

CARIBOU CREEK (MAIN)												CRREL	65.13	147.55	264.00	
	J	F	M	A	M	J	J	A	S	O	N	D				
1975									X	X	X					
1976	X	X	X	X	X	X	X	X	X	X	X					
1977				X	X	X	X	X	X	X						
1978	X	X	X	X	X	X	X	X	X	X	X		X			
1979				X	X	X	X	X	X	X						
CARIBOU PEAK												CRREL	65.18	147.50	773.00	
	J	F	M	A	M	J	J	A	S	O	N	D				
1975								X	X	X	X	X				
1976	X	X	X	X	X	X	X	X	X	X	X	X				
1977	X					X	X		X	X	X					
1978	X	X	X	X	X	X	X	X	X	X	X	X				
1979	X	X	X	X	X	X			X	X	X	X				
CHANDALAR LAKE												NWS	67.50	148.50	564.00	
	J	F	M	A	M	J	J	A	S	O	N	D				
1975						X	X	X	X	X	X	X				
1976	X	X	X	X	X	X	X	X	X	X	X	X				
1977	X	X	X	X	X	X	X	X	X	X	X	X				
1978	X	X	X	X	X	X	X	X	X	X	X	X				
1979	X	X	X	X	X	X	X	X	X	X	X	X				
CHANDALAR SHELF CAMP												CRREL	68.08	149.58	1000.00	
	J	F	M	A	M	J	J	A	S	O	N	D				
1975						X	X	X	X	X						
1976						X	X	X	X	X						
1977						X	X	X	X	X	X					
1978		X	X	X	X	X	X	X	X							
1979				X	X	X	X	X								
CHANDALAR SHELF CAMP												NWS	68.08	149.58	1000.00	
	J	F	M	A	M	J	J	A	S	O	N	D				
1975						X	X	X	X	X	X	X				
1976	X	X	X	X	X	X	X	X	X	X	X	X				
1977	X	X	X	X	X	X	X	X	X	X	X	X				
1978	X															
1979																
CHENA DAM												CRREL	64.41	147.10	152.40	
	J	F	M	A	M	J	J	A	S	O	N	D				
1975																
1976																
1977											X	X	X			
1978	X		X	X	X	X	X	X	X	X	X					
1979			X	X	X	X	X	X	X	X	X	X				
CHENA DAM GROUND SURFACE (GRASS)												CRREL	64.41	147.10	152.40	
	J	F	M	A	M	J	J	A	S	O	N	D				
1975																
1976																
1977											X	X	X			
1978		X	X		X	X										
1979					X	X	X	X								
COLDFOOT CAMP												CRREL	67.27	150.23	325.00	
	J	F	M	A	M	J	J	A	S	O	N	D				
1975																
1976						X	X	X	X	X						
1977						X	X	X	X	X						
1978			X	X	X	X	X	X	X	X						
1979				X	X	X	X	X								

CARIBOU CREEK, MAIN: CRREL

1975

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE MAX (DEGR C)	N/D	N/D	N/D	N/D	N/D	N/D	N/D	13.8	5.2	-9.3	-26.2	-40.7	-11.5
AVERAGE MIN	N/D	N/D	N/D	N/D	N/D	N/D	N/D	-3.4	-9.4	-19.2	-34.1	-46.7	-22.6
AVERAGE	N/D	N/D	N/D	N/D	N/D	N/D	N/D	5.2	-2.1	-14.3	-30.2	-43.7	-17.0
STANDARD DEVIATION	N/D	N/D	N/D	N/D	N/D	N/D	N/D	9.4	8.6	10.6	8.5	10.8	9.6
ABSOLUTE MAX	N/D	N/D	N/D	N/D	N/D	N/D	N/D	22.8	14.4	1.7	-8.9	-8.9	22.8
ABSOLUTE MIN	N/D	N/D	N/D	N/D	N/D	N/D	N/D	-8.9	-19.4	-40.0	-42.8	-53.3	-53.3
THAW DEGREE DAYS (C)	N/D	N/D	N/D	N/D	N/D	N/D	N/D	67.0	15.0	0.0	0.0	0.0	82.0
FREEZE DEGREE DAYS (C)	N/D	N/D	N/D	N/D	N/D	N/D	N/D	0.0	59.0	414.0	874.0	612.0	1955.0
# DAYS MISSING DATA	N/D	N/D	N/D	N/D	N/D	N/D	N/D	18.0	9.0	2.0	1.0	17.0	47.0

