## SOUTH-CENTRAL ALASKA

### 15281500 CAMP CREEK NEAR SHEEP MOUNTAIN LODGE

#### WATER-OUALITY RECORDS

PERIOD OF RECORD. -- Water years 1996 to September 2004 (discontinued).

PERIOD OF DAILY RECORD. -

WATER TEMPERATURE: June 1996 to September 2004 (discontinued).

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

REMARKS.--No record from December 18 to April 28 due to probe froze in ice or no flow conditions. Records represent water temperature at the sensor within 0.5°C. Temperature at the sensor was compared with the stream average by cross section on August 25. No variation was found within the cross section. No variation was found between mean stream temperature and temperature at the sensor. Large stream icing forms near the gage.

EXTREMES FOR PERIOD OF DAILY RECORD.-WATER TEMPERATURE: Maximum, 10.0°C, on July 15, 2003; minimum, 0.0°C, on many days during fall, winter, and spring breakup periods.

EXTREMES FOR CURRENT YEAR. --

WATER TEMPERATURE: Maximum, 8.5°C, several days in July and August; minimum, 0.0°C, on many days during fall, winter, and spring breakup period.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

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)	Sampler type, code (84164)	Temper- ature, water, deg C (00010)	Temper- ature, air, deg C (00020)
AUG									
25	1355	2.70	.3	14.11	.42	10	8010	7.1	12.3
25	1356	2.70	.8	14.11	.42	10	8010	7.1	12.3
25	1357	2.70	1.4	14.11	.42	10	8010	7.1	12.3
25	1358	2.70	1.9	14.11	.42	10	8010	7.1	12.3
25	1400	2.70	2.4	14.11	.42	10	8010	7.1	12.3

WATER TEMPERATURE, (DEGREES CELSIUS), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER		NC	NOVEMBER			DECEMBER			JANUARY		
1 2 3 4 5	4.0 3.5 3.5 2.5 3.0	3.0 3.0 2.5 1.5 2.0	3.0 3.0 3.0 2.0 2.5	0.5 0.5 0.5 0.5	0.0 0.5 0.0 0.0	0.0 0.5 0.5 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	  	  	  
6 7 8 9 10	3.0 2.5 2.5 2.5 2.0	2.0 2.0 1.5 1.5	2.5 2.5 2.0 2.0	0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0	0.5 0.0 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	  	  	  
11 12 13 14 15	1.5 1.0 1.0 1.0	0.5 0.5 0.0 0.5	1.0 0.5 0.5 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 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	0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.5	0.5 0.0 0.0 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 0.0 	0.0 0.0 	  	  	  
21 22 23 24 25	0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.5	0.5 0.5 0.5 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	  	  	  	  	  	  
26 27 28 29 30 31	1.0 0.5 0.5 0.0 0.0	0.5 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	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	   	  	   	   	  	   
MONTH	4.0	0.0	1.0	0.5	0.0	0.1						

# SOUTH-CENTRAL ALASKA

## 15281500 CAMP CREEK NEAR SHEEP MOUNTAIN LODGE—Continued

WATER TEMPERATURE, (DEGREES CELSIUS), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

