

## OHIO RIVER MAIN STEM

## 03049640 ALLEGHENY RIVER ABOVE LOCK AND DAM NO. 3 AT ACMETONIA, PA

**LOCATION.**--Lat 40°32'10", long 79°48'54", Westmoreland County, Hydrologic Unit 05010009, on left bank 15 ft upstream from upper gate on river wall, at river mile 14.5.

**DRAINAGE AREA.**--11,592 mi<sup>2</sup>.

**PERIOD OF DAILY RECORD.**--

SPECIFIC CONDUCTANCE: October 2004 to current year.

pH: October 2004 to current year.

WATER TEMPERATURE: October 2004 to current year.

DISSOLVED OXYGEN: October 2004 to current year.

**INSTRUMENTATION.**--Automated sampler interfaced with a data collection platform with 60-minute recording interval. Satellite telemetry at station.

**REMARKS.**--Specific conductance, pH, and water temperature records rated fair except for periods Dec. 22, 27-29, Jan. 10, 14-31, Feb. 1-14, and Sept. 14, which are poor. Dissolved oxygen record rated poor. Other interruptions in the record were due to malfunctions of the equipment.

**EXTREMES FOR CURRENT YEAR.**--

SPECIFIC CONDUCTANCE: Maximum, 468 microsiemens, Aug. 17; minimum, 155 microsiemens, Jan. 7.

pH: Maximim 8.1, Nov. 24, 25; minimum, 6.9, Jan. 7, 8.

WATER TEMPERATURE: Maximum, 30.6°C, Aug. 4; minimum recorded, 0.2°C, Dec. 24, 25.

DISSOLVED OXYGEN: Maximum recorded, 15.0 mg/L, Feb. 21; minimum, 6.2 mg/L, Aug. 23, Sept. 23.

SPECIFIC CONDUCTANCE, MICROSIEMENS PER CENTIMETER AT 25° CELSIUS, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	241	222	229	315	276	298	266	242	249	207	202	204
2	252	227	241	316	303	308	254	213	231	212	206	209
3	249	235	242	345	307	319	228	195	215	218	209	214
4	250	235	243	348	324	336	195	169	176	225	197	213
5	256	249	253	335	320	326	170	160	164	200	177	192
6	269	252	260	320	297	307	173	160	165	177	158	170
7	293	269	284	302	285	294	182	165	176	161	155	158
8	301	283	290	294	270	284	193	180	185	185	157	178
9	312	301	308	287	268	274	203	191	195	184	174	178
10	314	305	310	269	254	264	213	199	206	176	171	173
11	336	312	326	268	242	260	210	199	204	180	174	177
12	327	306	316	262	241	254	203	198	200	183	179	182
13	327	319	322	268	253	257	199	193	197	192	182	188
14	325	318	321	272	251	260	194	189	191	182	167	171
15	326	316	322	274	252	263	191	187	189	172	166	169
16	337	320	329	298	274	288	191	187	189	169	166	167
17	340	332	336	280	273	275	194	187	191	177	168	173
18	343	331	337	277	271	275	200	193	195	184	177	180
19	355	337	343	291	275	281	207	198	201	190	180	184
20	374	346	363	292	279	286	219	204	209	203	190	195
21	349	332	340	282	266	269	224	218	221	219	202	211
22	353	340	345	282	267	275	---	---	---	237	218	227
23	355	347	351	306	280	296	240	224	229	239	214	231
24	348	340	344	303	295	299	240	231	235	---	---	---
25	358	345	353	299	280	289	257	228	242	---	---	---
26	345	313	325	286	278	283	231	221	223	---	---	---
27	321	297	312	284	274	279	222	212	218	---	---	---
28	303	296	299	284	268	274	215	204	210	---	---	---
29	314	302	309	283	264	275	211	190	199	---	---	---
30	311	301	304	276	253	262	192	185	188	---	---	---
31	306	277	294	---	---	---	204	187	193	---	---	---
MONTH	374	222	308	348	241	284	266	160	203	239	155	189



