

Wadesville Mine Water Data - Daily Log Summary

(Mine Pool Level = Distance from Ground Level to Water Surface)

Date	Totalized Flow (Million Gallons)	Daily Flow (MG)	Specific Conductance (µmhos/cm)	Mine Pool Level (Feet)
5/30/2006	250.38			
5/31/2006	258.97	8.59	1160	461.00
6/1/2006	261.35	2.38	1178	463.00
6/2/2006	261.35	A 0.00	1056	460.00
6/3/2006	261.35	A 0.00	-	-
6/4/2006	261.35	A 0.00	-	-
6/5/2006	261.35	A 0.00	-	-
6/6/2006	261.35	A 0.00	-	-
6/7/2006	261.35	A 0.00	-	-
6/8/2006	261.35	A 0.00	-	-
6/9/2006	261.35	A 0.00	-	-
6/10/2006	261.35	A 0.00	-	-
6/11/2006	261.35	A 0.00	-	-
6/12/2006	261.35	A 0.00	-	-
6/13/2006	261.35	A 0.00	-	-
6/14/2006	261.35	A 0.00	-	-
6/15/2006	261.35	A 0.00	-	-
6/16/2006	261.35	A 0.00	-	-
6/17/2006	261.35	A 0.00	-	-
6/18/2006	261.35	A 0.00	-	-
6/19/2006	270.50	9.15	695	441.00
6/20/2006	279.24	8.74	1269	445.00
6/21/2006	287.91	8.67	1234	448.00
6/22/2006	296.40	8.49	1216	450.00
6/23/2006	299.62	3.22	1194	452.00
6/24/2006	299.62	A 0.00	-	-
6/25/2006	299.62	A 0.00	-	-
6/26/2006	299.62	A 0.00	-	-
6/27/2006	299.62	A 0.00	-	-
6/28/2006	299.62	A 0.00	-	-
6/29/2006	299.62	A 0.00	-	-
6/30/2006	299.62	A 0.00	-	-
7/1/2006	299.62	A 0.00	-	-
7/2/2006	299.62	A 0.00	-	-
7/3/2006	299.62	A 0.00	-	-
7/4/2006	299.62	A 0.00	-	-
7/5/2006	299.62	A 0.00	-	-
7/6/2006	299.62	A 0.00	-	-
7/7/2006	299.62	A 0.00	-	-
7/8/2006	299.62	A 0.00	-	-
7/9/2006	299.62	A 0.00	-	-
7/10/2006	299.62	A 0.00	-	-

A = Release stopped

B = Restart release

Date	Totalized		Daily Flow (MG)	Specific Conductance (µmhos/cm)	Mine Pool Level (Feet)
	Flow (Million Gallons)				
7/11/2006	299.62	A	0.00	-	-
7/12/2006	299.62	A	0.00	-	-
7/13/2006	299.62	A	0.00	-	-
7/14/2006	299.62	A	0.00	-	-
7/15/2006	299.62	A	0.00	-	-
7/16/2006	299.62	A	0.00	-	-
7/17/2006	299.62	A	0.00	-	-
7/18/2006	299.62	A	0.00	-	-
7/19/2006	299.62	A	0.00	-	-
7/20/2006	299.62	A	0.00	-	-
7/21/2006	299.62	A	0.00	-	-
7/22/2006	299.62	A	0.00	-	-
7/23/2006	299.62	A	0.00	-	-
7/24/2006	299.62	A	0.00	-	-
7/25/2006	299.62	A	0.00	-	-
7/26/2006	299.62	A	0.00	-	-
7/27/2006	299.62	A	0.00	-	-
7/28/2006	299.62	A	0.00	-	-
7/29/2006	299.62	A	0.00	-	-
7/30/2006	299.62	A	0.00	-	-
7/31/2006	299.62	A	0.00	-	-
8/1/2006	299.62	A	0.00	-	-
8/2/2006	299.62	A	0.00	-	-
8/3/2006	299.62	A	0.00	-	-
8/4/2006	299.62	A	0.00	-	434.00
8/5/2006	299.62	A	0.00	-	-
8/6/2006	299.62	A	0.00	-	-
8/7/2006	299.62	A	0.00	-	-
8/8/2006	299.62	A	0.00	-	-
8/9/2006	299.62	A	0.00	-	-
8/10/2006	299.62	A	0.00	-	-
8/11/2006	299.62	A	0.00	-	-
8/12/2006	299.62	A	0.00	-	-
8/13/2006	299.62	A	0.00	-	-
8/14/2006	299.62	A	0.00	-	-
8/15/2006	299.62	A	0.00	-	-
8/16/2006	299.62	A	0.00	-	-
8/17/2006	299.62	A	0.00	-	-
8/18/2006	299.62	A	0.00	-	-
8/19/2006	299.62	A	0.00	-	-
8/20/2006	299.62	A	0.00	-	-
8/21/2006	299.62	A	0.00	-	-
8/22/2006	678.82	A	0.00	-	-
8/23/2006	685.98	B	7.16	1396	447.95
8/24/2006	694.67		8.69	1387	448.81
8/25/2006	703.32		8.65	1384	449.94
8/26/2006	711.97		8.65	-	-

A = Release stopped
 B = Restart release

Date	Totalized		Daily Flow (MG)	Specific Conductance (µmhos/cm)	Mine Pool Level (Feet)
	Flow (Million Gallons)				
8/27/2006	720.63		8.65	-	-
8/28/2006	720.63	A	0.00	1332	453.14
8/29/2006	720.63	A	0.00	-	-
8/30/2006	720.63	A	0.00	-	-
8/31/2006	720.63	A	0.00	-	-
9/1/2006	720.63	A	0.00	-	-
9/2/2006	720.63	A	0.00	-	-
9/3/2006	720.63	A	0.00	-	-
9/4/2006	720.63	A	0.00	-	-
9/5/2006	720.63	A	0.00	-	-
9/6/2006	720.63	A	0.00	-	-
9/7/2006	720.63	A	0.00	-	-
9/8/2006	720.63	A	0.00	-	-
9/9/2006	720.63	A	0.00	-	-
9/10/2006	720.63	A	0.00	-	-
9/11/2006	720.63	A	0.00	-	-
9/12/2006	720.63	A	0.00	-	-
9/13/2006	720.63	A	0.00	-	-
9/14/2006	720.63	A	0.00	-	-
9/15/2006	720.63	A	0.00	-	-
9/16/2006	720.63	A	0.00	-	-
9/17/2006	720.63	A	0.00	-	-
9/18/2006	720.63	A	0.00	-	-
9/19/2006	720.63	A	0.00	-	-
9/20/2006	720.63	A	0.00	-	-
9/21/2006	720.63	A	0.00	-	-
9/22/2006	720.63	A	0.00	-	-
9/23/2006	720.63	A	0.00	-	-
9/24/2006	720.63	A	0.00	-	-
9/25/2006	720.63	A	0.00	-	-
9/26/2006	720.63	A	0.00	-	-
9/27/2006	720.63	A	0.00	-	-
9/28/2006	720.63	A	0.00	-	-
9/29/2006	720.63	A	0.00	-	-
9/30/2006	720.63	A	0.00	-	-
10/1/2006	720.63	A	0.00	-	-
10/2/2006	720.63	A	0.00	-	-
10/3/2006	720.63	A	0.00	-	-
10/4/2006	720.63	A	0.00	-	-
10/5/2006	720.63	A	0.00	-	-
10/6/2006	720.63	A	0.00	-	-
10/7/2006	720.63	A	0.00	-	-
10/8/2006	720.63	A	0.00	-	-
10/9/2006	720.63	A	0.00	-	-
10/10/2006	720.63	A	0.00	-	-
10/11/2006	720.63	A	0.00	-	-
10/12/2006	720.63	A	0.00	-	-

A = Release stopped
 B = Restart release

Date	Totalized Flow (Million Gallons)	Daily Flow (MG)	Specific Conductance (µmhos/cm)	Mine Pool Level (Feet)
10/13/2006	720.63	A	0.00	-
10/14/2006	720.63	A	0.00	-
10/15/2006	720.63	A	0.00	-
10/16/2006	720.63	A	0.00	-
10/17/2006	720.63	A	0.00	-
10/18/2006	720.63	A	0.00	-
10/19/2006	720.63	A	0.00	-
10/20/2006	720.63	A	0.00	-
10/21/2006	720.63	A	0.00	-
10/22/2006	720.63	A	0.00	-
10/23/2006	720.63	A	0.00	-
10/24/2006	720.63	A	0.00	-
10/25/2006	720.63	A	0.00	-
10/26/2006	720.63	A	0.00	-
10/27/2006	720.63	A	0.00	-
10/28/2006	720.63	A	0.00	-
10/29/2006	720.63	A	0.00	-
10/30/2006	720.63	A	0.00	-
10/31/2006	720.63	A	0.00	-
11/1/2006	720.63	A	0.00	-
11/2/2006	720.63	A	0.00	-
11/3/2006	720.63	A	0.00	-
11/4/2006	720.63	A	0.00	-
11/5/2006	720.63	A	0.00	-

A = Release stopped
 B = Restart release

**Tabulation of Tamaqua Water Authority Data - Daily Log Summary
for Still Creek Reservoir**

(Reservoir Surface Level = Elevation above Mean Sea Level)

Date	Totalized Flow (Million Gallons)	Reservoir Release, Daily Flow (MG)	Weekly Dissolved Oxygen (mg/l)	Reservoir Surface Level (ft)
5/4/2006	3991.9	0.0	-	1182.1
5/5/2006	3996.6	4.7	-	1182.1
5/6/2006	4003.5	6.9	-	1182.1
5/7/2006	4010.8	7.3	-	-
5/8/2006	4017.7	6.9	-	1182.0
5/9/2006	4024.8	7.1	-	1181.8
5/10/2006	4031.7	6.9	-	1181.8
5/11/2006 A	4031.7	0.0	11.9	1181.8
5/12/2006 A	4031.7	0.0	-	-
5/13/2006 A	4031.7	0.0	-	-
5/14/2006 A	4031.7	0.0	-	-
5/15/2006 A	4031.7	0.0	-	-
5/16/2006 A	4031.7	0.0	-	-
5/17/2006 A	4031.7	0.0	-	-
5/18/2006 A	4031.7	0.0	-	-
5/19/2006 A	4031.7	0.0	-	-
5/20/2006 A	4031.7	0.0	-	-
5/21/2006 A	4031.7	0.0	-	-
5/22/2006 A	4031.7	0.0	-	-
5/23/2006 A	4031.7	0.0	-	-
5/24/2006 A	4031.7	0.0	-	-
5/25/2006 A	4031.7	0.0	-	-
5/26/2006 A	4031.7	0.0	-	-
5/27/2006 A	4031.7	0.0	-	-
5/28/2006 A	4031.7	0.0	-	-
5/29/2006 A	4031.7	0.0	-	-
5/30/2006 A	4031.7	0.0	-	-
5/31/2006 A	4031.7	0.0	-	-
6/1/2006 A	4031.7	0.0	-	-
6/2/2006 A	4031.7	0.0	-	-
6/3/2006 A	4031.7	0.0	-	-
6/4/2006 A	4031.7	0.0	-	-
6/5/2006 A	4031.7	0.0	-	-
6/6/2006 A	4031.7	0.0	-	-
6/7/2006 A	4031.7	0.0	-	-
6/8/2006 A	4031.7	0.0	-	-
6/9/2006 A	4031.7	0.0	-	-
6/10/2006 A	4031.7	0.0	-	-
6/11/2006 A	4031.7	0.0	-	-
6/12/2006 A	4031.7	0.0	-	-
6/13/2006 A	4031.7	0.0	-	-
6/14/2006 A	4031.7	0.0	-	-

A - release stopped

B - Intergrater issue resulted in reset

Date		Totalized Flow (Million Gallons)	Reservoir Release, Daily Flow (MG)	Weekly Dissolved Oxygen (mg/l)	Reservoir Surface Level (ft)
6/15/2006	A	4041.8	10.1	-	1182.1
6/16/2006		4051.8	10.0	9.4	1182.0
6/17/2006		4061.4	9.6	-	1181.9
6/18/2006		4071.6	10.2	-	1181.7
6/19/2006		4102.2	30.6	-	1181.7
6/20/2006		4131.3	29.1	-	1181.5
6/21/2006	B	4153.0	21.7	-	1181.2
6/22/2006		4041.4	18.5	-	1181.0
6/23/2006		4043.4	2.0	9.4	1180.9
6/24/2006	A	4043.4	0.0	-	-
6/25/2006	A	4043.4	0.0	-	-
6/26/2006	A	4043.4	0.0	-	-
6/27/2006	A	4043.4	0.0	-	-
6/28/2006	A	4043.4	0.0	-	-
6/29/2006	A	4043.4	0.0	-	-
6/30/2006	A	4043.4	0.0	-	-
7/1/2006	A	4043.4	0.0	-	-
7/2/2006	A	4043.4	0.0	-	-
7/3/2006	A	4043.4	0.0	-	-
7/4/2006	A	4043.4	0.0	-	-
7/5/2006	A	4043.4	0.0	-	-
7/6/2006	A	4043.4	0.0	-	-
7/7/2006	A	4043.4	0.0	-	-
7/8/2006	A	4043.4	0.0	-	-
7/9/2006	A	4043.4	0.0	-	-
7/10/2006	A	4043.4	0.0	-	-
7/11/2006	A	4043.4	0.0	-	-
7/12/2006	A	4043.4	0.0	-	-
7/13/2006	A	4043.4	0.0	-	-
7/14/2006	A	4043.4	0.0	-	-
7/15/2006	A	4043.4	0.0	-	-
7/16/2006	A	4043.4	0.0	-	-
7/17/2006	A	4043.4	0.0	-	-
7/18/2006	A	4043.4	0.0	-	-
7/19/2006	A	4043.4	0.0	-	-
7/20/2006	A	4043.4	0.0	-	-
7/21/2006	A	4043.4	0.0	-	-
7/22/2006	A	4043.4	0.0	-	-
7/23/2006	A	4043.4	0.0	-	-
7/24/2006	A	4043.4	0.0	-	-
7/25/2006	A	4043.4	0.0	-	-
7/26/2006	A	4043.4	0.0	-	-
7/27/2006	A	4043.4	0.0	-	-
7/28/2006	A	4043.4	0.0	-	-
7/29/2006	A	4043.4	0.0	-	-
7/30/2006	A	4043.4	0.0	-	-

A - release stopped

B - Intergrater issue resulted in reset

Date	Totalized Flow (Million Gallons)	Reservoir Release, Daily Flow (MG)	Weekly Dissolved Oxygen (mg/l)	Reservoir Surface Level (ft)
7/31/2006 A	4043.4	0.0	-	-
8/1/2006 A	4043.4	0.0	-	-
8/2/2006 A	4043.4	0.0	-	-
8/3/2006 A	4043.4	0.0	-	-
8/4/2006 A	4043.4	0.0	-	-
8/5/2006 A	4043.4	0.0	-	-
8/6/2006 A	4043.4	0.0	-	-
8/7/2006 A	4043.4	0.0	-	-
8/8/2006 A	4043.4	0.0	-	-
8/9/2006 A	4043.4	0.0	-	-
8/10/2006 A	4043.4	0.0	-	-
8/11/2006 A	4043.4	0.0	-	-
8/12/2006 A	4043.4	0.0	-	-
8/13/2006 A	4043.4	0.0	-	-
8/14/2006 A	4043.4	0.0	-	-
8/15/2006 A	4043.4	0.0	-	-
8/16/2006 A	4043.4	0.0	-	-
8/17/2006 A	4043.4	0.0	-	-
8/18/2006 A	4043.4	0.0	-	-
8/19/2006 A	4043.4	0.0	-	-
8/20/2006 A	4043.4	0.0	-	-
8/21/2006 A	4043.4	0.0	-	-
8/22/2006 A	4043.4	0.0	-	-
8/23/2006 B	4051.9	0.0	-	-
8/24/2006	4060.1	8.2	-	1181.8
8/25/2006	4075.0	14.9	9.1	1181.7
8/26/2006	4084.8	9.8	-	1181.6
8/27/2006	4094.1	9.3	-	1181.5
8/28/2006	4094.1	0.0	-	1181.6
8/29/2006 A	4094.1	0.0	-	-
8/30/2006 A	4094.1	0.0	-	-
8/31/2006 A	4094.1	0.0	-	-
9/1/2006 A	4094.1	0.0	-	-
9/2/2006 A	4094.1	0.0	-	-
9/3/2006 A	4094.1	0.0	-	-
9/4/2006 A	4094.1	0.0	-	-
9/5/2006 A	4094.1	0.0	-	-
9/6/2006 A	4094.1	0.0	-	-
9/7/2006 A	4094.1	0.0	-	-
9/8/2006 A	4094.1	0.0	-	-
9/9/2006 A	4094.1	0.0	-	-
9/10/2006 A	4094.1	0.0	-	-
9/11/2006 A	4094.1	0.0	-	-
9/12/2006 A	4094.1	0.0	-	-
9/13/2006 A	4094.1	0.0	-	-
9/14/2006 A	4094.1	0.0	-	-

A - release stopped

B - Intergrater issue resulted in reset

Date	Totalized Flow (Million Gallons)	Reservoir Release, Daily Flow (MG)	Weekly Dissolved Oxygen (mg/l)	Reservoir Surface Level (ft)
9/15/2006 A	4094.1	0.0	-	-
9/16/2006 A	4094.1	0.0	-	-
9/17/2006 A	4094.1	0.0	-	-
9/18/2006 A	4094.1	0.0	-	-
9/19/2006 A	4094.1	0.0	-	-
9/20/2006 A	4094.1	0.0	-	-
9/21/2006 A	4094.1	0.0	-	-
9/22/2006 A	4094.1	0.0	-	-
9/23/2006 A	4094.1	0.0	-	-
9/24/2006 A	4094.1	0.0	-	-
9/25/2006 A	4094.1	0.0	-	-
9/26/2006 A	4094.1	0.0	-	-
9/27/2006 A	4094.1	0.0	-	-
9/28/2006 A	4094.1	0.0	-	-
9/29/2006 A	4094.1	0.0	-	-
9/30/2006 A	4094.1	0.0	-	-
10/1/2006 A	4094.1	0.0	-	-
10/2/2006 A	4094.1	0.0	-	-
10/3/2006 A	4094.1	0.0	-	-
10/4/2006 A	4094.1	0.0	-	-
10/5/2006 A	4094.1	0.0	-	-
10/6/2006 A	4094.1	0.0	-	-
10/7/2006 A	4094.1	0.0	-	-
10/8/2006 A	4094.1	0.0	-	-
10/9/2006 A	4094.1	0.0	-	-
10/10/2006 A	4094.1	0.0	-	-
10/11/2006 A	4094.1	0.0	-	-
10/12/2006 A	4094.1	0.0	-	-
10/13/2006 A	4094.1	0.0	-	-
10/14/2006 A	4094.1	0.0	-	-
10/15/2006 A	4094.1	0.0	-	-
10/16/2006 A	4094.1	0.0	-	-
10/17/2006 A	4094.1	0.0	-	-
10/18/2006 A	4094.1	0.0	-	-
10/19/2006 A	4094.1	0.0	-	-
10/20/2006 A	4094.1	0.0	-	-
10/21/2006 A	4094.1	0.0	-	-
10/22/2006 A	4094.1	0.0	-	-
10/23/2006 A	4094.1	0.0	-	-
10/24/2006 A	4094.1	0.0	-	-
10/25/2006 A	4094.1	0.0	-	-
10/26/2006 A	4094.1	0.0	-	-
10/27/2006 A	4094.1	0.0	-	-
10/28/2006 A	4094.1	0.0	-	-
10/29/2006 A	4094.1	0.0	-	-
10/30/2006 A	4094.1	0.0	-	-

A - release stopped

B - Intergrater issue resulted in reset

Date	Totalized Flow (Million Gallons)	Reservoir Release, Daily Flow (MG)	Weekly Dissolved Oxygen (mg/l)	Reservoir Surface Level (ft)
10/31/2006 A	4094.1	0.0	-	-
11/1/2006 A	4094.1	0.0	-	-
11/2/2006 A	4094.1	0.0	-	-
11/3/2006 A	4094.1	0.0	-	-
11/4/2006 A	4094.1	0.0	-	-
11/5/2006 A	4094.1	0.0	-	-

A - release stopped

B - Intergrater issue resulted in reset

**Provisional 2006 Data Subject To Change By USGS
 Tabulation of Schuylkill River Daily Average Flows at four USGS gages
 and Rainfall Accumulation at Landingville, PA**

Date	Avg. Flow (cu. ft./ sec.)				Rainfall (in.) Landingville	DO (mg/l) Vincent Dam	
	Landingville	Berne	Reading	Pottstown		Max	Min
	4/12/2006	151	344	657		957	0.00
4/13/2006	151	349	651	937	0.08	13.3	8.2
4/14/2006	146	365	663	936	0.11	9.8	7.5
4/15/2006	148	380	683	969	0.00	12.2	7.0
4/16/2006	138	379	669	953	0.00	13.0	7.6
4/17/2006	134	370	655	920	0.00	13.2	7.8
4/18/2006	130	365	635	908	0.00	13.4	7.8
4/19/2006	125	349	627	872	0.00	13.1	7.1
4/20/2006	120	337	645	887	0.00	13.0	7.1
4/21/2006	120	309	659	886	0.19	12.6	6.9
4/22/2006	322	469	1040	1420	2.11	9.3	6.8
4/23/2006	808	2350	3440	4460	0.21	8.3	7.6
4/24/2006	660	2060	3770	4760	0.76	9.2	7.6
4/25/2006	535	1690	3760	4810	0.02	9.4	8.7
4/26/2006	443	1360	3010	3920	0.00	9.6	8.6
4/27/2006	381	1130	2400	3110	0.00	9.6	8.7
4/28/2006	340	987	2010	2510	0.00	9.5	8.8
4/29/2006	306	850	1790	2210	0.00	9.9	8.6
4/30/2006	285	756	1650	2010	0.00	9.9	8.2
5/1/2006	264	690	1450	1830	0.00	10.0	8.7
5/2/2006	248	637	1260	1570	0.00	10.1	8.0
5/3/2006	233	595	1190	1490	0.00	10.0	8.0
5/4/2006	219	553	1110	1410	0.00	10.0	8.1
5/5/2006	202	518	1060	1330	0.00	10.3	7.8
5/6/2006	185	483	986	1260	0.00	10.5	7.6
5/7/2006	174	447	924	1200	0.00	11.3	8.0
5/8/2006	168	421	890	1140	0.00	11.4	8.0
5/9/2006	157	400	864	1120	0.00	11.4	8.4
5/10/2006	151	382	823	1080	0.00	11	8.2
5/11/2006	158	377	884	1070	0.72	9.3	7.4
5/12/2006	332	707	1330	1560	0.18	8.0	6.0
5/13/2006	194	495	1240	1700	0.38	7.5	5.8
5/14/2006	177	452	1130	1680	0.00	7.3	6.9
5/15/2006	187	437	1000	1470	0.25	8.1	6.9
5/16/2006	182	484	982	1300	0.01	8.2	7.7
5/17/2006	171	423	872	1230	0.02	8.2	7.6
5/18/2006	196	406	817	1120	0.48	8.8	7.2
5/19/2006	187	471	905	1190	0.06	9.0	7.6
5/20/2006	169	417	861	1160	0.00	9.4	8.2
5/21/2006	155	379	795	1080	0.00	9.5	8.5
5/22/2006	145	355	741	1000	0.00	9.8	8.6
5/23/2006	130	326	704	950	0.00	10.0	8.7

