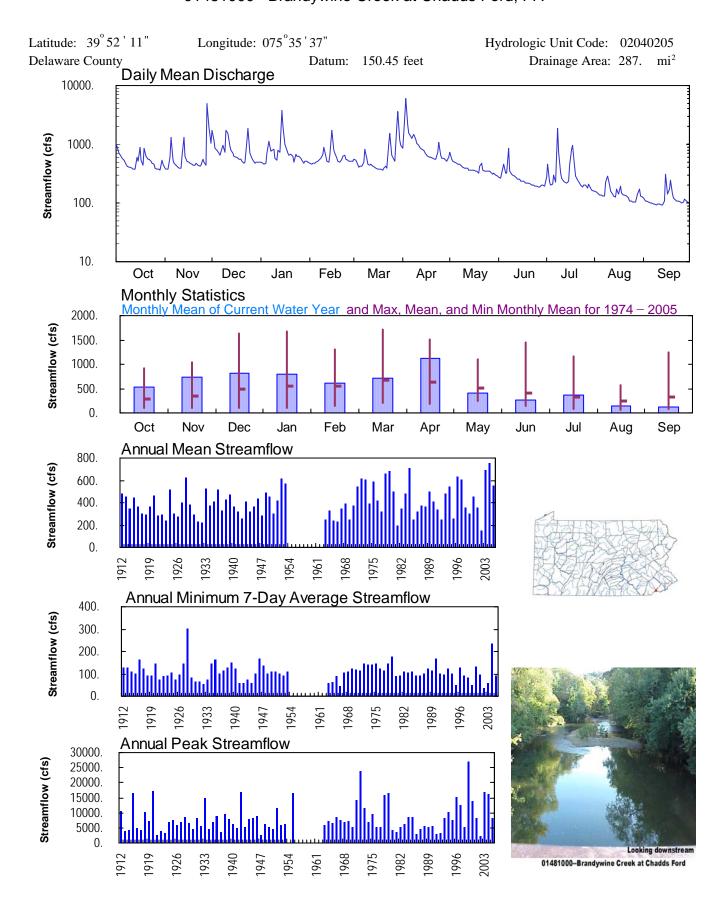


2005 Water Year CHRISTINA RIVER BASIN 01481000 Brandywine Creek at Chadds Ford, PA



01481000 BRANDYWINE CREEK AT CHADDS FORD, PA (Pennsylvania Water-Quality Network Station)

LOCATION.--Lat 39°52'11", long 75°35'37", Delaware County, Hydrologic Unit 02040205, on left bank 27 ft upstream from Penn Central Railroad bridge at Chadds Ford, 150 ft upstream from Harvey Run, and 1,200 ft downstream from highway bridge on U.S. Highway 1.

DRAINAGE AREA.--287 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--August 1911 to September 1953, October 1962 to current year. Prior to October 1911, monthly discharge only, published in WSP 1302.

REVISED RECORDS.--WSP 756: Drainage area. WSP 1202: 1917-18(M), 1919-20, 1922-31(M), 1932-33, 1934(M), 1936, 1938(P), 1939(M), 1942, 1944-46(M), WDR PA-98-1: 1996-97 (M).

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 150.45 ft above National Geodetic Vertical Datum of 1929. Prior to May 21, 1927, nonrecording gage at same site and datum.

REMARKS.--No estimated daily discharges. Records good. Flow regulated since November 1973 by Marsh Creek Reservoir (station 01480684) about 17 mi upstream. Satellite and landline telemetry at station.

EXTREMES OUTSIDE PERIOD OF RECORD .-- Flood of Aug. 19, 1955, reached a stage of 14.64 ft, gage datum, discharge, about 16,400 ft³/s.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1040	397	1720	501	471	560	848	743	278	278	157	120
2	804	379	1190	472	464	529	2950	548	270	452	151	110
3	711	372	842	462	468	486	6040	524	323	223	142	108
4	633	601	778	473	468	413	2130	494	463	200	136	104
5	570	1290	716	692	493	416	1530	470	329	208	136	100
6	532	541	661	1120	520	424	1370	456	321	300	132	98
7	500	474	872	754	546	491	1270	454	868	229	130	97
8	426	437	971	782	581	815	1500	433	355	1880	226	95
9	416	411	729	837	682	568	1200	414	305	743	292	94
10	412	398	1700	573	883	462	1050	398	301	328	198	95
11	390	391	1510	529	629	446	959	392	287	266	159	95
12	378	615	925	803	515	465	884	385	267	237	139	91
13	375	1340	783	743	489	428	835	364	259	224	134	93
14	595	615	702	3780	640	404	779	360	252	215	126	109
15	520	521	635	2070	1700	385	729	365	240	239	175	316
16	882	491	600	1020	789	380	639	356	237	436	140	142
17	528	471	591	906	694	374	616	343	232	821	197	172
18	447	453	564	702	577	371	611	344	222	968	149	244
19	852	440	559	639	510	365	592	324	215	425	135	144
20	633	435	523	668	498	395	588	429	217	285	136	123
21	546	485	478	623	561	426	563	472	212	244	133	114
22	548	448	498	493	625	386	549	369	202	222	121	108
23	507	429	1160	679	641	1030	737	351	201	204	109	107
24	477	442	1900	614	560	1520	1080	347	194	188	108	104
25	450	552	709	636	545	662	659	350	191	203	105	101
26	394	488	575	582	523	555	588	350	185	199	102	103
27	383	433	544	533	525	516	570	329	190	183	103	117
28	374	5000	482	477	521	2050	538	311	205	213	141	107
29 30 31	369 537 462	1910 1050	505 504 501	506 513 491		3580 1160 948	511 594	323 300 290	200 196	180 166 159	172 133 126	103 101
TOTAL	16691	22309	25427	24673	17118	22010	33509	12388	8217	11118	4543	3615
MEAN	538	744	820	796	611	710	1117	400	274	359	147	120
MAX	1040	5000	1900	3780	1700	3580	6040	743	868	1880	292	316
MIN	369	372	478	462	464	365	511		185	159	102	91

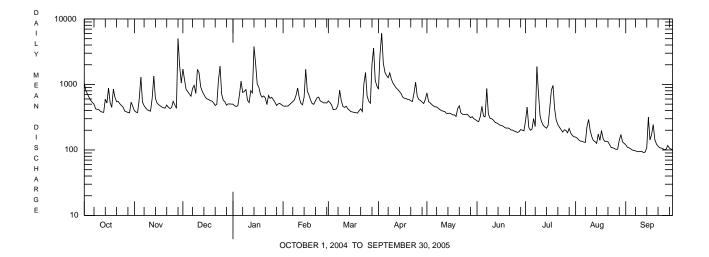
01481000 BRANDYWINE CREEK AT CHADDS FORD, PA--Continued

STATIS	TICS OF M	IONTHLY MEAN	DATA	FOR WATER	YEARS 1974	- 2005,	BY WATER	YEAR (WY)	(SINCE	REGULATION)	
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	292	353	499	541	556	670	631	506	409	332	245	316
MAX	924	1044	1634	1664	1308	1713	1509	1097	1459	1153	562	1237
(WY)	1997	2004	1997	1979	1979	1994	1983	1989	2003	1975	1996	2003
MIN	99.5	105	112	106	144	195	183	249	153	88.8	64.0	80.2
(WY)	2002	2002	1999	1981	2002	1981	2002	1999	1999	2002	2002	2002

SUMMARY STATISTICS	FOR 2004 CALEN	DAR YEAR	FOR 2005 WAT	'ER YEAR	WATER YEARS	1974 - 2005
ANNUAL TOTAL	241108		201618			
ANNUAL MEAN	659		552		445	
HIGHEST ANNUAL MEAN					754	2004
LOWEST ANNUAL MEAN					152	2002
HIGHEST DAILY MEAN	10100	Sep 29	6040	Apr 3	10600	Jan 26 1978
LOWEST DAILY MEAN	212	Jul 11	91	Sep 12	33	Aug 22 2002
ANNUAL SEVEN-DAY MINIMUM	237	Sep 11	94	Sep 7	36	Aug 17 2002
MAXIMUM PEAK FLOW			8180	Nov 28	a 26900	Sep 17 1999
MAXIMUM PEAK STAGE			10.36	Nov 28	17.15	Sep 17 1999
INSTANTANEOUS LOW FLOW			90	Sep 12,13	8.4	Sep 13 1980
10 PERCENT EXCEEDS	994		952		834	
50 PERCENT EXCEEDS	502		462		305	
90 PERCENT EXCEEDS	297		133		124	

STATIS	TICS OF	MONTHLY	MEAN DATA	FOR WATER	YEARS	1911-1953,	1963-1973,	BY WATE	R YEAR (WY)	(PRIC	R TO REGU	LATION)
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN MAX (WY) MIN (WY)	219 666 1972 67.7 1964	301 625 1972 98.3 1942	348 827 1973 114 1966	444 1020 1936 145 1966	570 1130 1971 214 1934	1366 1920 247	530 1043 1973 226 1963	435 946 1952 175 1926	364 1144 1972 149 1963	309 802 1919 91.1 1963	278 1089 1933 82.1 1930	230 1050 1971 59.4 1932

SUMMARY STATISTICS	WATER YEARS	1911-1953 1963-1973
ANNUAL MEAN HIGHEST ANNUAL MEAN LOWEST ANNUAL MEAN HIGHEST DAILY MEAN LOWEST DAILY MEAN ANNUAL SEVEN-DAY MINIMUM MAXIMUM PEAK FLOW MAXIMUM PEAK STAGE INSTANTANEOUS LOW FLOW ANNUAL RUNOFF (CFSM) ANNUAL RUNOFF (INCHES) 10 PERCENT EXCEEDS 50 PERCENT EXCEEDS 90 PERCENT EXCEEDS	385 625 218 9590 42 45 b 23800 16.56 4.9 1.34 18.23 700 274 118	1928 1932 Aug 24 1933 Sep 12 1966 Sep 7 1966 Jun 22 1972 Jun 22 1972 Oct 2 1942



01481000 BRANDYWINE CREEK AT CHADDS FORD, PA--Continued (Pennsylvania Water-Quality Network Station)

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1963 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1965 to current year. pH: October 1965 to September 1966, December 1971 to current year. WATER TEMPERATURES: October 1964 to current year. SUSPENDED-SEDIMENT DISCHARGE: October 1971 to current year.

INSTRUMENTATION .-- Water-quality monitor since August 1971.

REMARKS.--Specific conductance and water temperature records rated good. pH record rated good except for period Mar. 15-21, which is fair. Dissolved oxygen record rated good except for period Oct. 21 to Nov. 8, which is fair, and periods Nov. 8-30, Apr. 19 to May 4, and Aug. 25 to Sept. 30, which are poor. Data collection discontinued during winter months since 1981 water year. Other interruptions in the record were due to malfunctions of the equipment.

EXTREMES FOR PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: Maximum, 689 microsiemens, Mar. 6, 2001; minimum, 42 microsiemens, Nov. 26, 1979. pH: Maximum, 9.8, Apr. 9, 1975; minimum, 6.1, Feb. 22, 1976. WATER TEMPERATURE: Maximum, 31.0°C, July 4, 2002; minimum, 0.0°C, many days during winters.

DISSOLVED OXYGEN: Maximum, 17.1 mg/L, Dec. 5, 1976; minimum, 3.0 mg/L, June 21, 1984.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