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PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	<b>OCTOBER</b>			<b>NOVEMBER</b>			<b>DECEMBER</b>			<b>JANUARY</b>		
1	7.5	7.5	7.5	7.5	7.4	7.5	7.6	7.5	7.6	7.3	7.3	7.3
2	7.5	7.4	7.5	7.5	7.4	7.5	7.5	7.3	7.4	7.3	7.3	7.3
3	7.5	7.4	7.5	7.5	7.4	7.5	7.3	7.0	7.2	7.4	7.3	7.3
4	7.5	7.5	7.5	7.5	7.4	7.5	7.2	7.1	7.2	7.4	7.3	7.4
5	7.8	7.5	7.5	7.6	7.5	7.6	7.3	7.1	7.2	7.3	7.0	7.2
6	7.9	7.7	7.7	7.6	7.5	7.5	7.3	7.1	7.2	7.1	7.0	7.0
7	7.9	7.6	7.7	7.7	7.6	7.6	7.3	7.1	7.2	7.0	6.9	6.9
8	7.8	7.6	7.7	7.6	7.5	7.6	7.4	7.3	7.4	7.0	6.9	7.0
9	7.7	7.6	7.6	7.7	7.5	7.6	7.4	7.4	7.4	7.0	7.0	7.0
10	7.7	7.4	7.6	7.8	7.6	7.7	7.5	7.4	7.4	---	---	---
11	7.5	7.3	7.4	7.7	7.7	7.7	7.5	7.3	7.4	7.1	7.0	7.1
12	7.5	7.3	7.4	7.8	7.7	7.7	7.4	7.4	7.4	7.2	7.1	7.1
13	7.4	7.3	7.4	7.8	7.7	7.8	7.4	7.4	7.4	7.1	7.1	7.1
14	7.4	7.2	7.3	7.8	7.7	7.8	7.4	7.4	7.4	7.1	7.0	7.0
15	7.4	7.3	7.4	7.8	7.7	7.8	7.4	7.4	7.4	7.0	7.0	7.0
16	7.5	7.4	7.4	7.8	7.7	7.8	7.5	7.4	7.4	7.0	7.0	7.0
17	7.5	7.4	7.5	7.8	7.7	7.8	7.5	7.4	7.5	7.1	7.0	7.1
18	7.5	7.4	7.5	7.8	7.6	7.7	7.5	7.4	7.5	7.1	7.1	7.1
19	7.5	7.5	7.5	7.7	7.7	7.7	7.4	7.4	7.4	7.1	7.1	7.1
20	7.5	7.4	7.5	7.8	7.7	7.8	7.4	7.3	7.4	7.2	7.1	7.1
21	7.5	7.4	7.4	7.9	7.8	7.8	7.4	7.4	7.4	7.1	7.1	7.1
22	7.5	7.4	7.5	7.9	7.8	7.9	7.5	7.4	7.4	7.1	7.1	7.1
23	7.5	7.4	7.4	7.9	7.8	7.8	7.6	7.5	7.5	7.1	7.1	7.1
24	7.5	7.4	7.4	8.1	7.8	8.1	7.6	7.5	7.5	---	---	---
25	7.4	7.4	7.4	8.1	7.9	8.0	7.6	7.5	7.6	---	---	---
26	7.5	7.4	7.4	8.0	7.8	7.8	7.5	7.4	7.4	---	---	---
27	7.4	7.2	7.3	7.9	7.7	7.8	7.4	7.3	7.3	---	---	---
28	7.5	7.3	7.3	7.8	7.7	7.7	7.3	7.3	7.3	---	---	---
29	7.5	7.4	7.5	7.7	7.6	7.7	7.3	7.2	7.3	---	---	---
30	7.5	7.4	7.5	7.8	7.6	7.6	7.3	7.3	7.3	---	---	---
31	7.5	7.4	7.5	---	---	---	7.3	7.2	7.3	---	---	---
MAX	7.9	7.7	7.7	8.1	7.9	8.1	7.6	7.5	7.6	7.4	7.3	7.4