DO discontinued Oct 1 by USGS at Vincent Dam

EXELON NUCLEAR

Date	Avg. Flow (cu. ft./ sec.)				Rainfall (in.) Landingville	DO (mg/l) Vincent Dam	
	Landingville	Berne	Reading	Pottstown		Max	Min
	5/24/2006	127	310	672		909	0.00
5/25/2006	128	300	648	884	0.00	9.3	8.2
5/26/2006	134	307	640	862	0.24	9.2	7.7
5/27/2006	141	325	677	932	0.00	9.6	7.7
5/28/2006	127	294	621	868	0.00	9.4	7.6
5/29/2006	123	276	573	794	0.00	9.0	7.4
5/30/2006	118	264	557	741	0.00	8.6	6.6
5/31/2006	120	263	553	753	0.06	8.2	6.2
6/1/2006	160	264	-	834	0.50	Eqp	Eqp
6/2/2006	144	414	-	1640	0.12	Eqp	Eqp
6/3/2006	147	372	1340	3170	0.18	Eqp	Eqp
6/4/2006	123	329	1150	1610	0.03	Eqp	Eqp
6/5/2006	120	338	1010	1390	0.01	Eqp	Eqp
6/6/2006	110	295	809	1170	0.00	7.8	7.1
6/7/2006	106	269	642	962	0.16	7.6	6.8
6/8/2006	105	273	652	955	0.01	7.9	6.7
6/9/2006	108	268	658	974	0.09	7.8	6.7
6/10/2006	100	267	648	994	0.00	8.1	6.5
6/11/2006	95	236	575	874	0.00	8.7	6.7
6/12/2006	93	221	537	795	0.00	8.7	7.0
6/13/2006	91	213	522	761	0.00	-	-
6/14/2006	106	209	500	735	0.03	-	-
6/15/2006	99	267	573	763	0.00	-	-
6/16/2006	87	229	982	1120	0.00	8.6	6.8
6/17/2006	86	212	426	778	0.00	9.4	6.6
6/18/2006	83	203	403	594	0.00	9.2	6.7
6/19/2006	91	198	399	557	0.22	8.8	6.0
6/20/2006	102	274	450	596	0.01	8.3	5.5
6/21/2006	91	243	456	646	0.00	8.3	5.8
6/22/2006	91	225	-	611	0.28	8.1	5.7
6/23/2006	112	269	-	700	0.11	7.9	5.3
6/24/2006	106	257	558	880	0.27	7.1	4.5
6/25/2006	777	1160	1010	864	4.40	6.9	5.6
6/26/2006	1590	10100	13500	10500	2.44	Fld	Fld
6/27/2006	5070	17900	21300	21200	4.57	Fld	Fld
6/28/2006	9650	31900	46900	38900	1.53	Fld	Fld
6/29/2006	3290	13000	25400	38300	0.12	Fld	Fld
6/30/2006	1790	6110	12200	14900	0.01	Fld	Fld
7/1/2006	1160	4380	8570	9760	0.00	Fld	Fld
7/2/2006	903	3470	7860	8900	0.21	Fld	Fld
7/3/2006	760	3060	7200	8110	0.04	Fld	Fld
7/4/2006	621	2380	-	7280	0.00	Fld	Fld
7/5/2006	621	2350	-	6170	1.00	Fld	Fld
7/6/2006	539	2080	3680	4860	0.15	Fld	Fld
7/7/2006	444	1630	2900	3860	0.00	Fld	Fld
7/8/2006	394	1280	2330	2980	0.00	Fld	Fld
7/9/2006	386	1140	2120	2620	0.66	Fld	Fld
7/10/2006	385	1220	2200	2630	0.01	-	-

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EXELON NUCLEAR

Date	Avg. Flow (cu. ft./ sec.)				Rainfall (in.) Landingville	DO (mg/l) Vincent Dam	
	Landingville	Berne	Reading	Pottstown		Max	Min
	7/11/2006	337	1020	1930		2510	0.07
7/12/2006	317	933	1690	2140	0.29	-	-
7/13/2006	315	947	1790	2230	0.05	-	-
7/14/2006	279	809	1610	2100	0.00	Fld	Fld
7/15/2006	295	838	1450	1740	0.11	Fld	Fld
7/16/2006	272	880	1940	2410	0.00	Fld	Fld
7/17/2006	239	721	1510	1940	0.00	Fld	Fld
7/18/2006	237	660	1420	1660	0.58	Fld	Fld
7/19/2006	217	649	1570	1980	0.00	Fld	Fld
7/20/2006	201	580	1320	1740	0.00	Fld	Fld
7/21/2006	197	560	1140	1460	0.17	Fld	Fld
7/22/2006	439	886	2610	2930	0.20	Fld	Fld
7/23/2006	311	941	2270	3110	0.00	Fld	Fld
7/24/2006	231	656	1690	2170	0.00	Fld	Fld
7/25/2006	204	568	1500	1860	0.00	Fld	Fld
7/26/2006	190	533	1340	1680	0.00	Fld	Fld
7/27/2006	179	512	1190	1570	0.03	Fld	Fld
7/28/2006	216	528	1430	1990	0.35	Fld	Fld
7/29/2006	204	639	1490	1850	0.00	Fld	Fld
7/30/2006	171	497	1270	1590	0.00	Fld	Fld
7/31/2006	162	459	-	1450	0.00	Fld	Fld
8/1/2006	154	436	917	1240	0.00	Fld	Fld
8/2/2006	146	414	806	1110	0.00	Fld	Fld
8/3/2006	139	401	755	1060	0.00	Fld	Fld
8/4/2006	135	386	728	1020	0.00	Fld	Fld
8/5/2006	128	369	688	975	0.00	Fld	Fld
8/6/2006	123	353	658	928	0.00	Fld	Fld
8/7/2006	117	337	632	905	0.00	Fld	Fld
8/8/2006	120	349	632	889	0.00	Fld	Fld
8/9/2006	116	329	620	893	0.00	Fld	Fld
8/10/2006	113	320	576	842	0.00	Fld	Fld
8/11/2006	108	314	540	803	0.00	Fld	Fld
8/12/2006	105	301	497	739	0.00	Fld	Fld
8/13/2006	104	295	483	698	0.00	Fld	Fld
8/14/2006	104	290	476	696	0.00	Fld	Fld
8/15/2006	224	457	482	691	0.96	Fld	Fld
8/16/2006	126	409	729	871	0.00	Fld	Fld
8/17/2006	112	316	560	843	0.00	Fld	Fld
8/18/2006	109	300	517	758	0.00	Fld	Fld
8/19/2006	109	290	474	697	0.00	Fld	Fld
8/20/2006	113	301	479	701	0.06	Fld	Fld
8/21/2006	104	286	469	685	0.00	Fld	Fld
8/22/2006	101	270	442	645	0.00	Fld	Fld
8/23/2006	98	263	418	613	0.00	Fld	Fld
8/24/2006	102	262	406	604	0.09	Fld	Fld
8/25/2006	99	280	422	552	0.03	Fld	Fld
8/26/2006	103	339	503	680	0.12	Fld	Fld
8/27/2006	168	374	698	902	1.80	Fld	Fld

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EXELON NUCLEAR

Date	Avg. Flow (cu. ft./ sec.)				Rainfall (in.)	DO (mg/l)	
	Landingville	Berne	Reading	Pottstown		Vincent Dam	
						Max	Min
8/28/2006	353	929	2110	3840	0.43	Fld	Fld
8/29/2006	240	530	-	4060	0.62	Fld	Fld
8/30/2006	263	780	-	3430	0.10	Fld	Fld
8/31/2006	178	520	2000	2450	0.00	Fld	Fld
9/1/2006	155	426	2020	2930	0.21	Fld	Fld
9/2/2006	311	693	1510	4170	1.28	Fld	Fld
9/3/2006	335	1120	2580	4970	0.05	Fld	Fld
9/4/2006	240	750	1790	2930	0.00	Fld	Fld
9/5/2006	205	606	1440	2110	0.08	Fld	Fld
9/6/2006	186	552	1370	2010	0.00	Fld	Fld
9/7/2006	160	476	1220	1760	0.00	Fld	Fld
9/8/2006	151	426	1060	1550	0.00	Fld	Fld
9/9/2006	143	390	935	1370	0.00	Fld	Fld
9/10/2006	134	366	859	1260	0.00	Fld	Fld
9/11/2006	129	346	768	1180	0.00	Fld	Fld
9/12/2006	125	333	676	1040	0.00	Fld	Fld
9/13/2006	121	321	653	998	0.07	Fld	Fld
9/14/2006	215	504	1040	1770	1.41	Fld	Fld
9/15/2006	224	976	1960	3750	0.77	Fld	Fld
9/16/2006	215	1170	2990	4500	0.07	Fld	Fld
9/17/2006	174	837	2290	3480	0.00	Fld	Fld
9/18/2006	160	676	1850	2690	0.00	Fld	Fld
9/19/2006	151	586	1520	2220	0.01	Fld	Fld
9/20/2006	148	532	1310	1880	0.00	Fld	Fld
9/21/2006	140	477	1140	1650	0.00	Fld	Fld
9/22/2006	135	441	1010	1500	0.00	Fld	Fld
9/23/2006	136	433	922	1370	0.09	Fld	Fld
9/24/2006	136	425	891	1340	0.05	Fld	Fld
9/25/2006	129	411	835	1260	0.00	Fld	Fld
9/26/2006	120	375	764	1160	0.00	Fld	Fld
9/27/2006	117	353	714	1100	0.00	Fld	Fld
9/28/2006	136	353	-	1070	0.83	Fld	Fld
9/29/2006	225	692	-	3000	0.06	Fld	Fld
9/30/2006	141	487	1280	1970	0.02	Fld	Fld
10/1/2006	133	437	1070	1540	0.06		
10/2/2006	124	403	935	1410	0.00		
10/3/2006	118	374	836	1210	0.00		
10/4/2006	149	370	800	1150	1.05		
10/5/2006	297	853	1580	1740	0.01		
10/6/2006	175	620	1550	2240	0.01		
10/7/2006	154	517	1190	1690	0.00		
10/8/2006	146	472	1070	1470	0.00		
10/9/2006	139	437	993	1380	0.00		
10/10/2006	134	416	916	1290	0.00		
10/11/2006	131	399	842	1200	0.04		
10/12/2006	133	412	853	1180	0.01		
10/13/2006	128	391	803	1150	0.00		
10/14/2006	122	368	733	1070	0.00		

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EXELON NUCLEAR

Date	Avg. Flow (cu. ft./ sec.)				Rainfall (in.) Landingville	DO (mg/l) Vincent Dam	
	Landingville	Berne	Reading	Pottstown		Max	Min
10/15/2006	117	348	694	1010	0.00		
10/16/2006	117	341	707	981	0.00		
10/17/2006	185		997	1230	2.05		
10/18/2006	248	871	1680	2120	0.00		
10/19/2006	171	594	1550	2110	0.03		
10/20/2006	254	568	1500	2030	0.68		
10/21/2006	248	758	1770	2250	0.00		
10/22/2006	218	620	1610	2110	0.13		
10/23/2006	220	605	1560	1970	0.00		
10/24/2006	203	545	1500	1910	0.37		
10/25/2006	191	496	1320	1790	0.00		
10/26/2006	183	453	1080	1450	0.00		
10/27/2006	179	427	1040	1380	0.11		
10/28/2006	1260	3400	4360	4420	1.13		
10/29/2006	811	3270	6290	8160	0.00		
10/30/2006	568	2050	4420	5700	0.00		
10/31/2006	461	1560	3520	4550	0.00		
11/1/2006	398	1260	3010	3910	0.06		
11/2/2006		1530	3130	4060	0.35		
11/3/2006	387	1230	2450	3420	0.00		
11/4/2006	351	1050	2050	2690	0.00		

DO discontinued Oct 1 by USGS at Vincent Dam

SCHUYLKILL RIVER DISSOLVED OXYGEN DATA 2006

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/8/2006	0:00:00	10.71	58.3	7.92	11.05	58.3	7.70	8.99	59.1	7.24	9.07	59.7	7.39	58.82	14.9	
10/8/2006	1:00:00	10.32	58.1	7.90	11.08	58.1	7.67	9.18	59.1	7.29	9.09	59.6	7.37	58.64	14.8	
10/8/2006	2:00:00	10.49	58.0	7.87	11.07	58.0	7.65	9.15	59.0	7.33	9.16	59.5	7.38	58.46	14.7	
10/8/2006	3:00:00	10.18	57.8	7.85	11.13	57.8	7.63	9.14	58.9	7.34	9.24	59.4	7.38	58.28	14.6	
10/8/2006	4:00:00	10.36	57.6	7.82	11.11	57.6	7.61	9.10	58.8	7.33	9.46	59.3	7.39	58.10	14.5	
10/8/2006	5:00:00	10.30	57.5	7.81	11.11	57.5	7.60	8.94	58.7	7.31	10.00	59.2	7.45	58.28	14.6	
10/8/2006	6:00:00	10.06	57.3	7.79	11.17	57.4	7.58	8.87	58.6	7.29	10.11	59.1	7.49	57.92	14.4	
10/8/2006	7:00:00	10.20	57.1	7.77	11.17	57.2	7.56	8.79	58.4	7.26	10.19	59.0	7.51	57.74	14.3	
10/8/2006	8:00:00	10.16	56.9	7.76	11.19	57.0	7.56	8.71	58.3	7.24	10.06	58.9	7.52	57.56	14.2	
10/8/2006	9:00:00	10.27	56.8	7.76	11.24	57.1	7.59	8.64	58.2	7.22	10.12	58.9	7.54	57.38	14.1	
10/8/2006	10:00:00	10.47	56.7	7.78	11.38	57.4	7.70	8.66	58.3	7.20	10.15	59.1	7.56	57.56	14.2	
10/8/2006	11:00:00	10.59	57.0	7.83	11.59	58.0	7.85	8.61	58.4	7.18	9.96	59.3	7.53	57.92	14.4	
10/8/2006	12:00:00	11.22	57.8	7.94	11.70	58.6	7.97	8.57	59.0	7.18	10.24	60.1	7.54	58.64	14.8	
10/8/2006	13:00:00	12.01	58.9	8.10	11.71	59.0	8.05	9.28	58.9	7.55	9.96	60.2	7.51	59.54	15.3	
10/8/2006	14:00:00	12.69	60.2	8.32	11.74	59.4	8.11	9.21	59.0	7.27	9.95	61.0	7.81	60.08	15.6	
10/8/2006	15:00:00	13.40	61.2	8.46	12.17	59.7	8.10	9.17	59.0	7.21	9.95	60.7	7.50	60.80	16.0	
10/8/2006	16:00:00	14.31	61.7	8.48	12.29	59.8	8.13	8.99	59.1	7.15	9.85	60.6	7.45	61.16	16.2	
10/8/2006	17:00:00	14.24	61.8	8.53	12.07	59.8	8.08	9.09	59.1	7.13	9.91	61.0	7.41	61.16	16.2	
10/8/2006	18:00:00	13.59	61.4	8.50	11.88	59.7	8.03	9.23	59.1	7.15	9.66	60.7	7.39	60.98	16.1	
10/8/2006	19:00:00	12.85	61.0	8.40	11.54	59.8	8.00	9.61	59.5	7.22	9.60	60.6	7.38	60.62	15.9	
10/8/2006	20:00:00	12.21	60.7	8.30	11.33	59.8	7.95	10.01	59.9	7.31	9.63	60.4	7.39	60.44	15.8	
10/8/2006	21:00:00	11.72	60.5	8.20	11.17	59.7	7.90	10.47	60.4	7.43	9.66	60.3	7.40	60.26	15.7	
10/8/2006	22:00:00	11.30	60.3	8.11	10.88	59.6	7.85	10.75	60.8	7.55	9.65	60.1	7.40	60.08	15.6	
10/8/2006	23:00:00	10.97	60.1	8.04	10.63	59.4	7.80	11.14	61.4	7.69	9.66	60.0	7.40	60.08	15.6	
10/9/2006	0:00:00	10.72	59.8	7.98	10.56	59.3	7.76	11.47	61.9	7.82	9.99	60.0	7.42	59.90	15.5	
10/9/2006	1:00:00	10.47	59.6	7.92	10.36	59.1	7.71	11.64	61.9	7.91	10.23	60.1	7.47	59.72	15.4	
10/9/2006	2:00:00	10.26	59.3	7.87	10.15	58.9	7.68	11.39	61.8	7.92	10.32	60.3	7.50	59.54	15.3	
10/9/2006	3:00:00	10.09	59.1	7.83	10.01	58.7	7.64	11.21	61.7	7.89	10.52	60.4	7.53	59.36	15.2	
10/9/2006	4:00:00	9.92	58.9	7.79	9.82	58.5	7.61	10.94	61.9	7.85	10.87	60.5	7.59	59.18	15.1	
10/9/2006	5:00:00	9.81	58.7	7.77	9.80	58.4	7.58	10.72	61.8	7.79	11.13	60.7	7.66	59.00	15.0	
10/9/2006	6:00:00	9.70	58.5	7.74	9.71	58.3	7.57	10.45	61.6	7.73	11.42	60.8	7.76	58.82	14.9	
10/9/2006	7:00:00	9.60	58.3	7.71	9.61	58.1	7.54	10.23	61.4	7.67	11.57	60.9	7.80	58.64	14.8	
10/9/2006	8:00:00	9.54	58.1	7.69	9.59	58.0	7.53	10.05	60.9	7.61	11.65	60.8	7.83	58.46	14.7	

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/9/2006	9:00:00	9.64	58.0	7.69	9.86	58.1	7.57	9.83	60.6	7.56	11.69	60.8	7.89	58.46	14.7	
10/9/2006	10:00:00	9.85	57.9	7.71	10.57	58.5	7.71	9.63	60.5	7.51	11.51	60.6	7.93	58.64	14.8	
10/9/2006	11:00:00	10.41	58.2	7.77	11.25	59.1	7.89	9.50	60.5	7.46	11.08	60.6	7.87	59.00	15.0	
10/9/2006	12:00:00	11.46	59.2	7.93	11.81	59.8	8.03	9.36	60.8	7.42	10.75	60.7	7.77	59.72	15.4	
10/9/2006	13:00:00	12.77	60.6	8.22	12.51	60.4	8.15	9.25	61.2	7.37	10.57	60.7	7.68	60.62	15.9	
10/9/2006	14:00:00	13.71	61.9	8.46	12.58	61.0	8.24	9.12	60.9	7.33	10.29	60.7	7.62	61.52	16.4	
10/9/2006	15:00:00	14.28	62.9	8.60	12.69	61.3	8.29	9.06	61.6	7.29	10.07	61.0	7.55	62.24	16.8	
10/9/2006	16:00:00	14.66	63.5	8.69	12.51	61.4	8.27	8.95	61.2	7.25	10.08	61.5	7.54	62.78	17.1	
10/9/2006	17:00:00	14.68	63.6	8.72	12.25	61.5	8.24	8.80	61.2	7.21	10.04	61.6	7.52	62.60	17.0	
10/9/2006	18:00:00	14.00	63.2	8.66	12.02	61.5	8.19	9.03	61.3	7.21	9.65	61.6	7.45	62.60	17.0	
10/9/2006	19:00:00	12.99	62.8	8.54	11.65	61.5	8.12	9.32	61.9	7.25	9.45	61.6	7.42	62.24	16.8	
10/9/2006	20:00:00	12.17	62.6	8.40	11.33	61.6	8.06	9.77	62.6	7.34	9.48	61.5	7.42	62.06	16.7	
10/9/2006	21:00:00	11.56	62.4	8.27	11.05	61.6	7.98	10.15	63.2	7.46	9.39	61.4	7.43	62.06	16.7	
10/9/2006	22:00:00	11.04	62.3	8.16	10.71	61.5	7.90	10.61	63.8	7.61	9.47	61.5	7.44	62.06	16.7	
10/9/2006	23:00:00	10.62	62.1	8.06	10.61	61.4	7.82	11.09	64.2	7.77	9.59	61.7	7.48	61.88	16.6	
10/10/2006	0:00:00	10.26	61.8	7.97	10.23	61.3	7.77	11.44	64.5	7.91	9.61	61.8	7.50	61.88	16.6	
10/10/2006	1:00:00	9.96	61.6	7.89	9.98	61.2	7.72	11.59	64.8	8.00	9.81	62.0	7.54	61.70	16.5	
10/10/2006	2:00:00	9.66	61.4	7.83	10.03	61.0	7.66	11.68	64.7	8.06	9.97	62.2	7.59	61.52	16.4	
10/10/2006	3:00:00	9.46	61.2	7.78	9.68	60.8	7.61	11.53	64.7	8.06	10.21	62.5	7.64	61.34	16.3	
10/10/2006	4:00:00	9.28	61.0	7.74	9.49	60.7	7.59	11.28	64.6	8.05	10.49	62.6	7.72	61.16	16.2	
10/10/2006	5:00:00	9.11	60.9	7.70	9.56	60.5	7.56	11.04	64.5	8.00	10.97	62.8	7.83	61.16	16.2	
10/10/2006	6:00:00	8.96	60.7	7.67	9.30	60.4	7.53	10.74	64.3	7.94	11.38	63.0	7.96	60.98	16.1	
10/10/2006	7:00:00	8.85	60.5	7.66	9.22	60.2	7.51	10.38	63.9	7.88	11.66	63.2	8.08	60.80	16.0	
10/10/2006	8:00:00	8.82	60.3	7.64	9.35	60.2	7.50	10.11	63.5	7.81	11.97	63.2	8.17	60.62	15.9	
10/10/2006	9:00:00	8.95	60.2	7.65	9.76	60.2	7.55	9.88	63.2	7.74	11.85	63.3	8.17	60.62	15.9	
10/10/2006	10:00:00	9.31	60.2	7.70	10.28	60.5	7.69	9.67	62.8	7.66	11.79	63.3	8.19	60.80	16.0	
10/10/2006	11:00:00	10.20	60.6	7.80	11.38	61.0	7.92	9.45	62.8	7.60	11.41	63.0	8.12	61.16	16.2	
10/10/2006	12:00:00	11.53	61.3	8.03	12.23	61.6	8.15	9.24	62.7	7.53	11.15	63.0	8.08	61.88	16.6	
10/10/2006	13:00:00	12.77	62.3	8.31	12.82	62.2	8.32	9.09	62.9	7.47	10.60	63.3	7.97	62.60	17.0	
10/10/2006	14:00:00	14.08	63.5	8.58	13.01	62.7	8.42	9.02	63.1	7.41	10.12	62.8	7.83	63.32	17.4	
10/10/2006	15:00:00	14.98	64.5	8.75	13.05	63.0	8.46	8.88	63.2	7.36	9.81	62.7	7.70	64.04	17.8	
10/10/2006	16:00:00	15.44	65.0	8.84	12.83	63.1	8.46	8.69	63.8	7.30	9.88	63.2	7.58	64.40	18.0	
10/10/2006	17:00:00	15.38	65.1	8.87	12.82	63.1	8.41	8.59	63.7	7.24	9.83	63.5	7.60	64.40	18.0	
10/10/2006	18:00:00	14.46	64.7	8.80	12.48	63.0	8.36	8.68	63.9	7.21	9.37	63.5	7.52	64.22	17.9	
10/10/2006	19:00:00	13.27	64.2	8.67	11.89	63.0	8.29	8.90	64.2	7.23	9.24	63.4	7.50	63.86	17.7	

