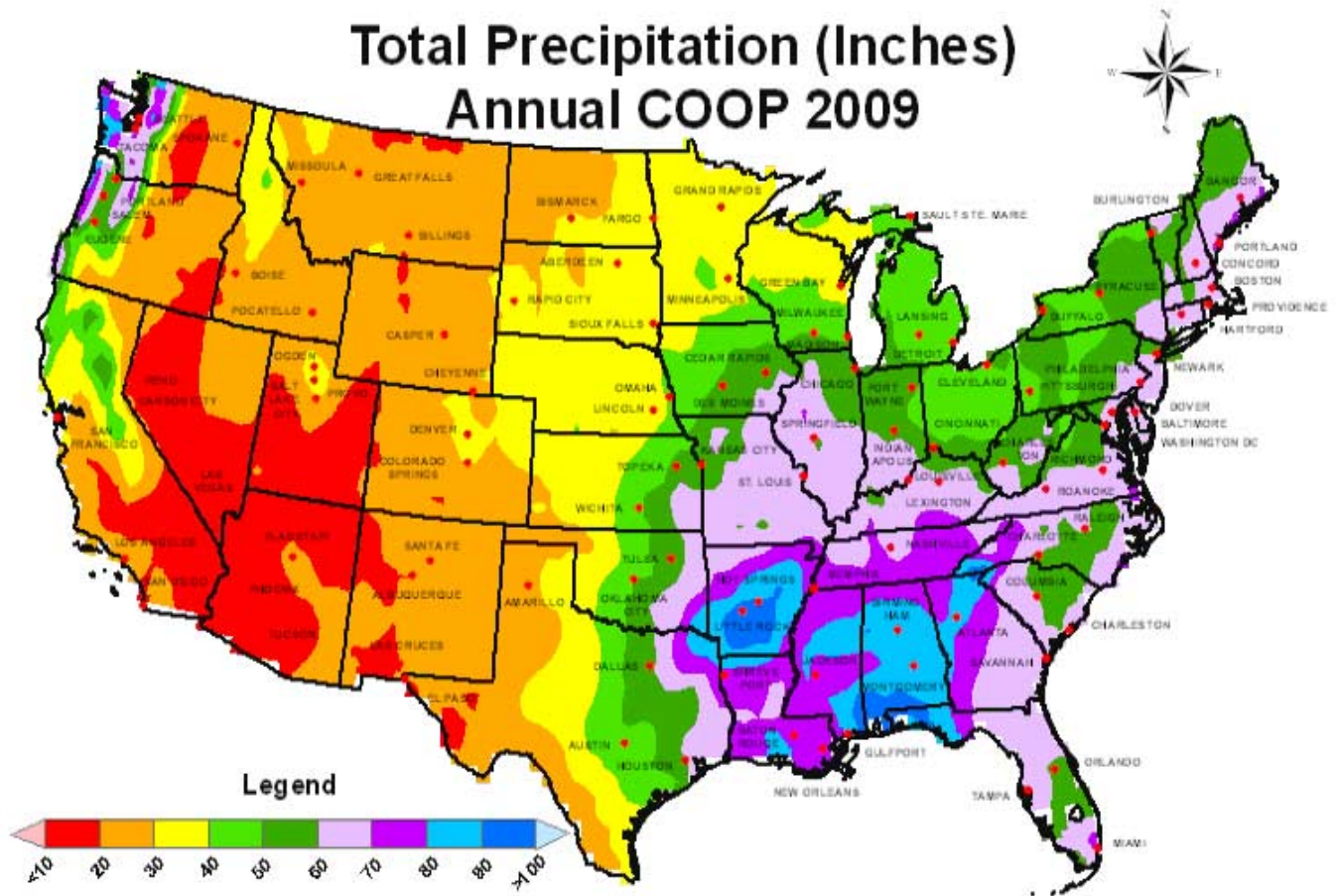


Departure of Average Temperature from Normal (Degrees F) Annual COOP 2009