1976

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE MAX (DEGR C)	-29.4	-23.9	-4.3	9.1	13.4	21.0	23.4	22.9	14.4	0.1	-4.8	N/D	3.8
AVERAGE MIN	-35.5	-35.2	-20.3	-10.1	-2.1	3.0	4.3	3.2	-2.9	-11.6	-14.9	N/D	-11.1
AVERAGE	-32.4	-29.5	-12.3	-0.5	5.6	12.0	13.8	13.0	5.7	-5.8	-9.9	N/D	-3.6
STANDARD DEVIATION	8.3	12.8	9.3	11.1	8.3	9.9	10.3	10.6	9.4	9.5	9.0	N/D	9.9
ABSOLUTE MAX	-13.9	-2.2	4.4	21.1	18.3	29.4	32.2	30.6	20.0	13.3	11.7	N/D	32.2
ABSOLUTE MIN	-44.4	-48.9	-29.4	-22.8	-6.7	-3.9	-1.7	-4.4	-11.1	-27.8	-27.8	N/D	-48.9
THAW DEGREE DAYS (C)	0.0	0.0	0.0	48.0	169.0	360.0	429.0	404.0	172.0	17.0	3.0	N/D	1603.0
FREEZE DEGREE DAYS (C)	616.0	857.0	382.0	62.0	0.0	0.0	0.0	0.0	0.0	195.0	299.0	N/D	2411.0
# DAYS MISSING DATA	12.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	N/D	14.0

1977

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE MAX (DEGR C)	-8.4	N/D	-6.0	4.8	13.8	19.3	22.5	23.3	9.9	-0.5	-17.7	-8.5	4.8
AVERAGE MIN	-15.7	N/D	-21.9	-10.7	-2.1	2.8	3.0	3.8	-1.8	-12.0	-26.9	-14.6	-8.7
AVERAGE	-12.0	N/D	-13.9	-2.9	5.8	11.1	12.7	13.5	4.1	-6.3	-22.3	-11.6	-2.0
STANDARD DEVIATION	8.0	N/D	9.5	10.3	8.8	8.5	10.4	10.9	7.6	8.1	6.2	4.5	8.5
ABSOLUTE MAX	-0.6	N/D	7.2	15.6	29.2	23.0	31.1	33.3	20.0	13.3	13.3	-5.0	33.3
ABSOLUTE MIN	-26.7	N/D	-31.1	-23.5	-7.2	-2.8	-3.3	-7.8	-7.8	-22.8	-32.2	-20.0	-32.2
THAW DEGREE DAYS (C)	0.0	N/D	0.0	24.0	181.0	321.0	395.0	406.0	128.0	8.0	0.0	0.0	1464.0
FREEZE DEGREE DAYS (C)	132.0	N/D	223.0	71.0	0.0	0.0	0.0	0.0	6.0	202.0	179.0	139.0	1952.0
# DAYS MISSING DATA	20.0	N/D	15.0	14.0	0.0	1.0	0.0	1.0	0.0	0.0	22.0	19.0	92.0

CARIBOU CREEK, MAIN: CRREL (cont'd)

