



LEHIGH RIVER BASIN

01454720 LEHIGH RIVER AT EASTON, PA--Continued

SPECIFIC CONDUCTANCE, MICROSIEMENS PER CENTIMETER AT 25° CELSIUS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	<b>FEBRUARY</b>			<b>MARCH</b>			<b>APRIL</b>			<b>MAY</b>		
1	---	---	---	---	---	---	249	225	244	245	232	241
2	---	---	---	---	---	---	---	---	---	242	224	236
3	---	---	---	---	---	---	---	---	---	227	173	207
4	---	---	---	---	---	---	---	---	---	173	154	162
5	---	---	---	---	---	---	---	---	---	173	155	163
6	---	---	---	---	---	---	251	241	247	181	172	177
7	---	---	---	---	---	---	290	250	269	---	---	---
8	---	---	---	---	---	---	279	262	266	---	---	---
9	---	---	---	---	---	---	273	262	267	---	---	---
10	---	---	---	---	---	---	270	260	265	---	---	---
11	---	---	---	---	---	---	271	261	267	---	---	---
12	---	---	---	---	---	---	270	252	266	---	---	---
13	---	---	---	---	---	---	265	251	259	---	---	---
14	---	---	---	---	---	---	251	222	241	---	---	---
15	---	---	---	---	---	---	228	217	223	---	---	---
16	---	---	---	---	---	---	221	209	215	---	---	---
17	---	---	---	---	---	---	236	213	223	---	---	---
18	---	---	---	---	---	---	240	228	233	208	198	204
19	---	---	---	---	---	---	236	230	233	217	208	214
20	---	---	---	---	---	---	247	236	243	215	207	211
21	---	---	---	---	---	---	264	244	257	219	209	216
22	---	---	---	---	---	---	262	255	259	225	217	222
23	---	---	---	---	---	---	262	254	258	233	223	227
24	---	---	---	---	---	---	259	250	256	244	228	237
25	---	---	---	---	---	---	250	240	247	259	235	244
26	---	---	---	261	249	256	243	228	235	273	239	252
27	---	---	---	256	240	250	228	205	215	272	226	250
28	---	---	---	242	222	235	222	205	211	227	167	191
29	---	---	---	225	217	221	212	205	208	174	165	168
30	---	---	---	227	219	224	232	212	219	196	174	186
31	---	---	---	239	221	232	---	---	---	---	---	---
MONTH	---	---	---	261	217	236	290	205	243	273	154	211
	<b>JUNE</b>			<b>JULY</b>			<b>AUGUST</b>			<b>SEPTEMBER</b>		
1	---	---	---	301	293	296	270	258	265	230	216	222
2	---	---	---	308	301	305	261	249	257	253	230	245
3	225	216	222	312	306	309	249	221	235	270	250	260
4	236	223	231	319	310	315	228	220	224	281	266	273
5	254	235	244	321	308	315	238	228	235	285	276	280
6	257	224	249	320	311	315	249	235	243	285	275	281
7	224	211	216	322	311	318	270	248	261	299	283	288
8	227	211	219	329	295	315	287	270	280	298	271	287
9	245	226	236	345	322	338	299	285	290	271	225	237
10	261	244	253	352	338	345	312	296	302	225	167	194
11	273	259	264	359	335	351	323	307	314	172	166	168
12	259	235	242	337	164	286	325	308	318	178	172	174
13	250	235	244	209	168	201	317	133	221	190	178	185
14	249	242	246	240	206	224	141	124	131	222	190	204
15	281	247	260	260	240	254	148	141	143	256	222	244
16	287	278	282	276	252	267	159	148	154	275	255	267
17	279	270	273	295	275	286	172	158	166	275	267	270
18	280	248	270	297	288	294	194	172	181	---	---	---
19	248	241	244	294	245	274	219	194	207	---	---	---
20	250	242	247	245	236	238	237	219	230	---	---	---
21	250	244	246	258	236	250	232	149	199	---	---	---
22	264	241	251	267	253	262	179	152	162	---	---	---
23	276	263	271	274	264	269	179	172	175	---	---	---
24	273	263	268	283	248	262	179	173	176	---	---	---
25	279	261	271	265	249	257	187	176	181	---	---	---
26	293	277	283	271	261	265	200	187	193	---	---	---
27	293	272	280	278	254	272	214	200	207	---	---	---
28	275	267	271	254	213	224	225	214	220	176	139	155
29	293	270	279	249	237	245	223	218	221	175	149	157
30	300	290	295	254	244	249	232	219	227	176	142	154
31	---	---	---	262	252	259	232	216	222	---	---	---
MONTH	300	211	256	359	164	279	325	124	221	299	139	227