MAR 08 1405 1028 1028 780 11.0 7.5 257 7.2 37 28 1200 1028 1028 780 11.0 7.5 264 7.7 410 APR 12 1330 1028 1028 884 7.6 235 12.3 26 26 1215 1028 1028 589 10.7 7.7 242 11.0 100 MAY 04 1130 1028 1028 342 11.8 7.8 255 16.7 100 24 0945 1028 1028 346 9.9 7.5 270 14.9 100 JUN 0 1028 1028 897 7.9 7.3 192 20.3 E7100 20 0840 1028 1028 189 9.0 7.7 296 18.5 140 27 1340 1028 1028	Date	Time	Agency col- lecting sample, code (00027)	Agency ana- lyzing sample, code (00028)	Instan- taneous dis- charge, cfs (00061)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf µS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Fecal coli- form, M-FC 0.7 μ MF col/ 100 mL (31625)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MAR									
APR 12 1330 1028 1028 884 7.6 235 12.3 26 26 1215 1028 1028 589 10.7 7.7 242 11.0 100 MAY 1130 1028 1028 487 11.5 7.6 250 11.7 110 17 1120 1028 1028 342 11.8 7.8 255 16.7 100 24 0945 1028 1028 346 9.9 7.5 270 14.9 100 JUN 030 1028 1028 897 7.9 7.3 192 20.3 E7100 20 0840 1028 1028 289 9.0 7.7 296 18.5 140 27 1340 1028 1028 188 9.3 8.1 292 24.2 230 JUL 1300 1028 1028 212 6.9 7.4 244 24.7 2600	08	1405	1028	1028	780	10.2		257		37
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		1200	1028	1028	780	11.0	7.5	264	7.7	410
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$										
MAY 04 1130 1028 1028 487 11.5 7.6 250 11.7 110 17 1120 1028 1028 342 11.8 7.8 255 16.7 100 24 0945 1028 1028 346 9.9 7.5 270 14.9 100 JUN 07 0930 1028 1028 897 7.9 7.3 192 20.3 E7100 20 0840 1028 1028 289 9.0 7.7 296 18.5 140 27 1340 1028 1028 188 9.3 8.1 292 24.2 230 JUL 07 0830 1028 1028 212 6.9 7.4 274 23.5 240 19 1030 1028 1028 208 8.9 8.1 307 26.3 220 AUG 03 1000 1028										
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1215	1028	1028	589	10.7	7.7	242	11.0	100
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1120	1000	1000	105			050		110
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$										
JUN 07 0930 1028 1028 897 7.9 7.3 192 20.3 E7100 20 0840 1028 1028 289 9.0 7.7 296 18.5 140 27 1340 1028 1028 289 9.3 8.1 292 24.2 230 JUL 07 0830 1028 1028 512 6.9 7.4 274 23.5 240 19 1030 1028 1028 208 8.9 8.1 307 26.3 220 AUG 03 1000 1028 1028 142 7.2 7.8 316 25.2 E80 25 0940 1028 1028 105 7.5 7.6 334 20.7 E85 31 1000 1028 1028 126 6.8 7.5 316 23.8 E22 SEP 08 0900 1028 1028 94 7.6 7.7 344 19.6 E19										
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		0945	1028	1028	346	9.9	1.5	270	14.9	100
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		0020	1020	1000	007	7 0	7 2	100	20.2	E7100
27 1340 1028 1028 188 9.3 8.1 292 24.2 230 JUL 07 0830 1028 1028 229 7.2 7.4 274 23.5 240 19 1030 1028 1028 512 6.9 7.4 244 24.7 2600 28 1300 1028 1028 208 8.9 8.1 307 26.3 220 AUG 03 1000 1028 1028 142 7.2 7.8 316 25.2 E80 25 0940 1028 1028 105 7.5 7.6 334 20.7 E85 31 1000 1028 1028 126 6.8 7.5 316 23.8 E22 SEP 08 0900 1028 1028 94 7.6 7.7 344 19.6 E19										
JUL 0830 1028 1028 229 7.2 7.4 274 23.5 240 19 1030 1028 1028 512 6.9 7.4 244 24.7 2600 28 1300 1028 1028 208 8.9 8.1 307 26.3 220 AUG 0 1028 1028 1028 165 7.5 7.6 334 20.7 E85 31 1000 1028 1028 126 6.8 7.5 316 23.8 E22 SEP 0 0 1028 1028 94 7.6 7.7 344 19.6 E19										
07 0830 1028 1028 229 7.2 7.4 274 23.5 240 19 1030 1028 1028 512 6.9 7.4 244 24.7 2600 28 1300 1028 1028 208 8.9 8.1 307 26.3 220 AUG 03 1000 1028 1028 142 7.2 7.8 316 25.2 E80 25 0940 1028 1028 105 7.5 7.6 334 20.7 E85 31 1000 1028 1028 126 6.8 7.5 316 23.8 E22 SEP 08 0900 1028 1028 94 7.6 7.7 344 19.6 E19		1040	1020	1020	100	2.5	0.1	272	21.2	250
19 1030 1028 1028 512 6.9 7.4 244 24.7 2600 28 1300 1028 1028 208 8.9 8.1 307 26.3 220 AUG 03 1000 1028 1028 142 7.2 7.8 316 25.2 E80 25 0940 1028 1028 105 7.5 7.6 334 20.7 E85 31 1000 1028 1028 126 6.8 7.5 316 23.8 E22 SEP 08 0900 1028 1028 94 7.6 7.7 344 19.6 E19		0830	1028	1028	229	72	74	274	23 5	240
28 1300 1028 1028 208 8.9 8.1 307 26.3 220 AUG 03 1000 1028 1028 142 7.2 7.8 316 25.2 E80 25 0940 1028 1028 105 7.5 7.6 334 20.7 E85 31 1000 1028 1028 126 6.8 7.5 316 23.8 E22 SEP 08 0900 1028 1028 94 7.6 7.7 344 19.6 E19										
AUG 03 1000 1028 1028 142 7.2 7.8 316 25.2 E80 25 0940 1028 1028 105 7.5 7.6 334 20.7 E85 31 1000 1028 1028 126 6.8 7.5 316 23.8 E22 SEP 08 0900 1028 1028 94 7.6 7.7 344 19.6 E19										
25 0940 1028 1028 105 7.5 7.6 334 20.7 E85 31 1000 1028 1028 126 6.8 7.5 316 23.8 E22 SEP 08 0900 1028 1028 94 7.6 7.7 344 19.6 E19	AUG									
31 1000 1028 1028 126 6.8 7.5 316 23.8 E22 SEP 08 0900 1028 1028 94 7.6 7.7 344 19.6 E19	03	1000	1028	1028	142	7.2	7.8	316	25.2	E80
SEP 08 0900 1028 1028 94 7.6 7.7 344 19.6 E19	25	0940	1028	1028	105	7.5	7.6	334	20.7	E85
08 0900 1028 1028 94 7.6 7.7 344 19.6 E19	31	1000	1028	1028	126	6.8	7.5	316	23.8	E22
ZZ U830 1028 1028 110 9.9 7.5 338 19.9 46	22	0830	1028	1028	110	9.9	7.5	338	19.9	46

01481000 BRANDYWINE CREEK AT CHADDS FORD, PA--Continued (Pennsylvania Water-Quality Network Station)

PERIOD OF RECORD.--April 2002 to current year.

REMARKS.--Other data for the Water-Quality Network can be found on pages 386-432.

COOPERATION.--Samples were collected as part of the Pennsylvania Department of Environmental Protection Water-Quality Network (WQN) with cooperation from the Pennsylvania Department of Environmental Protection.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Agency col- lecting sample, code (00027)	Agency ana- lyzing sample, code (00028)	Instan- taneous dis- charge, cfs (00061)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unf lab, µS/cm 25 degC (90095)	Specif. conduc- tance, wat unf µS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, mg/L as CaCO3 (00900)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)
NOV 2004													
02	1010	1028	9813	380	10.5	7.5	7.5	283	280	12.5	95	23	8.9
JAN 2005 25	1410	1028	9813	631	15.7	7.5	7.6	263	267	.3	85	21	7.9
MAR	1410	1020	9013	031	15.7	7.5	7.0	205	207	. 5	85	21	1.9
15	1040	1028	9813	384	14.6	7.6	7.8	289	289	5.1	94	22	9.4
MAY													
11 JUL	1020	1028	9813	393	10.2	7.7	7.9	269	263	16.1	89	21	8.6
07	1010	1028	9813	226	9.0	7.3	7.8	264	276	23.4	88	21	8.5
SEP													
06	1440	1028	9813	98	10.4	8.0	7.9	335	343	22.7	110	27	11

Date	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (00417)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 105degC wat flt mg/L (00515)	Residue total at 105 deg. C, sus- pended, mg/L (00530)	Ammonia water, unfltrd mg/L as N (00610)	Nitrate water unfltrd mg/L as N (00620)	Nitrite water, unfltrd mg/L as N (00615)	Total nitro- gen, water, unfltrd mg/L (00600)	Ortho- phos- phate, water, unfltrd mg/L as P (70507)	Phos- phorus, water, unfltrd mg/L (00665)	Organic carbon, water, unfltrd mg/L (00680)	Fecal coli- form, M-FC 0.45µMF col/ 100 mL (31616)	Alum- inum, water, unfltrd recover -able, µg/L (01105)
NOV 2004													
02 JAN 2005	63	18	210	<2	<.020	3.3	<.040	3.6	.07	.08	2.9	<20	<200
25	48	19	150	2	.110	3.9	<.040	4.0	.07	.09	1.5	280	<200
MAR													
15 MAY	53	20	180	8	.020	4.0	<.040	4.3	.07	.08	1.8	60	<200
11	55	20	170	<2	<.020	3.4	<.040	3.8	.03	.05		160	<200
JUL 07	57	19	170	<2	.130	3.0	<.040	3.4	.09	.10		160	<200
SEP 06	69	23	250	20	.040	4.1	<.040	4.2	.13	.16		40	<200

Date	Copper, water, unfltrd recover -able, µg/L (01042)	unfltrd recover	Lead, water, unfltrd recover -able, µg/L (01051)	unfltrd recover -able, µg/L	recover -able, µg/L	water, unfltrd recover
NOV 2004 02 JAN 2005	<10	130	<1.0	20	<50	<10
25 MAR	<10	300	<1.0	30	<50	<10
15	<10	200	<1.0	40	<50	<10
MAY 11	<10	220	<1.0	40	<50	<10
JUL 07	<10	310	<1.0	40	<50	<10
SEP 06	<10	220	<1.0	30	<50	<10

01481000 BRANDYWINE CREEK AT CHADDS FORD, PA--Continued

BIOLOGICAL DATA BENTHIC MACROINVERTEBRATES

REMARKS.--Samples were collected using a D-Frame net with a mesh size of 500 µm. Samples represent counts per 100 animal (approximate) subsamples.

Date	08/11/04
Benthic macroinvertebrate	Count
Platyhelminthes	
Turbellaria (FLATWORMS)	
Tricladida	
Planariidae	6
Nemertea (PROBOSCIS WORMS)	
Enopla	
Hoplonemertea	
Tetrastemmatidae	
Prostoma	3
Mollusca	
Bivalvia (CLAMS)	
Veneroida	
Corbiculidae	
Corbicula fluminea	б
Arthropoda	
Acariformes	
Hydrachnidia (WATER MITES)	1
Crustacea	
Amphipoda (SCUDS)	
Gammaridae	
Gammarus	4
Insecta	
Ephemeroptera (MAYFLIES)	
Baetidae	
Acentrella	3
Baetis	18
Hemiptera	
Veliidae	
Rhagovelia	2
Trichoptera (CADDISFLIES)	
Glossosomatidae	2
Hydropsychidae	
Cheumatopsyche	10
Hydropsyche	14
Philopotamidae	
Chimarra	2
Coleoptera (BEETLES)	
Elmidae (RIFFLE BEETLES)	
Optioservus	27
Oulimnius	3
Stenelmis	126
Diptera (TRUE FLIES)	
Chironomidae (MIDGES)	19
Empididae (DANCE FLIES)	
Hemerodromia	4
Simuliidae (BLACK FLIES)	
Simulium	2
Tipulidae (CRANE FLIES)	
Antocha	2
Total Organisms	254
Total Taxa	19

01481000 BRANDYWINE CREEK AT CHADDS FORD, PA--Continued

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

DAY	MAX	MIN	MEAN									
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1 2	234 242	226 233	230 237	287 287	271 283	280 285	241 228	187 187	222 211			
3	242	233	245	296	283	285	220	107	211			
4	252	248	250	290	264	284						
5	253	250	251	264	226	237						
6	250	248	249	261	238	248						
7	251	249	250	276	261	269						
8 9	260 261	246 258	251 259	279 284	276 279	277						
10	272	258	269	204	284	281 288						
	0.7.1	0.55	0.50			0.0.1						
11 12	271 284	266 264	268 270	292 290	289 268	291 283						
13	294	284	291	268	216	227						
14	293	281	288	261	232	248						
15	286	249	260	272	261	267						
16	281	220	237	277	272	274						
17	268	240	258	280	277	279						
18 19	273 274	263 235	269 262	281 284	279 280	280 282						
20	263	232	247	284	279	282						
01	070	0.60	0.00	000	0.7.7	0.01						
21 22	273 273	263 266	268 269	283 277	277 273	281 275						
23	272	270	271	284	277	280						
24	277	272	275	286	281	284						
25	292	277	281	286	270	281						
26	289	278	282	272	269	270						
27	293	288	290	281	270	276						
28 29	292 291	287 287	290 289	279 218	120 141	177 184						
30	304	259	286	237	218	229						
31	278	256	264									
MONTH	304	220	265	296	120	266	241	187	216			
DAY	MAX	MIN	MEAN									
	1	FEBRUARY			MARCH			APRIL			MAY	
1				368	288	329	241	237	240	246	233	239
2 3				505 415	363 325	442 357	241 168	145 131	204 143	246 253	235 243	240 248
4				327	311	322	211	168	192	255	245	240
5				321	302	311	219	211	217	256	253	254
6				303	295	300	224	219	222	257	254	255
7				296	288	292	231	223	227	258	255	257
8				320	274	289	236	219	226	258	253	256
9 10				341 326	318 306	327 315	229 232	222 229	226 231	259 260	253 253	256 256
11 12				307 304	296 294	301 296	234 236	231 233	233 235	261 259	253 254	257 256
13				307	292	301	240	235	238	260	250	256
14				293	285	290	240	237	239	257	242	251
15				289	282	285	241	238	240	261	252	256
16				287	281	284	246	240	243	257	251	254
17				284	282	283	247	244	246	258	251	254
18 19				286 288	283 284	285 285	247 250	243 245	245 247	271 270	252 260	261 266
20				292	284	289	251	245	249	275	267	271
01												
21 22				298 292	291 283	294 289	249 251	246 248	247 249	270 265	247 253	255 260
23				287	260	279	251	233	247	268	264	266
24				260	223	234	243	211	223	279	267	269
25				264	242	257	235	221	229	270	267	269
26	457	314	393	266	264	265	243	234	239	272	268	270
27	372	318	337	269	265	266	247	238	243	276	270	273
28 29	319	290	302	265 204	148 141	236 167	248 250	243 245	245 247	276 277	272 273	274 274
30				232	204	223	251	242	247	273	271	272
31				238	232	236				276	273	275
MONTH	457	290	344	505	141	288	251	131	232	279	233	260