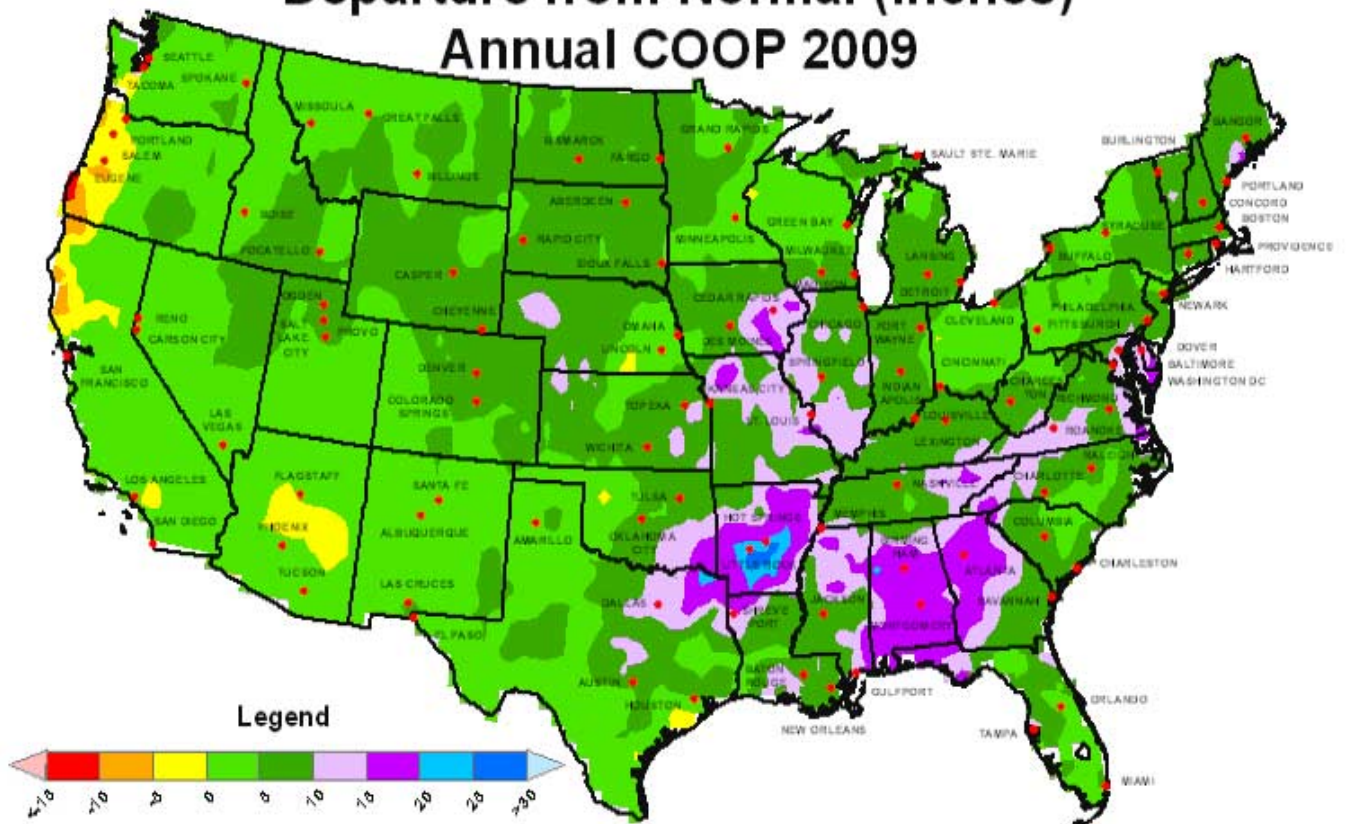


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Total Precipitation (Inches) Annual COOP 2009

