

DAILY STAGES FOR 1994

DITCH 81 EXTENDED (DOWNSTREAM) NEAR MANILA, ARK.

LOCATION. LAT. 35-51-13, LONG. 90-08-21. GAGE LOCATED ON A PLATFORM APPROXIMATELY 300 FEET DOWNSTREAM OF THE SOUTH END CONTROL STRUCTURE AND 700 FEET SOUTH OF STATE HIGHWAY 18 AND APPROXIMATELY 1.5 MILES SOUTH EAST OF MANILA, ARK.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER IN GAGE HOUSE ON PLATFORM.

GENERAL INFORMATION. DRAINAGE AREA, APPROXIMATELY 300 SQUARE MILES. FLOWS ARE AFFECTED BY BOTH THE NORTH AND SOUTH END WATER CONTROL STRUCTURES.

RECORDS AVAILABLE. STAGE, AUGUST 15, 1991 TO DATE.

EXTREMES. HIGHEST OBSERVED STAGE, 15.16 FEET ON NOV. 18, 1993. LOWEST OBSERVED STAGE, MINUS 0.72 FEET ON SEP. 17, 1993.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 220.00 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.8	14.9	8.5	7.3	14.3	3.7	4.7	1.6	.3	-.2	-.4	6.5
2	2.9	14.3	7.6	6.2	14.2	2.3	3.9	1.6	.4	-.1	-.1	4.1
3	2.9	13.3	6.5	5.8	14.2	2.2	4.3	1.5	.9	-.5	-.4	3.6
4	2.6	11.2	6.0	5.6	13.5	3.5	4.3	.3	1.0	3.2	.0	3.1
5	2.5	9.4	5.9	5.2	12.3	5.2	4.3	2.6	1.1	3.1	-.3	2.0
6	2.3	8.1	5.5	4.4	9.6	5.1	4.3	2.3	.7	.3	2.2	1.6
7	2.5	6.6	5.2	6.1	8.8	8.9	4.3	.5	.6	-.5	1.4	1.5
8	2.4	6.0	4.8	7.2	8.0	10.2	3.7	.6	.6	-.7	8.7	1.4
9	2.3	7.1	6.8	6.5	7.2	7.9	3.5	.7	.6	-.7	9.1	1.6
10	2.3	9.8	9.1	5.8	6.8	5.8	2.3	2.6	.6	-.8	8.8	8.4
11	2.9	7.8	9.6	6.6	6.3	4.6	3.5	.3	.6	-.8	8.7	14.1
12	4.6	6.8	9.9	9.6	5.2	3.0	1.5	.9	.2	-.8	7.8	13.5
13	5.3	8.5	10.6	13.0	4.9	3.6	2.3	.3	-.5	-.4	6.6	12.4
14	4.9	8.4	10.8	12.8	5.1	3.9	3.7	.8	-.8	1.0	5.2	11.2
15	3.4	7.6	10.2	12.2	4.5	2.8	3.9	.3	.1	-.5	4.3	8.6
16	2.6	6.4	9.4	11.4	4.2	2.3	4.2	----	-.8	2.6	4.1	5.9
17	2.9	5.5	8.3	11.2	3.8	2.3	2.9	----	2.2	-.5	2.8	6.0
18	3.0	4.9	7.4	10.7	3.4	2.7	3.9	----	-.4	.3	2.5	5.4
19	3.3	4.7	6.7	9.1	3.1	2.1	3.5	----	-.6	-.8	3.2	4.2
20	3.2	4.4	5.6	8.2	2.9	1.8	2.2	----	-.2	-.8	3.1	6.6
21	3.2	5.5	5.2	6.8	3.7	1.8	3.4	----	-.6	-.8	3.2	4.2
22	2.8	8.6	5.0	6.1	3.1	1.9	1.7	----	.5	-.8	2.2	5.8
23	3.8	13.7	4.0	5.6	2.9	3.3	3.6	.4	-.3	-.8	2.2	11.0
24	5.5	14.0	3.8	4.9	3.6	3.4	3.6	.4	-.4	-.8	1.6	----
25	9.0	13.6	4.0	4.7	3.9	3.6	3.5	.3	2.2	-.8	1.5	----
26	11.6	12.9	4.0	3.7	2.5	5.3	1.8	.3	-.1	-.8	1.5	----
27	13.3	11.4	7.4	4.3	3.7	10.4	1.9	.3	-.2	-.8	1.7	----
28	14.8	9.7	13.6	5.5	3.7	10.3	3.7	.3	-.2	-.8	3.7	----
29	14.9	----	13.0	13.5	2.7	8.2	3.6	.3	-.2	-.8	4.9	----
30	14.9	----	11.6	13.6	2.5	6.2	1.8	.3	-.2	-.8	7.0	----
31	15.2	----	10.0	----	2.4	----	1.8	.3	----	-.8	----	----
MEAN	5.5	9.1	7.6	7.8	6.0	4.6	3.3	----	.3	-.2	3.6	----
MAX	15.2	14.9	13.6	13.6	14.3	10.4	4.7	----	2.2	3.2	9.1	----
MIN	2.3	4.4	3.8	3.7	2.4	1.8	1.5	----	-.8	-.8	-.4	----