01481000 BRANDYWINE CREEK AT CHADDS FORD, PA--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST		S	EPTEMBE	R
1 2 3 4 5	278 283 285 279 271	275 275 273 253 253	277 280 280 266 264	299 284 271 290 295	283 210 254 271 280	295 237 260 280 289	320 320 319 329 333	311 311 309 319 320	317 317 316 323 327	340 339 338 340 341	324 331 332 335 336	335 338 335 337 338
6 7 8 9 10	277 268 263 275 282	267 191 232 263 274	274 215 247 271 280	301 284 	278 270 	290 276 	326 327 342 328 295	321 317 316 227 257	323 322 324 250 272	340 346 346 352 350	335 338 338 338 338 332	338 340 343 346 342
11 12 13 14 15	286 290 289 297 301	281 282 282 287 288	283 286 286 291 293	285 291 298 298	272 283 288 271	281 288 292 292	299 308 326 327 339	286 299 308 322 317	293 304 317 325 327	343 350 351 350 345	330 319 340 327 240	336 336 347 341 288
16 17 18 19 20	293 299 297 303 303	284 284 291 295 295	290 293 294 299 297	292 274 217 254 272	207 166 172 217 244	243 234 193 241 257	317 325 314 316 323	279 291 306 306 316	289 312 308 311 320	271 303 309 276 308	236 271 260 257 276	249 289 288 266 292
21 22 23 24 25	300 301 303 301 302	294 291 294 292 291	296 296 298 298 299	289 296 302 305 309	272 289 296 301 299	282 293 300 303 304	330 336 330 339 350	320 326 322 328 332	327 332 328 335 339	328 347 346 346 358	308 328 339 339 346	319 339 342 343 352
26 27 28 29 30 31	302 304 304 302 300	293 295 298 293 296 	299 300 301 298 298	308 305 308 309 310 318	300 290 294 293 298 308	305 298 303 301 305 312	349 350 351 362 327 324	342 341 344 326 295 307	345 344 348 342 308 316	358 348 353 349 349 	346 345 343 341 341 	353 347 349 345 345
MONTH	304	191	285	318	166	280	362	227	318	358	236	329

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

			,				110, WILLIN	I LIN O	CIODER 200	10 521 12		
DAY	MAX	MIN I	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		OCTOBER		N	OVEMBER		I	ECEMBE	R		JANUAR	z
1 2 3 4 5	7.4 7.4 7.4 7.4 7.5	7.3 7.4 7.4 7.4 7.4 7.4	7.3 7.4 7.4 7.4 7.4	7.3 7.4 7.4 7.3 7.1	7.2 7.3 7.2 7.1 6.9	7.3 7.3 7.3 7.3 7.0	7.5 7.4 	7.4 7.4 	7.4 7.4 	 	 	
6 7 8 9 10	7.5 7.5 7.6 7.6	7.4 7.4 7.4 7.5 7.5	7.4 7.5 7.4 7.5 7.5	7.2 7.1 7.6 7.6 7.6	7.0 7.1 7.1 7.5 7.5	7.1 7.1 7.5 7.5 7.6	 	 	 	 	 	
11 12 13 14 15	7.6 7.6 7.5 7.4	7.5 7.5 7.5 7.4 7.2	7.5 7.5 7.5 7.4 7.2	7.6 7.6 7.5 7.4 7.4	7.5 7.4 7.3 7.3 7.4	7.6 7.5 7.3 7.4 7.4	 	 	 	 	 	
16 17 18 19 20	7.4 7.5 7.5 7.5 7.6	7.2 7.4 7.4 7.3 7.3	7.4 7.4 7.4 7.4 7.4 7.4	7.5 7.5 7.5 7.6 7.6	7.4 7.4 7.4 7.4 7.5	7.4 7.4 7.4 7.5 7.5	 	 	 	 	 	
21 22 23 24 25	7.6 7.6 7.6 7.6 7.6	7.5 7.6 7.5 7.6 7.6	7.6 7.6 7.6 7.6 7.6	7.6 7.6 7.6 7.6 7.6	7.5 7.5 7.5 7.5 7.5 7.5	7.5 7.6 7.6 7.5 7.5		 		 	 	
26 27 28 29 30 31	7.6 7.6 7.6 7.5 7.3	7.5 7.5 7.5 7.5 7.3 7.2	7.6 7.6 7.5 7.3 7.2	7.6 7.7 7.6 7.4 7.5	7.5 7.5 7.1 7.1 7.4	7.6 7.6 7.1 7.2 7.4	 	 	 	 	 	
MAX MIN	7.6 7.3	7.6 7.2	7.6 7.2	7.7 7.1	7.5 6.9	7.6 7.0	7.5 7.4	7.4 7.4	7.4 7.4			