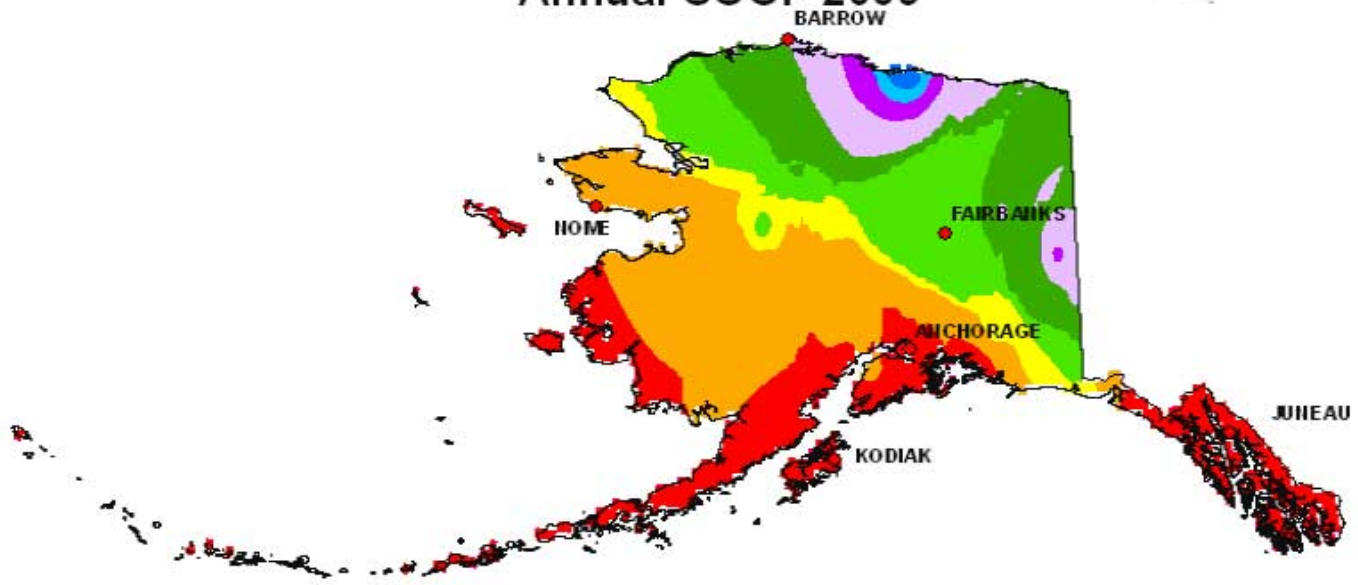


Departure from Normal (Inches) Annual COOP 2009

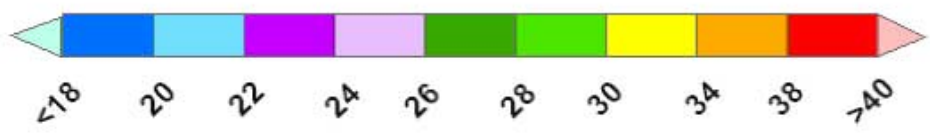


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

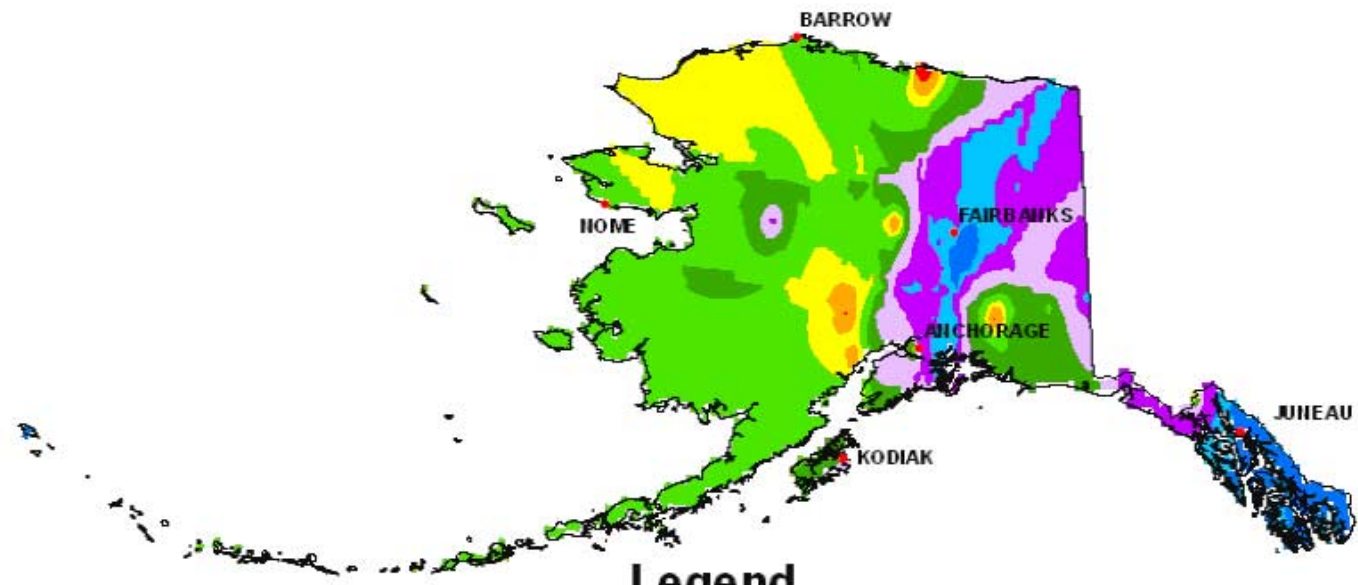
Average Temperature (Degrees F) Annual COOP 2009