THE MEAN STAGE FOR THE YEAR ----

HIGHEST STAGE WAS 15.19 31 JAN 1994

LOWEST STAGE WAS -.84 19 OCT 1994 AND SUBSEQUENT DAYS.

DAILY STAGES FOR 1993

DITCH 81 EXTENDED (DOWNSTREAM) NEAR MANILA, ARK.

LOCATION. LAT. 35-51-13, LONG. 90-08-21. GAGE LOCATED ON A PLATFORM APPROXIMATELY 300 FEET DOWNSTREAM OF THE SOUTH END CONTROL STRUCTURE AND 700 FEET SOUTH OF STATE HIGHWAY 18 AND APPROXIMATELY 1.5 MILES SOUTHEAST OF MANILA, ARK.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER IN GAGE HOUSE ON PLATFORM.

GENERAL INFORMATION. DRAINAGE AREA, APPROXIMATELY 300 SQUARE MILES. FLOWS ARE AFFECTED BY BOTH THE NORTH AND SOUTH END WATER CONTROL STRUCTURES.

RECORDS AVAILABLE. STAGE, AUGUST 15, 1991 TO DATE.

EXTREMES. HIGHEST AND LOWEST STAGES NOT DETERMINED AT THIS DATE.

DAY	DAILY EIGHT A.M. STAGE IN FEET											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	GAGE ZERO, 220.0 FEET, N.G.V.D. OF 1929											
1	5.8	4.8	5.8	4.2	3.2	1.8	8.6	0.7	0.3	3.1	0.2	6.7
2	5.6	3.8	5.1	4.1	3.4	3.3	6.8	1.7	0.1	3.0	0.6	6.2
3	4.4	4.3	8.1	4.0	6.2	3.3	4.8	2.0	4.2	2.9	0.4	5.8
4	4.8	3.3	10.0	4.0	8.8	2.1	3.4	4.3	0.5	3.3	0.3	13.6
5	8.6	3.1	10.2	3.9	9.6	3.4	2.8	0.7	-0.3	2.8	0.8	14.7
6	11.8	4.2	9.7	E 2.7	9.9	5.5	3.4	0.0	1.8	1.3	0.6	14.8
7	12.4	2.6	8.6	E 4.1	9.4	4.3	2.3	1.9	0.9	1.1	0.5	14.2
8	12.7	2.8	7.3	E 2.9	8.8	3.9	2.2	2.1	-0.4	1.1	0.5	13.0
9	12.1	2.5	6.3	E 7.0	7.4	2.7	3.5	0.0	-0.6	1.3	0.5	11.0
10	10.8	3.7	5.4	E 12.3	6.7	2.9	2.3	0.7	1.7	1.0	0.5	9.0
11	9.9	2.6	4.9	E 11.7	6.0	4.3	1.7	-0.4	-0.2	0.9	0.5	7.7
12	9.0	4.0	3.6	E 10.9	5.6	5.2	1.5	1.8	-0.5	0.9	0.5	5.9
13	8.4	3.4	3.6	E 9.8	5.2	5.0	1.8	1.2	-0.6	0.9	0.5	6.4
14	8.0	4.3	4.3	E 7.7	3.9	4.4	3.5	1.9	-0.5	0.8	1.1	6.5
15	6.7	4.1	3.1	E 8.0	3.5	2.8	2.1	2.0	2.1	0.8	5.0	6.1
