

# CLIMATOLOGICAL DATA

## ALASKA

JUNE 1999

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### TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE	93	JUNE 14+	2 STATIONS
LOWEST TEMPERATURE	22	JUNE 5	BARROW WSO AIRPORT //
GREATEST TOTAL PRECIPITATION	9.79		OUZINKIE
LEAST TOTAL PRECIPITATION	.00		2 STATIONS
GREATEST 1 DAY PRECIPITATION	3.80	JUNE 20	TANACROSS
GREATEST TOTAL SNOWFALL	4.0		NABESNA
GREATEST DEPTH OF SNOW OR ICE	30	JUNE 1	MAIN BAY

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ALASKA  
JUNE 1999

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													NO. OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX		MIN				
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW			
ALASKA																	
SOUTHEASTERN 01																	
ANNETTE WSO AIRPORT //R	56.9	47.3	52.1	-2.2	74	14	41	6	380	0	3	0	0	0			
AUKE BAY	64.9	46.6	55.8	1.6	81	12	37	3+	271	0	6	0	0	0			
BEAVER FALLS	58.0	46.2	52.1	-1.9	78	12	40	1	380	0	5	0	0	0			
CRAIG M		M	M														
ELFIN COVE	55.2M	44.5M	49.9M	-1.1	74	13+	40	6+	446	0	2	0	0	0			
GLACIER BAY M		M	M														
GUSTAVUS	60.0M	47.4M	53.7M	1.3	73	13+	41	30+	331	0	3	0	0	0			
HAINES M		M	M														
HAINES 40 NW	63.8	41.6	52.7		74	8	31	4	364	0	7	0	2	0			
HIDDEN FALLS HATCHERY M		M	M														
HOONAH	62.6	46.8	54.7		75	13	35	1	305	0	3	0	0	0			
JUNEAU 2 M		M	M														
JUNEAU AP R	61.7	45.9	53.8	.8	77	12	35	1	329	0	3	0	0	0			
KETCHIKAN R	57.8	46.9	52.4	-1.6	75	15	37	11	371	0	3	0	0	0			
LITTLE PORT WALTER	60.5	44.0	52.3	1.3	68	10	35	1	373	0	0	0	0	0			
PETERSBURG 1 M		M	M														
PORT ALEXANDER	59.7	45.6	52.7		70	24	35	1	363	0	1	0	0	0			
SITKA JAPONSKI AP R	56.2	46.6	51.4	-.7	78	12	38	1	399	0	1	0	0	0			
SKAGWAY 2 M		M	M														
WRANGELL AIRPORT	61.2	48.3	54.8	1.6	76	12	39	1	302	0	6	0	0	0			
--DIVISIONAL DATA----->			53.0	.3													
SOUTH COAST 02																	
BIG BAY RANGER STATION M		M	M														
CANNERY CREEK	61.5M	42.6M	52.1M		72	6	36	5	380	0	2	0	0	0			
CHINIAK M		M	M														
COOPER LAKE PROJECT	62.7M	39.4M	51.1M	-.6	72	7	30	3	410	0	2	0	1	0			
CORDOVA NORTH M		M	M														
CORDOVA FAA AP //R	60.3	44.5	52.4	2.0	75	12	36	12	370	0	5	0	0	0			
KITOI BAY	56.1	40.3	48.2	-.4	70	6+	34	6	496	0	2	0	0	0			
KODIAK WSO AIRPORT	51.9	44.3	48.1	-1.5	68	5	41	2	502	0	0	0	0	0			
MAIN BAY	58.4M	40.4M	49.4M		71	13	34	3	463	0	1	0	0	0			
MOOSE PASS 3 NW	66.6	42.2	54.4		79	13	32	3	311	0	13	0	1	0			
OUZINKIE	51.2M	43.0M	47.1M		62	24+	39	6+	530	0	0	0	0	0			
PORT SAN JUAN	60.8	44.6	52.7		73	6	35	3+	361	0	3	0	0	0			
SEWARD	59.6M	44.7	52.2M	.7	74	30	37	2	377	0	1	0	0	0			
SEWARD 9 NW	65.3M	38.7M	52.0M		79	12	31	3	378	0	8	0	3	0			
SEWARD 19 N	61.4	41.8	51.6		76	13	34	4+	394	0	2	0	0	0			
VALDEZ WSO	62.3	46.3	54.3	2.5	72	12+	41	21	314	0	5	0	0	0			
WHITTIER	61.0	45.6	53.3		68	12	40	2	344	0	0	0	0	0			
YAKUTAT WSO AIRPORT R		M	M														
--DIVISIONAL DATA----->			51.4	1.2													
SOUTHWESTERN ISLANDS 03																	
COLD BAY WSO AIRPORT R	50.3	39.4	44.9	-.8	61	17	30	9	595	0	0	0	2	0			
DUTCH HARBOR	49.6	40.8	45.2		57	23	38	7+	585	0	0	0	0	0			
ST PAUL ISLAND WSO AP R	44.7	37.0	40.9	-.6	52	28	28	7	716	0	0	0	3	0			
--DIVISIONAL DATA----->			43.7	-.3													
COPPER RIVER 04																	
GLENNALLEN KCAM M		M	M														
GULKANA FAA/AMOS	67.8	43.0	55.4	2.2	82	13	30	21	280	0	14	0	1	0			
LAKE SUSITNA	67.9	41.6	54.8		80	12	33	1	298	0	13	0	0	0			
MCCARTHY 3 SW	69.7	37.6	53.7		84	12	28	6	333	0	15	0	8	0			
NABESNA	65.1	40.2	52.7		82	13	33	6	368	3	9	0	0	0			
PAXSON	65.7	38.0M	51.9M		82	12	28	21+	391	0	11	0	8	0			
SILVER LAKE	68.1	40.6	54.4		84	13	32	4	311	0	13	0	1	0			
SLANA	67.2	40.7	54.0	1.2	84	13+	30	1	323	0	14	0	3	0			
SNOWSHOE LAKE	63.5M	36.1M	49.8M	.5	80	14	26	7	446	0	7	0	10	0			
TONSINA	68.9	40.6	54.8	2.8	83	13	30	6	299	0	14	0	3	0			
--DIVISIONAL DATA----->			53.5	2.1													
COOK INLET 05																	
ALASKA PACIFIC UNIVERS	64.9	47.0	56.0		77	14+	38	3	263	0	7	0	0	0			
ALYESKA	64.1	43.9	54.0	2.7	77	13	37	3	322	0	7	0	0	0			
ANCHORAGE FORECAST OFC	65.4	47.1	56.3		78	12	38	23+	254	0	6	0	0	0			
ANCHORAGE WSCMO AP R	62.9	47.7	55.3	.9	72	16+	39	4+	286	0	4	0	0	0			
ANDERSON LAKE	64.8	45.2	55.0	1.8	76	14	37	11+	293	0	11	0	0	0			
BENS FARM	69.0	47.9	58.5	3.5	80	13	40	12	190	2	17	0	0	0			
BIG RIVER LAKES	66.7	43.3	55.0	1.3	78	12	33	5	293	0	15	0	0	0			
CASWELL 5 N M		M	M														

ALASKA  
JUNE 1999

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION ( IN )									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ALASKA										
SOUTHEASTERN 01										
ANNETTE WSO AIRPORT //R	7.55	2.88	1.00	5	.0	0		16	5	1
AUKE BAY	3.13	-1.17	.83	16	.0	0		7	3	0
BEAVER FALLS	7.38	1.06	.98	4	.0	0		18	6	0
CRAIG					M	M				
ELFIN COVE	M 3.49		1.20	15	.0	0		11	2	1
GLACIER BAY					M	M				
GUSTAVUS	2.13	-.17	.92	16	.0	0		7	1	0
HAINES					M	M				
HAINES 40 NW	1.32		.41	17	.0	0		4	0	0
HIDDEN FALLS HATCHERY					M	M				
HOONAH	2.38		.90	16	.0	0		7	1	0
JUNEAU 2					M	M				
JUNEAU AP R	2.69	-.46	.75	16	.0	0		7	2	0
KETCHIKAN R	9.56	2.28	1.79	28	M	M		17	7	2
LITTLE PORT WALTER	9.42	.57	2.03	27	.0	0		14	7	4
PETERSBURG 1					M	M				
PORT ALEXANDER	5.93	-.58	1.20	29	.0	0		14	4	1
SITKA JAPONSKI AP R	2.39	-1.48	.60	16	M	M		9	1	0
SKAGWAY 2					M	M				
WRANGELL AIRPORT					M	M				
--DIVISIONAL DATA----->	4.90	.79			.0					
SOUTH COAST 02										
BIG BAY RANGER STATION					M	M				
CANNERY CREEK	4.18		1.09	20	M .0	0		7	3	1
CHINIAK					M	M				
COOPER LAKE PROJECT	.51	-.76	.23	2	.0	0		1	0	0
CORDOVA NORTH					M	M				
CORDOVA FAA AP //R	3.21	-2.81	.95	3	.0	0		8	2	0
KITOI BAY	4.59	.16	.72	10	.0	0		12	3	0
KODIAK WSO AIRPORT	9.77	4.99	1.89	12	.0	0		16	7	3
MAIN BAY	5.77		1.15	21	.0	30	1	12	5	1
MOOSE PASS 3 NW	.38		.19	2	.0	0		2	0	0
OUZINKIE	9.79		1.60	11	.0	0		15	8	4
PORT SAN JUAN	1.75		.38	17	.0	0		8	0	0
SEWARD	1.23	-1.29	.31	14	M .0	0		5	0	0
SEWARD 9 NW	.91		.20	16	.0	6	1	3	0	0
SEWARD 19 N	1.18		.47	2	.0	0		3	0	0
VALDEZ WSO	2.14	-.94	.61	20	.0	0		7	2	0
WHITTIER	5.38		1.42	2	.0	22	1	10	4	1
YAKUTAT WSO AIRPORT R					M	M				
--DIVISIONAL DATA----->	3.63	-.85			.0					
SOUTHWESTERN ISLANDS 03										
COLD BAY WSO AIRPORT R	3.13	1.03	.51	26	.0	0		12	1	0
DUTCH HARBOR	3.31		.90	29	.0	0		10	2	0
ST PAUL ISLAND WSO AP R	1.73	.50	.49	10	.0	0		4	0	0
--DIVISIONAL DATA----->	2.72	.61			.0					
COPPER RIVER 04										
GLENNALLEN KCAM					M	M				
GULKANA FAA/AMOS	1.18	-.42	.34	29	.0	0		5	0	0
LAKE SUSITNA	3.82		.84	29	.0	0		10	4	0
MCCARTHY 3 SW	1.93		.64	17	.0	0		5	1	0
NABESNA	2.16		1.10	17	4.0	2	3	4	2	1
PAXSON	2.65		.95	17	.0	0		7	1	0
SILVER LAKE	1.29		.62	17	.0	0		4	1	0
SLANA	1.47	-.79	.53	20	.0	0		4	1	0
SNOWSHOE LAKE	2.91	.75	.96	20	M .0	0		6	2	0
TONSINA	1.26	-.19	.55	21	.0	0		4	1	0
--DIVISIONAL DATA----->	2.07	.08			.5					
COOK INLET 05										
ALASKA PACIFIC UNIVERS	1.05		.29	21	.0	0		4	0	0
ALYESKA	1.22	-.93	.45	21	.0	0		4	0	0
ANCHORAGE FORECAST OFC	.99		.50	20	.0	0		4	1	0
ANCHORAGE WSCMO AP R	1.10	-.04	.52	20	.0	0		4	1	0
ANDERSON LAKE	2.46	.63	.77	17	.0	0		5	1	0
BENS FARM	.00	-1.40	.00	30+	.0	0		0	0	0
BIG RIVER LAKES	2.38	.32	.96	1	.0	0		3	3	0
CASWELL 5 N					M	M				

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													NO. OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX		MIN				
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW			
CHULITNA RIVER LODGE	66.9	41.8	54.4	.6	86	13	32	2	311	1	14	0	1	0			
COOPER LANDING 6 W	65.9	40.0	53.0		80	13	27	3	355	0	14	0	3	0			
EAGLE RIVER 5 SE	67.3	43.6	55.5		78	12	34	5+	276	0	12	0	0	0			
EKLUTNA PROJECT	M	M	M														
FT RICHARDSON W T P	64.0	45.3	54.7		77	14	35	3	300	0	9	0	0	0			
GLEN ALPS	57.2	41.6	49.4		70	13	32	4	459	0	1	0	1	0			
HALIBUT COVE	M	M	M														
HAYES RIVER	66.5	43.0	54.8		79	13	28	1	301	0	8	0	2	0			
HOMER WSO AIRPORT	58.1	42.9	50.5	1.2	68	5	34	4	427	0	0	0	0	0			
HOMER 8 NW	56.0	40.7	48.4	.1	67	12	35	3	493	0	0	0	0	0			
HOMER 9 E	60.9M	40.0M	50.5M		67	12+	31	4	428	0	0	0	1	0			
HOUSTON	68.5M	M	M		82	14	32	1			10	0	1	0			
KENAI MUNICIPAL AP	60.9	42.3	51.6	1.4	75	12	32	4	394	0	5	0	1	0			
KENAI 9 N	61.8M	44.0M	52.9M		74	14+	33	4	353	0	6	0	0	0			
LAZY MOUNTAIN	64.7M	42.9	53.8M		77	14	35	21	326	0	9	0	0	0			
MATANUSKA AGRI EXP STN	66.7	46.2	56.5	2.2	79	13	38	12+	249	0	11	0	0	0			
MIRROR LAKE SCOUT CAMP	62.8M	44.5M	53.7M		75	14	36	3	333	0	6	0	0	0			
PUNTILLA	63.7M	36.3M	50.0M	1.5	82	13	25	6	443	0	7	0	8	0			
SKWENTNA	71.2M	43.4M	57.3M		86	13	32	4	215	0	19	0	1	0			
SUTTON 2 E	68.4	41.5	55.0		80	14+	30	10	292	0	12	0	1	0			
TAHNETA PASS	60.9	38.7M	49.8M		79	14	30	3	448	0	4	0	3	0			
TALKEETNA WSCMO AP	67.1	47.0	57.1	2.6	83	12	34	4	232	1	14	0	0	0			
TRAPPER CREEK 7 SW	70.7	45.2	58.0		88	13	34	4	206	2	18	0	0	0			
TUTKA BAY LAGOON	60.6	38.3	49.5		69	30	30	4+	459	0	0	0	3	0			
WASILLA 3 S	68.6	45.1	56.9	2.0	78	12	36	12+	236	0	14	0	0	0			
WHITES CROSSING	68.8	44.8	56.8		82	12	30	4	240	0	15	0	1	0			
WILLOW WEST	66.5	47.3	56.9		80	14+	35	3	239	1	9	0	0	0			
--DIVISIONAL DATA----->			54.1	1.8													
BRISTOL BAY	06																
DILLINGHAM FAA AIRPORT	R	56.1	45.4	50.8	.7	72	13	36	5	419	0	1	0	0			
ILIAMNA AIRPORT	R	58.2	43.3	50.8	.2	70	13	36	5+	421	0	1	0	0			
INTRICATE BAY		62.5	42.3	52.4	1.8	75	13	27	5+	372	0	5	0	3			
KING SALMON WSO AP	//R	59.1	42.8	51.0	1.0	69	16	29	4	415	0	0	0	1			
PORT ALSWORTH		62.9	46.3	54.6	2.6	72	6	38	2	303	0	2	0	0			
--DIVISIONAL DATA----->			51.9	2.0													
WEST CENTRAL	07																
BETHEL WSO AIRPORT		59.4	44.0	51.7	1.2	71	15	31	4	389	0	2	0	1			
NOME WSO AIRPORT	R	55.4	39.7	47.6	1.7	74	30+	28	2	517	0	3	0	8			
UNALAKLEET WSO AIRPORT	M	M	M														
--DIVISIONAL DATA----->			49.7	3.5													
INTERIOR BASIN	08																
BEAVER	M	M	M		93	14	42	22			8	0	0	0			
BETTLES FAA AIRPORT		74.0	48.9	61.5	4.3	92	13	32	4	141	43	20	0	1			
BIG DELTA FAA/AMOS AP		69.0	49.1	59.1	2.3	85	13	31	1	183	11	18	0	1			
CANTWELL 2 E		67.2	38.2	52.7		86	13	27	11+	363	0	16	0	6			
CENTRAL NO 2		73.8M	46.0M	59.9M		90	14	30	1	183	34	18	0	1			
CHANDALAR LAKE	M	M	M		76	30+	38	26+			8	0	0	0			
CHENA RIDGE		71.7M	49.2M	60.5M		92	14	36	1	169	38	17	0	0			
CHICKEN		72.0	40.9	56.5		84	14+	23	1	253	4	19	0	5			
CIRCLE CITY		74.1M	47.7M	60.9M		88	12	34	1	144	35	16	0	0			
COLLEGE OBSERVATORY		72.8	49.5	61.2	2.9	92	14	34	1	146	39	20	0	0			
COLLEGE 5 NW		70.5	49.7	60.1	2.4	89	14	33	1	168	27	16	0	0			
DELTA DAIRAIRE		71.4	44.8	58.1		88	14	25	1	215	13	17	0	2			
DELTA 5 NE		72.6	45.4	59.0		90	8	25	1	190	18	19	0	2			
DELTA JUNCTION 20 SE		71.0	44.8	57.9		89	14	28	1	217	11	19	0	2			
DRY CREEK	R	72.2	45.0	58.6		88	14	26	1	196	13	21	0	2			
EAGLE		72.4	46.9	59.7	3.3	86	17+	30	1	179	27	19	0	1			
EIELSON FIELD		73.3	50.6	62.0	4.0	92	13	35	1	119	35	21	0	0			
ESTER 5 NE		75.0M	41.1M	58.1M		90	13	28	6+	215	4	19	0	5			
FAIRBANKS WSO AIRPORT	R	72.0	50.7	61.4	1.6	89	13	37	5	131	27	19	0	0			
FAIRBANKS MIDTOWN	M	M	M														
FAREWELL LAKE	M	M	M														
FOX 2 SE		69.2M	51.7M	60.5M		87	14+	38	3	167	39						
GALENA		71.0	48.1	59.6		81	30	28	3	162	5	22	0	1			
GILMORE CREEK		71.7M	44.0M	57.9M		89	13	30	5	218	6	20	0	3			
HEALY 2 NW		70.4	46.9	58.7		87	13	32	5+	195	12	18	0	2			
ILLINOIS CREEK	M	M	M														
KEYSTONE RIDGE		68.8	49.3	59.1		87	13	34	3	197	28	15	0	0			
LIVENGOOD	M	M	M		90	14	30	7+			11	0	4	0			
MANLEY HOT SPRINGS		73.7	48.2	61.0	3.6	92	13	32	3	144	30	22	0	1			