		WAILK	I DITT DIGIT OF	CE, (DEGIC	EES CEEL	)105), WA	.ER TEAR C	CIODER	2005 10	DEL LEMBER	2004	
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	_											
	F	'EBRUARY			MARCH			APRIL			MAY	
1										0.0	0.0	0.0
2										0.0	0.0	0.0
3 4										0.0	0.0	0.0
5										0.0	0.0	0.0
6										0.0	0 0	0 0
7										0.0	0.0	0.0
8										0.0	0.0	0.0
9										0.0	0.0	0.0
10										0.5	0.0	0.0
11										1.0	0.0	0.5
12										2.5	0.0	1.0
13 14										2.5 2.5	0.0	1.0
15										2.5	0.0	1.0
1.0										2 5	0 0	1 5
16 17										2.5 3.5	0.0	1.5 1.5
18										4.0	0.5	1.5
19										4.5	0.5	2.0
20										4.5	0.5	2.0
21										4.5	0.5	2.5
22										4.5	1.0	2.5
23 24										3.0 3.0	1.0	2.0
25										2.5	1.5	2.0
26 27										3.5 5.5	1.5 1.5	2.0 3.0
28										4.5	2.0	3.0
29							0.0	0.0	0.0	4.0	1.5	2.5
30							0.0	0.0	0.0	4.5	1.0	3.0
31										5.0	2.5	3.0
MONTH										5.5	0.0	1.3
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN JUNE	MEAN		MIN JULY	MEAN		MIN UGUST	MEAN		MIN EPTEMBE	
		JUNE			JULY		A	UGUST		S	EPTEMBE:	R
1	5.0	JUNE 2.0	3.0		JULY 5.0	5.5	7.0	UGUST	6.5	7.0	EPTEMBE:	R 6.0
1 2 3	5.0 3.5 4.0	JUNE 2.0 2.0 1.5	3.0 2.5 2.5	6.5 7.0 6.5	JULY 5.0 5.5 5.5	5.5 6.0 6.0	7.0 7.5 8.0	0.0 6.0 5.5 5.5	6.5 6.5 6.5	7.0 6.5 6.0	5.5 5.5 5.5 5.0	6.0 6.0 5.5
1 2 3 4	5.0 3.5 4.0 5.5	JUNE 2.0 2.0 1.5 1.5	3.0 2.5 2.5 3.5	6.5 7.0 6.5 7.0	JULY 5.0 5.5 5.5 5.5	5.5 6.0 6.0 6.0	7.0 7.5 8.0 7.5	0.0 6.0 5.5 5.5 6.0	6.5 6.5 6.5 6.5	7.0 6.5 6.0 6.0	5.5 5.5 5.0 4.5	6.0 6.0 5.5 5.0
1 2 3	5.0 3.5 4.0	JUNE 2.0 2.0 1.5	3.0 2.5 2.5	6.5 7.0 6.5	JULY 5.0 5.5 5.5	5.5 6.0 6.0	7.0 7.5 8.0	0.0 6.0 5.5 5.5	6.5 6.5 6.5	7.0 6.5 6.0	5.5 5.5 5.5 5.0	6.0 6.0 5.5
1 2 3 4 5	5.0 3.5 4.0 5.5 5.5	JUNE 2.0 2.0 1.5 1.5 2.5 3.0	3.0 2.5 2.5 3.5 4.0	6.5 7.0 6.5 7.0 5.5	JULY 5.0 5.5 5.5 5.5 5.5 5.7	5.5 6.0 6.0 6.0 5.5	7.0 7.5 8.0 7.5 8.0	0.0 5.5 5.5 6.0 5.5	6.5 6.5 6.5 6.5 6.5	7.0 6.5 6.0 6.0 5.5	5.5 5.5 5.0 4.5 4.5	6.0 6.0 5.5 5.0 5.0
1 2 3 4 5	5.0 3.5 4.0 5.5 5.5	JUNE 2.0 2.0 1.5 1.5 2.5 3.0 3.5	3.0 2.5 2.5 3.5 4.0 4.5	6.5 7.0 6.5 7.0 5.5 7.0	JULY 5.0 5.5 5.5 5.5 5.0 5.0	5.5 6.0 6.0 6.0 5.5	7.0 7.5 8.0 7.5 8.0 8.0	0.0 5.5 5.5 6.0 5.5	6.5 6.5 6.5 6.5 7.0	7.0 6.5 6.0 6.0 5.5 5.5	5.5 5.5 5.0 4.5 4.5 4.0 3.5	6.0 6.0 5.5 5.0 5.0 4.5 4.0
1 2 3 4 5	5.0 3.5 4.0 5.5 5.5	JUNE 2.0 2.0 1.5 1.5 2.5 3.0	3.0 2.5 2.5 3.5 4.0 4.5 4.5	6.5 7.0 6.5 7.0 5.5	JULY 5.0 5.5 5.5 5.5 5.5 5.7	5.5 6.0 6.0 6.0 5.5	7.0 7.5 8.0 7.5 8.0	0.0 5.5 5.5 6.0 5.5	6.5 6.5 6.5 6.5 6.5	7.0 6.5 6.0 6.0 5.5	5.5 5.5 5.0 4.5 4.5	6.0 6.0 5.5 5.0 5.0
1 2 3 4 5	5.0 3.5 4.0 5.5 5.5 6.5 5.5	JUNE 2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5	3.0 2.5 2.5 3.5 4.0 4.5	6.5 7.0 6.5 7.0 5.5 7.0 8.0	JULY 5.0 5.5 5.5 5.5 5.5 5.5 5.5	5.5 6.0 6.0 5.5 6.0 6.5 6.5	7.0 7.5 8.0 7.5 8.0 8.0	UGUST 6.0 5.5 5.5 6.0 5.5 5.6 6.0 6.0	6.5 6.5 6.5 6.5 6.5 7.0	7.0 6.5 6.0 6.0 5.5 5.5 5.0	5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0	6.0 6.0 5.5 5.0 5.0 4.5 4.0