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/10/2006	20:00:00	12.30	64.0	8.54	11.43	63.0	8.22	9.29	64.6	7.29	8.98	63.3	7.46	63.68	17.6	
10/10/2006	21:00:00	11.49	63.8	8.42	11.09	63.0	8.15	9.78	65.1	7.42	8.86	63.2	7.42	63.50	17.5	
10/10/2006	22:00:00	10.97	63.6	8.31	10.89	62.8	8.06	10.43	65.5	7.58	8.90	63.2	7.43	63.32	17.4	
10/10/2006	23:00:00	10.51	63.4	8.22	10.59	62.7	7.99	11.02	65.9	7.78	9.12	63.4	7.49	63.32	17.4	
10/11/2006	0:00:00	10.09	63.2	8.12	10.37	62.6	7.93	11.60	66.1	7.97	9.09	63.6	7.52	63.14	17.3	
10/11/2006	1:00:00	9.67	62.9	8.02	10.11	62.4	7.86	11.90	66.2	8.09	9.23	63.8	7.55	63.14	17.3	
10/11/2006	2:00:00	9.33	62.6	7.94	9.84	62.2	7.79	12.06	66.3	8.18	9.44	64.0	7.59	62.96	17.2	
10/11/2006	3:00:00	9.04	62.5	7.86	9.67	62.1	7.72	12.06	66.3	8.23	9.68	64.2	7.66	62.78	17.1	
10/11/2006	4:00:00	8.81	62.4	7.80	9.48	62.0	7.67	11.83	66.3	8.23	9.97	64.4	7.74	62.60	17.0	
10/11/2006	5:00:00	8.55	62.3	7.75	9.24	62.0	7.63	11.64	66.3	8.21	10.45	64.5	7.85	62.42	16.9	
10/11/2006	6:00:00	8.40	62.3	7.72	9.18	62.0	7.60	11.25	66.0	8.15	10.79	64.7	7.97	62.42	16.9	
10/11/2006	7:00:00	8.25	62.2	7.68	9.02	61.9	7.57	10.81	65.7	8.09	12.10	64.9	8.10	62.42	16.9	
10/11/2006	8:00:00	8.10	62.1	7.66	8.82	61.9	7.55	10.47	65.1	8.03	13.55	65.1	8.24	62.42	16.9	
10/11/2006	9:00:00	8.20	62.1	7.66	9.02	61.9	7.57	10.11	64.7	7.96	13.39	65.1	8.38	62.42	16.9	
10/11/2006	10:00:00	8.51	62.0	7.70	9.55	61.9	7.63	9.87	64.4	7.88	13.13	65.0	8.39	62.42	16.9	
10/11/2006	11:00:00	8.96	62.0	7.75	9.87	62.0	7.72	9.59	64.2	7.80	12.65	64.9	8.38	62.60	17.0	
10/11/2006	12:00:00	9.70	62.1	7.85	10.60	62.2	7.88	9.33	64.0	7.71	12.32	64.7	8.32	62.60	17.0	
10/11/2006	13:00:00	10.65	62.3	8.00	11.52	62.4	8.13	9.09	64.0	7.61	11.99	64.6	8.24	62.78	17.1	
10/11/2006	14:00:00	11.36	62.5	8.16	12.09	62.7	8.28	8.81	63.9	7.52	11.38	64.5	8.12	62.96	17.2	
10/11/2006	15:00:00	12.07	62.8	8.30	12.52	62.8	8.35	8.66	63.9	7.44	10.86	64.3	7.98	63.32	17.4	
10/11/2006	16:00:00	12.24	62.9	8.40	12.45	62.9	8.38	8.52	64.0	7.37	10.15	64.0	7.82	63.32	17.4	
10/11/2006	17:00:00	11.78	62.9	8.39	11.74	62.8	8.27	8.29	64.2	7.31	9.92	63.8	7.70	63.32	17.4	
10/11/2006	18:00:00	11.21	62.8	8.31	11.30	62.7	8.14	8.17	64.4	7.26	9.47	63.7	7.52	63.14	17.3	
10/11/2006	19:00:00	10.79	62.7	8.24	10.94	62.6	8.07	8.20	64.6	7.22	9.47	63.7	7.51	62.96	17.2	
10/11/2006	20:00:00	10.26	62.6	8.14	10.62	62.6	8.00	8.38	64.6	7.21	9.36	63.5	7.47	62.96	17.2	
10/11/2006	21:00:00	9.86	62.6	8.06	10.31	62.6	7.94	8.52	64.5	7.22	9.29	63.6	7.45	62.96	17.2	
10/11/2006	22:00:00	9.58	62.5	8.00	10.14	62.6	7.90	8.91	64.6	7.27	9.19	63.6	7.42	62.96	17.2	
10/11/2006	23:00:00	9.21	62.5	7.94	10.01	62.5	7.86	9.05	64.7	7.32	9.40	63.7	7.41	62.96	17.2	
10/12/2006	0:00:00	8.94	62.4	7.88	9.49	62.5	7.81	9.38	64.8	7.38	9.31	63.9	7.43	62.96	17.2	
10/12/2006	1:00:00	8.68	62.4	7.83	9.59	62.5	7.75	9.96	64.9	7.52	9.36	64.1	7.48	62.78	17.1	
10/12/2006	2:00:00	8.46	62.3	7.78	9.37	62.4	7.71	10.36	65.1	7.67	9.53	64.3	7.52	62.78	17.1	
10/12/2006	3:00:00	8.27	62.3	7.74	9.15	62.4	7.66	10.42	65.1	7.75	9.68	64.4	7.59	62.78	17.1	
10/12/2006	4:00:00	8.02	62.2	7.71	8.95	62.3	7.61	10.35	65.1	7.76	9.87	64.6	7.66	62.78	17.1	
10/12/2006	5:00:00	7.96	62.1	7.68	8.90	62.2	7.59	9.91	65.1	7.75	10.19	64.7	7.74	62.60	17.0	
10/12/2006	6:00:00	7.82	62.1	7.65	8.71	62.2	7.56	9.88	65.1	7.71	10.65	64.8	7.82	62.60	17.0	

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/12/2006	7:00:00	7.70	62.1	7.64	8.68	62.1	7.55	9.63	65.0	7.66	10.69	64.8	7.89	62.60	17.0	
10/12/2006	8:00:00	7.64	62.0	7.63	8.41	62.1	7.53	9.42	64.7	7.62	10.92	64.8	7.92	62.42	16.9	
10/12/2006	9:00:00	7.76	62.0	7.63	8.90	62.1	7.61	9.24	64.5	7.58	10.98	64.9	8.01	62.42	16.9	
10/12/2006	10:00:00	8.02	62.1	7.64	9.36	62.2	7.73	9.05	64.4	7.52	10.74	64.9	7.99	62.60	17.0	
10/12/2006	11:00:00	9.23	62.3	7.77	10.26	62.5	7.91	8.80	64.3	7.46	10.87	64.9	7.99	62.60	17.0	
10/12/2006	12:00:00	10.03	62.5	7.98	10.81	62.7	8.10	8.55	64.3	7.41	10.88	64.9	8.00	62.96	17.2	
10/12/2006	13:00:00	11.48	63.2	8.29	11.96	63.1	8.34	8.39	64.7	7.36	10.79	65.2	7.97	63.32	17.4	
10/12/2006	14:00:00	12.56	64.1	8.53	12.55	63.4	8.46	8.32	64.9	7.31	10.51	65.2	7.90	63.68	17.6	
10/12/2006	15:00:00	13.14	64.3	8.66	12.88	63.8	8.55	8.17	64.8	7.27	10.32	65.4	7.83	64.22	17.9	
10/12/2006	16:00:00	13.50	64.8	8.74	12.65	63.7	8.53	8.08	64.7	7.23	10.16	65.5	7.80	64.58	18.1	
10/12/2006	17:00:00	13.73	64.8	8.81	12.39	63.5	8.51	7.96	64.7	7.17	9.68	65.3	7.67	64.58	18.1	
10/12/2006	18:00:00	12.90	64.2	8.74	12.14	63.3	8.47	7.90	64.5	7.14	9.19	65.0	7.59	64.22	17.9	
10/12/2006	19:00:00	11.82	63.6	8.61	11.45	63.0	8.35	7.99	64.4	7.14	9.06	64.9	7.56	63.86	17.7	
10/12/2006	20:00:00	10.94	63.1	8.49	11.16	62.8	8.30	8.24	64.4	7.16	8.99	64.7	7.52	63.32	17.4	
10/12/2006	21:00:00	10.31	62.6	8.37	10.76	62.4	8.23	8.60	64.5	7.21	8.71	64.5	7.47	62.96	17.2	
10/12/2006	22:00:00	9.82	62.1	8.28	10.39	61.9	8.16	8.76	64.6	7.27	8.81	64.1	7.45	62.60	17.0	
10/12/2006	23:00:00	9.49	61.5	8.21	9.99	61.4	8.10	9.46	64.8	7.38	8.90	63.9	7.46	62.06	16.7	
10/13/2006	0:00:00	9.21	60.9	8.14	10.03	60.9	8.05	9.92	64.7	7.53	10.19	63.7	7.43	61.52	16.4	
10/13/2006	1:00:00	8.87	60.5	8.06	9.65	60.4	8.00	10.61	64.7	7.73	8.71	63.5	7.40	61.16	16.2	
10/13/2006	2:00:00	8.55	60.1	7.98	9.68	59.9	7.94	11.02	64.6	7.90	8.80	63.3	7.38	60.62	15.9	
10/13/2006	3:00:00	8.32	59.6	7.90	9.44	59.3	7.87	11.13	64.2	7.99	9.01	63.0	7.38	60.26	15.7	
10/13/2006	4:00:00	8.08	59.0	7.83	9.25	58.8	7.81	10.97	63.7	8.04	9.37	62.9	7.43	59.72	15.4	
10/13/2006	5:00:00	7.98	58.6	7.79	9.18	58.3	7.77	10.73	63.7	8.05	9.48	62.9	7.46	59.18	15.1	
10/13/2006	6:00:00	7.89	58.1	7.76	9.12	57.8	7.73	10.43	63.6	8.03	9.91	62.8	7.54	58.64	14.8	
10/13/2006	7:00:00	7.78	57.7	7.73	9.02	57.4	7.71	10.16	63.4	8.00	10.19	62.7	7.57	58.28	14.6	
10/13/2006	8:00:00	7.76	57.2	7.70	8.80	57.0	7.69	10.00	62.8	7.95	10.53	62.6	7.62	57.92	14.4	
10/13/2006	9:00:00	7.83	56.8	7.69	9.65	56.9	7.77	9.80	62.3	7.90	10.74	62.7	7.73	57.56	14.2	
10/13/2006	10:00:00	8.22	56.5	7.73	10.68	57.1	7.97	9.50	61.8	7.83	11.23	62.8	7.90	57.38	14.1	
10/13/2006	11:00:00	8.93	56.5	7.81	11.64	57.5	8.21	9.31	61.5	7.77	11.18	63.0	7.92	57.56	14.2	
10/13/2006	12:00:00	10.48	57.2	8.07	11.95	57.9	8.38	9.11	61.6	7.71	10.30	63.2	7.92	58.10	14.5	
10/13/2006	13:00:00	12.18	58.4	8.43	12.88	58.3	8.48	8.91	61.2	7.70	10.13	63.6	7.85	58.82	14.9	
10/13/2006	14:00:00	13.39	59.4	8.67	14.13	58.6	8.49	9.09	60.9	7.64	9.87	63.5	7.72	59.36	15.2	
10/13/2006	15:00:00	15.13	60.1	8.78	14.40	58.6	8.56	8.98	60.9	7.57	9.38	63.1	7.59	59.72	15.4	
10/13/2006	16:00:00	15.55	60.2	8.86	14.31	58.4	8.57	8.85	60.7	7.52	9.14	62.9	7.56	59.90	15.5	
10/13/2006	17:00:00	15.49	60.1	8.90	14.15	58.1	8.56	8.73	60.6	7.45	8.77	62.5	7.52	59.54	15.3	

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/13/2006	18:00:00	14.80	59.3	8.84	13.86	57.9	8.55	8.57	60.4	7.38	8.39	62.1	7.45	59.00	15.0	
10/13/2006	19:00:00	13.91	58.7	8.76	13.46	57.6	8.47	8.58	60.4	7.34	8.20	61.7	7.38	58.64	14.8	
10/13/2006	20:00:00	13.06	58.3	8.66	13.06	57.3	8.40	8.89	60.4	7.35	8.19	61.1	7.35	58.28	14.6	
10/13/2006	21:00:00	12.41	58.0	8.56	12.68	57.1	8.35	9.46	60.5	7.43	8.15	60.8	7.33	57.92	14.4	
10/13/2006	22:00:00	11.94	57.6	8.47	12.36	56.8	8.29	9.92	60.6	7.54	8.14	60.5	7.32	57.56	14.2	
10/13/2006	23:00:00	11.50	57.2	8.38	12.06	56.5	8.22	10.36	60.6	7.64	8.10	60.2	7.31	57.38	14.1	
10/14/2006	0:00:00	11.11	56.8	8.29	11.87	56.2	8.16	10.80	60.5	7.76	8.11	60.0	7.30	57.02	13.9	
10/14/2006	1:00:00	10.80	56.4	8.20	11.60	55.9	8.09	11.42	60.4	7.94	8.27	59.8	7.30	56.66	13.7	
10/14/2006	2:00:00	10.49	56.0	8.10	11.34	55.5	8.02	12.07	60.4	8.11	8.48	59.7	7.33	56.48	13.6	
10/14/2006	3:00:00	10.16	55.6	8.02	11.17	55.1	7.93	12.34	60.3	8.21	8.73	59.6	7.38	56.12	13.4	
10/14/2006	4:00:00	10.00	55.3	7.95	10.91	54.8	7.86	12.34	59.9	8.25	8.99	59.6	7.43	55.76	13.2	
10/14/2006	5:00:00	9.83	54.9	7.89	10.76	54.5	7.80	12.27	59.5	8.26	9.23	59.6	7.50	55.40	13.0	
10/14/2006	6:00:00	9.64	54.6	7.84	10.66	54.2	7.76	11.98	59.1	8.24	9.40	59.6	7.55	55.04	12.8	
10/14/2006	7:00:00	9.55	54.3	7.80	10.60	53.9	7.72	11.67	59.2	8.21	9.77	59.6	7.64	54.68	12.6	
10/14/2006	8:00:00	9.46	53.9	7.76	10.52	53.7	7.70	11.33	59.2	8.15	10.11	59.7	7.76	54.50	12.5	
10/14/2006	9:00:00	9.57	53.6	7.75	11.13	53.7	7.79	11.12	59.0	8.11	10.50	59.9	7.93	54.32	12.4	
10/14/2006	10:00:00	9.91	53.5	7.78	12.30	54.0	8.02	10.87	58.8	8.07	11.11	60.2	8.09	54.32	12.4	
10/14/2006	11:00:00	10.67	53.6	7.86	13.35	54.5	8.26	10.81	58.7	8.04	11.19	60.4	8.19	54.68	12.6	
10/14/2006	12:00:00	12.14	54.4	8.11	13.94	55.1	8.41	10.55	58.0	7.97	12.30	60.6	8.16	55.40	13.0	
10/14/2006	13:00:00	13.61	55.6	8.43	14.50	55.6	8.53	10.40	58.0	7.91	11.19	60.7	8.16	56.12	13.4	
10/14/2006	14:00:00	14.69	56.6	8.66	15.04	56.1	8.61	10.27	58.1	7.85	10.82	60.6	8.13	56.84	13.8	
10/14/2006	15:00:00	15.19	57.2	8.79	15.13	56.1	8.64	9.96	57.7	7.77	10.81	60.0	8.04	57.02	13.9	
10/14/2006	16:00:00	15.53	57.3	8.86	15.07	55.9	8.65	9.77	57.6	7.69	9.97	59.4	7.89	57.20	14.0	
10/14/2006	17:00:00	15.72	57.3	8.91	14.81	55.6	8.63	9.48	57.2	7.59	10.27	59.1	7.81	56.84	13.8	
10/14/2006	18:00:00	15.23	56.6	8.89	14.77	55.2	8.58	9.29	56.8	7.49	10.00	58.4	7.72	56.48	13.6	
10/14/2006	19:00:00	14.38	55.9	8.81	14.09	55.0	8.53	9.26	56.5	7.43	9.81	58.2	7.65	55.94	13.3	
10/14/2006	20:00:00	13.58	55.5	8.72	13.64	54.7	8.46	9.28	56.3	7.39	9.19	57.8	7.59	55.58	13.1	
10/14/2006	21:00:00	12.98	55.2	8.63	13.36	54.5	8.42	9.61	56.2	7.40	9.63	57.7	7.55	55.22	12.9	
10/14/2006	22:00:00	12.43	55.0	8.54	13.04	54.2	8.37	10.27	56.4	7.51	9.51	57.5	7.51	55.04	12.8	
10/14/2006	23:00:00	11.93	54.6	8.44	12.92	54.0	8.29	10.67	56.6	7.61	9.46	57.2	7.48	54.68	12.6	
10/15/2006	0:00:00	11.61	54.3	8.36	12.39	53.7	8.22	11.23	56.8	7.74	9.09	57.1	7.46	54.50	12.5	
10/15/2006	1:00:00	11.30	53.9	8.28	12.06	53.4	8.16	12.01	57.0	7.93	9.40	57.0	7.44	54.14	12.3	
10/15/2006	2:00:00	10.98	53.5	8.19	11.94	53.0	8.09	12.49	57.1	8.09	9.53	56.7	7.45	53.96	12.2	
10/15/2006	3:00:00	10.72	53.1	8.11	11.75	52.7	8.01	12.85	57.1	8.20	9.37	56.5	7.46	53.60	12.0	
10/15/2006	4:00:00	10.49	52.7	8.04	11.52	52.4	7.94	13.13	57.0	8.29	9.65	56.3	7.47	53.24	11.8	

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/15/2006	5:00:00	10.36	52.4	7.97	11.33	52.0	7.88	13.04	56.7	8.32	9.85	56.3	7.50	52.88	11.6	
10/15/2006	6:00:00	10.15	52.1	7.92	11.16	51.7	7.82	12.80	56.4	8.31	9.91	56.3	7.53	52.52	11.4	
10/15/2006	7:00:00	10.08	51.8	7.88	11.08	51.4	7.78	12.36	56.2	8.26	10.07	56.3	7.57	52.34	11.3	
10/15/2006	8:00:00	9.95	51.5	7.83	11.15	51.2	7.77	11.94	56.2	8.22	9.89	56.3	7.61	51.98	11.1	
10/15/2006	9:00:00	10.06	51.2	7.81	11.73	51.3	7.86	11.74	56.0	8.18	10.67	56.6	7.67	51.80	11.0	
10/15/2006	10:00:00	10.45	51.1	7.83	12.79	51.6	8.08	11.57	56.0	8.13	11.32	57.0	7.87	51.80	11.0	
10/15/2006	11:00:00	11.27	51.3	7.92	13.95	52.1	8.33	11.36	55.9	8.08	11.84	57.5	8.08	52.16	11.2	
10/15/2006	12:00:00	12.67	52.1	8.14	14.72	52.8	8.48	11.14	56.0	8.04	11.75	58.0	8.21	53.06	11.7	
10/15/2006	13:00:00	14.19	53.3	8.43	15.39	53.4	8.60	10.93	56.0	7.99	11.74	58.2	8.24	53.78	12.1	
10/15/2006	14:00:00	15.36	54.3	8.68	15.92	53.9	8.69	10.70	55.5	7.92	11.34	58.3	8.18	54.50	12.5	
10/15/2006	15:00:00	15.96	54.9	8.82	16.16	54.0	8.73	10.46	55.7	7.86	11.54	58.0	8.25	55.04	12.8	
10/15/2006	16:00:00	16.53	55.6	8.92	15.87	53.7	8.71	10.15	55.0	7.77	11.35	58.4	8.18	55.40	13.0	
10/15/2006	17:00:00	16.77	55.8	8.98	15.64	53.7	8.70	9.89	55.0	7.70	11.07	57.5	8.17	55.04	12.8	
10/15/2006	18:00:00	16.22	55.1	8.96	15.26	53.5	8.66	9.64	54.7	7.61	10.67	56.9	8.02	54.68	12.6	
10/15/2006	19:00:00	15.18	54.5	8.88	14.69	53.3	8.59	9.52	54.3	7.52	10.43	56.4	7.91	54.32	12.4	
10/15/2006	20:00:00	14.29	54.1	8.78	14.18	53.1	8.53	9.50	54.1	7.46	10.31	56.1	7.80	53.96	12.2	
10/15/2006	21:00:00	13.55	53.8	8.69	13.93	52.9	8.50	9.68	54.0	7.44	10.11	55.8	7.72	53.60	12.0	
10/15/2006	22:00:00	12.98	53.6	8.61	13.49	52.7	8.45	10.17	54.2	7.47	10.00	55.6	7.65	53.42	11.9	
10/15/2006	23:00:00	12.44	53.3	8.52	13.17	52.5	8.38	10.50	54.4	7.54	9.70	55.2	7.59	53.24	11.8	
10/16/2006	0:00:00	12.14	53.0	8.44	12.85	52.3	8.31	10.96	54.6	7.65	9.62	54.8	7.53	53.06	11.7	
10/16/2006	1:00:00	11.77	52.7	8.35	12.62	52.1	8.24	11.50	54.9	7.78	9.59	54.6	7.49	52.88	11.6	
10/16/2006	2:00:00	11.39	52.3	8.26	12.40	51.8	8.17	12.29	55.1	7.95	9.77	54.5	7.46	52.70	11.5	
10/16/2006	3:00:00	11.10	52.0	8.18	12.24	51.6	8.10	12.77	55.2	8.12	9.71	54.3	7.44	52.34	11.3	
10/16/2006	4:00:00	10.81	51.7	8.10	11.89	51.3	8.02	13.13	55.2	8.23	9.71	54.2	7.43	52.16	11.2	
10/16/2006	5:00:00	10.64	51.4	8.04	11.80	51.0	7.95	13.20	55.2	8.30	9.79	54.0	7.43	51.80	11.0	
10/16/2006	6:00:00	10.48	51.1	7.98	11.59	50.7	7.89	12.93	55.2	8.31	10.01	54.0	7.46	51.44	10.8	
10/16/2006	7:00:00	10.35	50.9	7.94	11.44	50.5	7.84	12.69	55.4	8.31	10.20	54.1	7.50	51.26	10.7	
10/16/2006	8:00:00	10.20	50.6	7.89	11.45	50.3	7.82	12.30	55.5	8.29	10.52	54.2	7.56	58.28	14.6	
10/16/2006	9:00:00	10.46	50.4	7.90	12.09	50.4	7.91	12.31	55.4	8.26	11.02	54.5	7.67	50.90	10.5	
10/16/2006	10:00:00	10.93	50.3	7.95	13.21	50.8	8.14	12.00	55.3	8.23	11.47	55.0	7.84	50.90	10.5	
10/16/2006	11:00:00	11.77	50.6	8.08	14.29	51.3	8.37	11.62	55.5	8.17	12.09	56.0	8.04	51.44	10.8	
10/16/2006	12:00:00	13.28	51.5	8.35	15.09	52.0	8.53	11.36	55.4	8.12	12.18	56.3	8.10	52.16	11.2	
10/16/2006	13:00:00	14.82	52.7	8.65	15.58	52.7	8.63	11.09	54.7	8.06	12.27	56.4	8.13	53.06	11.7	
10/16/2006	14:00:00	16.00	53.9	8.84	16.12	53.1	8.71	10.92	54.4	8.01	12.59	57.8	8.16	53.78	12.1	
10/16/2006	15:00:00	16.79	54.7	8.96	16.35	53.4	8.76	10.75	54.5	7.96	12.46	58.1	8.17	54.32	12.4	

