

# CLIMATOLOGICAL DATA

## ALASKA

JULY 1999

VOLUME NUMBER 85

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### TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE	91	JULY 4	DELTA 5 NE
LOWEST TEMPERATURE	25	JULY 23	PUNTILLA
GREATEST TOTAL PRECIPITATION	8.49		PORT ALEXANDER
LEAST TOTAL PRECIPITATION	.00		PUNTILLA
GREATEST 1 DAY PRECIPITATION	2.66	JULY 10	PORT ALEXANDER

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A handwritten signature in black ink that reads "Thomas R. Karl".

DIRECTOR  
NATIONAL CLIMATIC DATA CENTER

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Asheville, North Carolina

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	NO. OF DAYS							
											MAX		MIN					
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW				
ALASKA																		
SOUTHEASTERN 01																		
ANNETTE WSO AIRPORT //R	62.5	50.0	56.3	-2.0	78	15	44	29	267	3	6	0	0	0				
AUKE BAY	66.8	50.8	58.8	1.4	83	4	46	13+	194	12	13	0	0	0				
BEAVER FALLS	64.4	50.2	57.3	- .8	81	15	47	29+	238	4	10	0	0	0				
CRAIG M		M	M															
ELFIN COVE	56.5	48.6	52.6	- .9	77	4	43	1	381	0	2	0	0	0				
GLACIER BAY M		M	M															
GUSTAVUS M		M	M															
HAINES M		M	M															
HAINES 40 NW M		M	M															
HIDDEN FALLS HATCHERY M		M	M															
HOONAH	67.2M	50.0M	58.6M		83	4	42	1	200	9	8	0	0	0				
JUNEAU 2 M		M	M															
JUNEAU AP R	65.4	49.4	57.4	1.4	82	15+	42	1	230	2	9	0	0	0				
KETCHIKAN R	63.5	49.5	56.5	-1.5	77	15	42	29+	256	1	7	0	0	0				
LITTLE PORT WALTER M		M	M															
PETERSBURG 1 M		M	M															
PORT ALEXANDER	64.4	47.4	55.9		76	17	41	1	275	0	7	0	0	0				
SITKA JAPONSKI AP R	58.3	50.4	54.4	-1.7	66	31	43	13	322	0	0	0	0	0				
SKAGWAY 2 M		M	M															
WRANGELL AIRPORT	65.1	51.7	58.4	2.1	78	16+	46	14+	197	0	8	0	0	0				
--DIVISIONAL DATA----->																		
SOUTH COAST 02																		
BIG BAY RANGER STATION	58.7	48.1	53.4		65	5	43	12	352	0	0	0	0	0				
CANNERY CREEK	64.0M	48.7M	56.4M		79	4	42	29	263	0	7	0	0	0				
CHINIAK M		M	M															
COOPER LAKE PROJECT	65.1M	46.4M	55.8M	-1.0	83	5	37	26	280	2	5	0	0	0				
CORDOVA NORTH M		M	M															
CORDOVA FAA AP //R	64.4	47.4	55.9	1.5	86	3	38	22	288	12	6	0	0	0				
KITOI BAY	63.5	45.3	54.4	.5	81	4	41	16+	321	1	8	0	0	0				
KODIAK WSO AIRPORT	61.1	50.6	55.9	1.5	78	4	45	16	281	7	4	0	0	0				
MAIN BAY	64.4M	50.0M	57.2M		85	5+	44	2	236	4	5	0	0	0				
MOOSE PASS 3 NW	70.2M	48.1M	59.2M		89	4	37	23	178	8	11	0	0	0				
OZINKIE	59.8M	47.7M	53.8M		71	5	44	2+	342	0	1	0	0	0				
PORT SAN JUAN	66.5M	50.6M	58.6M		83	5	46	28	200	5	8	0	0	0				
SEWARD	65.5M	52.3M	58.9M	2.8	87	4	46	9	211	31	7	0	0	0				
SEWARD 9 NW	69.2M	45.3M	57.3M		82	5	36	13	233	0	16	0	0	0				
SEWARD 19 N	65.3	47.2	56.3		83	5	40	4	269	3	9	0	0	0				
VALDEZ WSO	65.0	49.4	57.2	2.3	85	3	44	22	242	6	7	0	0	0				
WHITTIER	64.6	52.6	58.6		79	4	47	19	209	16	5	0	0	0				
YAKUTAT WSO AIRPORT R		M	M															
--DIVISIONAL DATA----->																		
SOUTHWESTERN																		
ISLANDS 03																		
COLD BAY WSO AIRPORT R	55.1	45.6	50.4	- .1	62	22+	36	3	445	0	0	0	0	0				
DUTCH HARBOR	59.2	45.8	52.5		75	28	43	21+	378	0	2	0	0	0				
ST PAUL ISLAND WSO AP R	48.5	42.8	45.7	- .4	54	9	38	3	592	0	0	0	0	0				
--DIVISIONAL DATA----->																		
COPPER RIVER 04																		
GLENNALLEN KCAM	69.4	43.6	56.5	.0	83	16+	30	17	259	5	16	0	2	0				
GULKANA FAA/AMOS	68.9	46.5	57.7	.3	83	3	37	18	226	7	13	0	0	0				
LAKE SUSITNA	68.3	46.3	57.3		82	3	36	27	236	3	14	0	0	0				
MCCARTHY 3 SW	70.9	41.1	56.0		84	15+	31	22	272	1	16	0	2	0				
NABESNA	65.7	40.2	53.0		81	15	32	24+	366	0	9	0	2	0				
PAXSON	64.5	41.0M	52.8M		77	15+	33	14	372	0	11	0	0	0				
SILVER LAKE	69.2	44.2	56.7		87	4	36	22	259	7	13	0	0	0				
SLANA	68.0	43.9	56.0	- .8	82	3	35	28	271	0	14	0	0	0				
SNOWSHOE LAKE	63.1M	40.1M	51.6M	-2.1	78	3	31	31	410	0	6	0	3	0				
TONSINA	69.7	43.4	56.6	.5	84	16+	34	22	259	4	15	0	0	0				
--DIVISIONAL DATA----->																		
COOK INLET 05																		
ALASKA PACIFIC UNIVERS	66.4	52.1	59.3		81	6+	46	28	184	14	9	0	0	0				
ALYESKA	66.2	48.9	57.6	1.7	81	5	44	23	229	4	10	0	0	0				
ANCHORAGE FORECAST OFC	67.5	52.0	59.8		79	5+	46	28+	164	12	12	0	0	0				
ANCHORAGE WSCMO AP R	64.9	51.9	58.4	.0	77	5+	45	28	204	7	6	0	0	0				
ANDERSON LAKE	65.3	48.9	57.1	.3	80	4+	38	22	235	2	9	0	0	0				
BENS FARM	69.2	51.0	60.1	1.6	83	3	42	22	151	8	17	0	0	0				
BIG RIVER LAKES	70.6	46.0	58.3	1.0	82	4	39	28+	197	0	21	0	0	0				
CASWELL 5 N M		M	M															

ALASKA  
JULY 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	5.23	.96	1.79	27	.0	0		8	4	2
AUKE BAY	5.30	-.03	.80	21	.0	0		11	4	0
BEAVER FALLS	5.51	.16	1.72	27	.0	0		10	4	1
CRAIG					M	M				
ELFIN COVE	3.17	-2.09	.45	28+	.0	0		11	0	0
GLACIER BAY					M	M				
GUSTAVUS					M	M				
HAINES					M	M				
HAINES 40 NW					M	M				
HIDDEN FALLS HATCHERY					M	M				
HOONAH	M 1.51		.63	10	.0	0		5	1	0
JUNEAU 2					M	M				
JUNEAU AP R	4.10	-.06	.86	26	.0	0		12	1	0
KETCHIKAN R	6.12	-.88	2.19	10	M	M		9	3	2
LITTLE PORT WALTER					M	M				
PETERSBURG 1					M	M				
PORT ALEXANDER	8.49	1.30	2.66	10	.0	0		12	5	3
SITKA JAPONSKI AP R	3.47	-.55	.65	26	M	M		12	2	0
SKAGWAY 2					M	M				
WRANGELL AIRPORT					M	M				
--DIVISIONAL DATA----->	5.17	.72			.0					
SOUTH COAST 02										
BIG BAY RANGER STATION	2.45		.83	10	.0	0		6	1	0
CANNERY CREEK	5.53				.0	0		12	3	0
CHINIAK					M	M				
COOPER LAKE PROJECT	.68	-.69			.0	0		2	0	0
CORDOVA NORTH					M	M				
CORDOVA FAA AP //R	3.26	-2.32	.66	21	.0	0		13	1	0
KITOI BAY	1.94	-1.42	.41	13	.0	0		7	0	0
KODIAK WSO AIRPORT	2.27	-1.43	1.35	9	.0	0		6	1	1
MAIN BAY	6.08		1.95	26	.0	0		12	4	1
MOOSE PASS 3 NW	.10		.07	20	.0	0		0	0	0
OUZINKIE	2.95		1.42	10	.0	0		7	1	1
PORT SAN JUAN	2.89		.39	26	.0	0		11	0	0
SEWARD	1.27	-.83	.21	25+	.0	0		6	0	0
SEWARD 9 NW	1.52		.30	25	.0	0		6	0	0
SEWARD 19 N	1.66		.33	26	.0	0		6	0	0
VALDEZ WSO	2.78	-1.06	.73	21	.0	0		10	1	0
WHITTIER	6.20		1.30	10	.0	0		16	4	1
YAKUTAT WSO AIRPORT R					M	M				
--DIVISIONAL DATA----->	2.77	-1.75			.0					
SOUTHWESTERN										
ISLANDS 03										
COLD BAY WSO AIRPORT R	1.90	-.62	.42	22	.0	0		6	0	0
DUTCH HARBOR	2.48		.68	13	.0	0		8	2	0
ST PAUL ISLAND WSO AP R	3.16	1.26	.84	19	.0	0		9	1	0
--DIVISIONAL DATA----->	2.51	-.25			.0					
COPPER RIVER 04										
GLENNALLEN KCAM	2.32	.56	1.40	28	.0	0		3	1	1
GULKANA FAA/AMOS	2.29	.51	.84	27	.0	0		3	2	0
LAKE SUSITNA	3.45		.45	27	.0	0		14	0	0
MCCARTHY 3 SW	3.31		.80	28	.0	0		8	3	0
NABESNA	.95		.45	11	.0	0		3	0	0
PAXSON	3.20		.62	21	.0	0		11	1	0
SILVER LAKE	2.11		.35	26	.0	0		8	0	0
SLANA	2.86	.29	.50	21	.0	0		11	1	0
SNOWSHOE LAKE	3.30	.95	.73	9	.0	0		10	3	0
TONSINA	2.13	.39	.57	22	.0	0		7	1	0
--DIVISIONAL DATA----->	2.59	.30			.0					
COOK INLET 05										
ALASKA PACIFIC UNIVERS	1.67		.37	16	.0	0		8	0	0
ALYESKA	2.57	.13	.40	30	.0	0		10	0	0
ANCHORAGE FORECAST OFC	2.14		.57	15	.0	0		7	1	0
ANCHORAGE WSCMO AP R	2.15	.44	.47	15	.0	0		7	0	0
ANDERSON LAKE	2.26	-.37	.33	30	.0	0		7	0	0
BENS FARM					M	M				
BIG RIVER LAKES	.87	-1.57	.32	29	.0	0		3	0	0
CASWELL 5 N					M	M				