1978

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE MAX (DEGR C)	-12.8	-10.5	0.3	6.2	13.4	15.5	22.6	19.9	11.9	-2.4	N/D	-10.2	4.9
AVERAGE MIN	-19.8	-21.4	-18.7	-10.7	-4.4	0.5	3.0	0.1	-3.3	-13.9	N/D	-19.6	-9.8
AVERAGE	-16.3	-16.0	-9.2	-2.3	4.5	8.0	12.8	10.0	4.3	-8.2	N/D	-14.9	-2.5
STANDARD DEVIATION	7.2	10.5	10.9	10.3	9.5	8.2	10.2	10.7	9.3	7.5	N/D	7.5	9.3
ABSOLUTE MAX	-2.2	5.6	9.4	14.4	20.6	22.2	29.4	26.1	23.9	4.4	N/D	-1.1	22.4
ABSOLUTE MIN	-35.0	-33.5	-26.1	-26.1	-8.5	-3.3	-1.7	-6.7	-12.2	-23.9	N/D	-32.8	-35.0
THAW DEGREE DAYS (C)	0.	0.	0.	20.	140.	209.	397.	310.	139.	0.	N/D	0.	1214.
FREEZE DEGREE DAYS (C)	441.	447.	285.	88.	1.	0.	0.	0.	14.	253.	N/D	357.	1886.
# DAYS MISSING DATA	4.	0.	0.	0.	0.	4.	0.	0.	1.	0.	N/D	7.	16.

1979

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE MAX (DEGR C)	-15.1	N/D	-1.3	4.5	16.2	18.3	21.7	17.7	10.9	0.6	-7.9	N/D	6.6
AVERAGE MIN	-22.8	N/D	-16.9	-14.3	-4.2	1.4	4.1	4.6	-5.9	-12.0	-15.8	N/D	-8.2
AVERAGE	-19.0	N/D	-9.1	-4.9	6.0	9.9	12.9	11.2	2.5	-5.7	-11.9	N/D	-0.8
STANDARD DEVIATION	5.7	N/D	9.4	12.6	10.6	9.2	9.4	15.0	9.5	8.5	6.6	N/D	9.6
ABSOLUTE MAX	-8.3	N/D	5.6	21.1	22.8	25.6	27.2	27.8	20.6	14.4	-1.1	N/D	27.8
ABSOLUTE MIN	-28.3	N/D	-26.1	-28.3	-8.9	-3.3	-1.7	-6.1	-13.9	-21.1	-23.9	N/D	-28.3
THAW DEGREE DAYS (C)	0.	N/D	0.	37.	186.	296.	400.	346.	90.	7.	0.	N/D	1362.
FREEZE DEGREE DAYS (C)	323.	N/D	173.	185.	1.	0.	0.	0.	14.	185.	297.	N/D	1177.
# DAYS MISSING DATA	14.	N/D	12.	0.	0.	0.	0.	0.	0.	0.	5.	N/D	31.

CARIBOU PEAK: CRREL

1975

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE MAX (DEGR C)	N/D	N/D	N/D	N/D	N/D	N/D	28.1	13.9	7.0	-3.8	-17.0	-15.6	2.1
AVERAGE MIN	N/D	N/D	N/D	N/D	N/D	N/D	17.2	6.1	0.4	-8.4	-22.6	-20.1	-4.6
AVERAGE	N/D	N/D	N/D	N/D	N/D	N/D	22.6	10.0	3.7	-6.1	-19.8	-17.8	-1.2
STANDARD DEVIATION	N/D	N/D	N/D	N/D	N/D	N/D	7.0	6.3	5.3	7.9	5.7	14.6	7.8
ABSOLUTE MAX	N/D	N/D	N/D	N/D	N/D	N/D	36.7	25.6	15.6	7.8	-7.8	2.2	36.7
ABSOLUTE MIN	N/D	N/D	N/D	N/D	N/D	N/D	10.6	0.0	-10.6	-26.1	-28.9	-38.3	-38.3
THAW DEGREE DAYS (C)	N/D	N/D	N/D	N/D	N/D	N/D	362.	260.	131.	12.	0.	1.	767.
FREEZE DEGREE DAYS (C)	N/D	N/D	N/D	N/D	N/D	N/D	0.	0.	20.	202.	575.	555.	1351.
# DAYS MISSING DATA	N/D	N/D	N/D	N/D	N/D	N/D	15.	5.	0.	0.	1.	0.	21.