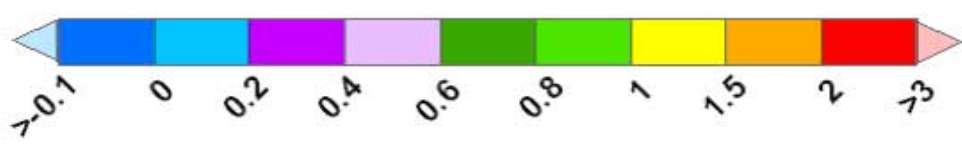
Legend



Departure of Average Temperature from Normal (Degrees F) Annual COOP 2009



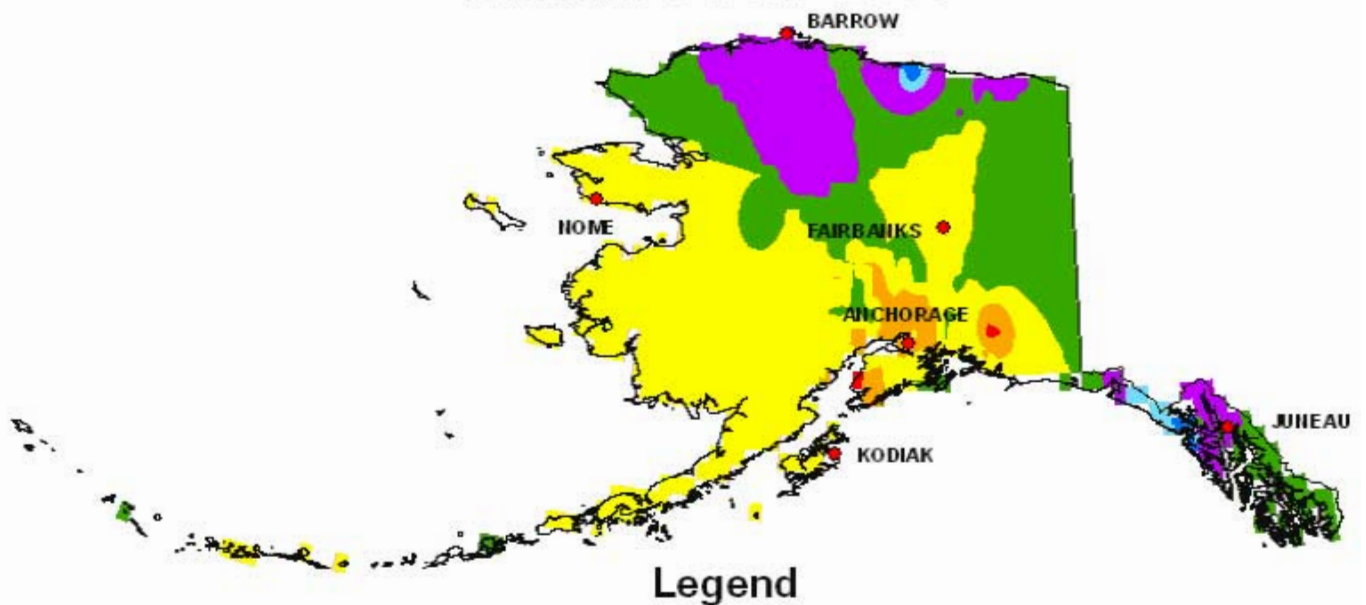
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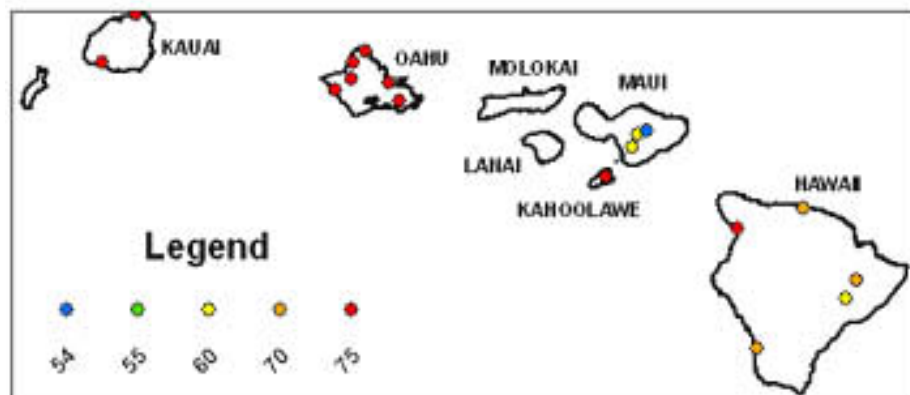
Total Precipitation (Inches) Annual COOP 2009