MIN	7.4	7.2	7.3	7.5	7.4	7.5	7.2	7.0	7.2	7.0	6.9	6.9
	<b>FEBRUARY</b>			<b>MARCH</b>			<b>APRIL</b>			<b>MAY</b>		
1	---	---	---	7.5	7.4	7.5	7.2	7.2	7.2	7.3	7.3	7.3
2	---	---	---	7.6	7.5	7.5	7.2	7.1	7.2	7.3	7.3	7.3
3	---	---	---	7.5	7.5	7.5	7.2	7.1	7.2	7.3	7.3	7.3
4	---	---	---	7.5	7.4	7.5	7.1	7.0	7.0	7.3	7.2	7.3
5	---	---	---	7.5	7.4	7.4	7.0	7.0	7.0	7.3	7.3	7.3
6	---	---	---	7.4	7.4	7.4	7.0	7.0	7.0	7.3	7.3	7.3
7	---	---	---	7.5	7.4	7.5	7.1	7.0	7.0	7.3	7.3	7.3
8	---	---	---	7.5	7.5	7.5	7.1	7.0	7.1	7.4	7.3	7.4
9	---	---	---	7.6	7.5	7.5	7.1	7.1	7.1	7.4	7.2	7.3
10	---	---	---	7.5	7.4	7.5	7.1	7.1	7.1	7.5	7.4	7.4
11	---	---	---	7.4	7.4	7.4	7.2	7.1	7.1	7.8	7.4	7.6
12	---	---	---	7.4	7.4	7.4	7.2	7.2	7.2	7.7	7.5	7.5
13	---	---	---	7.4	7.4	7.4	7.3	7.2	7.2	7.7	7.5	7.6
14	---	---	---	7.4	7.3	7.4	7.4	7.2	7.3	7.6	7.3	7.4
15	7.3	7.2	7.3	7.4	7.3	7.4	7.4	7.3	7.3	7.6	7.5	7.5
16	7.4	7.3	7.3	7.3	7.3	7.3	7.5	7.3	7.4	7.5	7.4	7.5
17	7.4	7.4	7.4	7.3	7.0	7.3	7.6	7.5	7.5	7.5	7.4	7.5
18	7.4	7.3	7.4	7.1	7.0	7.1	7.8	7.6	7.7	7.5	7.4	7.5
19	7.3	7.3	7.3	7.2	7.1	7.2	7.7	7.6	7.7	7.6	7.5	7.5
20	7.3	7.3	7.3	7.2	7.2	7.2	7.7	7.6	7.6	7.6	7.4	7.5
21	7.3	7.3	7.3	7.2	7.2	7.2	7.7	7.6	7.6	7.5	7.4	7.4
22	7.4	7.3	7.3	7.4	7.2	7.3	7.7	7.5	7.6	7.5	7.3	7.4
23	7.4	7.4	7.4	7.4	7.3	7.4	7.5	7.5	7.5	7.4	7.3	7.4
24	7.4	7.4	7.4	7.4	7.3	7.3	7.5	7.4	7.5	7.4	7.3	7.4
25	7.4	7.4	7.4	7.3	7.2	7.3	7.5	7.4	7.4	7.4	7.3	7.4
26	7.4	7.4	7.4	7.3	7.2	7.2	7.6	7.5	7.5	7.5	7.4	7.4
27	7.5	7.4	7.4	7.2	7.1	7.2	7.5	7.4	7.5	7.5	7.4	7.4
28	7.5	7.4	7.4	7.2	7.1	7.1	7.4	7.4	7.4	7.4	7.3	7.4
29	---	---	---	7.2	7.1	7.2	7.4	7.3	7.4	7.4	7.3	7.4
30	---	---	---	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.2	7.3
31	---	---	---	7.2	7.2	7.2	---	---	---	7.4	7.3	7.4
MAX	7.5	7.4	7.4	7.6	7.5	7.5	7.8	7.6	7.7	7.8	7.5	7.6
MIN	7.3	7.2	7.3	7.1	7.0	7.1	7.0	7.0	7.0	7.3	7.2	7.3

