SOUTHWEST ALASKA

15303700 TATALINA RIVER NEAR TAKOTNA

WATER-QUALITY RECORDS

PERIOD OF RECORD. -- Water years 1992 to current year.

PERIOD OF DAILY RECORD.--WATER TEMPERATURE: July 1992 to current year (seasonal).

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

REMARKS.--No record from October 21 to March 31 when recorder was shut down. Records represent water temperature at the sensor within 0.5° C. Temperature at the sensor was compared with the average for the river by cross section on August 24. A 0.3° C variation was found within the cross section. The variation between mean stream temperature and recorded sensor temperature was less than 0.5° C.

EXTREMES FOR PERIOD OF RECORD.-

WATER TEMPERATURE.--Maximum, 16.5°C, July 30 to August 2, and 4, 1997; minimum, 0.0°C, many days during fall, winter, and spring breakup periods most water years.

EXTREMES FOR CURRENT YEAR.-- WATER TEMPERATURE: Maximum, 14.0°C, August 10; minimum, 0.0°C, many days during winter.

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)	Sampler type, code (84164)	Temper- ature, water, deg C (00010)	Temper- ature, air, deg C (00020)
AUG									
24	1250	30.0	3.0	4.14	83	10	8010	8.6	11.2
24	1252	30.0	9.0	4.14	83	10	8010	8.5	11.2
24	1254	30.0	15.0	4.14	83	10	8010	8.5	11.2
24	1256	30.0	21.0	4.14	83	10	8010	8.4	11.2
24	1258	30.0	27.0	4.14	83	10	8010	8.3	11.2

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	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	 	 	 		 	 	 	 	
4 5	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	 		 	 		 	 		
11 12 13 14	0.0 0.5 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 0.0 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	 	 	 	 		 	 	 	 	 	 	
26 27 28 29 30 31	 	 	 	 	 	 	 	 	 	 	 	
MONTH												