ALASKA  
JUNE 1999

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION ( IN )									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
CHULITNA RIVER LODGE	1.25	-1.30	.52	16	.0	0		4	1	0
COOPER LANDING 6 W	M .44				.0	0		0	0	0
EAGLE RIVER 5 SE	1.56		.70	20	.0	0		5	1	0
EKLUTNA PROJECT					M	M				
FT RICHARDSON W T P	1.15		.32	21	.0	0		5	0	0
GLEN ALPS	1.49		.71	20	.0	0		5	1	0
HALIBUT COVE					M	M				
HAYES RIVER	4.25		1.00	30	.0	0		9	3	1
HOMER WSO AIRPORT	.70	-.33	.40	1	M	M		2	0	0
HOMER 8 NW	.71	-.78	.17	1	.0	0		4	0	0
HOMER 9 E	.71		.22	1	.0	0		3	0	0
HOUSTON					M	M				
KENAI MUNICIPAL AP R	1.03	-.17	.38	1	M	M		3	0	0
KENAI 9 N	.91		.47	2	.0	0		2	0	0
LAZY MOUNTAIN	1.44		.55	20	.0	0		3	1	0
MATANUSKA AGRI EXP STN	1.31	-.28	.39	20	.0	0		4	0	0
MIRROR LAKE SCOUT CAMP	1.61		.43	20	M .0	0		5	0	0
PUNTILLA	.00	-2.13	.00	30+	.0	0		0	0	0
SKWENTNA	1.84	.08	1.03	20	.0	0		4	1	1
SUTTON 2 E	1.54		.71	20	.0	0		4	1	0
TAHNETA PASS	3.42		.92	20	.3	0		11	1	0
TALKEETNA WSCMO AP	3.21	.58	.67	2	M	M		9	3	0
TRAPPER CREEK 7 SW	3.49		1.02	20	.0	0		8	3	1
TUTKA BAY LAGOON	.60		.10	16	.0	0		1	0	0
WASILLA 3 S	1.76	.05	.77	20	.0	0		6	1	0
WHITES CROSSING	2.01		.60	20	.0	0		6	1	0
WILLOW WEST	1.03		.40	20	.0	0		4	0	0
--DIVISIONAL DATA----->	1.54	-.16			.0					
BRISTOL BAY 06										
DILLINGHAM FAA AIRPORT R					M	0				
ILIAMNA AIRPORT R	2.18	.31	.56	9	M	0		7	1	0
INTRICATE BAY	1.60	-.38	.50	2	.0	0		5	1	0
KING SALMON WSO AP //R	2.01	.43	.84	7	T	T		5	1	0
PORT ALSWORTH	.58	-.84	.31	2	.0	0		2	0	0
--DIVISIONAL DATA----->	1.59	-.23			.0					
WEST CENTRAL 07										
BETHEL WSO AIRPORT	4.30	2.86	.68	19	T	T		10	4	0
NOME WSO AIRPORT R	.63	-.49	.21	6	.3	T		3	0	0
UNALAKLEET WSO AIRPORT					M	M				
--DIVISIONAL DATA----->	2.47	1.19			.2					
INTERIOR BASIN 08										
BEAVER	.22				.0	0		0	0	0
BETTLES FAA AIRPORT	.74	-.70	.21	17	.0	0		4	0	0
BIG DELTA FAA/AMOS AP	2.12	-.44	.46	27	M	M		8	0	0
CANTWELL 2 E	1.24		.50	17	.0	0		5	1	0
CENTRAL NO 2	M 1.56		.96	28	.0	0		2	1	0
CHANDALAR LAKE	1.22	-.28	.92	18	.0	0		2	1	0
CHENA RIDGE	1.62				.0	0		2	0	0
CHICKEN	.15		.05	20	.0	0		0	0	0
CIRCLE CITY	.48		.42	28	.0	0		1	0	0
COLLEGE OBSERVATORY	2.21	.59	.98	18	.0	0		4	2	0
COLLEGE 5 NW	1.90	.08	.67	18	.0	0		3	3	0
DELTA DAIRAIRE	2.22		.85	28	.0	0		6	1	0
DELTA 5 NE	2.20		.85	27	.0	0		6	1	0
DELTA JUNCTION 20 SE	1.88		.33	28+	.0	0		8	0	0
DRY CREEK R	3.53		1.29	20	.0	0		9	1	1
EAGLE	.17	-1.57	.08	17	.0	0		0	0	0
EIELSON FIELD	2.33	.60	.94	17	.0	0		5	2	0
ESTER 5 NE	1.67				M .0	0		2	0	0
FAIRBANKS WSO AIRPORT R	1.30	-.07	.52	20	.0	0		5	1	0
FAIRBANKS MIDTOWN					M	M				
FAREWELL LAKE					M	M				
FOX 2 SE					M	M				
GALENA	1.87		.63	22	.0	0		5	1	0
GILMORE CREEK	2.03		1.02	21	.0	0		3	1	1
HEALY 2 NW	1.43		.35	20	.0	0		5	0	0
ILLINOIS CREEK					M	M				
KEYSTONE RIDGE	1.88		.58	20	.0	0		5	1	0
LIVENGOOD	M .92				.0	0		0	0	0
MANLEY HOT SPRINGS	3.81	1.99	1.40	17	.0	0		6	2	1

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)												NO. OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX		MIN			
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW		
MCGRATH WSO AIRPORT R	68.4	47.3	57.9	2.6	85	13	32	5	207	3	16	0	1	0		
MCKINLEY PARK	65.6	41.9	53.8	2.6	83	14	32	1	333	3	12	0	1	0		
MILE 39 STEESE	M	M	M													
MINERAL LAKES	M	M	M													
NENANA MUNICIPAL AP	M	M	M													
NORTH POLE	73.8	47.5	60.7		93	13	32	5	138	14	22	0	1	0		
NORTHWAY FAA AIRPORT	69.3	45.7	57.5	2.5	85	13	31	1	227	8	16	0	1	0		
PEARL CREEK	M	M	M													
PORT ALCAN	68.2	45.8	57.0		85	14	32	1	240	9	14	0	1	0		
RUBY WEST	70.2M	47.5M	58.9M		83	14	28	5+	189	11	18	0	2	0		
SALCHA	M	M	M													
TANACROSS	72.2	41.1	56.7		90	14	25	1	253	10	19	0	2	0		
TANANA FAA AIRPORT	72.6	48.9	60.8	3.6	91	14+	32	5	152	30	21	0	1	0		
TATALINA RIVER	72.6	50.0	61.3		89	13	36	3	147	46	19	0	0	0		
TOK	74.6	41.0	57.8	3.7	91	13	27	1	209	3	21	0	2	0		
TOK D O T	M	M	M													
TWO RIVERS	72.9	45.3	59.1		91	13	30	5	182	12	18	0	3	0		
UNIVERSITY EXP STA	72.5	48.9	60.7	2.3	91	14	35	3	154	33	20	0	0	0		
WISEMAN	M	M	M													
--DIVISIONAL DATA----->			59.0	3.3												
ARCTIC DRAINAGE 09																
BARROW WSO AIRPORT //	39.4	31.3	35.4	1.4	54	30	22	5	881	0	0	2	18	0		
COLVILLE VILLAGE	40.1	31.6	35.9		50	27+	25	7	867	0	0	0	17	0		
KOTZEBUE WSO AIRPORT //	51.9	38.2	45.1	1.3	73	28	24	4	591	0	1	0	10	0		
KUPARUK	43.8	31.5	37.7		56	27+	24	7	811	0	0	0	20	0		
PRUDHOE BAY	M	M	M		59	13	27	7			0	0	8	0		
UMIAT	M	M	M													
--DIVISIONAL DATA----->			38.5	-2.6												

ALASKA  
JUNE 1999

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION ( IN )									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MCGRATH WSO AIRPORT R	2.40	.93	.53	24	.0	M		7	1	0
MCKINLEY PARK	1.45	-1.02	.51	18	.0	0		6	1	0
MILE 39 STEESE					M	M				
MINERAL LAKES					M	M				
NENANA MUNICIPAL AP					M	M				
NORTH POLE	1.91		.70	17	.0	0		4	2	0
NORTHWAY FAA AIRPORT	2.91	1.11	1.06	5	.0	0		7	3	1
PEARL CREEK					M	M				
PORT ALCAN					.0	0				
RUBY WEST	1.85		.87	21	.0	0		4	1	0
SALCHA					M	M				
TANACROSS	9.65		3.80	20	M	0		13	5	3
TANANA FAA AIRPORT	2.68	1.25	1.00	19	.0	0		7	2	1
TATALINA RIVER	1.05		.36	18	.0	0		3	0	0
TOK	3.85	2.06	1.18	19	.0	0		8	2	1
TOK D O T					M	M				
TWO RIVERS	2.17		.88	17	.0	0		6	2	0
UNIVERSITY EXP STA	2.12	.48	.90	18	.0	0		4	1	0
WISEMAN					M	M				
--DIVISIONAL DATA----->	2.08	.25			.0					
ARCTIC DRAINAGE 09										
BARROW WSO AIRPORT //	.31	.03	.09	14	1.5	T		0	0	0
COLVILLE VILLAGE	.18		.12	6	1.3	7	1	1	0	0
KOTZEBUE WSO AIRPORT //	.12	-.40	.04	23+	T	T		0	0	0
KUPARUK	.17		.10	6	2.2	3	7+	1	0	0
PRUDHOE BAY	.23		.15	6	.4	T		1	0	0
UMIAT					M	M				
--DIVISIONAL DATA----->	.20	-.40			1.1					

ALASKA  
JUNE 1999

DAILY PRECIPITATION ( INCHES )

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ALASKA																
SOUTHEASTERN 01																
ANNETTE WSO AIRPORT //R	7.55		.11	.02	.92	1.00	T		.01	.10			.05	.07		.51
AUKE BAY	3.13		T	.77											T	
BEAVER FALLS	7.38		.13	.29	.98	.55							.03	.07		.39
CRAIG M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELFIN COVE M	3.49			.56	.12	.22			T	.03				T		1.20
GLACIER BAY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GUSTAVUS	2.13			.25	.12						.02			.10		
HAINES M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAINES 40 NW	1.32						.08								T	
HIDDEN FALLS HATCHERY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOONAH	2.38			.07		.03								.05		
JUNEAU 2 M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNEAU AP R	2.69		.52	.19		T				T				.02	T	T
KETCHIKAN R	9.56		.08	.22	1.43	.28	T		.02	.04			.02	.15		.33
LITTLE PORT WALTER	9.42		T	T	1.25									.18	.02	.12
PETERSBURG 1 M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORT ALEXANDER	5.93		.01	.15	.65	.33							T	.14	T	
SITKA JAPONSKI AP R	2.39		.22	.21	T								.04	.07	T	.10
SKAGWAY 2 M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH COAST 02																
BIG BAY RANGER STATION	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CANNERY CREEK	4.18	.01	.49	.32	.06										.23	.12
CHINIAK M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COOPER LAKE PROJECT	.51		.23	.09												
CORDOVA NORTH M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORDOVA FAA AP //R	3.21		.12	.11	.95						.01			.08	.03	.02
KITOI BAY	4.59	.25	.03					.07	.02	.30	.72	.40	.64	.27	.11	.54
KODIAK WSO AIRPORT	9.77	.10		T				T	.25	.42	1.71	.65	1.89	.60	1.21	.80
MAIN BAY	5.77		.45	.36											.53	.41
MOOSE PASS 3 NW	.38	.02	.19	.12												
OUZINKIE	9.79									.13	.45	1.60	.74	1.10	.85	1.43
PORT SAN JUAN	1.75	.02	.18	.07										.13	.15	.06
SEWARD	1.23	.06	.17											.03	.31	.08
SEWARD 9 NW	.91	.02	.19	.04	T									.01	.10	.09
SEWARD 19 N	1.18		.47	.15	.06										.17	.04
VALDEZ WSO	2.14	.09	.13	.13										T	T	T
WHITTIER	5.38	.05	1.42	.12											.58	.26
YAKUTAT WSO AIRPORT R	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHWESTERN ISLANDS 03																
COLD BAY WSO AIRPORT R	3.13	.06	.03	.02		.09	.42	.06		T	.12	.27	.19	.12	.10	.13
DUTCH HARBOR	3.31	.03		T		T	.03	.10		.05	.14	.18	.03	.04	.02	.32
ST PAUL ISLAND WSO AP R	1.73	.08	.01		.03	.23	.06	.01	T	.38	.49	T			T	.06
COPPER RIVER 04																
GLENNALLEN KCAM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GULKANA FAA/AMOS	1.18	T	T	.14	.01									T	.06	T
LAKE SUSITNA	3.82		.15	.30	.01										.04	
MCCARTHY 3 SW	1.93	T	.13	.26										T	.08	
NABESNA	2.16			.10	.20											
PAXSON	2.65	.05	.45	.04											.07	
SILVER LAKE	1.29		.31	.05	.10											
SLANA	1.47		T		.07										.18	
SNOWSHOE LAKE	2.91	.11	.11	.48	.02											
TONSINA	1.26			.01											.02	
COOK INLET 05																
ALASKA PACIFIC UNIVERS	1.05		.25	.14												
ALYESKA	1.22		.25	.17												
ANCHORAGE FORECAST OFC	.99	.16	.12												T	.01
ANCHORAGE WSCMO AP R	1.10	.17	.18					T	T						T	.01
ANDERSON LAKE	2.46		.20	.42	.02	.02										
BENS FARM	.00															
BIG RIVER LAKES	2.38	.96	.68													
CASWELL 5 N M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHULITNA RIVER LODGE	1.25	.13	.21													T
COOPER LANDING 6 W M	.44	T	*	.30	-											
EAGLE RIVER 5 SE	1.56	.04	.20	.10	.04											
EKLUTNA PROJECT	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FT RICHARDSON W T P	1.15		.07	.12	.13											
GLEN ALPS	1.49		.11	.15	.03											
HALIBUT COVE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAYES RIVER	4.25	.82	.39													
HOMER WSO AIRPORT	.70	.40	.04					.02		T				T	T	T
HOMER 8 NW	.71	.17	.11					.04						.05	T	T
HOMER 9 E	.71	.22	.07					.01								
HOUSTON M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENAI MUNICIPAL AP R	1.03	.38	.17					T						T	.09	.03
KENAI 9 N	.91		.47	.03												.22



ALASKA  
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DAILY PRECIPITATION ( INCHES )