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DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	7.5	7.3	7.4	7.8	7.6	7.7	7.5	7.3	7.4	7.6	7.5	7.6
2	7.4	7.3	7.3	7.8	7.6	7.6	7.7	7.3	7.5	7.6	7.5	7.6
3	7.3	7.3	7.3	7.7	7.6	7.6	7.8	7.5	7.6	7.7	7.6	7.7
4	7.3	7.2	7.3	7.6	7.4	7.6	7.9	7.4	7.6	7.7	7.6	7.6
5	7.4	7.2	7.3	7.6	7.4	7.5	7.7	7.4	7.6	7.8	7.6	7.6
6	7.3	7.2	7.3	7.5	7.4	7.4	7.7	7.5	7.6	7.8	7.6	7.6
7	7.4	7.2	7.3	7.5	7.4	7.4	7.7	7.5	7.6	7.6	7.4	7.5
8	7.3	7.2	7.2	7.6	7.4	7.4	7.8	7.5	7.6	7.6	7.3	7.5
9	7.3	7.1	7.2	7.7	7.4	7.4	7.7	7.4	7.5	7.6	7.3	7.4
10	7.2	7.0	7.1	7.6	7.4	7.5	7.6	7.4	7.5	7.6	7.4	7.5
11	7.3	7.1	7.2	7.6	7.4	7.5	7.6	7.4	7.5	7.7	7.5	7.5
12	7.4	7.1	7.2	7.6	7.4	7.5	7.7	7.4	7.5	7.5	7.4	7.5
13	7.4	7.1	7.2	7.5	7.4	7.4	7.6	7.4	7.5	7.5	7.3	7.4
14	7.6	7.2	7.4	7.5	7.4	7.4	7.7	7.4	7.5	---	---	---
15	7.6	7.5	7.5	7.6	7.4	7.5	7.5	7.4	7.4	7.4	7.3	7.4
16	7.6	7.4	7.5	7.5	7.3	7.5	7.4	7.3	7.4	7.5	7.3	7.4
17	7.6	7.4	7.5	7.5	7.3	7.4	7.5	7.4	7.4	7.7	7.4	7.4
18	7.7	7.5	7.6	7.5	7.3	7.4	7.6	7.4	7.5	7.5	7.3	7.4
19	7.8	7.6	7.6	7.5	7.3	7.4	7.8	7.5	7.5	7.4	7.3	7.4
20	7.8	7.6	7.7	7.5	7.3	7.4	7.7	7.5	7.5	7.4	7.3	7.3
21	7.8	7.6	7.7	7.4	7.2	7.3	7.8	7.5	7.6	7.4	7.3	7.4
22	7.8	7.6	7.7	7.4	7.2	7.3	7.8	7.5	7.6	7.4	7.3	7.3
23	7.9	7.6	7.8	7.4	7.2	7.3	7.6	7.5	7.5	7.4	7.3	7.3
24	7.9	7.7	7.8	7.4	7.3	7.3	7.7	7.5	7.6	7.4	7.3	7.4
25	8.0	7.7	7.8	7.3	7.2	7.3	7.8	7.6	7.6	7.4	7.3	7.3
26	7.9	7.7	7.8	7.5	7.2	7.3	7.7	7.5	7.6	7.5	7.3	7.4
27	8.0	7.7	7.8	7.4	7.0	7.3	7.6	7.5	7.5	7.6	7.4	7.5
28	7.9	7.5	7.7	7.5	7.3	7.4	7.7	7.5	7.6	7.6	7.4	7.5
29	7.8	7.5	7.6	7.6	7.4	7.4	7.6	7.5	7.5	7.5	7.4	7.5
30	7.8	7.5	7.6	7.6	7.4	7.4	7.6	7.4	7.5	7.6	7.4	7.5
31	---	---	---	7.6	7.4	7.4	7.5	7.4	7.5	---	---	---
MAX	8.0	7.7	7.8	7.8	7.6	7.7	7.9	7.6	7.6	7.8	7.6	7.7
MIN	7.2	7.0	7.1	7.3	7.0	7.3	7.4	7.3	7.4	7.4	7.3	7.3
YEAR	MAX			MAXIMUM	8.1	MINIMUM	7.0					
	MIN			MAXIMUM	7.9	MINIMUM	6.9					
	MEDIAN			MAXIMUM	8.1	MINIMUM	6.9					