1 2 3 4 5 6 7 8 9	5.0 3.5 4.0 5.5 5.5 6.5 5.5 4.5 4.5	JUNE 2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0 3.0	3.0 2.5 2.5 3.5 4.0 4.5 4.0 4.0 3.5	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0	JULY 5.0 5.5 5.5 5.5 5.5 6.0 5.0	5.5 6.0 6.0 5.5 6.0 6.5 6.5 6.0	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0	UGUST 6.0 5.5 5.5 6.0 5.5 5.6 6.0 6.0 6.0	6.5 6.5 6.5 6.5 6.5 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.5 5.0 5.0 5.0	5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0	6.0 6.0 5.5 5.0 5.0 4.5 4.0 4.0 4.0
1 2 3 4 5 6 7 8 9	5.0 3.5 4.0 5.5 5.5 6.5 5.5 4.5 5.5	JUNE 2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0	3.0 2.5 2.5 3.5 4.0 4.5 4.0 4.0	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0	JULY 5.0 5.5 5.5 5.5 5.5 6.0 5.0	5.5 6.0 6.0 6.0 5.5 6.0 6.5 6.5	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0	UGUST 6.0 5.5 5.5 6.0 5.5 6.0 6.0 6.0	6.5 6.5 6.5 6.5 6.5 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.5 5.0 5.0 5.0	5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0	6.0 6.0 5.5 5.0 5.0 4.5 4.0 4.0
1 2 3 4 5 6 7 8 9 10 11 12 13	5.5 3.5 4.5 5.5 6.5 5.5 4.5 5.5 4.5 5.5 5.5	JUNE 2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0 2.5 2.5	3.0 2.5 2.5 3.5 4.0 4.5 4.0 4.0 3.5 3.0 3.5	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0	JULY 5.0 5.5 5.5 5.5 5.0 5.0 5.0 5.0 5.0 5.0	5.5 6.0 6.0 5.5 6.5 6.5 6.5 6.0 6.5	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0	0.0 5.5 5.5 6.0 5.5 5.5 6.0 6.0 6.0 6.0 6.0 6.5 6.5	6.5 6.5 6.5 6.5 6.5 7.0 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 5.0 4.5 4.0	5.5 5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.0	6.0 6.0 5.5 5.0 5.0 4.0 4.0 4.0 4.0 4.0 3.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14	5.0 3.5 4.5 5.5 6.5 5.5 4.5 4.5 3.5 5.5 4.5	JUNE 2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.0 3.0 2.5 2.0 2.5 3.0	3.0 2.5 2.5 3.5 4.0 4.5 4.0 3.5 4.0 3.5	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.5 8.5	JULY 5.0 5.5 5.5 5.5 5.0 5.0 5.0 5.0 5.0 6.0 6.0	5.5 6.0 6.0 5.5 6.0 6.5 6.5 6.0 6.0 7.0	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0	0.0 5.5 5.5 6.0 5.5 6.0 6.0 6.0 6.5 6.5 6.5 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	6.5 6.5 6.5 6.5 6.5 7.0 7.0 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.5 4.0 4.0	5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.5	6.0 6.0 5.5 5.0 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0
