301429089145600 MISSISSIPPI SOUND AT USGS MERRILL SHELL BANK LIGHT, previously published as MISSISSIPPI SOUND AT USCG MERRILL SHELL BANK LIGHT

Pascagoula Basin
Mississippi Coastal Subbasin

LOCATION.--Lat 30°14′17″, long 89°14′34″ referenced to North American Datum of 1927, Jackson County, MS, Hydrologic Unit 03170009, St. Stephens Meridian, on the USGS Merrill Shell Bank Light platform, 5 miles south of Pass Christian in the Mississippi Sound.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1998 to 2005, 2008 to current year.

PERIOD OF DAILY RECORD--

GAGE HEIGHT: August 1998 to August 2005; November 2008 to current year.

REMARKS.--Gage height records good.

EXTREMES FOR PERIOD OF DAILY RECORD:

GAGE HEIGHT (August 1998to August 2005): Maximum recorded, 7.68 ft, Sept. 27, 1998, (Hurricane Georges) but may have been higher during periods of instrument malfunction; minimum recorded, -2.39 ft, Dec. 11, 2004, but may have been lower during periods of instrument malfunction.

GAGE HEIGHT (November 2008 to current year): Maximum recorded, 5.89 ft, Mar. 28, 2009, but may have been higher during periods of instrument malfunction; minimum recorded, -0.92 ft, Mar. 2, 2009, but may have been lower during periods of instrument malfunction.

EXTREMES FOR CURRENT YEAR.--

GAGE HEIGHT: Maximum recorded, 5.89 ft, Mar. 28, but may have been higher during periods of instrument malfunction; minimum recorded, -0.92 ft, Mar. 2, but may have been lower during periods of instrument malfunction.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	High-high	Low-low	High-high	Low-low	High-high	Low-low	High-high	Low-low	High-high	Low-low	High-high	Low-low
	October		November		December		January		February		March	
1	---	---	---	---	---	---	3.40	1.82	2.35	0.68	1.35	-0.82
2	---	---	---	---	---	---	---	---	2.58	1.29	2.44	-0.92
3	---	---	---	---	3.15	1.37	---	---	2.78	0.82	2.67	-0.32
4	---	---	---	---	3.24	1.58	---	---	2.62	-0.24	2.88	0.49
5	---	---	---	---	3.16	2.12	---	---	2.72	-0.27	3.11	0.60
6	---	---	---	---	2.56	2.05	---	---	2.73	0.17	3.34	0.81
7	---	---	---	---	2.71	1.68	---	---	3.10	0.20	3.60	0.91
8	---	---	---	---	3.50	1.40	---	---	2.89	0.35	3.44	1.43
9	---	---	---	---	4.19	1.74	3.71	---	3.67	0.93	2.35	1.45
10	---	---	---	---	4.17	1.61	3.57	0.65	---	1.64	3.13	1.61
11	---	---	---	---	2.61	-0.14	---	0.37	3.81	1.52	2.35	1.65
12	---	---	---	---	3.38	0.47	3.77	1.04	2.47	1.60	2.88	1.62
13	---	---	---	---	4.43	0.74	2.33	0.85	3.04	1.52	3.54	1.56
14	---	---	---	---	4.30	1.24	2.42	1.39	2.73	1.45	3.78	1.48
15	---	---	---	---	---	1.63	2.14	0.66	3.02	2.14	3.46	---
16	---	---	---	---	3.83	1.42	2.25	1.28	3.03	0.80	3.55	1.75
17	---	---	---	---	3.33	1.75	2.20	0.95	2.84	0.99	3.50	1.04
18	---	---	---	---	---	2.06	1.78	0.63	2.98	0.92	3.53	1.33
19	---	---	---	---	2.79	---	2.37	0.36	2.78	0.54	3.54	1.53
20	---	---	---	---	3.11	1.76	2.22	0.54	2.68	0.46	3.34	1.10
21	---	---	---	---	3.36	1.07	2.66	0.81	2.85	0.78	3.67	1.54
22	---	---	---	---	3.56	0.97	2.72	0.20	2.41	0.38	3.98	1.66
23	---	---	---	---	3.86	2.27	2.81	0.24	2.29	0.75	4.26	1.96
24	---	---	---	---	3.82	1.90	3.32	0.52	2.67	0.97	3.81	2.61
25	---	---	---	---	3.55	1.30	2.86	0.87	2.73	1.46	4.27	2.89
26	---	---	---	---	3.63	1.31	3.16	1.01	3.10	1.84	3.56	2.79
27	---	---	---	---	3.76	1.43	3.28	1.14	3.03	2.08	4.99	3.00
28	---	---	---	---	3.43	1.02	---	1.00	2.90	2.30	5.89	0.42
29	---	---	---	---	---	0.98	2.76	1.34	---	---	3.29	1.19
30	---	---	---	---	3.04	1.30	2.36	1.11	---	---	4.15	---
31	---	---	---	---	---	0.60	1.75	0.94	---	---	4.34	1.80
Max	---	---	---	---	---	---	---	---	---	2.30	5.89	---
Min	---	---	---	---	---	---	---	---	---	-0.27	1.35	---