16	5.9	3.5	3.0	E 10.9	3.4	2.8	2.7	2.0	0.1	0.0	10.2	6.5
17	5.6	6.0	4.3	E 10.9	3.5	3.8	2.4	1.4	1.8	0.4	14.1	5.8
18	5.4	6.7	4.4	10.2	4.1	2.7	1.8	0.0	0.3	0.9	15.1	5.4
19	5.1	5.2	5.1	8.3	4.1	1.9	1.6	-0.4	1.7	0.1	15.1	4.8
20	4.0	4.2	4.8	8.3	2.6	2.8	1.7	-0.5	0.0	0.5	14.9	4.7
21	5.2	3.9	4.4	7.6	2.8	3.6	1.0	1.9	2.0	2.9	14.8	3.1
22	8.3	4.0	4.5	6.8	3.3	2.4	2.0	-0.2	0.3	6.6	14.5	3.0
23	9.1	6.7	7.2	6.0	1.8	2.0	3.5	1.9	-0.1	6.5	13.0	3.1
24	9.8	7.6	8.9	5.4	3.2	1.7	3.4	-0.4	0.1	5.2	9.6	3.1
25	11.8	7.4	7.8	5.1	3.5	1.7	3.4	1.9	0.6	3.5	8.4	3.0
26	11.5	8.0	8.6	5.3	3.1	6.1	1.8	-0.4	3.9	1.6	9.1	3.0
27	10.2	7.4	7.9	4.1	2.2	7.7	3.2	-0.4	5.2	1.3	11.1	3.0
28	8.5	6.3	7.0	3.6	3.0	7.0	0.9	0.0	6.4	0.4	10.6	3.2
29	7.5		6.3	3.3	1.5	7.6	0.8	-0.6	5.6	0.8	9.6	3.1
30	5.9		5.1	4.4	3.2	9.3	0.8	-0.6	4.0	0.2	8.4	3.1
31	5.1		4.4		3.4		2.0	0.1		0.3		2.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	8.05	4.65	6.12	6.58	4.71	3.93	2.70	0.85	1.35	1.81	6.36	6.52
MAX.	12.7	8.0	10.2	12.3	9.9	9.3	8.6	4.3	6.4	6.6	15.1	14.8
MIN.	4.0	2.5	3.0	2.7	1.5	1.7	0.8	-0.6	-0.6	0.0	0.2	2.9

E- ESTIMATED.
HIGHEST STAGE WAS 15.16 ON NOV. 18.
LOWEST STAGE WAS -0.72 ON SEP. 12.

DITCH 81 EXTENDED (DOWNSTREAM) NEAR MANILA, ARK.

LOCATION. LAT. 35-51-13, LONG. 90-08-21. GAGE LOCATED ON A PLATFORM APPROXIMATELY 300 FEET DOWNSTREAM OF THE SOUTH END CONTROL STRUCTURE AND 700 FEET SOUTH OF STATE HIGHWAY 18 AND APPROXIMATELY 1.5 MILES SOUTHEAST OF MANILA, ARK.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER IN GAGE HOUSE ON PLATFORM.

GENERAL INFORMATION. DRAINAGE AREA, APPROXIMATELY 300 SQUARE MILES. FLOWS ARE AFFECTED BY BOTH THE NORTH AND SOUTH END WATER CONTROL STRUCTURES.

RECORDS AVAILABLE. STAGE, AUGUST 15, 1991 TO DATE.

EXTREMES. HIGHEST AND LOWEST STAGES NOT DETERMINED AT THIS DATE.