ALASKA  
JULY 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	NO. OF DAYS						
											MAX		MIN				
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW			
CHULITNA RIVER LODGE	65.9	45.0	55.5	-1.9	84	4	35	28+	295	7	13	0	0	0			
COOPER LANDING 6 W	69.0M	45.6M	57.3M		86	4	34	13	236	5	15	0	0	0			
EAGLE RIVER 5 SE	68.6	49.1	58.9		85	3	41	18	187	8	15	0	0	0			
EKLUTNA PROJECT	M	M	M														
FT RICHARDSON W T P	64.7	49.6	57.2		80	5+	43	29+	248	13	8	0	0	0			
GLEN ALPS	59.0	46.4	52.7		75	5+	40	23	375	1	2	0	0	0			
HALIBUT COVE	M	M	M														
HAYES RIVER	66.7	48.8	57.8		84	3	42	23	233	17	10	0	0	0			
HOMER WSO AIRPORT	61.0	47.1	54.1	.7	66	29	39	22	334	0	0	0	0	0			
HOMER 8 NW	60.1	45.1	52.6	.1	74	4	40	19+	378	0	3	0	0	0			
HOMER 9 E	63.6M	45.6M	54.6M		71	4	36	22	316	0	2	0	0	0			
HOUSTON	67.0M	48.2M	57.6M		86	6	37	22	227	4	8	0	0	0			
KENAI MUNICIPAL AP	62.1	47.7	54.9	.4	75	4	34	28	306	0	3	0	0	0			
KENAI 9 N	63.1M	48.9M	56.0M		77	5	39	28	272	0	5	0	0	0			
LAZY MOUNTAIN	64.2	46.5	55.4		78	4	38	22	291	0	10	0	0	0			
MATANUSKA AGRI EXP STN	66.8	49.8	58.3	.5	81	4	40	22	202	3	13	0	0	0			
MIRROR LAKE SCOUT CAMP	65.3M	49.4M	57.4M		79	4	43	28	233	5	9	0	0	0			
PUNTILLA	64.5	39.2M	51.9M	-1.2	81	4	25	23	399	0	7	0	5	0			
SKWENTNA	71.1	48.8M	60.0M		89	4	42	23+	174	22	19	0	0	0			
SUTTON 2 E	67.6	46.5	57.1		82	4	34	22	244	4	15	0	0	0			
TAHNETA PASS	M	M	M		73	15+	32	28		2	0	1	0	0			
TALKEETNA WSCMO AP	67.0	51.8	59.4	1.0	88	4+	40	22	182	19	12	0	0	0			
TRAPPER CREEK 7 SW	69.1	50.3	59.7		90	3	38	28+	177	20	15	0	0	0			
TUTKA BAY LAGOON	66.9	45.3	56.1		77	5+	39	2	268	0	8	0	0	0			
WASILLA 3 S	M	M	M														
WHITES CROSSING	69.3M	49.4M	59.4M		89	3	35	23+	186	17	14	0	0	0			
WILLOW WEST	67.3M	52.0M	59.7M		88	4	40	22	178	17	14	0	0	0			
--DIVISIONAL DATA----->			57.1	.8													
BRISTOL BAY 06																	
DILLINGHAM FAA AIRPORT R	59.4	48.1	53.8	-1.0	70	4	45	26+	341	0	1	0	0	0			
ILIAMNA AIRPORT R	61.2	48.5	54.9	-.8	76	4	43	1	308	0	2	0	0	0			
INTRICATE BAY	65.2	48.0	56.6	1.2	75	7	39	22	253	0	7	0	0	0			
KING SALMON WSO AP //R	62.2	46.7	54.5	-.2	73	30	41	1	320	0	4	0	0	0			
PORT ALSWORTH	65.6	50.8	58.2	1.8	78	5+	40	27	207	3	6	0	0	0			
--DIVISIONAL DATA----->			55.6	1.1													
WEST CENTRAL 07																	
BETHEL WSO AIRPORT	59.6	46.6	53.1	-1.9	74	12	41	22	361	0	5	0	0	0			
NOME WSO AIRPORT R	53.4	44.2	48.8	-2.7	74	10	34	22	494	0	1	0	0	0			
UNALAKLEET WSO AIRPORT	M	M	M														
--DIVISIONAL DATA----->			51.0	-1.0													
INTERIOR BASIN 08																	
BEAVER M	M	M	M		90	4+	30	7		15	0	1	0	0			
BETTLES FAA AIRPORT	72.0	49.5	60.8	1.4	90	2	40	29	176	52	19	0	0	0			
BIG DELTA FAA/AMOS AP	68.2	50.4	59.3	-.9	82	31	42	18	182	13	15	0	0	0			
CANTWELL 2 E	64.9	44.3M	54.6M		80	4	34	29+	317	0	10	0	0	0			
CENTRAL NO 2	72.2M	45.6	58.9M		89	3	31	24	207	23	17	0	1	0			
CHANDALAR LAKE	69.9	44.3	57.1	2.8	90	1	33	25	242	8	19	0	0	0			
CHENA RIDGE	69.0M	49.2M	59.1M		87	4	41	29+	216	39	13	0	0	0			
CHICKEN	69.8M	39.3M	54.6M		83	16	28	28	322	3	17	0	5	0			
CIRCLE CITY M	M	M	M		90	3	32	24		11	0	1	0	0			
COLLEGE OBSERVATORY	72.4	50.9	61.7	.7	87	4+	41	29+	149	54	19	0	0	0			
COLLEGE 5 NW	67.7M	50.4M	59.1M	-1.2	82	15+	41	28	202	25	14	0	0	0			
DELTA DAIRAIRE	70.6	46.1	58.4		82	16+	33	18+	207	9	21	0	0	0			
DELTA 5 NE	71.3	47.4	59.4		91	4	35	18	182	13	19	0	0	0			
DELTA JUNCTION 20 SE	71.2	47.5	59.4		83	16+	39	1	174	7	21	0	0	0			
DRY CREEK R	71.9	46.1	59.0		84	15	35	18+	185	4	21	0	0	0			
EAGLE	70.8	46.5	58.7	-.9	83	3	36	28+	202	15	19	0	0	0			
EIELSON FIELD	71.0	51.5	61.3	.4	85	14+	34	1	150	40	18	0	0	0			
ESTER 5 NE	71.7	45.8	58.8		88	3+	32	29+	203	17	17	0	2	0			
FAIRBANKS WSO AIRPORT R	70.5	52.5	61.5	-1.0	86	2	43	29+	147	45	18	0	0	0			
FAIRBANKS MIDTOWN	69.9	52.0	61.0		84	5+	42	29	160	41	16	0	0	0			
FAREWELL LAKE	68.5	49.1	58.8		77	2	38	18	188	3	16	0	0	0			
FOX 2 SE	67.7M	51.8M	59.8M		82	6+	42	23	184	27							
GALENA	69.0	49.6	59.3		85	9	36	22	189	19	14	0	0	0			
GILMORE CREEK	70.7	46.0M	58.4M		84	4+	35	30+	217	9	16	0	0	0			
HEALY 2 NW	68.6	50.2	59.4		82	2	41	21	180	12	15	0	0	0			
ILLINOIS CREEK M	M	M	M														
KEYSTONE RIDGE	67.2	50.4	58.8		84	4	38	23	219	36	14	0	0	0			
LIVENGOOD M	M	M	M		88	19+	34	19		12	0	0	0	0			
MANLEY HOT SPRINGS	72.0	49.4	60.7	.8	85	11+	35	18	164	35	17	0	0	0			

ALASKA  
JULY 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	5.38	1.28	1.38	30	.0	0		12	3	1
COOPER LANDING 6 W	1.50				.0	0		2	0	0
EAGLE RIVER 5 SE	2.18		.32	29	.0	0		11	0	0
EKLUTNA PROJECT					M	M				
FT RICHARDSON W T P	1.97		.34	16	.0	0		10	0	0
GLEN ALPS	2.52		.45	16	.0	0		11	0	0
HALIBUT COVE					M	M				
HAYES RIVER	2.98		.43	25	.0	0		11	0	0
HOMER WSO AIRPORT	1.07	-.42	.19	18	M	M		5	0	0
HOMER 8 NW	1.91	.02	.42	18	.0	0		7	0	0
HOMER 9 E	1.18		.18	14	.0	0		6	0	0
HOUSTON					.0	0				
KENAI MUNICIPAL AP R	1.90	.29	.45	25+	M	M		6	0	0
KENAI 9 N	1.65		.35	19	M	.0	0	6	0	0
LAZY MOUNTAIN	2.77		.63	30	.0	0		12	1	0
MATANUSKA AGRI EXP STN	1.94	-.34	.30	18	.0	0		11	0	0
MIRROR LAKE SCOUT CAMP	2.26		.47	26	M	.0	0	8	0	0
PUNTILLA	.00	-2.14	.00	31+	.0	0		0	0	0
SKWENTNA	1.87	-.33	.44	25	.0	0		7	0	0
SUTTON 2 E	2.87		.58	16	.0	0		12	1	0
TAHNETA PASS			.37	27	M	0		7	0	0
TALKEETNA WSCMO AP	5.60	1.97	1.06	30	M	M		14	4	1
TRAPPER CREEK 7 SW	5.53		1.58	30	.0	0		10	4	1
TUTKA BAY LAGOON	.91		.21	26	.0	0		2	0	0
WASILLA 3 S					M	M				
WHITES CROSSING	2.58		.52	21	.0	0		9	1	0
WILLOW WEST	1.54		.61	16	.0	0		5	1	0
--DIVISIONAL DATA----->	2.28	.05			.0					
BRISTOL BAY 06										
DILLINGHAM FAA AIRPORT R			.00	30+	.0	0		0	0	0
ILIAMNA AIRPORT R	3.03	.51	.68	29	M	M		7	2	0
INTRICATE BAY	1.94	-.34	.32	19	.0	0		7	0	0
KING SALMON WSO AP //R	1.91	-.32	.45	25	.0	0		6	0	0
PORT ALSWORTH	1.00	-.72	.39	25	.0	0		3	0	0
--DIVISIONAL DATA----->	1.97	-.55			.0					
WEST CENTRAL 07										
BETHEL WSO AIRPORT	3.15	1.17	.76	19	.0	0		10	1	0
NOME WSO AIRPORT R	4.78	2.61	.81	25	.0	0		11	5	0
UNALAKLEET WSO AIRPORT					M	M				
--DIVISIONAL DATA----->	3.97	1.88			.0					
INTERIOR BASIN 08										
BEAVER	2.07		.70	20	.0	0		4	2	0
BETTLES FAA AIRPORT	3.20	1.26	.86	20	.0	0		7	2	0
BIG DELTA FAA/AMOS AP	2.30	-.42	.37	21	M	M		8	0	0
CANTWELL 2 E	3.25		.88	21	.0	0		11	1	0
CENTRAL NO 2	1.61		.42	13	.0	0		6	0	0
CHANDALAR LAKE	1.77	-.14	1.15	17	.0	0		3	1	1
CHENA RIDGE	3.16		.95	27	.0	0		8	2	0
CHICKEN	1.98				.0	0		6	0	0
CIRCLE CITY	.55		.28	23	.0	0		2	0	0
COLLEGE OBSERVATORY	2.06	-.02	.66	17	.0	0		5	2	0
COLLEGE 5 NW	1.87	-.22	.38	17	.0	0		6	0	0
DELTA DAIRAIRE	3.74		.71	13	.0	0		11	2	0
DELTA 5 NE	3.79		.85	13	.0	0		9	2	0
DELTA JUNCTION 20 SE	2.36		.57	28	.0	0		9	1	0
DRY CREEK R	2.99		.35	21	.0	0		11	0	0
EAGLE	2.19	.14	.40	13	.0	0		9	0	0
EIELSON FIELD	1.94	-.58	.39	25	.0	0		7	0	0
ESTER 5 NE	2.29		.40	26	.0	0		7	0	0
FAIRBANKS WSO AIRPORT R	2.11	.24	.38	25	.0	0		9	0	0
FAIRBANKS MIDTOWN	2.05		.35	17	.0	0		9	0	0
FAREWELL LAKE	4.16		1.04	16	.0	0		9	2	1
FOX 2 SE					M	M				
GALENA	2.68		.92	30	.0	0		7	1	0
GILMORE CREEK	2.33		.49	30	.0	0		7	0	0
HEALY 2 NW	2.59		.39	24	.0	0		8	0	0
ILLINOIS CREEK					M	M				
KEYSTONE RIDGE	2.73		.84	16	.0	0		10	1	0
LIVENGOOD	2.45				.0	0		1	0	0
MANLEY HOT SPRINGS	3.20	.44	.72	30	.0	0		9	1	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS			
											MAX		MIN	
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
MCGRATH WSO AIRPORT R	67.2	50.1	58.7	.0	79	6+	37	22	197	9	12	0	0	0
MCKINLEY PARK	65.4	45.5	55.5	1.0	80	4	37	18	293	3	10	0	0	0
MILE 39 STEESE	63.8M	46.0M	54.9M		85	16	36	18	317	10	9	0	0	0
MINERAL LAKES	M	M	M											
NENANA MUNICIPAL AP	M	M	M											
NORTH POLE	72.9	49.2	61.1		86	15+	37	28	146	32	19	0	0	0
NORTHWAY FAA AIRPORT	70.3	47.4	58.9	.1	84	31	41	28+	182	3	18	0	0	0
PEARL CREEK	M	M	M											
PORT ALCAN	69.1M	46.7M	57.9M		83	16	37	29	216	5	17	0	0	0
RUBY WEST	68.9	48.5	58.7		85	11	33	23	211	25	16	0	0	0
SALCHA	68.7M	47.7M	58.2M		82	4	36	23+	210	5	15	0	0	0
TANACROSS	72.4	45.7	59.1		87	16	34	1	190	13	20	0	0	0
TANANA FAA AIRPORT	72.1	50.3	61.2	1.4	86	3	39	18	141	33	18	0	0	0
TATALINA RIVER	70.9	52.0	61.5		86	3	40	23	159	58	17	0	0	0
TOK	74.5	44.7	59.6	1.5	90	15	35	2	170	10	21	0	0	0
TOK D O T	M	M	M											
TWO RIVERS	71.4	48.1	59.8		86	3	34	18	175	20	18	0	0	0
UNIVERSITY EXP STA	71.9M	50.3M	61.1M	-1	85	4+	41	29+	153	43	17	0	0	0
WISEMAN	70.9	45.2	58.1		85	12+	34	25	226	18	17	0	0	0
--DIVISIONAL DATA----->			59.1	.3										
ARCTIC DRAINAGE 09														
BARROW WSO AIRPORT //	49.5	36.1	42.8	3.5	76	1	31	29+	681	0	1	0	7	0
COLVILLE VILLAGE	51.6	39.1	45.4		75	5	31	23	598	0	2	0	3	0
DEADHORSE	52.8	38.3	45.6		73	2	30	27	595	0	3	0	7	0
KOTZEBUE WSO AIRPORT //	56.9	48.3	52.6	-1.2	74	1	40	13	376	0	2	0	0	0
KUPARUK	55.1	38.5	46.8		73	4	29	23	557	0	3	0	7	0
UMIAT	67.4M	43.4M	55.4M		85	2+	32	27+	291	3	13	0	3	0
--DIVISIONAL DATA----->			48.1	.4										