1 2 3 4 5 6 7 8 9 10 11 12 13	5.5 3.5 4.5 5.5 6.5 5.5 4.5 5.5 4.5 5.5 5.5	JUNE 2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0 2.5 2.5	3.0 2.5 2.5 3.5 4.0 4.5 4.0 4.0 3.5 3.0 3.5	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0	JULY 5.0 5.5 5.5 5.5 5.0 5.0 5.0 5.0 5.0 5.0	5.5 6.0 6.0 5.5 6.5 6.5 6.5 6.0 6.5	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0	0.0 5.5 5.5 6.0 5.5 5.5 6.0 6.0 6.0 6.0 6.0 6.5 6.5	6.5 6.5 6.5 6.5 6.5 7.0 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 5.0 4.5 4.0	5.5 5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.0	6.0 6.0 5.5 5.0 5.0 4.5 4.0 4.0 4.0 4.0 3.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	5.0 3.5 4.0 5.5 5.5 6.5 5.5 4.5 5.5 4.5 5.5 5.5 6.0 6.0	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.0 3.0 2.5 2.0 2.5 3.0 3.5 3.0 3.5	3.0 2.5 2.5 3.5 4.0 4.5 4.0 3.5 4.0 3.5 4.0 4.5 4.0 3.5	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.5 8.0 8.5 8.0	JULY  5.0 5.5 5.5 5.5 5.0 5.0 5.0 5.0 5.0 5.	5.5 6.0 6.0 5.5 6.0 6.5 6.5 6.0 6.5 7.0 7.0 7.0	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	0.0 5.5 5.5 6.0 5.5 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	6.5 6.5 6.5 6.5 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.5 5.0 4.0 4.0 3.5	5.5 5.5 5.0 4.5 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.0 3.5 2.5 2.5	6.0 6.0 6.5 5.0 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0 3.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	5.5 6.5 5.5 6.5 5.5 4.5 5.5 6.5 6.5 6.5 6.5 6.5 6.5 6	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0 3.0 2.5 2.0 2.5 3.0 3.5	3.0 2.5 2.5 3.5 4.0 4.5 4.0 3.5 3.5 4.0 4.5 4.0 4.5 4.5 4.5	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.5 8.5 8.5 8.5	JULY 5.0 5.5 5.5 5.5 5.0 5.0 5.0 5.0 5.0 6.0 6.0	5.5 6.0 6.0 5.5 6.5 6.5 6.5 6.0 7.0 7.0 7.0	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	0.0 5.5 5.5 6.0 5.5 5.5 6.0 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5	6.5 6.5 6.5 6.5 6.5 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.5 4.0 4.0 3.5	5.5 5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.5 2.5 2.5	6.0 6.0 5.5 5.0 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0 3.0 3.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	5.5 4.5 5.5 6.5 5.5 4.5 5.5 4.5 5.5 6.5 6.5 6.5 6.5 6.5 6.5 6	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0 2.5 3.0 3.5 3.0 3.5 3.5 3.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5	3.0 2.5 2.5 3.5 4.0 4.5 4.0 3.5 3.0 3.5 4.0 4.5 4.5 4.0	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.5 8.5 8.5 8.5	JULY 5.0 5.5 5.5 5.5 5.0 5.0 5.5 6.0 6.0 6.0 6.0 6.0	5.5 6.0 6.0 5.5 6.5 6.5 6.5 6.0 7.0 7.0 7.0 7.0	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.5 8.0	0.0 5.5 5.5 6.0 5.5 5.5 6.0 6.0 6.0 6.0 6.5 6.5 6.5 6.5	6.5 6.5 6.5 6.5 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.5 5.0 4.0 4.0 3.5	5.5 5.5 5.5 5.0 4.5 4.5 4.5 3.0 3.0 3.0 3.0 3.0 3.0 3.0 2.5 2.5 2.5	6.0 6.0 5.5 5.0 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0 3.0 3.0 2.