SOUTHWEST ALASKA

15303700 TATALINA RIVER NEAR TAKOTNA—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							0.0	0.0	0.0	0.0	0.0	0.0
2 3							0.0	0.0	0.0	0.0	0.0	0.0
4 5							0.0	0.0	0.0	0.0	0.0	0.0
6 7							0.0	0.0	0.0	0.0 0.5	0.0	0.0
8							0.0	0.0	0.0	0.5	0.0	0.0
9 10							0.0	0.0	0.0	1.0 2.0	0.0	0.5 1.0
			===	===	===				0.0	2.5		
11 12							0.0	0.0	0.0	2.5	0.5 1.0	1.5 1.5
13 14							0.0	0.0	0.0	3.0	1.0 1.5	2.0
15							0.0	0.0	0.0	3.0	1.5	2.5
16							0.0	0.0	0.0	2.5	2.0	2.5
17							0.0	0.0	0.0	2.5	1.5	2.0
18 19							0.0	0.0	0.0	3.5 3.5	2.5 2.5	2.5 3.0
20							0.0	0.0	0.0	4.0	3.0	3.5
21							0.0	0.0	0.0	5.0	4.0	4.5
22 23							0.0	0.0	0.0	5.5	4.5	5.0
24							0.0	0.0	0.0	5.0 5.5	4.0 4.0	4.5 5.0
25							0.0	0.0	0.0	5.5	4.5	5.0
26							0.0	0.0	0.0	6.0	4.5	5.0
27 28							0.0	0.0	0.0	6.5 6.5	5.0 5.5	5.5 6.0
29							0.0	0.0	0.0	6.5	5.0	6.0
30 31							0.0	0.0	0.0	7.0 7.0	5.5 5.5	6.0 6.0
							0.0	0 0	0 0			
MONTH							0.0	0.0	0.0	7.0	0.0	2.7
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX		MEAN	MAX		MEAN			MEAN			
		JUNE			JULY			AUGUST			SEPTEMBE	IR.
1	7.0	JUNE 6.0	6.5	10.5	JULY 9.5	10.0	12.5	AUGUST	11.5	7.0	SEPTEMBE	ER 6.0
1 2 3	7.0 7.0 7.5	JUNE 6.0 5.5 5.5	6.5 6.0 6.0	10.5 11.5 11.0	JULY 9.5 9.5 9.5	10.0 10.5 10.0	12.5 11.0 11.5	AUGUST 10.0 9.5 9.0	11.5 10.5 10.0	7.0 5.5 5.5	SEPTEMBE 5.5 4.0 5.0	6.0 5.0 5.5
1 2 3 4	7.0 7.0 7.5 7.5	JUNE 6.0 5.5 5.5	6.5 6.0 6.0 6.5	10.5 11.5 11.0 10.5	JULY 9.5 9.5 9.5 9.5	10.0 10.5 10.0 10.0	12.5 11.0 11.5 11.5	10.0 9.5 9.0 9.5	11.5 10.5 10.0 10.5	7.0 5.5 5.5 6.0	5.5 4.0 5.0 5.5	6.0 5.0 5.5 5.5
1 2 3 4 5	7.0 7.0 7.5 7.5 8.0	JUNE 6.0 5.5 5.5 6.0	6.5 6.0 6.0 6.5 7.0	10.5 11.5 11.0 10.5 11.0	JULY 9.5 9.5 9.5 9.5 9.5	10.0 10.5 10.0 10.0	12.5 11.0 11.5 11.5	10.0 9.5 9.0 9.5 9.5	11.5 10.5 10.0 10.5 10.5	7.0 5.5 5.5 6.0 7.0	5.5 4.0 5.0 5.5 6.0	6.0 5.0 5.5 5.5 6.5
1 2 3 4	7.0 7.0 7.5 7.5	JUNE 6.0 5.5 5.5	6.5 6.0 6.0 6.5	10.5 11.5 11.0 10.5	JULY 9.5 9.5 9.5 9.5	10.0 10.5 10.0 10.0	12.5 11.0 11.5 11.5 11.0	10.0 9.5 9.0 9.5	11.5 10.5 10.0 10.5 10.5	7.0 5.5 5.5 6.0	5.5 4.0 5.0 5.5	6.0 5.0 5.5 5.5 6.5
1 2 3 4 5	7.0 7.0 7.5 7.5 8.0 8.5 9.0 9.0	JUNE 6.0 5.5 5.5 6.0 6.0 6.5 8.0	6.5 6.0 6.0 6.5 7.0 7.5 8.0 8.5	10.5 11.5 11.0 10.5 11.0	JULY 9.5 9.5 9.5 9.5 9.0 10.0 11.0	10.0 10.5 10.0 10.0 10.0	12.5 11.0 11.5 11.5 11.0 12.5 12.5 13.5	AUGUST 10.0 9.5 9.0 9.5 9.5 10.0 10.5 11.0	11.5 10.5 10.0 10.5 10.5	7.0 5.5 5.5 6.0 7.0 7.0 7.0	5.5 4.0 5.0 5.5 6.0 6.5 6.5	6.0 5.0 5.5 6.5 7.0 6.5 6.5