01481000 BRANDYWINE CREEK AT CHADDS FORD, PA--Continued

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
	1	FEBRUAR	Y		MARCH			APRIL			MAY	
1							7.6 7.5	7.4 7.3	7.5 7.4	7.7 7.6	7.4 7.4	7.4 7.5
3 4							7.4 7.4	7.2 7.4	7.3 7.4	7.8	7.4	7.6
5							7.5	7.4	7.4	8.0	7.5	7.7
6 7							7.5 7.6	7.4 7.4	7.5 7.5	8.0 8.2	7.5 7.5	7.7 7.8
8							7.6	7.4 7.4	7.5	8.4 8.4	7.5	7.8 7.8
10							7.7	7.5	7.6	8.6	7.5	7.9
11							7.8	7.5	7.6	8.7	7.5	8.0
12 13							7.8 8.0	7.5 7.5	7.6 7.7	8.4 8.6	7.4 7.5	7.9 8.0
14 15							8.1 8.3	7.5 7.6	7.7 7.8	8.7 8.5	7.6 7.5	8.1 8.1
16				7.9	7.5	7.8	8.4	7.6	7.9	8.5	7.5	8.0
17 18				8.0 8.1	7.5 7.5	7.7 7.8	8.5 8.6	7.6 7.6	7.9 8.0	8.5 8.7	7.5 7.6	8.0 8.2
19 20				8.3 8.2	7.6 7.6	8.0 7.8	8.8 8.8	7.6 7.5	8.2 8.2	8.7 8.2	7.6 7.5	8.2 7.6
21				8.2	7.6	7.8	8.7	7.5	8.3	7.8	7.4	7.6
22 23				8.4 8.3	7.6 7.5	8.0 7.6	8.5 8.0	7.6 7.5	7.8 7.6	7.9 7.8	7.4 7.5	7.6 7.6
24 25				7.5 7.7	7.4 7.5	7.4 7.5	7.6	$7.4 \\ 7.4$	7.5 7.6	7.6 7.6	7.4 7.5	7.6 7.5
26				7.8	7.5	7.6	8.2	7.5	7.7	7.7	7.5	7.6
27 28				7.7	7.6 7.3	7.6 7.5	8.2	7.4	7.7 7.8	7.7 7.7	7.5	7.6 7.5
29				7.3	7.2	7.3	8.2	7.5	7.7	7.7	7.4	7.5
30 31				7.5 7.5	7.3 7.4	7.4 7.5	7.8	7.4	7.5	7.6 7.8	$7.4 \\ 7.4$	7.5 7.5
MAX MIN				8.4 7.3	7.6 7.2	8.0 7.3	8.8 7.4	7.6 7.2	8.3 7.3	8.7 7.6	7.6 7.4	8.2 7.4
DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
DAY	MAX	MIN JUNE	MEDIAN	MAX	MIN JULY	MEDIAN		MIN AUGUST	MEDIAN		MIN SEPTEMB	
1	7.8	JUNE 7.4	7.5	7.8	JULY 7.5	7.5	8.7	AUGUST	8.3	7.9	SEPTEMB	ER 7.5
1 2 3	7.8 7.9 7.6	JUNE 7.4 7.4 7.5	7.5 7.6 7.5	7.8 7.5 7.6	JULY 7.5 7.3 7.3	7.5 7.4 7.5	8.7 8.7 8.6	AUGUST 7.8 7.8 7.7	8.3 8.3 8.1	7.9 7.9 7.9	SEPTEMB 7.4 7.4 7.5	ER 7.5 7.5 7.6
1 2	7.8 7.9	JUNE 7.4 7.4	7.5 7.6	7.8 7.5	JULY 7.5 7.3	7.5 7.4	8.7 8.7	AUGUST 7.8 7.8	8.3 8.3	7.9 7.9	SEPTEMB 7.4 7.4	ER 7.5 7.5
1 2 3 4 5 6	7.8 7.9 7.6 7.6 7.7 7.7	JUNE 7.4 7.5 7.5 7.4 7.4	7.5 7.6 7.5 7.5 7.5 7.5	7.8 7.5 7.6 7.8 7.8 7.8	JULY 7.5 7.3 7.3 7.4 7.5 7.4	7.5 7.4 7.5 7.6 7.6 7.6	8.7 8.7 8.6 8.4 8.4 8.4	AUGUST 7.8 7.7 7.6 7.6 7.5	8.3 8.3 8.1 8.0 7.9 7.7	7.9 7.9 7.9 7.9 8.0 8.0	SEPTEMB 7.4 7.4 7.5 7.5 7.5 7.5 7.6	ER 7.5 7.6 7.6 7.6 7.6
1 2 3 4 5	7.8 7.9 7.6 7.6 7.7	JUNE 7.4 7.5 7.5 7.4	7.5 7.6 7.5 7.5 7.5	7.8 7.5 7.6 7.8 7.8	JULY 7.5 7.3 7.3 7.4 7.5	7.5 7.4 7.5 7.6 7.6	8.7 8.7 8.6 8.4 8.4	AUGUST 7.8 7.8 7.7 7.6 7.6 7.6	8.3 8.3 8.1 8.0 7.9	7.9 7.9 7.9 7.9 8.0	SEPTEMB 7.4 7.4 7.5 7.5 7.5 7.5	ER 7.5 7.6 7.6 7.6
1 2 3 4 5 6 7	7.8 7.9 7.6 7.6 7.7 7.7 7.5	JUNE 7.4 7.5 7.5 7.4 7.4 7.4 7.3	7.5 7.6 7.5 7.5 7.5 7.5 7.4	7.8 7.5 7.6 7.8 7.8 7.8 7.8	JULY 7.5 7.3 7.3 7.4 7.5 7.4 7.4	7.5 7.4 7.5 7.6 7.6 7.6 7.5	8.7 8.6 8.4 8.4 8.2 8.0	AUGUST 7.8 7.7 7.6 7.6 7.5 7.5	8.3 8.3 8.1 8.0 7.9 7.7 7.6	7.9 7.9 7.9 7.9 8.0 8.0 8.1	SEPTEMB 7.4 7.5 7.5 7.5 7.5 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6
1 2 3 4 5 6 7 8 9 10 11	7.8 7.9 7.6 7.7 7.7 7.5 7.5 7.6 7.6 7.7	JUNE 7.4 7.5 7.5 7.4 7.4 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4	7.5 7.6 7.5 7.5 7.5 7.5 7.4 7.5 7.5 7.5	7.8 7.5 7.6 7.8 7.8 7.8 7.8 7.6 	JULY 7.5 7.3 7.4 7.5 7.4 7.4	7.5 7.4 7.5 7.6 7.6 7.6 7.5 	8.7 8.7 8.6 8.4 8.4 8.4 8.2 8.0 7.6 7.5 7.6	AUGUST 7.8 7.7 7.6 7.6 7.5 7.5 7.5 7.3 7.3 7.4	8.3 8.3 8.1 8.0 7.9 7.6 7.6 7.4 7.4 7.5	7.9 7.9 7.9 8.0 8.1 8.1 8.2 8.2	SEPTEMB 7.4 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.7 7.7
1 2 3 4 5 6 7 8 9 10	7.8 7.9 7.6 7.7 7.7 7.5 7.5 7.6 7.6	JUNE 7.4 7.5 7.5 7.4 7.4 7.3 7.3 7.4 7.4 7.3	7.5 7.6 7.5 7.5 7.5 7.5 7.4 7.4 7.5 7.5	7.8 7.5 7.8 7.8 7.8 7.8 7.8 7.6 	JULY 7.5 7.3 7.4 7.5 7.4 7.4 7.4	7.5 7.4 7.5 7.6 7.6 7.6 7.5 	8.7 8.6 8.4 8.4 8.2 8.0 7.8 7.6 7.5	AUGUST 7.8 7.7 7.6 7.6 7.5 7.5 7.5 7.5 7.3 7.3	8.3 8.3 8.1 8.0 7.9 7.7 7.6 7.6 7.4 7.4	7.9 7.9 7.9 8.0 8.1 8.1 8.1 8.1 8.2	SEPTEMB 7.4 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14	7.8 7.9 7.6 7.7 7.5 7.5 7.6 7.6 7.6 7.7 7.7 7.7 7.7 7.8 7.9	JUNE 7.4 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.5	7.5 7.6 7.5 7.5 7.5 7.4 7.5 7.5 7.5 7.5 7.6 7.6 7.6	7.8 7.6 7.8 7.8 7.8 7.6 7.8 7.8 7.6 7.8 7.8 7.8	JULY 7.5 7.3 7.3 7.4 7.5 7.4 7.4 7.4 7.5 7.5 7.5	7.5 7.4 7.5 7.6 7.6 7.5 7.6 7.6 7.6 7.6	8.7 8.7 8.6 8.4 8.4 8.2 8.0 7.6 7.5 7.6 7.5 7.6 7.8 7.8 7.8	AUGUST 7.8 7.8 7.7 7.6 7.5 7.5 7.5 7.5 7.3 7.3 7.3 7.4 7.4 7.4	8.3 8.3 8.0 7.9 7.6 7.6 7.4 7.4 7.5 7.5 7.5	7.9 7.9 7.9 8.0 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.0	SEPTEMB 7.4 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.7 7.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	7.8 7.9 7.6 7.7 7.7 7.5 7.5 7.6 7.6 7.7 7.7 7.8 7.9 7.9	JUNE 7.4 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5	7.5 7.6 7.5 7.5 7.5 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6	7.8 7.5 7.8 7.8 7.8 7.8 7.8 7.6 7.8 7.8 7.8 7.8 7.9	JULLY 7.5 7.3 7.4 7.5 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5	7.5 7.4 7.5 7.6 7.6 7.6 7.5 7.5 7.6 7.6 7.6 7.6	8.7 8.6 8.4 8.4 8.2 8.0 7.8 7.6 7.5 7.6 7.7 7.8 7.8 7.7	AUGUST 7.8 7.6 7.6 7.5 7.5 7.5 7.5 7.3 7.3 7.4 7.4 7.4 7.4 7.5	8.3 8.1 8.0 7.9 7.6 7.6 7.4 7.5 7.5 7.5 7.5 7.5	7.9 7.9 7.9 8.0 8.1 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.7	SEPTEMB 7.4 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	7.8 7.9 7.6 7.6 7.7 7.5 7.5 7.6 7.6 7.7 7.8 7.9 7.9 7.8 8.0	JUNE 7.4 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5	7.5 7.6 7.5 7.5 7.5 7.5 7.4 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.7	7.8 7.5 7.8 7.8 7.8 7.8 7.8 7.8 7.6 7.8 7.8 7.8 7.9 7.6 7.5	JULY 7.5 7.3 7.4 7.5 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5	7.5 7.4 7.5 7.6 7.6 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.4	8.7 8.7 8.6 8.4 8.4 8.2 8.0 7.8 7.6 7.5 7.6 7.5 7.6 7.7 7.8 7.7 7.8 7.7	AUGUST 7.8 7.7 7.6 7.6 7.5 7.5 7.5 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4	8.3 8.1 8.0 7.9 7.7 7.6 7.6 7.6 7.6 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5	7.9 7.9 7.9 8.0 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.2 8.7 7.7	SEPTEMB: 7.4 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	7.8 7.9 7.6 7.6 7.7 7.5 7.5 7.6 7.6 7.7 7.7 7.7 7.9 7.9 7.9 7.8 8.0 8.1	JUNE 7.4 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.6	7.5 7.6 7.5 7.5 7.5 7.4 7.5 7.4 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.7	7.8 7.6 7.8 7.8 7.8 7.6 7.8 7.8 7.9 7.6 7.5	JULY 7.5 7.3 7.4 7.5 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.3	7.5 7.4 7.5 7.6 7.6 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.4 7.4 7.4 7.5	8.7 8.7 8.6 8.4 8.4 8.2 8.0 7.6 7.5 7.6 7.5 7.6 7.7 7.8 7.7 7.5 7.8 7.7	AUGUST 7.8 7.7 7.7 7.6 7.5 7.5 7.5 7.5 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.5 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5	8.3 8.3 8.0 7.9 7.6 7.6 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6	7.9 7.9 7.9 8.0 8.1 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.0 7.7 7.4 7.5	SEPTEMB: 7.4 7.4 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.7 7.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	7.8 7.9 7.6 7.6 7.7 7.5 7.5 7.5 7.6 7.6 7.7 7.8 7.9 7.9 7.8 8.0 8.1 8.0 8.2	JUNE 7.4 7.4 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6	7.5 7.6 7.5 7.5 7.5 7.4 7.4 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.8 7.7 7.7	7.8 7.5 7.8 7.8 7.8 7.8 7.6 7.8 7.6 7.8 7.8 7.9 7.6 7.5 7.4 7.5 7.6	JULLY 7.5 7.3 7.4 7.5 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4	7.5 7.4 7.5 7.6 7.6 7.6 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.4 7.4 7.5 7.5	8.7 8.6 8.4 8.4 8.2 8.0 7.8 7.6 7.5 7.6 7.5 7.6 7.7 7.8 7.8 7.7 7.8 7.8 7.7 7.8 7.8 7.7	AUGUST 7.8 7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5	8.3 8.1 8.0 7.9 7.6 7.6 7.6 7.4 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	7.9 7.9 7.9 8.0 8.1 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.7 7.7 7.4 7.5 7.6 7.5 7.6	SEPTEMB: 7.4 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	7.8 7.9 7.6 7.7 7.5 7.5 7.6 7.6 7.7 7.5 7.6 7.7 7.7 7.8 7.9 7.9 7.9 7.8 8.0 8.1 8.0 8.2 8.4 8.6	JUNE 7.4 7.5 7.5 7.4 7.4 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.7	7.5 7.6 7.5 7.5 7.5 7.4 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.8 7.7 7.9 8.0	7.8 7.5 7.8 7.8 7.8 7.8 7.8 7.6 7.8 7.8 7.8 7.9 7.6 7.5 7.4 7.5 7.4 7.5 7.6 7.8 7.9	JULY 7.5 7.3 7.3 7.4 7.5 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.4 7.4 7.3 7.4 7.3 7.4 7.5 7.5	7.5 7.4 7.5 7.6 7.6 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.4 7.4 7.4 7.5 7.5 7.5	8.7 8.7 8.6 8.4 8.4 8.2 8.0 7.6 7.5 7.6 7.5 7.6 7.7 7.8 7.7 7.8 7.7 7.8 7.7 7.8 7.7 7.8 7.9 7.9	AUGUST 7.8 7.7 7.6 7.6 7.5 7.5 7.5 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5	8.3 8.3 8.0 7.9 7.6 7.6 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	7.9 7.9 7.9 8.0 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.0 7.7 7.4 7.5 7.6 7.8 7.8	SEPTEMB: 7.4 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	7.8 7.9 7.6 7.6 7.7 7.5 7.5 7.6 7.6 7.6 7.7 7.7 7.7 7.7 7.9 7.9 7.9 7.8 8.0 8.1 8.0 8.2 8.4 8.6 8.7	JUNE 7.4 7.5 7.5 7.4 7.4 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.7 7.7 7.7 7.7 7.7	7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.7 8.0 8.1 8.3	7.8 7.6 7.8 7.8 7.8 7.6 7.8 7.8 7.9 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.8 8.0 8.1	JULY 7.5 7.3 7.4 7.5 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	7.5 7.4 7.5 7.6 7.6 7.6 7.5 7.6 7.7 7.5 7.5 7.6 7.7 7.5 7.6 7.7 7.5 7.6 7.7 7.5 7.6 7.7 7.8 7.8 7.8	8.7 8.7 8.6 8.4 8.4 8.2 8.0 7.6 7.5 7.6 7.5 7.6 7.7 7.8 7.8 7.7 7.8 7.7 7.8 7.7 7.8 7.7 7.8 7.7 7.9 8.0 7.9	AUGUST 7.8 7.7 7.7 7.6 7.5 7.5 7.5 7.5 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	8.3 8.3 8.0 7.9 7.6 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	7.9 7.9 7.9 8.0 8.1 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.7 7.7 7.4 7.5 7.6 7.5 7.6 7.8 7.8 8.0	SEPTEMB: 7.4 7.4 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.7
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	7.8 7.9 7.6 7.7 7.5 7.5 7.5 7.6 7.6 7.7 7.8 7.9 7.9 7.8 8.0 8.1 8.0 8.2 8.4 8.6 8.7 8.7 8.8	JUNE 7.4 7.4 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.7 7.7 7.7 7.7 7.7 7.7	7.5 7.6 7.5 7.5 7.5 7.4 7.4 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.9 8.0 8.1 8.3 8.3 8.3	7.8 7.5 7.8 7.8 7.8 7.8 7.8 7.6 7.8 7.8 7.8 7.8 7.8 7.9 7.6 7.5 7.4 7.5 7.6 7.8 7.9 8.0 8.1 8.2	JULY 7.5 7.3 7.4 7.5 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.3 7.4 7.4 7.5 7.5 7.6 7.6 7.6 7.7	7.5 7.4 7.5 7.6 7.6 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.7 7.8 7.8 7.9		AUGUST 7.8 7.8 7.6 7.6 7.5 7.5 7.5 7.5 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	$\begin{array}{c} 8.3\\ 8.3\\ 8.1\\ 8.0\\ 7.9\\ 7.6\\ 7.6\\ 7.6\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.6\\ 7.6\\ 7.6\\ 7.6\\ 7.6\\ 7.6\\ 7.6\\ 7.6$	7.9 7.9 7.9 8.0 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 7.7 7.4 7.5 7.6 7.5 7.6 7.8 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8	SEPTEMB 7.4 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.7
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	7.8 7.9 7.6 7.7 7.5 7.5 7.6 7.6 7.7 7.7 7.7 7.8 7.9 7.9 7.9 7.8 8.0 8.1 8.0 8.2 8.4 8.6 8.7 8.7 8.7 8.8	JUNE 7.4 7.5 7.4 7.5 7.4 7.3 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6	7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.9 8.0 8.1 8.3 8.3 8.3 7.9	7.8 7.6 7.8 7.8 7.8 7.8 7.8 7.6 7.8 7.8 7.9 7.6 7.5 7.4 7.5 7.4 7.5 7.6 7.5 7.6 7.5 7.6 8.0 8.1 8.2 8.3	JULY 7.5 7.3 7.3 7.4 7.5 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.3 7.4 7.3 7.4 7.5 7.6 7.6 7.6 7.6	7.5 7.4 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.7 7.8 7.9 7.9 7.9	8.7 8.6 8.4 8.4 8.2 8.0 7.6 7.5 7.6 7.7 7.8 7.7 7.8 7.7 7.8 7.8 7.7 7.8 7.9 8.0 7.9 8.0 8.0 7.9	AUGUST 7.8 7.7 7.6 7.5 7.5 7.5 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.5 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	8.3 8.3 8.0 7.9 7.6 7.6 7.4 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	7.9 7.9 7.9 8.0 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 7.7 7.4 7.5 7.6 7.6 7.8 7.8 7.8 8.0 8.0 7.9 7.9	SEPTEME 7.4 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.7
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	7.8 7.9 7.6 7.6 7.7 7.5 7.5 7.6 7.6 7.6 7.7 7.7 7.7 7.9 7.9 7.9 7.8 8.0 8.1 8.0 8.2 8.4 8.6 8.7 8.7 8.8	JUNE 7.4 7.5 7.5 7.4 7.4 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.7 7.7 7.7 7.7 7.7 7.6	7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.7 8.0 8.1 8.3 8.3 8.3	7.8 7.6 7.8 7.8 7.8 7.8 7.8 7.6 7.8 7.8 7.9 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 8.0 8.1 8.2 8.3	JULY 7.5 7.3 7.4 7.5 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.6 7.6 7.7 7.6 7.7 7.6	7.5 7.4 7.5 7.6 7.6 7.6 7.5 7.6 7.7 7.8 7.9 7.9 7.9 7.9	8.7 8.7 8.6 8.4 8.4 8.2 8.0 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.7 7.8 7.8 7.7 7.8 7.7 7.8 7.7 7.8 7.7 7.9 8.0 7.9 8.0 8.0 8.0	AUGUST 7.8 7.8 7.7 7.6 7.6 7.5 7.5 7.5 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	8.3 8.3 8.0 7.9 7.6 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	7.9 7.9 7.9 8.0 8.1 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 7.7 7.4 7.5 7.6 7.5 7.6 7.8 8.0 8.0 8.0 8.0 7.9	SEPTEMB: 7.4 7.4 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.7
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	7.8 7.9 7.6 7.7 7.5 7.5 7.5 7.6 7.6 7.7 7.7 7.8 7.9 7.9 7.8 8.0 8.1 8.0 8.2 8.4 8.6 8.7 8.7 8.8 8.7 8.8 8.1	JUNE 7.4 7.5 7.4 7.5 7.4 7.3 7.4 7.3 7.4 7.5 7.4 7.5 7.5 7.5 7.5 7.6 7.7 7.7 7.7 7.7 7.6 7.4	7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.4 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.7 8.0 8.1 8.3 8.3 8.3 8.3 8.3 7.9 7.7	7.8 7.5 7.8 7.8 7.8 7.8 7.8 7.6 7.8 7.8 7.8 7.8 7.8 7.9 7.6 7.5 7.4 7.5 7.6 7.5 7.6 7.8 7.9 8.0 8.1 8.2 8.3 8.4 8.4	JULY 7.5 7.3 7.3 7.4 7.5 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.3 7.4 7.4 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	7.5 7.4 7.5 7.6 7.6 7.5 7.6 7.7 7.8 7.9 7.9 7.9	8.7 8.7 8.6 8.4 8.4 8.2 8.0 7.8 7.5 7.6 7.5 7.6 7.7 7.8 7.7 7.5 7.8 7.7 7.5 7.8 7.7 7.5 7.8 7.7 7.8 7.9 7.9 8.0 7.9 8.0 8.0 7.9 7.8	AUGUST 7.8 7.8 7.7 7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	$\begin{array}{c} 8.3\\ 8.3\\ 8.1\\ 8.0\\ 7.9\\ 7.6\\ 7.6\\ 7.6\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.6\\ 7.6\\ 7.6\\ 7.6\\ 7.6\\ 7.6\\ 7.6\\ 7.6$	7.9 7.9 7.9 8.0 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2	SEPTEMB : 7.4 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.7
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	7.8 7.9 7.6 7.7 7.5 7.5 7.6 7.6 7.7 7.7 7.7 7.8 7.9 7.9 7.9 7.8 8.0 8.1 8.2 8.4 8.6 8.7 8.7 8.8 8.7 8.8 8.7 8.8 8.1 7.8 7.8	JUNE 7.4 7.5 7.4 7.5 7.4 7.3 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.4 7.4 7.5 7.5 7.5 7.6 7.7 7.6 7.4 7.4	7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.4 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.9 8.0 8.3 8.3 8.3 8.3 8.3 8.3 7.7 7.5	7.8 7.6 7.8 7.8 7.8 7.8 7.8 7.6 7.8 7.8 7.9 7.6 7.5 7.4 7.5 7.6 7.5 7.6 7.5 7.6 8.0 8.1 8.2 8.3 8.4 8.4 8.6	JULY 7.5 7.3 7.3 7.4 7.5 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.3 7.4 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.6 7.6	7.5 7.4 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.4 7.4 7.4 7.5 7.5 7.5 7.6 7.7 7.8 7.9 7.9 7.9 7.9 8.0 8.2	8.7 8.7 8.6 8.4 8.4 8.2 8.0 7.6 7.5 7.6 7.7 7.8 7.7 7.8 7.7 7.8 7.8 7.7 7.8 7.9 8.0 7.9 8.0 7.9 8.0 8.0 7.9 8.0 8.0 7.9 8.0	AUGUST 7.8 7.7 7.6 7.6 7.5 7.5 7.5 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	8.3 8.3 8.0 7.9 7.6 7.4 7.5 7.5 7.5 7.5 7.5 7.6 7.6 6 7.6 6 7.6 6 7.6 6 7.6 6 7.6 6 7.6 6 7.6 6 7.6 6 7.6 6 7.6 6 7.6 6 7.6 6 7.6 7.	7.9 7.9 7.9 8.0 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 7.7 7.4 7.5 7.6 7.8 7.8 8.0 8.0 7.9 7.9 7.9 7.9	SEPTEMB: 7.4 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	ER 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.7 7.7