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALASKA																
SOUTHEASTERN 01																
ANNETTE WSO AIRPORT //R	.60	.38	.03	.41	.41	.43	.45	.20	T	T	.06	.36	.64	.49	.30	
AUKE BAY	.83	.18	.05	.60	.04	.12	.02	.01				.19	.16	.07	.09	
BEAVER FALLS	.58	.20	.10	.47	.33	.39	.58	.18		.06	.13	.20	.64	.81	.27	
CRAIG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ELFIN COVE				.14	.03	.13	.14	.13	.23	-	-	-	.25	.15	.28	
GLACIER BAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GUSTAVUS	.92	.05	.03	.11	.01	-	-	-	-	-	-	-	.30	.06	.16	
HAINES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HAINES 40 NW		.41	.03	.28	.37	T	-	-	-	-	-	-	-	T	.15	
HIDDEN FALLS HATCHERY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOONAH	.90	.07	.03	.17	.16	.26	.05	-	-	-	-	-	.16	.15	.28	
JUNEAU 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JUNEAU AP R	.75	.01	.34	.25	.04	.09	.01				.02	.13	.18	.05	.09	
KETCHIKAN R	.59	.38	.16	.48	.62	.52	.45	.16		T	.04	.56	1.79	.90	.34	
LITTLE PORT WALTER	.41	.60	.38	.90	.13	.24	.61	.13	.03			2.03	1.28	1.11		
PETERSBURG 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PORT ALEXANDER	.42	.36	.23	.05	.13	.13	.39	.23	.02			.03	.78	1.20	.68	
SITKA JAPONSKI AP R	.60	.02	.06	.02	T	.03	.19	T		.11	.16	.01	.08	.19	.28	
SKAGWAY 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH COAST 02																
BIG BAY RANGER STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CANNERY CREEK	.04	.92	.07	-	1.09	.56	.07	.06		.03	.07	.01	.02	.01		
CHINIAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COOPER LAKE PROJECT			*	.10		.03	.02	T	T				.04	T		
CORDOVA NORTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CORDOVA FAA AP //R	.16	.14	.24	.26	.88	.07	.04		.02	.02		.06		T		
KITOI BAY	.26	.03	.02	.03	.07	.28	.32	T				.07	T	.15	.01	
KODIAK WSO AIRPORT	.06	.12	.13	.16	.05	.93	.23			T	T	.07	.15	.24		
MAIN BAY	.11	.82	.62	.04	.25	1.15	.25	.61		.02		.04			.11	
MOOSE PASS 3 NW					.05	T										
OUZINKIE	.90	.11	.30	.11	.04	.30	1.10	.11						.52		
PORT SAN JUAN	.16	.38	.08	.02	.01	.20	.17					.12				
SEWARD	.22	.16	.10	.05	.03	T	.02									
SEWARD 9 NW	.20	.08	.04	.08	.02			.01			.03		T			
SEWARD 19 N	.03	.07	.02	.01	.02	.05	.04	.03						.01	.01	
VALDEZ WSO	.16	.52	T	.27	.61	T	.07					.01		.15	T	
WHITTIER	.19	.81	.41	.04	.52	.48	.41	.06				.03		T		
YAKUTAT WSO AIRPORT R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTHWESTERN ISLANDS 03																
COLD BAY WSO AIRPORT R	.12	.02	T			T	.04	.04	.21	.21	.51	.33		.04	T	
DUTCH HARBOR	.15		.02	.09	.71	.02			.11	T	.03	.12	.22	.90	T	
ST PAUL ISLAND WSO AP R	.03	T	.01		T	.04		.08	.05	T	.01	.15	.01		T	
COPPER RIVER 04																
GLENNALLEN KCAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GULKANA FAA/AMOS	.04	.26	T	T	.18					.11	T	.02	.02	.34		
LAKE SUSITNA		.54	.04	.03	.60	T	T	.01		.56	.15	.12	.15	.84	.28	
MCCARTHY 3 SW	.07	.64	T		.46		.01			.22	.03			.03		
NABESNA		1.10			.76					T						
PAXSON		.95		.15	.28	T	.12	T			.17	.37				
SILVER LAKE		.62	T		.21											
SLANA		.40			.53	.02	.09	T		.10	.08					
SNOWSHOE LAKE		.66			.96					.42		.09		.05	.01	
TONSINA		.27				.55				.21				.02	.18	
COOK INLET 05																
ALASKA PACIFIC UNIVERS		.02	.05		.25	.29								.05		
ALYESKA		.03	.08		.22	.45	.01							.01		
ANCHORAGE FORECAST OFC	.13	.03	T	T	.50		.02		T			T	.02			
ANCHORAGE WSCMO AP R	.15	.04	T	T	.52		.01		T			T	.02		T	
ANDERSON LAKE		.77	.04	.06	.48	.31				T	.09	.05				
BENS FARM																
BIG RIVER LAKES		.69			.05											
CASWELL 5 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHULITNA RIVER LODGE	.52			.39							T					
COOPER LANDING 6 W		.04	.01		.04									.05		
EAGLE RIVER 5 SE	.05	.21			.70				T		.07			.15		
EKLUTNA PROJECT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FT RICHARDSON W T P		.04	.03		.21	.32					T			.23		
GLEN ALPS		.08			.71	.23					.02			.16		
HALIBUT COVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HAYES RIVER		.33	.10		.90	.31			.17	.17	.06				1.00	
HOMER WSO AIRPORT	.07	.01	T	.03		T	.02						.11	T		
HOMER 8 NW	.10	.05	.02	.04	T	T	.10							.03		
HOMER 9 E	.11	.02	.03				.01	.20					.01	.03		
HOUSTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENAI MUNICIPAL AP R	.03	.03	.01	.18	.03	.02	.01		.03				T	.02		
KENAI 9 N	.02		.04		.06	.03			*	.04						

ALASKA  
JUNE 1999

DAILY PRECIPITATION ( INCHES )

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LAZY MOUNTAIN	1.44		.08	.23	T											
MATANUSKA AGRI EXP STN	1.31		.15	.24	T											
MIRROR LAKE SCOUT CAMP	1.61		.28	.27												T
PUNTILLA	.00															
SKWENTNA	1.84														.18	T
SUTTON 2 E	1.54		.05	.33	.04											
TAHNETA PASS	3.42		.14	.15	.09	.22									.01	
TALKETNA WSCMO AP	3.21	.50	.67	T									.02	T	.12	
TRAPPER CREEK 7 SW	3.49	.16	.85	.33						T				.05	.02	
TUTKA BAY LAGOON	.60	.09	.07					.06						.03	.08	
WASILLA 3 S	1.76	T	.29	.14	T											
WHITES CROSSING	2.01	.28	.32										T			.02
WILLOW WEST	1.03		.26													
BRISTOL BAY 06																
DILLINGHAM FAA AIRPORT R	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILIAMNA AIRPORT R	2.18	.44	.36	.11		T	T	.10	.30	.56			.04	.01	.01	T
INTRICATE BAY	1.60	.25	.50	.10				.06	.16	.17	T			.02	.04	
KING SALMON WSO AP //R	2.01	.19	.01	T		T	.09	.84	.30	.31	T	.01	.10	T	.08	
PORT ALSWORTH	.58	.12	.31					.04	.07				.02			
WEST CENTRAL 07																
BETHEL WSO AIRPORT	4.30	.42	.22	T	T	T	.25	.62		.01	.01	.07	T	.03	.02	.03
CHEVAK M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEERING M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELIM M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOME WSO AIRPORT R	.63	T	.01		.03	T	.21	.17			.10	.09				
RUSSIAN MISSION 10 NW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST MARYS M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNALAKLEET WSO AIRPORT	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WALES M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR BASIN 08																
ANDERSON	1.40		.24	.01	.03											
BEAVER	.22															
BETTLES FAA AIRPORT	.74	T	.19	.01	T				.01	.01			.01		.01	
BIG DELTA FAA/AMOS AP	2.12		.09	.20	.08									T		.01
CANTWELL 2 E	1.24		.01	T	T										T	
CENTRAL NO 2 M	1.56		T	T	T					T	T					-
CHANDALAR LAKE	1.22															
CHENA RIDGE	1.62															
CHICKEN	.15			T			.01									
CIRCLE CITY	.48															T
COLDFOOT	1.21	.04		.27	.01											
COLLEGE OBSERVATORY	2.21			.01												
COLLEGE 5 NW	1.90			.01												
CRESTLINE M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELTA DAIRAIRE	2.22		.03	.07	.02	T										
DELTA 5 NE	2.20		.10	.02	T											
DELTA JUNCTION 20 SE	1.88			.08	.18	.26										
DRY CREEK R	3.53		.03	.18	.36	.41									.02	
EAGLE	.17			.05	T	.02										
EIELSON FIELD	2.33	T	T	T										.44		T
ESTER DOME M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESTER 5 NE	1.67															
ESTER 6 NE	1.70															
FAIRBANKS WSO AIRPORT R	1.30	T	T											T		T
FAIRBANKS MIDTOWN	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAREWELL LAKE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORT KNOX MINE	1.13									.04						
FORT YUKON	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOX 2 SE	M	-	-	-	.02		.01									
FOX 3 SE	2.33	.05		T												
FRONTIER M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALENA	1.87	.13	.01				.03	.32	.20	T						.03
GILMORE CREEK	2.03															
GOLDSTREAM M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALY 2 NW	1.43		.05	.12	.07											
ILLINOIS CREEK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEYSTONE RIDGE	1.88	T	.03						T	T						
KOYUKUK M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE CHENA #3	4.13															
LIVENGOOD M	.92	.03		.03	*	*	*	.20								
MANLEY HOT SPRINGS	3.81		.22	.03					T						.24	
MCGRATH WSO AIRPORT R	2.40	.15	.05	.03				T	.08	.01	T				.01	
MCKINLEY PARK	1.45	.01	T	T	.07	T					T				T	
MILE 39 STEESE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINCHUMINA	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINERAL LAKES	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOOSE CREEK	1.91	T	.02											.03		T
MOOSE MOUNTAIN	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NENANA MUNICIPAL AP	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ALASKA  
JUNE 1999

DAILY PRECIPITATION ( INCHES )

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LAZY MOUNTAIN		.04	.09		.55	.38	T	T			.04	T			.03	
MATANUSKA AGRI EXP STN		.08	.05	.02	.39	.29	.01			T	.07			.01		
MIRROR LAKE SCOUT CAMP	*	.07	.18	T	.43	.34				T	.03	T		.01		
PUNTILLA																
SKWENTNA	T	.26	T	T	1.03	.09			T	.19	.09					
SUTTON 2 E		.26			.71	.05				.10						
TAHNETA PASS		.46	.23	.01	.92	.41	T	T	T	.19	.15	.16	.06	.05	.17	
TALKEETNA WSCMO AP	.20	.31	T	.19	.66		.09	.02	.01	.11	.07		T	.24	T	
TRAPPER CREEK 7 SW	.10	.53	.01	.04	1.02	.03	.04	.04		.11	.13				.03	
TUTKA BAY LAGOON	.10	.03		.04			.07						T	.03		
WASILLA 3 S		.34		T	.77	.01	T		T	.10				.11		
WHITES CROSSING	.20	.25	.15	.05	.60	.09	.05			T						
WILLOW WEST			.06	.19	.40		.12			T						
BRISTOL BAY 06																
DILLINGHAM FAA AIRPORT R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILIAMNA AIRPORT R	.03	.13	T	.08	T					T		T	T	.01		
INTRICATE BAY	.09	.04	T	.03				.03		.03			.08			
KING SALMON WSO AP //R	.02	T	T	T	T		T		T	.02	T		.02	.02		
PORT ALSWORTH		.02	T													
WEST CENTRAL 07																
BETHEL WSO AIRPORT			.52	.68	.55	T		.02	T	.04	.14	T	.02	.29	.36	
CHEVAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEERING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELIM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOME WSO AIRPORT R	-	-	-	-	-	.01				T	.01					
RUSSIAN MISSION 10 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST MARYS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNALAKLEET WSO AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WALES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR BASIN 08																
ANDERSON	.19	.03	.25		T	.29	.02	.11	.01			T	.22			
BEAVER		*	*	*	.18	.04										
BETTLES FAA AIRPORT	.01	.21	.12	T		T			.16	T	T					
BIG DELTA FAA/AMOS AP		.30	T	T	.22	T	.29	.24		T	.11	.46	.12			
CANTWELL 2 E	.10	.50			.12	T	.16		.09	.25	.01					
CENTRAL NO 2			.42			.05	.04	T	*	.09			.96			
CHANDALAR LAKE	.30	T	.92	T		T		T			T	T				
CHENA RIDGE	T	.18	.44		*	.65	.04	T				*	.31			
CHICKEN	.02		T	T	.05	.01	.03	.03								
CIRCLE CITY		T	.06			T							.42			
COLDFOOT		.16	.43	.26			.04									
COLLEGE OBSERVATORY	T	.21	.98	T		.51	.02	.02					.46			
COLLEGE 5 NW	.04	.08	.67	T		.54	.01	.01					.54			
CRESTLINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELTA DAIRAIRE	T	.02	.47		.02	.19	.20	.13	.02	T	.02	.17	.85	.01		
DELTA 5 NE	T	.46			.19	T	.29	.08		.04		.85	.17			
DELTA JUNCTION 20 SE			.12		.07	.33	.13	.28			.10		.33			
DRY CREEK R	.03	.22	.02	T	1.29	.09	.24	.23	.02		.20		.02	.17		
EAGLE		.08			T	.02		T								
EIELSON FIELD	T	.94			.18	T	T	.01				.63	.13			
ESTER DOME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESTER 5 NE	.18	.44	.03		*	*	.54	T				*	.48			
ESTER 6 NE	.15	.47			.45	.07	.02					.37	.17			
FAIRBANKS WSO AIRPORT R	.12	.41	T		.52		.02	T			T	.13	.10			
FAIRBANKS MIDTOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAREWELL LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORT KNOX MINE		.05	.16	.03		.31	T	.10	T	.02		.06	.36			
FORT YUKON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOX 2 SE	.04	T	.78	.01	.10	.30	.01	.06	.01	T			1.05	.01		
FOX 3 SE	.03	.79	.05		.35	.10	.02	.03					.91			
FRONTIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALENA	.06	T			.46	T	.63		T	T						
GILMORE CREEK	.03	.42				1.02	.02	.05					.49			
GOLDSTREAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALY 2 NW	.05	.25			.35		.30			.15	.08	.01				
ILLINOIS CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEYSTONE RIDGE	.25	.39	.15		.58		.03	T			T	.38	.07			
KOYUKUK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE CHENA #3				1.10		.77	T	.02					2.24			
LIVNGOOD			*	*	*	.66										
MANLEY HOT SPRINGS	.06	1.40	.98	.03	.04	.37	.08	T		.08		.28				
MCCRATH WSO AIRPORT R	.04	.17	.32		.24	.06	.36	.01	.53	.25	T	.05	.04			
MCKINLEY PARK	.24	.11	.51	T	T	.11	.08	.20	T	T			.12			
MILE 39 STEESE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINCHUMINA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINERAL LAKES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOOSE CREEK	.04	.70			.45		T						.67			
MOOSE MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NENANA MUNICIPAL AP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ALASKA  
JUNE 1999

DAILY PRECIPITATION ( INCHES )

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NIKOLAI	3.54	.10	.45	.07	.10			T	.10	.50						
NORTH POLE	1.91													T		
NORTHWAY FAA AIRPORT	2.91		T		.57	1.06										
NULATO	1.19	.02	.12	.03					.35	.01	.10					
PEARL CREEK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORT ALCAN	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROSPECT CREEK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUBY WEST	1.85	*	.20	.30	T				.06	.08	T					
SALCHA	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TANACROSS	9.65	.03		.05	.12	.80										
TANANA FAA AIRPORT	2.68	T	.14	.11	T				.04	.07						
TATALINA RIVER	1.05		.03	.11					T	T						
TELIDA	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOK	3.85	T			.92	.42								T	.08	
TOK D O T	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TWO RIVERS	2.17		.03													
UNIVERSITY EXP STA	2.12			T										.15		T
WHITESTONE FARMS	2.56		.18	.02												T
WISEMAN	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOODSMOKE	1.91		.01											.02		
ARCTIC DRAINAGE 09																
BARROW WSO AIRPORT //	.31	.05	.02	.03	T	.02	T	T	T	T	T			.04	.09	
COLVILLE VILLAGE	.18				.04		.12				.02	T				T
KOTZEBUE WSO AIRPORT //	.12	T	T					.04	T		T		.04			
KUPARUK	.17			T	.03		.10	T		T	.04					
NOATAK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRUDHOE BAY	.23				.03		.15	T		T	.05					
SAG RIVER D O T	.62	.16		T	T		T				.13					.11
UMIAT	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WAINWRIGHT	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ALASKA  
JUNE 1999

DAILY PRECIPITATION ( INCHES )