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	High-high	Low-low	High-high	Low-low	High-high	Low-low	High-high	Low-low	High-high	Low-low	High-high	Low-low
	April		May		June		July		August		September	
1	4.64	1.21	3.83	1.87	2.86	2.20	3.67	1.90	3.51	1.40	3.66	1.80
2	5.62	2.08	3.82	2.72	3.28	2.52	3.77	1.29	3.36	1.35	3.62	2.00
3	3.92	0.74	3.75	2.25	3.41	2.15	3.61	1.45	3.53	1.40	3.80	2.61
4	4.10	1.74	3.90	1.74	4.09	1.23	3.74	0.89	3.51	1.55	3.80	2.83
5	3.44	2.10	3.32	1.85	3.81	1.41	3.80	1.24	3.47	1.71	3.93	2.82
6	2.22	-0.40	3.49	1.40	3.88	1.28	2.91	1.17	3.40	1.88	3.73	2.64
7	1.88	0.12	3.66	1.12	3.78	1.40	3.63	0.90	3.69	---	3.30	2.36
8	2.54	0.95	3.81	0.97	3.20	1.33	4.01	1.13	3.84	---	3.59	2.50
9	3.14	1.10	3.68	1.03	3.80	1.20	3.64	1.39	3.57	2.54	3.82	2.21
10	3.60	1.18	3.47	1.09	3.56	1.17	3.48	1.91	3.26	2.56	4.12	2.25
11	3.53	1.43	3.49	1.19	3.64	1.11	3.55	2.03	3.28	2.31	4.31	2.58
12	5.20	---	3.88	1.47	3.40	1.42	3.20	2.14	3.52	2.24	5.46	3.14
13	3.99	1.98	3.97	2.03	3.06	1.51	3.28	2.22	3.57	2.23	4.79	2.25
14	3.74	1.45	3.97	1.89	2.94	1.84	3.10	1.97	3.79	2.02	5.00	2.22
15	3.41	1.10	3.80	---	2.79	---	2.98	1.80	4.22	2.29	4.54	2.12
16	3.64	1.31	3.68	2.21	2.75	1.82	3.50	1.33	4.75	2.30	4.40	2.45
17	5.14	1.47	3.70	2.04	2.86	1.87	3.48	0.60	4.67	2.15	4.16	2.84
18	4.07	1.73	3.94	2.06	3.17	1.44	3.32	0.96	4.40	2.24	4.01	3.00
19	4.17	2.35	4.28	2.26	3.44	1.44	3.61	0.88	4.71	2.33	3.76	2.96
20	3.01	1.39	3.72	2.44	3.53	1.05	3.94	1.07	4.45	2.59	---	2.67
21	2.88	1.68	4.76	2.60	3.73	0.98	4.10	1.39	3.82	2.30	4.28	2.50
22	2.80	1.46	5.18	2.93	3.76	0.74	3.86	1.45	3.31	2.38	4.58	2.61
23	2.73	1.25	5.56	2.31	3.87	---	3.50	1.67	3.00	2.45	4.60	2.67
24	3.11	1.32	4.88	1.35	4.03	0.85	3.46	2.09	3.71	2.25	4.39	2.74
25	2.96	1.30	4.84	1.63	4.15	1.28	3.19	2.05	3.52	2.14	4.35	2.67
26	4.56	1.89	4.46	1.41	3.84	2.31	2.73	1.99	3.68	1.97	4.16	2.22
27	5.15	2.02	4.15	---	3.48	2.81	2.83	1.90	---	2.20	4.03	2.25
28	4.49	1.51	4.11	1.45	2.96	2.02	3.04	1.56	---	1.80	3.83	2.01
29	4.34	---	3.80	1.22	3.17	2.17	3.52	1.75	---	1.55	4.12	2.43
30	4.35	1.67	3.42	1.62	3.50	2.34	3.69	1.63	3.69	1.44	4.10	2.61
31	---	---	2.98	1.90	---	---	3.50	1.27	3.71	1.66	---	---
Max	5.62	---	5.56	---	4.15	---	4.10	2.22	---	---	---	3.14
Min	1.88	---	2.98	---	2.75	---	2.73	0.60	---	---	---	1.80