CARLEBOU PEAK: CRREL (cont'd)

1976													
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE MAX (DEGR C)	-11.3	-17.4	-10.1	-2.0	7.4	13.9	17.2	N/D	8.4	-3.9	-3.2	-10.4	-0.7
AVERAGE MIN	-17.0	-23.7	-16.0	-5.9	-0.8	4.9	7.8	N/D	0.9	-9.1	-6.2	-16.5	-7.7
AVERAGE	-14.2	-20.5	-13.0	-2.0	3.3	9.4	12.5	N/D	4.7	-6.5	-6.2	-13.4	-4.2
STANDARD DEVIATION	5.1	8.5	5.3	6.2	5.0	5.8	6.3	N/D	4.9	7.2	6.5	8.1	6.3
ABSOLUTE MAX	-2.8	1.1	-1.7	15.6	11.7	21.7	25.6	N/D	13.3	8.3	7.2	2.2	25.6
ABSOLUTE MIN	-27.2	-36.7	-23.3	-16.7	-3.9	1.1	1.7	N/D	-5.6	-21.7	-18.3	-31.1	-36.7
THAW DEGREE DAYS (C)	0	0	0	27	79	282	387	N/D	142	11	9	0	937
FREEZE DEGREE DAYS (C)	411	596	404	86	3	0	0	N/D	1	212	194	417	2324
# DAYS MISSING DATA	2	0	0	0	8	0	0	N/D	0	0	0	0	10

1977													
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE MAX (DEGR C)	-6.5	N/D	N/D	-6.6	N/D	18.8	19.9	N/D	8.0	-3.8	-12.9	N/D	2.4
AVERAGE MIN	-11.8	N/D	N/D	-10.1	N/D	0.8	9.8	N/D	2.0	-8.7	-17.2	N/D	-5.6
AVERAGE	-9.2	N/D	N/D	-10.3	N/D	9.8	14.8	N/D	5.0	-6.2	-15.0	N/D	-1.6
STANDARD DEVIATION	6.6	N/D	N/D	4.8	N/D	9.8	6.4	N/D	5.5	5.9	6.8	N/D	6.5
ABSOLUTE MAX	1.7	N/D	N/D	-1.7	N/D	24.4	29.4	N/D	18.3	9.7	1.1	N/D	29.4
ABSOLUTE MIN	-25.6	N/D	N/D	-18.9	N/D	-3.9	5.6	N/D	-5.0	-15.6	-25.6	N/D	-25.6
THAW DEGREE DAYS (C)	0	N/D	N/D	0	N/D	294	371	N/D	155	6	0	N/D	827
FREEZE DEGREE DAYS (C)	284	N/D	N/D	124	N/D	0	0	N/D	6	193	436	N/D	1044
# DAYS MISSING DATA	0	N/D	N/D	18	N/D	0	6	N/D	0	1	1	N/D	26

1978													
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE MAX (DEGR C)	-6.8	-7.4	-5.9	3.6	11.6	13.7	20.9	16.9	8.7	-4.7	-8.1	-11.5	2.6
AVERAGE MIN	-10.1	-12.9	-13.7	-5.6	0.3	4.4	9.6	7.7	1.5	-10.3	-13.0	-15.7	-4.8
AVERAGE	-8.4	-10.1	-9.8	-1.0	6.0	9.1	15.2	12.3	5.1	-7.5	-10.5	-13.6	-1.1
STANDARD DEVIATION	4.2	9.5	7.1	8.0	7.1	6.1	6.5	5.9	6.8	4.8	4.4	5.5	6.3
ABSOLUTE MAX	-1.7	2.8	3.3	12.2	24.4	26.7	27.8	23.9	22.2	3.2	-2.8	-5.0	27.8
ABSOLUTE MIN	-17.8	-30.0	-23.3	-22.8	-7.2	0.6	5.0	3.9	-7.8	-17.2	-19.4	-23.3	-30.0
THAW DEGREE DAYS (C)	0	0	0	52	193	272	472	382	169	1	0	0	1541
FREEZE DEGREE DAYS (C)	262	283	305	82	7	0	0	0	16	233	316	422	1928
# DAYS MISSING DATA	0	0	0	0	0	0	0	0	0	0	0	0	0

CARIBOU PEAK: CRREL (cont'd)