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NIKOLAI			1.95										.27			
NORTH POLE		.70			.69		T					.40	.12			
NORTHWAY FAA AIRPORT	T	.11		.17	.53	.01	.20	.15		.06	.05		T	T		
NULATO		.04				.35	.07	.10	T		T			T		
PEARL CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORT ALCAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROSPECT CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUBY WEST	T			T		.87	.11	.18	.05				T			
SALCHA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TANACROSS	.30	1.00	.10		3.80	1.90	.60	.15	T	.06	.30	.16	.16	.12		
TANANA FAA AIRPORT	.11		.78	1.00	T	.22	.05	T				.16	T			
TATALINA RIVER	.09	.32	.36		.03	.05	.02	.02	T		T	.01	.01			
TELIDA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOK	.17		T	1.18	T	.15	.26		.08		.03	.46	.10			
TOK D O T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TWO RIVERS	.02	.88	.01		.50	.02	.01	.02	.17			.14	.22			
UNIVERSITY EXP STA	.08	.19	.90			.48			T	T			.47			
WHITESTONE FARMS		.62	T		.14	T	.25	.11	T	T		.97	.27	T		
WISEMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOODSMOKE	.01	.60	.06		.64	.02						.39	.16			
ARCTIC DRAINAGE 09																
BARROW WSO AIRPORT //	.06	T	T	T	T	T						T	T	T		
COLVILLE VILLAGE					T											
KOTZEBUE WSO AIRPORT //	T					T		.04								
KUPARUK				T		T	T					T				
NOATAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRUDHOE BAY																
SAG RIVER D O T	.22			T				T								
UMIAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WAINWRIGHT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ALASKA  
JUNE 1999

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ALASKA SOUTHEASTERN ANNETTE WSO AIRPORT 01	MID	MAX MIN	63 42	54 46	54 46	49 45	48 44	51 41	54 47	51 48	52 47	58 45	67 43	71 48	63 49	74 48	72 52
AUKE BAY	17	MAX MIN	61 37	54 45	55 37	61 46	59 50	70 43	69 44	69 47	64 46	62 45	70 43	81 44	72 45	65 45	69 44
BEAVER FALLS	12	MAX MIN	63 40	57 44	53 42	49 42	51 43	52 42	54 45	52 46	56 46	57 44	72 43	78 47	64 51	76 49	75 52
CRAIG	08	MAX MIN															
ELFIN COVE	15	MAX MIN	47 42	48 41	48 43	50 40	53 43	55 40	52 42	49 45	49 43	49 44	65 47	74 45	74 48		
GLACIER BAY	08	MAX MIN															
GUSTAVUS	15	MAX MIN	55 43	55 43	48 41	52 45	59 45	64 45		52 45	55 45	55 45	66 48	73 52	73 52	66 52	70 52
HAINES	14	MAX MIN															
HAINES 40 NW	07	MAX MIN	60 32	63 40	56 36	56 31	58 42	65 39	69 36	74 37	73 42	57 43	57 44	67 37	73 43	64 47	71 45
HIDDEN FALLS HATCHERY	17	MAX MIN															
HOONAH	15	MAX MIN	62 35	61 44	52 43	54 41	62 44	68 44	68 40	66 40	57 48	56 48	67 47	74 43	75 53	69 51	71 51
JUNEAU 2	10	MAX MIN															
JUNEAU AP	MID	MAX MIN	62 35	55 45	49 41	53 40	60 44	68 44	69 41	61 43	57 49	56 48	69 40	77 42	68 54	68 49	70 49
KETCHIKAN	MID	MAX MIN	62 43	57 48	53 44	50 43	50 44	52 44	56 48	52 47	54 40	58 37	71 44	70 47	64 47	69 45	75 53
LITTLE PORT WALTER	17	MAX MIN	61 35	59 42	55 43	56 44	59 38	61 38	63 39	65 38	68 41	68 38	64 39	61 39	61 42	63 47	63 48
PETERSBURG 1	MID	MAX MIN															
PORT ALEXANDER	15	MAX MIN	62 35	63 44	50 43	52 40	61 41	64 41	66 42	67 43	54 44	56 44	68 45	68 53	65 50	66 51	67 55
SITKA JAPONSKI AP	MID	MAX MIN	55 38	48 44	48 43	49 40	58 41	56 45	55 46	57 47	54 48	52 43	64 40	78 49	63 52	67 50	63 54
SKAGWAY 2	16	MAX MIN															
WRANGELL AIRPORT	15	MAX MIN	60 39	63 47	52 46	50 42	58 46	58 47	63 48	64 48	57 48	70 48	73 48	76 48	70 56	66 52	74 55
SOUTH COAST BIG BAY RANGER STATION 02	09	MAX MIN															
CANNERY CREEK	12	MAX MIN	65 38	48 39	52 38	54 39	65 36	72 38	68 40	69 39	64 40	64 43	58 45	66 39	70 43	66 47	62 46
CHINIAX	SS	MAX MIN															
COOPER LAKE PROJECT	15	MAX MIN	62 35	52 36	56 30	56 35	63 42	67 35	72 42	66 35	63 42	63 41	61 38	65 36	67 38	71 41	65 43
CORDOVA NORTH	14	MAX MIN															
CORDOVA FAA AP	MID	MAX MIN	51 44	49 42	49 41	64 44	73 45	70 38	67 38	65 43	60 47	53 47	61 42	75 36	70 42	64 51	71 52
KITOI BAY	16	MAX MIN	60 38	55 37	55 35	60 38	70 39	70 34	51 41	51 40	52 42	52 39	53 39	46 46	43 43	43 43	46 46
KODIAK WSO AIRPORT	MID	MAX MIN	46 42	54 41	50 42	58 44	68 47	59 44	51 44	46 43	47 44	45 43	48 44	51 45	53 45	45 43	46 42
MAIN BAY	10	MAX MIN	64 36	48 36	44 34		66 35	69 37	63 35	65 37	62 36	58 37		57 36	71 40	62 44	55 42
MOOSE PASS 3 NW	16	MAX MIN	67 40	47 39	59 32	61 38	73 45	75 34	73 40	72 34	70 44	72 41	74 38	78 34	79 40	65 53	68 50
OUZINKIE	07	MAX MIN	53 39	44 40	53 40	52 41		62 39	59 41	48 42	47 43	48 42	45 42	47 43	49 45	49 45	46 45
PORT SAN JUAN	12	MAX MIN	68 35	51 40	51 35	58 41	67 50	73 41	72 40	67 39	69 40	61 38	58 45	66 42	72 42	56 51	60 51
SEWARD	18	MAX MIN	64 43	48 37	54 40	64 39	69 45	64 45	61 44	60 43	56 44	56 41	60 46	65 41	64 41	60 50	64 48
SEWARD 9 NW	17	MAX MIN	64 37	52 36	58 31	61 45	71 32	72 37	73 34	70 34	62 39	61 34	60 33	60 32	79 39	61 38	69 44
SEWARD 19 N	07	MAX MIN	64 41	51 38	47 34	58 34	61 47	68 38	70 38	68 38	65 42	63 38	62 42	63 36	76 39	65 46	60 48
VALDEZ WSO	MID	MAX MIN	54 45	49 43	56 43	66 44	72 49	71 43	69 42	68 43	67 43	60 48	64 47	72 42	71 47	62 51	71 51
WHITTIER	16	MAX MIN	58 41	48 40	53 42	62 42	64 43	63 41	66 43	65 43	63 43	60 49	61 47	68 45	66 45	65 49	66 48
YAKUTAT WSO AIRPORT	MID	MAX MIN															

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DAILY TEMPERATURES ( °F )

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALASKA																	
SOUTHEASTERN 01																	
ANNETTE WSO AIRPORT	56	54	55	55	52	52	51	53	69	60	57	55	53	51	52		56.9
	52	50	48	48	48	47	48	48	49	50	48	48	48	48	48		47.3
AUKE BAY	71	62	67	61	61	60	60	65	72	68	66	65	62	62	63		64.9
	53	51	51	48	44	48	50	49	46	50	49	49	50	48	50		46.6
BEAVER FALLS	57	56	55	55	52	52	52	54	70	59	55	56	53	51	54		58.0
	51	48	46	47	46	48	48	48	46	47	46	46	47	48	47		46.2
CRAIG																	M
																	M
ELFIN COVE				53	59	55	54	56				56	57	56	56		55.2
			46	46	45	46	45	43				47	49	47	46		44.5
GLACIER BAY																	M
																	M
GUSTAVUS	66	57	64	64	59	57	55	61	64	64	57	57	55	57	61		60.0
	50	46	50	46	46	48	50	50	52	50	48	48	48	48	41		47.4
HAINES																	M
																	M
HAINES 40 NW	72	52	50	67	53	62	66	64	67	72	72	67	64	61	61		63.8
	46	48	46	46	42	38	44	48	36	42	48	41	40	47	43		41.6
HIDDEN FALLS HATCHERY																	M
																	M
HOONAH	67	59	63	62	59	58	57	65	69	67	57	60	58	57	57		62.6
	53	51	51	48	46	49	48	49	43	50	51	48	50	47	47		46.8
JUNEAU 2																	M
																	M
JUNEAU AP	59	61	64	55	61	58	57	63	70	65	57	61	60	57	61		61.7
	52	50	51	46	41	49	49	47	43	44	49	49	49	47	47		45.9
KETCHIKAN	61	54	56	55	55	53	52	56	67	61	58	55	53	51	54		57.8
	52	51	47	48	48	48	48	49	49	50	49	47	48	48	50		46.9
LITTLE PORT WALTER	64	61	58	55	57	56	54	56	66	65	62	59	58	59	61		60.5
	49	50	49	48	49	50	45	45	51	48	48	46	44	45	43		44.0
PETERSBURG 1																	M
																	M
PORT ALEXANDER	64	53	57	60	57	55	51	56	70	69	59	55	56	49	52		59.7
	50	48	47	47	47	45	46	46	43	47	47	46	46	46	45		45.6
SITKA JAPONSKI AP	56	55	52	54	58	53	51	57	59	55	52	57	56	52	51		56.2
	50	50	48	48	49	48	48	47	44	49	48	47	49	47	46		46.6
SKAGWAY 2																	M
																	M
WRANGELL AIRPORT	70	58	54	55	55	55	54	58	68	67	60	59	59	56	54		61.2
	54	53	50	48	47	47	48	48	47	47	48	48	50	47	48		48.3
SOUTH COAST 02																	M
BIG BAY RANGER STATION																	M
																	M
CANNERY CREEK	66	64	56	59	58	60	59	58	65		57	55	59	61	63		61.5
	48	48	44	43	43	43	46	43	47		39	46	42	46	47		42.6
CHINIAK																	M
																	M
COOPER LAKE PROJECT	65	68		60	59	55	55	63	62	63	61	64	65	60	69		62.7
	45	42		41	40	39	41	41	40	45	42	42	40	35	42		39.4
CORDOVA NORTH																	M
																	M
CORDOVA FAA AP	65	54	58	54	50	59	59	63	55	55	56	60	62	58	59		60.3
	50	49	47	46	44	43	49	43	48	47	46	46	44	47	44		44.5
KITOI BAY	52	53	52	53	52	50	51	63	59	54	57	56	61	56	69		56.1
	43	43	43	43	42	42	42	37	38	38	36	37	40	43	42		40.3
KODIAK WSO AIRPORT	46	46	48	49	50	48	50	62	59	55	53	52	57	52	62		51.9
	42	43	42	45	45	45	46	43	45	47	46	45	49	46	46		44.3
MAIN BAY	66	64	52	55	56	49	55	52	63	55	56	57	55	59	57		58.4
	45	44	42	43	41	42	43	43	41	45	46	44	39	42	45		40.4
MOOSE PASS 3 NW	69	71	68	63	58	55	55	70	72	65	59	63	66	61	70		66.6
	50	49	48	48	44	41	45	44	37	48	49	46	34	40	42		42.2
OUZINKIE	47	51	48	48	50	53	47	50	62	58	53	53	54	57	51		51.2
	44	45	45	45	44	44	45	42	42	43	42	44	46	45	45		43.0
PORT SAN JUAN	64	56	61	55	54	52	54	55	66	65	56	57	61	59	60		60.8
	55	50	47	51	44	45	49	49	42	48	45	44	44	45	50		44.6
SEWARD	64	60	54	54	52	53	54	63	58	58	55	62	62	59	74		59.6
	50	49	47	44	44	44	47	46	45	46	46	47	44	46	48		44.7
SEWARD 9 NW	70	62	63	62	55	58	68	67	65		65	65	68	62	72		65.3
	48	47		44	40	40	43	36	43		39	44	33	34	44		38.7
SEWARD 19 N	67	65	56	57	58	50	55	55	69	64	62	60	61	63	59		61.4
	49	49	48	46	43	41	42	45	41	41	46	46	38	38	42		41.8
VALDEZ WSO	69	57	63	54	49	63	56	66	58	58	56	57	64	61	67		62.3
	50	49	47	44	46	41	48	44	49	49	49	49	48	48	47		46.3
WHITTIER	66	64	55	60	60	57	55	64	57	60	57	58	60	61	67		61.0
	50	49	47	47	44	43	46	46	47	49	49	48	43	48	52		45.6
YAKUTAT WSO AIRPORT																	M
																	M





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STATION	DAY OF MONTH																AVERAGE	
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SOUTHWESTERN ISLANDS 03																		M
COLD BAY WSO AIRPORT	47	61	54	56	53	52	46	51	54	47	50	49	59	55	52			M
DUTCH HARBOR	42	42	45	43	44	41	43	41	42	42	40	40	40	36	43			M
ST PAUL ISLAND WSO AP	52	52	56	52	55	48	51	57	51	50	50	48	49	52	52			M
COPPER RIVER 04	39	41	43	41	42	40	40	42	40	41	41	41	41	41	44			M
GLENNALLEN KCAM	45	41	47	50	48	47	45	42	49	48	47	46	52	51	48			M
GULKANA FAA/AMOS	38	37	38	39	39	39	40	39	41	39	40	41	37	37	42			M
LAKE SUSITNA	71	71	67	66	66	63	61	66	71	63	59	63	72	67	72			M
MCCARTHY 3 SW	49	49	46	48	43	30	39	48	46	49	48	46	45	45	36			M
NABESNA	71	67	67	66	64	62	58	65	71	73	65	64	71	67	74			M
PAXSON	50	37	46	47	43	40	39	47	47	49	47	42	46	37	44			M
SILVER LAKE	67	69	67	63	60	68	66	68	77	73	57	68	72	68	73			M
SLANA	38	48	46	42	44	35	45	46	36	44	47	42	41	38	39			M
SNOWSHOE LAKE	70	60	65	60	52	60	54	60	69	60	63	59	69	60	62			M
TONSINA	38	37	38	36	34	34	34	40	45	51	40	41	38	39	40			M
COOK INLET 05	69	60	65	66	56	60	56	62	69	65	67	59	69	70	67			M
ALASKA PACIFIC UNIVERS	47	44	40	42	42	28	43	46	40	43	39	43	42	46				M
ALYESKA	72	67	65	66	64	60	66	67	70	69	56	66	70	67				M
ANCHORAGE FORECAST OFC	45	48	45	43	44	35	35	49	42	43	47	46	41	40	48			M
ANCHORAGE WSCMO AP	69	63	70	70	53	59	59	64	73	68	63	65	73	66	67			M
ANDERSON LAKE	46	47	37	46	44	38	45	45	43	44	48	48	40	40	44			M
BENS FARM	69	71	58	64		58	56	63	68	56	63	54	66	56				M
BIG RIVER LAKES	40	37	36	41		35	35	38	37	47	45	44	37	46	42			M
CASWELL 5 N	71	71	66	70	63	59	63	67	66	76	65	61	66	71	69			M
CHULITNA RIVER LODGE	49	45	47	42	44	31	47	46	49	49	45	46	40	47	47			M
COOPER LANDING 6 W	73	73	64	67	64	52	61	60	66	67	59	61	64	67	64			M
EAGLE RIVER 5 SE	55	53	50	49	46	45	49	49	47	51	50	50	51	51	52			M
EKLUTNA PROJECT	72	69	60	63	64	49	59	59	65	64	65	65	64	65	62			M
FT RICHARDSON W T P	50	50	47	47	47	41	42	46	46	49	47	48	43	42	49			M
GLEN ALPS	72	65	68	67	53	61	60	66	68	63	65	63	69	67	70			M
HALIBUT COVE	53	53	53	50	45	47	50	38	45	51	50	50	53	52	51			M
HAYES RIVER	72	63	66	64	51	59	60	64	65	57	60	62	65	63	67			M
HOMER WSO AIRPORT	55	53	52	50	46	45	51	50	47	51	50	50	52	50	51			M
HOMER 8 NW	72	73	68	63	58	51	62	59	67	55	62	59	62	59	65			M
HOMER 9 E	54	50	50	48	45	41	45	47	47	48	48	49	49	48	50			M
HOUSTON	76	70	69	66	61	66	63	70	71	65	66	61	72	69	72			M
KENAI MUNICIPAL AP	55	53	49	47	47	41	50	50	50	52	50	50	53	53	53			M
KENAI 9 N	75	59	57	70	56	61	64	70	70	66	66	64	70	70	73			M
LAZY MOUNTAIN	50	50	49	43	43	44	45	41	46	46	42	46	46	48	47			M
MATANUSKA AGRI EXP STN	72	57	69	70	54	64	65	71	71	64	64	69	72	69	74			M
MIRROR LAKE SCOUT CAMP	49	48	46	42	42	37	41	44	44	42	44	42	48	44	42			M
	63	71	63	67	53	57	62	65	70	70	62	64	67	70	73			M
	53	50	46	44	44	41	47	37	34	34	47	44	35	32	43			M
	73	62	65	68	59	61	62	68	66	65	61	60	69	67	70			M
	54	50	46	42	46	39	47	49	43	50	47	49	49	49	50			M
	72	71	71	71	63	49	58	62	65	65	61	60	66	62	62			M
	53	51	49	47	45	43	49	47	46	46	48	47	48	48	48			M
	65	64	53	58	57	48	53	54	59	58	54	54	54	58	60			M
	50	47	45	42	38	38	42	41	41	43	42	43	45	44	44			M
	75	70	65	69	66	58	66	69	67	65	57	66	68	69	71			M
	51	51	47	42	46	41	42	47	47	49	45	41	41	47	46			M
	54	58	57	55	56	60	54	57	60	56	57	63	59	57	60			M
	48	48	45	44	38	40	47	44	42	41	40	41	40	47	44			M
	55	52	54	52	52	55	52	61	59	54	52	60	58	56	60			M
	45	44	41	41	37	39	43	42	42	38	38	37	40	42	41			M
	59	59	60	56		61	57	63	62	62	59	65	62	63	64			M
	47	45	42	42		36	45	44	39	37	36	36	36	45	43			M
	75	77	77			69	63	65	68	69		65	70	69				M
		54	46			42	46	47	45	51		49	52	51				M
	71	57	62	67	53	62	64	61	57	55	57	64	61	59	61			M
	48	47	43	40	46	38	47	45	35	47	46	41	48	48	47			M
	70	73	58	68	55	62	62	61		59	54	58	64	62	58			M
	52	48	45	43	42	48	47	46		48	47	43	47	49	48			M
	71	73	60	67	62	48	63	59	65	67	55	61	57	69	58			M
	48	49	39	44	45	35	36	46	46	50	47	45	47	50	49			M
	73	75	63	68	63	50	64	61	67	69	58	65	59	70	62			M
	53	52	47	46	47	41	48	48	49	52	49	49	50	52	52			M
			61	65	65	49			67	64	51	62	62	67	61			M