1 2 3 4 5	7.0 7.0 7.5 7.5 8.0 8.5 9.0	JUNE 6.0 5.5 5.5 6.0 6.0 6.5	6.5 6.0 6.0 6.5 7.0 7.5 8.0	10.5 11.5 11.0 10.5 11.0	JULY 9.5 9.5 9.5 9.0 9.0 10.0	10.0 10.5 10.0 10.0 10.0	12.5 11.0 11.5 11.5 11.0	AUGUST 10.0 9.5 9.0 9.5 9.5 10.0 10.5	11.5 10.5 10.0 10.5 10.5	7.0 5.5 5.5 6.0 7.0 7.0	5.5 4.0 5.0 5.5 6.0	6.0 5.0 5.5 5.5 6.5 7.0 6.5
1 2 3 4 5 6 7 8 9	7.0 7.0 7.5 7.5 8.0 8.5 9.0 9.0 8.0	JUNE 6.0 5.5 5.5 6.0 6.0 6.5 8.0 6.5	6.5 6.0 6.0 6.5 7.0 7.5 8.0 8.5 7.5 8.0	10.5 11.5 11.0 10.5 11.0 11.5 12.5 12.5 12.5	JULY 9.5 9.5 9.5 9.5 9.0 10.0 11.0 10.5 11.0	10.0 10.5 10.0 10.0 10.0 11.5 11.0 11.5 12.0	12.5 11.0 11.5 11.5 11.0 12.5 13.5 13.5 14.0	AUGUST 10.0 9.5 9.0 9.5 9.5 10.0 10.5 11.0 10.0 11.0	11.5 10.5 10.0 10.5 10.5 11.0 11.5 12.0	7.0 5.5 5.5 6.0 7.0 7.0 7.0 6.5 7.0	5.5 4.0 5.5 6.0 6.5 6.5 6.5 6.5	6.0 5.0 5.5 5.5 6.5 7.0 6.5 6.5 6.5
1 2 3 4 5 6 7 8 9 10	7.0 7.0 7.5 7.5 8.0 8.5 9.0 9.0	JUNE 6.0 5.5 5.5 6.0 6.0 6.5 8.0 6.5	6.5 6.0 6.5 7.0 7.5 8.0 8.5 7.5	10.5 11.5 11.0 10.5 11.0 11.5 12.5 12.5	JULY 9.5 9.5 9.5 9.5 9.0 9.0 10.0 11.0 10.5	10.0 10.5 10.0 10.0 10.0 10.5 11.5 11.5	12.5 11.0 11.5 11.5 11.0 12.5 12.5 13.5	AUGUST 10.0 9.5 9.0 9.5 9.5 10.0 10.5 11.0 10.0	11.5 10.5 10.0 10.5 10.5 11.0 11.5 12.0 11.5	7.0 5.5 5.5 6.0 7.0 7.0 7.0 7.0 6.5	SEPTEMBE 5.5 4.0 5.0 5.5 6.0 6.5 6.5 6.5	6.0 5.0 5.5 6.5 7.0 6.5 6.5 6.5
1 2 3 4 5 6 7 8 9 10	7.0 7.0 7.5 7.5 8.0 8.5 9.0 9.0 8.0 9.0	JUNE 6.0 5.5 5.5 6.0 6.0 6.5 8.0 6.5 8.0 6.5 7.5	6.5 6.0 6.0 6.5 7.0 7.5 8.0 8.5 7.5 8.0	10.5 11.5 11.0 10.5 11.0 11.5 12.5 12.5 12.5 13.5	JULY 9.5 9.5 9.5 9.5 9.0 10.0 11.0 11.5 11.0 10.5	10.0 10.5 10.0 10.0 10.0 11.5 11.5 12.0 12.0 11.5	12.5 11.0 11.5 11.5 11.0 12.5 13.5 13.5 14.0 13.0 13.0	AUGUST 10.0 9.5 9.0 9.5 9.5 10.0 10.5 11.0 10.0 11.0 10.5 10.0 10.5	11.5 10.5 10.0 10.5 10.5 11.0 11.5 12.0 11.5 12.0	7.0 5.5 5.5 6.0 7.0 7.0 7.0 6.5 7.0 6.5 6.5	5.5 4.0 5.0 5.5 6.0 6.5 6.5 6.5 6.5 6.5 6.5	6.0 5.0 5.5 5.5 6.5 7.0 6.5 6.5 6.5 6.5 6.5
1 2 3 4 5 6 7 8 9 10	7.0 7.0 7.5 7.5 8.0 8.5 9.0 9.0 9.0	JUNE 6.0 5.5 5.5 6.0 6.0 6.5 8.0 6.5 6.5 8.0 6.5	6.5 6.0 6.0 6.5 7.0 7.5 8.0 8.5 7.5 8.0	10.5 11.5 11.0 10.5 11.0 11.5 12.5 12.5 12.5 13.5	JULY 9.5 9.5 9.5 9.0 9.0 10.0 11.0 11.5 11.0	10.0 10.5 10.0 10.0 10.0 11.5 11.5 11.5	12.5 11.0 11.5 11.0 12.5 12.5 13.5 14.0 13.0	AUGUST 10.0 9.5 9.0 9.5 9.5 10.0 10.5 11.0 10.0 11.0	11.5 10.5 10.5 10.5 10.5 11.0 11.5 12.0 11.5 12.0	7.0 5.5 5.5 6.0 7.0 7.0 7.0 7.0 6.5 7.0	5.5 4.0 5.5 6.0 6.5 6.5 6.5 6.5 6.5	6.0 5.0 5.5 6.5 7.0 6.5 6.5 6.