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	5.5 6.5 5.5 6.5 5.5 4.5 5.5 6.5 6.5 6.5 6.5 6.5 6.5 6	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0 3.0 2.5 2.0 2.5 3.0 3.5	3.0 2.5 2.5 3.5 4.0 4.5 4.0 3.5 3.5 4.0 4.5 4.0 4.5 4.5 4.5	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.5 8.5 8.5 8.5	JULY 5.0 5.5 5.5 5.5 5.0 5.0 5.0 5.0 5.0 6.0 6.0	5.5 6.0 6.0 5.5 6.5 6.5 6.5 6.0 7.0 7.0 7.0	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	0.0 5.5 5.5 6.0 5.5 5.5 6.0 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5	6.5 6.5 6.5 6.5 6.5 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.5 4.0 4.0 3.5	5.5 5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.5 2.5 2.5	6.0 6.0 5.5 5.0 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0 3.0 3.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	5.5 6.5 5.5 6.5 5.5 6.5 6.5 6.5	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0 2.5 3.0 3.5 3.0 3.5 3.0 4.5	3.0 2.5 2.5 3.5 4.0 4.5 4.0 3.5 4.0 4.5 4.0 4.5 4.5 4.0 5.0 6.0	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.5 8.5 8.5 8.0 8.7	JULY 5.0 5.5 5.5 5.5 5.0 5.0 5.0 5.5 6.0 6.0 6.0 6.0 6.0 6.5	5.5 6.0 6.0 5.5 6.0 6.5 6.5 6.0 7.0 7.0 7.0 7.0 7.0	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.5 8.0 7.5	0.0 5.5 5.5 6.0 5.5 5.5 6.0 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	6.5 6.5 6.5 6.5 6.5 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.5 5.0 4.0 4.0 3.5 3.0 3.5 3.0	5.5 5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.0 3.5 2.5 2.5 2.5	6.0 6.0 5.5 5.0 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0 3.0 2.5 2.5 3.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	5.0 3.5 4.5 5.5 6.5 5.5 5.5 4.5 5.5 5.5 5.5 6.0 5.5 7.0 6.0 7.0 7.5 8.0	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0 3.0 2.5 2.0 2.5 3.0 3.5 3.5 4.0 4.5	3.0 2.5 2.5 3.5 4.0 4.5 4.0 3.5 3.5 4.0 4.5 4.5 4.5 4.5 4.5 6.0	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.5 8.0 8.5 8.0 8.5	JULY  5.0 5.5 5.5 5.0 5.0 5.0 5.0 5.0 5.0 6.0 6.0 6.0 6.5 6.5	5.5 6.0 6.0 5.5 6.0 6.5 6.0 6.5 6.0 7.0 7.0 7.0 7.0 7.0	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	UGUST  6.0 5.5 5.5 6.0 5.5 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	6.5 6.5 6.5 6.5 6.5 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.5 5.0 4.0 4.0 3.5 3.0 3.5 3.5	5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.0 2.5 2.5 2.5 2.0 2.0 2.5	6.0 6.0 6.5 5.0 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0 3.0 3.0 3.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	5.5 6.5 5.5 6.5 5.5 6.5 6.5 6.5	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0 2.5 2.0 2.5 3.0 3.5 3.5 4.0 4.5 4.5	3.0 2.5 2.5 3.5 4.0 4.5 4.0 3.5 4.0 3.5 4.0 4.5 4.5 4.0 6.0 6.0 6.0	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.5 8.5 8.0 8.5 8.0 7.5 8.0	JULY 5.0 5.5 5.5 5.0 5.0 5.0 5.0 5.0 6.0 6.0 6.0 6.0 6.5 6.0 6.0 6.0	5.5 6.0 6.0 5.5 6.5 6.5 6.5 6.