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STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PUNTILLA	17	MIN	42	39	36	39	42	42	42	45	46	41	41	41	44	48	50
		MAX	44	42	50	52	65	66	61	63	62	64	67	72	82	80	70
SKWENTNA	20	MIN	38	31	27	31	32	25	39	42	42	39	29	31	27	41	48
		MAX	62	60	64	71	77	71	70	72	75	76	80	86	80	75	75
SUTTON 2 E	14	MIN	36	38	33	32	38	36	41	46	50	38	36	36	40	49	52
		MAX	66	58	58	59	72	74	74	68	73	72	72	71	80	80	74
TAHNETA PASS	08	MIN	41	39	38	36	39	36	38	39	47	30	34	34	38	47	49
		MAX	58	53	48	53	47	61	69	68	68	69	68	72	76	79	67
TALKEETNA WSCMO AP	20	MIN	35	33	30	31	34		37	44	37	40	36	32	35	39	45
		MAX	49	48	55	65	73	73	66	71	70	71	73	83	82	74	75
TRAPPER CREEK 7 SW	17	MIN	42	40	41	34	42	41	41	50	55	41	42	41	47	52	57
		MAX	60	50	58	67	74	78	68	76	72	75	78	84	88	78	78
TUTKA BAY LAGOON	15	MIN	40	40	39	34	40	40	39	49	52	38	38	37	44	51	54
		MAX	47	50	58	60	63	65	60	61	65	62	62	68	61	58	56
WASILLA 3 S	17	MIN	33	34	30	30	33	32	40	38	38	38	38	37	40	43	41
		MAX	62	50	59	64	74	70	70	71	74	74	71	78	77	74	77
WHITES CROSSING	20	MIN	42	41	37	37	36	38	39	44	46	40	40	36	46	50	52
		MAX	59	48	59	62	75	74	74	72	74	73	72	82	80	73	75
WILLOW WEST	10	MIN	43	40	33	30	43	47	40	49	49	35	42	36	41	49	51
		MAX	64	51	48	57	66	73	72	67	68	72	71	69	80	80	72
BRISTOL BAY 06 DILLINGHAM FAA AIRPORT	22	MIN	43	41	35	39	45	49	44	43	54	39	47	41	47	52	53
		MAX	45	46	52	55	52	55	46	48	52	55	55	55	72	63	64
ILIAMNA AIRPORT	MID	MIN	37	37	37	39	36	41	43	43	43	45	46	45	54	52	54
		MAX	45	44	51	58	64	61	50	50	50	51	56	64	70	59	62
INTRICATE BAY	17	MIN	37	37	36	38	36	40	44	41	42	44	44	45	43	46	51
		MAX	49	50	48	59	64	70	65	52	51	52	58	65	75	65	64
KING SALMON WSO AP	MID	MIN	38	37	35	27	27	31	45	46	44	45	46	47	39	48	46
		MAX	46	42	47	55	62	62	50	49	59	56	58	62	67	58	63
PORT ALSWORTH	18	MIN	38	35	34	29	36	36	45	39	43	47	45	47	47	50	50
		MAX	55	45	51	61	67	72	70	55	57	63	67	59	68	67	64
WEST CENTRAL 07 BETHEL WSO AIRPORT	MID	MIN	40	38	39	40	39	41	46	44	44	52	44	44	47	59	52
		MAX	44	49	48	43	50	62	49	56	60	62	56	60	68	67	71
NOME WSO AIRPORT	MID	MIN	33	38	33	31	35	37	42	40	37	48	41	37	48	50	54
		MAX	37	43	39	36	42	53	46	42	50	51	55	44	53	56	56
UNALAKLET WSO AIRPORT	14	MIN	32	28	29	32	33	32	34	31	32	42	41	33	29	33	40
		MAX															
INTERIOR BASIN 08 BEAVER	08	MIN														93	81
		MAX															
BETTLES FAA AIRPORT	MID	MIN	57	54	53	59	67	75	80	67	66	80	88	85	92	74	84
		MAX	35	43	38	32	33	36	40	55	53	48	54	57	57	57	47
BIG DELTA FAA/AMOS AP	20	MIN	60	52	51	54	62	73	76	77	75	77	79	83	85	77	80
		MAX	31	43	41	41	44	39	47	52	55	49	51	51	52	51	58
CANTWELL 2 E	20	MIN	49	51	56	53	65	70	66	71	70	71	75	81	86	70	78
		MAX	29	35	36	36	33	27	30	36	38	33	27	30	33	48	37
CENTRAL NO 2	07	MIN	62	63	58	64	60	68	78	81	81	75	82	87	89	90	
		MAX	30	41	36	40	41	38	44	50	56	49	50	53	48	54	
CHANDALAR LAKE	17	MIN															75
		MAX															
CHENA RIDGE	07	MIN	66	57	52	59	60	70	76	80	76	76	82	85	87	92	71
		MAX	36	43	38	39	45	44	47	53	51	53	54	57	60	58	51
CHICKEN	08	MIN	60	60	58	56	50	65	74	78	84	82	84	84	84	84	77
		MAX	23	31	34	32	40	28	32	37	50	44	37	45	44	47	43
CIRCLE CITY	08	MIN	61	63			61	72	79	83		79	85	88		67	79
		MAX															0
COLLEGE OBSERVATORY	08	MIN	34	45			40	45	43	46		54	55	54			50
		MAX	57	59	55	62	62	71	77	81	77	77	82	85	87	92	75
COLLEGE 5 NW	08	MIN	34	41	37	38	39	49	47	54	54	51	48	53	55	59	50
		MAX	56	60	54	61	61	69	75	78	74	74	79	84	84	89	71
DELTA DAIRAIR	04	MIN	33	40	36	38	39	47	51	53	52	53	52	54	61	59	53
		MAX	63	66	53	58	56	65	77	80	79	78	82	85	85	88	79
DELTA 5 NE	MID	MIN	25	42	39	40	43	30	36	42	51	40	37	37	45	60	45
		MAX	64	55	58	57	61	75	80	90	79	81	89	89	89	78	80
DELTA JUNCTION 20 SE	07	MIN	25	41	38	40	44	30	36	46	55	54	38	39	45	60	55
		MAX	56	64	55	57	55	65	76	78	80	79	81	85	87	89	79
DRY CREEK	14	MIN	28	42	40	41	41	32	38	43	44	43	39	44	48	56	45
		MAX	57	63	58	56	56	70	76	78	80	80	81	84	87	88	81
EAGLE	07	MIN	26	42	41	40	41	32	37	38	43	40	40	44	45	62	42
		MAX	58	62	62	58	52	66	76	79	78	80	80	84	86	84	82
EIELSON FIELD	MID	MIN	30	37	41	41	47	37	40	50	52	48	51	52	52	53	45
		MAX	63	56	61	61	70	76	79	77	74	83	85	86	92	76	83
ESTER 5 NE	23	MIN	35	44	42	41	40	44	48	53	53	52	50	51	58	60	51
		MAX	61	57	61	64	73	78	81	78	77	83	85	87	90	74	82
FAIRBANKS WSO AIRPORT	MID	MIN	30	33	28	30	30	28	37	51	47	42	35	40	43	49	40
		MAX	59	55	59	59	69	75	79	76	74	80	84	85	89	74	82
		MIN	39	42	39	40	37	44	49	58	53	52	50	56	57	58	52

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DAILY TEMPERATURES ( °F )

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PUNTILLA	70	71	47	48	45	42			42	51	48	48	48	49	50		44.5
	41	39	61	66	62	56	66								72		63.7
			44	34	44	38	36								36		36.3
SKWENTNA	77	73	66	68	60	64	69	73	73	65	65	72	70	72	78		71.2
	47	52	45	46		43	45	47	49	49	46	48	45	49	47		43.4
SUTTON 2 E	72	73	64	68	68	58	62	62	68	68	68	65	68	69	68		68.4
	47	48	37	39	45	36	36	45	46	49	48	42	44	50	49		41.5
TAHNETA PASS	70	69	53	60	56	44	56	56	63	69	53	60	48	60	55		60.9
	35	44	40	44	37	35	41	43	46	43	41	40	42	42	42		38.7
TALKEETNA WSCMO AP	74	57	67	67	53	62	68	70	71	58	63	65	68	68	74		67.1
	50	52	48	50	47	45	43	50	54	50	49	51	53	52	49		47.0
TRAPPER CREEK 7 SW	76	64	68	68	58	65	72	70	72	67	66	72	73	71	76		70.7
	51	51	48	48	46	45	42	50	52	50	48	43	50	50	48		45.2
TUTKA BAY LAGOON	56	54	59	60	59	59	57	67	67	63	63	66	62	62	69		60.6
	41	41	39	40	40	40	42	43	38	39	41	37	38	43	41		38.3
WASILLA 3 S	76	76	69	69	62	65	63	69	69	63	68	62	69	64	70		68.6
	50	52	46	48	47	40	49	49	46	51	49	50	50	51	51		45.1
WHITES CROSSING	75	61	67	65	65	62	65	70	69	69	66	66	72	68	73		68.8
	50	52	43	45	45	41	44	48	48	48	48	51	49	52	51		44.8
WILLOW WEST	73	73	60	66	64	62	63	69	68	58	65	63	68	66	66		66.5
	53	53	47	47	47	44	49	51	51	48	51	51	52	51	52		47.3
BRISTOL BAY 06																	
DILLINGHAM FAA AIRPORT	64	64	55	63	57	55	63	54	54	52	52	64	63	57	52		56.1
	54	52	48	45	46	45	48	43	39	46	45	52	52	52	43		45.4
ILIAMNA AIRPORT	67	57	56	59	57	60	64	59	66	59	55	65	63	62	63		58.2
	47	46	44	46	43	44	46	43	44	41	43	45	48	48	46		43.3
INTRICATE BAY	69	61	60	61	60	61	67	67	69	68	64	72	71	70	67		62.5
	47	50	47	47	38	45	43	46	35	44	46	38	47	47	49		42.3
KING SALMON WSO AP	69	67	61	66	62	62	65	64	58	55	58	68	62	61	58		59.1
	46	47	47	46	39	45	48	39	40	45	45	39	46	49	44		42.8
PORT ALSWORTH	66	62	60	66	66	62	60	65	65	63	62	64	68	69	69		62.9
	50	51	47	45	44	45	50	49	48	47	46	42	50	52	54		46.3
WEST CENTRAL 07																	
BETHEL WSO AIRPORT	70	69	58	64	55	59	63	57	63	62	58	69	65	66	59		59.4
	52	48	52	50	47	42	46	44	46	50	49	41	51	47	52		44.0
NOME WSO AIRPORT	59	58	55	63	74	67	59	58	60	69	68	61	62	71	74		55.4
	39	42	42	42	44	46	47	46	44	49	49	48	48	52	51		39.7
UNALAKLEET WSO AIRPORT																	M
																	M
INTERIOR BASIN 08																	
BEAVER	83				81	68	54	75	75	80		91					M
	60				48	43	42	50	51	52		51					M
BETTLES FAA AIRPORT	71	76	65	73	80	67	66	74	80	81	86	78	78	80	83		74.0
	61	56	54	47	53	50	49	50	53	57	53	57	53	46	44		48.9
BIG DELTA FAA/AMOS AP	74	64	70	70	59	62	54	60	73	75	74	71	67	66	70		69.0
	57	52	52	51	51	48	50	50	52	51	54	52	52	50	47		49.1
CANTWELL 2 E	72	68	66	70	58	62	58	62	71	74	63	69	70	70	71		67.2
	51	48	34	31	42	39	37	44	47	42	46	43	47	48	38		38.2
CENTRAL NO 2	81	86	74	73	78	71	51	65		78	80	80	81	62	68		73.8
	46	61	54	44	53	47	47	49		46	46	43	47	36	38		46.0
CHANDALAR LAKE	74	73	67	67	67	63	67	67	69	74	74	69	71	76	76		M
	54	47	48	47	41	38	45	42	49	38	38	45	43	42	42		M
CHENA RIDGE	82	75	58	65		68	65	57	67	76	81		80	72	72		71.7
	55	56	50	45		48	48	50	49	52	51		48	47	50		49.2
CHICKEN	80	80	79	75	76	71	60	62	67	75	75	78	73	68	62		72.0
	45	50	40	40	56	45	47	45	39	45	43	45	38	41	41		40.9
CIRCLE CITY	81	86		74	79	70	54	67	74			83	79	67	74		74.1
COLLEGE OBSERVATORY	56	61		49	47	47	47	49	52			47	49	40	40		47.7
	83	76	60	67	75	70	67	61	71	78	82	81	77	67	71		72.8
	56	55	52	44	53	49	51	52	49	53	52	58	51	50	52		49.5
COLLEGE 5 NW	81	73	62	64	72	68	64	60	67	75	80	75	73	63	69		70.5
	53	56	51	46	52	48	50	51	51	54	54	54	51	49	51		49.7
DELTA DAIRAIRE	79	75	58	73	75	60	67	56	60	76	76	77	77	69	69		71.4
	54	56	50	42	56	41	52	48	51	45	50	49	51	49	37		44.8
DELTA 5 NE	77	65	73	75	63	66	57	60	75	77	80	75	71	69	71		72.6
	54	51	49	45	48	42	51	49	50	43	50	48	49	50	38		45.4
DELTA JUNCTION 20 SE	78	76	61	73	73	59	65	57	58	74	77	77	75	70	70		71.0
	44	54	44	44	54	43	42	49	51	45	46	48	51	52	54		44.8
DRY CREEK	78	76	72	72	74	66	66	58	70	74	74	77	73	73	68		72.2
	54	55	46	53	53	36	50	51	52	47	48	48	48	50	47		45.0
EAGLE	82	86	72	78	77	65	58	62	70	73	78	79	76	66	62		72.4
	50	57	43	48	60	47	46	48	51	50	49	56	51	39	36		46.9
EIELSON FIELD	76	64	70	74	70	68	58	67	77	83	79	76	68	72	76		73.3
	59	57	53	46	53	48	53	51	57	53	53	55	53	52	53		50.6
ESTER 5 NE	75	65	70	76				70		83			82	71	76		75.0
	57	46	51	36				47	52		43	42		46	44		41.1
FAIRBANKS WSO AIRPORT	76	62	66	73	70	67	58	69	75	80	78	74	68	71	74		72.0
	60	56	52	47	55	51	53	52	52	54	52	55	53	51	52		50.7