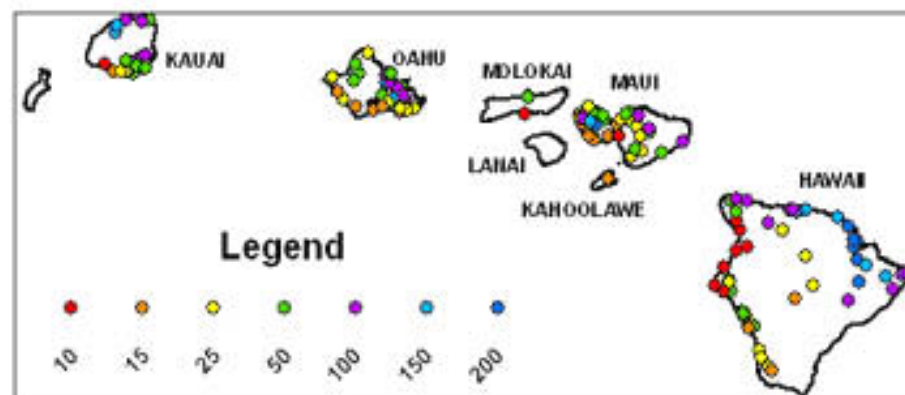
Departure from Normal (Inches) Annual COOP 2009



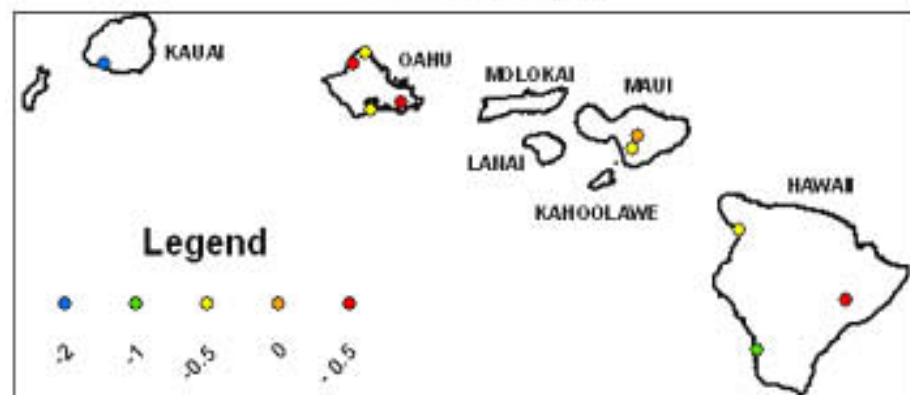
Hawaii Average Temperature (Degrees F)
Annual COOP 2009



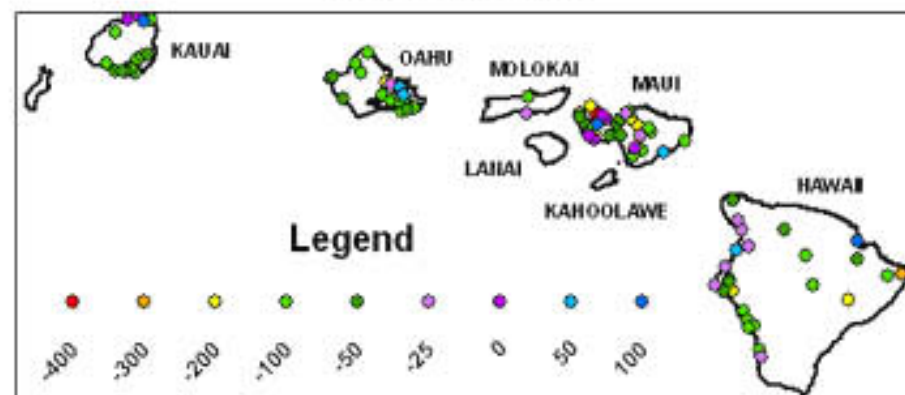
Hawaii Total Precipitation (Inches)
Annual COOP 2009