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.5 8.0 7.5	0.0 5.5 5.5 6.0 5.5 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	6.5 6.5 6.5 6.5 6.5 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.5 5.0 4.0 4.0 3.5 3.0 3.5 3.0 3.5	5.5 5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.0 2.5 2.5 2.0 2.0 2.0 2.0 2.0	6.0 6.0 5.5 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0 3.0 2.5 2.5 3.0
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	5.0 3.5 4.5 5.5 6.5 5.5 4.5 5.5 5.5 6.0 5.5 7.5 6.0 5.5 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0 2.5 2.0 2.5 3.0 3.5 3.5 4.0 4.5 4.5 4.5 5.0	3.0 2.5 2.5 3.5 4.0 4.5 4.0 4.0 3.5 3.5 4.0 4.5 4.5 4.5 4.5 6.0 6.0 6.0 6.0	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.5 8.0 8.5 8.0 7.5 8.0 7.5	JULY  5.0 5.5 5.5 5.0 5.0 5.0 5.0 5.0 5.0 6.0 6.0 6.5 6.0 6.5 6.0 6.5	5.5 6.0 6.0 5.5 6.0 6.5 6.0 6.5 6.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 7.5 8.0 7.5 8.0 7.5	UGUST  6.0 5.5 5.5 6.0 5.5 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.6 6.5 6.6 6.6	6.5 6.5 6.5 6.5 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.5 5.0 4.0 4.0 3.5 3.0 3.5 3.0 3.0 3.0	5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.0 2.5 2.5 2.5 2.0 2.0 2.0 2.0 2.5	6.0 6.0 6.5 5.0 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0 3.0 3.0 2.5 2.5 3.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	5.5 6.5 5.5 6.5 5.5 6.5 6.5 6.5	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0 2.5 2.0 2.5 3.0 3.5 3.5 4.0 4.5 4.5	3.0 2.5 2.5 3.5 4.0 4.5 4.0 3.5 4.0 3.5 4.0 4.5 4.5 4.0 6.0 6.0 6.0	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.5 8.5 8.0 8.5 8.0 7.5 8.0	JULY 5.0 5.5 5.5 5.0 5.0 5.0 5.0 5.0 6.0 6.0 6.0 6.0 6.5 6.0 6.0 6.0	5.5 6.0 6.0 5.5 6.5 6.5 6.5 6.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.5 8.0 7.5	0.0 5.5 5.5 6.0 5.5 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	6.5 6.5 6.5 6.5 6.5 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.5 5.0 4.0 4.0 3.5 3.0 3.5 3.0 3.5	5.5 5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.0 2.5 2.5 2.0 2.0 2.0 2.0 2.0	6.0 6.0 5.5 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0 3.0 2.5 2.5 3.0
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	5.0 3.5 4.5 5.5 6.5 5.5 5.5 4.5 5.5 5.5 6.0 5.5 7.5 6.0 5.5 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0 3.0 2.5 2.0 2.5 3.0 3.5 4.5 4.5 4.5 4.5 5.0 5.0	3.0 2.5 2.5 3.5 4.0 4.5 4.0 3.5 3.0 3.5 4.5 4.5 4.5 5.0 6.0 6.0 6.0 6.5	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.5 8.0 8.5 8.0 7.5 8.0 7.5	JULY  5.0 5.5 5.5 5.0 5.0 5.0 5.0 5.0 6.0 6.0 6.0 6.5 6.0 6.0 6.0 6.0 6.0 6.0	5.5 6.0 6.0 5.5 6.0 6.5 6.0 6.5 6.