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DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FAIRBANKS MIDTOWN	09	MAX															
		MIN															
FAREWELL LAKE	16	MAX															
		MIN															
FOX 2 SE	07	MAX	50	57	52	56	58	67	73		76	76	78	83	87	87	71
		MIN	42	45	38	39	41	51	53		54	54	57	58	66	61	58
GALENA	18	MAX	49	48	55	66	75	74	59	58	73	77	78	77	76	74	75
		MIN	40	37	28	34	41	49	50	50	51	48	48	51	47	51	51
GILMORE CREEK	15	MAX	56	57	58	58	67	72	76	78	74	78	83	84	89		80
		MIN	31	41	39	31	30	40	40	49	46	44	42	45	52		44
HEALY 2 NW	20	MAX	60	53	55	50	69	75	71	76	71	75	82	86	87	75	81
		MIN	32	43	37	36	32	40	55	52	48	56	47	49	52	58	51
ILLINOIS CREEK	10	MAX															
		MIN															
KEYSTONE RIDGE	22	MAX	57	49	55	57	65	73	76	74	73	77	81	81	87	71	78
		MIN	38	39	34	36	40	50	55	55	52	53	57	57	66	57	55
LIVENGOOD	07	MAX	60	60	52				76	80	78					90	72
		MIN	32	32	30				30	42	48					45	48
MANLEY HOT SPRINGS	18	MAX	61	59	60	58	69	74	78	74	71	78	85	85	92	85	82
		MIN	35	46	32	34	33	34	45	56	64	54	45	45	45	58	52
MCGRATH WSO AIRPORT	18	MAX	47	52	51	58	69	74	62	58	63	73	76	75	85	75	79
		MIN	41	38	42	33	32	37	52	47	46	52	46	49	45	56	48
MCKINLEY PARK	08	MAX	54	57	53	51	47	63	72	67	72	68	72	78	81	83	73
		MIN	32	39	36	36	33	35	40	43	46	46	37	40	46	52	43
MILE 39 STEESE	08	MAX															
		MIN															
MINERAL LAKES	08	MAX															
		MIN															
NENANA MUNICIPAL AP	08	MAX															
		MIN															
NORTH POLE	23	MAX	62	57	61	63	72	77	80	79	75	82	86	87	93	77	83
		MIN	35	44	37	38	32	37	42	53	54	48	43	45	50	55	46
NORTHWAY FAA AIRPORT	MID	MAX	61	57	57	47	60	72	76	78	78	79	81	83	85	76	78
		MIN	31	35	40	40	39	36	41	41	44	44	52	51	48	50	56
PEARL CREEK	08	MAX															
		MIN															
PORT ALCAN	08	MAX	60	63	59	58	46	56	71	76	76	78	79	81	82	85	74
		MIN	32	36	40	42	36	35	41	42	49	45	56	52	46	52	52
RUBY WEST	09	MAX		52	48	51	58	68	76	63	62	65	78	82	79	83	77
		MIN		37	36	28	28	40	46	51	48	52	53	50	50	53	56
SALCHA	08	MAX															
		MIN															
TANACROSS	10	MAX	60	60	61	61	49	64	77	81	82	81	83	87	85	90	81
		MIN	25	34	39	40	39	28	33	36	36	36	34	40	39	55	41
TANANA FAA AIRPORT	15	MAX	57	57	55	55	64	72	73	70	66	77	82	84	91	91	81
		MIN	39	45	34	36	32	36	52	50	48	48	48	46	45	61	57
TATALINA RIVER	17	MAX	59	58	57	57	68	73	78	77	73	80	84	86	89	86	80
		MIN	37	44	36	39	38	46	50	53	50	53	53	57	60	61	53
TOK	21	MAX	61	61	62	52	64	78	82	84	82	85	88	89	91	81	79
		MIN	27	36	37	39	38	30	35	35	36	38	39	42	42	48	44
TOK D O T	07	MAX															
		MIN															
TWO RIVERS	22	MAX	60	56	61	60	69	77	80	79	75	83	85	87	91	76	83
		MIN	32	43	34	32	30	35	40	48	49	50	42	42	55	53	45
UNIVERSITY EXP STA	08	MAX	57	59	55	62	60	70	77	80	77	76	81	86	87	91	73
		MIN	36	41	35	37	38	48	47	55	52	51	47	49	55	55	50
WISEMAN	20	MAX															
		MIN															
ARCTIC DRAINAGE 09																	
BARROW WSO AIRPORT	MID	MAX	36	34	33	30	37	30	33	36	35	35	44	46	43	45	49
		MIN	30	31	30	26	22	24	23	30	32	32	33	35	36	36	36
COLVILLE VILLAGE	08	MAX	38	35	34	35	39	37	34	34	34	37	37	44	50	43	40
		MIN	29	28	28	29	29	30	25	26	28	33	32	33	35	35	35
KOTZEBUE WSO AIRPORT	MID	MAX	38	35	33	43	45	64	52	36	56	59	67	55	45	42	48
		MIN	32	32	28	24	32	36	31	31	34	46	44	38	37	36	36
KUPARUK	18	MAX	37	34	35	36	38	38	33	33	38	37	44	52	50	48	50
		MIN	29	27	29	29	27	29	24	28	31	32	32	32	35	34	35
PRUDHOE BAY	15	MAX	37	36	39	39	36	36	34	36	41	39	43	52	59		
		MIN	30	30	32	32	32	34	27	28	32	34	34	36	39		
UMIAT	21	MAX															
		MIN															

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DAILY TEMPERATURES ( °F )

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRBANKS MIDTOWN																	M
FAREWELL LAKE																	M
FOX 2 SE	79	72	61	64	70	63	63	59	63	75	78	78	78	65	68		M
	60	58	50	49	57	48	50	50	50	56	56	52	50	48	48		M
GALENA	76	75	71	74	70	67	67	74	77	76	79	77	76	77	81		M
	54	49	55	48	53	45	52	48	55	56	56	51	52	46	47		M
GILMORE CREEK	77	71	64	71	71	70	63	65	73	79	78	78	70	67	71		M
		49	51	39	47	45	49	47	46	46	44	48	51	48	47		M
HEALY 2 NW	77	71	67	72	67	69	60	63	77	72	72	70	65	69	74		M
	53	52	53	41	46	44	46	48	53	46	51	52	50	45	40		M
ILLINOIS CREEK																	M
KEYSTONE RIDGE	70	63	63	69	67	62	58	65	71	78	78	72	60	65	69		M
	55	49	46	43	49	43	47	48	50	54	59	49	47	47	48		M
LIVENGOOD	85	74				72	58	64	72				82	65	76		M
	48	50				48	46	46	48				48	48	46		M
MANLEY HOT SPRINGS	82	73	63	71	71	65	65	71	77	81	82	82	73	71	74		M
	59	52	53	52	49	52	45	49	48	54	52	51	50	52	49		M
MCGRATH WSO AIRPORT	76	71	58	72	69	65	67	69	72	73	70	75	68	74	76		M
	57	52	51	49	51	48	44	50	47	48	53	52	52	55	46		M
MCKINLEY PARK	79	71	54	66	67	55	64	52	59	71	71	69	70	64	66		M
	51	50	42	39	48	35	35	45	48	42	42	42	48	46	40		M
MILE 39 STEESE																	M
MINERAL LAKES																	M
NENANA MUNICIPAL AP																	M
NORTH POLE	75	64	70	75	70	68	61	71	77	82	80	76	66	70	74		M
	59	54	53	43	51	47	53	51	51	49	48	55	52	49	51		M
NORTHWAY FAA AIRPORT	73	68	71	73	66	60	61	61	72	67	68	70	73	61	67		M
	49	52	52	47	47	45	49	51	51	49	42	48	46	47	47		M
PEARL CREEK																	M
PORT ALCAN	76	70	63	71	74	64	61	61	59	69	64	69	69	74	59		M
	50	53	47	45	52	46	48	50	48	46	45	46	46	48	48		M
RUBY WEST	76	76	75	71	73	72	62	62	67	77	80	74	80	73	76		M
	55	55	49	52	49	51	44	44	46	51	54	54	49	50	46		M
SALCHA																	M
TANACROSS	80	76	70	77	75	62	64	62	65	74	73	76	73	73	63		M
	47	53	36	56	52	40	49	50	48	41	38	46	41	45	36		M
TANANA FAA AIRPORT	82	72	72	68	72	70	63	68	73	79	81	82	77	70	75		M
	59	52	57	54	52	52	43	52	52	57	52	50	52	54	52		M
TATALINA RIVER	79	58	61	70	69	63	62	67	75	79	81	79	73	78	78		M
	56	55	51	47	54	49	48	51	50	56	58	52	52	47	45		M
TOK	77	73	79	77	77	67	64	67	77	74	77	74	76	68	73		M
	47	52	37	45	42	38	49	49	52	44	38	47	41	44	38		M
TOK D O T																	M
TWO RIVERS	76	68	70	74	67	63	61	66	78	80	81	73	65	69	73		M
	58	56	45	39	49	47	51	52	51	46	44	50	51	43	48		M
UNIVERSITY EXP STA	84	75	60	67	73	71	68	62	71	77	81	80	76	68	71		M
	59	54	53	44	44	49	52	52	50	52	52	57	52	50	51		M
WISEMAN																	M
ARCTIC DRAINAGE 09																	M
BARROW WSO AIRPORT	42	36	36	35	38	39	38	43	46	47	49	37	37	39	54		M
	34	34	31	30	31	29	33	35	34	34	32	31	31	31	34		M
COLVILLE VILLAGE	45	41	47	37	40	38	37	40	43	42	44	50	39	45	45		M
	35	36	32	31	30	28	32	33	34	36	36	30	32	33	35		M
KOTZEBUE WSO AIRPORT	44	36	42	41	59	66	56	54	55	52	56	67	73	69	69		M
	32	31	31	35	38	47	41	38	39	44	42	46	55	55	54		M
KUPARUK	48	55	47	41	42	39	39	45	42	48	56	56	50	48	55		M
	35	43	32	31	28	29	31	35	33	35	35	29	31	32	34		M
PRUDHOE BAY																	M
UMIAT																	M

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### DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
ALASKA INTERIOR BASIN 08 KEYSTONE RIDGE BARE GROUND	(IN) 4	MAX	35	35	35	35	35	35	35	35	36	36	36	36	36	37	37	37
	4	MIN	34	34	34	34	34	34	34	34	34	35	35	35	35	36	36	36

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### DAILY SOIL TEMPERATURES

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALASKA INTERIOR BASIN 08 KEYSTONE RIDGE BARE GROUND	37 36	37 36	38 36	38 37	38 37	38 37	38 37	38 37	39 38	39 38	39 38	40 39	40 39	40 39	40 39		37.2 36.1

ALASKA  
JUNE 1999

## 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



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ALASKA  
JUNE 1999

## EVAPORATION AND WIND

STATION		DAY OF MONTH															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
ALASKA																	
COOK INLET	05																
MATANUSKA AGRI EXP STN		WIND	14	4	3	4	14	8	0	0	0	13	0	16	0	31	5
		EVAP	24	3	13	6	22	27	26	19	13	38	36	16	34	34	3
		MAX	74	57	53	72	73	76	81	75	82	81	79	79	82	75	75
		MIN	45	43	43	43	47	49	50	50	53	46	46	49	50	50	50
INTERIOR BASIN																	
MCGRATH WSO AIRPORT	08 R	WIND	26	49	55	38	29	24	47	35	36	28	28	27	30	54	24
		EVAP	1	1	2	21	4	26	13	8	3	5	31	25	30	20	18
		MAX	59	58	57	60	73	73	71	63	65	73	80	75	83	82	79
		MIN	47	43	47	40	43	49	56	52	50	52	55	56	55	61	61
MCKINLEY PARK																	
		WIND	-	-	11	2	5	12	6	10	8	10	11	5	3	5	1
		EVAP	1	0	5	4	6	12	13	13	13	13	14	17	12	12	5
		MAX	-	-	-	56	49	60	66	65	66	64	65	76	68	71	60
		MIN	-	-	-	44	38	39	39	48	52	51	47	45	48	51	50
UNIVERSITY EXP STA																	
		WIND	72	34	42	42	56	41	38	32	36	44	41	30	42	30	32
		EVAP	20	6	14	13	21	21	23	24	20	25	30	25	30	27	12
		MAX	60	58	59	69	70	76	80	82	79	83	84	86	86	86	87
		MIN	37	36	39	42	38	40	42	46	54	52	47	47	50	55	48

Evaporation: Is measured in hundreths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

ALASKA  
JUNE 1999

## EVAPORATION AND WIND

STATION	DAY OF MONTH																TOTAL OR AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALASKA																	
COOK INLET 05																	
MATANUSKA AGRI EXP STN	0	2	4	3	3	0	0	4	9	1	0	0	5	1		144	
	18	17	6	10	10	13	15	9	19	4	7	10	17	19	11	4.99	
	75	77	67	77	66	53	70	67	78	74	64	71	63	55	67	71.3	
	55	54	53	52	51	45	46	55	54	56	53	53	52	51	54	49.9	
INTERIOR BASIN 08																	
MCGRATH WSO AIRPORT R	42	23	48	18	38	50	18	28	39	22	30	34	31	23	21	995	
	17	9	3	10	11	1	7	10	5	39	11	11	12	14	22	3.90	
	81	73	62	80	78	73	72	76	77	77	77	80	72	79	82	73.0	
	63	62	55	55	59	52	55	56	58	57	61	62	60	61	59	54.7	
MCKINLEY PARK	3	1	2	7	10	2	4	0	0	2	5	2	1	8	12	158B	
	9	8	3	7	9	0	6	2	3	7	9	9	4	6	13	2.35	
	67	67	56	61	62	54	60	55	53	64	66	65	58	61	63	62.1	
	51	55	48	47	48	42	42	51	50	51	51	52	51	51	50	47.9	
UNIVERSITY EXP STA	21	30	6	44	30	19	17	13	32	29	35	39	30	27	36	1020	
	11	-	-	19	19	-	15	3	13	20	26	25	-	16	25	5.80B	
	87	80	63	76	83	71	79	66	78	86	86	87	84	74	80	77.5	
	58	48	51	45	47	47	50	51	55	52	51	52	51	47	46	47.5	

Evaporation: Is measured in hundredths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

SNOWFALL AND SNOW ON GROUND ( INCHES )

STATION		DAY OF MONTH															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
ALASKA																	
SOUTH COAST	02	SNOWFALL															
MAIN BAY		SN ON GND	30	29	27	-	21	18	14	12	11	7	-	4			
SEWARD 9 NW		SNOWFALL															
		SN ON GND	6	4													
WHITTIER		SNOWFALL															
		SN ON GND	22	21	20	19	18	17	16	15	14	13	12	10	9	8	7
COPPER RIVER	04	SNOWFALL			4.0												
NABESNA		SN ON GND			2	-	-										
COOK INLET	05	SNOWFALL			.3												
TAHNETA PASS		SN ON GND															
BRISTOL BAY	06	SNOWFALL		T													
KING SALMON WSO AP	//R	SN ON GND															
		WTR EQUIV															
WEST CENTRAL	07	SNOWFALL	T		T												
BETHEL WSO AIRPORT		SN ON GND															
		WTR EQUIV															
NOME WSO AIRPORT	R	SNOWFALL	T			.3											
		SN ON GND															
		WTR EQUIV															
ARCTIC DRAINAGE	09	SNOWFALL	.8	T	.5	.1	T	T	T								
BARROW WSO AIRPORT	//	SN ON GND	T	T	T	T	T										
		WTR EQUIV															
COLVILLE VILLAGE		SNOWFALL				.5		.8									
		SN ON GND	7	6	6	6	6	5	4	3	3	2	1	T	T	T	T
KOTZEBUE WSO AIRPORT	//	SNOWFALL	T	T													
		SN ON GND	T	T	T	T	T										
		WTR EQUIV															
KUPARUK		SNOWFALL			T	.7		1.5	T								
		SN ON GND	3	3	3	3	3	3	3	2	2	1	T	T	T	T	T
PRUDHOE BAY		SNOWFALL				.3		.1	T								
		SN ON GND															
SAG RIVER D O T		SNOWFALL			T	T											
		SN ON GND	-		T	T											

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid - Mid (LST).  
 Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).  
 Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT).