ALASKA  
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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	2.90	.85	.50	24	.0	M		7	1	0
MCKINLEY PARK	3.51	.32	.55	12	.0	0		11	3	0
MILE 39 STEESE	1.88		.32	17	M .0	0		8	0	0
MINERAL LAKES					M	M				
NENANA MUNICIPAL AP					M	M				
NORTH POLE	1.18		.26	16	.0	0		6	0	0
NORTHWAY FAA AIRPORT	2.19	-.11	.44	17+	.0	0		5	0	0
PEARL CREEK					M	M				
PORT ALCAN	.72		.34	22	.0	0		3	0	0
RUBY WEST	2.81		.84	30	.0	0		8	2	0
SALCHA	2.92		.72	25	M .0	0		6	3	0
TANACROSS	2.22		.50	12	.0	0		7	1	0
TANANA FAA AIRPORT	2.96	.84	.62	26	.0	0		9	2	0
TATALINA RIVER	3.33		1.42	17	.0	0		10	1	1
TOK	2.27	.03	.50	16	.0	0		9	1	0
TOK D O T					M	M				
TWO RIVERS	1.81		.30	26+	.0	0		8	0	0
UNIVERSITY EXP STA	2.06	-.18	.58	27	.0	0		6	1	0
WISEMAN	2.47		.90	17	.0	0		6	1	0
--DIVISIONAL DATA----->	2.44	.10			.0					
ARCTIC DRAINAGE 09										
BARROW WSO AIRPORT //	.67	-.27	.29	16	T	T		2	0	0
COLVILLE VILLAGE	1.66		.55	21	.0	0		5	2	0
DEADHORSE R			.01	30	M	M		0	0	0
KOTZEBUE WSO AIRPORT //	1.93	.47	.57	19	.0	0		4	1	0
KUPARUK	1.71		.54	16	T	T		6	1	0
UMIAT	2.40		.67	17	T	T		7	1	0
--DIVISIONAL DATA----->	1.67	.18			.0					

ALASKA  
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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	5.23				.04	T		.02	.05	.04	1.03	.69	.03	.01		
AUKE BAY	5.30									.31	.42	.47	.23	.01		
BEAVER FALLS	5.51	.01	.02		.03	.01		.04	.09		.57	.99	.13	.01	.01	
CRAIG	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELFIN COVE	3.17		T							.14	.40	.34	.37			
GLACIER BAY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GUSTAVUS	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAINES	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAINES 40 NW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIDDEN FALLS HATCHERY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOONAH	M 1.51									.20	.63	.12	.20			
JUNEAU 2	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNEAU AP	R 4.10								T	.33	.24	.36	.11			
KETCHIKAN	R 6.12	.01	T		.01	T		T	.05	.02	2.19	.71	.13	.01		
LITTLE PORT WALTER	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PETERSBURG 1	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORT ALEXANDER	8.49	.02							T	1.64	2.66	.52	.22	.25		
SITKA JAPONSKI AP	R 3.47								.06	.12	.48	.27	.12			
SKAGWAY 2	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH COAST 02																
BIG BAY RANGER STATION	2.45						.04	.04	T	.07	.83		.05	.02	.22	T
CANNERY CREEK	5.53						.08		.16	.02	*	.90	.04			
CHINIYAK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COOPER LAKE PROJECT	.68															
CORDOVA NORTH	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORDOVA FAA AP //R	3.26						.05	.11	.11	.10	.09	.04	.15			
KITOI BAY	1.94						.04	.03	T	.22	.39	.04	T	.41	.15	
KODIAK WSO AIRPORT	2.27	T					.07	T	.01	1.35	.22	.02		.26	.02	
MAIN BAY	6.08					.08	.01		.09		.60	.30				
MOOSE PASS 3 NW	.10															T
OUZINKIE	2.95						.08	.22		.12	1.42	.35	*	.05	.33	.02
PORT SAN JUAN	2.89						.07		.08	.09	.34	*	.14			
SEWARD	1.27									T	.15			.02	.11	.08
SEWARD 9 NW	1.52							T		.02	.15	.01		*		.04
SEWARD 19 N	1.66										.07	T				
VALDEZ WSO	2.78								.01	.04	.08	.07	.04			.04
WHITTIER	6.20						.16		.14	T	1.30	.36	.02		T	.03
YAKUTAT WSO AIRPORT	R M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHWESTERN																
ISLANDS 03																
COLD BAY WSO AIRPORT	R 1.90	T		.01	.09	.06	.07	T	T	T	.01		.01	.14	.12	.03
DUTCH HARBOR	2.48					T			.19	.54	T		.38	.68	T	
ST PAUL ISLAND WSO AP	R 3.16			.33	.03	.06	.01		.03		.05		T	.10	.11	.13
COPPER RIVER 04																
GLENNALLEN KCAM	2.32					T				.24	.05	.03				
GULKANA FAA/AMOS	2.29					T			T	.04	.08	.09	.08			
LAKE SUSITNA	3.45	T				.01	T	.10	.28	.03	.32	.20	.02			
MCCARTHY 3 SW	3.31										.02	.15	.21			
NABESNA	.95											.45				
PAXSON	3.20					.01					.22	.21				
SILVER LAKE	2.11										T	.33	.05			
SLANA	2.86								.07		.21	.26				
SNOWSHOE LAKE	3.30									.73	.11	.12	.05			
TONSINA	2.13										.03	.11				
COOK INLET 05																
ALASKA PACIFIC UNIVERS	1.67											.13	.04			.07
ALYESKA	2.57										.12	.04				.01
ANCHORAGE FORECAST OFC	2.14	T									T	.31	.04			.57
ANCHORAGE WSCMO AP	R 2.15	T									T	.31	T	T		.47
ANDERSON LAKE	2.26								.05	.03	.05	.04				
BENS FARM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG RIVER LAKES	.87											T			T	T
CASWELL 5 N	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHULITNA RIVER LODGE	5.38								T			.43	.12			.02
COOPER LANDING 6 W	1.50										T	T	T		T	T
EAGLE RIVER 5 SE	2.18											.05	.10			.07
EKLUTNA PROJECT	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FT RICHARDSON W T P	1.97											.13	.15			.08
GLEN ALPS	2.52											.10	.13			
HALIBUT COVE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAYES RIVER	2.98								.07	.03	.05		.09	.05		.18
HOMER WSO AIRPORT	1.07	T									T	.01	.03	.16	.09	.12
HOMER 8 NW	1.91											.03	.02	.03	.19	.24
HOMER 9 E	1.18											.05		.03	.18	.17
HOUSTON	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENAI MUNICIPAL AP	R 1.90						T			.02	T	.02	T		.04	.19
KENAI 9 N	1.65									*	.04		T			.12



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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				.05	.02	.52	.22			.25	.19	1.79	.28			
AUKE BAY				.43	T	.80	.33			.25	.70	.64	.69	.02		T
BEAVER FALLS				.12	.03	.55	.38	.01		.20	.26	1.72	.33			
CRAIG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELFIN COVE	.04	.02	.10	.26	.04	.16	.10		.08	.05	.15	.45	.45		T	.02
GLACIER BAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GUSTAVUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAINES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAINES 40 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIDDEN FALLS HATCHERY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOONAH	-	-	-	.30	T	.06	T									
JUNEAU 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNEAU AP R			T	.45	.19	.37	.16		.03	.31	.86	.27	.35	.07	T	
KETCHIKAN R				.09		.41	.19			.30	.27	1.43	.30			
LITTLE PORT WALTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PETERSBURG 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORT ALEXANDER	-	-	-	.14		.33	.12			.83	.21	1.30	.25			
SITKA JAPONSKI AP R		.01	.06	.22	.11	.24	.13		.07	.14	.65	.53	.25		.01	
SKAGWAY 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH COAST 02																
BIG BAY RANGER STATION	.04	.01	.25	.08	.05	T		T		.22	.35					.18
CANNERY CREEK	.29	.16	.16	.46	.17	.62	*	*	.08	.25	.71	.17	*	.32	.73	.21
CHINIAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COOPER LAKE PROJECT	.06	.10	.01	.10	.02	T			*	*	.30	.09				T
CORDOVA NORTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORDOVA FAA AP //R	.07	.10	.44		.16	.66			.10	.11	.27	.46		T		.24
KITOI BAY	.02		.25	.01				T	.17	.21	T				T	
KODIAK WSO AIRPORT	T	.10	.10	T	T			.01	T	.11	T					
MAIN BAY		.11	.28	.85	.13	.18			.09	.53	1.95	.31	.07		.17	.33
MOOSE PASS 3 NW	T			.03	.07	T										
OUZINKIE			.18							.05	.13					
PORT SAN JUAN	.03	.11	.24	.36	.15	.12			.10	.20	.39	.15	.07		.25	
SEWARD	*	.11	.21	.07					.17	.21	.10			T	.04	
SEWARD 9 NW	.04	.07	.18	.11	.01	.03	.04		.20	.30	.09	.01		.20	.02	
SEWARD 19 N	.13		.12	.30	.15	.07	.01		.07	.21	.33	.06	.08	.04	.02	T
VALDEZ WSO	.21	.13	.29	T	.08	.73			.11	.14	.13	.22		.15	.31	
WHITTIER	.31	.64	.33	.34	.32	.13	T	T	.29	.21	.81	.05		.14	.51	.11
YAKUTAT WSO AIRPORT R																
SOUTHWESTERN																
ISLANDS 03																
COLD BAY WSO AIRPORT R	.02	.14	.02	.01	T	.04	.42	.09	.06	.28	.15	.09	.02	.02	T	T
DUTCH HARBOR		.13	T		.02		.01	.10	.05	.18	.12	.03	.01	.04	T	
ST PAUL ISLAND WSO AP R	T	.01	.29	.84	.02	.03	.16	.23	.07	.01	.01	.48	.08	T	.08	
COPPER RIVER 04																
GLENNALLEN KCAM			.01	.03	.02	.02	.42			.04	.04	.02	1.40			
GULKANA FAA/AMOS		T	T	.06	.01	.73	T	.01	.05	.11	.07	.84	.01	.06	.05	
LAKE SUSITNA	.40	.20	.01	.06	.03	.10	T	T	.14	.12	.20	.45	.43	.21	.13	.01
MCCARTHY 3 SW		T	.02	.10	.06	.58	.01		.03	.03	.63	.21	.80	.09	.37	
NABESNA				.30		.20										
PAXSON	.08	.28		T	.31	.62		.01	.20	.34	.26	.26		.17	.23	
SILVER LAKE			T	.25	.05		.24			.13	.35	.32	.19		.20	
SLANA	.05	T	.38	.03	T	.50	.22	.19	.22	.13	.21	.02	.27	T	.10	T
SNOWSHOE LAKE		.05	.28	.15	.02	.36	.02	T	.10	.12		.56	.58	.05		
TONSINA				.33	.03		.57			.17	.22	.27	.35		.05	
COOK INLET 05																
ALASKA PACIFIC UNIVERS	.37	.08	.10	.22	.06	.03	.05		.02	.10	.19	.10	T		.11	
ALYESKA	.25	.10	.36	.32	.16	.07	.02			.26	.25	.04	.15	.01	.40	.01
ANCHORAGE FORECAST OFC	.17	.04	.33	.11	.05	T		T	.22	.15	.08	.02		.05		
ANCHORAGE WSCMO AP R	.21	.21	.38	.05	.04	.01		T	.18	.15	.06	.03		.05	T	
ANDERSON LAKE	.32	.24			.29	.03			.05	.28	.31	.24	T		.33	
BENS FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG RIVER LAKES			T						.24	.31				.32		T
CASWELL 5 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHULITNA RIVER LODGE	.17	.18	T	T	.30	.95			.18	.47	.31	.18	T	.64	1.38	.05
COOPER LANDING 6 W	*	*	*	.80	*	.07			.18		.30	.09			.06	
EAGLE RIVER 5 SE	.10	.19	.14	.07	.10	.20			.15	.20	.16	.28		.32	.05	
EKLUTNA PROJECT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FT RICHARDSON W T P	.34	.13	.17	.21	.06					.17	.19	.09	.15	.10		
GLEN ALPS	.45	.27	.17	.21	.08	.02	.07		.04	.11	.34	.15	.16	.03	.17	.02
HALIBUT COVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAYES RIVER	.08	.19	.14	.06	.18				.10	.43	.11	.42		.21	.37	.20
HOMER WSO AIRPORT		.02	.19	.01	.11	.02		.01	.05	.13	.08		T	.02	.02	
HOMER 8 NW	T	.02	.42	.06	.16				.30	.27	.05				.12	
HOMER 9 E		.02	.09	.09	.12				.08	.14	.10			.01	.10	
HOUSTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENAI MUNICIPAL AP R		.02	.31	.01	.05				.45	.45	T	T	T	.19	.15	
KENAI 9 N	*	.05	.03	.35	.02	T			.20	.28	.22	.03		.02	.27	.02