01481000 BRANDYWINE CREEK AT CHADDS FORD, PA--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	ſ
1 2	17.6 17.0	16.1 16.4	16.9 16.7	14.0 13.3	12.9 12.3	13.3 12.9	9.4 8.6	8.5 7.2	8.9 7.7			
3	17.1	16.1	16.7	13.4	12.2	13.1						
4 5	16.6 16.1	$15.0 \\ 14.6$	15.9 15.3	12.2 10.4	10.1 9.6	10.8 10.0						
6	14.6	12.9	13.7	9.6	8.5	9.2						
7 8	14.2 15.1	12.5 13.3	13.4 14.2	10.1 10.1	8.4 8.6	9.4 9.4						
9 10	15.4 16.1	14.3	14.9 15.5	8.6	7.0 5.7	7.8 6.4						
11 12	15.2 13.6	13.6 12.1	14.3 12.9	7.4 7.7	5.9 7.3	6.7 7.6						
13 14	12.6 13.2	11.5 12.3	12.1 12.6	7.6 6.9	6.9 5.8	7.3 6.3						
15	13.9	13.2	13.5	6.4	5.1	5.9						
16	13.8	12.9	13.4	7.0	5.5	6.4						
17 18	12.9 11.6	11.6 10.3	12.1 11.0	7.7 9.6	6.2 7.7	7.0 8.5						
19 20	11.9 11.8	11.4 11.6	11.7 11.7	10.3 10.9	9.4 10.3	9.8 10.6						
						11.0						
21 22	12.3 12.6	$11.7 \\ 11.7$	11.9 12.1	11.3 11.0	10.8 10.2	10.5						
23 24	12.1 11.1	10.9 10.3	11.4 10.6	10.4 11.7	10.1 10.4	10.3 10.8						
25	11.9		11.2	12.9	10.4	12.2						
26	12.1	11.6	11.9	10.8	7.6	9.0						
27 28	12.0 12.3	11.0 11.3	11.6 11.8	8.0 12.3	6.8 8.0	7.4 10.1						
29	11.6	11.0	11.2	10.2	8.4	9.1						
30 31	13.3 14.5	11.5 13.3	12.3 13.8	8.5	7.7	8.1						
MONTH	17.6	10.3	13.2	14.0	5.1	9.2	9.4	7.2	8.3			
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY		MIN FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX	MIN APRIL	MEAN	MAX	MIN MAY	MEAN
			MEAN		MARCH			APRIL			MAY	
1 2		FEBRUARY 		4.0 4.4	MARCH 2.1 3.2	3.0 3.8	12.3 12.1	APRIL 9.3 10.4	10.7 11.1	15.1 14.6	MAY 13.1 12.5	14.0 13.3
1 2 3 4		FEBRUARY 	 	4.0 4.4 3.9 3.9	MARCH 2.1 3.2 2.4 2.0	3.0 3.8 3.2 3.1	12.3 12.1 11.2 10.6	APRIL 9.3 10.4 8.5 7.5	10.7 11.1 9.8 8.9	15.1 14.6 12.6	MAY 13.1 12.5 10.8	14.0 13.3 11.9
1 2 3		FEBRUARY 		4.0 4.4 3.9	MARCH 2.1 3.2 2.4	3.0 3.8 3.2	12.3 12.1 11.2	APRIL 9.3 10.4 8.5	10.7 11.1 9.8	15.1 14.6 12.6	MAY 13.1 12.5 10.8	14.0 13.3 11.9
1 2 3 4 5 6	 	FEBRUARY 	 	4.0 4.4 3.9 3.9 4.7 5.0	MARCH 2.1 3.2 2.4 2.0 2.6 3.2	3.0 3.8 3.2 3.1 3.8 4.2	12.3 12.1 11.2 10.6 11.6 13.7	APRIL 9.3 10.4 8.5 7.5 9.0 10.5	10.7 11.1 9.8 8.9 10.3 11.9	15.1 14.6 12.6 13.5 13.2	MAY 13.1 12.5 10.8 11.0 11.9	14.0 13.3 11.9 12.4 12.4
1 2 3 4 5 6 7 8		FEBRUARY	 	4.0 4.4 3.9 4.7 5.0 7.9 8.0	MARCH 2.1 3.2 2.4 2.0 2.6 3.2 4.5 4.4	3.0 3.8 3.2 3.1 3.8 4.2 6.0 7.0	12.3 12.1 11.2 10.6 11.6 13.7 14.5 14.7	APRIL 9.3 10.4 8.5 7.5 9.0 10.5 12.6 13.4	10.7 11.1 9.8 8.9 10.3 11.9 13.5 14.1	15.1 14.6 12.6 13.5 13.2 14.3 16.0	MAY 13.1 12.5 10.8 11.0 11.9 11.0 12.9	14.0 13.3 11.9 12.4 12.4 12.6 14.5
1 2 3 4 5 6 7	 	FEBRUARY		4.0 4.4 3.9 3.9 4.7 5.0 7.9	MARCH 2.1 3.2 2.4 2.0 2.6 3.2 4.5	3.0 3.8 3.2 3.1 3.8 4.2 6.0	12.3 12.1 11.2 10.6 11.6 13.7 14.5	APRIL 9.3 10.4 8.5 7.5 9.0 10.5 12.6	10.7 11.1 9.8 8.9 10.3 11.9 13.5	15.1 14.6 12.6 13.5 13.2 14.3	MAY 13.1 12.5 10.8 11.0 11.9 11.0	14.0 13.3 11.9 12.4 12.4 12.6
1 2 3 4 5 6 7 8 9	 	FEBRUARY	 	4.0 4.4 3.9 3.9 4.7 5.0 7.9 8.0 4.4	MARCH 2.1 3.2 2.4 2.0 2.6 3.2 4.5 4.4 2.3	3.0 3.8 3.2 3.1 3.8 4.2 6.0 7.0 3.0	12.3 12.1 11.2 10.6 11.6 13.7 14.5 14.7 14.1	APRIL 9.3 10.4 8.5 7.5 9.0 10.5 12.6 13.4 11.9	10.7 11.1 9.8 8.9 10.3 11.9 13.5 14.1 13.2	15.1 14.6 12.6 13.5 13.2 14.3 16.0 17.6	MAY 13.1 12.5 10.8 11.0 11.9 11.0 12.9 14.5	14.0 13.3 11.9 12.4 12.4 12.6 14.5 16.1
1 2 3 4 5 6 7 8 9 10 11 12		FEBRUARY		4.0 4.4 3.9 4.7 5.0 7.9 8.0 4.4 3.7 5.5 6.6	MARCH 2.1 3.2 2.4 2.0 2.6 3.2 4.5 4.4 2.3 1.7 3.0 4.8	3.0 3.8 3.2 3.1 3.8 4.2 6.0 7.0 3.0 2.8 4.2 5.8	12.3 12.1 11.2 10.6 11.6 13.7 14.5 14.7 14.1 14.2 14.6 14.1	APRIL 9.3 10.4 8.5 7.5 9.0 10.5 12.6 13.4 11.9 11.5 12.6 11.6	10.7 11.1 9.8 8.9 10.3 11.9 13.5 14.1 13.2 13.0 13.7 12.8	15.1 14.6 12.6 13.5 13.2 14.3 16.0 17.6 18.1 18.7 18.4	MAY 13.1 12.5 10.8 11.0 11.9 11.0 12.9 14.5 15.5 16.2 17.2	14.0 13.3 11.9 12.4 12.4 12.6 14.5 16.1 16.9 17.5 17.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14		FEBRUARY		4.0 4.4 3.9 3.9 4.7 5.0 7.9 8.0 4.4 3.7 5.5 6.6 7.1 7.1	MARCH 2.1 3.2 2.4 2.0 2.6 3.2 4.5 4.4 2.3 1.7 3.0 4.8 5.2 5.5	3.0 3.8 3.1 3.8 4.2 6.0 7.0 3.0 2.8 4.2 5.8 6.4	12.3 12.1 11.2 10.6 11.6 13.7 14.5 14.7 14.1 14.2 14.6 14.1 13.2 13.6	APRIL 9.3 10.4 8.5 7.5 9.0 10.5 12.6 13.4 11.9 11.5 12.6 11.6 10.8 11.1	10.7 11.1 9.8 8.9 10.3 11.9 13.5 14.1 13.2 13.0 13.7 12.8 12.2 12.4	15.1 14.6 12.6 13.5 13.2 14.3 16.0 17.6 18.1 18.7 18.4 17.5 18.5	MAY 13.1 12.5 10.8 11.0 11.9 11.0 12.9 14.5 15.5 16.2 17.2 15.3 15.5	$14.0 \\ 13.3 \\ 11.9 \\ \\ 12.4 \\ 12.4 \\ 12.6 \\ 14.5 \\ 16.1 \\ 16.9 \\ 17.5 \\ 17.9 \\ 16.4 \\ 17.0 \\ 17.0 \\ 17.0 \\ 10.4 \\ 17.0 \\ 10.10 \\$
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY		4.0 4.4 3.9 4.7 5.0 7.9 8.0 4.4 3.7 5.5 6.6 7.1 7.1 6.7	MARCH 2.1 3.2 2.4 2.0 2.6 3.2 4.5 4.4 2.3 1.7 3.0 4.8 5.2 5.5 4.9	3.0 3.8 3.2 3.1 3.8 4.2 6.0 7.0 3.0 2.8 4.2 5.8 6.3 6.4 6.0	12.3 12.1 11.2 10.6 11.6 13.7 14.5 14.7 14.1 14.2 14.6 14.1 13.2 13.6 13.3	APRIL 9.3 10.4 8.5 7.5 9.0 10.5 12.6 13.4 11.9 11.5 12.6 11.6 10.8 11.1 11.6	10.7 11.1 9.8 8.9 10.3 11.9 13.5 14.1 13.2 13.0 13.7 12.8 12.2 12.4 12.6	15.114.612.613.513.214.316.017.618.118.718.417.518.519.3	MAY 13.1 12.5 10.8 11.0 11.9 11.0 12.9 14.5 15.5 16.2 17.2 15.3 15.5 18.0	14.0 13.3 11.9 12.4 12.4 12.6 14.5 16.1 16.9 17.5 17.9 16.4 17.0 18.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		FEBRUARY		4.0 4.4 3.9 3.9 4.7 5.0 7.9 8.0 4.4 3.7 5.5 6.6 7.1 7.1 6.7	MARCH 2.1 3.2 2.4 2.0 2.6 3.2 4.5 4.4 2.3 1.7 3.0 4.8 5.2 5.5 4.9 4.9	3.0 3.8 3.1 3.8 4.2 6.0 7.0 3.0 2.8 4.2 5.8 6.4 6.0 5.9	12.3 12.1 11.2 10.6 11.6 13.7 14.5 14.7 14.1 14.2 14.6 14.1 13.2 13.6 13.3 13.4	APRIL 9.3 10.4 8.5 7.5 9.0 10.5 12.6 13.4 11.9 11.5 12.6 11.6 11.6 11.6 11.1 11.6 10.7	10.7 11.1 9.8 8.9 10.3 11.9 13.5 14.1 13.2 13.0 13.7 12.8 12.2 12.4 12.6 12.0	15.1 14.6 12.6 13.5 13.2 14.3 16.0 17.6 18.1 18.7 18.4 17.5 18.5 19.3 19.1	MAY 13.1 12.5 10.8 11.0 11.9 11.0 12.9 14.5 15.5 16.2 17.2 15.3 15.5 18.0 17.4	14.0 13.3 11.9 12.4 12.4 12.6 14.5 16.1 16.9 17.5 17.9 16.4 17.0 18.6 18.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		FEBRUARY		4.0 4.4 3.9 4.7 5.0 7.9 8.0 4.4 3.7 5.5 6.6 7.1 7.1 6.7 6.6 6.5 7.1	MARCH 2.1 3.2 2.4 2.0 2.6 3.2 4.5 4.4 2.3 1.7 3.0 4.8 5.2 5.5 4.9 4.9 5.4 4.9	3.0 3.8 3.2 3.1 3.8 4.2 6.0 7.0 3.0 2.8 4.2 5.8 6.3 6.4 6.0 5.9 6.0 6.1	12.3 12.1 11.2 10.6 11.6 13.7 14.5 14.7 14.5 14.7 14.2 14.6 14.1 13.2 13.6 13.3 13.4 14.0 15.3	APRIL 9.3 10.4 8.5 7.5 9.0 10.5 12.6 13.4 11.9 11.5 12.6 11.6 10.8 11.1 11.6 10.7 11.0 12.4	10.7 11.1 9.8 8.9 10.3 11.9 13.5 14.1 13.2 13.0 13.7 12.8 12.2 12.4 12.6 12.0 12.6 13.9	15.1 14.6 12.6 13.5 13.2 14.3 16.0 17.6 18.1 18.7 18.4 17.5 18.5 19.3 19.1 18.0 16.6	MAY 13.1 12.5 10.8 11.0 11.9 11.0 12.9 14.5 15.5 16.2 17.2 15.3 15.5 18.0 17.4 16.3 14.8	14.0 13.3 11.9 12.4 12.4 12.6 14.5 16.1 16.9 17.5 17.9 16.4 17.0 18.6 18.3 17.0 15.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17		FEBRUARY		4.0 4.4 3.9 3.9 4.7 5.0 7.9 8.0 4.4 3.7 5.5 6.6 7.1 7.1 6.7 6.6	MARCH 2.1 3.2 2.4 2.0 2.6 3.2 4.5 4.4 2.3 1.7 3.0 4.8 5.2 5.5 4.9 4.9 5.4	3.0 3.8 3.2 3.1 3.8 4.2 6.0 7.0 3.0 2.8 4.2 5.8 6.3 6.4 6.0 5.9 6.0	12.3 12.1 11.2 10.6 11.6 13.7 14.5 14.7 14.1 14.2 14.6 14.1 13.2 13.6 13.3 13.4 14.0	APRIL 9.3 10.4 8.5 7.5 9.0 10.5 12.6 13.4 11.5 12.6 11.6 10.8 11.1 11.6 10.7 11.0	10.7 11.1 9.8 8.9 10.3 11.9 13.5 14.1 13.2 13.0 13.7 12.8 12.2 12.4 12.6 12.0	15.1 14.6 12.6 13.5 13.2 14.3 16.0 17.6 18.1 18.7 18.4 17.5 18.5 19.3 19.1 18.0	MAY 13.1 12.5 10.8 11.0 11.9 11.0 12.9 14.5 15.5 16.2 17.2 15.3 15.5 18.0 17.4 16.3	14.0 13.3 11.9 12.4 12.6 14.5 16.1 16.9 17.5 17.9 16.4 17.0 18.6 18.3 17.