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/16/2006	16:00:00	17.16	55.0	9.02	16.51	53.6	8.79	10.57	54.8	7.92	12.32	57.7	8.26	54.68	12.6	
10/16/2006	17:00:00	17.14	54.9	9.04	16.54	53.5	8.80	10.37	54.6	7.86	12.42	56.7	8.33	54.68	12.6	
10/16/2006	18:00:00	16.56	54.5	9.01	16.00	53.4	8.77	10.11	54.2	7.76	11.68	56.4	8.27	54.50	12.5	
10/16/2006	19:00:00	15.63	54.2	8.94	15.38	53.3	8.69	9.97	54.2	7.68	11.16	56.1	8.13	54.14	12.3	
10/16/2006	20:00:00	14.68	54.0	8.84	14.67	53.2	8.62	9.73	54.3	7.60	10.74	55.6	8.00	53.96	12.2	
10/16/2006	21:00:00	13.96	53.8	8.76	14.23	53.1	8.56	9.62	54.5	7.53	10.61	55.1	7.90	53.78	12.1	
10/16/2006	22:00:00	13.29	53.7	8.67	13.89	53.0	8.51	9.78	54.6	7.50	10.33	54.7	7.78	53.60	12.0	
10/16/2006	23:00:00	12.72	53.6	8.57	13.42	53.0	8.45	10.22	54.9	7.54	10.16	54.2	7.69	53.60	12.0	
10/17/2006	0:00:00	12.22	53.5	8.47	13.07	53.0	8.37	10.96	55.4	7.65	10.01	54.0	7.62	53.60	12.0	
10/17/2006	1:00:00	11.84	53.4	8.37	12.72	53.0	8.30	11.63	55.9	7.80	10.01	53.9	7.57	53.60	12.0	
10/17/2006	2:00:00	11.45	53.3	8.28	12.45	52.9	8.22	12.20	56.2	7.96	10.03	53.8	7.53	53.42	11.9	
10/17/2006	3:00:00	11.11	53.2	8.18	12.12	52.9	8.14	12.67	56.4	8.09	9.97	53.7	7.50	53.42	11.9	
10/17/2006	4:00:00	10.81	53.1	8.10	11.89	52.8	8.05	12.97	56.7	8.20	9.96	53.7	7.48	53.42	11.9	
10/17/2006	5:00:00	10.57	53.1	8.03	11.65	52.8	7.98	13.22	57.1	8.28	9.81	53.7	7.46	53.42	11.9	
10/17/2006	6:00:00	10.39	53.1	7.97	11.31	52.8	7.91	13.29	57.2	8.33	9.86	53.7	7.45	53.24	11.8	
10/17/2006	7:00:00	10.14	53.1	7.92	11.18	52.8	7.85	13.14	57.2	8.35	9.98	53.7	7.45	53.24	11.8	
10/17/2006	8:00:00	10.00	53.1	7.88	11.07	52.9	7.82	12.90	57.1	8.35	10.67	54.0	7.53	53.24	11.8	
10/17/2006	9:00:00	9.99	53.1	7.86	11.06	52.9	7.81	12.70	57.0	8.33	11.22	54.3	7.67	53.42	11.9	
10/17/2006	10:00:00	10.09	53.1	7.86	11.31	53.0	7.84	12.12	56.6	8.28	11.88	54.8	7.87	53.42	11.9	
10/17/2006	11:00:00	10.34	53.1	7.88	11.49	53.1	7.88	11.64	56.0	8.21	12.27	55.1	8.03	53.60	12.0	
10/17/2006	12:00:00	10.50	53.2	7.89	11.58	53.2	7.89	11.36	55.6	8.16	12.33	55.4	8.11	53.60	12.0	
10/17/2006	13:00:00	10.47	53.2	7.88	11.66	53.3	7.90	11.16	55.4	8.11	12.75	55.8	8.27	53.78	12.1	
10/17/2006	14:00:00	10.64	53.3	7.89	11.67	53.4	7.92	10.80	55.2	8.05	12.60	56.1	8.35	53.78	12.1	
10/17/2006	15:00:00	10.74	53.5	7.90	11.80	53.6	7.93	10.48	55.0	7.96	12.55	56.2	8.38	53.96	12.2	
10/17/2006	16:00:00	10.92	53.7	7.92	11.86	53.7	7.94	10.21	54.9	7.88	12.32	56.2	8.40	53.96	12.2	
10/17/2006	17:00:00	10.70	53.9	7.90	11.72	53.8	7.91	9.80	54.8	7.77	11.91	56.0	8.37	54.14	12.3	
10/17/2006	18:00:00	10.43	54.0	7.85	11.39	53.9	7.85	9.57	54.9	7.68	11.48	55.7	8.27	54.32	12.4	
10/17/2006	19:00:00	10.12	54.2	7.79	10.96	54.0	7.77	9.24	55.7	7.59	10.92	55.4	8.15	54.32	12.4	
10/17/2006	20:00:00	9.86	54.4	7.73	10.72	54.1	7.72	8.97	56.1	7.49	10.60	55.1	8.00	54.50	12.5	
10/17/2006	21:00:00	9.60	54.5	7.68	10.55	54.2	7.67	8.90	56.4	7.43	10.14	54.9	7.86	54.68	12.6	
10/17/2006	22:00:00	9.46	54.7	7.64	10.42	54.4	7.63	8.99	56.6	7.38	10.11	55.1	7.76	54.68	12.6	
10/17/2006	23:00:00	9.41	54.8	7.61	10.33	54.5	7.60	9.04	56.7	7.35	9.97	54.9	7.68	54.86	12.7	
10/18/2006	0:00:00	9.31	54.9	7.59	10.14	54.7	7.58	9.10	56.7	7.34	9.75	54.9	7.62	55.04	12.8	
10/18/2006	1:00:00	9.22	55.1	7.58	10.02	54.8	7.58	9.17	56.7	7.33	9.67	55.0	7.55	55.22	12.9	
10/18/2006	2:00:00	9.14	55.2	7.57	9.85	55.0	7.57	9.11	56.8	7.32	9.83	55.5	7.51	55.22	12.9	

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/18/2006	3:00:00	9.09	55.3	7.56	9.74	55.1	7.57	9.05	56.9	7.30	9.96	55.8	7.55	55.40	13.0	
10/18/2006	4:00:00	9.03	55.3	7.55	9.74	55.2	7.56	8.95	57.0	7.27	10.14	56.1	7.61	55.40	13.0	
10/18/2006	5:00:00	8.92	55.3	7.56	9.70	55.3	7.56	8.83	57.1	7.24	10.30	56.4	7.69	55.58	13.1	
10/18/2006	6:00:00	8.92	55.4	7.54	9.62	55.4	7.54	8.72	56.9	7.20	10.26	56.5	7.73	55.58	13.1	
10/18/2006	7:00:00	8.84	55.4	7.54	9.48	55.4	7.53	8.56	56.5	7.17	10.09	56.5	7.73	55.58	13.1	
10/18/2006	8:00:00	8.75	55.4	7.54	9.46	55.5	7.53	8.46	56.4	7.14	9.98	56.5	7.73	55.76	13.2	
10/18/2006	9:00:00	8.81	55.4	7.54	9.37	55.6	7.53	8.32	56.4	7.11	9.76	56.4	7.68	55.76	13.2	
10/18/2006	10:00:00	8.92	55.6	7.56	9.67	55.8	7.55	8.19	56.5	7.08	9.74	56.3	7.62	55.94	13.3	
10/18/2006	11:00:00	9.17	55.9	7.58	10.08	56.3	7.60	8.07	56.6	7.05	9.51	56.3	7.54	56.30	13.5	
10/18/2006	12:00:00	9.36	56.6	7.60	10.30	56.9	7.65	8.01	56.7	7.02	9.49	56.4	7.48	56.84	13.8	
10/18/2006	13:00:00	9.78	57.5	7.65	10.49	57.4	7.68	7.99	57.0	6.99	9.47	57.0	7.42	57.56	14.2	
10/18/2006	14:00:00	10.06	58.3	7.71	10.74	58.1	7.72	7.93	57.6	6.98	9.42	57.5	7.37	58.10	14.5	
10/18/2006	15:00:00	10.18	58.9	7.75	10.79	58.4	7.71	8.03	58.1	6.96	9.30	57.7	7.31	58.64	14.8	
10/18/2006	16:00:00	10.03	59.0	7.75	10.69	58.7	7.71	8.03	58.2	6.96	9.31	57.8	7.27	58.82	14.9	
10/18/2006	17:00:00	9.89	59.1	7.73	10.49	58.9	7.69	8.22	58.4	6.97	9.17	57.8	7.23	59.18	15.1	
10/18/2006	18:00:00	9.69	59.2	7.69	10.29	59.1	7.65	8.39	58.8	7.00	9.16	57.7	7.21	59.18	15.1	
10/18/2006	19:00:00	9.57	59.3	7.67	10.01	59.2	7.60	8.62	59.2	7.03	9.09	57.7	7.18	59.36	15.2	
10/18/2006	20:00:00	9.40	59.3	7.65	9.88	59.2	7.58	8.72	59.4	7.06	9.17	57.7	7.17	59.36	15.2	
10/18/2006	21:00:00	9.27	59.2	7.63	9.85	59.2	7.57	9.03	59.7	7.10	9.27	57.6	7.16	59.36	15.2	
10/18/2006	22:00:00	9.18	59.0	7.63	9.70	59.1	7.57	9.15	59.8	7.14	9.24	57.7	7.15	59.18	15.1	
10/18/2006	23:00:00	9.14	58.8	7.63	9.71	59.0	7.56	9.19	59.8	7.17	9.29	57.7	7.14	59.18	15.1	
10/19/2006	0:00:00	9.09	58.6	7.62	9.74	58.8	7.55	9.15	59.9	7.18	9.31	57.8	7.15	58.82	14.9	
10/19/2006	1:00:00	9.00	58.4	7.61	9.66	58.6	7.54	8.95	60.0	7.17	9.21	57.8	7.15	58.82	14.9	
10/19/2006	2:00:00	8.94	58.2	7.60	9.52	58.3	7.53	8.77	60.0	7.14	9.35	57.9	7.14	58.64	14.8	
10/19/2006	3:00:00	8.82	58.0	7.58	9.53	58.1	7.52	8.58	59.9	7.11	9.37	57.9	7.14	58.46	14.7	
10/19/2006	4:00:00	8.73	57.8	7.57	9.47	57.9	7.50	8.33	59.9	7.07	9.16	58.0	7.14	58.28	14.6	
10/19/2006	5:00:00	8.71	57.6	7.56	9.34	57.8	7.48	8.18	59.8	7.04	9.14	58.0	7.14	58.10	14.5	
10/19/2006	6:00:00	8.60	57.4	7.54	9.18	57.6	7.44	8.07	59.5	7.01	9.10	58.0	7.13	57.92	14.4	
10/19/2006	7:00:00	8.49	57.3	7.53	9.17	57.4	7.41	7.96	59.4	6.98	8.88	58.0	7.12	57.74	14.3	
10/19/2006	8:00:00	8.48	57.2	7.52	9.07	57.3	7.39	7.89	59.3	6.96	8.79	58.1	7.12	57.74	14.3	
10/19/2006	9:00:00	8.49	57.1	7.52	9.08	57.3	7.39	7.89	59.2	6.94	8.70	58.2	7.11	57.56	14.2	
10/19/2006	10:00:00	8.57	57.2	7.53	9.18	57.4	7.40	7.87	59.1	6.94	8.66	58.4	7.12	57.56	14.2	
10/19/2006	11:00:00	8.77	57.4	7.54	9.40	57.5	7.41	7.82	59.1	6.93	8.70	58.6	7.13	57.74	14.3	
10/19/2006	12:00:00	9.08	57.9	7.58	9.73	58.0	7.48	7.84	59.2	6.93	8.80	59.1	7.13	58.10	14.5	
10/19/2006	13:00:00	9.46	58.5	7.63	10.03	58.5	7.53	7.89	59.4	6.93	8.75	59.6	7.14	58.64	14.8	

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/19/2006	14:00:00	9.85	59.2	7.71	10.29	58.9	7.59	7.87	59.8	6.93	8.71	60.3	7.12		59.18	15.1
10/19/2006	15:00:00	10.18	59.6	7.79	10.44	59.2	7.66	7.87	59.9	6.92	8.75	60.4	7.16		59.54	15.3
10/19/2006	16:00:00	10.19	59.6	7.83	10.51	59.4	7.67	7.89	60.0	6.92	8.73	60.5	7.16		59.72	15.4
10/19/2006	17:00:00	10.11	59.7	7.84	10.46	59.5	7.67	7.99	60.0	6.92	8.63	60.5	7.16		59.72	15.4
10/19/2006	18:00:00	9.90	59.7	7.82	10.32	59.5	7.64	8.11	60.2	6.94	8.57	60.6	7.14		59.72	15.4
10/19/2006	19:00:00	9.72	59.7	7.79	10.11	59.5	7.62	8.08	60.4	6.96	8.51	60.5	7.14		59.72	15.4
10/19/2006	20:00:00	9.53	59.7	7.76	9.88	59.5	7.59	8.40	60.6	6.99	8.60	60.5	7.13		59.72	15.4
10/19/2006	21:00:00	9.36	59.6	7.72	9.80	59.5	7.56	8.40	60.9	7.00	8.53	60.6	7.12		59.72	15.4
10/19/2006	22:00:00	9.20	59.6	7.70	9.65	59.5	7.54	8.47	60.9	7.02	8.54	60.6	7.12		59.72	15.4
10/19/2006	23:00:00	9.05	59.6	7.68	9.52	59.5	7.53	8.30	60.9	7.03	8.64	60.7	7.11		59.72	15.4
10/20/2006	0:00:00	8.89	59.6	7.65	9.39	59.5	7.51	8.33	60.9	7.04	8.88	60.9	7.12		59.72	15.4
10/20/2006	1:00:00	8.83	59.6	7.63	9.36	59.5	7.50	8.29	61.0	7.03	8.96	60.9	7.14		59.72	15.4
10/20/2006	2:00:00	8.71	59.6	7.62	9.19	59.6	7.48	8.15	61.0	7.02	8.93	61.0	7.15		59.90	15.5
10/20/2006	3:00:00	8.57	59.6	7.59	9.09	59.6	7.46	8.13	61.0	7.02	9.07	62.0	7.12		59.90	15.5
10/20/2006	4:00:00	8.45	59.7	7.57	9.02	59.6	7.45	8.13	61.0	7.01	8.93	61.0	7.13		59.90	15.5
10/20/2006	5:00:00	8.35	59.7	7.56	8.89	59.6	7.43	8.12	60.7	7.00	8.96	61.2	7.15		59.90	15.5
10/20/2006	6:00:00	8.22	59.7	7.55	8.71	59.6	7.42	8.12	60.7	6.99	8.87	60.9	7.14		59.90	15.5
10/20/2006	7:00:00	8.14	59.6	7.53	8.67	59.6	7.41	7.96	60.7	6.98	8.78	61.0	7.14		59.90	15.5
10/20/2006	8:00:00	8.07	59.6	7.52	8.58	59.6	7.40	7.85	60.7	6.97	8.72	60.7	7.15		59.90	15.5
10/20/2006	9:00:00	8.04	59.6	7.51	8.45	59.6	7.39	7.78	60.7	6.95	8.57	60.7	7.14		59.90	15.5
10/20/2006	10:00:00	8.08	59.6	7.51	8.43	59.7	7.39	7.70	60.7	6.94	8.54	60.8	7.13		60.08	15.6
10/20/2006	11:00:00	8.13	59.7	7.52	8.54	59.8	7.39	7.60	60.7	6.92	8.46	60.8	7.13		60.08	15.6
10/20/2006	12:00:00	8.15	59.9	7.52	8.65	59.9	7.40	7.62	60.7	6.91	8.41	61.2	7.12		60.26	15.7
10/20/2006	13:00:00	8.34	60.2	7.54	8.73	60.1	7.43	7.58	60.8	6.90	8.44	61.2	7.13		60.26	15.7
10/20/2006	14:00:00	8.36	60.3	7.55	8.85	60.3	7.45	7.50	61.0	6.88	8.16	61.5	7.18		60.62	15.9
10/20/2006	15:00:00	8.62	60.3	7.60	9.02	60.3	7.47	7.44	61.0	6.87	8.08	61.4	7.19		60.62	15.9
10/20/2006	16:00:00	8.74	60.3	7.63	9.05	60.1	7.48	7.43	61.1	6.86	8.00	61.4	7.19		60.62	15.9
10/20/2006	17:00:00	8.88	60.3	7.67	9.07	59.9	7.50	7.44	61.2	6.87	8.09	61.5	7.20		60.44	15.8
10/20/2006	18:00:00	8.76	59.9	7.67	9.06	59.8	7.50	7.50	61.2	6.87	7.84	61.4	7.17		60.08	15.6
10/20/2006	19:00:00	8.57	59.5	7.63	9.08	59.6	7.50	7.60	61.3	6.87	7.88	61.2	7.15		60.08	15.6
10/20/2006	20:00:00	8.50	59.0	7.61	8.92	59.2	7.48	7.63	61.3	6.88	7.90	61.0	7.15		59.72	15.4
10/20/2006	21:00:00	8.39	58.6	7.60	9.00	58.8	7.45	7.69	61.0	6.89	7.93	60.8	7.13		59.54	15.3
10/20/2006	22:00:00	8.38	58.3	7.59	8.82	58.4	7.44	7.77	60.8	6.90	7.87	60.6	7.12		59.36	15.2
10/20/2006	23:00:00	8.34	58.0	7.59	8.87	58.1	7.43	7.81	60.5	6.91	7.85	60.5	7.09		59.18	15.1
10/21/2006	0:00:00	8.26	57.7	7.59	8.82	57.7	7.42	7.76	60.2	6.91	7.83	60.3	7.08		59.18	15.1

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/21/2006	1:00:00	8.24	57.4	7.58	8.66	57.4	7.40	7.77	60.0	6.90	7.86	60.1	7.06		59.18	15.1
10/21/2006	2:00:00	8.15	57.2	7.56	8.68	57.1	7.38	7.75	59.7	6.90	7.82	59.9	7.05		58.64	14.8
10/21/2006	3:00:00	8.13	56.9	7.55	8.71	56.8	7.36	7.66	59.4	6.90	7.76	59.6	7.04		58.82	14.9
10/21/2006	4:00:00	8.08	56.6	7.54	8.63	56.6	7.34	7.67	59.1	6.90	7.66	59.4	7.03		58.64	14.8
10/21/2006	5:00:00	8.07	56.3	7.53	8.69	56.3	7.33	7.62	58.8	6.89	7.67	59.1	7.03		58.64	14.8
10/21/2006	6:00:00	8.05	56.1	7.53	8.55	56.1	7.32	7.58	58.6	6.89	7.70	58.9	7.03		58.28	14.6
10/21/2006	7:00:00	8.12	55.8	7.54	8.65	55.8	7.31	7.45	58.3	6.89	7.66	58.7	7.02		58.10	14.5
10/21/2006	8:00:00	8.13	55.6	7.53	8.67	55.6	7.32	7.45	58.0	6.89	7.67	58.5	7.01		58.28	14.6
10/21/2006	9:00:00	8.17	55.4	7.54	8.73	55.6	7.32	7.38	57.8	6.89	7.76	58.4	7.01		58.10	14.5
10/21/2006	10:00:00	8.27	55.2	7.54	8.92	55.8	7.35	7.35	57.7	6.87	7.79	58.4	7.02		57.56	14.2
10/21/2006	11:00:00	8.51	55.4	7.56	9.18	56.0	7.39	7.43	57.6	6.87	7.88	58.5	7.03		57.74	14.3
10/21/2006	12:00:00	8.93	56.0	7.61	9.98	56.3	7.43	7.48	57.5	6.87	7.83	58.5	7.03		57.92	14.4
10/21/2006	13:00:00	9.18	56.5	7.66	9.57	56.5	7.46	7.49	57.4	6.87	7.90	58.5	7.03		57.92	14.4
10/21/2006	14:00:00	9.48	57.1	7.71	9.79	56.7	7.50	7.36	57.6	6.87	8.04	58.6	7.05		57.92	14.4
10/21/2006	15:00:00	9.72	57.3	7.76	10.01	56.8	7.53	7.29	57.7	6.86	7.95	58.4	7.05		58.10	14.5
10/21/2006	16:00:00	9.80	57.4	7.79	9.98	56.7	7.56	7.29	57.7	6.84	7.99	58.4	7.05		58.10	14.5
10/21/2006	17:00:00	9.83	57.2	7.81	9.95	56.6	7.57	7.43	57.8	6.84	8.09	58.3	7.06		58.28	14.6
10/21/2006	18:00:00	9.73	56.8	7.80	9.97	56.4	7.58	7.67	57.9	6.86	8.03	58.1	7.08		57.92	14.4
10/21/2006	19:00:00	9.63	56.5	7.79	9.95	56.3	7.58	7.87	58.1	6.88	8.12	58.0	7.08		57.92	14.4
10/21/2006	20:00:00	9.52	56.4	7.78	9.81	56.1	7.56	8.08	58.2	6.90	8.12	57.9	7.06		57.92	14.4
10/21/2006	21:00:00	9.43	56.2	7.76	9.80	56.0	7.55	8.23	58.2	6.93	8.10	57.7	7.05		57.74	14.3
10/21/2006	22:00:00	9.36	56.0	7.76	9.71	55.8	7.53	7.98	58.2	6.94	8.12	57.6	7.07		57.92	14.4
10/21/2006	23:00:00	9.24	55.7	7.73	9.65	55.6	7.51	8.05	58.1	6.96	8.21	57.4	7.08		57.56	14.2
10/22/2006	0:00:00	9.19	55.5	7.71	9.60	55.4	7.50	8.10	57.9	6.98	8.30	57.3	7.09		57.38	14.1
10/22/2006	1:00:00	9.04	55.3	7.70	9.48	55.2	7.49	8.02	57.7	6.98	8.34	57.2	7.10		56.66	13.7
10/22/2006	2:00:00	8.96	55.0	7.70	9.49	54.9	7.46	8.12	57.5	6.99	8.37	57.0	7.10		56.48	13.6
10/22/2006	3:00:00	8.83	54.7	7.68	9.50	54.7	7.45	8.20	57.3	6.98	8.41	56.9	7.11		56.12	13.4
10/22/2006	4:00:00	8.78	54.5	7.67	9.43	54.4	7.43	8.32	56.9	6.98	8.40	56.7	7.11		56.84	13.8
10/22/2006	5:00:00	8.75	54.2	7.64	9.37	54.3	7.43	8.39	56.4	6.98	8.43	56.5	7.12		56.30	13.5
10/22/2006	6:00:00	8.70	54.0	7.62	9.34	54.1	7.41	8.36	56.1	6.97	8.39	56.3	7.12		56.66	13.7
10/22/2006	7:00:00	8.58	53.9	7.60	9.32	53.8	7.40	8.26	55.8	6.96	8.33	56.1	7.12		56.30	13.5
10/22/2006	8:00:00	8.51	53.7	7.61	9.28	53.6	7.39	8.19	55.6	6.95	8.42	55.9	7.11		56.12	13.4
10/22/2006	9:00:00	8.61	53.5	7.63	9.43	53.6	7.39	8.12	55.4	6.93	8.27	55.8	7.11		56.30	13.5
10/22/2006	10:00:00	8.66	53.4	7.65	9.84	53.8	7.44	8.19	55.5	7.01	8.42	55.8	7.12		56.66	13.7
10/22/2006	11:00:00				10.04	54.0	7.48	8.11	55.5	7.39	8.37	55.9	7.14		56.48	13.6

