YUKON ALASKA

15565400 ANVIK RIVER NEAR ANVIK

WATER-OUALITY RECORDS

PERIOD OF RECORD. -- Water years 2002 to current year.

PERIOD OF DAILY RECORD. --

WATER TEMPERATURE: June 2002 to current year.

INSTRUMENTATION. -- Electronic water-temperature recorder set for 1-hour recording interval.

REMARKS.--No record from May 11 to July 10 due to probe damage by ice and from August 24 to September 14 from animal damage. Records represent water temperature at the sensor within 0.5°C. Temperature was compared with the stream average by cross section on July 10 and September 14. No variation was found within the cross sections. The variation between mean stream temperature and sensor temperature was less than 0.5°C.

EXTREMES FOR PERIOD OF DAILY RECORD.-WATER TEMPERATURE: Maximum, 19.0°C, August 3-4; 2002; minimum, 0.0°C, many days during winter and spring breakup periods.

EXTREMES FOR CURRENT YEAR. --

WATER TEMPERATURE: Maximum recorded, 18.5°C, July 25; minimum, 0.0°C, many days during fall, winter and spring breakup period.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Stream width, feet (00004)	Sample loc- ation, cross section ft from rt bank (72103)	Gage height, feet (00065)	Instan- taneous dis- charge, cfs (00061)	Sam- pling method, code (82398)	Temper- ature, water, deg C (00010)	Temper- ature, air, deg C (00020)
JUL								
10	1555	195	10.0	20.07	1220	10	14.0	17.0
10	1556	195	80.0	20.07	1220	10	14.0	17.0
10	1557	195	120.0	20.07	1220	10	14.0	17.0
10	1558	195	150.0	20.07	1220	10	14.0	17.0
10	1559	195	180.0	20.07	1220	10	14.0	17.0
SEP								
14	1351	202	10.0	22.47	5030	10	7.5	6.0
14	1352	202	70.0	22.47	5030	10	7.5	6.0
14	1353	202	110.0	22.47	5030	10	7.5	6.0
14	1354	202	150.0	22.47	5030	10	7.5	6.0
14	1355	202	180.0	22.47	5030	10	7.5	6.0

TEMPERATURE, WATER (DEGREES CELSIUS), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER		NC	NOVEMBER			DECEMBER			JANUARY		
1 2 3 4 5	2.0 2.0 1.5 2.0 2.5	1.0 1.0 0.5 1.0 2.0	1.5 1.5 1.0 1.5 2.5	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
6 7 8 9 10	2.5 2.0 2.5 3.0 3.5	2.0 1.0 1.5 2.5	2.5 2.0 2.0 2.5 3.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
11 12 13 14 15	3.5 3.5 3.0 2.0 2.5	3.0 3.0 2.0 1.5 2.0	3.0 3.0 2.5 2.0 2.5	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
16 17 18 19 20	2.5 2.5 2.0 3.0	2.5 1.5 1.5 2.0 2.5	2.5 2.0 2.0 2.5 2.5	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
21 22 23 24 25	2.5 2.0 2.5 2.5 2.0	2.0 1.5 1.5 2.0 0.5	2.0 1.5 2.0 2.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
26 27 28 29 30 31	0.5 1.5 1.5 1.5 1.0	0.0 0.5 1.5 1.0 0.0	0.5 1.0 1.5 1.0 0.5	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0						
MONTH	3.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