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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	2.77											.01	.04	.02		
MATANUSKA AGRI EXP STN	1.94												.02	T		T
MIRROR LAKE SCOUT CAMP	2.26									T		.08	T			T
PUNTILLA	.00															
SKWENTNA	1.87	T				T	T		T		T		.05			.16
SUTTON 2 E	2.87											.03	.10			.01
TAHNETA PASS	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALKKETNA WSCMO AP	5.60	T				T	T		.02	.21	.12	.13	T		T	.21
TRAPPER CREEK 7 SW	5.53	.03				.06	T		.05		.12	.02	.02		.14	.51
TUTKA BAY LAGOON	.91										.03			.05	.14	.04
WASILLA 3 S	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHITES CROSSING	2.58												.07			.15
WILLOW WEST	1.54											T	.09			T
BRISTOL BAY 06																
DILLINGHAM FAA AIRPORT R	M							-	-	-	-	-	-	-	-	-
ILIAMNA AIRPORT R	3.03	.01	T			T					T	.03	T	.09	.35	.01
INTRICATE BAY	1.94											.02	T	.03	.30	
KING SALMON WSO AP //R	1.91	.02	.13					.01			T	T	.01	.11	.15	T
PORT ALSWORTH	1.00	T													.05	.09
WEST CENTRAL 07																
BETHEL WSO AIRPORT	3.15		T	T	T						T		T	.05	.12	.07
CHEVAK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEERING	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELIM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOME WSO AIRPORT R	4.78		T	T					T	T				.03	.25	.02
RUSSIAN MISSION 10 NW	M	-	-													
ST MARYS	5.10											.30	.03	.14	.30	*
UNALAKLEET WSO AIRPORT	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WALES	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR BASIN 08																
ANDERSON	2.78							T				.02	.33			
BEAVER	2.07															
BETTLES FAA AIRPORT	3.20										T	T	T			T
BIG DELTA FAA/AMOS AP	2.30				.01	T	.01	.09	.04	T	.04	.10		.01		T
CANTWELL 2 E	3.25					.03	.27	.02	.05	T		.13	.15	.02		
CENTRAL NO 2	1.61						.14	T					.01	.42	.13	
CHANDALAR LAKE	1.77				T					T	T		T			.05
CHENA RIDGE	3.16					.10									T	
CHICKEN	1.98				*	*	*	.05					.04		.34	
CIRCLE CITY	.55															
COLDFOOT	2.17													.38		
COLLEGE OBSERVATORY	2.06					.07	T									
COLLEGE 5 NW	1.87															
CRESTLINE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELTA DAIRAIRE	3.74					.16	.01	.08	.18	T		.07	.24	.71	T	
DELTA 5 NE	3.79				.17	.05	.08	.09	.08		T	.30	.02	.85		.18
DELTA JUNCTION 20 SE	2.36							.15	.22			.18	.11			
DRY CREEK R	2.99						.09	.09	.18	.16	.12	.07	.24	.07		
EAGLE	2.19						T	.05	.04		T		.12	.40	.14	
EIELSON FIELD	1.94				T	.09	.03	T		T		.12	.01			.02
ESTER DOME	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESTER 5 NE	2.29				.17	T								.03		.21
ESTER 6 NE	2.30				.16											.30
FAIRBANKS WSO AIRPORT R	2.11				.11	.11	T	T				T	T	T		.24
FAIRBANKS MIDTOWN	2.05					.19	T		T				T		T	
FAREWELL LAKE	4.16					.33	T	.09				.01	.06	.07	.03	.79
FORT KNOX MINE	3.39						.21									
FORT YUKON	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOX 2 SE	M			*	.02		T								T	
FOX 3 SE	2.28				.06	.01										.24
FRONTIER	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALENA	2.68													.09	T	.15
GILMORE CREEK	2.33				.05	T									.03	
GOLDSTREAM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALY 2 NW	2.59						.38	.02			.07	.07	.31			
ILLINOIS CREEK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEYSTONE RIDGE	2.73				.02	T		T	T					.15		.24
KOYUKUK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE CHENA #3	2.84				.39			.01							T	T
LIVENGOOD	2.45		*	*	*	*	.15			*	*	*	.23	.09	.09	
MANLEY HOT SPRINGS	3.20						.04						.07			
MCGRATH WSO AIRPORT R	2.90					.21	T				T	.06	.08	.01	.01	.07
MCKINLEY PARK	3.51						.41	.12	.01			.06	.55	T	T	T
MILE 39 STEESE	1.88												.13		T	T
MINCHUMINA	4.40											*	.56			*
MINERAL LAKES	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOOSE CREEK	1.86					.14		T								.07
MOOSE MOUNTAIN	2.15					.16									.03	
NENANA MUNICIPAL AP	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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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
LAZY MOUNTAIN	.36	.18	.15	.18	.12	.20	.26			.12	.15	.12	.23		.63	T
MATANUSKA AGRI EXP STN	.21	.10	.30	.20	.10	.03	.11		.03	.10	.21	.17	.11		.25	
MIRROR LAKE SCOUT CAMP	.32	.20	.11	.29					T	.30	.47	.06	.18		.25	T
PUNTILLA																
SKWENTNA			.03	.12	.10				.12	.44	.02	.06		.36	.37	.04
SUTTON 2 E	.58	.10	.11	.17	.10	.42	.08		.06	.16	.21	.17	.10	.05	.42	
TAHNETA PASS			.15	.05	.15				.05	.13	.13	.37	.35	.10	.08	
TALKETNA WSCMO AP	.45	.16	.07	.04	.53	.30			.35	.77	.12	.14		.92	1.06	
TRAPPER CREEK 7 SW	.01	.04	.03	.02	.49	.14	T		.27	.93	.38	.02		.67	1.58	
TUTKA BAY LAGOON	.01	.08	.06	.01	.09				.06	.08	.21				.05	
WASILLA 3 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHITES CROSSING	.35	.05	.26	.02	.35	.52			.28	.27	.06	.10		.10		
WILLOW WEST	.61	T	T	.16	.24	.10			T	.04	.22	T	T		.08	
BRISTOL BAY 06																
DILLINGHAM FAA AIRPORT R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILIAMNA AIRPORT R	.03	.16	.08	.32	.21	.03		.06	.27	.56	.06	.06	T	.68	.02	
INTRICATE BAY	.03	.08	.14	.32				.17	.23	.31	.07	.06	.01	.12	.05	
KING SALMON WSO AP //R	.04	.08	.09	.07	.04	T	T	.04	.22	.45	.01	.01		.41	.02	
PORT ALSWORTH	T	.03	.03	.08				.12	.39			.02		.19		
WEST CENTRAL 07																
BETHEL WSO AIRPORT	.32	.08	T	.76	.16	T		.28	.12	.05	.15	.03	.42	.04	.36	.14
CHEVAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEERING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELIM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOME WSO AIRPORT R	.08	.01	.08	.72	.65	.03		.10	.54	.81	.17	.01	.10	.80	.22	.16
RUSSIAN MISSION 10 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST MARYS	*	*	*	.98	.23	*	*	.39	.19	.23	.41	.01	.54	.15	1.10	.10
UNALAKLEET WSO AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WALES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTERIOR BASIN 08																
ANDERSON	.22	.32			.06	.21	.16		.05	.27	.26	.19	.51	.03	.12	.03
BEAVER		.32			.70	.40	.50			*	*	.05	.03	*	.07	
BETTLES FAA AIRPORT	T	.14		.02	.86	.25	.39	.02	.07	.02	.49			.06	.37	.51
BIG DELTA FAA/AMOS AP	.32	.11			.01	.37	.15	.02	.33	.07	.31	.26	T	.05	T	
CANTWELL 2 E	.16	.17			.18	.88	.07	.01	.29	.17	.09	.04		.27	.25	
CENTRAL NO 2	.09	.10			.09	.02	.02		.08	.20	.05	.02		.22	.02	
CHANDALAR LAKE	.10	1.15			.07	T	.35	T		T	T			T		.05
CHENA RIDGE	.15	.56			.08	.03	.18	.06	.04	.31	.46	.95	.09	.04	.11	
CHICKEN	T	.25			T	.12	.23	T	*	*	.40	.20	.35			
CIRCLE CITY		.03			.09	T	T	.28	T	.11		.04		T		
COLDFOOT		.71	.73			.09	.20		.06							
COLLEGE OBSERVATORY		.66	.02		.07	.01	.10	.03	T	.22	.23	.56	.03	T	.06	T
COLLEGE 5 NW	.30	.38	.02		.03	T	.10	.05	.02	.26	.18	.35	.09	T	.09	T
CRESTLINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELTA DAIRAIRE	.22	.05	.09		.02	.43	.14	.05	.21	.34	.10	.05	.56	T	.03	
DELTA 5 NE	.08	.09			.01	.47	.01		.49	.16	.10	.56		T		
DELTA JUNCTION 20 SE	.05	.12	.06			.40	.04	.14	.14	.08	.07	.57			.03	
DRY CREEK R	.31	.09	T			.35	.26	T	.17	.12	.09	.30	.24	.04	T	
EAGLE	T	.31	.16		.02	.05	.03	.23	.17	.20	.07	.20	T	T	T	T
EIELSON FIELD	.25	.02			.06	.18	.12	T	.34	.39	.20	.06	.03	T	.02	
ESTER DOME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESTER 5 NE	.39	.07			.09	.15	.11	.04	.09	.39	.40	.05	.01	.03	.06	
ESTER 6 NE	.48				.17	.16	.11		.17		.66	.05		.04		
FAIRBANKS WSO AIRPORT R	.36	T			.05	.15	.07		.14	.38	.34	.10	T	.03	.03	
FAIRBANKS MIDTOWN	.26	.35	T		.06	T	.18	.12	.01	.24	.20	.25	.11	.01	.07	T
FAREWELL LAKE	1.04	.38	.09	.04		.15	.02	T	.14	.33	.18	.29	.09	.01	.02	
FORT KNOX MINE	.11	.50	.50			.10	.18	.50		.15	.40	.50		.10	.05	.09
FORT YUKON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOX 2 SE	.25	.55		T	.10	.03	.08	.17	.09	.27	.30	.24	.06	.04		
FOX 3 SE	.03	.47			.15	.02	.22	*	*	.32	.59	.08	T	.02	.07	
FRONTIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALENA	.05		.03	.27	.04			.24	.31	.12	.06		.40		.92	
GILMORE CREEK	.25	.45	.02	T	.11	.13	.32	.07	.05	.30	.02	.02	.02		.49	
GOLDSTREAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALY 2 NW	.02	.18				.28	.01	.03	.39	.27	.16	.31	.05	.03	.01	
ILLINOIS CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEYSTONE RIDGE	.84	.03		T	.12	.22	.13		.25	.06	.23	.21	.01	.07	.15	
KOYUKUK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE CHENA #3	.19	.43	.05		.09	.02	.20	.30		.45	.38	.17	.04	.06	.06	
LIVNGOOD	*	*	*	1.03	.09	.17	.05	*	*	*	.55		T	T		
MANLEY HOT SPRINGS	.05	.28	.05	T	.37	.10	.12		.04	.46	.48	.10	.29	T	.72	.03
MCCRATH WSO AIRPORT R	.07	.12	.01	.26	.07	.02		T	.50	.48	.09	.28	.03	.42	.05	.06
MCKINLEY PARK	T	.18	.06		T	.50	.26	.02	.23	.51	.14	.06	.17	T	.23	T
MILE 39 STEESE	.17	.32	.02		.11	.07	.23	.06	.01	.16	.19	.23	.01	.09	.08	
MINCHUMINA	.94	.37		.03	.12	.03	.11	T	.06	.24	.72	.10	.36	.10	.66	
MINERAL LAKES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOOSE CREEK	.26	.07			.07	.14	.10		.30	.25	.12	.12	.17	T	.05	
MOOSE MOUNTAIN	.20	.46	.01		.05	.02	.14	.05	.04	.24	.28	.33	.05	.01	.08	
NENANA MUNICIPAL AP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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DAILY PRECIPITATION ( INCHES )