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	A 7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	UGUST  6.0 5.5 5.5 6.0 5.5 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.6 6.5 6.6 6.6	6.5 6.5 6.5 6.5 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.5 5.0 4.0 4.0 3.5 3.0 3.5 3.0 3.5 3.0 3.0 3.0	5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.0 2.5 2.5 2.5 2.0 2.0 2.0 2.0 2.5 2.5 2.0 2.0 2.15 2.10	6.0 6.0 6.0 5.5 5.0 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0 3.0 3.0 2.5 2.5 2.5 2.0 2.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 25 26 27	5.0 3.5 4.5 5.5 6.5 5.5 5.5 5.5 5.5 6.5 6	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.0 3.0 2.5 2.0 2.5 3.0 3.5 3.5 4.5 4.5 4.5 5.0 5.0	3.0 2.5 2.5 3.5 4.0 4.5 4.0 3.5 4.0 3.5 4.5 4.5 4.5 6.0 6.0 6.0 6.0 6.5	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.0 8.5 8.0 8.0 8.5 8.0 7.5 8.0 7.5 8.0 7.5	JULY 5.05 5.55 5.00 5.55 5.00 5.50 5.00 5.50 6.00 6.55 6.00 6.55 6.00 6.55 6.00 6.55 6.00 6.55 6.00 6.55	5.5 6.0 6.0 5.5 6.0 6.5 6.5 6.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	A 7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	UGUST  6.0 5.5 5.5 6.0 5.5 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	6.55 6.55 6.57 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.5 5.0 4.0 4.0 3.5 3.0 3.5 3.0 3.5 3.0 3.0 3.5	5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.0 2.5 2.5 2.0 2.0 2.0 2.0 2.0 2.5 2.5 2.5	6.0 6.0 5.5 5.0 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0 3.0 3.0 2.5 2.5 3.0 3.0 2.5 2.5 2.5 2.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	5.5 6.5 5.5 6.5 5.5 6.5 5.5 6.5 6	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0 3.0 2.5 2.0 3.5 3.5 3.5 4.5 4.5 5.0 5.0 5.5	3.0 2.5 2.5 3.5 4.0 4.5 4.0 3.5 3.5 4.0 4.5 4.5 4.5 5.0 6.0 6.0 6.0 6.5 6.5 6.5	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.5 8.5 8.0 8.5 8.0 7.5 8.0 7.5 8.0 7.5	JULY 5.05.55.55 5.00 5.05.00 5.55.50 5.00 6.05 6.00 6.05 6.00 6.05 6.00 6.05 6.00 6.05 6.00 6.05 6.00 6.05	5.5 6.0 6.0 5.5 6.5 6.5 6.5 6.5 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	0.0 5.5 5.5 6.0 5.5 5.5 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	6.55 6.55 6.55 6.57 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.0 4.0 3.5 3.0 3.5 3.0 3.5 3.0 3.0 3.0 3.0 3.0	5.5 5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.0 2.5 2.5 2.5 2.0 2.0 2.0 2.0 2.0 1.5 1.5	6.0 6.0 5.5 5.0 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0 3.0 3.5 2.5 2.5 2.0 2.0 2.0 1.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 25 26 27	5.0 3.5 4.5 5.5 6.5 5.5 5.5 5.5 5.5 6.5 6	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.0 3.0 2.5 2.0 2.5 3.0 3.5 3.5 4.5 4.5 4.5 5.0 5.0	3.0 2.5 2.5 3.5 4.0 4.5 4.0 3.5 4.0 3.5 4.5 4.5 4.5 6.0 6.0 6.0 6.0 6.5	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.0 8.5 8.0 8.0 8.5 8.0 7.5 8.0 7.5 8.0 7.5	JULY 5.05 5.55 5.00 5.55 5.00 5.50 5.00 5.50 6.00 6.55 6.00 6.55 6.00 6.55 6.00 6.55 6.00 6.55 6.00 6.55	5.5 6.0 6.0 5.5 6.0 6.5 6.5 6.