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19		FEBRUARY		4.0 4.4 3.9 3.9 4.7 5.0 7.9 8.0 4.4 3.7 5.5 6.6 6.7 7.1 6.7 6.5 7.1 8.2	MARCH 2.1 3.2 2.4 2.0 2.6 3.2 4.5 4.5 4.4 2.3 1.7 3.0 4.8 5.2 5.5 4.9 4.9 5.9	3.0 3.8 3.1 3.8 4.2 6.0 7.0 3.0 2.8 4.2 5.8 6.4 6.0 5.9 6.0 7.1	12.3 12.1 11.2 10.6 11.6 13.7 14.5 14.7 14.1 14.2 14.6 14.1 13.2 13.6 13.3 13.4 14.0 15.3 16.8	APRIL 9.3 10.4 8.5 7.5 9.0 10.5 12.6 13.4 11.9 11.5 12.6 11.6 11.6 11.6 11.1 11.6 10.7 11.0 12.4 13.6	10.7 11.1 9.8 8.9 10.3 11.9 13.5 14.1 13.2 13.0 13.7 12.8 12.2 12.4 12.6 12.0 12.6 13.9 15.2	15.1 14.6 12.6 13.5 13.2 14.3 16.0 17.6 18.1 18.7 18.4 17.5 18.5 19.3 19.1 18.0 16.6 17.3	MAY 13.1 12.5 10.8 11.0 11.9 11.0 12.9 14.5 15.5 16.2 17.2 15.3 15.5 18.0 17.4 16.3 14.8 14.8	14.0 13.3 11.9 12.4 12.4 12.6 14.5 16.1 16.9 17.5 17.9 16.4 17.0 18.6 18.3 17.0 15.8 16.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		FEBRUARY		4.0 4.4 3.9 4.7 5.0 7.9 8.0 4.4 3.7 5.5 6.6 7.1 7.1 6.7 6.6 6.5 7.1 8.0 7.8 8.0 7.8 8.7	MARCH 2.1 3.2 2.4 2.0 2.6 3.2 4.5 4.4 2.3 1.7 3.0 4.8 5.2 5.5 4.9 4.9 5.4 4.9 5.4 4.9 5.9 7.5 7.2 6.0	3.0 3.8 3.2 3.1 3.8 4.2 6.0 7.0 3.0 2.8 4.2 5.8 6.3 6.0 5.9 6.0 17.7 7.6	12.3 12.1 11.2 10.6 11.6 13.7 14.5 14.7 14.1 14.2 14.6 14.1 13.2 13.6 13.3 13.4 14.0 15.3 13.4 14.0 15.3 16.8 18.2 18.1	APRIL 9.3 10.4 8.5 7.5 9.0 10.5 12.6 13.4 11.9 11.5 12.6 11.6 10.8 11.1 11.6 10.7 11.0 12.4 15.5 16.4 12.4	10.7 11.1 9.8 8.9 10.3 11.9 13.5 14.1 13.2 13.0 13.7 12.8 12.2 12.4 12.6 12.0 12.6 13.9 15.2 16.8	15.1 14.6 12.6 13.5 13.2 14.3 16.0 17.6 18.1 18.7 18.4 17.5 18.5 19.3 19.1 18.0 16.6 17.3 16.7 15.1 16.1	MAY 13.1 12.5 10.8 11.0 11.9 11.0 12.9 14.5 15.5 16.2 17.2 15.3 15.5 18.0 17.4 16.3 14.8 14.8 13.5 12.3 14.6	14.0 13.3 11.9 12.4 12.6 14.5 16.1 16.9 17.5 17.9 16.4 17.0 18.6 18.3 17.0 15.8 16.1 15.3 13.8 15.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24		FEBRUARY		4.0 4.4 3.9 3.9 4.7 5.0 7.9 8.0 4.4 3.7 5.5 6.6 67.1 6.7 6.5 7.1 6.7 6.2 8.0 7.8 8.7 8.5 6.7	MARCH 2.1 3.2 2.4 2.0 2.6 3.2 4.5 4.5 4.4 2.3 1.7 3.0 4.8 5.2 5.5 4.9 4.9 5.4 4.9 5.4 4.9 5.4 4.9 5.5 7.2 6.0 6.4 5.6	3.0 3.8 3.1 3.8 4.2 6.0 7.0 3.0 2.8 4.2 5.8 3.6.4 6.0 5.9 6.1 7.7 7.6 7.4 7.2	12.3 12.1 11.2 10.6 11.6 13.7 14.5 14.7 14.1 14.2 14.6 14.1 13.2 13.6 13.3 13.4 14.0 15.3 16.8 18.2 18.1 16.4 13.8 13.8	APRIL 9.3 10.4 8.5 7.5 9.0 10.5 12.6 13.4 11.9 11.5 12.6 10.8 11.1 11.6 10.7 11.0 12.4 13.6 15.5 16.4 12.5 12.6 13.6 12.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 14.6 15.5 12.6 10.5 10.5 12.6 10.5 10.5 10.7 11.0 12.6 15.5 12.4 12.6 12.6 15.5 16.4 12.8 12.4 12.4 12.8 12.4 12.8 12.4 12.4 12.8 12.8 12.4 12.8 12.4 12.8 12.4 12.8 12.4 1	10.7 11.1 9.8 8.9 10.3 11.9 13.5 14.1 13.2 13.0 13.7 12.8 12.2 12.4 12.6 12.0 12.6 12.0 12.6 13.9 15.2 16.8 17.2 13.9 13.0	15.1 14.6 12.6 13.5 13.2 14.3 16.0 17.6 18.1 18.7 18.4 17.5 18.5 19.3 19.1 18.0 16.6 17.3 16.7 15.1 16.7 15.1 16.1 15.9 15.6	MAY 13.1 12.5 10.8 11.0 11.9 11.0 12.9 14.5 15.5 16.2 17.2 15.5 16.2 17.2 15.5 18.0 17.4 16.3 14.8 14.4 14.8 14.4 14.7 14.4 14.4 14.4 14.8 14.4 14.7 14.4 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.6 14.7 14.4 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.4 14.4 14.4 14.4 14.4 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.4 14.8 14.8 14.4 14.8 14.8 14.8 14.8 14.8 14.4 14.8 14	14.0 13.3 11.9 12.4 12.4 12.6 14.5 16.1 16.9 17.5 17.9 16.4 17.0 18.6 18.3 17.0 18.8 16.1 15.3 13.8 15.4 15.3 14.9
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		FEBRUARY		4.0 4.4 3.9 3.9 4.7 5.0 7.9 8.0 4.4 3.7 5.5 6.6 7.1 7.1 7.1 6.6 6.5 7.1 8.2 8.0 7.8 8.7 8.5 6.7 7.7	MARCH 2.1 3.2 2.4 2.0 2.6 3.2 4.5 4.4 2.3 1.7 3.0 4.8 5.2 5.5 4.9 4.9 5.9 7.5 7.2 6.0 6.4 5.6 6.7	$\begin{array}{c} 3.0\\ 3.8\\ 3.2\\ 3.1\\ 3.8\\ 4.2\\ 6.0\\ 7.0\\ 2.8\\ 4.2\\ 5.8\\ 6.3\\ 6.0\\ 5.9\\ 6.1\\ 7.1\\ 7.6\\ 7.4\\ 7.7\\ 6.2\\ 7.1 \end{array}$	12.3 12.1 11.2 10.6 11.6 13.7 14.5 14.7 14.1 14.2 14.6 14.1 13.2 13.6 13.3 13.4 14.0 15.3 16.8 18.2 18.1 16.4 13.8 13.8 13.8 12.1	APRIL 9.3 10.4 8.5 7.5 9.0 10.5 12.6 13.4 11.5 12.6 10.8 11.1 11.6 10.7 11.0 12.4 13.6 15.5 16.4 12.4 11.8 12.1 10.6	10.7 11.1 9.8 8.9 10.3 11.9 13.5 14.1 13.2 13.0 13.7 12.8 12.2 12.4 12.6 12.6 13.9 15.2 16.8 17.2 13.9 15.2 16.8 17.2 13.9 12.6 13.9 15.2 16.2 17.2 13.9 12.6 13.0 11.1 1.2 1.2 1.2 1.2 1.2 1.2 1.	15.1 14.6 12.6 13.5 13.2 14.3 16.0 17.6 18.1 18.7 18.4 17.5 18.5 19.3 19.1 18.0 16.6 17.3 16.7 15.1 16.1 15.9 15.6 14.4	MAY 13.1 12.5 10.8 11.0 11.9 11.0 12.9 14.5 15.5 16.2 17.2 15.3 15.5 16.2 17.2 15.3 15.5 16.3 14.8 14.8 14.8 13.5 12.3 14.7 14.4 13.0	14.0 13.3 11.9 12.4 12.4 12.6 14.5 16.1 16.9 17.5 17.9 16.4 17.0 18.6 18.3 17.0 15.8 16.1 15.3 13.8 15.3 13.8 15.3 14.9 13.5
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01481000 BRANDYWINE CREEK AT CHADDS FORD, PA--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBE	R
1 2 3 4 5	19.9 19.6 18.9 17.7 20.9	17.3 18.0 16.9 16.3 17.1	18.7 18.9 17.8 17.0 18.9	26.2 25.0 24.4 24.8 25.1	24.4 22.8 22.6 22.1 23.3	25.2 23.9 23.7 23.5 24.2	25.7 26.9 27.7 28.0 28.5	23.6 24.0 24.9 25.6 26.2	24.6 25.5 26.4 27.0 27.4	25.5 25.1 24.3 23.4 23.1	23.1 22.4 22.1 21.0 20.7	24.2 23.7 23.2 22.2 21.8
6 7 8 9 10	22.8 22.6 24.0 24.1 24.5	20.1 20.3 21.2 22.5 22.8	21.4 21.5 22.7 23.4 23.6	24.7 24.3 	23.1 22.6 	23.9 23.5 	27.9 26.7 26.0 23.5 24.3	26.0 25.0 23.5 22.6 22.5	27.0 25.9 25.1 23.0 23.4	22.9 22.7 22.4 21.8 22.2	20.4 20.0 19.6 20.0 19.7	21.5 21.2 20.9 20.7 20.8
11 12 13 14 15	25.3 25.4 25.3 26.0 26.0	23.2 23.6 23.6 23.9 24.4	24.3 24.5 24.5 25.0 25.2	25.5 25.0 24.8 25.0	23.1 23.9 23.9 23.7	24.4 24.5 24.3 24.2	26.1 27.3 28.3 29.0 28.4	23.3 24.6 25.7 26.5 26.7	24.7 26.0 27.1 27.8 27.4	22.1 22.4 23.0 22.1 23.0	19.6 19.8 20.4 21.3 21.1	20.7 20.9 21.4 21.7 22.1
16 17 18 19 20	25.0 22.7 21.6 20.6 20.3	22.7 21.0 19.5 19.3 18.5	23.9 21.8 20.7 19.7 19.5	24.3 24.1 25.6 26.2 26.7	22.9 23.2 23.9 24.4 24.6	23.7 23.6 24.7 25.4 25.7	26.8 24.7 25.0 24.5 24.1	24.0 22.7 22.7 23.2 22.5	25.3 23.9 23.9 23.7 23.3	24.3 24.4 23.6 23.4 22.6	22.6 23.2 22.0 21.2 21.3	23.4 23.8 22.8 22.3 22.1
21 22 23 24 25	21.5 22.8 23.2 24.1 24.9	18.5 20.1 20.4 21.3 22.0	20.1 21.4 21.9 22.7 23.6	26.5 27.0 26.9 25.6 25.7	24.4 24.9 25.2 23.6 23.4	25.6 26.1 26.1 24.8 24.6	25.7 25.9 25.0 24.0 23.5	23.3 23.3 22.6 21.7 20.6	24.5 24.6 23.8 22.8 22.2	22.7 22.2 22.3 22.0 21.3	20.5 19.8 20.5 20.6 20.2	21.6 21.1 21.4 21.3 20.7
26 27 28 29 30 31	25.6 25.0 25.6 25.4 25.9	22.9 23.7 22.9 24.1 24.0	24.3 24.1 24.3 24.7 24.9	27.2 28.6 27.4 25.8 25.7 24.9	24.6 26.0 25.3 23.8 24.0 23.6	25.9 27.2 26.2 25.0 24.9 24.4	23.1 23.0 22.8 23.3 23.9 25.0	21.1 21.5 22.1 21.5 22.5 23.6	22.1 22.3 22.4 22.4 23.3 24.2	21.2 21.6 20.4 19.4 18.2	20.1 20.0 18.1 17.7 16.2	20.7 20.7 19.4 18.7 17.1
MONTH	26.0	16.3	22.2	28.6	22.1	24.8	29.0	20.6	24.6	25.5	16.2	21.5