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NIKOLAI	3.96					T								.18		
NORTH POLE	1.18					.02		T								.12
NORTHWAY FAA AIRPORT	2.19								.08	.03	.01	.44	T			
NULATO	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEARL CREEK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORT ALCAN	.72			T	T	T	T		.19					T		
PROSPECT CREEK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUBY WEST	2.81													T		T
SALCHA	2.92					.01			.01			.19				.09
TANACROSS	2.22						T		T	.42	.07	.07	.50	T		
TANANA FAA AIRPORT	2.96													.01		T
TATALINA RIVER	3.33							.05		T			T	.12		
TELIDA	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOK	2.27			T	T				.01	.45	T	.10	.12	.16		
TOK D O T	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TWO RIVERS	1.81								T				T	T		.07
UNIVERSITY EXP STA	2.06					.19	T									
WHITESTONE FARMS	3.52				T	T	.17	.03	.09		T	.35	.04	.30		.05
WISEMAN	2.47										T	T			.03	.01
WOODSMOKE	1.81				.08	.02	.01	.01	.01			T	T			.14
ARCTIC DRAINAGE 09																
BARROW WSO AIRPORT //	.67					.02	.08	.15	.03	T	T					
COLVILLE VILLAGE	1.66						.20	.14	.11	.01	T	T	T			
DEADHORSE R	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KOTZEBUE WSO AIRPORT //	1.93														.09	T
KUPARUK	1.71							.12	.18	.03	.02	.01	T			
NOATAK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAG RIVER D O T	3.18								.12	.05		.03				
UMIAT	2.40					T	.36	.09								.37
WAINWRIGHT	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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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
NIKOLAI		.40	.27		.41		.15		.60	.50	.20	T		.35	.90	T
NORTH POLE	.26	.05					.13		.20	.20	.15	.02				
NORTHWAY FAA AIRPORT	T	.44			.02	.34		.33	.27	.07	.09	.08		.01	.01	
NULATO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEARL CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORT ALCAN			.19		T		.34									
PROSPECT CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUBY WEST	T				.18	.04	.02		.16	.34	.30	.13	.06	.10	.84	.64
SALCHA	T	.03			.04	.23	.01	.01	.35	.72	.64	.53	.01	.02	.03	
TANACROSS	.06	T	.04			.17	.13	T	.10	.06	.07	.03	.34	.10	.03	.03
TANANA FAA AIRPORT	.12	.13		.01	.33	.01	.02		.04	.46	.62	.15	.56	T	.37	.13
TATALINA RIVER	.22	1.42	.03		.32	.10	.22	.07		.12	.22	.22	.03	.06	.13	
TELIDA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOK	.50	.03	.01			.34			.17		.13	.14	T	.09	.02	
TOK D O T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TWO RIVERS	.12	.25	.01		.06	.10	.25		.14	.30	.30	.03	.13	.02	.02	.01
UNIVERSITY EXP STA	.24	.41	.02		.07	.02	.13	.04		.20	.06	.58	.02		.08	
WHITESTONE FARMS	.18	.06			.04	.53	.07		.54	.13	.19	.70	.02	T	.03	
WISEMAN	.02	.90			.35	.09	.25		.17		.06	.09		T	.20	.30
WOODSMOKE	.21	.26			.05	.14	.13	T	.16	.28	.17	.06	.02	.03	.03	
ARCTIC DRAINAGE 09																
BARROW WSO AIRPORT //	.29				T	T	T	T		T	T	T	T	T	.05	.05
COLVILLE VILLAGE	.50	.02	.04	.02	T	.55	T	T							.03	.04
DEADHORSE R	-	-	-	-	-	-	-	-	-	-	-	-	-	T	.01	
KOTZEBUE WSO AIRPORT //	T	.01	T	.57	.29	.01	T		T	.40	.06	.01		.34	.09	.06
KUPARUK	.54		.14		.28	.32					T	T	T	T	.07	
NOATAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAG RIVER D O T		.63	1.43	.04	.01	.18	.30	.29					.02	.05	.01	.02
UMIAT	.39	.67			.24	.16	.12									
WAINWRIGHT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ALASKA  
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TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION	
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD		
ALASKA																												
SOUTHEASTERN 01																												
ANNETTE WSO AIRPORT //R																												
AUKE BAY																												
ELFIN COVE																												
GUSTAVUS																												
HAINES 40 NW																												
HIDDEN FALLS HATCHERY																												
HOONAH																												
JUNEAU 2																												
JUNEAU AP R																												
LITTLE PORT WALTER																												
PETERSBURG 1																												
PORT ALEXANDER																												
SKAGWAY 2																												
SOUTH COAST 02																												
CANNERY CREEK																												
CHINIAC																												
COOPER LAKE PROJECT																												
CORDOVA NORTH																												
CORDOVA FAA AP //R																												
KITOI BAY																												
KODIAK WSO AIRPORT																												
MAIN BAY																												
MOOSE PASS 3 NW																												
OUZINKIE																												
PORT SAN JUAN																												
SEWARD																												
SEWARD 9 NW																												
SEWARD 19 N																												
VALDEZ WSO																												
WHITTIER																												
YAKUTAT WSO AIRPORT R																												
SOUTHWESTERN ISLANDS 03																												
COLD BAY WSO AIRPORT R																												
DUTCH HARBOR																												
ST PAUL ISLAND WSO AP R																												
COPPER RIVER 04																												
GLENNALLEN KCAM																												
GULKANA FAA/AMOS																												
LAKE SUSITNA																												
MCCARTHY 3 SW																												
NABESNA																												
PAXSON																												
SILVER LAKE																												
SLANA																												
SNOWSHOE LAKE																												
TONSINA																												
COOK INLET 05																												
ALASKA PACIFIC UNIVERS																												
ALYESKA																												
ANCHORAGE FORECAST OFC																												
ANCHORAGE WSCMO AP R																												



TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION		
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD		TOTAL	
FOX 2 SE					1.4	1	7.4	15	5.8	30	8.3	31	7.3	31	2.2	28	4.9	31	-	-	-	-	-	-	M 37.3	167	M 14.76		
GALENA							6.7	-	10.3	30	2.1	31	11.9	31	2.5	28	17.2	31	2.9	30	T	4	-	-	M 53.6	M185	14.63		
GILMORE CREEK							M 2.3	-	8.8	30	8.9	31	7.7	31	1.9	28	3.4	-	2.0	19	5.9	6	-	-	M 40.9	M145	15.61		
GOLDSTREAM		-			T	0	3.8	-	1.1	-	9.7	31	6.2	31	3.2	28	3.0	31	T	18	M 1.9	2	-	-	M 28.9	M141	12.19		
HEALY 2 NW					M 1.0	-	M 7.0	11	M13.6	31	8.3	31	1.3	28	4.0	31	7.0	-	-	-	-	-	-	-	M 42.2	M132	13.72		
KEYSTONE RIDGE				T 0	4	4.4	31	5.8	30	11.2	31	4.8	31	3.7	28	4.8	31	5.5	22	4.3	5	-	-	M 47.9	213	17.62			
LITTLE CHENA #3																			.8	20	5.3	4	-	-	M 6.1	M 24	M		
LIVENGOOD					T	0			3.0	-	20.0	-	2.5	-	M 1.5	-	4.0	-	5.0	-	-	-	-	-	M 36.0	M	M 6.34		
MANLEY HOT SPRINGS							M .1	-	4.0	-	10.7	-	-	-	-	-	-	-	-	-	-	-	-	-	M 14.8	M	M 17.23		
MCCRATH WSO AIRPORT	R						6.5	15	14.0	30	15.9	31	16.3	31	1.8	28	7.9	31	10.9	30	T	9	-	-	M 73.3	M205	21.57		
MCKINLEY PARK					T	0	1.4	3	4.4	10	14.9	31	11.2	31	2.6	28	4.9	31	1.4	30	2.9	10	-	-	M 43.7	174	15.15		
MILE 39 STEESE							2.1	-	M 6.8	30	7.7	31	M 6.2	-	5.1	-	3.5	-	M .5	-	4.0	-	-	-	M 35.9	M 61	17.63		
MINCHUMINA					T	0	.6	-	-	-	-	-	10.2	31	1.9	28	5.4	31	-	-	-	-	-	-	M 18.1	M 90	M 15.15		
MINERAL LAKES					3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M 3.4	M	M		
MOOSE CREEK							3.5	9	M 1.8	-	7.7	31	7.5	-	.6	28	-	-	T	-	3.0	3	-	-	M 24.1	M 71	11.27		
NENANA MUNICIPAL AP		-							4.0	30	7.0	31	6.0	-	-	-	-	-	-	-	-	-	-	-	M 17.0	M 61	M		
NORTH POLE							4.6	-	4.9	30	M 8.2	31	6.0	31	1.5	28	3.8	31	M .0	17	5.0	2	-	-	M 34.0	M170	20.71		
NORTHWAY FAA AIRPORT					.8	0	1.6	8	4.7	18	7.4	31	6.6	31	.9	28	2.4	31	.3	20	8.4	6	-	-	M 33.1	173	8.07		
NULATO							20.5	-	16.4	-	7.3	-	18.1	-	5.9	28	10.3	31	14.1	-	M 1.2	-	-	-	M 93.8	M 59	22.63		
SALCHA							M 3.6	-	3.5	-	7.5	31	6.0	31	2.0	28	-	-	-	M 2.5	-	-	-	M 25.1	M 90	M 11.59			
TANANA FAA AIRPORT							4.1	12	5.9	30	11.9	31	11.6	31	1.7	28	8.3	31	2.8	18	T	0	-	-	M 46.3	181	17.38		
TOK							4.0	-	7.2	30	11.6	31	M 5.0	31	1.2	28	2.5	31	19	M 4.0	6	-	-	M 35.5	M176	10.98			
TOK D O T					T	0	M 4.4	-	M 2.5	-	11.0	-	9.7	-	M 1.5	-	2.5	31	M 1.0	-	6.6	3	-	-	M 39.2	M 34	M 3.89		
TWO RIVERS					M .0	-	3.7	13	6.6	-	7.9	31	M 8.0	31	2.4	28	3.2	31	2.5	19	9.5	5	-	-	M 43.8	M158	13.98		
UNIVERSITY EXP STA							6.9	15	5.0	30	8.7	31	M 4.3	-	2.9	28	M 2.9	31	.5	16	T	0	-	-	M 31.2	M151	12.13		
WHITESTONE FARMS							5.4	17	3.6	30	7.4	31	3.1	31	2.7	28	.5	31	T	1	12.0	6	-	-	M 34.7	175	12.41		
WISEMAN	M .0	0			M .0	0	6.8	12	2.9	30	9.8	31	46.0	31	2.1	28	3.8	31	.9	30	M .0	6	-	-	M 72.3	M199	15.90		
WOODSMOKE							4.4	15	4.2	30	M 8.0	28	M 5.2	-	2.1	28	4.0	31	1.3	18	7.6	3	-	-	M 36.8	M153	12.83		
ARCTIC DRAINAGE 09																													
BARROW WSO AIRPORT //					T	0	.8	0	12.6	17	3.8	30	7.1	31	1.0	31	1.6	28	1.9	31	1.7	30	.7	26	1.5	0	32.7	224	4.78
COLVILLE VILLAGE					.1	0	M 6.4	20	M 8.5	30	12.2	31	3.9	31	4.4	28	4.6	31	4.5	30	1.3	31	1.3	11	M 47.2	243	4.32		
KOTZEBUE WSO AIRPORT //							2.5	10	6.6	30	6.4	31	22.8	31	10.0	28	-	-	-	-	1.7	21	T	0	M 50.0	M151	11.77		
KUPARUK					.2	0	9.3	24	5.1	30	7.2	31	1.0	31	3.0	28	2.1	31	3.5	30	1.0	31	2.2	10	M 34.6	246	3.77		
NOATAK		-					7.0	-	M 6.5	-	-	-	17.0	-	8.7	28	2.0	-	12.5	-	1.0	17	-	-	M 54.7	M 45	M 8.11		
UMIAT					T	0	8.1	29	-	-	7.1	31	2.5	31	3.2	28	3.2	31	M 2.1	-	-	-	-	-	M 26.2	M150	M 5.55		