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	18.0	17.7	17.8	13.3	13.0	13.1	6.4	6.3	6.4	2.2	1.5	1.9
2	18.2	17.8	18.0	13.7	13.2	13.4	6.3	6.0	6.1	3.0	2.2	2.5
3	17.8	17.3	17.5	13.7	13.3	13.5	6.0	5.5	5.8	3.9	3.0	3.3
4	17.9	17.2	17.7	13.8	13.3	13.5	5.5	5.0	5.3	4.5	3.9	4.3
5	17.2	16.8	16.9	13.4	12.6	13.0	5.1	5.0	5.1	5.2	4.4	5.0
6	16.9	16.6	16.7	12.6	11.8	12.0	5.1	5.0	5.1	5.3	5.1	5.2
7	17.6	16.6	16.7	11.8	11.3	11.5	5.7	5.1	5.4	5.1	4.2	4.6
8	17.7	16.8	17.0	11.3	10.3	10.7	6.1	5.7	5.9	4.2	4.1	4.2
9	18.5	16.8	17.3	10.3	9.3	9.8	6.2	6.0	6.0	4.2	4.1	4.2
10	18.3	16.9	17.3	9.4	8.9	9.1	6.7	6.2	6.5	4.3	4.1	4.2
11	17.3	16.4	16.8	9.6	8.8	9.1	6.7	6.4	6.6	4.2	4.1	4.1
12	17.2	16.3	16.7	9.6	9.0	9.2	6.4	5.9	6.1	4.6	4.2	4.4
13	16.7	15.6	16.0	9.3	8.3	8.7	5.9	5.4	5.7	5.0	4.4	4.6
14	15.8	14.7	15.4	8.5	7.8	8.1	5.4	4.6	5.1	5.0	4.8	5.0
15	15.6	14.4	14.8	7.8	7.2	7.5	4.6	3.7	4.2	4.8	4.4	4.6
16	14.8	14.2	14.5	7.5	7.1	7.3	3.7	3.0	3.3	4.4	3.3	3.9
17	14.2	13.5	13.8	7.9	7.2	7.6	3.0	2.7	2.8	3.3	2.3	2.7
18	13.5	12.9	13.2	8.1	7.5	7.8	2.7	2.2	2.4	2.3	1.6	1.9
19	13.1	12.7	12.9	7.8	7.6	7.7	2.3	1.8	2.1	1.6	1.0	1.2
20	12.8	12.3	12.5	8.1	7.7	7.9	1.8	1.2	1.5	1.0	0.8	0.9
21	13.1	12.3	12.7	8.0	7.7	7.8	1.2	0.8	0.9	0.8	0.4	0.6
22	13.1	12.6	12.8	8.2	7.6	7.8	1.6	0.8	1.2	---	---	---
23	12.8	11.8	12.3	8.6	7.9	8.2	1.8	1.5	1.7	---	---	---
24	12.0	11.7	11.8	9.1	8.6	8.8	1.6	0.2	0.9	---	---	---
25	12.1	11.7	11.9	9.4	9.1	9.3	0.8	0.2	0.6	---	---	---
26	12.6	12.0	12.3	9.3	8.8	9.1	0.8	0.3	0.6	---	---	---
27	12.9	12.5	12.7	8.8	8.0	8.3	---	---	---	---	---	---
28	13.2	12.8	13.0	8.0	7.4	7.8	---	---	---	---	---	---
29	13.7	12.8	13.1	7.4	6.7	7.0	---	---	---	---	---	---
30	13.2	12.9	13.1	6.7	6.3	6.4	0.8	0.5	0.6	---	---	---
31	13.2	13.0	13.1	---	---	---	1.5	0.8	1.1	---	---	---
MONTH	18.5	11.7	14.8	13.8	6.3	9.4	6.7	0.2	3.8	5.3	0.4	3.5