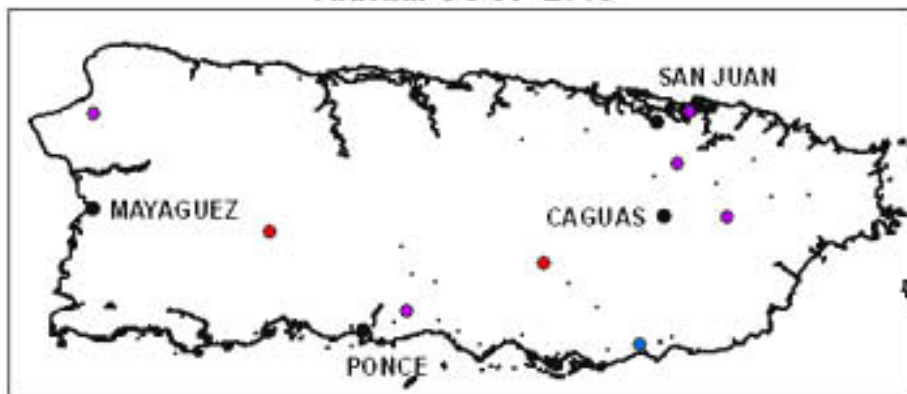
Departure of Average Temperature from Normal (Degrees F)
Annual COOP 2009



Hawaii Departure from Normal Precipitation (Inches)
Annual COOP 2009



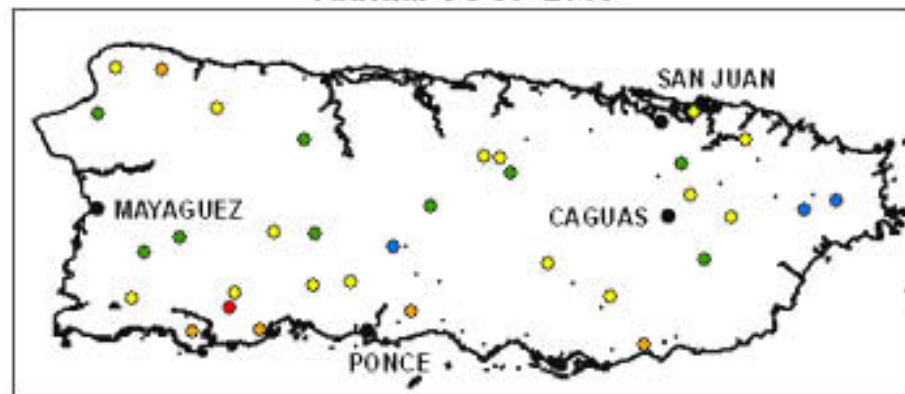
**Puerto Rico Average Temperature (Degrees F)
Annual COOP 2009**



Legend



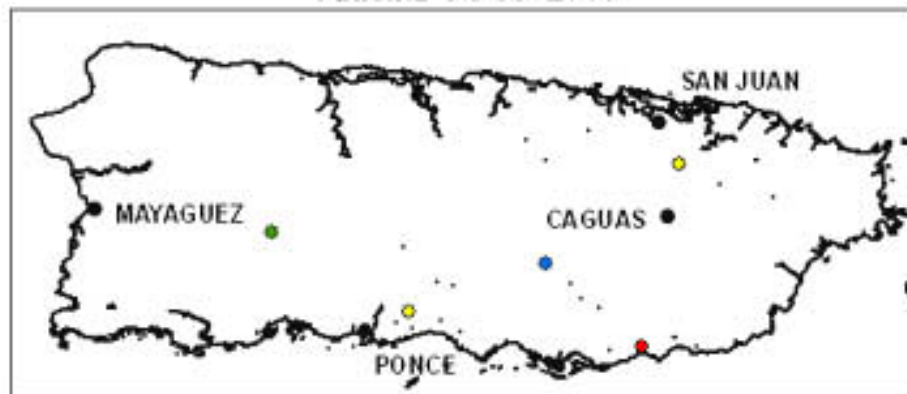
**Puerto Rico Total Precipitation (Inches)
Annual COOP 2009**