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ALASKA  
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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
ALASKA SOUTHEASTERN ANNETTE WSO AIRPORT 01	MID	MAX MIN	62 46	63 47	66 49	52 49	61 48	71 46	60 51	55 50	62 52	57 49	52 49	53 46	61 51	73 55	78 55
AUKE BAY	17	MAX MIN	72 46	76 51	81 54	83 56	74 57	68 53	72 48	71 53	58 51	58 51	57 49	65 46	71 49	80 51	80 51
BEAVER FALLS	12	MAX MIN	61 47	68 48	70 49	54 48	64 49	73 47	61 51	61 50	68 52	57 53	55 50	55 47	62 47	76 50	81 53
CRAIG	08	MAX MIN															
ELFIN COVE	15	MAX MIN	57 43	54 44	58 47	77 52	75 51	54 48	55 48	54 50	60 50	58 52	56 48	51 47	54 48	55 50	55 49
GLACIER BAY	08	MAX MIN															
GUSTAVUS	15	MAX MIN															
HAINES	14	MAX MIN															
HAINES 40 NW	07	MAX MIN															
HIDDEN FALLS HATCHERY	17	MAX MIN															
HOONAH	15	MAX MIN	70 42	74 45	81 49	83 61	77 48	66 53	69 45	68 50	63 53	59 54	59 51	59 49	64 45	70 51	78 48
JUNEAU 2	10	MAX MIN															
JUNEAU AP	MID	MAX MIN	71 42	77 49	82 50	81 50	61 53	67 48	72 43	66 55	60 52	60 52	59 51	57 47	65 45	73 46	82 47
KETCHIKAN	MID	MAX MIN	63 45	67 42	70 44	55 50	60 44	69 42	63 52	58 51	65 52	56 53	54 50	55 49	62 49	74 55	77 49
LITTLE PORT WALTER	17	MAX MIN															
PETERSBURG 1	MID	MAX MIN															
PORT ALEXANDER	15	MAX MIN	67 41	68 45	72 47	71 47	59 49	68 48	71 45	71 47	55 50	55 50	52 47	52 48	62 42	65 47	68 48
SITKA JAPONSKI AP	MID	MAX MIN	59 48	63 51	58 50	56 51	55 51	56 49	59 49	61 50	62 53	59 51	57 50	53 48	57 43	60 53	65 51
SKAGWAY 2	16	MAX MIN															
WRANGELL AIRPORT	15	MAX MIN	63 50	68 48	75 50	74 52	61 55	66 53	68 50	68 52	69 52	62 54	62 56	58 51	60 46	68 46	78 52
SOUTH COAST BIG BAY RANGER STATION 02	09	MAX MIN	58 46	58 46	61 49	63 50	65 52	64 50	54 47	61 46	55 48	53 48	53 46	55 43	60 48	52 48	58 46
CANNERY CREEK	12	MAX MIN	67 47	70 46	76 46	79 50	78 48	56 50	63 50	66 51	60 48	60 50	68 50	68 50	63 50	70 51	70 50
CHINIYAK	SS	MAX MIN															
COOPER LAKE PROJECT	15	MAX MIN	70 48	69 46	73 51		83 51	71 51		68 43	60 43	68 49	64 46	66 47	68 47		68 49
CORDOVA NORTH	14	MAX MIN															
CORDOVA FAA AP	MID	MAX MIN	65 44	77 44	86 67	77 49	69 43	60 51	59 49	57 49	58 55	63 50	62 50	62 48	69 41	74 43	70 46
KITOI BAY	16	MAX MIN	69 41	73 43	77 50	81 50	79 48	70 48	56 48	55 44	54 46	54 46	57 44	53 45	53 45	63 45	63 48
KODIAK WSO AIRPORT	MID	MAX MIN	59 50	72 51	75 58	78 62	66 52	53 50	52 49	54 49	52 49	50 48	55 48	61 50	52 49	67 49	58 50
MAIN BAY	10	MAX MIN	66 45	65 44	82 47	85 48	85 48	67 52	58 46	65 52	58 48	56 52	63 51	63 50	62 47	67 52	68 50
MOOSE PASS 3 NW	16	MAX MIN	75 41	82 43	87 47	89 50	79 47	70 49	76 48	74 51	63 49	63 51	68 50	68 47	74 38	69 53	68 54
OUZINKIE	07	MAX MIN	61 44	56 44		64 49	71 52	66 50	66 48	53 47	52 47	50 48	50 47		58 47	50 48	61 49
PORT SAN JUAN	12	MAX MIN	70 48	70 47	78 52	80 52	83 54	65 48	59 50	56 53	60 50	57 50		66 48	63 51	61 49	68 52
SEWARD	18	MAX MIN	70 47	81 52	85 65	87 65	80 55	63 51	61 52	62 53	58 46	58 51	59 47	62 47	63 54	60 52	61 52
SEWARD 9 NW	17	MAX MIN	74 42	77 47	81 47	80 48	82 46	72 44	70 44	70 44	62 42	65 47	61 43	71 39	71 36		65 52
SEWARD 19 N	07	MAX MIN	72 42	71 48	79 43	82 40	83 52	73 49	67 50	56 42	59 44	66 49	64 46	67 42	68 41	65 53	
VALDEZ WSO	MID	MAX MIN	70 52	75 48	85 51	80 55	66 50	63 51	66 51	58 47	61 48	61 51	62 51	69 50	69 50	73 51	
WHITTIER	16	MAX MIN	69 51	76 62	78 68	79 59	74 53	66 51	66 48	65 52	59 49	64 52	62 52	62 53	64 51	67 55	64 55
YAKUTAT WSO AIRPORT	MID	MAX MIN															

ALASKA  
JULY 1999

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	73	68	73	61	68	55	59	61	61	54	58	54	60	62	69	74	62.5
	51	51	52	53	53	52	51	47	47	51	51	52	48	44	49	57	50.0
AUKE BAY	80	72	63	58	62	59	62	64	63	59	55	54	61	67	66	70	66.8
	53	56	51	53	51	52	50	49	48	50	49	49	51	48	49	49	50.8
BEAVER FALLS	74	70	75	61	70	57	60	63	63	54	58	55	58	63	72	78	64.4
	51	52	53	53	52	53	49	49	49	52	50	53	49	47	48	56	50.2
CRAIG																	M
ELFIN COVE																	M
	55	54	53	53	54	52	56	56	55	55	55	53	55	57	57	57	56.5
	51	49	50	49	49	48	48	45	50	50	49	50	49	46	49	47	48.6
GLACIER BAY																	M
GUSTAVUS																	M
HAINES																	M
HAINES 40 NW																	M
HIDDEN FALLS HATCHERY																	M
HOONAH	78	68	64	62	62	58	61	67	63	58							67.2
	48	54	51	53	54	53	52	43	46	51							50.0
JUNEAU 2																	M
																	M
JUNEAU AP	74	64	63	60	61	55	62	63	60	55	55	55	61	68	64	73	65.4
	48	55	52	52	52	51	50	48	47	51	52	52	50	49	46	47	49.4
KETCHIKAN	75	74	72	61	68	57	59	62	62	54	59	56	59	63	68	72	63.5
	52	52	58	54	52	53	49	44	46	52	52	53	45	42	46	59	49.5
LITTLE PORT WALTER																	M
PETERSBURG 1																	M
PORT ALEXANDER	72	76	68	68	66	67	61	66	66	56	55	55	62	66	66	71	64.4
	47	47	46	51	49	47	49	47	45	51	51	50	48	43	45	51	47.4
SITKA JAPONSKI AP	62	59	58	55	59	55	56	59	55	56	55	54	58	60	60	66	58.3
	51	53	52	52	51	51	51	46	48	51	53	52	49	47	53	54	50.4
SKAGWAY 2																	M
WRANGELL AIRPORT	78	74	70	63	62	61	57	59	61	61	57	58	58	58	70	72	65.1
	52	56	54	52	52	52	52	48	52	50	53	53	55	52	50	53	51.7
SOUTH COAST 02																	
BIG BAY RANGER STATION	62	60	59	58	58	59	61	60	61	56	56	58	61	59	61	61	58.7
	48	48	48	48	48	46	49	51	49	49	49	48	48	50	51	49	48.1
CANNERY CREEK	61	57	57							53	54	55		70	55	57	64.0
	51	49	46							48	48	49		42	49	50	48.7
CHINIAC																	M
COOPER LAKE PROJECT	74	61	55	60	60	60	60	62			65	60	59	58	65	65	65.1
	48	45	46	47	45	46	45	45			37	45	46	45	48	47	46.4
CORDOVA NORTH																	M
																	M
CORDOVA FAA AP	59	56	58	68	56	62	67	65	57	60	57	58	73	63	61	67	64.4
	51	46	39	50	49	42	38	43	50	50	47	40	47	51	47	47	47.4
KITOI BAY	64	63	58	59	67	65	70	67	59	60	65	63	72	70	61	58	63.5
	41	44	45	45	45	44	43	45	46	46	48	43	43	43	47	46	45.3
KODIAK WSO AIRPORT	58	57	60	62	65	62	61	63	59	59	57	61	64	74	64	65	61.1
	45	50	50	49	49	48	53	53	51	51	52	50	52	47	53	51	50.6
MAIN BAY	65	58	58	58	62	56	68	72	63	58	54	55	65	72		59	64.4
	54	50	50	50	50	51	51	46	54	52	53	52	52	51	53	53	50.0
MOOSE PASS 3 NW	64	64	60	63	62	64	73						75	65	61	69	70.2
	53	51	48	44	51	51	47	37					49	47	53	49	48.1
OUZINKIE	60	59	54	57	62	61	58	64	64	55	61	58	64	67	67	67	59.8
	46	46	46	47	48	47	47	50	50	49	50	48	47	47	47	49	47.7
PORT SAN JUAN	69	61	66	61	63	63	73	73	66	65	66	59	66	73	69		66.5
	51	48	47	54	51	51	48	47	52	53	52	53	46	53	53		50.6
SEWARD																	65.5
		48	47	48	52	50	60	54	50	50	51	53	58	55	53	51	52.3
SEWARD 9 NW	68	61	59	65	63	67	71	70	73	59	67	68	74	73	66	72	69.2
	49	47	40	41	47	46	38	50	47	48	49	42	50	49	49	49	45.3
SEWARD 19 N	65	62	56	53	67	57	62	71	71	53	55	65	57	72	60	59	65.3
	52	47	46	46	47	49	48	43	49	49	50	49	50	52	49	47	47.2
VALDEZ WSO	62	56	59	66	57	61	72	68	57	56	58	56	74	59	61	68	65.0
	52	50	45	47	51	46	44	47	51	48	48	49	48	49	49	49	49.4
WHITTIER	63	57	56	63	63	65	67	66	62	54	58	59	70	64	57	64	64.6
	53	53	51	47	51	51	52	50	51	50	50	51	54	52	52	51	52.6
YAKUTAT WSO AIRPORT																	M
																	M