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	A 7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	UGUST  6.0 5.5 5.5 6.0 5.5 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	6.55 6.55 6.57 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.5 5.0 4.0 4.0 3.5 3.0 3.5 3.0 3.5 3.0 3.0 3.5	5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.0 2.5 2.5 2.0 2.0 2.0 2.0 2.0 2.5 2.5 2.5	6.0 6.0 5.5 5.0 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0 3.0 3.0 2.5 2.5 3.0 3.0 2.5 2.5 2.5 2.5
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	5.0 3.5 4.5 5.5 6.5 5.5 4.5 5.5 6.0 5.5 6.0 5.5 7.5 8.0 8.0 8.0 8.0 8.0 7.5 7.5	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.5 3.0 3.5 3.5 3.5 4.0 4.5 4.5 4.5 5.0 5.6 6.0	3.0 2.5 3.5 4.0 4.5 4.0 3.5 3.0 4.5 4.5 4.5 4.5 5.0 6.0 6.0 6.0 6.5 6.5 6.5 6.5	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.0 6.5 7.0 8.5 8.0 8.5 8.0 7.5 8.0 7.5 8.0 7.5	JULY 5.055555555555555555555555555555555555	5.5 6.0 6.0 5.5 6.0 6.5 6.0 6.5 6.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	A 7.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	UGUST  6.0 5.5 5.5 6.0 5.5 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.6 6.0 6.6 6.0 6.0 6.0 6.0 6.0 6.0 6.0	6.5556.5 6.57.00 7.00 7.00 7.00 7.00 7.00 7.00 7.0	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.5 5.0 4.0 4.0 3.5 3.0 3.5 3.0 3.5 3.0 3.0 2.0	5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.0 2.5 2.5 2.5 2.0 2.0 2.0 2.0 2.5 2.5 2.0 2.0 2.0 2.0 2.5 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	6.0 6.0 6.0 5.5 5.0 5.0 4.5 4.0 4.0 4.0 4.0 3.5 3.0 3.0 3.0 2.5 2.5 2.5 2.0 2.0 1.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 20 20 20 20 20 20 20 20 20 20 20 20 20	5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.	JUNE  2.0 2.0 1.5 1.5 2.5 3.0 3.5 3.0 3.0 2.5 2.0 3.5 3.5 4.5 4.5 4.5 5.0 5.5 6.0 5.5	3.0 2.5 2.5 3.5 4.0 4.5 4.0 3.5 4.0 4.5 4.5 4.5 4.5 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5	6.5 7.0 6.5 7.0 5.5 7.0 8.0 8.5 7.0 8.5 8.0 8.5 8.0 8.5 7.5 8.0 7.5 8.0 7.5 8.0 7.5	JULY 5.05.55.55 5.00 55.55 5.00 55.00	5.5 6.0 6.0 5.5 6.0 6.5 6.5 6.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	7.0 7.5 8.0 7.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	UGUST  6.0 5.5 5.5 6.0 5.5 6.0 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	6.55 6.55 6.57 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7	7.0 6.5 6.0 6.0 5.5 5.0 5.0 5.0 4.0 4.0 3.5 3.0 3.5 3.0 3.0 3.5 3.0 3.0 3.5	5.5 5.5 5.0 4.5 4.5 4.0 3.5 3.0 3.0 3.0 3.0 3.0 2.5 2.5 2.5 2.0 2.0 2.0 2.0 2.0 2.1 5.5 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	6.0 6.0 5.5 5.0 4.5 4.0 4.0 4.0 4.0 3.0 3.0 3.0 3.0 2.5 2.5 2.5 3.0 2.5 2.5 2.0 2.0 2.0