## OHIO RIVER MAIN STEM

## 03049640 ALLEGHENY RIVER ABOVE LOCK AND DAM NO. 3 AT ACMETONIA, PA

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	<b>OCTOBER</b>			<b>NOVEMBER</b>			<b>DECEMBER</b>			<b>JANUARY</b>		
1	10.6	10.2	10.4	11.5	11.0	11.2	---	---	---	11.5	11.3	11.4
2	10.3	9.8	10	11.6	11.1	11.3	---	---	---	11.6	11.4	11.5
3	9.9	9.6	9.8	13.5	11.1	11.9	---	---	---	12.1	11.5	11.7
4	9.6	9.3	9.4	12.2	11.6	11.9	---	---	---	12.1	11.8	12.0
5	9.4	9.2	9.3	11.7	11.5	11.6	---	---	---	12.8	12.0	12.4
6	9.7	9.2	9.4	11.9	11.5	11.7	---	---	---	12.9	12.0	12.3
7	9.7	9.4	9.5	12.2	11.8	11.9	---	---	---	13.2	12.1	12.7
8	9.8	9.6	9.7	12.9	12.1	12.3	13.7	13.3	13.5	13.8	13.2	13.5
9	9.8	9.5	9.7	12.7	12.5	12.6	13.4	13.3	13.4	14.1	13.7	13.9
10	9.8	9.4	9.6	12.8	10.8	12.1	13.3	12.9	13.1	---	---	---
11	9.8	9.5	9.7	10.8	10.6	10.7	12.9	12.8	12.8	14.6	14.4	14.5
12	10.0	9.6	9.8	10.7	10.4	10.6	13.1	12.9	13.0	14.4	14.1	14.2
13	10.2	9.8	10.0	10.5	10.0	10.2	13.3	13.1	13.1	14.3	14.1	14.2
14	10.2	9.8	10.0	10.1	9.8	9.9	13.8	13.3	13.5	14.2	14.0	14.1
15	10.0	9.8	10	9.9	9.6	9.8	14.1	13.8	13.9	14.5	14.2	14.4
16	10.0	9.9	10	9.9	9.6	9.7	14.4	14.1	14.3	14.4	14.3	14.4
17	10.2	10.0	10.1	10.0	9.7	9.8	14.5	14.4	14.5	14.4	14.4	14.4
18	10.4	10.1	10.2	10.2	9.8	10.0	14.5	14.5	14.5	14.5	14.4	14.4
19	10.4	10.3	10.4	10.5	10.1	10.3	14.5	14.2	14.3	14.4	14.0	14.2
20	10.6	10.4	10.5	10.8	10.4	10.6	14.2	14.1	14.2	14.0	13.4	13.8
21	10.5	10.3	10.4	11.2	10.8	11.0	14.3	14.2	14.2	13.4	13.2	13.3
22	10.6	10.5	10.5	11.5	11.1	11.3	14.3	13.3	14.0	13.2	12.7	13.0
23	10.8	10.5	10.7	12.0	11.5	11.8	13.4	12.4	12.9	12.7	12.6	12.6
24	10.9	10.7	10.8	12.3	10.8	11.6	12.7	12.4	12.6	---	---	---
25	10.9	10.7	10.8	12.9	11.5	12.3	12.6	12.3	12.5	---	---	---
26	10.8	10.6	10.7	---	---	---	12.4	11.9	12.2	---	---	---
27	---	---	---	---	---	---	12.0	11.7	11.9	---	---	---
28	10.6	9.9	10.1	---	---	---	11.8	11.5	11.6	---	---	---
29	9.9	9.6	9.8	---	---	---	11.9	11.3	11.5	---	---	---
30	10.6	9.6	9.9	---	---	---	11.4	11.3	11.3	---	---	---
31	11.7	10.3	10.9	---	---	---	11.5	11.3	11.3	---	---	---