ALASKA  
JULY 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
			FAREWELL LAKE	16	MIN	49	52	56	58	55	57	57	57	51	54	60	58
		MAX	75	77	76	76	76	75	72	70	75	75	74	68	75	74	72
		MIN	42	49	53	54	51	49	45	47	52	53	53	54	53	52	53
FOX 2 SE	07	MAX	72	77		82		82	74	74	68		80	72	69	71	81
		MIN	52	57		58		55	57	56	54		55	56	57	57	62
GALENA	18	MAX	81	78	77	77	78	77	66	76	85	84	81	79	79	71	66
		MIN	55	52	50	51	47	48	47	52	50	57	51	56	57	55	52
GILMORE CREEK	15	MAX	77	81	84	84	76	78	76	74	75	82	82	72	67	79	83
		MIN	40	43	45		47	53	46	50	43	46	51	53			54
HEALY 2 NW	20	MAX	80	82	80	74	74	69	78	79	71	79	71	79	74	79	74
		MIN	44	46	52	52	52	53	55	54	54	49	53	53	56	56	59
ILLINOIS CREEK	10	MAX															
		MIN															
KEYSTONE RIDGE	22	MAX	76	82	81	84	78	75	74	67	75	80	74	70	69	78	78
		MIN	55	60	64	61	58	53	53	52	52	59	58	53	55	57	53
LIVENGOOD	07	MAX	72					88	76	76				86	74	74	78
		MIN	46					48	48	46				44	56	50	50
MANLEY HOT SPRINGS	18	MAX	81	85	85	83	82	77	77	75	78	84	85	81	81	82	83
		MIN	47	47	55	59	49	49	52	51	54	49	52	53	57	52	61
MCGRATH WSO AIRPORT	18	MAX	77	74	76	79	78	79	76	74	78	77	73	67	76	67	66
		MIN	48	59	55	51	55	52	49	49	49	48	49	58	59	56	54
MCKINLEY PARK	08	MAX	69	76	79	80	77	76	68	72	64	73	74	64	63	69	75
		MIN	39	45	51	55	51	45	46	50		43	44	50	50	48	42
MILE 39 STEESE	08	MAX										73	80	82	76	73	75
		MIN										43	42	52	52	54	50
MINERAL LAKES	08	MAX															
		MIN															
NENANA MUNICIPAL AP	08	MAX															
		MIN															
NORTH POLE	23	MAX	82	86	86	86	81	79	77	72	80	82	78	74	75	86	86
		MIN	45	44	55	49	50	56	55	56	46	47	46	55	61	53	59
NORTHWAY FAA AIRPORT	MID	MAX	74	80	78	76	79	76	75	67	73	74	73	68	74	79	83
		MIN	41	43	54	45	45	49	47	52	50	48	52	51	55	48	51
PEARL CREEK	08	MAX															
		MIN															
PORT ALCAN	08	MAX	61	72	77	78	73	79	74	75	72	69	73	72	68	74	78
		MIN	40	42	53	46	46	47	48	51	43	46	48	51	57	49	50
RUBY WEST	09	MAX	78	82	83	78	78	78	76	72	65	79	85	79	82	80	78
		MIN	48	54	53	50	53	47	53	47	48	51	55	57	57	56	56
SALCHA	16	MAX	78	81	81	82	76	75	74	70	76	77		69	72	81	80
		MIN	38	47	49	44	47	54	51	55	46	43		55	57	51	57
TANACROSS	10	MAX	72	78	82	83	81	80	79	78	65	76	79	76	70	75	84
		MIN	34	38	57	40	43	43	44	52	44	42	53	50	54	44	45
TANANA FAA AIRPORT	15	MAX	81	84	86	84	82	79	77	75	77	84	84	82	81	82	82
		MIN	48	45	57	59	48	46	48	48	45	50	50	54	54	59	54
TATALINA RIVER	17	MAX	82	81	86	83	79	76	72	74	76	83	80	75	73	84	80
		MIN	54	56	57	58	56	53	51	49	50	60	57	57	69	56	67
TOK	17	MAX	78	85	85	83	85	81	79	65	79	81	76	70	75	85	90
		MIN	37	35	50	41	42	47	44	50	43	45	53	47	53	43	45
TOK D O T	07	MAX															
		MIN															
TWO RIVERS	22	MAX	81	85	86	82	81	79	74	71	79	82	76	72	74	85	85
		MIN	43	44	44	47	49	55	47	50	46	52	53	55	59	53	59
UNIVERSITY EXP STA	08	MAX	75	80	85	85	84	79	78	76		79	82	78	73	75	84
		MIN	47	49	55	55	53	56	56	56		48	57	58	60	55	58
WISEMAN	20	MAX	83	85	84	80	78	73	73	74	77	78	83	85	83	83	79
		MIN	43	46	50	50	46	48	46	46	47	53	54	56	52	49	51
ARCTIC DRAINAGE	09	MAX															
BARROW WSO AIRPORT	MID	MIN	76	62	45	55	50	38	47	58	53	43	48	51	57	67	69
		MIN	40	35	37	37	33	31	37	40	35	33	35	40	41	44	46
COLVILLE VILLAGE	09	MAX	52	71	66	60	75	68	49	52	62	61	48	48	51	61	60
		MIN	41	50	43	49	49	41	38	45	48	43	39	41	42	44	40
DEADHORSE	MID	MAX	62	73	65	72	67	57	52	56	61	64	50	51	56	55	61
		MIN	36	47	48	46	49	42	42	44	46	41	39	39	39	40	39
KOTZEBUE WSO AIRPORT	MID	MAX	74	57	58	60	53	58	56	53	54	53	52	50	62	71	61
		MIN	54	48	47	46	48	47	45	47	50	44	48	41	40	57	52
KUPARUK	18	MAX	68	70	65	73	69	68	52	61	60	63	51	54	59	58	66
		MIN	37	54	50	47	50	39	42	44	47	43	37	38	38	41	40
UMIAT	21	MAX	85	85	80	80	72	69	75	76	74	65	68	71	75	76	79
		MIN	44	47	47	54	52	50	50	52	55	55	43	46	41	39	44



ALASKA  
JULY 1999

DAILY TEMPERATURES ( °F )

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAREWELL LAKE	55	48	45	49	54	48	46	44	45	50	50	52	43	42	48	54	52.0
	59	61	63	61	65	62	63	66	61	63	62	53	65	65	70	74	68.5
	49	45	38	49	49	44	44	44	50	53	47	43	45	50	51	61	49.1
FOX 2 SE	79		61	68	64	61	54	54	57	51	58	60	57	57	67	78	67.7
	55		46	53	52	46	44	42	44	47	51	51	43	47	51	51	51.8
GALENA	62	70	69	59	55	59	58	58	58	58	59	68	67	61	61	62	69.0
	48	42	54	48	46	43	36	49	52	47	45	51	50	49	55	42	49.6
GILMORE CREEK	77	65	67	66	64	63	58	60	58	58	59	63	62	60	66	76	70.7
	55	44		52	54	45	44	39	39	46	49	47	36	35	35	50	46.0
HEALY 2 NW	67	58	69	66	63	54	57	58	57	57	63	53	63	57	65	76	68.6
	53	48	43	52	54	41	43	43	46	51	53	45	43	46	53	55	50.2
ILLINOIS CREEK																	M
KEYSTONE RIDGE	62	60	65	63	59	51	50	59	52	54	57	58	54	57	66	76	67.2
	48	43	42	51	47	43	41	38	42	45	49	44	41	42	49	53	50.4
LIVENGOOD				88	70	60	60				75		74	68			M
				34	38	38	38				38		38	38			M
MANLEY HOT SPRINGS	66	63	71	71	65	57	56	59	59	58	64	63	64	64	65	67	72.0
	51	49	35	49	52	40	40	42	45	49	52	49	40	42	52	56	49.4
MCGRATH WSO AIRPORT	62	63	65	58	57	51	64	60	58	58	53	60	65	65	62	65	67.2
	50	46	39	53	47	45	37	44	53	52	47	46	47	52	49	54	50.1
MCKINLEY PARK	73	66	58	66	63	66	51	57	55	51	58	52	61	52	62	62	65.4
	51	43	37	46	50	40	39	41	43	45	42	44	43	40	44	51	45.5
MILE 39 STEESE	85	69	64	72	55	55		46	54	49	53	53	58	46	53	58	63.8
	54	47	36	40	49	46		42	38	45	49	48	38	41	44	49	46.0
MINERAL LAKES																	M
NENANA MUNICIPAL AP																	M
NORTH POLE	66	65	73	70	68	59	58	63	56	61	65	62	64	64	73	82	72.9
	53	44	39	38	54	46	46	43	47	50	50	47	37	50	52	51	49.2
NORTHWAY FAA AIRPORT	78	66	69	70	72	59	56	57	55	65	64	59	60	66	71	84	70.3
	51	45	41	51	51	45	43	44	46	49	47	46	41	45	48	46	47.4
PEARL CREEK																	M
PORT ALCAN	83	77	67	69	71	73	51	59	55	54	63	61		60	65	70	69.1
	56	48	41	46	48	49	42	44	44	44	50	47		37	42	45	46.7
RUBY WEST	68	64	62	73	62	55	54	58	57	53	56	52	58	70	60	60	68.9
	49	41	40	52	49	44	44	33	44	46	47	47	44	47	43	49	48.5
SALCHA	62	60	70	66	65	56	55	60	54	58	62	57	57	60	68	79	68.7
	51	45	36	40	52	44	46	36	46	50	52	49	46	42	51	51	47.7
TANACROSS	87	77	67	75	75	80	50	58	64	59	66	67	58	61	67	74	72.4
	57	49	39	51	54	44	42	43	45	47	43	50	42	44	46	39	45.7
TANANA FAA AIRPORT	66	66	70	72	66	57	59	61	61	57	61	59	66	70	61	64	72.1
	55	48	39	48	52	48	46	43	50	52	52	50	45	54	54	57	50.3
TATALINA RIVER	80	62	69	69	63	57	56	58	58	58	59	63	59	61	66	75	70.9
	56	47	43	47	52	41	44	40	45	49	54	50	43	44	53	54	52.0
TOK	78	67	75	78	80	71	60	60	60	67	67	58	62	67	75	88	74.5
	50	43	39	49	57	44	36	42	42	47	43	48	41	45	45	41	44.7
TOK D O T																	M
TWO RIVERS	65	63	72	69	65	56	56	62	56	60	60	63	58	63	72	81	71.4
	53	42	34	43	52	46	45	40	45	48	52	52	37	40	52	54	48.1
UNIVERSITY EXP STA	81	66	64	72	69	65	57	57	57	58	66	62	64	58	61	72	71.9
	54	43	41	49	54	47	47	42	44			44	41	41	45	54	50.3
WISEMAN	76	56	70	66	62	57	53	60	60	61	60	69	64	64	61	60	70.9
	48	45	50	37	43	42	38	38	43	34	44	37	39	37	45	44	45.2
ARCTIC DRAINAGE 09																	
BARROW WSO AIRPORT	59	54	50	49	44	39	43	36	38	44	41	40	39	40	42	57	49.5
	45	42	39	39	35	33	33	32	32	33	32	31	31	31	34	34	36.1
COLVILLE VILLAGE	67	58	43	43	45	41	38	42	43	39	42	42	41	40	43	48	51.6
	42	39	38	37	36	34	33	31	33	34	33	32	32	33	35	38	39.1
DEADHORSE	57	45	44	46	39	37	46	46	45	38	43	44	39	42	54	71	52.8
	42	40	36	35	34	33	32	31	33	32	31	30	32	32	38	40	38.3
KOTZEBUE WSO AIRPORT	61	58	61	57	55	53	50	54	56	56	53	56	56	57	54	56	56.9
	52	52	51	48	49	48	46	44	51	50	48	48	45	52	49	49	48.3
KUPARUK	67	57	43	47	46	38	46	48	44	41	43	45	42	40	53	70	55.1
	45	40	37	33	35	33	31	29	32	34	31	30	31	32	35	38	38.5
UMIAT	71	63	68	61	50	44	48	60	57	57	66	57	54				67.4
	53	48	46	40	40	33	35	35	32	32	33	32	38				43.4





ALASKA  
JULY 1999

MONTHLY AND SEASONAL HEATING DEGREE DAYS

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	SEASONAL NORM
COLVILLE VILLAGE	470	525	797	1341	1625	2139	2702	2409	2623	2081	1296	867	18875	15812
DEADHORSE													M 16089	
KOTZEBUE WSO AIRPORT //	280	505	641	1102	1528	1979	2443	2072	2181	1627	1140	591	18725	
KUPARUK	398	478	786	1340	1667	2137	2715	2424	2604	2073	1292	811	18725	
UMIAT	208	500	762	1499B		2345	2785B	2507	2627	1977B			M15210	