DAILY EIGHT A.M. STAGE IN FEET													GAGE ZERO, 220.0 FEET, N.G.V.D. OF 1929
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	2.8	2.3	4.4	3.4	3.0	1.5	2.0	2.6	2.4	0.1	2.1	2.6	
2	2.8	2.6	4.2	3.4	2.9	1.3	E 1.7	2.3	2.1	-0.2	0.4	2.3	
3	4.5	2.6	3.0	2.8	3.1	2.9	E 1.6	2.2	0.4	0.3	0.8	1.3	
4	3.6	2.6	3.3	2.7	4.3	3.9	E 1.6	3.0	-0.2	-0.1	0.4	3.0	
5	3.4	2.7	3.2	2.3	2.8	5.5	E 1.5	2.9	0.6	0.5	0.4	1.2	
6	3.4	2.5	3.2	2.2	2.7	3.7	3.9	3.0	-0.2	-0.1	1.1	2.8	
7	5.9	2.5	4.2	2.1	1.7	7.4	4.7	3.0	2.6	0.8	0.3	1.0	
8	5.3	2.5	3.1	2.0	1.7	8.0	2.3	3.0	0.5	-0.3	0.7	0.7	
9	8.6	2.5	3.1	3.4	1.9	7.2	1.4	3.0	2.8	1.3	0.3	1.1	
10	8.9	2.5	8.6	2.0	1.8	5.4	2.9	3.0	2.7	-0.2	0.6	0.6	
11	8.0	2.4	10.3	2.0	1.9	6.1	E 1.1	3.1	0.7	-0.4	0.3	0.8	
12	6.9	2.5	7.9	2.1	1.8	8.0	E 1.0	3.9	2.6	-0.1	0.6	0.9	
13	5.7	2.5	6.5	3.5	2.2	7.0	E 0.8	3.3	0.4	-0.4	2.9	1.0	
14	6.6	3.6	4.9	1.6	1.9	4.8	3.1	2.9	0.3	0.2	7.8	1.4	
15	8.6	6.8	4.6	3.4	1.9	3.7	0.7	2.8	0.2	-0.4	8.5	0.7	
16	8.1	9.5	4.2	1.6	1.9	1.8	0.9	0.2	0.2	1.9	7.5	0.9	
17	7.2	9.3	2.5	1.9	1.8	1.5	1.3	0.2	0.2	3.8	5.9	1.4	
18	5.8	8.3	3.9	3.9	1.9	1.7	1.3	-0.2	0.4	8.1	5.1	1.7	
19	5.3	7.7	11.3	5.6	2.2	3.5	3.6	0.0	0.4	8.6	3.3	1.3	
20	4.8	7.7	12.1	5.8	2.0	0.9	5.5	-0.2	0.4	8.3	1.2	2.4	
21	4.1	5.4	10.4	8.4	2.2	0.9	4.9	2.9	0.4	7.2	3.6	6.2	
22	4.0	5.1	8.0	9.6	2.6	0.9	4.4	-0.3	0.5	6.0	4.9	4.3	
23	4.0	4.2	7.1	8.8	3.8	1.1	3.1	-0.5	1.3	4.9	7.2	4.2	
24	4.0	5.7	5.1	7.4	4.5	1.4	2.8	-0.4	0.8	3.9	8.3	3.8	
25	3.1	6.7	5.3	5.9	3.4	1.5	2.7	0.5	2.9	3.5	7.4	1.5	
26	3.2	6.8	4.3	4.8	2.6	3.6	2.7	2.6	2.5	2.0	7.0	1.4	
27	3.5	5.8	4.8	4.4	3.2	5.8	2.7	0.0	0.8	0.8	5.9	1.5	
28	3.9	5.0	3.6	3.0	2.8	3.9	3.9	1.4	0.6	0.2	3.4	2.9	
29	3.6	4.6	3.4	3.1	0.9	3.2	5.1	3.1	0.2	0.7	3.2	2.0	
30	2.3		3.6	3.0	3.5	1.2	4.3	4.7	-0.2	0.2	2.7	2.2	
31	3.6		3.4		3.1		3.2	2.7		0.5		2.5	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	5.01	4.64	5.41	3.87	2.51	3.64	2.66	1.95	0.97	1.99	3.46	1.97
MAX.	8.9	9.5	12.1	9.6	4.5	8.0	5.5	4.7	2.9	8.6	8.5	6.2
MIN.	2.3	2.3	2.5	1.6	0.9	0.9	0.7	-0.5	-0.2	-0.4	0.3	0.6

E- ESTIMATED.

HIGHEST STAGE WAS 12.62 ON MAR. 19.

LOWEST STAGE WAS -0.47 ON AUG. 23.

DITCH 81 EXTENDED (DOWNSTREAM) NEAR MANILA, ARK.