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	7.0 7.0 7.5 8.0 8.5 9.0 9.0 8.0 9.0 9.0 8.5 10.0	JUNE 6.0 5.5 5.5 6.0 6.0 6.5 8.0 6.5 6.5 7.5 7.5 8.5	6.5 6.0 6.0 6.5 7.0 7.5 8.0 8.5 7.5 8.0 8.0 8.0 8.5 9.5	10.5 11.5 11.0 10.5 11.0 11.5 12.5 12.5 12.5 12.5 13.5	JULY 9.5 9.5 9.5 9.0 9.0 10.0 11.0 10.5 11.0 10.5 11.0 10.0 10	10.0 10.5 10.0 10.0 10.0 11.5 11.5 11.5	12.5 11.0 11.5 11.0 12.5 13.5 14.0 13.0 13.0 13.0	AUGUST 10.0 9.5 9.0 9.5 9.5 10.0 10.5 11.0 10.0 11.0 10.5 10.0 10.5 10.5	11.5 10.5 10.0 10.5 10.5 11.0 11.5 12.0 11.5 12.0 11.5 11.5 11.5	7.0 5.5 5.5 6.0 7.0 7.0 7.0 6.5 7.0 6.5 6.5 6.5 6.5	5.5 4.0 5.0 5.5 6.0 6.5 6.5 6.5 6.5 6.0 6.0 6.0 6.0	6.0 5.0 5.5 5.5 6.5 7.0 6.5 6.5 6.5 6.5 6.5 6.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	7.0 7.0 7.5 7.5 8.0 8.5 9.0 9.0 9.0 9.0 8.5 10.0	JUNE 6.0 5.5 5.5 6.0 6.0 6.5 8.0 6.5 6.5 8.0 6.5 7.5 8.0 9.5	6.5 6.0 6.0 6.5 7.0 7.5 8.0 8.5 7.5 8.0 8.0 8.5 9.5	10.5 11.5 11.0 10.5 11.0 11.5 12.5 12.5 12.5 12.5 13.5 13.0 12.0 12.0 12.5 13.5	JULY 9.5 9.5 9.5 9.0 9.0 10.0 11.0 11.5 11.0 10.0 10.5 11.0 10.0 10	10.0 10.5 10.0 10.0 10.0 11.5 11.5 11.5	12.5 11.0 11.5 11.5 11.0 12.5 12.5 13.5 14.0 13.0 13.0 13.0 12.5	AUGUST 10.0 9.5 9.0 9.5 9.5 10.0 10.5 11.0 10.5 10.0 10.5 10.5 10	11.5 10.5 10.5 10.5 10.5 11.0 11.5 12.0 11.5 12.0 11.5 11.5 11.5 11.5	7.0 5.5 5.5 6.0 7.0 7.0 7.0 7.0 6.5 6.5 6.5 6.5 6.5	SEPTEMBE 5.5 4.0 5.0 5.5 6.0 6.5 6.5 6.5 6.0 6.0 6.0 6.0 6.0 6.0	6.0 5.0 5.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	7.0 7.0 7.5 8.0 8.5 9.0 9.0 9.0 9.0 8.5 10.0 11.0	JUNE 6.0 5.5 5.5 6.0 6.0 6.5 8.0 6.5 6.5 7.5 7.5 9.0 9.5 9.5	6.5 6.0 6.5 7.0 7.5 8.0 8.5 7.5 8.0 8.0 8.5 9.5 9.5	10.5 11.5 11.0 10.5 11.0 11.5 12.5 12.5 12.5 12.5 13.5 13.0 12.0 12.0 12.5 13.5	JULY 9.5 9.5 9.5 9.0 9.0 10.0 11.0 11.5 11.0 10.0 10.5 11.0 10.0 10	10.0 10.5 10.0 10.0 10.0 11.5 11.5 12.0 12.0 11.5 11.0 11.5 11.0 11.0 12.0	12.5 11.0 11.5 11.0 12.5 12.5 13.5 14.0 13.0 13.0 13.0 12.5	AUGUST 10.0 9.5 9.0 9.5 9.5 10.0 10.5 11.0 10.5 10.0 10.5 10.5 10	11.5 10.5 10.0 10.5 10.5 11.0 11.5 12.0 11.5 12.0 11.5 11.5 11.5 11.5	7.0 5.5 5.5 6.0 7.0 7.0 7.0 6.5 7.0 6.5 6.5 6.5 6.5 6.5	5.5 4.0 5.0 5.5 6.0 6.5 6.5 6.5 6.5 6.0 6.0 6.0 6.0 6.0 6.5	6.0 5.0 5.