ALASKA  
JUNE 1999

SNOWFALL AND SNOW ON GROUND ( INCHES )

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALASKA SOUTH COAST MAIN BAY 02																
SEWARD 9 NW																
WHITTIER																
COPPER RIVER NABESNA 04	6	5	4	2	1											
COOK INLET TAHNETA PASS 05																
BRISTOL BAY KING SALMON WSO AP //R 06																
WEST CENTRAL BETHEL WSO AIRPORT 07																
NOME WSO AIRPORT R																
ARCTIC DRAINAGE BARROW WSO AIRPORT // 09			T	T	.1									T	T	
COLVILLE VILLAGE																
KOTZEBUE WSO AIRPORT //																
KUPARUK				T		T	T									
PRUDHOE BAY	T															
SAG RIVER D O T																

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid - Mid (LST).  
 Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).  
 Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT).

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	
ALASKA											
ALASKA PACIFIC UNIVERS	0172	05		61 11	149 48W	220	09	09		H	ALASKA PACIFIC UNIVERSTY
ALYESKA	0243	05		60 58	149 8W	250	06	06		H	ALYESKA LODGE
AMBLER	0249	09		67 5	157 51W	120	07	07		H	INACTIVE 10/31/1995
ANCHORAGE FORECAST OFC	0275	05	ANCHORAGE	61 9	149 59W	131	MID	MID		H	NATIONAL WEATHER SERVICE
ANCHORAGE WSCMO AP	0280	05		61 11	150 0W	114	MID	MID		C HJ	WEA SVC CONTR MET OBSY
ANDERSON	0299	08		64 21	149 11W	510		12		H	ANDERSON VOLUNTEER F D
ANDERSON LAKE	0302	05		61 37	149 20W	495	08	08		H	JACK L BUSH
ANGEL CREEK	0308	08	FAIRBANKS NO	65 2	146 13W	950		07		H	INACTIVE 03/01/1997
ANNETTE WSO AIRPORT //R	0352	01		55 3	131 34W	109	MID	MID		C HJ	NATIONAL WEATHER SERVICE
ARCTIC VILLAGE	0396	08		68 7	145 32W	2080	08	08		H	INACTIVE 01/19/1997
ATTU	0452	03		52 50	173 11E	70	16	16		H	INACTIVE 11/01/1993
AUKE BAY	0464	01		58 23	134 38W	42	17	17		H	NATL MAR FISHERIES SERV
BARROW WSO AIRPORT //	0546	09		71 17	156 46W	31	MID	MID		HJ	NATL WEATHER SERVICE
BEAVER	0653	08		66 22	147 24W	355	08	08		H	HANNAH ADAMS
BEAVER FALLS	0657	01		55 23	131 28W	35	12	12		H	KETCHIKAN UTILITIES
BENS FARM	0707	05		61 34	149 8W	150	18	18		H	BEN VANDERWEELE
BETHEL WSO AIRPORT	0754	07		60 47	161 50W	125	MID	MID		HJ	NATIONAL WEATHER SERVICE
BETTLES FAA AIRPORT	0761	08		66 55	151 31W	644	MID	MID		HJ	FAA
BIG BAY RANGER STATION	0766	02		58 33	152 37W	23	09	09		H	KEVIN MURPHY
BIG DELTA FAA/AMOS AP	0770	08		64 0	145 43W	1268	20	20		HJ	FAA
BIG RIVER LAKES	0788	05		60 49	152 18W	40	21	21		H	DENNIS BRAHNM
BIRCH HILL	0821	08	FAIRBANKS NO	64 52	147 37W	489		12		H	INACTIVE 05/01/1997
CANNERY CREEK	1240	02		61 1	147 31W	6	12	12		H	CANNERY CREEK HATCHERY
CANTWELL 2 E	1243	08		63 24	148 54W	2150	20	20		H	PATRICIA A GOBLE
CASWELL 5 N	1451	05	MATANUSKA-SU	62 3	150 3W	250	07	07		H	RAY SCOTT
CENTRAL NO 2	1466	08		65 34	144 46W	920	07	07		C H	MCLAREN CARTER
CHANDALAR LAKE	1492	08		67 31	148 30W	1895	17	17		H	ROBERT R AKEMANN
CHENA RIDGE	1557	08	FAIRBANKS NO	64 50	147 56W	805	07	07		H	PETER OLSSON
CHEVAK	1636	07		61 32	165 35W	40		09		H	GREG PROBST
CHICKEN	1684	08		64 6	141 55W	1800	08	08		H	ROBIN HAMMOND
CHINIYAK	1763	02		57 37	152 22W	48	SS	SS		H	JANE VAN ATTA
CHULITNA RIVER LODGE	1926	05	MATANUSKA-SU	62 49	149 54W	1400	20	20		H	BEVERLY GRENZ
CIRCLE CITY	1977	08		65 50	144 4W	598	08	08		H	DAN PEARSON
CLEAR 4 N	2005	08	DENALI	64 21	149 3W	495		08		H	INACTIVE 07/13/1998
COLD BAY WSO AIRPORT R	2102	03		55 12	162 43W	96	MID	MID		C HJ	NATL WEATHER SERVICE
COLDFOOT	2104	08		67 15	150 11W	1050		07		H	CHARLES NICHOLS
COLLEGE OBSERVATORY	2107	08	FAIRBANKS NO	64 52	147 50W	621	08	08		H	USGS SCIENTIFIC OFFICE
COLLEGE 5 NW	2112	08	FAIRBANKS NO	64 56	147 53W	950	08	08		H	DENNIS TRABANT
COLVILLE VILLAGE	2126	09	NORTH SLOPE	70 26	150 25W	5	08	08		H	TINA HELMRICKS
COOPER LAKE PROJECT	2144	02		60 23	149 40W	445	15	15		H	CHUGACH ELECTRIC ASSN
COOPER LANDING 6 W	2149	05		60 29	149 58W	375	08	08		H	MRS BETTY FULLER
CORDOVA NORTH	2173	02		60 33	145 46W	25	14	14		H	CORDOVA ELECTRICAL COOP
CORDOVA FAA AP //R	2177	02		60 30	145 30W	41	MID	MID		C H	FAA-PERSONNEL-CHIEF
CRAIG	2227	01		55 29	133 9W	13	08	08		H	HERB ROERICK
CRESTLINE	2241	08	FAIRBANKS NO	64 55	147 40W	1120		08		H	ERIC STEVENS
DEERING	2327	07	NORTHWEST AR	66 4	162 46W	15		08		H	RON MOTO
DELTA DAIRAIRE	2339	08		64 8	145 40W	1050	04	04		H	PETE FELLMAN
DELTA 5 NE	2350	08		64 5	145 37W	1060	MID	MID		H	ROBERT S HARPER
DELTA JUNCTION 20 SE	2352	08		63 58	145 6W	1125	07	07		H	MIKE SHULTZ
DILLINGHAM FAA AIRPORT R	2457	06		59 3	158 31W	86	22	22		H	FAA
DRY CREEK R	2568	08		63 41	144 36W	1350	14	14		H	WILLIAM (ANDY) TROTTER
DUTCH HARBOR	2587	03		53 54	166 32W	12	09	09		H	ALASKA AVIATION RADIO
EAGLE	2607	08		64 47	141 12W	850	07	07		C H	JOHN BORG
EAGLE RIVER 5 SE	2656	05		61 18	149 26W	600	18	18		H	MEL BOWNS
EIELSON FIELD	2707	08		64 40	147 6W	547	MID	MID		H	US AIR FORCE
EKLUTNA PROJECT	2730	05		61 28	149 10W	38	16	16		H	ALASKA POWER ADM
ELFIN COVE	2785	01		58 12	136 40W	20	15	15		H	MARY JO LORD
ELIM	2793	07		64 37	162 16W	50		09		H	LUTHER NAGARUK
ESTER DOME	2868	08	FAIRBANKS NO	64 53	148 3W	2050		17		H	MAEGA WELTZIN
ESTER 5 NE	2871	08	FAIRBANKS NO	64 55	147 56W	580	23	08		H	SHIRLEY LISS
ESTER 6 NE	2873	08	FAIRBANKS NO	64 55	147 55W	689		18		HJ	WES TRETTEVICK
FAIRBANKS WSO AIRPORT R	2968	08		64 49	147 51W	436	MID	MID		C HJ	NATL WEATHER SERVICE
FAIRBANKS MIDTOWN	2970	08	FAIRBANKS NO	64 50	147 45W	418	09	09		H	CHARLES W R PETERSON
FAREWELL LAKE	3009	08		62 32	153 37W	1060	16	16		H	FAREWELL LAKE LODGE
FORT KNOX MINE	3160	08	FAIRBANKS NO	65 0	147 20W	1621		08		H	FORT KNOX MINE
FT RICHARDSON W T P	3163	05		61 14	149 38W	490	08	08		H	TERRY WALTERS
FORT YUKON	3175	08		66 34	145 14W	433		08		H	ROGER WEGGEL
FOX 2 SE	3181	08	FAIRBANKS NO	64 56	147 36W	1175	07	07		H	STANLEY SCHWAFEL
FOX 3 SE	3183	08	FAIRBANKS NO	64 56	147 34W	1100		08		H	SANDRA HESS
FRONTIER	3195	08		62 56	141 35W	1850		09		H	DAVE JAMES
GALENA	3212	08		64 44	156 53W	152	18	18		H	K I Y U RADIO

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	
GILMORE CREEK	3275	08	FAIRBANKS NO	64 58	147 31W	970	15	15		H	NOAA/NESDIS CDA STATION
GLACIER BAY	3294	01		58 27	135 53W	50	08	17		H	NATIONAL PARK SERVICE
GLEN ALPS	3299	05	ANCHORAGE	61 6	149 41W	2260	07	07		H	EDMUND SCHUSTER
GLENNALLEN KCAM	3304	04		62 7	145 32W	1456	10	10		H	K C A M RADIO PERSONELL
GOLDSTREAM	3367	08	FAIRBANKS NO	65 3	148 1W	1000		18		H	PATRICK MAGNUSON
GULKANA FAA/AMOS	3465	04		62 9	145 27W	1570	21	21		HJ	CHIEF FSS
GUSTAVUS	3475	01		58 25	135 42W	40	15	15		H	DAVID G WALKER
HAINES	3490	01		59 14	135 26W	31	14	15		H	JACK MARTIN
HAINES 40 NW	3504	01		59 27	136 21W	820	07	07		H	JUDY EWALL
HALIBUT COVE	3530	05		59 36	151 10W	30	09	09		H	ANNE NIXON
HAYES RIVER	3573	05		61 59	152 5W	1000	16	16		H	MILDRED J BRANHAM
HEALY 2 NW	3585	08		63 53	149 1W	1490	20	20		H	WILLIAM H JAMES
HIDDEN FALLS HATCHERY	3605	01		57 13	134 52W	22	17	17		H	HIDDEN FALLS OBSERVERS
HOMER WSO AIRPORT	3665	05		59 39	151 29W	89	MID	MID		HJ	NATL WEATHER SERVICE
HOMER 8 NW	3672	05		59 45	151 39W	1000	18	18		H	ALLAN B CRAWFORD
HOMER 9 E	3682	05		59 43	151 19W	900	18	18		H	HAROLD GNAD
HOONAH	3695	01		58 7	135 27W	40	15	15		H	LANE VANNATTA
HOUSTON	3731	05		61 38	149 48W	275	09	09		H	CITY PERSONNEL-CITY HALL
ILIAMNA AIRPORT	R 3905	06		59 45	154 55W	186	MID	MID		H	ASOS - FAA
ILLINOIS CREEK	3908	08		64 3	157 50W	980	10	10		H	NORTH PACIFIC MINING COR
INTRICATE BAY	3933	06		59 34	154 28W	170	17	17		H	ART POPE
JUNEAU 2	4094	01		58 18	134 24W	25	10	10		H	FIRE STATION PERSONNEL
JUNEAU AP	R 4100	01		58 21	134 35W	12	MID	MID		HJ	ALASKA WEATHER RECORDS
KENAI MUNICIPAL AP	R 4546	05		60 35	151 14W	86	MID	MID		H	ASOS - FAA
KENAI 9 N	4550	05		60 40	151 19W	130	07	07		H	WANDA NICHOLS
KETCHIKAN	R 4590	01		55 22	131 43W	76	MID	MID		H	ASOS - FAA
KEYSTONE RIDGE	4621	08	FAIRBANKS NO	64 55	148 16W	1600	22	22		CGH	RICHARD THOMAN
KING SALMON WSO AP	//R 4766	06		58 41	156 39W	49	MID	MID		C HJ	NATIONAL WEATHER SERVICE
KITOI BAY	4812	02		58 11	152 21W	15	16	16		H	AK DEPT OF FISH & GAME
KODIAK WSO AIRPORT	4988	02		57 45	152 30W	15	MID	MID		C HJ	NATIONAL WEATHER SERVICE
KOTZEBUE WSO AIRPORT	// 5076	09		66 53	162 36W	10	MID	MID		HJ	NATL WEATHER SERVICE
KOYUKUK	5096	08		64 53	157 42W	115		12		H	DEBBIE DAYTON
KUPARUK	5136	09		70 19	149 35W	64	18	18		H	ARCO/O'NEILL SECURITY OB
LAKE SUSITNA	5397	04		62 27	146 41W	2100	17	17		H	WILLIAM J HERNANDEC
LARSEN BAY	5425	02		57 32	153 58W	18	11	11		H	INACTIVE 02/01/1994
LAZY MOUNTAIN	5464	05	MATANUSKA-SU	61 38	149 2W	790	07	07		H	MARTHA POLLOCK
LITTLE CHENA #3	5512	08	FAIRBANKS NO	64 54	147 20W	1000		09		H	DICK ATWOOD
LITTLE PORT WALTER	5519	01		56 23	134 39W	14	17	17		H	NATIONAL MARINE FISHERIE
LIVENGOOD	5534	08		65 31	148 33W	425	07	07		H	PAUL GAFFNEY
MAIN BAY	5604	02		60 30	148 5W	40	10	10		H	MAIN BAY HATCHERY
MANLEY HOT SPRINGS	5644	08		65 0	150 39W	275	18	18		H	CY HETHERINGTON
MATANUSKA AGRI EXP STN	5733	05		61 34	149 16W	150	09	09	09	H	KATHY BRAINARD
MCCARTHY 3 SW	5757	04		61 25	143 0W	1250	18	18		C H	BONNIE KENYON
MCGRATH WSO AIRPORT	R 5769	08		62 57	155 36W	344	18	18	18	C HJ	NATL WEATHER PERSONNEL
MCKINLEY PARK	5778	08		63 43	148 58W	2070	08	08	08	H	US NATIONAL PARK SERVICE
MILE 39 STEESE	5873	08	FAIRBANKS NO	65 11	147 15W	750	08	08		C H	DOUG WELTON
MINCHUMINA	5881	08		63 53	152 18W	690		09		H	PAMELA (PENNY) GREEN
MINERAL LAKES	5882	08		62 57	143 23W	2098	08	08		H	PATTI STENDER
MIRROR LAKE SCOUT CAMP	5883	05		61 26	149 25W	405	09	09		H	SCOTT E POWELL
MOOSE CREEK	5891	08	FAIRBANKS NO	64 43	147 9W	517		MID		H	JOHN FROELICH
MOOSE MOUNTAIN	5893	08	FAIRBANKS NO	64 55	147 56W	855		09		H	DEBRA DUSSMAN
MOOSE PASS 3 NW	5894	02		60 30	149 26W	485	16	17		H	JEFF HETRICK
NABESNA	6147	04		62 24	143 0W	2901	20	20		H	WILLIAM COLE ELLIS
NENANA MUNICIPAL AP	6309	08		64 33	149 6W	358	08	08		H	ROY SMART
NIKOLAI	6419	08		63 1	154 22W	413		09		H	ANN ALEXIA
NOATAK	6463	09	NORTHWEST AR	67 35	162 58W	60		12		H	STEVE WORLEY
NOME WSO AIRPORT	R 6496	07		64 31	165 27W	13	MID	MID		C HJ	NATL WEATHER SERVICE
NORTH POLE	6581	08	FAIRBANKS NO	64 45	147 20W	475	23	23		H	RADIO STATION KJNP
NORTHWAY FAA AIRPORT	6586	08		62 58	141 56W	1713	MID	MID		H	FAA NORTHWAY FSS
NULATO	6656	08		64 44	158 5W	310		08		H	KIMBERLY JOYCE
OUZINKIE	6853	02		57 56	152 30W	70	07	07		H	WILLIAM OELGADO
PAXSON	7097	04		63 2	145 30W	2700	20	20		H	KRISTY HOWK
PEARL CREEK	7108	08	FAIRBANKS NO	64 54	147 48W	754	08	08		H	MIKE LILLY
PETERSBURG 1	7251	01		56 48	132 57W	107	MID	MID		H	METRO MONITORING
PLANT MATERIALS CENTER	7352	05		61 32	149 5W	67	16	16		H	INACTIVE 06/30/1994
PORT ALCAN	7513	08		62 37	141 0W	1932	08	08		H	GSA TOK BORDER STATION
PORT ALEXANDER	7557	01		56 15	134 39W	12	15	15		H	SANDRA LANGE
PORT ALSWORTH	7570	06		60 12	154 18W	260	18	18		H	GLEN ALSWORTH
PORT SAN JUAN	7738	02		60 3	148 4W	0	12	12		H	SAN JUAN HATCHERY
PROSPECT CREEK	7778	08		66 49	150 40W	955		07		H	ALASKA DOTPF
PRUDHOE BAY	7780	09		70 15	148 20W	75	15	15		H	ARCO PBOC-AK AIRLINES
PUNTILLA	7783	05		62 6	152 45W	1832	17	19		H	AVIATION WEATHER OBS