LOCATION. LAT. 35-51-13, LONG. 90-08-21. GAGE LOCATED ON A PLATFORM APPROXIMATELY 300 FEET DOWNSTREAM OF THE SOUTH END CONTROL STRUCTURE AND 700 FEET SOUTH OF STATE HIGHWAY 18 AND APPROXIMATELY 1.5 MILES SOUTHEAST OF MANILA, ARK.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER IN GAGE HOUSE ON PLATFORM.

GENERAL INFORMATION. DRAINAGE AREA, APPROXIMATELY 300 SQUARE MILES. FLOWS ARE AFFECTED BY BOTH THE NORTH AND SOUTH END WATER CONTROL STRUCTURES.

RECORDS AVAILABLE. STAGE, AUGUST 15, 1991 TO DATE.

EXTREMES. HIGHEST AND LOWEST STAGES NOT DETERMINED AT THIS TIME.

DAY	DAILY EIGHT A. M. STAGE IN FEET												GAGE ZERO, 220.0 FEET, N. G. V. D. OF 1929	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
1	A	A	A	A	A	A	A	A	0.0	-0.2	A		5.2	
2	A	A	A	A	A	A	A	A	0.8	0.8	A		7.3	
3	A	A	A	A	A	A	A	A	0.1	0.8	A		11.7	
4	A	A	A	A	A	A	A	A	0.1	0.8	A		12.3	
5	A	A	A	A	A	A	A	A	1.0	-0.2	A		12.0	
6	A	A	A	A	A	A	A	A	3.0	-0.3	A		11.6	
7	A	A	A	A	A	A	A	A	2.8	-0.3	A		10.8	
8	A	A	A	A	A	A	A	A	2.7	-0.3	A		9.4	
9	A	A	A	A	A	A	A	A	2.7	0.0	A		8.2	
10	A	A	A	A	A	A	A	A	0.5	-0.3	A		7.7	
11	A	A	A	A	A	A	A	A	1.2	0.0	A		5.2	
12	A	A	A	A	A	A	A	A	0.0	-0.4	A		5.1	
13	A	A	A	A	A	A	A	A	0.5	-0.4	A		9.1	
14	A	A	A	A	A	A	A	A	-0.1	-0.1	A		12.6	
15	A	A	A	A	A	A	A	0.0	-0.2	-0.3	A		10.1	
16	A	A	A	A	A	A	A	-0.2	2.6	-0.4	A		9.0	
17	A	A	A	A	A	A	A	-0.1	-0.1	-0.1	A		8.7	
18	A	A	A	A	A	A	A	2.9	-0.3	-0.3	A		7.0	
19	A	A	A	A	A	A	A	0.2	0.0	-0.4	A		4.7	
20	A	A	A	A	A	A	A	-0.1	-0.3	A	A		4.0	
21	A	A	A	A	A	A	A	0.8	-0.3	A	13.3		4.0	
22	A	A	A	A	A	A	A	0.0	0.1	A	13.0		4.1	
23	A	A	A	A	A	A	A	-0.2	-0.1	A	12.9		7.5	
24	A	A	A	A	A	A	A	0.6	-0.1	A	12.8		8.1	
25	A	A	A	A	A	A	A	-0.1	0.2	A	12.1		7.9	
26	A	A	A	A	A	A	A	-0.2	0.0	A	10.0		6.7	
27	A	A	A	A	A	A	A	0.5	0.0	A	8.0		5.7	
28	A	A	A	A	A	A	A	0.1	-0.1	A	5.3		5.2	
29	A	A	A	A	A	A	A	1.0	0.3	A	4.0		2.8	
30	A	A	A	A	A	A	A	0.2	-0.2	A	4.9		2.4	
31	A	A	A	A	A	A	A	0.1		A			4.1	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	0.57	7.41
MAX.	3.0	12.6
MIN.	-0.3	2.4

A- NO RECORD.
HIGHEST AND LOWEST STAGES WERE NOT DETERMINED.

DITCH 81 EXTENDED (UPSTREAM) NEAR MANILA, ARK.

LOCATION. LAT. 35-51-13, LONG. 90-08-21. RAIN GAGE, FLOAT AND INCREMENTAL ENCODER ARE ON THE NORTHWEST WINGWALL ON THE UPSTREAM SIDE OF THE SOUTH END CONTROL STRUCTURE. THE DATA COLLECTION PLATFORM IS INSIDE THE CONTROL HOUSE AT THE STRUCTURE. GAGE IS APPROXIMATELY 400 FEET SOUTH OF STATE HIGHWAY 18 AND APPROXIMATELY 1.5 MILES SOUTHEAST OF MANILA, ARK.