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	7.0 7.0 7.5 7.5 8.0 8.5 9.0 9.0 9.0 9.0 8.5 10.0	JUNE 6.0 5.5 5.5 6.0 6.0 6.5 8.0 6.5 6.5 8.0 6.5 7.5 8.0 9.5	6.5 6.0 6.0 6.5 7.0 7.5 8.0 8.5 7.5 8.0 8.0 8.5 9.5	10.5 11.5 11.0 10.5 11.0 11.5 12.5 12.5 12.5 12.5 13.5 13.0 12.0 12.0 12.5 13.5	JULY 9.5 9.5 9.5 9.0 9.0 10.0 11.0 11.5 11.0 10.0 10.5 11.0 10.0 10	10.0 10.5 10.0 10.0 10.0 11.5 11.5 11.5	12.5 11.0 11.5 11.5 11.0 12.5 12.5 13.5 14.0 13.0 13.0 13.0 12.5	AUGUST 10.0 9.5 9.0 9.5 9.5 10.0 10.5 11.0 10.5 10.0 10.5 10.5 10	11.5 10.5 10.5 10.5 10.5 11.0 11.5 12.0 11.5 12.0 11.5 11.5 11.5 11.5	7.0 5.5 5.5 6.0 7.0 7.0 7.0 7.0 6.5 6.5 6.5 6.5 6.5	SEPTEMBE 5.5 4.0 5.0 5.5 6.0 6.5 6.5 6.5 6.0 6.0 6.0 6.0 6.0 6.0	6.0 5.0 5.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	7.0 7.0 7.5 8.0 8.5 9.0 9.0 9.0 9.0 8.5 10.0 11.0 11.5 9.5 8.5	JUNE 6.0 5.5 5.5 6.0 6.0 6.5 8.0 6.5 6.5 7.5 7.5 8.0 9.5 9.5 8.0 7.5	6.5 6.0 6.5 7.0 7.5 8.0 8.5 7.5 8.0 8.0 8.5 9.5 10.5 8.5 8.0	10.5 11.5 11.0 10.5 11.0 11.5 12.5 12.5 12.5 13.0 12.0 12.0 12.5 13.5	JULY 9.5 9.5 9.5 9.0 9.0 10.0 11.0 11.5 11.0 10.0 10.0 10.0 10	10.0 10.5 10.0 10.0 10.0 11.5 11.5 11.5	12.5 11.0 11.5 11.5 11.0 12.5 13.5 14.0 13.0 13.0 13.0 13.0 12.5 12.5	AUGUST 10.0 9.5 9.0 9.5 9.5 10.0 10.5 11.0 10.5 10.5 10.5 10.5 10	11.5 10.5 10.5 10.5 11.0 11.5 12.0 11.5 12.0 11.5 11.5 11.5 11.5 11.5 11.5 11.5	7.0 5.5 5.5 6.0 7.0 7.0 7.0 6.5 7.0 6.5 6.5 6.5 6.5 6.5 5.5	5.5 4.0 5.0 5.5 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 5.0 5.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	7.0 7.0 7.5 7.5 8.0 8.5 9.0 9.0 9.0 9.0 8.0 10.0 11.0 12.0 11.5 8.5	JUNE 6.0 5.5 5.5 6.0 6.0 6.5 8.0 6.5 6.5 8.0 6.5 7.5 8.5 9.0 9.5 8.0 7.5 8.0	6.5 6.0 6.5 7.0 7.5 8.0 8.5 7.5 8.0 8.0 8.5 9.5 9.5 10.5 10.5 8.0	10.5 11.5 11.0 10.5 11.0 11.5 12.5 12.5 12.5 13.5 13.0 12.0 12.5 13.5	JULY 9.5 9.5 9.5 9.0 9.0 10.0 11.0 10.5 11.0 10.0 10.0 10.0 10	10.0 10.5 10.0 10.0 10.0 11.5 11.5 11.5	12.5 11.0 11.5 11.5 11.0 12.5 12.5 13.5 14.0 13.0 13.0 13.0 13.0 12.5 12.5	AUGUST 10.0 9.5 9.0 9.5 9.5 10.0 10.5 11.0 10.5 10.5 10.5 10.5 10	11.5 10.5 10.5 10.5 11.0 11.5 12.0 11.5 12.0 11.5 11.5 11.5 11.5 11.5 11.5 11.5 11	7.0 5.5 5.5 6.0 7.0 7.0 7.0 6.5 6.5 6.5 5.5 5.5 5.5	SEPTEMBE 5.5 4.0 5.0 5.5 6.0 6.5 6.5 6.5 6.0 6.0 6.0 6.0 6.0 6.0 6.0 4.5 5.5 5.0 4.5	6.0 5.0 5.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5