## LEHIGH RIVER BASIN

## 01454720 LEHIGH RIVER AT EASTON, PA--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	7.0	6.9	6.9	---	---	---	---	---	---	---	---	---
2	7.0	6.9	7.0	---	---	---	---	---	---	---	---	---
3	7.1	7.0	7.1	---	---	---	---	---	---	---	---	---
4	7.2	7.1	7.1	---	---	---	---	---	---	---	---	---
5	7.2	7.1	7.2	---	---	---	---	---	---	---	---	---
6	7.2	7.1	7.2	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MAX	7.2	7.1	7.2	---	---	---	---	---	---	---	---	---
MIN	7.0	6.9	6.9	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	---	---	---	8.0	7.7	7.8	7.8	7.6	7.7
2	---	---	---	---	---	---	---	---	---	7.8	7.5	7.6
3	---	---	---	---	---	---	---	---	---	7.6	7.3	7.4
4	---	---	---	---	---	---	---	---	---	7.3	7.2	7.2
5	---	---	---	---	---	---	---	---	---	7.2	7.2	7.2
6	---	---	---	---	---	---	8.5	8.1	8.4	7.2	7.2	7.2
7	---	---	---	---	---	---	8.4	8.2	8.4	---	---	---
8	---	---	---	---	---	---	8.5	8.1	8.3	---	---	---
9	---	---	---	---	---	---	8.3	7.8	8.2	---	---	---
10	---	---	---	---	---	---	8.6	8.1	8.4	---	---	---
11	---	---	---	---	---	---	8.6	8.1	8.3	---	---	---
12	---	---	---	---	---	---	8.2	8.0	8.1	---	---	---
13	---	---	---	---	---	---	8.2	7.8	7.8	---	---	---
14	---	---	---	---	---	---	7.8	7.7	7.7	---	---	---
15	---	---	---	---	---	---	8.0	7.6	7.8	---	---	---
16	---	---	---	---	---	---	8.0	7.7	7.8	---	---	---
17	---	---	---	---	---	---	7.8	7.6	7.7	---	---	---
18	---	---	---	---	---	---	8.0	7.6	7.7	7.5	7.4	7.5
19	---	---	---	---	---	---	8.0	7.8	7.9	7.5	7.4	7.5
20	---	---	---	---	---	---	8.0	7.8	7.9	7.5	7.4	7.4
21	---	---	---	---	---	---	8.2	7.9	8.1	7.5	7.4	7.4
22	---	---	---	---	---	---	8.2	7.8	8.0	7.4	7.4	7.4
23	---	---	---	---	---	---	8.1	7.8	7.9	7.4	7.4	7.4
24	---	---	---	---	---	---	8.0	7.8	8.0	7.4	7.4	7.4
25	---	---	---	---	---	---	8.1	7.7	7.9	7.4	7.3	7.3
26	---	---	---	8.3	7.7	7.9	7.8	7.5	7.6	7.4	7.3	7.3
27	---	---	---	8.4	7.8	8.0	7.6	7.4	7.4	7.4	7.3	7.4
28	---	---	---	8.5	7.8	8.1	7.8	7.5	7.6	7.4	7.2	7.3
29	---	---	---	8.5	7.8	8.3	7.8	7.6	7.7	7.3	7.2	7.2
30	---	---	---	8.5	7.8	8.0	7.8	7.6	7.7	7.3	7.3	7.3
31	---	---	---	8.0	7.8	7.8	---	---	---	---	---	---
MAX	---	---	---	8.5	7.8	8.3	8.6	8.2	8.4	7.8	7.6	7.7
MIN	---	---	---	8.0	7.7	7.8	7.6	7.4	7.4	7.2	7.2	7.2