MONTH	11.7	9.2	10.1	13.5	9.6	11.1	14.5	11.3	13.1	14.6	11.3	13.3
	<b>FEBRUARY</b>			<b>MARCH</b>			<b>APRIL</b>			<b>MAY</b>		
1	---	---	---	14.3	13.9	14.1	11.5	11.3	11.4	11.6	11.3	11.5
2	---	---	---	14.0	13.6	13.8	11.4	11.0	11.2	11.6	11.3	11.5
3	---	---	---	14.2	13.8	14.0	11.8	11.0	11.4	11.9	11.4	11.6
4	---	---	---	14.4	14.1	14.3	12.4	11.7	12.1	12.1	11.5	11.8
5	---	---	---	14.5	14.2	14.4	12.6	12.2	12.4	11.8	11.5	11.7
6	---	---	---	14.6	14.3	14.4	12.6	12.2	12.3	11.8	11.4	11.6
7	---	---	---	14.5	14.1	14.3	12.3	11.9	12.1	11.6	11.4	11.6
8	---	---	---	14.2	13.8	14.0	12.8	11.8	12.1	11.6	11.4	11.5
9	---	---	---	14.5	14.1	14.3	12.2	11.8	12.1	11.6	11.2	11.4
10	---	---	---	14.5	14.2	14.4	12.2	11.9	12.0	11.3	10.8	11.1
11	---	---	---	14.8	14.4	14.6	12.1	11.8	12.0	11.0	10.4	10.8
12	---	---	---	14.8	14.4	14.7	12.1	11.8	12.0	10.7	10.3	10.5
13	---	---	---	14.8	14.5	14.7	12.1	11.8	12.0	10.5	10.0	10.2
14	---	---	---	14.7	14.4	14.6	12.0	11.8	11.9	10.1	9.7	9.8
15	14.1	13.7	13.9	14.7	14.4	14.6	11.9	11.5	11.7	9.7	9.3	9.5
16	14.0	13.7	13.8	14.6	14.1	14.4	12.0	11.6	11.8	9.4	9.1	9.3
17	13.9	13.4	13.5	14.9	11.5	13.3	12.1	11.7	11.9	9.2	8.9	9.1
18	13.9	13.4	13.7	14.7	11.4	12.0	12.1	11.7	11.9	9.2	8.9	9.0
19	14.5	13.8	14.2	11.6	11.2	11.4	12.0	11.6	11.8	9.2	8.8	9.0
20	14.8	14.3	14.5	11.3	11.0	11.2	11.8	11.5	11.7	9.2	8.8	9.0
21	15.0	14.8	14.9	11.1	10.9	11.0	11.7	11.0	11.3	9.2	8.7	8.9
22	14.9	14.5	14.7	11.2	11.0	11.1	11.3	10.9	11.1	9.2	9.0	9.1
23	14.7	14.3	14.5	11.2	11.0	11.1	11.1	10.7	10.9	9.3	9.0	9.2
24	14.4	14.3	14.4	11.5	11.1	11.3	11.0	10.6	10.9	9.2	9.0	9.1
25	14.3	14.1	14.3	11.6	11.3	11.5	11.2	10.7	10.9	9.2	8.6	9.1
26	14.4	14.2	14.3	11.7	11.5	11.6	11.4	11.0	11.2	9.4	9.0	9.2
27	14.5	14.3	14.4	11.8	11.6	11.7	11.6	11.2	11.4	9.3	8.6	9.2
28	14.6	14.2	14.4	11.8	11.5	11.7	11.7	11.4	11.6	9.3	9.0	9.1
29	---	---	---	11.7	11.4	11.6	11.8	11.4	11.6	9.2	9.0	9.1
30	---	---	---	11.7	11.4	11.6	11.7	11.3	11.5	9.1	8.9	9.0
31	---	---	---	11.7	11.3	11.5	---	---	---	9.1	8.6	8.9
MONTH	15.0	13.4	14.2	14.9	10.9	13.0	12.8	10.6	11.7	12.1	8.6	10.0