Vincent Dam provisional data provided by USGS

Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/22/2006	12:00:00				10.11	54.1	7.49	8.20	55.3	7.34	8.38	56.0	7.14		56.48	13.6
10/22/2006	13:00:00				10.21	54.2	7.53	8.25	55.2	7.31	8.36	56.1	7.15		56.12	13.4
10/22/2006	14:00:00				10.52	54.6	7.62	8.27	55.2	7.31	9.16	56.2	7.45		56.48	13.6
10/22/2006	15:00:00				12.70	54.9	7.85	8.30	55.5	7.30	9.16	56.3	7.35		56.66	13.7
10/22/2006	16:00:00				12.88	55.0	7.94	8.21	55.8	7.28	9.14	56.4	7.32		56.84	13.8
10/22/2006	17:00:00				12.60	55.0	7.95	8.27	56.0	7.27	9.16	56.4	7.33		56.84	13.8
10/22/2006	18:00:00				12.76	55.0	7.93	8.46	56.1	7.28	9.12	56.3	7.34		56.12	13.4
10/22/2006	19:00:00				12.31	54.9	7.91	8.59	56.2	7.29	9.16	56.2	7.35		55.94	13.3
10/22/2006	20:00:00				12.41	54.8	7.87	8.68	56.1	7.30	9.17	56.1	7.34		56.30	13.5
10/22/2006	21:00:00				12.14	54.8	7.85	8.90	56.1	7.33	9.30	55.9	7.35		55.58	13.1
10/22/2006	22:00:00				11.82	54.8	7.83	9.05	56.1	7.36	9.31	55.9	7.35		56.12	13.4
10/22/2006	23:00:00				11.74	54.7	7.81	9.09	56.2	7.38	9.29	55.8	7.34		56.12	13.4
10/23/2006	0:00:00				11.68	54.6	7.78	9.01	56.4	7.38	9.35	55.7	7.34		55.58	13.1
10/23/2006	1:00:00				11.82	54.4	7.75	9.03	56.3	7.37	9.42	55.6	7.34		55.22	12.9
10/23/2006	2:00:00				11.82	54.3	7.73	9.02	56.3	7.37	9.55	55.5	7.35		55.22	12.9
10/23/2006	3:00:00				11.66	54.1	7.71	8.99	56.2	7.37	9.58	55.4	7.36		55.22	12.9
10/23/2006	4:00:00				11.36	53.9	7.70	8.93	56.1	7.36	9.65	55.3	7.37		54.86	12.7
10/23/2006	5:00:00				11.66	53.7	7.67	8.90	55.8	7.35	9.68	55.2	7.36		54.68	12.6
10/23/2006	6:00:00				11.59	53.5	7.65	8.86	55.4	7.35	9.71	55.1	7.36		54.68	12.6
10/23/2006	7:00:00				11.58	53.3	7.63	8.87	55.2	7.33	9.71	54.9	7.37		54.50	12.5
10/23/2006	8:00:00				11.55	53.0	7.62	8.81	55.0	7.31	9.71	54.8	7.37		54.32	12.4
10/23/2006	9:00:00	9.55	52.7	7.64	11.38	53.0	7.64	8.77	54.9	7.30	9.63	54.7	7.34		54.68	12.6
10/23/2006	10:00:00	9.52	52.5	7.67	12.03	53.2	7.67	8.75	54.9	7.28	9.70	54.7	7.34		54.32	12.4
10/23/2006	11:00:00	9.80	52.7	7.72	12.26	53.5	7.72	8.73	55.1	7.27	9.70	54.7	7.35		54.14	12.3
10/23/2006	12:00:00	10.01	52.9	7.77	12.38	53.4	7.74	8.66	54.9	7.27	9.69	54.7	7.37		54.14	12.3
10/23/2006	13:00:00	10.20	53.0	7.81	12.20	53.3	7.77	8.75	54.7	7.27	9.76	54.6	7.37		54.50	12.5
10/23/2006	14:00:00	10.40	53.1	7.86	12.78	53.3	7.81	8.62	54.7	7.26	9.64	54.6	7.37		54.32	12.4
10/23/2006	15:00:00	10.58	53.1	7.90	12.62	53.3	7.85	8.61	54.7	7.25	9.63	54.6	7.37		54.14	12.3
10/23/2006	16:00:00	10.67	53.1	7.93	12.73	53.3	7.88	8.63	54.9	7.24	9.63	54.6	7.38		54.50	12.5
10/23/2006	17:00:00	10.67	53.0	7.92	13.01	53.1	7.87	8.72	55.1	7.25	9.63	54.6	7.36		54.50	12.5
10/23/2006	18:00:00	10.55	52.8	7.92	12.86	53.0	7.85	8.88	55.2	7.26	9.63	54.4	7.36		53.96	12.2
10/23/2006	19:00:00	10.35	52.6	7.88	12.72	52.8	7.81	8.94	55.2	7.28	9.60	54.3	7.36		53.78	12.1
10/23/2006	20:00:00	10.28	52.4	7.86	12.60	52.6	7.77	9.05	55.1	7.30	9.67	54.2	7.36		53.96	12.2
10/23/2006	21:00:00	10.16	52.3	7.83	12.42	52.4	7.74	9.18	55.0	7.32	9.62	54.2	7.37		53.60	12.0
10/23/2006	22:00:00	10.08	52.2	7.82	12.34	52.3	7.72	9.37	54.9	7.34	9.68	54.1	7.38		53.24	11.8

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/23/2006	23:00:00	10.02	52.1	7.80	12.28	52.2	7.70	9.44	54.9	7.36	9.70	54.0	7.38		54.14	12.3
10/24/2006	0:00:00	10.00	52.0	7.78	12.23	52.1	7.68	9.47	54.8	7.38	9.80	53.9	7.38		53.96	12.2
10/24/2006	1:00:00	9.97	51.8	7.77	12.21	51.9	7.67	9.47	54.9	7.38	9.77	53.7	7.39		53.42	11.9
10/24/2006	2:00:00	9.89	51.7	7.76	11.76	51.8	7.66	9.40	55.0	7.38	9.83	53.6	7.39		53.24	11.8
10/24/2006	3:00:00	9.85	51.6	7.75	11.69	51.6	7.64	9.28	55.3	7.37	9.97	53.4	7.41		52.70	11.5
10/24/2006	4:00:00	9.80	51.4	7.73	12.07	51.5	7.62	9.29	55.3	7.37	9.94	53.3	7.39		52.70	11.5
10/24/2006	5:00:00	9.78	51.2	7.72	11.66	51.3	7.61	9.26	55.1	7.36	10.01	53.1	7.40		52.34	11.3
10/24/2006	6:00:00	9.73	51.0	7.71	11.99	51.1	7.59	9.37	54.2	7.36	10.06	53.0	7.40		53.42	11.9
10/24/2006	7:00:00	9.73	50.8	7.70	11.94	50.9	7.57	9.40	53.4	7.34	10.06	52.8	7.41		52.88	11.6
10/24/2006	8:00:00	9.67	50.6	7.69	11.94	50.7	7.56	9.35	52.6	7.33	10.07	52.6	7.40		52.52	11.4
10/24/2006	9:00:00	9.74	50.4	7.69	11.70	50.6	7.57	9.36	52.3	7.32	10.16	52.5	7.41		52.52	11.4
10/24/2006	10:00:00	9.80	50.3	7.69	11.97	50.8	7.61	9.31	52.2	7.31	10.15	52.5	7.41		52.16	11.2
10/24/2006	11:00:00	10.12	50.5	7.72	12.55	50.9	7.64	9.24	52.0	7.30	10.14	52.4	7.43		52.34	11.3
10/24/2006	12:00:00	10.33	50.7	7.75	12.73	50.9	7.66	9.18	52.2	7.28	10.27	52.4	7.43		52.52	11.4
10/24/2006	13:00:00	10.52	51.0	7.82	13.02	51.1	7.70	9.16	52.4	7.27	10.20	52.5	7.44		52.34	11.3
10/24/2006	14:00:00	10.67	51.0	7.86	13.15	51.2	7.74	9.17	52.6	7.26	10.18	52.4	7.45		52.70	11.5
10/24/2006	15:00:00	10.87	51.2	7.90	13.43	51.3	7.79	9.18	52.5	7.26	10.26	52.6	7.47		52.70	11.5
10/24/2006	16:00:00	10.95	51.1	7.93	13.49	51.3	7.80	9.22	52.5	7.26	10.25	52.4	7.48		52.70	11.5
10/24/2006	17:00:00	10.93	51.0	7.94	13.05	51.2	7.80	9.26	52.5	7.26	10.27	52.3	7.48		52.52	11.4
10/24/2006	18:00:00	10.83	50.8	7.94	13.22	51.0	7.76	9.35	52.5	7.26	10.18	52.2	7.47		52.34	11.3
10/24/2006	19:00:00	10.70	50.6	7.90	13.10	50.8	7.73	9.49	52.5	7.27	10.20	52.1	7.46		52.16	11.2
10/24/2006	20:00:00	10.65	50.5	7.89	12.66	50.6	7.70	9.62	52.6	7.29	10.17	52.1	7.45		51.80	11.0
10/24/2006	21:00:00	10.54	50.4	7.86	12.87	50.5	7.67	9.79	52.5	7.31	10.17	52.0	7.45		51.62	10.9
10/24/2006	22:00:00	10.44	50.3	7.85	12.76	50.4	7.64	9.91	52.6	7.34	10.22	52.0	7.45		51.62	10.9
10/24/2006	23:00:00	10.37	50.1	7.82	12.67	50.2	7.61	10.02	52.7	7.36	10.24	51.9	7.46		51.26	10.7
10/25/2006	0:00:00	10.31	50.0	7.80	12.65	50.1	7.59	10.12	52.6	7.38	10.23	51.9	7.46		51.44	10.8
10/25/2006	1:00:00	10.26	49.8	7.78	12.58	49.9	7.58	10.16	52.5	7.40	10.34	51.8	7.45		52.88	11.6
10/25/2006	2:00:00	10.24	49.7	7.76	12.55	49.8	7.56	10.11	52.4	7.39	10.40	51.6	7.46		51.44	10.8
10/25/2006	3:00:00	10.19	49.5	7.75	12.52	49.6	7.54	10.09	52.3	7.39	10.44	51.5	7.47		51.62	10.9
10/25/2006	4:00:00	10.15	49.4	7.73	12.03	49.5	7.53	10.10	52.2	7.37	10.44	51.4	7.46		51.44	10.8
10/25/2006	5:00:00	10.11	49.3	7.72	11.92	49.3	7.51	10.06	52.0	7.36	10.52	51.3	7.47		51.26	10.7
10/25/2006	6:00:00	10.05	49.1	7.72	11.89	49.2	7.50	9.99	51.8	7.35	10.62	51.2	7.46		50.72	10.4
10/25/2006	7:00:00	10.07	49.0	7.71	11.91	49.0	7.48	10.08	51.2	7.34	10.61	51.0	7.47		51.44	10.8
10/25/2006	8:00:00	10.00	48.8	7.70	11.88	48.9	7.47	10.04	50.7	7.33	10.64	50.9	7.47		51.44	10.8
10/25/2006	9:00:00	10.07	48.7	7.70	12.50	48.9	7.48	10.00	50.5	7.32	10.74	50.8	7.50		51.80	11.0

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/25/2006	10:00:00	10.15	48.6	7.71	12.87	49.2	7.55	9.99	50.4	7.30	10.89	50.8	7.53	51.80	11.0	
10/25/2006	11:00:00	10.42	48.8	7.76	13.17	49.5	7.60	9.90	50.5	7.30	10.91	51.0	7.55	51.98	11.1	
10/25/2006	12:00:00	10.77	49.4	7.79	13.27	49.9	7.66	9.73	50.5	7.30	10.92	50.9	7.54	51.44	10.8	
10/25/2006	13:00:00	11.05	50.2	7.85	13.10	49.8	7.68	9.57	50.8	7.28	10.91	50.9	7.55	51.98	11.1	
10/25/2006	14:00:00	11.24	50.6	7.89	13.78	50.1	7.73	9.56	51.0	7.26	11.02	51.1	7.55	52.34	11.3	
10/25/2006	15:00:00	11.36	50.7	7.93	13.62	50.5	7.82	9.72	51.1	7.26	10.89	51.1	7.54	52.16	11.2	
10/25/2006	16:00:00	11.37	50.7	7.96	13.65	50.5	7.84	9.89	51.1	7.26	10.83	51.1	7.54	52.52	11.4	
10/25/2006	17:00:00	11.37	50.5	7.97	14.03	50.5	7.84	10.02	51.1	7.26	10.83	51.1	7.54	52.52	11.4	
10/25/2006	18:00:00	11.31	50.4	7.98	13.84	50.3	7.80	10.08	51.2	7.26	10.72	51.0	7.54	52.34	11.3	
10/25/2006	19:00:00	11.14	50.2	7.96	13.21	50.2	7.77	10.25	51.2	7.27	10.75	50.9	7.53	52.16	11.2	
10/25/2006	20:00:00	11.05	50.1	7.94	13.02	50.1	7.72	10.39	51.4	7.29	10.70	50.9	7.52	52.16	11.2	
10/25/2006	21:00:00	10.92	50.0	7.92	12.91	49.9	7.68	10.55	51.4	7.33	10.68	50.8	7.51	51.80	11.0	
10/25/2006	22:00:00	10.81	49.8	7.90	13.24	49.7	7.65	10.75	51.3	7.36	10.72	50.8	7.50	52.16	11.2	
10/25/2006	23:00:00	10.73	49.7	7.88	12.67	49.6	7.62	10.84	51.2	7.39	10.83	50.7	7.50	51.44	10.8	
10/26/2006	0:00:00	10.65	49.6	7.85	12.61	49.4	7.59	10.87	51.3	7.42	10.83	50.7	7.50	51.26	10.7	
10/26/2006	1:00:00	10.61	49.6	7.84	12.88	49.4	7.57	10.78	51.5	7.43	10.92	50.7	7.51	51.44	10.8	
10/26/2006	2:00:00	10.49	49.5	7.82	12.44	49.3	7.56	10.75	51.6	7.43	10.96	50.7	7.51	51.80	11.0	
10/26/2006	3:00:00	10.39	49.4	7.81	12.32	49.3	7.53	10.76	51.6	7.43	11.00	50.7	7.52	51.44	10.8	
10/26/2006	4:00:00	10.32	49.3	7.79	12.40	49.3	7.52	10.73	51.7	7.43	11.12	50.6	7.52	50.72	10.4	
10/26/2006	5:00:00	10.25	49.2	7.77	12.57	49.2	7.48	10.69	51.5	7.42	11.12	50.5	7.53	50.90	10.5	
10/26/2006	6:00:00	10.17	49.1	7.75	12.11	49.1	7.47	10.76	51.2	7.41	11.21	50.5	7.53	50.90	10.5	
10/26/2006	7:00:00	10.16	49.0	7.74	12.50	49.0	7.45	10.70	50.6	7.41	11.18	50.4	7.53	50.36	10.2	
10/26/2006	8:00:00	10.12	48.9	7.72	12.03	48.9	7.44	10.66	50.2	7.39	11.15	50.3	7.51	51.44	10.8	
10/26/2006	9:00:00	10.16	48.8	7.72	12.32	49.0	7.46	10.58	50.0	7.37	11.20	50.2	7.51	51.44	10.8	
10/26/2006	10:00:00	10.27	48.8	7.73	12.66	49.1	7.52	10.60	50.0	7.36	11.41	50.3	7.52	51.62	10.9	
10/26/2006	11:00:00	10.62	49.0	7.75	13.43	49.3	7.58	10.57	50.0	7.35	11.23	50.3	7.52	51.62	10.9	
10/26/2006	12:00:00	10.94	49.3	7.81	13.65	49.5	7.63	10.57	49.9	7.33	11.36	50.3	7.53	51.44	10.8	
10/26/2006	13:00:00	11.19	49.6	7.85	13.53	49.7	7.69	10.55	50.0	7.32	11.25	50.2	7.56	51.62	10.9	
10/26/2006	14:00:00	11.50	50.4	7.97	13.84	50.0	7.78	10.51	50.2	7.31	11.31	50.5	7.57	51.44	10.8	
10/26/2006	15:00:00	11.71	50.8	8.03	14.09	50.4	7.85	10.48	50.5	7.30	11.31	50.6	7.55	51.80	11.0	
10/26/2006	16:00:00	11.90	51.4	8.09	14.08	50.4	7.86	10.50	50.8	7.29	11.29	50.9	7.52	51.98	11.1	
10/26/2006	17:00:00	12.00	51.4	8.13	13.96	50.2	7.84	10.48	50.9	7.28	11.36	50.8	7.54	51.98	11.1	
10/26/2006	18:00:00	11.81	50.8	8.14	13.77	50.0	7.81	10.50	50.9	7.27	11.18	50.6	7.53	51.98	11.1	
10/26/2006	19:00:00	11.62	50.4	8.10	13.56	49.9	7.77	10.67	51.1	7.28	11.08	50.5	7.52	51.62	10.9	
10/26/2006	20:00:00	11.41	50.1	8.06	13.38	49.8	7.73	10.83	51.2	7.31	11.05	50.4	7.51	51.62	10.9	

Vincent Dam provisional data provided by USGS

Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/26/2006	21:00:00	11.26	49.8	8.02	13.24	49.5	7.69	11.09	51.4	7.34	10.98	50.3	7.50		51.44	10.8
10/26/2006	22:00:00	11.13	49.5	7.99	13.06	49.2	7.64	11.20	51.5	7.39	11.00	50.1	7.50		51.08	10.6
10/26/2006	23:00:00	11.06	49.3	7.96	12.97	49.0	7.60	11.30	51.4	7.42	11.10	50.1	7.49		51.26	10.7
10/27/2006	0:00:00	10.94	49.1	7.93	12.83	48.8	7.57	11.47	51.6	7.45	11.08	50.1	7.51		51.26	10.7
10/27/2006	1:00:00	10.87	48.8	7.90	12.78	48.6	7.54	11.60	51.9	7.51	11.18	50.1	7.52		51.26	10.7
10/27/2006	2:00:00	10.76	48.5	7.87	12.65	48.3	7.50	11.63	51.7	7.54	11.23	50.1	7.53		50.72	10.4
10/27/2006	3:00:00	10.73	48.2	7.84	13.05	48.0	7.47	11.56	51.4	7.53	11.28	50.0	7.53		50.90	10.5
10/27/2006	4:00:00	10.70	48.1	7.83	13.03	47.8	7.45	11.70	51.3	7.53	11.30	50.0	7.54		50.72	10.4
10/27/2006	5:00:00	10.66	48.0	7.82	12.73	47.8	7.44	11.52	51.1	7.52	11.52	49.9	7.54		50.36	10.2
10/27/2006	6:00:00	10.60	47.9	7.80	12.50	47.7	7.42	11.43	51.0	7.49	11.44	49.8	7.55		50.54	10.3
10/27/2006	7:00:00	10.52	47.7	7.77	12.90	47.6	7.40	11.31	50.8	7.47	11.55	49.8	7.56		50.72	10.4
10/27/2006	8:00:00	10.48	47.6	7.76	12.40	47.5	7.40	11.19	50.6	7.45	11.58	49.7	7.56		50.36	10.2
10/27/2006	9:00:00	10.49	47.5	7.74	12.51	47.5	7.40	11.19	50.3	7.43	11.63	49.6	7.57		50.36	10.2
10/27/2006	10:00:00	10.62	47.5	7.74	12.74	47.6	7.43	11.19	49.9	7.42	11.68	49.6	7.57		50.36	10.2
10/27/2006	11:00:00	10.87	47.6	7.76	13.11	47.7	7.48	11.15	49.6	7.40	11.72	49.7	7.59		50.36	10.2
10/27/2006	12:00:00	11.13	47.8	7.78	13.37	47.8	7.54	11.01	49.4	7.38	11.73	49.6	7.60		50.36	10.2
10/27/2006	13:00:00	11.27	47.8	7.81	13.50	47.9	7.58	11.06	49.3	7.36	11.68	49.6	7.60		50.36	10.2
10/27/2006	14:00:00	11.38	48.0	7.87	13.68	48.0	7.61	10.98	49.3	7.33	11.59	49.5	7.59		50.18	10.1
10/27/2006	15:00:00	11.53	48.1	7.94	13.83	48.1	7.64	10.94	49.3	7.31	11.57	49.5	7.59		50.18	10.1
10/27/2006	16:00:00	11.61	48.1	7.97	13.72	48.1	7.65	10.92	49.4	7.29	11.45	49.4	7.57		50.18	10.1
10/27/2006	17:00:00	11.56	48.1	7.97	13.65	48.1	7.64	10.89	49.6	7.28	11.41	49.3	7.56		50.18	10.1
10/27/2006	18:00:00	11.46	48.1	7.96	13.47	48.0	7.60	10.97	49.7	7.27	11.30	49.3	7.54		50.36	10.2
10/27/2006	19:00:00	11.31	48.0	7.93	13.21	48.0	7.56	11.10	49.7	7.26	11.23	49.2	7.53		50.36	10.2
10/27/2006	20:00:00	11.18	48.0	7.91	13.10	47.9	7.53	11.03	49.7	7.25	11.24	49.2	7.51		50.18	10.1
10/27/2006	21:00:00	11.05	48.0	7.88	12.93	47.9	7.50	11.23	49.8	7.25	11.26	49.1	7.50		50.00	10.0
10/27/2006	22:00:00	10.96	48.0	7.86	12.82	47.9	7.47	11.32	49.9	7.28	11.34	49.1	7.51		50.00	10.0
10/27/2006	23:00:00	10.87	48.0	7.83	12.88	48.0	7.45	11.42	50.0	7.30	11.36	49.2	7.51		50.00	10.0
10/28/2006	0:00:00	10.76	48.0	7.81	12.49	48.0	7.43	11.45	50.0	7.31	11.39	49.3	7.52		50.00	10.0
10/28/2006	1:00:00	10.66	48.0	7.78	12.41	48.0	7.42	11.56	50.0	7.33	11.47	49.4	7.52		50.00	10.0
10/28/2006	2:00:00	10.58	48.1	7.75	12.32	48.1	7.39	11.60	50.0	7.35	11.48	49.5	7.54		50.00	10.0
10/28/2006	3:00:00	10.49	48.1	7.72	12.29	48.1	7.37	11.63	50.1	7.36	11.51	49.8	7.55		50.00	10.0
10/28/2006	4:00:00	10.40	48.3	7.70	12.27	48.2	7.34	11.71	50.1	7.36	11.49	49.9	7.53		50.00	10.0
10/28/2006	5:00:00	10.30	48.5	7.67	12.07	48.3	7.28	11.68	50.1	7.35	11.46	50.0	7.52		50.18	10.1
10/28/2006	6:00:00	10.32	48.5	7.65	12.35	48.6	7.21	11.64	50.2	7.34	11.58	50.2	7.55		50.18	10.1
10/28/2006	7:00:00	10.39	48.8	7.62	12.27	49.2	7.13	11.68	50.0	7.32	11.59	50.3	7.57		50.36	10.2