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WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1998 to 2005, 2008 to current year.

PERIOD OF DAILY RECORD.--
TURBIDITY: July 2005 to August 2005.
SPECIFIC CONDUCTANCE: September 1998 to August 2005, November 2008 to current year.
WATER TEMPERATURE: August 1998 to August 2005, November 2008 to current year.

INSTRUMENTATION.--Submersible transducer and data-collection platform DCP) from August 1998 to August 2005, November 2008 to current year. Datum of gage is assumed and may be different between the two time periods. Water-quality monitor from August 1998 to August 2005, November 2008 to current year. The platform and all equipment were destroyed by Hurricane Katrina on August 28, 2005. A new platform and equipment were installed on November 20, 2008.

REMARKS.--Specific conductance records good. Water temperature records good. Equipment destroyed by Hurricane Georges, September 28, 1998; reinstalled February 18, 1999. Equipment malfunction on September 25, 2002 due to Tropical Storm Isadore. Interruptions in the record were due to malfunctions of the instrument.

EXTREMES FOR PERIOD OF DAILY RECORD.--
TURBIDITY (July 2005 to August 2005): Maximum recorded, 110 FNU, Jul. 10, 2005, but may have been higher during periods of instrument malfunction; minimum recorded, 1.0 FNU, on several days in water year 2005, but may have been lower during periods of instrument malfunction.
SPECIFIC CONDUCTANCE: Maximum recorded, 53,300 microsiemens, Dec. 9, 2008, but may have been higher during periods of instrument malfunction; minimum recorded, 1,740 microsiemens, Mar. 13, 2003, but may have been lower during periods of instrument malfunction.
WATER TEMPERATURE: Maximum recorded, 33.0 °C, Aug. 20, 2005, but may have been higher during periods of instrument malfunction; minimum recorded, 4.3 °C, Jan. 4, 2001, but may have been lower during periods of instrument malfunction.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum recorded, 53,300 microsiemens, Dec. 9, but may have been higher during periods of instrument malfunction; minimum recorded, 3,340 microsiemens, Apr. 7, but may have been lower during periods of instrument malfunction.
WATER TEMPERATURE: Maximum recorded, 32.0 °C, June 27, but may have been higher during periods of instrument malfunction; minimum recorded, 9.1 °C, Jan. 22, but may have been lower during periods of instrument malfunction.