## LEHIGH RIVER BASIN

## 01454720 LEHIGH RIVER AT EASTON, PA--Continued

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	<b>FEBRUARY</b>			<b>MARCH</b>			<b>APRIL</b>			<b>MAY</b>		
1	---	---	---	---	---	---	9.5	8.5	9.0	18.0	16.0	17.0
2	---	---	---	---	---	---	---	---	---	18.5	17.5	18.0
3	---	---	---	---	---	---	---	---	---	18.5	15.0	17.0
4	---	---	---	---	---	---	---	---	---	15.0	13.0	13.5
5	---	---	---	---	---	---	---	---	---	14.0	13.0	13.5
6	---	---	---	---	---	---	8.0	7.0	8.0	14.5	13.0	13.5
7	---	---	---	---	---	---	10.0	8.0	9.0	---	---	---
8	---	---	---	---	---	---	10.5	10.0	10.5	---	---	---
9	---	---	---	---	---	---	11.5	10.0	10.5	---	---	---
10	---	---	---	---	---	---	11.5	10.5	11.0	---	---	---
11	---	---	---	---	---	---	11.5	10.5	11.0	---	---	---
12	---	---	---	---	---	---	10.5	9.5	10.0	---	---	---
13	---	---	---	---	---	---	9.5	9.0	9.0	---	---	---
14	---	---	---	---	---	---	9.5	9.0	9.5	---	---	---
15	---	---	---	---	---	---	10.5	9.0	10.0	---	---	---
16	---	---	---	---	---	---	11.5	9.5	10.5	---	---	---
17	---	---	---	---	---	---	13.0	11.0	11.5	---	---	---
18	---	---	---	---	---	---	15.0	12.5	13.5	20.5	19.0	19.5
19	---	---	---	---	---	---	16.0	14.5	15.5	20.0	19.5	19.5
20	---	---	---	---	---	---	17.0	15.5	16.5	19.5	18.5	19.0
21	---	---	---	---	---	---	16.5	16.0	16.5	19.0	18.5	19.0
22	---	---	---	---	---	---	16.5	15.5	16.0	21.0	19.0	19.5
23	---	---	---	---	---	---	16.0	15.5	16.0	22.5	21.0	21.5
24	---	---	---	---	---	---	16.0	15.0	15.5	23.0	22.0	22.5
25	---	---	---	---	---	---	15.5	14.0	15.0	23.0	22.0	23.0
26	---	---	---	9.5	8.0	9.0	14.0	12.0	13.0	23.0	20.5	22.0
27	---	---	---	11.5	9.5	10.5	13.0	11.5	12.5	20.5	20.0	20.5
28	---	---	---	12.0	11.0	11.5	13.5	12.0	13.0	20.5	19.5	20.0
29	---	---	---	12.0	11.0	11.5	14.5	12.5	13.5	19.5	18.5	19.0
30	---	---	---	11.5	9.5	10.5	16.0	14.0	15.0	19.0	17.5	18.5
31	---	---	---	9.5	9.0	9.0	---	---	---	---	---	---
MONTH	---	---	---	12.0	8.0	10.3	17.0	7.0	12.3	23.0	13.0	18.7
	<b>JUNE</b>			<b>JULY</b>			<b>AUGUST</b>			<b>SEPTEMBER</b>		
1	---	---	---	23.0	21.5	22.0	23.5	22.5	23.0	22.0	21.0	21.5
2	---	---	---	24.5	22.0	23.0	24.0	23.0	23.5	21.5	20.5	21.0
3	19.5	18.0	19.0	25.0	23.0	23.5	24.5	23.0	23.5	21.5	20.5	21.0
4	20.0	19.0	19.5	25.5	23.5	24.0	24.5	23.5	24.0	21.5	21.0	21.0
5	20.0	18.0	19.0	26.0	23.5	24.5	24.5	23.0	23.5	21.0	20.0	20.5
6	18.0	16.0	17.0	25.5	24.0	24.5	23.0	21.0	22.0	20.0	19.5	19.5
7	17.5	15.5	16.5	25.5	23.5	24.5	21.0	19.5	20.0	20.5	19.5	20.0
8	20.5	17.5	18.5	25.5	24.0	24.5	20.0	19.0	19.5	20.5	20.0	20.5
9	22.5	20.5	21.0	25.0	23.5	24.0	21.0	19.5	20.5	21.5	20.5	21.0
10	22.5	22.0	22.5	24.5	23.0	23.5	22.0	20.5	21.5	21.0	20.5	20.5
11	22.0	20.0	21.0	25.0	23.0	24.0	22.5	21.5	22.0	20.5	20.0	20.0
12	20.0	19.0	19.5	25.0	21.0	23.0	22.5	22.0	22.0	20.0	19.0	19.5
13	19.5	19.0	19.0	21.0	20.0	20.5	22.5	20.5	21.5	20.5	19.5	20.0
14	19.0	18.5	19.0	20.5	20.0	20.0	20.5	19.5	19.5	20.5	19.5	20.0
15	21.0	19.0	20.0	20.5	20.0	20.0	20.0	19.5	19.5	20.0	19.0	19.5
16	22.5	20.5	22.0	20.0	19.5	19.5	20.5	19.5	20.0	19.5	19.0	19.5
17	23.5	22.5	23.0	21.5	20.0	20.5	21.0	19.5	20.0	19.5	19.0	19.5
18	24.0	23.0	23.5	21.5	20.5	21.5	20.5	20.0	20.5	---	---	---
19	24.0	23.0	23.5	20.5	20.0	20.5	21.0	20.5	20.5	---	---	---
20	23.0	21.5	22.0	21.5	20.0	20.5	22.0	21.0	21.5	---	---	---
21	21.5	20.5	21.0	22.5	21.0	22.0	22.0	20.0	21.5	---	---	---
22	21.0	20.0	20.5	23.5	22.0	22.5	20.0	18.5	19.0	---	---	---
23	21.5	20.0	20.5	23.5	23.0	23.5	19.5	18.5	19.0	---	---	---
24	22.5	21.0	21.5	23.0	22.0	22.5	20.5	19.0	19.5	---	---	---
25	23.0	22.0	22.5	22.5	21.5	22.0	20.5	19.5	20.0	---	---	---
26	22.5	22.0	22.5	22.5	21.5	22.0	20.5	19.5	20.0	---	---	---
27	22.5	21.5	22.0	22.0	20.5	21.5	20.5	19.5	20.0	---	---	---
28	21.5	21.0	21.5	20.5	20.0	20.5	21.5	20.0	21.0	18.0	17.5	17.5
29	22.0	21.0	21.5	21.5	20.0	21.0	23.0	21.5	22.0	18.0	17.0	17.5
30	22.5	21.0	21.5	22.0	20.5	21.0	23.0	22.5	22.5	17.0	16.5	17.0
31	---	---	---	23.0	21.5	22.0	23.0	22.0	22.0	---	---	---
MONTH	24.0	15.5	20.7	26.0	19.5	22.2	24.5	18.5	21.1	22.0	16.5	19.8