Vincent Dam provisional data provided by USGS

Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/28/2006	8:00:00	10.30	49.5	7.54	12.09	49.9	7.08	11.57	49.8	7.32	11.55	51.4	7.57	50.54	10.3	
10/28/2006	9:00:00	10.15	50.5	7.45	11.86	50.6	7.06	11.46	49.8	7.30	11.48	51.1	7.56	51.08	10.6	
10/28/2006	10:00:00	10.06	51.4	7.38	11.46	51.2	7.04	11.40	50.0	7.28	11.55	51.2	7.56	51.08	10.6	
10/28/2006	11:00:00	9.88	52.1	7.31	11.61	51.5	7.04	11.42	50.3	7.26	11.42	51.2	7.55	51.26	10.7	
10/28/2006	12:00:00	9.71	52.4	7.28	11.53	51.6	7.10	11.28	50.9	7.24	11.27	51.5	7.51	51.44	10.8	
10/28/2006	13:00:00	9.62	52.4	7.30	11.51	51.8	7.16	11.27	51.4	7.21	11.28	51.6	7.47	51.62	10.9	
10/28/2006	14:00:00	9.50	52.1	7.34	11.13	51.6	7.21	11.13	51.8	7.17	11.13	51.5	7.39	51.98	11.1	
10/28/2006	15:00:00	9.50	51.9	7.35	11.14	51.4	7.24	11.06	52.0	7.14	10.83	51.8	7.29	51.98	11.1	
10/28/2006	16:00:00	9.56	51.7	7.37	10.97	51.3	7.24	10.91	52.2	7.11	10.65	52.1	7.19	51.98	11.1	
10/28/2006	17:00:00	9.51	51.6	7.36	10.85	51.4	7.23	10.99	52.3	7.08	10.79	52.5	7.13	52.16	11.2	
10/28/2006	18:00:00	9.47	51.5	7.35	10.78	51.3	7.21	10.98	52.3	7.05	10.90	52.6	7.10	52.16	11.2	
10/28/2006	19:00:00	9.38	51.4	7.33	10.85	51.2	7.18	10.96	52.1	7.03	10.77	52.5	7.05	52.34	11.3	
10/28/2006	20:00:00	9.37	51.3	7.31	11.17	51.2	7.16	10.95	51.8	7.03	10.77	52.4	7.04	52.16	11.2	
10/28/2006	21:00:00	9.40	51.3	7.30	10.85	51.1	7.15	11.02	51.5	7.03	10.74	52.4	7.02	52.16	11.2	
10/28/2006	22:00:00	9.38	51.3	7.29	10.77	51.1	7.14	10.92	51.3	7.03	10.70	52.4	7.04	52.16	11.2	
10/28/2006	23:00:00	9.30	51.2	7.30	10.78	51.1	7.15	10.93	51.3	7.03	10.76	52.5	7.02	52.34	11.3	
10/29/2006	0:00:00	9.31	50.9	7.33	10.64	51.0	7.18	11.01	51.2	7.01	10.59	52.5	7.03	52.16	11.2	
10/29/2006	1:00:00	9.47	50.4	7.36	10.79	50.8	7.20	10.85	51.0	6.99	10.81	52.4	7.00	51.98	11.1	
10/29/2006	2:00:00	9.58	49.7	7.37	10.86	50.2	7.19	10.99	50.9	6.98	10.79	52.3	6.99	52.16	11.2	
10/29/2006	3:00:00	9.59	49.4	7.36	10.89	49.6	7.17	10.97	50.8	6.96	11.12	52.1	7.01	50.90	10.5	
10/29/2006	4:00:00	9.57	49.4	7.35	10.92	49.4	7.14	10.94	50.8	6.95	11.23	51.9	7.02	50.90	10.5	
10/29/2006	5:00:00	9.62	49.3	7.31	10.89	49.4	7.11	11.09	50.7	6.94	11.20	51.7	7.03	51.62	10.9	
10/29/2006	6:00:00	9.85	49.1	7.29	10.92	49.2	7.09	11.07	50.3	6.93	11.29	51.4	7.05	49.82	9.9	
10/29/2006	7:00:00	9.88	48.9	7.27	11.14	49.1	7.06	11.17	49.8	6.92	11.23	51.2	7.06	50.00	10.0	
10/29/2006	8:00:00	10.02	48.8	7.26	11.20	48.9	7.04	11.15	49.4	6.91	11.29	50.9	7.07	49.10	9.5	
10/29/2006	9:00:00	10.04	48.7	7.25	11.26	48.8	7.02	11.15	49.3	6.90	11.51	50.7	7.08	50.54	10.3	
10/29/2006	10:00:00	10.13	48.6	7.26	11.34	48.8	7.03	11.21	49.2	6.88	11.23	50.7	7.10	49.10	9.5	
10/29/2006	11:00:00	10.18	48.7	7.26	11.48	48.9	7.03	11.25	49.2	6.86	11.06	50.7	7.14	51.08	10.6	
10/29/2006	12:00:00	10.30	48.9	7.28	11.48	48.9	7.04	11.43	49.3	6.85	11.12	50.7	7.16	49.28	9.6	
10/29/2006	13:00:00	10.25	49.2	7.28	12.02	49.0	7.06	11.55	49.3	6.84	11.16	50.7	7.18	49.64	9.8	
10/29/2006	14:00:00	10.24	49.5	7.29	12.13	49.2	7.06	11.57	49.5	6.84	11.35	50.7	7.18	49.64	9.8	
10/29/2006	15:00:00	10.28	49.7	7.30	12.08	49.4	7.07	11.67	49.5	6.83	11.40	50.7	7.18	50.36	10.2	
10/29/2006	16:00:00	10.31	49.8	7.32	11.64	49.5	7.08	11.75	49.6	6.84	11.27	50.7	7.18	49.82	9.9	
10/29/2006	17:00:00	10.31	49.8	7.31	11.56	49.6	7.09	11.76	49.6	6.84	11.28	50.7	7.17	49.82	9.9	
10/29/2006	18:00:00	10.35	49.6	7.34	12.09	49.5	7.08	11.80	49.6	6.85	11.42	50.6	7.15	49.82	9.9	

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/29/2006	19:00:00	10.43	49.5	7.35	11.65	49.5	7.09	11.78	49.6	6.86	11.37	50.5	7.13	50.00	10.0	
10/29/2006	20:00:00	10.31	49.4	7.34	11.57	49.4	7.09	11.83	49.6	6.88	11.31	50.3	7.12	51.08	10.6	
10/29/2006	21:00:00	10.27	49.2	7.35	11.61	49.3	7.08	11.78	49.7	6.89	11.32	50.2	7.11	53.06	11.7	
10/29/2006	22:00:00	10.37	49.1	7.35	11.55	49.2	7.07	11.76	49.8	6.89	11.43	50.0	7.09	49.28	9.6	
10/29/2006	23:00:00	10.35	48.9	7.35	11.64	49.0	7.07	11.79	49.7	6.90	11.54	49.9	7.09	49.10	9.5	
10/30/2006	0:00:00	10.32	48.8	7.36	11.57	48.9	7.07	11.82	49.5	6.90	11.44	49.7	7.09	48.92	9.4	
10/30/2006	1:00:00	10.38	48.6	7.36	11.57	48.7	7.07	11.84	49.3	6.90	11.40	49.6	7.09	49.10	9.5	
10/30/2006	2:00:00	10.40	48.5	7.35	12.27	48.6	7.06	11.92	49.0	6.89	11.64	49.5	7.10	50.00	10.0	
10/30/2006	3:00:00	10.42	48.4	7.37	11.92	48.4	7.07	11.91	48.8	6.89	11.58	49.4	7.11	48.56	9.2	
10/30/2006	4:00:00	10.45	48.3	7.39	11.79	48.4	7.08	11.92	48.6	6.89	11.59	49.3	7.11	48.56	9.2	
10/30/2006	5:00:00	10.43	48.4	7.41	11.73	48.3	7.09	11.96	48.5	6.90	11.52	49.2	7.12	48.56	9.2	
10/30/2006	6:00:00	10.40	48.4	7.43	11.75	48.4	7.11	12.01	48.3	6.90	11.50	49.1	7.12	48.74	9.3	
10/30/2006	7:00:00	10.35	48.4	7.44	11.67	48.4	7.12	12.04	48.2	6.90	11.60	49.0	7.13	48.74	9.3	
10/30/2006	8:00:00	10.35	48.3	7.45	11.77	48.4	7.14	12.00	48.0	6.90	11.69	48.9	7.15	48.74	9.3	
10/30/2006	9:00:00	10.40	48.2	7.47	11.75	48.4	7.15	12.04	47.9	6.90	11.67	48.8	7.14	49.28	9.6	
10/30/2006	10:00:00	10.45	48.2	7.47	11.89	48.5	7.16	12.06	48.0	6.90	11.70	48.8	7.15	50.54	10.3	
10/30/2006	11:00:00	11.81	48.3	7.26	11.79	48.6	7.18	12.09	48.2	6.92	11.70	48.9	7.15	52.16	11.2	
10/30/2006	12:00:00	12.08	48.7	7.48	12.13	48.8	7.38	12.36	48.5	7.06	11.75	49.1	7.16	53.06	11.7	
10/30/2006	13:00:00	11.64	49.1	7.54	12.10	49.0	7.26	11.12	48.8	6.91	11.81	49.4	7.16	49.64	9.8	
10/30/2006	14:00:00	11.35	49.4	7.57	12.19	49.1	7.26	11.03	49.1	7.00	11.92	49.7	6.95	49.82	9.9	
10/30/2006	15:00:00	11.18	49.7	7.58	12.24	49.2	7.27	10.90	49.3	7.05	11.86	50.0	7.07	49.82	9.9	
10/30/2006	16:00:00	11.11	49.9	7.59	12.28	49.3	7.27	10.87	49.5	7.07	11.88	50.1	7.11	49.82	9.9	
10/30/2006	17:00:00	11.01	49.8	7.61	12.25	49.4	7.27	10.76	49.7	7.09	11.85	50.1	7.13	50.18	10.1	
10/30/2006	18:00:00	10.96	49.7	7.60	12.17	49.5	7.27	10.76	49.8	7.10	11.90	49.9	7.15	49.82	9.9	
10/30/2006	19:00:00	10.89	49.6	7.60	12.13	49.5	7.27	10.72	49.8	7.11	11.86	49.8	7.15	49.64	9.8	
10/30/2006	20:00:00	10.90	49.5	7.60	12.07	49.5	7.26	10.68	49.7	7.11	11.86	49.7	7.16	49.64	9.8	
10/30/2006	21:00:00	10.88	49.4	7.61	12.05	49.4	7.26	10.67	49.6	7.11	11.86	49.7	7.17	49.64	9.8	
10/30/2006	22:00:00	10.83	49.3	7.61	12.14	49.3	7.25	10.65	49.5	7.12	11.86	49.7	7.18	49.46	9.7	
10/30/2006	23:00:00	10.85	49.2	7.60	12.07	49.3	7.24	10.62	49.4	7.12	11.86	49.6	7.19	49.46	9.7	
10/31/2006	0:00:00	10.82	49.2	7.62	12.03	49.2	7.25	10.62	49.3	7.12	11.89	49.6	7.20	49.46	9.7	
10/31/2006	1:00:00	10.81	49.1	7.60	12.07	49.1	7.24	10.60	49.2	7.12	11.91	49.6	7.20	49.28	9.6	
10/31/2006	2:00:00	10.78	49.0	7.63	12.03	49.1	7.24	10.66	49.1	7.12	11.85	49.5	7.21	49.28	9.6	
10/31/2006	3:00:00	10.76	49.0	7.63	12.12	49.0	7.24	10.59	49.0	7.12	11.86	49.5	7.22	49.28	9.6	
10/31/2006	4:00:00	10.79	48.9	7.61	12.05	49.0	7.23	10.59	48.9	7.12	11.84	49.4	7.22	49.10	9.5	
10/31/2006	5:00:00	10.78	48.8	7.61	12.09	48.9	7.23	10.58	48.9	7.12	11.97	49.4	7.23	49.10	9.5	

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
10/31/2006	6:00:00	10.76	48.7	7.62	12.05	48.8	7.22	10.56	48.8	7.12	11.77	49.3	7.23	48.92	9.4	
10/31/2006	7:00:00	10.78	48.6	7.63	12.10	48.7	7.22	10.57	48.7	7.12	11.73	49.3	7.23	48.92	9.4	
10/31/2006	8:00:00	10.76	48.5	7.62	12.06	48.6	7.21	10.54	48.7	7.12	11.76	49.2	7.24	48.92	9.4	
10/31/2006	9:00:00	10.75	48.5	7.62	12.06	48.6	7.21	10.54	48.6	7.12	11.76	49.2	7.24	48.92	9.4	
10/31/2006	10:00:00	10.79	48.6	7.60	12.15	48.8	7.22	10.54	48.7	7.12	11.82	49.2	7.24	49.28	9.6	
10/31/2006	11:00:00	10.82	48.8	7.60	12.16	49.1	7.24	10.54	49.0	7.12	11.81	49.5	7.24	49.82	9.9	
10/31/2006	12:00:00	10.88	49.4	7.63	12.12	49.5	7.26	10.56	49.3	7.13	11.88	50.0	7.24	50.00	10.0	
10/31/2006	13:00:00	10.94	49.9	7.62	12.19	49.7	7.27	10.53	49.3	7.13	11.81	50.3	7.24	50.36	10.2	
10/31/2006	14:00:00	10.94	50.3	7.65	12.19	50.0	7.28	10.57	49.5	7.13	11.87	50.5	7.24	50.72	10.4	
10/31/2006	15:00:00	10.97	50.6	7.65	12.17	50.2	7.30	10.55	49.9	7.14	11.86	50.8	7.25	50.54	10.3	
10/31/2006	16:00:00	11.02	50.9	7.65	12.12	50.4	7.30	10.54	50.1	7.15	11.93	51.0	7.25	50.90	10.5	
10/31/2006	17:00:00	10.99	51.0	7.66	12.17	50.6	7.30	10.55	50.3	7.15	11.89	51.0	7.25	50.90	10.5	
10/31/2006	18:00:00	10.93	50.9	7.64	12.13	50.7	7.31	10.47	50.5	7.15	11.82	51.0	7.25	50.90	10.5	
10/31/2006	19:00:00	10.88	50.9	7.65	12.08	50.7	7.30	10.56	50.7	7.16	11.86	51.0	7.25	51.08	10.6	
10/31/2006	20:00:00	10.85	50.9	7.67	11.96	50.8	7.30	10.50	50.7	7.16	11.91	51.0	7.26	51.08	10.6	
10/31/2006	21:00:00	10.83	50.9	7.67	11.95	50.8	7.29	10.44	50.7	7.16	11.86	51.0	7.25	51.08	10.6	
10/31/2006	22:00:00	10.80	50.9	7.67	11.98	50.8	7.28	10.32	50.7	7.15	11.88	50.9	7.26	51.08	10.6	
10/31/2006	23:00:00	10.76	50.9	7.66	11.86	50.9	7.29	10.29	50.7	7.15	11.82	50.9	7.26	51.08	10.6	
11/1/2006	0:00:00	10.74	50.9	7.66	11.82	50.9	7.28	10.27	50.7	7.15	11.80	50.9	7.26	51.26	10.7	
11/1/2006	1:00:00	10.69	51.0	7.65	11.74	51.0	7.28	10.28	50.7	7.14	11.91	50.9	7.27	51.26	10.7	
11/1/2006	2:00:00	10.65	51.0	7.65	11.72	51.1	7.28	10.24	50.7	7.14	11.78	50.9	7.27	51.26	10.7	
11/1/2006	3:00:00	10.63	51.1	7.64	11.74	51.1	7.27	10.22	50.7	7.13	11.75	50.9	7.26	51.26	10.7	
11/1/2006	4:00:00	10.57	51.1	7.64	11.68	51.2	7.27	10.18	50.8	7.13	11.71	50.9	7.27	51.44	10.8	
11/1/2006	5:00:00	10.56	51.1	7.63	11.59	51.2	7.27	10.11	50.8	7.13	11.58	51.0	7.27	51.98	11.1	
11/1/2006	6:00:00	10.52	51.2	7.63	11.55	51.2	7.26	10.11	50.9	7.12	11.64	51.1	7.28	51.80	11.0	
11/1/2006	7:00:00	10.50	51.1	7.63	11.55	51.3	7.26	10.06	50.9	7.12	11.56	51.1	7.28	51.44	10.8	
11/1/2006	8:00:00	10.51	51.1	7.62	11.52	51.2	7.26	9.98	50.9	7.12	11.68	51.2	7.28	51.62	10.9	
11/1/2006	9:00:00	10.49	51.1	7.63	11.52	51.2	7.26	9.99	51.0	7.11	11.56	51.3	7.28	51.44	10.8	
11/1/2006	10:00:00	10.53	51.1	7.63	11.57	51.4	7.27	9.97	51.1	7.11	11.49	51.5	7.27	51.80	11.0	
11/1/2006	11:00:00	10.57	51.3	7.63	11.66	51.7	7.29	9.96	51.4	7.11	11.54	51.9	7.28	51.98	11.1	
11/1/2006	12:00:00	10.64	51.8	7.64	11.67	51.9	7.30	9.91	51.6	7.11	11.49	52.2	7.27	52.34	11.3	
11/1/2006	13:00:00	10.74	52.4	7.66	11.71	52.2	7.32	9.90	51.8	7.11	11.47	52.6	7.26	52.88	11.6	
11/1/2006	14:00:00	10.75	52.9	7.67	11.80	52.5	7.34	9.85	52.1	7.12	11.58	52.9	7.27	53.06	11.7	
11/1/2006	15:00:00	10.79	53.2	7.69	11.70	52.7	7.35	9.88	52.3	7.12	11.45	53.3	7.24	53.24	11.8	
11/1/2006	16:00:00	10.79	53.3	7.69	11.71	52.9	7.36	9.86	52.5	7.13	11.50	53.4	7.27	53.42	11.9	

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
11/1/2006	17:00:00	10.77	53.3	7.70	11.79	53.0	7.37	9.87	52.7	7.14	11.39	53.5	7.28	53.24	11.8	
11/1/2006	18:00:00	10.68	53.2	7.71	11.77	53.0	7.37	9.85	52.9	7.14	11.41	53.4	7.27	53.24	11.8	
11/1/2006	19:00:00	10.64	53.2	7.70	11.63	53.0	7.37	9.83	53.1	7.15	11.37	53.4	7.27	53.24	11.8	
11/1/2006	20:00:00	10.64	53.1	7.70	11.56	53.0	7.36	9.83	53.1	7.15	11.37	53.3	7.28	53.24	11.8	
11/1/2006	21:00:00	10.57	53.1	7.70	11.45	53.0	7.35	9.76	53.1	7.15	11.38	53.3	7.27	53.24	11.8	
11/1/2006	22:00:00	10.58	53.0	7.69	11.47	53.0	7.35	9.73	53.0	7.15	11.32	53.3	7.26	53.24	11.8	
11/1/2006	23:00:00	10.51	53.0	7.68	11.54	53.0	7.34	9.68	53.0	7.13	11.41	53.3	7.27	53.06	11.7	
11/2/2006	0:00:00	10.47	53.0	7.67	11.44	53.0	7.33	9.62	53.0	7.12	11.26	53.3	7.27	53.24	11.8	
11/2/2006	1:00:00	10.45	53.0	7.66	11.36	53.0	7.33	9.60	52.9	7.12	11.24	53.3	7.27	53.24	11.8	
11/2/2006	2:00:00	10.39	52.9	7.65	11.27	53.0	7.31	9.57	52.9	7.11	11.30	53.3	7.27	53.06	11.7	
11/2/2006	3:00:00	10.34	52.9	7.64	11.25	52.9	7.31	9.55	52.8	7.11	11.14	53.4	7.25	53.06	11.7	
11/2/2006	4:00:00	10.31	52.8	7.64	11.32	52.8	7.30	9.48	52.8	7.10	11.24	53.7	7.23	53.06	11.7	
11/2/2006	5:00:00	10.30	52.8	7.63	11.14	52.8	7.29	9.37	52.7	7.10	11.25	53.5	7.29	52.88	11.6	
11/2/2006	6:00:00	10.21	52.7	7.62	11.62	52.7	7.29	9.35	52.7	7.09	11.12	53.5	7.23	52.88	11.6	
11/2/2006	7:00:00	10.17	52.7	7.62	11.25	52.7	7.28	9.36	52.7	7.09	11.10	53.4	7.24	52.88	11.6	
11/2/2006	8:00:00	10.16	52.6	7.61	11.55	52.6	7.27	9.33	52.7	7.09	11.01	53.3	7.25	52.70	11.5	
11/2/2006	9:00:00	10.15	52.5	7.61	11.57	52.5	7.26	9.27	52.6	7.08	10.98	53.3	7.26	52.70	11.5	
11/2/2006	10:00:00	10.22	52.5	7.62	11.58	52.5	7.27	9.24	52.6	7.08	10.96	53.3	7.26	52.88	11.6	
11/2/2006	11:00:00	10.31	52.5	7.63	11.70	52.5	7.28	9.23	52.8	7.08	11.08	53.6	7.27	52.88	11.6	
11/2/2006	12:00:00	10.36	52.8	7.64	11.71	52.7	7.30	9.22	53.0	7.07	10.99	53.9	7.27	53.24	11.8	
11/2/2006	13:00:00	10.45	53.3	7.66	11.76	53.0	7.32	9.18	53.0	7.07	10.91	54.3	7.27	53.78	12.1	
11/2/2006	14:00:00	10.50	53.7	7.67	11.56	53.2	7.34	9.11	53.1	7.07	10.90	54.5	7.28	53.78	12.1	
11/2/2006	15:00:00	10.56	53.8	7.68	11.82	53.2	7.34	9.13	53.2	7.07	10.89	54.6	7.28	53.78	12.1	
11/2/2006	16:00:00	10.53	53.9	7.68	11.85	53.2	7.34	9.15	53.4	7.07	10.87	54.7	7.28	53.60	12.0	
11/2/2006	17:00:00	10.51	53.6	7.67	11.39	53.1	7.33	9.15	53.6	7.08	10.90	54.6	7.29	53.42	11.9	
11/2/2006	18:00:00	10.42	53.3	7.65	11.30	53.0	7.31	9.13	53.8	7.07	10.82	54.4	7.29	53.24	11.8	
11/2/2006	19:00:00	10.41	53.0	7.64	11.63	52.8	7.29	9.12	53.9	7.08	10.87	54.2	7.30	52.88	11.6	
11/2/2006	20:00:00	10.41	52.7	7.65	11.19	52.6	7.28	9.11	53.8	7.08	10.84	54.1	7.30	52.88	11.6	
11/2/2006	21:00:00	10.47	52.4	7.65	11.14	52.4	7.28	9.08	53.7	7.07	10.98	54.0	7.31	53.06	11.7	
11/2/2006	22:00:00	10.49	52.2	7.67	11.17	52.2	7.28	9.04	53.7	7.07	10.95	53.8	7.31	53.24	11.8	
11/2/2006	23:00:00	10.48	51.9	7.68	11.22	51.9	7.28	9.04	53.7	7.07	10.98	53.7	7.31	53.06	11.7	
11/3/2006	0:00:00	10.52	51.6	7.67	11.14	51.7	7.28	9.02	53.6	7.07	10.90	53.5	7.30	51.98	11.1	
11/3/2006	1:00:00	10.55	51.3	7.66	11.22	51.5	7.27	8.99	53.4	7.07	10.89	53.3	7.30	51.62	10.9	
11/3/2006	2:00:00	10.52	51.0	7.65	11.23	51.2	7.25	8.95	53.2	7.06	10.85	53.0	7.30	51.44	10.8	
11/3/2006	3:00:00	10.53	50.8	7.64	11.32	50.9	7.23	8.97	52.9	7.05	10.90	52.7	7.30	51.08	10.6	