GAGE. TELEMETRY VIA SATELLITE.

GENERAL INFORMATION. DRAINAGE AREA, APPROXIMATELY 300 SQUARE MILES. FLOWS ARE AFFECTED BY BOTH THE NORTH AND SOUTH END WATER CONTROL STRUCTURES.

RECORDS AVAILABLE. STAGE, INTERMITTENT FROM MARCH 22, 1991 TO JUNE 23, 1991, AND JUNE 24, 1991 TO DATE.

EXTREMES. HIGHEST AND LOWEST STAGES NOT DETERMINED AT THIS TIME.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO, 220.00 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	14.1	14.6	14.6	14.6	14.0	14.1
2	A	A	A	A	13.8	A	14.3	14.3	14.2	14.3	14.3	14.4
3	A	A	A	A	A	A	14.3	14.6	14.4	13.9	14.7	14.3
4	A	A	A	A	A	A	14.2	14.9	14.6	13.6	14.2	13.6
5	A	A	A	A	A	A	14.6	15.1	14.6	14.1	14.5	13.9
6	A	A	A	A	A	A	14.6	13.1	14.4	14.3	14.0	13.9
7	A	A	A	A	A	A	14.6	14.0	14.5	14.5	14.4	13.9
8	A	A	A	A	A	A	14.5	14.5	14.4	14.7	14.2	14.3
9	A	A	A	A	A	A	14.6	14.5	13.9	14.2	14.1	14.6
10	A	A	A	A	A	A	14.6	14.5	14.6	14.5	14.2	14.3
11	A	A	A	A	A	A	14.4	14.6	14.2	14.0	14.3	14.0
12	A	A	A	A	A	A	14.5	14.6	14.6	14.3	14.4	14.2
13	A	A	A	A	A	A	14.5	14.5	14.2	14.5	14.1	14.4
14	A	A	A	A	A	A	14.5	14.0	14.5	14.1	14.0	14.1
15	A	A	A	A	A	A	14.2	14.4	14.6	14.4	14.4	14.1
16	A	A	A	A	A	A	14.0	14.2	14.0	14.6	14.6	14.5
17	A	A	A	A	A	12.1	14.2	14.4	14.3	14.1	14.4	14.6
18	A	A	A	A	A	E 12.8	13.7	14.1	14.6	14.3	14.2	14.7
19	A	A	A	A	A	E 13.6	14.5	14.4	14.2	14.6	14.1	14.1
20	A	A	A	A	A	14.3	14.6	14.6	14.4	14.0	14.6	14.1
21	A	A	A	A	A	A	13.8	14.1	14.6	14.2	14.4	14.1
22	A	A	14.3	A	A	A	14.3	14.4	14.1	14.4	13.5	14.6
23	A	A	A	A	A	A	14.6	14.6	14.4	14.5	13.2	14.0
24	A	A	A	A	A	14.7	14.5	14.2	14.6	14.0	13.1	14.2
25	A	A	A	A	A	14.4	14.6	14.4	14.1	14.2	12.3	14.6
26	A	A	A	A	A	14.4	14.5	14.6	14.3	14.0	13.9	14.7
27	A	A	A	A	A	14.2	14.5	14.3	14.5	14.5	14.5	14.1
28	A	A	A	A	13.1	11.6	14.5	14.5	14.6	13.9	14.2	14.2
29	A	A	A	A	A	14.2	14.4	14.1	14.1	14.6	14.1	14.0
30	A	A	A	A	A	14.2	14.1	14.4	14.3	14.2	14.2	14.3
31	A	A	A	A	A	14.5	14.5	14.5	14.2	14.2	14.2	13.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	14.38	14.39	14.38	14.26	14.09	14.21
MAX.	14.6	15.1	14.6	14.7	14.7	14.7
MIN.	13.7	13.1	13.9	13.6	12.3	13.6

A- NO RECORD.

E- ESTIMATED.

HIGHEST AND LOWEST STAGES WERE NOT DETERMINED.