Legend



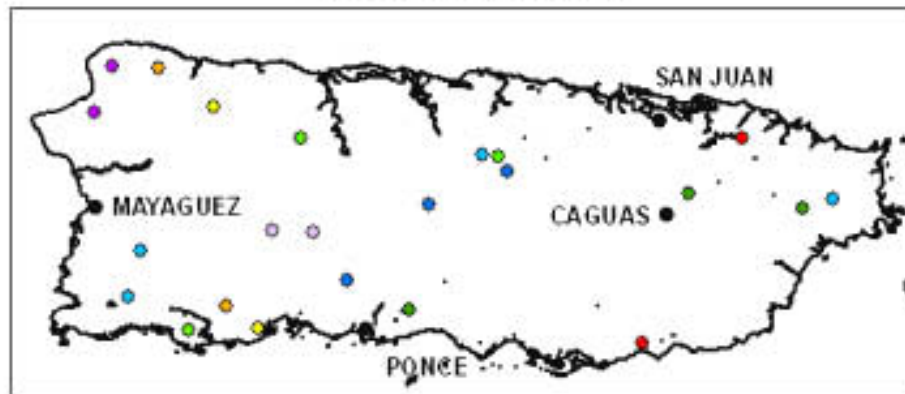
**Departure of Average Temperature from Normal (Degrees F)
Annual COOP 2009**



Legend



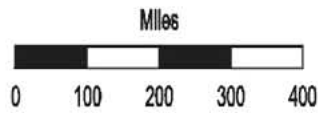
**Departure from Normal Precipitation (Inches)
Annual COOP 2009**



Legend



50 - ALASKA



STATION LEGEND DATA PUBLISHED IN:

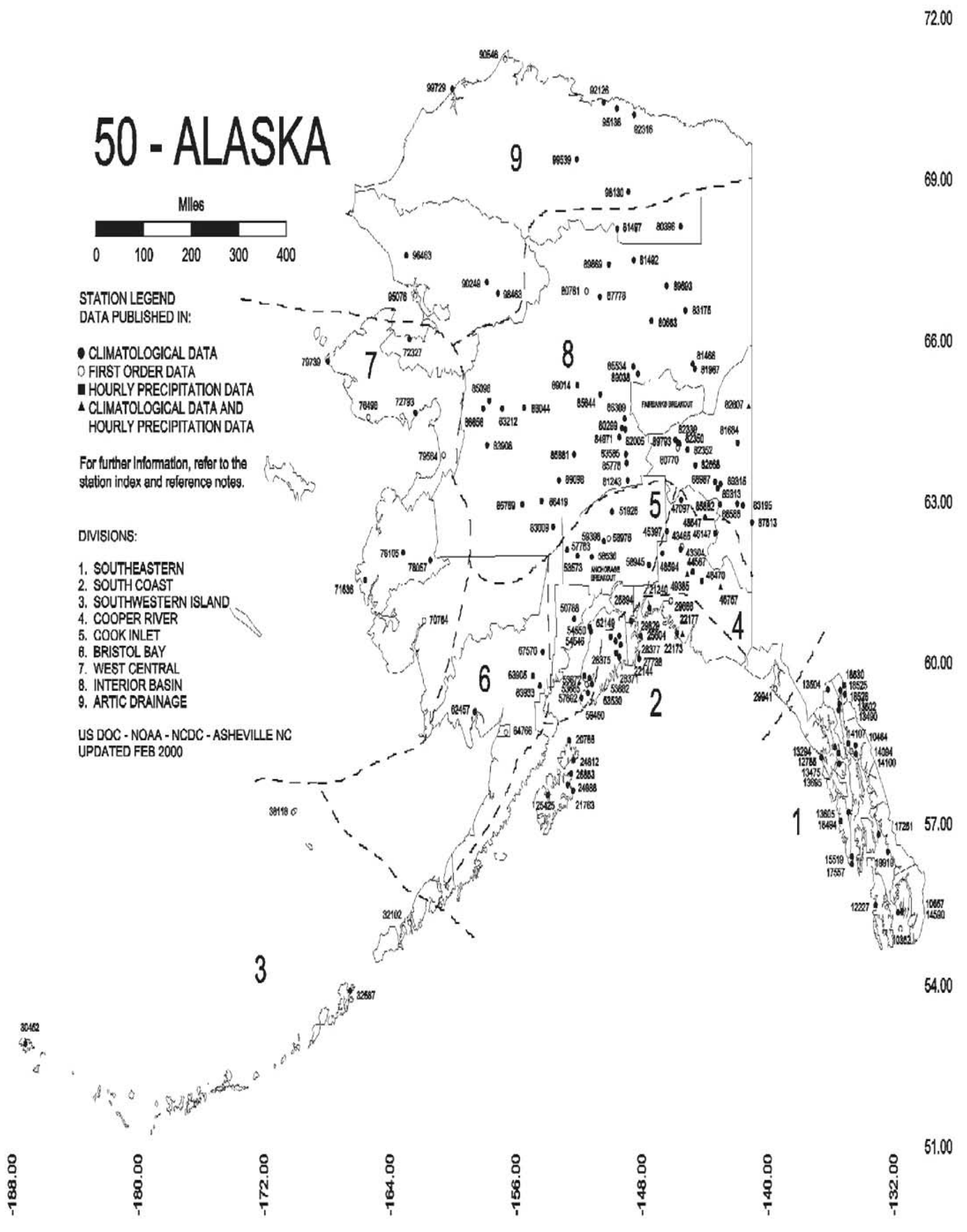
- CLIMATOLOGICAL DATA
- FIRST ORDER DATA
- HOURLY PRECIPITATION DATA
- ▲ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