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
11/3/2006	4:00:00	10.58	50.5	7.62	11.29	50.7	7.22	8.96	52.7	7.04	10.86	52.5	7.31		50.72	10.4
11/3/2006	5:00:00	10.59	50.2	7.61	11.31	50.4	7.20	9.00	52.5	7.04	10.87	52.4	7.31		50.54	10.3
11/3/2006	6:00:00	10.57	50.0	7.62	11.38	50.1	7.19	9.04	52.2	7.04	10.92	52.2	7.31		50.36	10.2
11/3/2006	7:00:00	10.63	49.8	7.61	11.33	49.9	7.18	9.06	52.0	7.04	10.92	52.0	7.31		50.00	10.0
11/3/2006	8:00:00	10.67	49.5	7.60	11.31	49.7	7.16	9.08	51.7	7.04	10.88	51.9	7.31		49.82	9.9
11/3/2006	9:00:00	10.67	49.2	7.60	11.45	49.5	7.15	9.10	51.5	7.04	10.92	51.8	7.31		50.00	10.0
11/3/2006	10:00:00	10.74	49.0	7.60	11.52	49.5	7.15	9.12	51.4	7.03	10.94	51.7	7.31		50.90	10.5
11/3/2006	11:00:00	10.87	49.1	7.61	11.57	49.5	7.16	9.14	51.5	7.03	11.01	51.9	7.31		51.62	10.9
11/3/2006	12:00:00	11.00	49.5	7.62	11.69	49.6	7.16	9.17	51.6	7.03	11.02	52.1	7.31		51.80	11.0
11/3/2006	13:00:00	11.08	50.0	7.62	11.76	49.8	7.17	9.20	51.7	7.03	11.03	52.1	7.30		51.80	11.0
11/3/2006	14:00:00	11.22	50.3	7.64	11.92	50.0	7.18	9.22	51.8	7.03	11.05	52.1	7.30		52.16	11.2
11/3/2006	15:00:00	11.24	50.3	7.60	11.90	50.0	7.19	9.23	51.9	7.02	11.00	51.9	7.30		52.16	11.2
11/3/2006	16:00:00	11.28	50.2	7.62	11.95	49.9	7.19	9.25	52.1	7.02	11.03	51.8	7.30		51.80	11.0
11/3/2006	17:00:00	11.32	50.1	7.62	11.95	49.8	7.18	9.29	52.1	7.02	11.09	51.7	7.30		51.80	11.0
11/3/2006	18:00:00	11.28	50.0	7.61	12.00	49.7	7.18	9.31	52.0	7.02	11.12	51.5	7.29		51.44	10.8
11/3/2006	19:00:00	11.25	49.7	7.61	12.02	49.6	7.17	9.34	52.0	7.02	11.17	51.4	7.29		51.26	10.7
11/3/2006	20:00:00	11.28	49.5	7.61	12.01	49.4	7.16	9.34	51.8	7.01	11.19	51.2	7.30		51.98	11.1
11/3/2006	21:00:00	11.28	49.1	7.62	11.98	49.1	7.15	9.38	51.7	7.01	11.29	51.1	7.29		51.08	10.6
11/3/2006	22:00:00	11.24	48.9	7.62	11.99	48.9	7.13	9.36	51.6	7.00	11.35	51.0	7.30		51.44	10.8
11/3/2006	23:00:00	11.27	48.6	7.62	12.00	48.6	7.13	9.36	51.5	7.00	11.36	50.8	7.30		51.98	11.1
11/4/2006	0:00:00	11.29	48.2	7.62	12.03	48.4	7.12	9.35	51.2	6.99	11.44	50.7	7.29		52.52	11.4
11/4/2006	1:00:00	11.30	48.0	7.62	12.07	48.1	7.10	9.34	51.0	6.98	11.45	50.5	7.29		52.34	11.3
11/4/2006	2:00:00	11.30	47.8	7.61	12.03	47.8	7.08	9.30	50.9	6.97	11.44	50.3	7.29		52.34	11.3
11/4/2006	3:00:00	11.33	47.5	7.61	12.09	47.6	7.07	9.35	50.9	6.97	11.48	50.1	7.29		52.34	11.3
11/4/2006	4:00:00	11.34	47.3	7.62	12.06	47.4	7.07	9.28	50.9	6.96	11.50	49.9	7.29		51.44	10.8
11/4/2006	5:00:00	11.36	47.1	7.62	12.11	47.2	7.06	9.32	50.8	6.96	11.44	49.7	7.28		50.18	10.1
11/4/2006	6:00:00	11.34	46.9	7.61	12.08	47.0	7.05	9.37	50.4	6.95	11.49	49.5	7.28		51.08	10.6
11/4/2006	7:00:00	11.37	46.7	7.61	12.11	46.7	7.04	9.34	50.3	6.95	11.46	49.3	7.27		50.00	10.0
11/4/2006	8:00:00	11.39	46.4	7.60	12.17	46.5	7.03	9.37	50.1	6.95	11.54	49.0	7.26		49.46	9.7
11/4/2006	9:00:00	11.44	46.1	7.60	12.22	46.3	7.02	9.40	49.7	6.95	11.55	49.0	7.27		49.64	9.8
11/4/2006	10:00:00	11.55	46.0	7.59	12.32	46.4	7.04	9.42	49.5	6.94	11.61	49.0	7.26		49.64	9.8
11/4/2006	11:00:00	11.70	46.1	7.60	12.47	46.6	7.05	9.47	49.4	6.94	11.67	49.3	7.27		48.92	9.4
11/4/2006	12:00:00	11.86	46.6	7.62	12.50	46.8	7.06	9.53	49.4	6.94	11.74	49.6	7.27		50.18	10.1
11/4/2006	13:00:00	11.93	47.3	7.63	12.58	47.1	7.08	9.50	49.3	6.95	11.79	49.9	7.27		50.54	10.3
11/4/2006	14:00:00	12.02	47.8	7.65	12.54	47.3	7.10	9.54	49.4	6.95	11.80	50.1	7.27		49.46	9.7

Vincent Dam provisional data provided by USGS

Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
11/4/2006	15:00:00	12.12	48.1	7.65	12.68	47.3	7.10	9.64	49.3	6.95	11.76	50.2	7.27		50.36	10.2
11/4/2006	16:00:00	12.13	48.2	7.67	12.74	47.3	7.11	9.62	49.3	6.96	11.80	50.3	7.27		50.54	10.3
11/4/2006	17:00:00	12.14	48.1	7.68	12.81	47.3	7.11	9.59	49.4	6.95	11.72	50.2	7.27		50.00	10.0
11/4/2006	18:00:00	12.00	47.8	7.71	12.74	47.3	7.11	9.59	49.6	6.95	11.64	50.0	7.26		49.64	9.8
11/4/2006	19:00:00	11.94	47.7	7.71	12.70	47.2	7.10	9.56	49.7	6.95	11.58	49.9	7.26		49.10	9.5
11/4/2006	20:00:00	11.91	47.5	7.71	12.62	47.1	7.09	9.62	49.7	6.95	11.69	49.7	7.25		49.82	9.9
11/4/2006	21:00:00	11.85	47.3	7.70	12.63	47.0	7.08	9.70	49.7	6.95	11.63	49.6	7.25		49.82	9.9
11/4/2006	22:00:00	11.83	47.1	7.66	12.56	46.9	7.07	9.66	49.7	6.96	11.85	49.5	7.26		50.00	10.0
11/4/2006	23:00:00	11.89	46.8	7.65	12.49	46.7	7.06	9.69	49.7	6.97	11.81	49.4	7.26		49.64	9.8
11/5/2006	0:00:00	11.88	46.6	7.67	12.57	46.6	7.05	9.60	49.8	6.97	11.80	49.3	7.26		49.28	9.6
11/5/2006	1:00:00	11.85	46.4	7.67	12.59	46.4	7.03	9.58	49.6	6.97	11.89	49.2	7.27		49.46	9.7
11/5/2006	2:00:00	11.86	46.2	7.67	12.55	46.2	7.02	9.62	49.5	6.97	11.90	49.1	7.26		48.02	8.9
11/5/2006	3:00:00	11.89	46.0	7.66	12.58	46.0	7.01	9.58	49.4	6.97	11.88	48.9	7.25		48.20	9.0
11/5/2006	4:00:00	11.86	45.8	7.64	12.52	45.8	7.01	9.62	49.3	6.97	11.91	48.7	7.25		49.82	9.9
11/5/2006	5:00:00	11.84	45.6	7.64	12.57	45.6	6.99	9.76	49.0	6.97	11.93	48.5	7.25		49.10	9.5
11/5/2006	6:00:00	11.85	45.4	7.64	12.59	45.5	6.98	9.82	48.8	6.97	11.89	48.2	7.26		47.48	8.6
11/5/2006	7:00:00	11.85	45.2	7.63	12.58	45.3	6.96	9.86	48.5	6.97	11.89	48.0	7.26		46.40	8.0
11/5/2006	8:00:00	11.89	45.1	7.62	12.55	45.2	6.96	9.85	48.2	6.97	11.91	47.8	7.26		46.04	7.8
11/5/2006	9:00:00	11.88	45.1	7.62	12.59	45.2	6.97	9.86	47.9	6.97	11.89	47.6	7.26		48.02	8.9
11/5/2006	10:00:00	12.00	45.1	7.63	12.63	45.3	6.99	9.83	47.9	6.97	11.91	47.5	7.26		49.10	9.5
11/5/2006	11:00:00	12.10	45.2	7.64	12.76	45.5	7.00	9.83	47.8	6.97	11.97	47.6	7.26		49.10	9.5
11/5/2006	12:00:00	12.23	45.4	7.66	12.74	45.6	7.00	9.90	47.8	6.97	11.97	47.7	7.27		48.92	9.4
11/5/2006	13:00:00	12.32	45.8	7.67	12.96	45.9	7.04	9.87	48.0	6.97	12.00	48.0	7.28		48.56	9.2
11/5/2006	14:00:00	12.39	46.5	7.68	13.01	46.2	7.07	9.85	48.1	6.97	11.96	48.3	7.30		49.10	9.5
11/5/2006	15:00:00	12.47	47.0	7.70	12.98	46.4	7.08	9.82	48.3	6.97	12.00	48.6	7.30		48.92	9.4
11/5/2006	16:00:00	12.45	47.2	7.74	12.98	46.5	7.10	9.88	48.2	6.97	11.92	48.8	7.30		48.74	9.3
11/5/2006	17:00:00	12.45	47.2	7.76	13.01	46.5	7.12	9.94	48.1	6.97	11.84	48.8	7.29		48.92	9.4
11/5/2006	18:00:00	12.37	47.0	7.76	12.94	46.6	7.11	9.95	48.2	6.98	11.69	48.8	7.27		48.92	9.4
11/5/2006	19:00:00	12.22	46.8	7.73	12.80	46.5	7.09	9.94	48.4	6.97	11.77	48.6	7.27		47.12	8.4
11/5/2006	20:00:00	12.19	46.7	7.72	12.89	46.4	7.08	9.95	48.6	6.98	11.79	48.5	7.27		49.28	9.6
11/5/2006	21:00:00	12.15	46.6	7.71	12.82	46.3	7.07	9.98	48.8	6.98	11.73	48.4	7.26		49.10	9.5
11/5/2006	22:00:00	12.10	46.4	7.71	12.73	46.2	7.05	10.02	48.8	6.99	11.76	48.3	7.26		49.10	9.5
11/5/2006	23:00:00	12.06	46.2	7.69	12.67	46.0	7.04	10.04	48.6	6.99	11.86	48.2	7.25		47.48	8.6
11/6/2006	0:00:00	12.01	46.1	7.69	12.63	45.9	7.04	10.01	48.5	6.99	11.95	48.1	7.26		47.84	8.8
11/6/2006	1:00:00	12.01	46.0	7.67	12.64	45.8	7.02	9.95	48.5	6.99	11.84	48.0	7.25		46.94	8.3

Vincent Dam provisional data provided by USGS

Dissolved oxygen data collection discontinued Oct 1 by USGS

Date M/D/YYYY	Time HH:MM:SS	Limerick Intake			PA American Intake			Black Rock Dam			Norristown Pool			Vincent Dam		
		DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	pH Units	DO mg/l	Temp °F	Temp °C
11/6/2006	2:00:00	11.96	45.8	7.67	12.72	45.7	7.01	9.96	48.2	6.99	12.07	47.9	7.27		47.30	8.5
11/6/2006	3:00:00	12.01	45.6	7.67	12.71	45.6	7.00	9.98	47.8	6.99	11.95	47.7	7.26		46.76	8.2
11/6/2006	4:00:00	11.95	45.4	7.66	12.64	45.4	6.99	9.97	47.4	7.00	12.08	47.6	7.27		48.02	8.9
11/6/2006	5:00:00	11.98	45.2	7.65	12.60	45.2	6.98	9.97	47.2	6.99	11.99	47.5	7.26		46.40	8.0
11/6/2006	6:00:00	11.97	44.9	7.64	12.67	45.0	6.97	9.96	47.0	6.99	11.95	47.3	7.25		47.12	8.4
11/6/2006	7:00:00	11.94	44.7	7.64	12.66	44.8	6.96	9.89	46.9	6.99	11.93	47.2	7.25		46.58	8.1
11/6/2006	8:00:00	11.96	44.5	7.63	12.66	44.6	6.95	9.92	46.6	6.99	11.92	46.9	7.25		48.38	9.1
11/6/2006	9:00:00	12.03	44.4	7.64	12.67	44.5	6.95	9.89	46.4	6.98	11.99	46.8	7.24		47.48	8.6
11/6/2006	10:00:00	12.12	44.3	7.65	12.85	44.7	6.97	9.92	46.2	6.97	12.09	46.8	7.25		47.48	8.6
11/6/2006	11:00:00	12.18	44.5	7.65	12.87	45.0	7.00	9.92	46.4	6.97	12.02	47.0	7.26		48.02	8.9
11/6/2006	12:00:00	12.38	45.2	7.70	12.99	45.4	7.02	9.89	46.5	6.97	12.11	47.2	7.28		48.02	8.9
11/6/2006	13:00:00	12.43	46.1	7.72	12.95	45.8	7.06	9.87	46.8	6.97	12.18	47.6	7.30		48.02	8.9
11/6/2006	14:00:00	12.52	46.8	7.74	12.96	46.2	7.09	9.80	47.2	6.96	12.16	48.0	7.29		48.56	9.2
11/6/2006	15:00:00	12.55	47.3	7.77	13.06	46.4	7.11	9.78	47.4	6.96	12.11	48.3	7.35		49.10	9.5
11/6/2006	16:00:00	12.57	47.5	7.79	13.08	46.5	7.12								48.92	9.4

Vincent Dam provisional data provided by USGS
Dissolved oxygen data collection discontinued Oct 1 by USGS

**Pottstown Water Treatment Plant, Schuylkill River Monitoring
Associated with the Exelon's Wadesville Mine Demonstration Project**

Date	pH (SU) Range**		Spec. Cond. (µmhos/cm)
	Max	Min	
4/13/2006	8.9	7.6	
4/14/2006	7.9	7.4	
4/15/2006	8.5	7.4	
4/16/2006	8.7	7.3	
4/17/2006	8.7	7.0	
4/18/2006	8.7	7.6	
4/19/2006	8.9	7.7	
4/20/2006	8.6	7.8	300
4/21/2006	8.6	7.7	
4/22/2006	7.6	7.3	
4/23/2006	7.5	7.4	
4/24/2006	7.7	7.5	330
4/25/2006	7.7	7.6	
4/26/2006	7.7	7.5	
4/27/2006	7.8	7.6	310
4/28/2006	7.7	7.5	
4/29/2006	7.7	7.5	
4/30/2006	7.7	7.2	
5/1/2006	7.8	7.4	
5/2/2006	7.9	7.4	
5/3/2006	7.9	7.5	330
5/4/2006	7.9	7.2	
5/5/2006	8.1	7.5	330
5/6/2006	8.1	7.4	
5/7/2006	8.0	7.3	
5/8/2006	8.2	7.6	
5/9/2006	8.0	7.7	320
5/10/2006	7.9	7.3	
5/11/2006	7.7	7.4	
5/12/2006	7.5	7.4	
5/13/2006	7.5	7.3	
5/14/2006	7.4	7.4	
5/15/2006	7.6	7.3	
5/16/2006	7.6	7.5	
5/17/2006	7.5	7.3	
5/18/2006	7.5	7.2	360
5/19/2006	7.8	7.2	370
5/20/2006	7.6	7.5	
5/21/2006	7.6	7.5	
5/22/2006	7.8	7.4	
5/23/2006	7.9	7.6	
5/24/2006	8.1	7.6	
5/25/2006	7.7	7.5	
5/26/2006	7.7	7.5	410
5/27/2006	7.7	7.3	

**Pottstown Water Treatment Plant, Schuylkill River Monitoring
Associated with the Exelon's Wadesville Mine Demonstration Project**

Date	pH (SU) Range**		Spec. Cond. (µmhos/cm)
	Max	Min	
5/28/2006	7.8	7.4	
5/29/2006	7.7	7.4	
5/30/2006	7.6	7.3	400
5/31/2006	7.8	7.4	
6/1/2006	7.8	7.3	
6/2/2006	7.6	7.1	380
6/3/2006	7.3	7.2	
6/4/2006	7.6	7.3	
6/5/2006	7.8	7.4	
6/6/2006	7.7	7.6	
6/7/2006	7.6	7.5	400
6/8/2006	7.7	7.6	
6/9/2006	7.8	7.6	400
6/10/2006	7.5	7.4	
6/11/2006	7.8	7.5	
6/12/2006	7.9	7.7	420
6/13/2006	8.0	7.5	
6/14/2006	7.8	7.6	
6/15/2006	7.9	7.4	
6/16/2006	7.7	7.3	450
6/17/2006	7.8	7.5	
6/18/2006	7.7	7.5	
6/19/2006	7.8	7.3	
6/20/2006	7.7	7.4	
6/21/2006	8.0	7.4	
6/22/2006	7.8	7.4	460
6/23/2006	7.8	7.4	460
6/24/2006	7.5	7.4	
6/25/2006	7.5	7.4	
6/26/2006	7.6	7.1	
6/27/2006	7.4	7.2	400
6/28/2006	7.2	7.0	
6/29/2006	7.0	6.9	
6/30/2006	7.2	7.0	
7/1/2006	7.2	7.0	
7/2/2006	7.2	7.0	
7/3/2006	7.4	7.1	
7/4/2006	7.4	7.2	
7/5/2006	7.5	7.2	
7/6/2006	7.5	7.1	410
7/7/2006	7.3	7.1	
7/8/2006	7.4	7.3	
7/9/2006	7.5	7.4	
7/10/2006	7.6	7.4	
7/11/2006	7.6	7.5	370
7/12/2006	7.7	7.5	

**Pottstown Water Treatment Plant, Schuylkill River Monitoring
Associated with the Exelon's Wadesville Mine Demonstration Project**

Date	pH (SU) Range**		Spec. Cond. (µmhos/cm)
	Max	Min	
7/13/2006	7.6	7.4	
7/14/2006	7.9	7.5	360
7/15/2006	7.7	7.4	
7/16/2006	7.8	7.4	
7/17/2006	8.5	7.4	360
7/18/2006	8.7	7.6	
7/19/2006	8.4	7.5	
7/20/2006	8.5	7.5	390
7/21/2006	8.5	7.6	
7/22/2006	7.9	7.6	
7/23/2006	7.6	7.4	
7/24/2006	8.0	7.4	
7/25/2006	7.9	7.6	400
7/26/2006	8.0	7.6	
7/27/2006	8.1	7.8	420
7/28/2006	7.9	7.3	
7/29/2006	7.8	7.6	
7/30/2006	7.8	7.5	
7/31/2006	8.1	7.5	450
8/1/2006	8.1	7.5	
8/2/2006	7.9	7.5	
8/3/2006	7.6	7.5	
8/4/2006	7.7	7.4	460
8/5/2006	7.7	7.6	
8/6/2006	7.7	7.4	
8/7/2006	7.7	7.6	500
8/8/2006	7.9	7.6	
8/9/2006	7.8	7.3	
8/10/2006	7.9	7.5	500
8/11/2006	7.8	7.6	
8/12/2006	7.8	7.6	
8/13/2006	7.9	7.5	
8/14/2006	8.2	7.8	
8/15/2006	8.0	7.6	
8/16/2006	8.0	7.5	
8/17/2006	8.0	7.5	
8/18/2006	8.0	7.6	540
8/19/2006	8.0	7.8	
8/20/2006	8.0	7.7	
8/21/2006	8.2	7.6	
8/22/2006	8.2	7.8	540
8/23/2006	8.2	7.7	
8/24/2006	8.4	7.8	520
8/25/2006	8.3	7.8	
8/26/2006	7.7	7.6	
8/27/2006	7.6	7.5	

**Pottstown Water Treatment Plant, Schuylkill River Monitoring
Associated with the Exelon's Wadesville Mine Demonstration Project**

Date	pH (SU) Range**		Spec. Cond. (µmhos/cm)
	Max	Min	
8/28/2006	7.6	7.1	530
8/29/2006	7.5	7.3	
8/30/2006	7.4	7.1	
8/31/2006	7.5	7.3	510
9/1/2006	7.6	7.5	
9/2/2006	7.7	7.3	
9/3/2006	7.5	7.4	
9/4/2006	7.6	7.5	
9/5/2006	7.7	7.5	500
9/6/2006	7.7	7.6	
9/7/2006	7.7	7.6	
9/8/2006	7.7	7.6	490
9/9/2006	7.8	7.6	
9/10/2006	7.8	7.7	
9/11/2006	7.9	7.4	460
9/12/2006	8.1	7.5	
9/13/2006	7.9	7.6	
9/14/2006	7.8	7.7	
9/15/2006	7.7	7.5	400
9/16/2006	7.6	7.2	
9/17/2006	7.7	7.6	
9/18/2006	7.6	7.5	320
9/19/2006	7.9	7.7	
9/20/2006	7.8	7.4	
9/21/2006	7.9	7.5	
9/22/2006	7.9	7.5	350
9/23/2006	7.9	7.7	
9/24/2006	7.8	7.5	
9/25/2006	7.9	7.8	
9/26/2006	8.2	7.8	390
9/27/2006	8.2	7.8	
9/28/2006	8.4	7.9	420
9/29/2006	7.8	7.5	
9/30/2006	7.6	7.4	
10/1/2006	7.7	7.5	
10/2/2006	8.0	7.6	390
10/3/2006	8.1	7.6	
10/4/2006	8.2	7.7	
10/5/2006	8.4	7.6	400
10/6/2006	7.8	7.5	
10/7/2006	7.7	7.6	
10/8/2006	8.2	7.5	
10/9/2006	8.2	7.8	410
10/10/2006	8.4	7.7	
10/11/2006	8.3	7.8	
10/12/2006	8.4	7.8	

**Pottstown Water Treatment Plant, Schuylkill River Monitoring
Associated with the Exelon's Wadesville Mine Demonstration Project**

Date	pH (SU) Range**		Spec. Cond. (µmhos/cm)
	Max	Min	
10/13/2006	8.7	8.0	380
10/14/2006	8.5	8.0	
10/15/2006	8.7	8.0	
10/16/2006	8.6	7.7	
10/17/2006	8.3	7.6	350
10/18/2006	7.8	7.5	
10/19/2006	8.0	7.7	
10/20/2006	7.9	7.4	350
10/21/2006	7.9	7.7	
10/22/2006	7.9	7.7	
10/23/2006	8.0	7.9	320
10/24/2006	8.2	7.6	
10/25/2006	8.0	7.9	
10/26/2006	8.2	7.6	
10/27/2006	7.9	7.6	300
10/28/2006	7.7	7.6	
10/29/2006	7.6	7.5	
10/30/2006	7.6	7.3	
10/31/2006	7.7	7.3	270

** - pH is taken every 2 hours during the day

**Chemical Analyses of Wadesville Mine Pool Water
Monthly NPDES Sampling**

(Total concentration in mg/l unless otherwise indicated)

Constituent	Sample	6/23/2006	7/14/2006	8/14/2006
	Dates>>			
pH (SU)		6.9	6.75	6.9
Spec. Cond. (µmhos/cm)		1,329	1,580	1,686
Iron, Total		6.95	6.47	2.69
Manganese, Total		2.89	2.31	2.28
Sulfate		655	784	720
Acidity		<0.40	<0.40	<0.40
Alkalinity		310.9	319.3	363.6
TSS		13	11	4.0

* no sample collected in May, September and October due to no discharge

East Branch Perkiomen Creek Monitoring
Associated with the Exelon's Wadesville Mine Demonstration Project
(sampling frequency = 5 per month)