## LEHIGH RIVER BASIN

## 01454720 LEHIGH RIVER AT EASTON, PA--Continued

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

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	9.4	8.9	9.1	---	---	---	---	---	---	---	---	---
2	9.7	9.0	9.4	---	---	---	---	---	---	---	---	---
3	10.4	9.6	9.9	---	---	---	---	---	---	---	---	---
4	10.5	9.9	10.3	---	---	---	---	---	---	---	---	---
5	11.1	10.3	10.8	---	---	---	---	---	---	---	---	---
6	11.1	10.3	10.7	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	11.1	8.9	10.0	---	---	---	---	---	---	---	---	---
	<b>FEBRUARY</b>			<b>MARCH</b>			<b>APRIL</b>			<b>MAY</b>		
1	---	---	---	---	---	---	11.8	10.8	11.1	9.8	9.0	9.4
2	---	---	---	---	---	---	---	---	---	9.1	8.5	8.8
3	---	---	---	---	---	---	---	---	---	9.0	8.3	8.6
4	---	---	---	---	---	---	---	---	---	9.6	8.9	9.3
5	---	---	---	---	---	---	---	---	---	9.5	9.2	9.3
6	---	---	---	---	---	---	13.0	11.6	12.2	9.3	8.3	8.9
7	---	---	---	---	---	---	12.7	11.2	12.0	---	---	---
8	---	---	---	---	---	---	12.1	10.7	11.2	---	---	---
9	---	---	---	---	---	---	12.0	10.2	11.0	---	---	---
10	---	---	---	---	---	---	12.8	10.5	11.5	---	---	---
11	---	---	---	---	---	---	11.7	10.5	11.0	---	---	---
12	---	---	---	---	---	---	12.7	10.5	11.3	---	---	---
13	---	---	---	---	---	---	11.4	10.6	10.8	---	---	---
14	---	---	---	---	---	---	10.8	10.4	10.6	---	---	---
15	---	---	---	---	---	---	11.7	10.6	11.1	---	---	---
16	---	---	---	---	---	---	11.4	10.3	10.9	---	---	---
17	---	---	---	---	---	---	10.8	8.7	9.8	---	---	---
18	---	---	---	---	---	---	11.1	8.8	10.0	8.8	8.5	8.7
19	---	---	---	---	---	---	11.1	9.4	10.2	8.7	8.4	8.6
20	---	---	---	---	---	---	11.0	9.1	10	9.0	8.6	8.8
21	---	---	---	---	---	---	10.5	9.3	9.8	8.9	8.7	8.8
22	---	---	---	---	---	---	10.7	9.1	9.7	8.8	8.3	8.6
23	---	---	---	---	---	---	10.2	9.1	9.7	8.3	7.9	8.2
24	---	---	---	---	---	---	11.2	9.9	10.4	8.1	7.6	7.8
25	---	---	---	---	---	---	---	---	---	7.9	7.3	7.6
26	---	---	---	12.4	10.7	11.4	---	---	---	7.7	7.1	7.4
27	---	---	---	11.7	10.5	11.1	---	---	---	8.1	7.5	7.9