For further information, refer to the station index and reference notes.

DIVISIONS:

1. SOUTHEASTERN
2. SOUTH COAST
3. SOUTHWESTERN ISLAND
4. COOPER RIVER
5. COOK INLET
6. BRISTOL BAY
7. WEST CENTRAL
8. INTERIOR BASIN
9. ARTIC DRAINAGE

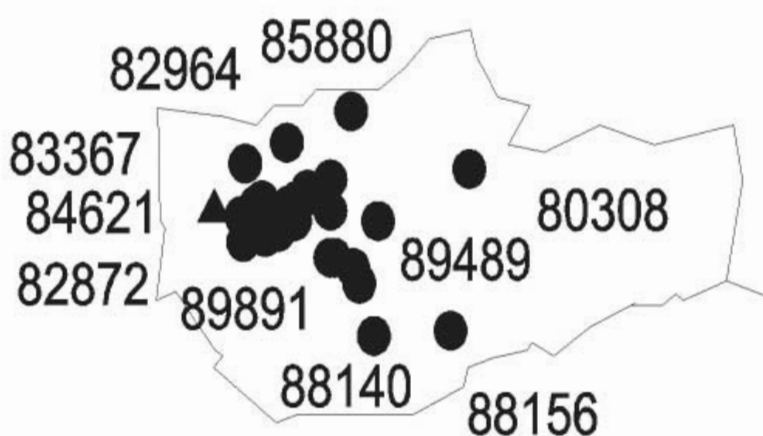
US DOC - NOAA - NCDC - ASHEVILLE NC
UPDATED FEB 2000



CD STATIONS:

80821 81557
82107 82112
82241 82707
82868 82871
82873 82965
82970 83160
83181 83183
83275 85512
85891 85893
87108 86581
89641

FAIRBANKS

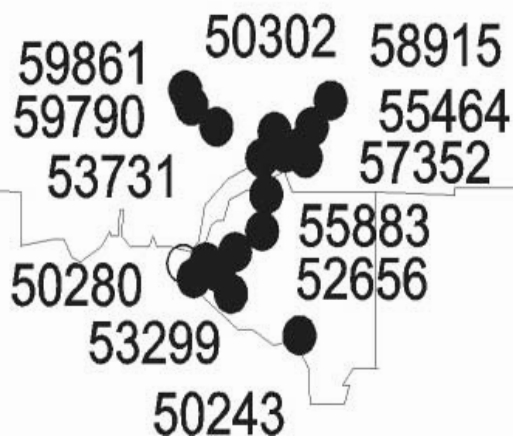


FIRST ORDER STATION: 82968

49 - ANCHORAGE

CD STATIONS:

50172 50275 50286 50707
51220 53163 55733 59759



These and other publications are available from the National Climatic Data Center

Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. HPD includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some Stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data

LCD publications summarize temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains 3 hourly weather observations for that month and a hourly summary of precipitation. Annual LCD publications contain a summary of the past calendar year as well as historical averages and extremes.

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