Sampling Date	200' Upstream of Bradshaw Outfall				Outfall from Bradshaw Reservoir				Downstream, Bucks Rd. USGS gage				EBPC at Rt. 73 Bridge			
	Diss. Oxygen	Temp	<i>E. coli</i> (mpn/100ml)	Fecal Coliforms (no./100ml)	Diss. Oxygen	Temp	<i>E. coli</i> (mpn/100ml)	Fecal Coliforms (no./100ml)	Diss. Oxygen	Temp	<i>E. coli</i> (mpn/100ml)	Fecal Coliforms (no./100ml)	Diss. Oxygen	Temp	<i>E. coli</i> (mpn/100ml)	Fecal Coliforms (no./100ml)
	(mg/l)	(°C)			(mg/l)	(°C)			(mg/l)	(°C)			(mg/l)	(°C)		
4/18/2006	9.3	11.7	99	120	8.7	15.6	1	44	10.2	16.0	45	58	12.1	15.3	35	36
4/27/2006	9.4	8.2	100	160	10.0	13.0	13	24	10.2	11.2	25	52	10.5	11.7	190	370
5/3/2006	8.2	11.6	52	56	11.1	15.3	2	6	10.6	15.4	21	28	11.1	14.8	41	62
5/11/2006	8.3	15.7	18	44	9.3	18.1	<1	<2	9.3	18.0	36	42	10.9	19.0	17	20
5/17/2006	10.3	15.3	550	440	11.5	15.7	11	12	10.0	16.3	130	140	11.5	16.7	1600	2200
5/18/2006	10.0	14.8	260	310	11.3	15.8	10	10	10.3	16.8	52	58	10.4	17.6	120	160
5/25/2006	7.9	12.2	170	170	10.6	16.0	1	<2	9.4	15.0	55	62	9.4	16.0	54	66
6/1/2006	4.7	19.9	54	70	9.0	24.1	3	7	7.3	23.3	66	74	7.9	24.1	58	120
6/8/2006	8.9	17.0	730	1900	10.6	20.2	11	15	9.1	20.0	180	230	9.7	20.2	51	170
6/14/2006	9.6	18.6	730	930	10.0	19.8	3	7	9.5	20.3	34	44	9.5	20.3	21	46
6/15/2006	7.5	17.2	520	540	10.5	19.9	3	10	9.2	19.8	51	54	10.1	20.5	56	58
6/21/2006	6.4	19.2	160	840	9.4	24.2	3	3	8.4	23.6	79	88	9.0	22.7	25	40
7/11/2006	10.0	24.5	580	590	9.6	22.8	250	470	8.8	24.8	61	140	11.0	28.0	11	68
7/12/2006	7.8	24.8	330	350	9.4	23.5	20	88	8.9	24.8	80	88	10.2	27.4	13	20
7/19/2006	9.0	25.3	1400	1400	8.4	25.8	15	23	8.6	26.3	260	270	8.7	28.3	47	140
7/20/2006	9.6	25.1	120	200	8.9	26.5	3	7	8.6	27.6	79	80	9.5	28.4	22	100
7/25/2006	8.9	22.5	340	470	8.6	25.2	28	48	8.2	25.5	50	100	8.7	25.9	23	120
8/2/2006	8.8	27.5	210	590	8.1	28.4	12	12	7.6	29.9	93	98	8.0	32.5	17	50
8/8/2006	7.5	24.0	980	1000	8.3	26.9	13	15	7.9	27.8	150	180	8.5	27.9	230	980
8/10/2006	8.8	22.1	160	160	8.1	26.1	4	8	7.6	26.9	67	100	9.1	25.9	240	550
8/16/2006	8.5	21.1	29	40	9.0	24.5	<1	22	8.5	26.1	53	64	9.3	26.8	20	40
8/17/2006	8.3	21.6	31	44	8.5	24.8	3	3	8.2	26.2	160	180	9.5	25.7	180	180
9/14/2006	9.5	16.8	>2400	4700	9.6	20.3	28	34	9.0	19.9	410	510	9.8	17.9	980	990

Exelon Nuclear

Sampling Date	200' Upstream of Bradshaw Outfall				Outfall from Bradshaw Reservoir				Downstream, Bucks Rd. USGS gage				EBPC at Rt. 73 Bridge			
	Diss. Oxygen	Temp	<i>E. coli</i>	Fecal Coliforms	Diss. Oxygen	Temp	<i>E. coli</i>	Fecal Coliforms	Diss. Oxygen	Temp	<i>E. coli</i>	Fecal Coliforms	Diss. Oxygen	Temp	<i>E. coli</i>	Fecal Coliforms
	(mg/l)	(°C)	(mpn/100ml)	(no./100ml)	(mg/l)	(°C)	(mpn/100ml)	(no./100ml)	(mg/l)	(°C)	(mpn/100ml)	(no./100ml)	(mg/l)	(°C)	(mpn/100ml)	(no./100ml)
9/19/2006	9.0	19.0	330	370	9.8	19.8	30	49	9.2	20.3	70	76	9.5	20.3	140	140
9/21/2006	10.3	14.1	330	330	9.8	19.7	23	28	9.1	19.4	55	76	9.7	17.4	49	50
9/27/2006	9.5	12.8	290	310	9.9	18.5	20	32	9.2	17.4	35	35	9.5	15.0	62	64
9/28/2006	10.7	16.7	100	110	10.0	18.3	40	16	11.0	19.3	29	33	11.0	17.6	10	27
10/3/2006	10.3	15.1	68	70	10.0	17.2	27	37	9.6	17.9	52	60	11.0	16.8	19	20
10/4/2006	9.9	15.6	20	22	10.5	17.2	46	58	9.6	17.5	41	42	9.8	17.3	30	37
10/10/2006	9.5	12.9	290	290	9.6	16.1	130	380	9.4	15.0	170	210	9.5	14.7	100	100
10/11/2006	9.8	15.0	250	330	9.7	16.6	120	230	9.8	16.4	110	150	9.5	16.3	100	190
10/12/2006	8.7	15.8	>2400	>600	9.6	16.6	310	350	10.2	16.8	980	1500	10.3	17.3	460	490

Table 4.1-2. Monthly water quality measurements of Wadesville Mine Pool
Water collected from the pump discharge.

Sample Date	5/31/06	6/22/06	7/27/06	8/25/06
Constituent¹				
Total Organic Carbon	<0.5	<0.5	0.6	<0.5
TDS	1,058	1,240	1,374	1,253
Iron, Total	N/A	N/A	5.84	N/A
Dissolved Oxygen	8.0	8.2	8.8	8.8
Spec. Cond. (µmhos/cm)	1,331	1,582	1,354	1,577
pH (SU)	7.21	6.95	6.90	6.92
Temp (°C)	13.9	14.0	14.0	14.0

¹Total concentration in mg/l unless otherwise indicated.

No samples in September or October, pump out of service

Chemical Analyses of Still Creek and Little Schuylkill River

(Concentration in mg/l unless otherwise indicated)

Little Schuylkill River - Route 54 - Just below PA Route 54 Bridge

Little Schuylkill River - Upstream - Just below SR1020 Bridge

Still Creek - Upstream of PA Route 309 Bridge

Sampling Date, Constituents	Little Schuylkill River - Upstream	Little Schuylkill River - Route 54	Still Creek
5/31/2006			
Total Dissolved Solids	2	7	<5
Total Alkalinity	97	37	6
Dissolved Oxygen	10.5	9.5	7.2
Spec. Cond. ($\mu\text{mhos/cm}$)	159	148	33
pH (SU)	5.88	6.55	6.95
Temp ($^{\circ}\text{C}$)	13.5	18.2	21.2

Sampling Date, Constituents	Little Schuylkill River - Upstream	Little Schuylkill River - Route 54	Still Creek
6/22/2006			
Total Dissolved Solids	167	61	36
Total Alkalinity	<2	6	6
Dissolved Oxygen	10.7	10.0	9.8
Spec. Cond. ($\mu\text{mhos/cm}$)	259	203	41.4
pH (SU)	5.15	6.35	6.96
Temp ($^{\circ}\text{C}$)	12.4	14.1	13.6

Sampling Date, Constituents	Little Schuylkill River - Upstream	Little Schuylkill River - Route 54	Still Creek
7/29/2006			
Total Dissolved Solids	166	83	31
Total Alkalinity	<2	5	6
Dissolved Oxygen	9.9	9.1	7.2
Spec. Cond. ($\mu\text{mhos/cm}$)	189.6	118.4	34.3
pH (SU)	5.32	6.98	6.27
Temp ($^{\circ}\text{C}$)	14.7	18.3	25.4

Sampling Date, Constituents	Little Schuylkill River - Upstream	Little Schuylkill River - Route 54	Still Creek
8/26/2006			
Total Dissolved Solids	150	63	23
Total Alkalinity	<2	6	8
Dissolved Oxygen	9.2	9.7	7.8
Spec. Cond. ($\mu\text{mhos/cm}$)	238	88.6	33.2
pH (SU)	4.59	6.23	6.63
Temp ($^{\circ}\text{C}$)	13.5	15.8	15.2

Sampling Date, Constituents	Little Schuylkill River - Upstream	Little Schuylkill River - Route 54	Still Creek
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Sampling Date, Constituents	Little Schuylkill River - Upstream	Little Schuylkill River - Route 54	Still Creek
9/30/2006			
Total Dissolved Solids	144	74	36
Total Alkalinity	<2	4	6
Dissolved Oxygen	10.9	10.1	8.4
Spec. Cond. (µmhos/cm)	355	288	81.1
pH (SU)	4.77	5.77	7.01
Temp (°C)	10.6	11.9	15.5

Sampling Date, Constituents	Little Schuylkill River - Upstream	Little Schuylkill River - Route 54	Still Creek
10/31/2006			
Total Dissolved Solids	50	127	36
Total Alkalinity	4	<2	6
Dissolved Oxygen	11.7	10.3	10.8
Spec. Cond. (µmhos/cm)	398	312	101.2
pH (SU)	5.21	6.03	7.46
Temp (°C)	10.5	10.0	10.3

Chemical Analyses of E. Norwegian Creek and Schuylkill River

(Concentration in mg/l unless otherwise indicated)

Station 109 = ~ 3 mi. downstream of Norwegian Creek

Station 106 = ~ 0.5 mi. upstream of Norwegian Creek

Sampling Date, Constituents	Schuylkill River at Station 109	E. Norwegian Creek	Schuylkill River at Station 106
5/31/2006			
Total Dissolved Solids	288	955	155
Total Alkalinity	59	282	20
Dissolved Oxygen	10.3	8.8	10.4
Spec. Cond. (μ mhos/cm)	381	1,265	224
pH (SU)	7.37	8.28	7.04
Temp ($^{\circ}$ C)	20.1	16.8	18.4
6/22/2006			
Total Dissolved Solids	N/A*	N/A*	N/A*
Total Alkalinity	N/A*	N/A*	N/A*
Dissolved Oxygen	8.7	9.9	8.8
Spec. Cond. (μ mhos/cm)	483	1,608	321
pH (SU)	7.55	8.05	7.13
Temp ($^{\circ}$ C)	18.6	15.2	16.3
7/27/2006			
Total Dissolved Solids	N/A*	N/A*	N/A*
Total Alkalinity	N/A*	N/A*	N/A*
Dissolved Oxygen	8.5	9.0	8.5
Spec. Cond. (μ mhos/cm)	499	1,261	387
pH (SU)	7.64	8.10	6.93
Temp ($^{\circ}$ C)	19.4	16.7	18.8
8/25/2006			
Total Dissolved Solids	497	1,235	285
Total Alkalinity	96	326	18
Dissolved Oxygen	10.3	9.6	9.2
Spec. Cond. (μ mhos/cm)	631	1,815	402
pH (SU)	7.94	8.13	7.03
Temp ($^{\circ}$ C)	16.9	15.0	16.2
9/30/2006			
Total Dissolved Solids	N/A*	N/A*	N/A*
Total Alkalinity	N/A*	N/A*	N/A*
Dissolved Oxygen	10.2	9.6	10.4
Spec. Cond. (μ mhos/cm)	505	571	461
pH (SU)	7.16	6.81	6.22
Temp ($^{\circ}$ C)	12.2	12.3	11.5

Sampling Date, Constituents	Schuylkill River at Station 109	E. Norwegian Creek	Schuylkill River at Station 106
10/31/2006			
Total Dissolved Solids	N/A*	N/A*	N/A*
Total Alkalinity	N/A*	N/A*	N/A*
Dissolved Oxygen	11.6	11.2	11.1
Spec. Cond. (µmhos/cm)	450	493	408
pH (SU)	7.11	7.14	7.16
Temp (°C)	9.1	9.3	9.0

* taken only during months of biological sampling

Aquatic Habitat Observations of Little Schuylkill River

Performed During Visits to Download Temperature Monitoring Data

Date*	Site	p-chems				Comments/Observation
		Dissoved Oxygen (mg/l)	Spec. Cond. (µmhos/cm)	Temp. (°C)	pH (SU)	
7-Apr	Little Schuylkill River - Tamaqua	13.3	91	5.8	6.07	water clear, rocky bottom, flow low, nothing abnormal
	Little Schuylkill River - Route 54	12.1	101	6.0	6.00	water clear, rocky bottom, milky white coloring on rocks, low flow
	Little Schuylkill River - Upstream	12.2	156	6.8	4.91	water clear, rocky bottom, iron staining
	Still Creek	11.5	34	6.3	6.57	water clear, low flow, nothing abnormal
31-May	Little Schuylkill River - Tamaqua	9.2	105	18.1	7.16	water clear, rocky bottom, no algal growth, nothing abnormal
	Little Schuylkill River - Route 54	9.5	148	18.2	6.55	water clear, rocky bottom, no algal growth, nothing abnormal
	Little Schuylkill River - Upstream	10.5	159	10.5	5.88	water clear, rocky bottom, no algal growth, iron staining
	Still Creek	7.2	33	21.2	6.95	water clear, no algal growth, nothing abnormal
22-Jun	Little Schuylkill River - Tamaqua	9.4	120.1	15.4	6.78	water clear, rocky bottom, no algal growth, nothing abnormal
	Little Schuylkill River - Route 54	10.0	203	14.1	6.35	water clear, rocky bottom, little algal growth, nothing abnormal
	Little Schuylkill River - Upstream	10.7	259	12.4	5.15	water clear, rocky bottom, no algal growth, iron staining
	Still Creek	9.8	41.4	13.6	6.96	water clear, no algal growth, nothing abnormal
29-Jul	Little Schuylkill River - Tamaqua	8.8	102.1	20.4	7.07	water clear, rocky bottom, no algal growth, nothing abnormal, low flow ridge of rocks has been deposited during recent high flows, more flow is being diverted towards the far bank, no changes in depth or velocity
	Little Schuylkill River - Route 54	9.1	118.4	18.3	6.98	water clear, rocky bottom, no algal growth, nothing abnormal, low flow no significant changes from recent high flows
	Little Schuylkill River - Upstream	9.9	189.6	14.7	5.32	water clear, rocky bottom, no algal growth, iron staining large amount of larger stones have been moved or deposited at site during the recent high flows, also large amount of new pebbles and sand deposited at the site. Site appears to be approx 6" deeper than in past
	Still Creek	7.2	34.3	25.4	6.27	water clear, no algal growth, nothing abnormal, low flow two large trees have fallen across stream from recent storms but are not blocking stream flow in any way
26-Aug	Little Schuylkill River - Tamaqua	9.4	86.4	17.2	7.17	water clear, rocky bottom, no algal growth, nothing abnormal, mod. flow
	Little Schuylkill River - Route 54	9.7	88.6	15.8	6.23	water clear, rocky bottom, no algal growth, nothing abnormal, mod. flow
	Little Schuylkill River - Upstream	9.2	238	13.5	4.59	water murky, rocky bottom, no algal growth, iron staining
	Still Creek	7.8	33.2	15.2	6.63	water clear, no algal growth, nothing abnormal, moderate flow

Date*	Site	p-chems				Comments/Observation
		Dissoved Oxygen (mg/l)	Spec. Cond. (µmhos/cm)	Temp. (°C)	pH (SU)	
30-Sep	Little Schuylkill River - Tamaqua	8.9	138.3	12.6	6.92	water clear, rocky bottom, no algal growth, nothing abnormal, mod. flow
	Little Schuylkill River - Route 54	10.1	288	11.9	5.77	water clear, rocky bottom, no algal growth, nothing abnormal, mod. flow
	Little Schuylkill River - Upstream	10.9	355	10.6	4.77	water clear, rocky bottom, no algal growth, iron staining, mod.flow
	Still Creek	8.4	81.1	15.5	7.01	water clear, no algal growth, nothing abnormal, low flow
31-Oct	Little Schuylkill River - Tamaqua	10.9	217	8.9	7.25	water murky, rocky bottom, no algal growth, nothing abnormal, high flow
	Little Schuylkill River - Route 54	10.3	312	10.0	6.03	water murky, rocky bottom, no algal growth, nothing abnormal, high flow
	Little Schuylkill River - Upstream	11.7	398	10.5	5.21	water murky, rocky bottom, no algal growth, nothing abnormal, high flow
	Still Creek	10.8	101.2	10.3	7.46	water clear, no algal growth, nothing abnormal, mod. flow

Site Locations: Little Schuylkill River - Tamaqua - Downstream of Tuscarora Road Bridge
 Little Schuylkill River - Route 54 - Just below PA Route 54 Bridge
 Little Schuylkill River - Upsteam - Just below SR1020 Bridge
 Still Creek - Upstream of PA Route 309 Bridge

Chemical Analyses of Schuylkill River at Pennsylvania American Water Company

TDS Sampling

(Total concentration in mg/l unless otherwise indicated)

Constituent	Sample							
	Dates>>	4/29/2006	5/18/2006	6/23/2006	7/21/2006	8/18/2006	9/29/2006	10/31/2006
River Flow, Pottstown (cfs)		2,210	1,120	700	1,490	758	3000	4550
TDS		118	194	291	225	350	221	135
Dissolved Oxygen		10.1	9.8	8.3	9.7	9.0	7.8	12.2
Spec. Cond. (µmhos/cm)		275	338	446	328	518	342	257
pH (SU)		7.72	7.85	8.24	8.55	8.11	8.19	7.27
Temp (°C)		17.0	18.1	27.8	25.9	25.6	17.3	9.8

Monthly Perkiomen Creek Monitoring

Associated with the Exelon's Wadesville Mine Demonstation Project

Perkiomen Creek upstream of East Branch confluence, Rt 73 Bridge Schwenksville

Sampling Date	Disolved			
	Oxygen (mg/l)	Temp (°C)	<i>E. coli</i> (mpn/100ml)	Fecal Coliforms (no./100ml)
18-Apr	11.1	15.2	39	46
18-May	11.5	17.0	110	210
15-Jun	10.0	20.4	76	180
20-Jul	8.5	28.1	45	200
10-Aug	8.6	26.2	280	440
27-Sep	9.8	16.6	86	250
12-Oct	10.6	17.6	120	230

Perkiomen Creek downstream of East Branch confluence, Grateford Intake Pumphouse

Sampling Date	Disolved			
	Oxygen (mg/l)	Temp (°C)	<i>E. coli</i> (mpn/100ml)	Fecal Coliforms (no./100ml)
18-Apr	10.2	15.0	20	32
18-May	10.2	17.9	110	210
15-Jun	7.4	21.4	180	240
20-Jul	8.9	28.6	62	190
10-Aug	9.0	25.1	130	220
27-Sep	8.9	16.3	130	170
12-Oct	9.6	17.7	410	420

Fish collected by electrofishing at Schuylkill River Station 109 downstream of the Norwegian Creek confluence during 2006.

Sampling Date:		May 31		Aug 25	
Scientific Name	Common Name	Total No.	Length Range (mm)	Total No.	Length Range (mm)
<i>Onchorynchus mykiss</i>	rainbow trout (stocked fingerlings)	108	-		
<i>Onchorynchus mykiss</i>	rainbow trout (hatchery carryover)			34	115-327
<i>Salmo trutta</i>	brown trout (carry over)	77	105-345	17	93-380
<i>Rhinichthys atratulus</i>	blacknose dace	179	*40-85	110	35-86
<i>Notemigonus crysoleucas</i>	golden shiner	1	75	1	102
<i>Notropis hudsonius</i>	spotail shiner	1	75		
<i>Semotilus atromaculatus</i>	creek chub	9	47-99	3	80-95
<i>Catostomus commersoni</i>	white sucker	520	*52-423	195	*85-360
<i>Ameiurus nebulosus</i>	brown bullhead	1	122	1	135
<i>Ameiurus natalis</i>	yellow bullhead	1	177		
<i>Lepomis cyanellus</i>	green sunfish	20	70-121	19	48-127
<i>Lepomis gibbosus</i>	pumpkinseed			4	73-110
<i>Lepomis machrochirus</i>	bluegill			3	63-127
<i>Lepomis spp.</i>	sunfish hybrid	1	100	2	87-147
<i>Micropterus salmoides</i>	largemouth bass			2	60-295
<i>Etheostoma olmstedi</i>	tessellated darter	3	60-65	2	70-71
Total Species:		12		13	
Total Individuals:		921		393	
Physicochemical data:					
	Time:		9:93		1102
	Water Temp (C):		19		16.9
	DO (mg/l):		10		10.3
	pH:		7.6		7.94
	Specific Conductance (µmhos/cm):		351		631
	Total Alkalinity		59		

*100 measured

Fish collected by electrofishing at Schuylkill River Station 106 upstream of the Norwegian Creek confluence during 2006.

Sampling Date:		May 31		August 25	
Scientific Name	Common Name	Total No.	Length Range (mm)	Total No.	Length Range (mm)
<i>Salmo trutta</i>	brown trout	1	337		
<i>Salvelinus fontinalis</i>	brook trout (wild)	4	135-255	17	85-265
<i>Rhinichthys atratulus</i>	blacknose dace	274	*30-90	332	*44-87
<i>Notemigonus crysoleucas</i>	golden shiner			2	68-83
<i>Semotilus atromaculatus</i>	creek chub	115	*37-207	114	*51-172
<i>Catostomus commersoni</i>	white sucker	200	*74-395	350	*68-420
<i>Lepomis cyanellus</i>	green sunfish	37	30-107	45	39-142
<i>Lepomis gibbosus</i>	pumpkinseed	1	61	6	67-104
<i>Lepomis machrochirus</i>	bluegill	1	178	1	43
<i>Etheostoma olmstedii</i>	tessellated darter			2	76-81
Total Species:		8		9	
Total Individuals:		633		869	
Physicochemical data					
	Time:	13:38		1135	
	Water Temp (C):	19.5		16.2	
	DO (mg/l):	8.5		9.2	
	pH:	7.50		7.03	
	Specific Conductance (µmhos/cm):	323		402	
	Total Alkalinity	20			

*only 100 measured

**Benthic macroinvertebrates collected at Schuylkill River Station 109 downstream of the
Norwegian Creek confluence during 2006.**

Taxon	Sample Date: 31 May	25 Aug
Amphipoda		80
<i>Crangonyx</i>		
Arhynchobdelli		
<i>Erpobdella</i>		2
Basommatoph		
<i>Physa</i>		1
Coleoptera		
<i>Dubiraphia</i>		3
<i>Stenelmis</i>		1
<i>Psephenus</i>		1
Decapoda		
<i>Cambarus</i>	3	1
Diptera		
Chironomidae	636	1332
<i>Dicronota</i>	5	2
<i>Hemerodromia</i>		28
<i>Palpomyia gr.</i>	2	
<i>Simulium</i>		16
<i>Tipula</i>	1	
Ephemeroptera		9
<i>Acentrella</i>		1
<i>Baetis</i>		
Hoplonemertea		
<i>Prostoma</i>		1
Isopoda		
<i>Caecidotea</i>		46
Lumbricida		
<i>Lumbricidae</i>	1	47
Megaloptera		
<i>Nigronia</i>	2	3
Trichoptera		
<i>Cheumatopsyche</i>		2
<i>Hydropsyche</i>	3	19
Tricladida		
<i>Dugesia</i>		2
Tubificida		
Naididae		1
Tubificidae		10
Total Taxa	8	22
Total Individuals	653	1608

Benthic macroinvertebrates collected at Schuylkill River Station 106 upstream of the Norwegian Creek confluence during 2006.

	Sample Date:	31 May	25 Aug
Taxon			
Amphipoda			
<i>Crangonyx</i>		1	
Bassomatophora			
<i>Physa</i>		1	
Diptera			
Chironomidae		840	182
Dicronota			3
Hemerodromia			2
Psychoda			10
<i>Simulium</i>		1	
<i>Tipula</i>		1	
Ephemeroptera			
<i>Baetis</i>		2	
Isopoda			
<i>Caecidotea</i>		129	
Hoplonemertea			
<i>Prostoma</i>		3	
Lumbriculida			
<i>Lumbriculidae</i>		12	1
Megaloptera			
<i>Nigronia</i>			2
Trichoptera			
<i>Ceratopsyche</i>		45	
<i>Cheumatopsyche</i>			1
<i>Hydropsyche</i>			9
Tubificida			
<i>Naichidae</i>		6	
Tubificidae		1	
Veneroida			
<i>Pisidium</i>		13	
Total Taxa		13	8
Total Individuals		1055	210