28	---	---	---	11.9	10.2	11.1	---	---	---	8.2	7.6	7.9
29	---	---	---	11.9	10.4	11.2	10.6	10.0	10.3	8.5	7.9	8.3
30	---	---	---	11.4	10.4	11.0	10.3	9.4	9.9	9.1	8.3	8.8
31	---	---	---	11.5	10.8	11.2	---	---	---	---	---	---
MONTH	---	---	---	12.4	10.2	11.2	13.0	8.7	10.7	9.8	7.1	8.5

## LEHIGH RIVER BASIN

## 01454720 LEHIGH RIVER AT EASTON, PA--Continued

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	9.3	8.6	8.9	7.9	7.6	7.8	8.5	8.3	8.4
2	---	---	---	9.3	8.5	8.8	7.9	7.6	7.8	9.0	7.3	8.7
3	9.3	8.9	9.1	9.3	8.3	8.7	7.8	7.5	7.7	9.0	8.4	8.8
4	9.3	8.8	9.1	9.6	8.2	8.8	7.8	7.5	7.6	9.0	8.5	8.8
5	9.3	8.7	9.0	9.5	8.1	8.7	7.8	7.6	7.7	9.0	8.0	8.7
6	10.2	9.3	9.8	9.5	8.0	8.7	8.3	7.7	8.0	9.5	8.7	9.1
7	10.5	10.0	10.3	9.7	8.1	8.8	8.7	8.2	8.5	9.4	8.9	9.1
8	10.2	9.5	10	9.3	8.2	8.6	9.0	8.6	8.8	8.9	8.2	8.7
9	10.2	9.2	9.4	9.1	7.6	8.4	9.0	8.5	8.7	8.8	8.1	8.3
10	9.4	8.8	9.1	---	---	---	8.6	8.1	8.4	8.9	8.3	8.6
11	9.7	8.9	9.2	---	---	---	8.3	7.9	8.1	9.0	7.9	8.8
12	10.1	9.5	9.8	---	---	---	8.1	7.3	7.9	9.1	8.9	9.0
13	10.3	9.6	10.0	---	---	---	8.3	7.8	8.0	9.0	8.2	8.7
14	10.5	10.0	10.2	---	---	---	8.8	8.2	8.6	8.6	8.3	8.5
15	10.4	9.8	10.1	8.2	7.9	8.1	9.5	8.6	8.7	8.8	8.4	8.6
16	9.8	9.1	9.5	8.3	7.9	8.1	8.7	8.5	8.6	8.7	8.4	8.6
17	9.5	8.7	9.0	8.1	7.4	7.8	8.7	8.4	8.5	8.7	8.4	8.6
18	9.1	8.5	8.8	7.7	7.1	7.5	8.6	8.4	8.5	---	---	---
19	9.0	8.5	8.7	7.9	5.8	6.9	8.5	7.8	8.4	---	---	---
20	9.5	8.4	8.9	8.1	7.5	7.8	8.5	8.1	8.3	---	---	---
21	9.6	8.9	9.2	7.9	6.7	7.3	8.3	7.9	8.1	---	---	---
22	9.1	8.7	8.9	7.6	6.7	7.2	9.0	7.8	8.7	---	---	---
23	9.1	8.7	8.9	7.6	6.4	7.2	9.0	8.8	9.0	---	---	---
24	8.9	8.3	8.6	8.0	7.2	7.6	9.0	8.7	8.9	---	---	---
25	8.5	7.8	8.2	8.2	7.6	7.9	8.9	8.7	8.8	---	---	---
26	8.3	7.9	8.1	8.4	7.8	8.1	8.9	8.6	8.8	---	---	---
27	8.8	7.9	8.4	8.1	7.9	8.0	8.9	8.6	8.8	---	---	---
28	9.0	8.3	8.6	8.2	7.9	8.0	8.7	8.4	8.6	9.3	8.7	9.1
29	9.2	8.4	8.8	8.3	8.0	8.2	8.6	8.1	8.4	9.0	8.4	8.7
30	9.3	8.6	8.9	8.3	7.6	8.2	8.5	8.1	8.3	9.1	9.0	9.0
31	---	---	---	8.2	7.8	8.0	8.3	7.9	8.2	---	---	---
MONTH	10.5	7.8	9.2	9.7	5.8	8.1	9.5	7.3	8.4	9.5	7.3	8.7