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	
RUBY WEST	8044	08		64 45	155 29W	400	09	09		H	RON INLOW
RUSSIAN MISSION 10 NW	8057	07		61 54	161 26W	350		08		H	GRANT FUNK
ST MARYS	8105	07		62 3	163 10W	311		17		H	ROBERT HALL
ST PAUL ISLAND WSO AP	8118	03		57 10	170 13W	22	MID	MID		C HJ	NATL WEATHER SERVICE
SAG RIVER D O T	8130	09	NORTH SLOPE	68 46	148 52W	1630		06		H	SAG RIVER DOT CAMP
SALCHA	8140	08	FAIRBANKS NO	64 30	146 59W	680	08	08		H	MARGIE SCHWARTZ
SALCHA GRAVEL BAR	8156	08	FAIRBANKS NO	64 31	146 22W	800	08	08		H	INACTIVE 06/20/1998
SEWARD	8371	02	KENAI PENINS	60 6	149 26W	75	18	18		H	PAT ROWE
SEWARD 9 NW	8375	02		60 12	149 37W	490	17	17		H	NATL PARK SERVICE
SEWARD 19 N	8377	02		60 20	149 21W	495	07	07		H	WILLIAM ELGE
SHUNGNAK	8463	09	NORTHWEST AR	66 53	157 9W	200		08		H	INACTIVE 02/24/1997
SILVER LAKE	8470	04		61 31	144 11W	1200	07	07		H	GENE COPPEDGE
SITKA JAPONSKI AP	8494	01	SITKA	57 3	135 22W	14	MID	MID		H	ASOS - FAA
SKAGWAY 2	8528	01		59 28	135 18W	30	16	16		H	DENNIS SPURRIER
SKWENTNA	8536	05		61 58	151 11W	150	20	16		H	LISA MACKIE
SLANA	8547	04		62 42	143 59W	2192	19	13		H	THELMA SCHRANK
SNOWSHOE LAKE	8594	04		62 2	146 42W	2301	07	17		H	ROSEMARY BARTLEY
SUTTON 2 E	8915	05		61 43	148 53W	550	14	13		H	RODNEY L JOHNSON
TAHNETA PASS	8945	05		61 49	147 33W	2620	08	19		H	DONNA MEEKIN
TALKEETNA WSCMO AP	8976	05		62 19	150 6W	345	20	20		HJ	NATIONAL WEATHER SERVICE
TANACROSS	8987	08		63 22	143 21W	1549	10	10		H	SANDY SEWING
TANANA FAA AIRPORT	9014	08		65 10	152 6W	232	15	15		C H	FAA
TATALINA RIVER	9038	08		65 23	148 15W	950	17	10		H	GEORGE HOOPER
TELIDA	9098	08		63 24	153 16W	650		08		H	STEVE ELUSKA
TOK	9313	08		63 21	143 3W	1620	21	17		H	GEORGE JACOBS
TOK D O T	9315	08		63 20	143 0W	1640	07	07		H	AK DEPT TRANSPORTATION
TONSINA	9385	04		61 39	145 10W	1575	07	07		C H	ORLA TOLLESON
TRAPPER CREEK 7 SW	9398	05	MATANUSKA-SU	62 16	150 25W	425	17	17		H	JAON MEDBERY
TUTKA BAY LAGOON	9460	05		59 26	151 25W	20	15	15		H	COOK INLET AQUACULT ASSN
TWO RIVERS	9489	08	FAIRBANKS NO	64 52	146 57W	565	22	22		H	NANCY PALKOVITCH
UMIAT	9539	09		69 22	152 8W	266	21	21		H	UMIAT ENTERPRISES INC
UNALAKLEET WSO AIRPORT	9564	07		63 53	160 48W	15	14	14		HJ	NATL WEATHER SERVICE
UNIVERSITY EXP STA	9641	08	FAIRBANKS NO	64 51	147 52W	475	08	08	08	H	UNIVERSITY EXP STATION
VALDEZ WSO	9686	02		61 8	146 21W	23	MID	MID		HJ	NWS
VENETIE	9693	08		67 1	146 26W	550		08		H	INACTIVE 07/04/1997
WAINWRIGHT	9729	09	NORTH SLOPE	70 38	160 1W	30		14		H	ALBERT DRIGGS
WALES	9739	07		65 37	168 6W	25		09		H	FRANK CRISCI
WASILLA 3 S	9759	05		61 32	149 26W	50	17	17		H	FRANCES MARION DINKEL
WHITES CROSSING	9790	05		61 42	150 0W	270	20	20		H	MRS NATALIE NORRIS
WHITESTONE FARMS	9793	08		64 9	145 53W	1010		20		H	DON WINSTON
WHITTIER	9829	02		60 46	148 41W	60	16	21		H	KAY SHEPHERD
WILLOW WEST	9861	05		61 45	150 3W	205	10	16		H	WILLOW AIR SERVICE
WISEMAN	9869	08		67 25	150 6W	1147	20	20		H	HEIDI SCHOPPENHORST
WOODSMOKE	9891	08	FAIRBANKS NO	64 47	147 16W	485		08		H	CHRISTINE MCGEHEE
WRANGELL AIRPORT	9919	01		56 29	132 22W	44	15			H	AWOS - METRO MONITORING
YAKUTAT WSO AIRPORT	9941	02		59 31	139 38W	28	MID	MID		C HJ	NATL WEATHER SERVICE



## 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 1993, the averaging period is 1961 to 1990. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

**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.

**PRECIPITATION:** Values shown in hundredths of inches are water equivalent totals, i.e., total of liquid and melted frozen precipitation. In the "Monthly Summarized Data" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The number of days with .10, .50, 1.00 or more refers to water equivalents.

**PRECIPITATION QUALITY CONTROL:** The NCDC quality control process may delete precipitation data that are spatially inconsistent; exceed climatological limits, or are inconsistent with prevailing weather patterns.

**TEMPERATURE:** Original and edited temperature values are given in the "Daily Temperature" table. Edited values are produced when an original value is missing or when surrounding stations indicated a suspect original value. When a line labeled OBS is present and contains either a daily temperature (suspect) or \*\*\* (missing), the temperature appearing directly above, on the line labeled MAX or MIN, is an edited value. Summary temperature information (averages, departures, extremes, monthly degree day totals) is based on the values labeled MAX/MIN.

**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 STATION INDEX TABLE

# Thermometers located in a rooftop shelter.  
// Rain gage equipped with a windshield  
AR Observation made "after rain" has occurred.  
C Station is equipped with 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 the "Soil Temperatures" table.  
H Observations appear in the "Snowfall and Snow on the Ground" table.  
J Station also published as a Local Climatological Data publication.  
MID Observation time is midnight.  
MO Rain gage read once monthly, usually the last day.  
OC Rain gage readings vary from a few weeks to several months.  
R Amounts from recording rain gage.  
SR Observation time near sunrise.

VAR Observation time varies.  
W1 Rain gage read weekly or irregularly.  
WM Rain gage read weekly and last day of the month.

### SYMBOLS AND LETTERS USED IN THE DATA TABLES

(DAILY DATA ARE FOR THE 24 HOURS IMMEDIATELY PRECEDING OBSERVATION TIME.)

BLANK Entries in the "Monthly Summarized Data" table indicate no record.

BLANK Entries in the "Daily Precipitation" and "Snowfall and Snow on the Ground" tables indicate zero.

BLANK Entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See \*\*\* below)

- No record. Data not recorded, determined unreliable by quality control check, or not received in time for publication.

+ Precipitation or temperature extremes occurred on one or more previous dates during the month.

\*\*\* Missing original temperature which has been estimated during edit.

\* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A \* preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).

// 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 earlier bulletin to determine date of last reading. (Hawaii stations)

B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).

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, (8 or more for wind and evaporation).

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

V Includes total for previous month(s). (See \* above)

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

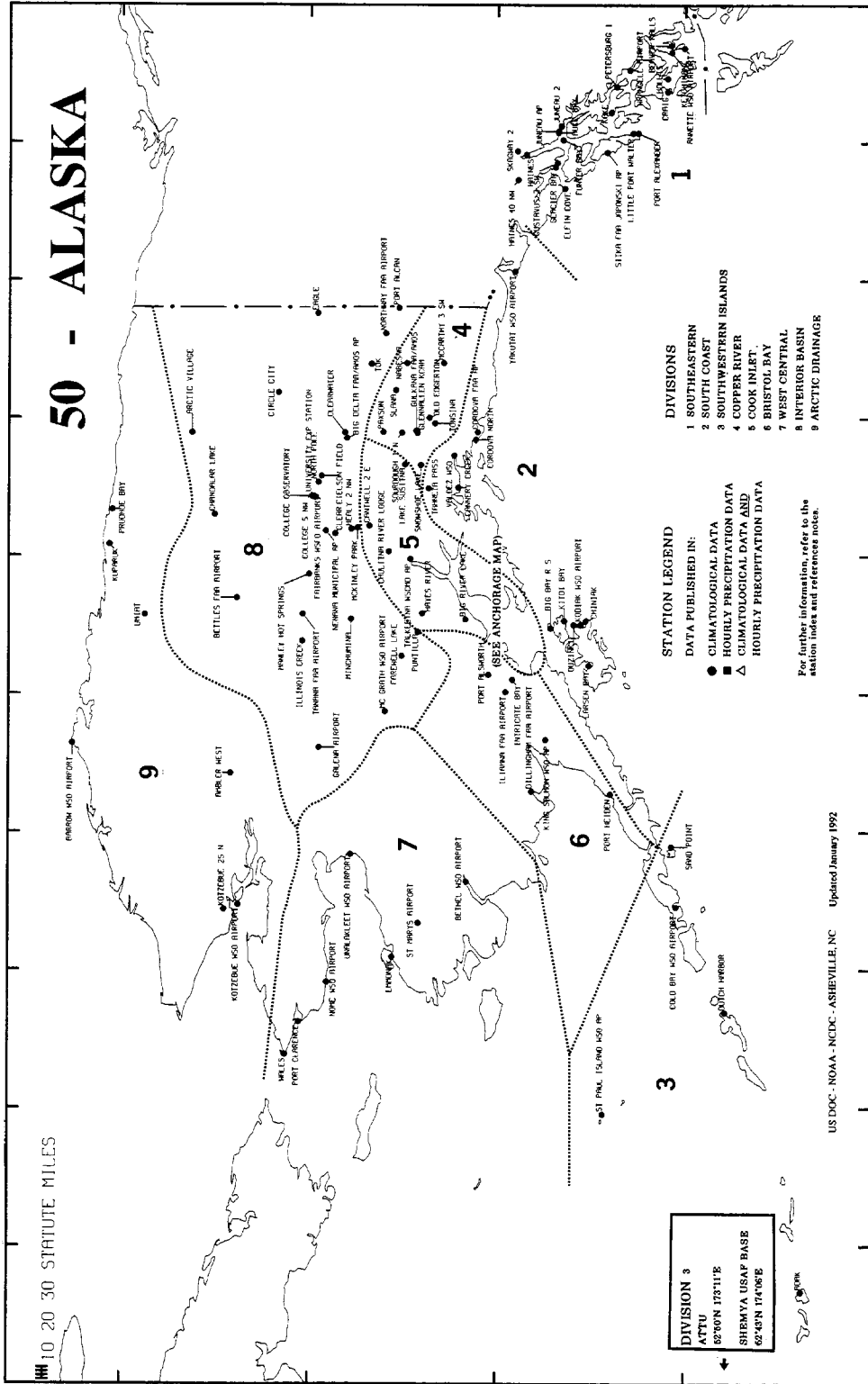
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this 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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 62°00'N 173°11'E  
 SHERMYA USAP BASE  
 62°43'N 174°06'E

**STATION LEGEND**

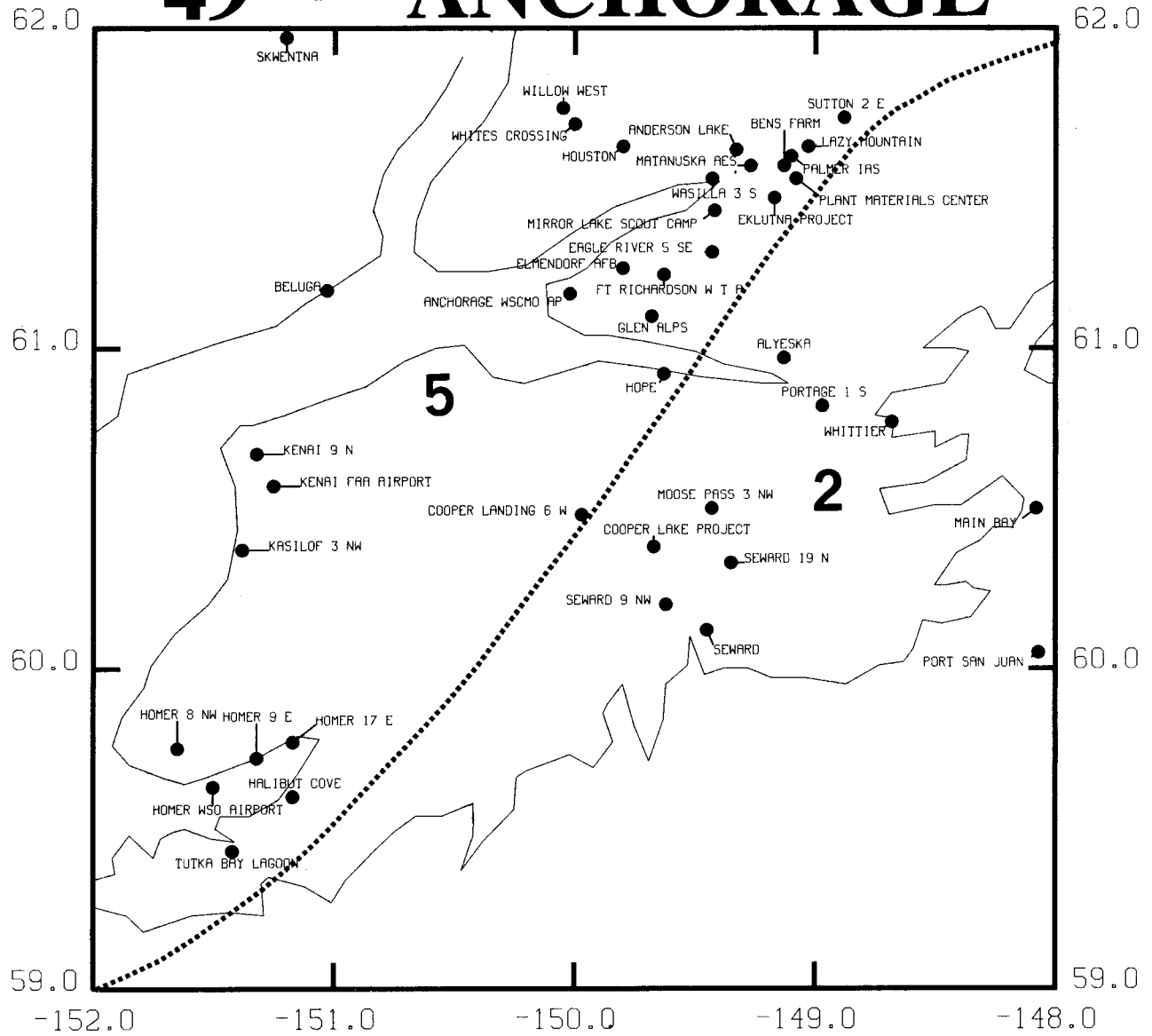
- DATA PUBLISHED IN:**
- CLIMATOLOGICAL DATA
  - HOURLY PRECIPITATION DATA
  - △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

**DIVISIONS**

- 1 SOUTHEASTERN
- 2 SOUTH COAST
- 3 SOUTHWESTERN ISLANDS
- 4 COPPER RIVER
- 5 COOK INLET
- 6 BRISTOL BAY
- 7 WEST CENTRAL
- 8 INTERIOR BASIN
- 9 ARCTIC DRAINAGE

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

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