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SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	45,000	40,800	29,800	15,200	31,300	28,100
2	---	---	---	---	---	---	33,000	---	31,200	26,800	37,300	27,900
3	---	---	---	---	43,800	40,100	---	---	30,100	25,100	43,900	30,100
4	---	---	---	---	46,800	39,600	---	---	29,200	21,900	44,400	33,500
5	---	---	---	---	49,400	46,800	---	---	29,300	22,600	44,400	36,600
6	---	---	---	---	51,500	46,200	---	---	30,300	24,200	43,900	36,700
7	---	---	---	---	49,100	44,500	---	---	30,300	24,600	44,400	38,700
8	---	---	---	---	53,200	47,600	---	---	31,000	26,500	43,600	37,000
9	---	---	---	---	53,300	51,600	---	---	31,400	26,800	42,400	34,000
10	---	---	---	---	53,200	51,400	33,900	28,900	31,800	27,900	39,500	34,500
11	---	---	---	---	52,000	44,800	33,500	28,400	30,400	28,200	36,700	34,200
12	---	---	---	---	49,700	42,200	32,700	28,400	29,400	26,600	38,100	33,800
13	---	---	---	---	53,000	46,500	32,700	27,500	30,000	27,800	38,500	34,900
14	---	---	---	---	52,800	51,500	28,900	25,300	29,900	27,500	37,800	34,600
15	---	---	---	---	52,900	51,400	27,600	22,700	29,900	27,600	37,000	33,500
16	---	---	---	---	52,800	48,400	31,400	25,700	30,300	26,500	36,800	34,300
17	---	---	---	---	51,900	46,700	32,700	25,900	30,200	26,000	37,100	33,600
18	---	---	---	---	51,200	---	30,000	18,900	28,500	26,300	36,500	33,600
19	---	---	---	---	50,900	39,700	26,500	17,900	26,800	20,800	36,600	34,000
20	---	---	---	---	48,200	38,600	24,600	22,200	35,300	21,100	36,900	33,600
21	---	---	46,600	38,600	47,900	35,500	28,100	21,400	36,400	27,300	37,800	34,300
22	---	---	---	---	48,200	45,900	31,700	18,000	35,700	27,400	38,000	34,400
23	---	---	---	---	49,400	47,300	31,700	19,400	36,100	28,700	38,000	35,400
24	---	---	---	---	48,900	47,500	31,400	15,400	38,700	27,000	38,000	36,500
25	---	---	---	---	48,500	46,800	30,000	23,400	40,000	32,200	37,400	35,800
26	---	---	---	---	47,800	46,500	31,600	25,800	40,000	36,100	36,900	33,600
27	---	---	---	---	48,000	47,100	32,200	26,300	38,800	35,400	36,000	33,900
28	---	---	---	---	47,700	44,600	31,800	26,100	38,500	30,700	35,300	28,400
29	---	---	---	---	47,400	42,000	28,300	25,200	---	---	28,500	20,000
30	---	---	---	---	46,000	39,700	27,900	24,300	---	---	27,100	17,800
31	---	---	---	---	44,600	35,900	25,600	17,400	---	---	28,000	20,200
Month	---	---	---	---	---	---	---	---	40,000	15,200	44,400	17,800

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SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	26,200	19,100	---	---	20,600	14,500	41,000	35,700	46,500	41,300	43,500	39,800
2	26,600	19,900	---	---	24,100	15,900	42,300	37,200	44,700	40,400	45,000	41,600
3	22,400	15,400	---	---	26,600	15,700	41,000	36,900	47,000	40,400	45,900	42,800
4	21,800	11,700	---	---	27,200	15,700	43,500	36,300	46,600	41,400	45,900	44,100
5	20,500	15,100	---	---	27,500	20,100	44,000	37,400	46,600	42,800	46,600	43,800
6	17,300	5,990	---	---	26,900	20,400	43,400	38,200	47,000	42,900	45,400	43,500
7	6,650	3,340	---	---	30,200	22,800	42,100	35,800	48,700	44,800	45,200	43,600
8	8,080	3,430	---	---	32,000	23,800	42,700	35,600	47,800	45,800	45,600	43,800
9	22,600	6,010	---	---	33,800	23,800	42,800	38,000	48,400	44,900	46,000	42,800
10	26,900	11,900	---	---	36,800	23,800	43,300	38,500	48,100	45,600	45,900	43,000
11	23,000	12,500	---	---	38,300	24,400	42,900	37,900	47,800	44,700	46,200	43,800
12	27,700	17,600	---	---	37,500	24,000	43,300	37,800	47,000	44,500	46,800	44,300
13	26,700	21,100	---	---	34,400	22,600	42,900	37,700	47,200	44,900	46,500	43,000
14	24,000	17,600	---	---	34,600	23,900	41,800	35,700	46,900	42,400	46,700	42,900
15	22,400	17,600	---	---	36,300	27,400	42,000	38,600	47,500	42,400	46,100	42,400
16	22,900	19,800	---	---	37,600	28,600	---	---	47,100	42,600	46,000	42,200
17	25,400	20,600	---	---	38,400	28,600	---	---	47,100	42,500	45,800	42,500
18	24,900	20,900	---	---	44,100	29,500	---	---	45,500	42,200	44,500	40,100
19	25,400	21,200	---	---	43,800	31,000	---	---	45,700	41,200	42,900	38,700
20	22,600	17,400	---	---	45,100	35,100	---	---	45,600	41,400	43,200	38,400
21	18,500	12,400	---	---	45,600	35,800	---	---	44,800	40,200	41,200	37,000
22	17,600	11,600	---	---	44,200	37,600	48,600	45,400	44,100	38,900	41,500	38,600
23	18,400	13,300	---	---	43,800	36,600	47,100	44,800	43,100	39,000	41,500	38,400
24	25,000	15,100	---	---	43,000	37,100	47,800	45,200	43,400	39,500	41,000	37,000
25	26,000	18,700	---	---	42,800	37,300	47,000	45,900	44,600	39,400	40,200	36,500
26	27,300	19,900	---	---	45,300	37,500	46,400	45,100	44,500	40,500	39,200	35,000
27	31,400	24,000	---	---	44,600	40,300	45,300	43,500	44,300	41,800	39,000	34,300
28	30,200	26,400	---	---	42,500	37,500	45,200	42,100	44,300	42,200	38,400	36,000
29	34,000	27,500	---	---	40,500	34,600	44,700	42,000	43,800	41,000	39,200	34,100
30	35,800	30,200	---	---	41,900	35,000	45,200	41,900	43,300	39,100	38,800	34,600
31	---	---	---	---	---	---	44,300	41,100	43,400	38,800	---	---
Month	35,800	3,340	---	---	45,600	14,500	---	---	48,700	38,800	46,800	34,100