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

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

			0A	1 GEN, DI55		10/L), WAI	EK IEAK U	CIODER	2004 10 SEI	I ENIDER 20	05	
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER	1		DECEMBER	1		JANUARY	
1 2 3 4 5	9.0 8.9 9.0 9.3 9.3	8.5 8.2 8.5 8.8 8.1	8.8 8.7 8.8 9.0 9.0	8.9 9.0 8.7 8.9 8.0	7.8 8.3 8.0 7.6 6.9	8.4 8.6 8.4 8.4 7.3	12.1 11.6 	10.3 11.0 	11.2 11.3 	 	 	
6 7 8 9 10	9.9 10.0 9.8 9.7 9.6	9.0 9.3 9.3 9.1 8.6	9.6 9.7 9.5 9.3 9.1	9.1 8.5 9.7 10.3 11.1	6.9 7.3 7.6 9.5 9.9	8.2 8.2 9.0 10 10.6	 	 	 	 	 	
11 12 13 14 15	9.8 10.2 10.6 9.9 9.1	8.1 9.3 9.3 8.7 8.6	9.2 9.7 10 9.4 8.9	11.3 11.0 10.5 11.6 11.9	10.7 10.1 9.3 9.4 10.7	11.0 10.7 10.0 10.5 11.3	 	 	 	 	 	
16 17 18 19 20	9.3 9.8 10.1 10.0 9.6	8.4 8.7 9.2 8.9 8.8	9.0 9.4 9.8 9.4 9.2	12.0 12.3 12.1 12.2 11.7	10.6 11.5 11.0 11.0 10.9	11.6 11.9 11.7 11.6 11.3	 	 	 	 	 	
21 22 23 24 25	9.1 9.2 9.1 9.6 9.4	8.7 8.9 8.3 8.8 9.0	8.9 9.0 8.9 9.2 9.2	11.8 12.0 11.7 11.3 10.6	10.9 11.0 11.0 10.5 10.0	11.3 11.5 11.4 11.0 10.2	 	 	 	 	 	
26 27 28 29 30 31	9.3 9.6 9.5 9.5 9.0 8.4	8.8 8.9 8.9 9.0 8.2 7.8	9.1 9.2 9.1 9.2 8.6 8.1	12.6 13.2 12.3 	10.2 12.1 11.0	11.4 12.5 11.6 	 	 	 	 	 	
MONTH	10.6	7.8	9.2	13.2	6.9	10.3	12.1	10.3	11.2			