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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	7.0 7.0 7.5 7.5 8.0 8.5 9.0 9.0 9.0 9.0 8.0 10.0 11.0 12.0 11.5 8.5	JUNE 6.0 5.5 5.5 6.0 6.5 8.0 6.5 6.5 8.0 6.5 7.5 8.5 9.0 9.5 8.0 7.5 8.0 9.0 9.0 9.0	6.5 6.0 6.0 6.5 7.0 7.5 8.0 8.5 7.5 8.0 8.0 8.5 9.5 10.5 10.5 8.0 9.0 10.0 9.5 9.5	10.5 11.5 11.0 10.5 11.0 11.5 12.5 12.5 12.5 12.5 13.5 12.0 12.0 11.5 11.5 11.5 11.5 12.0 12.1 11.5 11.5 11.5 12.5 12.5 13.5	JULY 9.5 9.5 9.5 9.0 10.0 11.0 10.5 11.0 10.5 11.0 10.0 10	10.0 10.5 10.0 10.0 10.0 11.5 11.5 11.5	12.5 11.0 11.5 11.5 11.0 12.5 12.5 13.5 14.0 13.0 13.0 13.0 12.5 12.0 13.0 12.5 11.0 9.5 9.0 8.5 9.0 8.5 9.0 8.5	AUGUST 10.0 9.5 9.0 9.5 9.5 10.0 10.5 11.0 10.5 10.5 10.5 10.5 10	11.5 10.5 10.5 10.5 11.0 11.5 12.0 11.5 12.0 11.5 11.5 11.5 11.5 11.5 11.5 11.5 11	7.0 5.5 5.5 6.0 7.0 7.0 6.5 7.0 6.5 6.5 6.5 5.5 5.5 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	SEPTEMBE 5.5 4.0 5.5 6.0 6.5 6.5 6.5 6.0 6.5 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	6.0 5.5 5.5 6.5 7.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5
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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 27 28 29 30	7.0 7.0 7.5 7.5 8.0 8.5 9.0 9.0 9.0 9.0 10.0 11.0 12.0 11.5 11.0 11.5 11.5 11.5	JUNE 6.0 5.5 5.5 6.0 6.0 6.5 8.0 6.5 6.5 8.0 6.5 7.5 8.5 9.0 9.5 8.0 7.5 8.0 9.0 9.5 8.0 9.0 9.5 10.5	6.5 6.0 6.0 6.5 7.0 7.5 8.0 8.5 7.5 8.0 8.0 8.5 9.5 9.5 10.5 8.0 9.5 9.5 10.5 9.5	10.5 11.5 11.0 10.5 11.0 11.5 12.5 12.5 12.5 12.5 13.5 12.0 12.0 11.5 11.5 11.5 11.5 12.0 11.5 11.5 12.5 13.5	JULY 9.5 9.5 9.5 9.0 10.0 11.0 10.5 11.0 10.5 11.0 10.0 10	10.0 10.5 10.0 10.0 10.0 11.5 11.5 11.5	12.5 11.0 11.5 11.5 11.0 12.5 12.5 13.5 14.0 13.0 13.0 13.0 12.5 12.0 13.0 12.5 11.0 9.5 9.0 8.5 9.0 8.5 7.5 7.5 7.5 7.5 7.5 8.0 8.5	AUGUST 10.0 9.5 9.0 9.5 9.5 10.0 10.5 11.0 10.5 10.5 10.5 10.5 10	11.5 10.5 10.5 10.5 11.0 11.5 12.0 11.5 12.0 11.5 11.5 11.5 11.5 11.5 11.5 11.5 11	7.0 5.5 5.5 6.0 7.0 7.0 6.5 7.0 6.5 6.5 6.0 6.0 5.5 5.5 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	SEPTEMBE 5.5 4.0 5.5 6.0 6.5 6.5 6.5 6.0 6.5 6.0 6.5 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	6.0 5.5 5.5 6.5 7.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.0 6.0 6.0 5.0 5.0 4.5 5.0 6.0 5.0 5.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6
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