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TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	14.3	13.5	13.5	11.9	15.9	12.1
2	---	---	---	---	13.9	---	---	---	13.6	12.7	13.3	11.2
3	---	---	---	---	14.2	12.7	---	---	13.1	11.9	12.6	11.8
4	---	---	---	---	14.5	13.5	---	---	12.1	11.0	12.9	11.3
5	---	---	---	---	13.6	12.3	---	---	11.2	10.2	14.2	12.6
6	---	---	---	---	12.8	11.8	---	---	12.3	10.3	15.3	13.4
7	---	---	---	---	12.4	11.4	---	---	13.0	11.0	16.9	14.5
8	---	---	---	---	12.6	11.7	---	---	14.8	11.7	18.3	15.6
9	---	---	---	---	13.3	12.2	16.1	---	14.3	12.8	20.2	16.8
10	---	---	---	---	13.5	12.9	17.0	15.8	14.4	13.3	20.1	18.3
11	---	---	---	---	12.9	10.8	16.9	15.1	15.2	13.6	21.0	19.4
12	---	---	---	---	11.2	10.0	15.2	14.2	15.3	14.2	20.8	19.7
13	---	---	---	---	10.9	10.0	14.4	13.5	15.5	15.1	20.6	19.8
14	---	---	---	---	11.6	10.5	13.5	12.0	16.1	15.3	20.7	20.4
15	---	---	---	---	12.3	11.3	12.7	11.6	16.2	15.4	20.8	20.3
16	---	---	---	---	13.0	11.8	11.9	10.4	15.9	14.8	20.8	20.5
17	---	---	---	---	14.2	12.5	11.1	9.7	14.9	14.5	21.1	20.2
18	---	---	---	---	---	13.1	12.2	10.6	15.8	14.7	21.4	20.5
19	---	---	---	---	15.7	13.6	11.9	10.9	16.2	15.2	21.6	20.8
20	---	---	15.2	---	16.8	14.8	11.0	9.7	15.5	14.1	21.6	20.8
21	---	---	15.0	13.6	16.0	14.1	10.1	9.2	15.2	13.8	21.3	20.3
22	---	---	---	---	14.1	12.1	11.1	9.1	14.4	13.6	21.0	20.2
23	---	---	---	---	12.3	11.4	11.6	9.9	13.6	12.4	20.6	20.0
24	---	---	---	---	13.2	11.8	13.2	10.9	13.8	12.1	20.8	20.0
25	---	---	---	---	13.8	12.4	12.2	11.5	14.8	13.4	21.4	20.5
26	---	---	---	---	14.7	13.1	13.2	11.6	15.6	14.0	21.5	21.2
27	---	---	---	---	15.0	13.9	14.9	12.1	16.3	15.1	21.3	21.0
28	---	---	---	---	15.2	14.6	14.1	13.2	17.2	15.9	21.3	20.4
29	---	---	---	---	15.7	14.9	13.3	12.5	---	---	20.4	19.0
30	---	---	---	---	15.2	14.5	12.6	11.5	---	---	19.8	18.6
31	---	---	---	---	15.0	14.3	13.2	11.4	---	---	20.5	19.0
Month	---	---	---	---	---	---	---	---	17.2	10.2	21.6	11.2