01481000 BRANDYWINE CREEK AT CHADDS FORD, PA--Continued

OXYGEN, DISSOLVED (MG/L), 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										10.0	8.1	9.3
2 3										10.7	9.2	9.9
3 4												
5										13.0	11.1	12.0
6 7										13.0	10.9	11.9
8										13.5 13.3	11.4 10.7	12.3 11.9
9 10										13.6 14.0	10.2 10.0	11.8 11.8
11										14.3	9.7	11.8
12										13.6	9.5	11.4
13 14										14.6 14.6	10.2 10.3	12.3 12.2
15										13.3	9.3	11.3
16										13.6	9.4	11.4
17 18										13.7 13.6	9.5 10.2	11.6 11.8
19										13.6	9.9	11.7
20							10.1	7.7	9.0	11.0	9.4	10.2
21							11.7	7.0	9.1	12.1	10.3	11.0
22 23							9.8 12.0	8.0 8.1	9.0 10.6	11.8 11.8	9.7 9.5	10.7 10.5
24							10.3	8.2	9.3	10.8	9.4	10.1
25							10.9	8.7	10.1	10.9	9.8	10.3
26							11.3	9.1	10.5	11.4	10.2	10.8
27 28							10.9 10.6	9.2 8.1	9.9 9.3	11.4 10.9	9.6 8.9	10.5 9.7
29							9.9	8.3	9.2	10.7	8.7	9.5
30 31							9.9	8.3	9.1	11.0	8.8	9.7 10
										11.3	9.1	
MONTH							12.0	7.0	9.6	14.6	8.1	11.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN JUNE	MEAN	MAX	MIN JULY	MEAN		MIN AUGUST	MEAN		MIN SEPTEMBE	
1	11.3	JUNE 8.8	9.9	8.2		7.2		AUGUST	8.5	8.5	SEPTEMBE 6.б	ER 7.4
1 2	11.3 11.0	JUNE 8.8 8.7	9.9 9.6	8.2 7.6	JULY 6.5 6.6	7.2 7.0	10.6 10.5	AUGUST 6.8 6.6	8.5 8.3	8.5 9.0	6.6 7.0	2 R 7.4 7.7
1 2 3	11.3 11.0 9.6	JUNE 8.8 8.7 8.5	9.9 9.6 9.0	8.2 7.6 8.1	JULY 6.5 6.6 6.5	7.2 7.0 7.2	10.6 10.5 10.0	AUGUST 6.8 6.6 6.2	8.5 8.3 7.8	8.5 9.0 9.0	6.6 7.0 7.1	FR 7.4 7.7 7.8
1 2	11.3 11.0	JUNE 8.8 8.7	9.9 9.6	8.2 7.6	JULY 6.5 6.6	7.2 7.0	10.6 10.5	AUGUST 6.8 6.6	8.5 8.3	8.5 9.0	6.6 7.0	2 R 7.4 7.7
1 2 3 4	11.3 11.0 9.6 9.7	JUNE 8.8 8.7 8.5 8.8	9.9 9.6 9.0 9.2	8.2 7.6 8.1 8.6	JULY 6.5 6.6 6.5 6.5	7.2 7.0 7.2 7.6	10.6 10.5 10.0 9.3	AUGUST 6.8 6.6 6.2 5.9	8.5 8.3 7.8 7.4	8.5 9.0 9.0 9.4	6.6 7.0 7.1 7.3	7.4 7.7 7.8 8.1
1 2 3 4 5 6 7	11.3 11.0 9.6 9.7 10.0 9.5 7.8	JUNE 8.8 8.7 8.5 8.8 8.2 7.7 7.2	9.9 9.6 9.0 9.2 9.1 8.4 7.5	8.2 7.6 8.1 8.6 8.3 7.8	JULY 6.5 6.6 6.5 6.7 6.8 6.7	7.2 7.0 7.2 7.6 7.4 7.4 7.2	10.6 10.5 10.0 9.3 9.2 8.7 8.3	AUGUST 6.8 6.6 6.2 5.9 5.9 5.9 5.8 5.9	8.5 8.3 7.8 7.4 7.3 7.0 6.8	8.5 9.0 9.4 9.6 9.9 10.1	6.6 7.0 7.1 7.3 7.6 7.8 8.0	ER 7.4 7.7 7.8 8.1 8.3 8.6 8.6 8.6
1 2 3 4 5 6 7 8	11.3 11.0 9.6 9.7 10.0 9.5 7.8 8.2	JUNE 8.8 8.7 8.5 8.8 8.2 7.7 7.2 7.1	9.9 9.6 9.0 9.1 8.4 7.5 7.5	8.2 7.6 8.1 8.6 8.3 8.3	JULY 6.5 6.6 6.5 6.7 6.8	7.2 7.0 7.2 7.6 7.4 7.4	10.6 10.5 10.0 9.3 9.2 8.7 8.3 8.0	AUGUST 6.8 6.6 6.2 5.9 5.9 5.8 5.9 6.0	8.5 8.3 7.8 7.4 7.3 7.0 6.8 6.8	8.5 9.0 9.4 9.6 9.9 10.1 10.3	SEPTEMBE 6.6 7.0 7.1 7.3 7.6 7.8 8.0 8.0	2R 7.4 7.7 7.8 8.1 8.3 8.6 8.6 8.6 8.8
1 2 3 4 5 6 7	11.3 11.0 9.6 9.7 10.0 9.5 7.8	JUNE 8.8 8.7 8.5 8.8 8.2 7.7 7.2	9.9 9.6 9.0 9.2 9.1 8.4 7.5	8.2 7.6 8.1 8.6 8.3 7.8 7.8	JULY 6.5 6.5 6.5 6.7 6.8 6.7	7.2 7.0 7.2 7.6 7.4 7.4 7.2	10.6 10.5 10.0 9.3 9.2 8.7 8.3	AUGUST 6.8 6.6 6.2 5.9 5.9 5.9 5.8 5.9	8.5 8.3 7.8 7.4 7.3 7.0 6.8	8.5 9.0 9.4 9.6 9.9 10.1	6.6 7.0 7.1 7.3 7.6 7.8 8.0	ER 7.4 7.7 7.8 8.1 8.3 8.6 8.6 8.6
1 2 3 4 5 6 7 8 9 10 11	11.3 11.0 9.6 9.7 10.0 9.5 7.8 8.2 8.4 8.2 8.4 8.2	JUNE 8.8 8.7 8.5 8.8 8.2 7.7 7.2 7.1 7.0 7.0 7.0 6.9	9.9 9.6 9.0 9.2 9.1 8.4 7.5 7.5 7.5 7.5	8.2 7.6 8.1 8.6 8.3 7.8 	JULY 6.5 6.6 6.5 6.7 6.8 6.7	7.2 7.0 7.2 7.6 7.4 7.4 7.2 	10.6 10.5 10.0 9.3 9.2 8.7 8.3 8.0 6.9 7.2 7.5	AUGUST 6.8 6.6 5.9 5.9 5.9 5.9 6.0 6.3 6.3 6.3	8.5 8.3 7.4 7.3 7.0 6.8 6.6 6.7 6.8	8.5 9.0 9.4 9.6 9.9 10.1 10.3 10.6 10.5	SEPTEMBE 6.6 7.0 7.1 7.3 7.6 7.8 8.0 8.0 8.1 8.3 8.3	FR 7.4 7.7 7.8 8.1 8.3 8.6 8.6 8.6 8.6 8.6 9.0 9.1 9.2
1 2 3 4 5 6 7 8 9 10 11 12	11.3 11.0 9.6 9.7 10.0 9.5 7.8 8.2 8.2 8.4 8.2 8.4 8.2 8.3 8.4	JUNE 8.8 8.7 8.5 8.8 8.2 7.7 7.2 7.1 7.0 7.0 7.0 6.9 6.8	9.9 9.6 9.2 9.1 8.4 7.5 7.5 7.5 7.5 7.5	8.2 7.6 8.1 8.6 8.3 7.8 8.3	JULY 6.5 6.6 6.5 6.7 6.8 6.7 7.0	7.2 7.0 7.2 7.6 7.4 7.4 7.2 7.6	10.6 10.5 10.0 9.3 9.2 8.7 8.3 8.0 6.9 7.2 7.5 7.5	AUGUST 6.8 6.6 6.2 5.9 5.9 5.9 5.9 5.9 5.9 6.0 6.3 6.3 6.3 6.1	8.5 8.3 7.8 7.4 7.3 7.0 6.8 6.8 6.6 6.7 6.8	8.5 9.0 9.4 9.6 9.9 10.1 10.3 10.6 10.5 10.8 10.8	SEPTEMBE 6.6 7.0 7.1 7.3 7.6 7.8 8.0 8.0 8.1 8.3 8.3 8.3	<pre>3R 7.4 7.7 7.8 8.1 8.3 8.6 8.6 8.8 9.0 9.1 9.2 9.2</pre>
1 2 3 4 5 6 7 8 9 10 11	11.3 11.0 9.6 9.7 10.0 9.5 7.8 8.2 8.4 8.2 8.4 8.2 8.3 8.4 8.5	JUNE 8.8 8.7 8.5 8.8 8.2 7.7 7.2 7.1 7.0 7.0 6.9 6.8 6.9	9.9 9.6 9.0 9.1 8.4 7.5 7.5 7.5 7.5 7.5 7.5	8.2 7.6 8.1 8.6 8.3 7.8 8.3 8.4	JULY 6.5 6.5 6.7 6.8 6.7 7.0 6.9	7.2 7.0 7.2 7.6 7.4 7.4 7.2 7.6 7.5	10.6 10.5 10.0 9.3 9.2 8.7 8.3 8.0 6.9 7.2 7.5 7.5 7.5	AUGUST 6.8 6.6 5.9 5.9 5.9 5.9 6.0 6.3 6.3 6.3 6.3 6.1 5.9	8.5 8.3 7.8 7.4 7.3 7.0 6.8 6.8 6.6 6.7 6.8 6.7 6.6	8.5 9.0 9.4 9.6 9.9 10.1 10.3 10.6 10.5 10.8 10.8 10.9	SEPTEMBE 6.6 7.0 7.1 7.3 7.6 7.8 8.0 8.0 8.0 8.1 8.3 8.3 8.3 8.2	FR 7.4 7.7 7.8 8.1 8.3 8.6 8.6 8.6 8.6 8.6 9.0 9.1 9.2
1 2 3 4 5 6 7 8 9 10 11 12 13	11.3 11.0 9.6 9.7 10.0 9.5 7.8 8.2 8.2 8.4 8.2 8.4 8.2 8.3 8.4	JUNE 8.8 8.7 8.5 8.8 8.2 7.7 7.2 7.1 7.0 7.0 7.0 6.9 6.8	9.9 9.6 9.2 9.1 8.4 7.5 7.5 7.5 7.5 7.5	8.2 7.6 8.1 8.6 8.3 7.8 8.3	JULY 6.5 6.6 6.5 6.7 6.8 6.7 7.0	7.2 7.0 7.2 7.6 7.4 7.4 7.2 7.6	10.6 10.5 10.0 9.3 9.2 8.7 8.3 8.0 6.9 7.2 7.5 7.5	AUGUST 6.8 6.6 6.2 5.9 5.9 5.9 5.9 5.9 5.9 6.0 6.3 6.3 6.3 6.1	8.5 8.3 7.8 7.4 7.3 7.0 6.8 6.8 6.6 6.7 6.8	8.5 9.0 9.4 9.6 9.9 10.1 10.3 10.6 10.5 10.8 10.8	SEPTEMBE 6.6 7.0 7.1 7.3 7.6 7.8 8.0 8.0 8.1 8.3 8.3 8.3	R 7.4 7.7 7.8 8.1 8.3 8.6 8.6 8.6 8.8 9.0 9.1 9.2 9.2 9.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	11.3 11.0 9.7 10.0 9.5 7.8 8.2 8.4 8.2 8.3 8.4 8.5 8.7 8.6 8.4	JUNE 8.8 8.7 8.5 8.8 8.2 7.7 7.2 7.1 7.0 7.0 6.9 6.9 6.9 6.7 6.8	9.9 9.6 9.0 9.2 9.1 8.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6	8.2 7.6 8.1 8.6 8.3 7.8 8.3 8.4 8.3 8.6 7.4	JULY 6.5 6.5 6.7 6.8 6.7 7.0 6.9 7.0 7.0 7.0	7.2 7.0 7.2 7.6 7.4 7.4 7.2 7.6 7.5 7.5 7.6 7.2	10.6 10.5 10.0 9.3 9.2 8.7 8.3 8.0 6.9 7.2 7.5 7.5 7.5 7.5 7.5 7.2 6.8	AUGUST 6.8 6.6 5.9 5.9 5.9 6.3 6.3 6.3 6.3 6.1 5.9 5.8 5.8 5.8 5.8	8.5 8.3 7.4 7.3 7.0 6.8 6.6 6.7 6.8 6.7 6.4 6.3 6.3	8.5 9.0 9.0 9.4 9.6 9.9 10.1 10.3 10.6 10.5 10.8 10.8 10.8 10.9 10.1 8.4 7.7	SEPTEMBE 6.6 7.0 7.1 7.3 7.6 7.8 8.0 8.1 8.3 8.3 8.3 8.3 8.3 8.2 8.1 6.7 6.5	<pre>3R 7.4 7.7 7.8 8.1 8.3 8.6 8.6 8.6 8.8 9.0 9.1 9.2 9.2 9.1 8.7 7.6 6.9</pre>
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	11.3 11.0 9.7 10.0 9.5 7.8 8.2 8.2 8.2 8.2 8.4 8.2 8.3 8.4 8.5 8.7 8.6 8.4 9.3	JUNE 8.8 8.7 8.5 8.8 8.2 7.7 7.2 7.1 7.0 7.0 6.9 6.9 6.9 6.9 6.7 6.8 7.2	9.9 9.6 9.2 9.1 8.4 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6	8.2 7.6 8.1 8.6 8.3 7.8 8.3 8.4 8.3 8.4 8.3 8.6 7.4 7.4	JULY 6.5 6.5 6.7 6.8 6.7 7.0 6.9 7.0 7.0 7.0 6.9	7.2 7.0 7.2 7.6 7.4 7.4 7.2 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.2 7.0	10.6 10.5 10.0 9.3 9.2 8.7 8.3 8.0 6.9 7.2 7.5 7.5 7.5 7.5 7.5 7.2 6.8 7.8	AUGUST 6.8 6.6 6.2 5.9 5.9 5.9 5.9 6.0 6.3 6.3 6.3 6.3 6.1 5.9 5.8 5.8 5.8 5.8 5.8 5.8	8.5 8.3 7.4 7.3 7.0 6.8 6.6 6.7 6.6 6.7 6.6 6.3 6.3 7.1	8.5 9.0 9.4 9.6 9.9 10.1 10.3 10.6 10.5 10.8 10.8 10.9 10.1 8.4 7.7 7.8	SEPTEMBE 6.6 7.0 7.1 7.3 7.6 7.8 8.0 8.0 8.1 8.3 8.3 8.3 8.2 8.1 6.7 6.5 6.5	<pre>3R 7.4 7.7 7.8 8.1 8.3 8.6 8.6 8.6 8.8 9.0 9.1 9.2 9.1 9.2 9.1 8.7 7.6 6.9 7.1</pre>
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	11.3 11.0 9.7 10.0 9.5 7.8 8.2 8.4 8.2 8.3 8.4 8.5 8.7 8.6 8.4	JUNE 8.8 8.7 8.5 8.8 8.2 7.7 7.2 7.1 7.0 7.0 6.9 6.9 6.9 6.7 6.8	9.9 9.6 9.2 9.1 8.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 8.8	8.2 7.6 8.1 8.6 8.3 7.8 8.3 8.4 8.3 8.6 7.4 7.4 7.0	JULY 6.5 6.6 6.5 6.7 6.8 6.7 7.0 6.9 7.0 7.0 6.9 6.6	7.2 7.0 7.2 7.6 7.4 7.4 7.2 7.6 7.5 7.5 7.6 7.2 7.0 6.8	10.6 10.5 10.0 9.2 8.7 8.3 8.0 6.9 7.2 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	AUGUST 6.8 6.6 5.9 5.9 5.9 5.9 6.0 6.3 6.3 6.3 6.3 6.3 6.1 5.9 5.8 5.8 5.8 5.8 5.8 6.7	8.5 8.3 7.8 7.4 7.3 7.0 6.8 6.8 6.7 6.6 6.7 6.6 6.3 6.3 7.2	8.5 9.0 9.4 9.6 9.9 10.1 10.3 10.6 10.5 10.8 10.8 10.8 10.9 10.1 8.4 7.7 7.8 8.2	SEPTEMBE 6.6 7.0 7.3 7.6 7.8 8.0 8.0 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.2 8.1 6.7 6.5 6.5 7.0	R 7.4 7.7 8.1 8.3 8.6 8.6 8.6 8.6 9.0 9.1 9.2 9.1 9.2 9.1 8.7 7.6 6.9 7.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	11.3 11.0 9.6 9.7 10.0 9.5 7.8 8.2 8.4 8.2 8.4 8.2 8.3 8.4 8.5 8.7 8.6 8.4 9.9	JUNE 8.8 8.7 8.5 8.2 7.7 7.2 7.1 7.0 7.0 6.9 6.9 6.9 6.9 6.7 6.8 7.2 7.8	9.9 9.6 9.2 9.1 8.4 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 7.6 7.6 7.6	8.2 7.6 8.1 8.6 8.3 7.8 8.3 8.4 8.3 8.4 8.3 8.6 7.4 7.4	JULY 6.5 6.5 6.7 6.8 6.7 7.0 6.9 7.0 7.0 7.0 6.9	7.2 7.0 7.2 7.6 7.4 7.4 7.2 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.2 7.0	10.6 10.5 10.0 9.3 9.2 8.7 8.3 8.0 6.9 7.2 7.5 7.5 7.5 7.5 7.5 7.2 6.8 7.8	AUGUST 6.8 6.6 6.2 5.9 5.9 5.9 5.9 6.0 6.3 6.3 6.3 6.3 6.1 5.9 5.8 5.8 5.8 5.8 5.8 5.8	8.5 8.3 7.4 7.3 7.0 6.8 6.6 6.7 6.6 6.7 6.6 6.3 6.3 7.1	8.5 9.0 9.4 9.6 9.9 10.1 10.3 10.6 10.5 10.8 10.8 10.9 10.1 8.4 7.7 7.8	SEPTEMBE 6.6 7.0 7.1 7.3 7.6 7.8 8.0 8.0 8.1 8.3 8.3 8.3 8.2 8.1 6.7 6.5 6.5	<pre>3R 7.4 7.7 7.8 8.1 8.3 8.6 8.6 8.6 8.8 9.0 9.1 9.2 9.1 9.2 9.1 8.7 7.6 6.9 7.1</pre>
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	11.3 11.0 9.6 9.7 10.0 9.5 7.8 8.2 8.4 8.2 8.3 8.4 8.5 8.7 8.6 8.4 9.3 9.9 10.1 10.6 10.9	JUNE 8.8 8.7 8.5 8.8 8.2 7.7 7.2 7.1 7.0 7.0 6.9 6.9 6.9 6.9 6.7 6.8 7.2 7.2 7.1 8.4 8.4 8.4	9.9 9.6 9.2 9.1 8.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	8.2 7.6 8.1 8.6 8.3 7.8 8.3 8.4 8.3 8.6 7.4 7.4 7.0 6.9 7.3 7.6	JULY 6.5 6.5 6.7 6.8 6.7 7.0 6.9 7.0 7.0 7.0 6.9 7.0 7.0 6.9 7.0 6.4 6.3 6.3	7.2 7.0 7.2 7.6 7.4 7.4 7.2 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.2 7.0 6.7 6.8	10.6 10.5 10.0 9.3 9.2 8.7 8.3 8.0 6.9 7.2 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	AUGUST 6.8 6.6 5.9 5.9 5.9 6.3 6.3 6.3 6.3 6.3 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.9 5.8 6.4 6.4 6.7 6.6 7 6.7	8.5 8.3 7.4 7.3 7.0 6.8 6.6 6.7 6.8 6.7 6.4 6.3 7.1 7.0 7.3 7.2	8.5 9.0 9.0 9.4 9.6 9.9 10.1 10.3 10.6 10.5 10.8 10.8 10.9 10.1 8.4 7.7 7.8 8.2 8.4 8.6 9.1	SEPTEMBE 6.6 7.0 7.1 7.3 7.6 7.8 8.0 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	R 7.4 7.7 7.8 8.1 8.3 8.6 8.6 8.6 8.6 9.0 9.1 9.2 9.2 9.2 9.2 9.1 8.7 7.6 6.9 7.1 7.5 7.6 7.8 8.0
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