1979

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE MAX (DEGR C)	-9.9	-16.5	-8.8	-0.1	12.3	14.7	N/D	15.4	10.0	0.7	-4.3	-15.8	-0.2
AVERAGE MIN	-13.6	-20.7	-15.6	-8.5	3.2	6.7	N/D	17.3	2.9	-3.7	-9.1	-19.3	-6.4
AVERAGE	-11.8	-18.6	-12.2	-4.3	7.8	10.7	N/D	11.3	6.3	-1.5	-6.7	-17.5	-3.3
STANDARD DEVIATION	4.8	4.5	6.5	7.5	6.1	5.3	N/D	5.9	5.3	6.1	4.4	5.1	5.6
ABSOLUTE MAX	-2.8	-6.1	0.6	13.9	18.3	21.7	N/D	23.9	18.3	11.7	2.2	-4.4	23.9
ABSOLUTE MIN	-22.2	-25.0	-24.4	-19.4	-9.4	1.7	N/D	2.8	-3.9	-11.7	-14.4	-23.3	-25.0
THAW DEGREE DAYS (C)	0.	0.	0.	23.	248.	257.	N/D	192.	191.	56.	1.	0.	968.
FREEZE DEGREE DAYS (C)	364.	522.	328.	152.	7.	0.	N/D	0.	2.	103.	202.	544.	2224.
# DAYS MISSING DATA	0.	0.	4.	0.	0.	6.	N/D	14.	0.	0.	0.	0.	24.

CHANDALAR LAKE: NWS

1975

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE MAX (DEGR C)	N/D	N/D	N/D	N/D	N/D	16.8	21.6	16.3	6.8	-3.7	-17.6	-24.0	2.3
AVERAGE MIN	N/D	N/D	N/D	N/D	N/D	3.5	5.8	0.9	-4.2	-13.5	-29.0	-35.3	-10.3
AVERAGE	N/D	N/D	N/D	N/D	N/D	10.1	13.7	8.6	1.3	-8.6	-23.3	-29.6	-4.0
STANDARD DEVIATION	N/D	N/D	N/D	N/D	N/D	7.1	9.0	8.8	7.0	9.0	9.8	11.3	8.9
ABSOLUTE MAX	N/D	N/D	N/D	N/D	N/D	21.7	27.8	24.4	13.9	7.8	-5.0	-6.1	27.8
ABSOLUTE MIN	N/D	N/D	N/D	N/D	N/D	-1.7	-3.3	-7.8	-18.9	-30.0	-43.3	-44.4	-44.4
THAW DEGREE DAYS (C)	N/D	N/D	N/D	N/D	N/D	304.	424.	267.	72.	9.	0.	0.	1076.
FREEZE DEGREE DAYS (C)	N/D	N/D	N/D	N/D	N/D	0.	0.	0.	33.	275.	699.	919.	1926.
# DAYS MISSING DATA	N/D	N/D	N/D	N/D	N/D	0.	0.	0.	0.	0.	0.	0.	0.

1976

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE MAX (DEGR C)	-20.5	-24.1	-10.7	1.4	9.2	18.1	19.9	19.7	9.5	-4.2	-6.4	-18.0	-0.5
AVERAGE MIN	-31.6	-37.0	-28.5	-15.8	-1.6	3.4	4.1	2.2	-1.4	-15.9	-20.1	-31.4	-14.5
AVERAGE	-26.1	-30.5	-19.6	-7.2	3.8	10.8	12.0	10.9	4.0	-10.0	-13.3	-24.7	-7.5
STANDARD DEVIATION	10.6	12.5	10.5	10.6	6.1	7.9	8.7	9.3	6.1	9.0	9.6	10.7	9.3
ABSOLUTE MAX	-5.0	-4.4	-2.8	9.4	15.0	22.8	27.2	25.6	18.9	15.0	5.6	-3.9	27.2
ABSOLUTE MIN	-43.9	-50.0	-35.4	-30.6	-6.7	-3.9	-3.3	-3.3	-8.3	-31.1	-35.6	-47.2	-50.0
THAW DEGREE DAYS (C)	0.	0.	0.	5.	119.	323.	372.	338.	123.	5.	0.	0.	1286.
FREEZE DEGREE DAYS (C)	808.	886.	607.	221.	11.	0.	0.	0.	1.	316.	398.	765.	4003.
# DAYS MISSING DATA	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.