301429089145600 MISSISSIPPI SOUND AT USGS MERRILL SHELL BANK LIGHT, previously published as MISSISSIPPI SOUND AT USCG MERRILL SHELL BANK LIGHT—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	20.0	19.2	26.0	23.9	29.0	27.1	30.9	29.6	30.4	29.1	29.1	28.0
2	20.0	19.4	25.6	24.4	28.6	27.2	31.1	29.5	30.0	29.0	28.6	27.5
3	20.4	19.0	25.6	24.8	27.9	26.6	31.3	29.4	30.4	28.6	28.6	27.5
4	20.2	19.2	25.2	24.8	27.8	26.6	31.1	29.6	30.5	28.8	28.3	27.5
5	21.3	19.9	26.3	24.9	27.3	26.3	31.1	30.0	30.8	29.0	28.1	27.5
6	21.0	18.3	26.2	25.3	28.1	25.5	30.7	29.3	30.3	29.0	28.3	27.6
7	18.3	17.1	26.7	25.6	28.6	25.8	29.4	28.3	---	---	28.8	27.7
8	17.8	16.4	27.0	25.9	28.1	26.3	28.9	27.8	---	---	28.5	28.0
9	19.0	16.9	27.8	25.9	29.0	26.8	29.4	27.8	30.1	29.1	28.6	27.9
10	21.0	18.5	27.8	26.2	29.8	27.5	29.4	28.1	30.7	29.4	28.5	28.1
11	20.7	19.4	29.9	26.7	29.8	27.8	29.8	28.7	31.6	30.0	28.2	27.5
12	20.6	19.6	28.1	27.3	29.8	27.9	30.6	29.1	30.9	30.2	27.5	26.8
13	21.3	20.0	28.0	27.2	29.7	28.1	30.8	29.6	30.9	29.8	27.2	26.6
14	20.7	20.0	27.8	27.0	29.4	28.2	30.4	29.4	31.0	30.2	27.8	26.7
15	21.3	19.4	28.3	26.9	29.6	28.0	30.9	29.5	30.8	30.4	28.1	27.3
16	20.9	19.5	28.3	27.2	30.0	28.6	31.0	29.5	30.7	30.0	28.4	27.6
17	20.4	19.8	28.0	26.2	30.4	28.4	30.2	29.0	31.0	30.0	28.5	27.9
18	20.5	19.9	26.2	24.6	30.6	27.8	30.3	28.6	30.5	30.0	28.6	28.0
19	21.2	20.2	24.6	23.3	30.2	28.0	29.9	28.0	30.1	29.7	28.7	27.9
20	21.4	20.4	23.6	22.8	30.2	28.3	29.0	27.8	29.7	29.3	28.9	28.2
21	21.6	20.4	23.7	23.0	30.3	28.1	29.0	27.8	29.7	29.1	29.6	28.4
22	23.1	20.8	24.3	23.1	30.3	28.5	28.9	27.8	29.6	28.7	29.3	28.6
23	23.7	21.6	24.5	23.6	30.3	28.4	29.3	28.2	29.4	28.0	29.0	28.3
24	24.2	22.7	25.1	24.1	30.4	29.1	29.4	28.3	28.8	27.8	29.4	28.5
25	24.8	22.8	24.8	24.3	30.4	29.2	30.0	28.9	28.8	27.6	29.4	28.8
26	24.4	23.1	25.8	24.3	30.7	29.5	30.1	29.0	29.0	27.9	29.4	28.9
27	24.1	23.2	26.8	25.2	32.0	29.9	29.6	29.1	28.7	28.1	29.4	28.7
28	24.1	23.2	27.5	25.7	31.4	30.5	29.3	28.7	29.0	27.8	29.6	28.8
29	24.7	23.4	28.0	26.2	31.8	30.4	29.8	28.5	29.4	28.3	29.3	27.6
30	24.3	23.8	27.6	26.2	30.8	30.0	29.8	28.7	29.2	28.6	27.6	26.4
31	---	---	28.2	26.2	---	---	30.2	28.8	29.3	28.4	---	---
Month	24.8	16.4	29.9	22.8	32.0	25.5	31.3	27.8	---	---	29.6	26.4