## LEHIGH RIVER BASIN

## 01454720 LEHIGH RIVER AT EASTON, PA--Continued

## CROSS-SECTION ANALYSES, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Agency col- lecting sample, code (00027)	Agency ana- lyzing sample, code (00028)	Sample loc- ation, cross section ft from rt bank (72103)	Sam- pling depth, feet (00003)	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)
JUL									
28...	1322	1028	1028	30	10.0	9.1	7.9	213	19.9
28...	1325	1028	1028	30	5.00	9.0	7.8	213	19.9
28...	1326	1028	1028	30	1.00	9.0	7.8	213	19.9
28...	1333	1028	1028	60	9.00	8.9	7.8	213	19.9
28...	1334	1028	1028	60	5.00	8.9	7.8	213	19.9
28...	1335	1028	1028	60	1.00	8.9	7.7	213	19.8
28...	1347	1028	1028	95	15.0	9.0	7.8	213	19.9
28...	1348	1028	1028	95	10.0	9.0	7.7	213	19.9
28...	1349	1028	1028	95	5.00	9.0	7.7	213	19.9
28...	1350	1028	1028	95	1.00	8.9	7.6	213	19.9
28...	1357	1028	1028	130	10.0	9.1	7.7	215	19.9
28...	1358	1028	1028	130	5.00	9.0	7.6	215	19.9
28...	1359	1028	1028	130	1.00	9.0	7.6	214	19.9
28...	1403	1028	1028	150	15.0	8.9	7.6	215	19.9
28...	1404	1028	1028	150	10.0	8.9	7.6	215	19.9
28...	1405	1028	1028	150	5.00	8.9	7.6	215	19.9
28...	1406	1028	1028	150	1.00	8.9	7.6	215	19.9
28...	1414	1028	1028	190	15.0	8.9	7.6	215	19.9
28...	1415	1028	1028	190	10.0	8.9	7.5	216	19.9
28...	1416	1028	1028	190	5.00	8.9	7.5	215	19.9
28...	1417	1028	1028	190	1.00	8.9	7.5	216	19.9
28...	1422	1028	1028	215	9.00	8.9	7.6	216	19.9
28...	1423	1028	1028	215	5.00	8.9	7.6	216	19.9
28...	1424	1028	1028	215	1.00	8.9	7.6	216	19.9
28...	1428	1028	1028	240	10.0	8.9	7.5	216	19.9
28...	1429	1028	1028	240	5.00	8.9	7.5	216	19.9
28...	1430	1028	1028	240	1.00	8.9	7.5	216	19.9
28...	1431	1028	1028	270	5.00	8.9	7.6	216	19.9
28...	1432	1028	1028	270	1.00	8.9	7.5	216	19.9
28...	1433	1028	1028	300	.00	--	--	--	--