YUKON ALASKA

15565400 ANVIK RIVER NEAR ANVIK—Continued

TEMPERATURE, WATER (DEGREES CELSIUS), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0		0.0	0.0 0.0 0.0 0.0	0.0	0.0 0.0 0.0 0.0	0.0	0.0 0.0 0.0 0.0	0.0 0.5 1.0 0.5 0.5	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
6 7 8 9 10	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0	0 0	0.0 0.0 0.0 0.0	0 0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.5 1.0 2.5 3.0 3.5	0 0	0.5 0.5 1.5 2.5 3.0
	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0	0.0 0.0 0.0	0.0 0.0 0.0 0.0	0 0	0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0		 	
17 18	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0		0.0 0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0		 	
22 23	0.0 0.0 0.0	0.0 0.0 0.0 0.0	0 0	0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0	0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	 	 	
26 27 28 29 30 31	0.0 0.0 0.0 	0.0 0.0 0.0	0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0 0	0.0 0.0 0.0 0.5 0.5	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	 		
MONTH	0.0	0.0		0.0	0.0	0.0	0.5	0.0	0.0			
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN JUNE	MEAN		MIN JULY	MEAN		MIN AUGUST	MEAN		MIN SEPTEMBE	
DAY 1 2 3 4 5	MAX		MEAN			MEAN		AUGUST 14.5 14.0 13.5	MEAN 15.5 15.0 14.5 15.0 14.0			
1 2 3 4	 	JUNE 	 	 	JULY	 	16.0 16.0 15.5 16.0	AUGUST 14.5 14.0 13.5 14.0	15.5 15.0 14.5 15.0	 	SEPTEMBE 	
1 2 3 4 5 6 7 8		JUNE			JULY		16.0 16.0 15.5 16.0 15.5 13.5 13.5 13.0	AUGUST 14.5 14.0 13.5 14.0 13.5 14.0 13.5 13.0 12.0 14.5	15.5 15.0 14.5 15.0 14.0 13.0 12.5 13.5 15.5		SEPTEMBE 	
1 2 3 4 5 6 7 8 9 10 11 12 13 14		JUNE		 14.5 14.5 13.0 14.0	JULY 12.0 11.5 12.5	 12.5 12.0 13.0 14.0	16.0 16.0 15.5 16.0 15.5 13.5 13.0 15.5 16.5 16.5 16.5	AUGUST 14.5 14.0 13.5 14.0 13.5 14.0 12.0 12.0 14.5 15.0 14.5 14.0 13.5	15.5 15.0 14.5 15.0 14.0 13.0 12.5 13.5 15.5 15.5 15.5		SEPTEMBE	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		JUNE		 14.5 14.5 13.0 15.0 17.0 16.5 16.0	JULY 12.0 11.5 12.5 12.5 14.5	12.5 12.5 12.0 13.0 14.0 15.5	16.0 16.0 15.5 16.0 15.5 13.5 13.0 15.5 16.5 16.5 16.0 15.5 16.0 15.5 16.0 15.5	AUGUST 14.5 14.0 13.5 14.0 13.5 14.0 12.0 12.0 14.5 15.0 14.5 14.5 14.5 14.5 14.5 14.5 14.0 13.5 14.5	15.5 15.0 14.5 15.0 14.0 13.0 12.5 15.5 15.5 15.5 15.5 15.0 14.5 15.0 15.0	 9.0 9.0 8.0 7.0 6.5	SEPTEMBE 8.0 8.0 7.0 6.5 6.0	 8.5 8.5 7.5 6.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24		JUNE		 14.5 14.5 13.0 14.0 15.0 17.0 16.5 16.0 14.0 17.5	JULY 12.0 11.5 12.5 12.5 14.5 15.5 15.0 13.0 12.5 14.5 14.5 16.0 16.0	12.5 12.5 12.0 13.0 14.0 15.5 16.0 15.5 13.5 13.0	16.0 16.0 15.5 16.0 15.5 13.5 13.0 15.5 16.5 16.5 16.0 15.5 16.0 15.5 14.0 14.0 13.5	AUGUST 14.5 14.0 13.5 14.0 12.0 12.0 14.5 15.0 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14.	15.5 15.0 14.5 15.0 14.0 13.0 12.5 15.5 15.5 15.5 15.5 14.5 14.5 14.5 14	9.0 8.0 7.0 8.0 7.0 8.0 7.0	SEPTEMBE 8.0 8.0 7.0 6.5 6.0 6.5 7.0 7.0 6.5	R