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ALASKA  
JULY 1999

### 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 4	MAX MIN	40 39	40 39	41 39	41 40	42 40	43 42	43 42	43 42	43 42	43 42	43 42	43 42	43 42	44 43	45 44

ALASKA  
JULY 1999

### 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	45 44	45 44	45 43	45 44	45 44	45 44	45 44	45 44	46 45	46 45	46 45	45 44	45 44	45 44	45 44	45 44	43.9 42.8

ALASKA  
JULY 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  
JULY 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	3	14	*	1	*	2	1	2	1	1	6	*	1	2	1
		EVAP	22	28	23	14	28	22	22	18	3	21	22	7	10	22	16
		MAX	80	81	85	89	84	79	83	82	67	77	77	68	68	81	76
		MIN	55	56	55	58	56	54	53	52	50	67	55	55	54	63	57
INTERIOR BASIN																	
MCGRATH WSO AIRPORT	08 R	WIND	30	90	74	39	28	15	30	21	16	19	12	5	6	18	23
		EVAP	21	27	21	21	20	16	18	16	13	21	2	1	9	12	10
		MAX	82	79	80	82	84	83	81	80	82	82	80	72	83	81	74
		MIN	59	59	56	58	61	62	60	58	62	62	61	64	60	65	61
MCKINLEY PARK		WIND	9	4	4	4	3	1	0	2	3	2	1	0	1	3	3
		EVAP	10	11	11	11	10	9	5	6	6	17	9	1	6	8	4
		MAX	62	69	66	69	69	67	63	63	62	63	66	60	60	63	66
		MIN	48	48	51	55	51	54	53	53	50	52	52	51	52	51	51
UNIVERSITY EXP STA		WIND	42	33	34	46	35	22	48	38	35	36	18	22	11	30	34
		EVAP	16	26	25	46	6	12	27	17	20	20	19	14	12	11	25
		MAX	81	83	84	84	80	79	85	83	84	85	82	81	79	77	85
		MIN	45	45	52	57	54	54	53	50	51	52	58	57	57	55	55

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  
JULY 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	*	*	1	1	*	2	5	2	1	1	1	1	3	5	23	3	
	3	6	6	4	9	7	15	18	21	0	4	6	4	17	3	6	
	66	64	62	60	66	67	70	77	76	61	60	65	59	76	58	62	
	54	53	50	50	52	51	50	51	51	52	52	52	49	50	52	51	
INTERIOR BASIN 08																	
MCGRATH WSO AIRPORT R	28	21	16	43	98	58	25	8	15	34	22	24	13	32	34	32	
	10	14	5	4	5	0	8	7	0	0	0	0	10	1	2	5	
	71	72	65	63	57	55	70	66	61	62	60	65	72	70	69	68	
	61	54	50	55	52	51	44	53	55	55	53	49	55	56	55	58	
MCKINLEY PARK	1	2	1	7	5	5	2	4	0	0	1	1	5	2	5	4	
	6	7	3	9	6	3	3	4	2	0	1	0	6	4	0	4	
	66	63	54	59	61	62	52	52	55	54	54	55	52	57	50	57	
	57	51	46	45	51	47	44	44	45	48	47	48	44	44	47	47	
UNIVERSITY EXP STA	23	26	41	30	25	74	58	47	16	16	25	14	26	24	23	29	
	17	12	9	18	9	12	16	10	-	11	-	7	11	5	6	10	
	85	73	70	83	78	72	67	65	66	65	67	69	69	65	63	75	
	57	48	44	44	44	48	46	44	45	42	49	47	44	43	43	52	

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																
INTERIOR BASIN	08															
FAIRBANKS MIDTOWN																
		SNOWFALL														
		SN ON GND														
ARCTIC DRAINAGE	09															
BARROW WSO AIRPORT	//															
		SNOWFALL														
		SN ON GND														
		WTR EQUIV														
KUPARUK		SNOWFALL														
		SN ON GND														
UMIAT		SNOWFALL														
		SN ON GND														

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).

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																
INTERIOR BASIN   08																
FAIRBANKS MIDTOWN																
ARCTIC DRAINAGE   09																
BARROW WSO AIRPORT   //														T		
KUPARUK						T										
UMIAT						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).

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	09	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
DEADHORSE R	2316	09	NORTH SLOPE	70 12	148 29W	61	MID	MID		H	ASOS - FAA
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	13	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		H	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

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)		
GALENA	3212	08		64 44	156 53W	152	18	18		H	K I Y U RADIO	
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	
OZINKIE	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	
PUNTILLA	7783	05		62 6	152 45W	1832	17	19		H	AVIATION WEATHER OBS	

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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	16	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	20	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	19	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	17	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.  
WI 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."

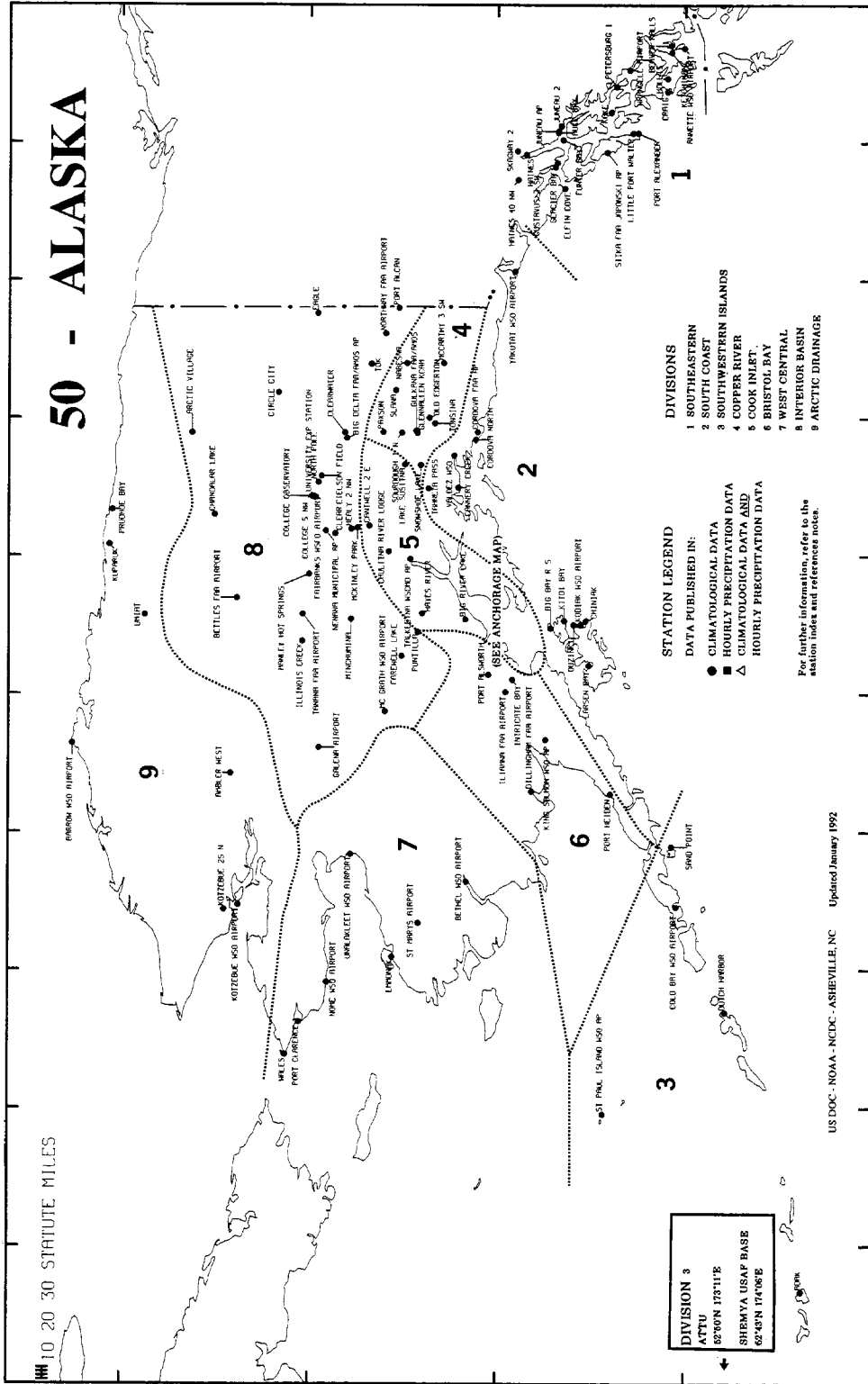
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 SHERMYA USAP BASE  
 62°43'N 174°06'E

**STATION LEGEND**

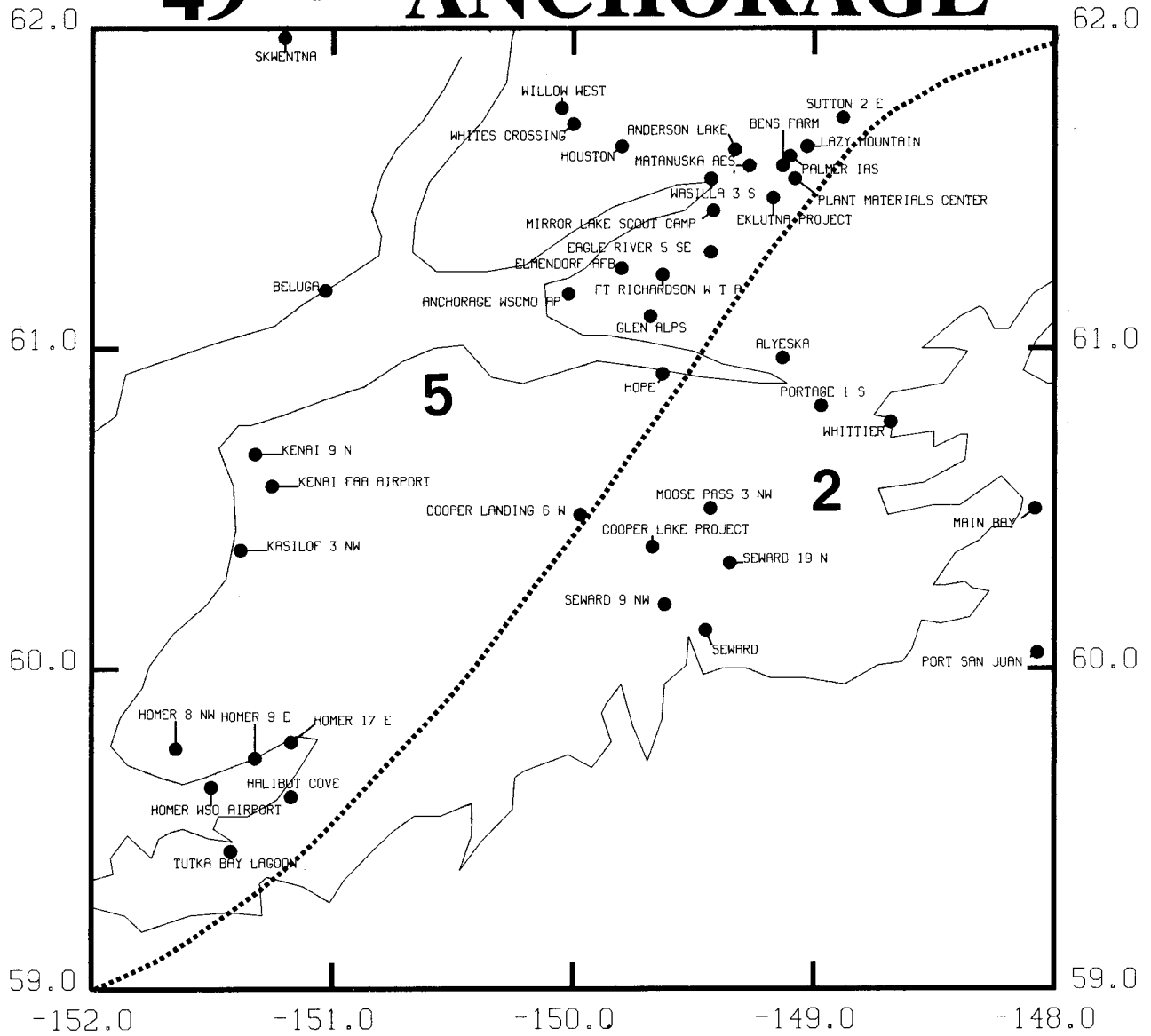
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For further information, refer to the station index and reference notes.

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