

## **Appendix I**

### **Weekly Total Mercury Concentrations and Wet Depositions at NADP/MDN Monitoring Sites in Pennsylvania from January 2005 Through April 17, 2007**



**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
ARENDSVILLE PENNSYLVANIA (PA00)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA00	12/28/04	01/04/05	3.05	30.8	3.05	11.61	35.39	W	A	
PA00	01/04/05	01/11/05	42.93	494.1	42.93	8.67	372.17	W	A	
PA00	01/11/05	01/18/05	28.96	344.3	28.96	5.03	145.65	W	B	d
PA00	01/18/05	01/25/05	7.37	7.7	7.37	13.57	99.96	W	C	iv
PA00	01/25/05	02/01/05	2.54	17.5	2.54	6.03	15.32	W	A	
PA00	02/01/05	02/08/05	1.27	6.4	1.27	12.55	15.94	W	B	i
PA00	02/08/05	02/15/05	24.13	249.6	24.13	7.39	178.32	W	A	
PA00	02/15/05	02/22/05	7.62	40.2	7.62	7.41	56.46	W	B	h
PA00	02/22/05	03/01/05	20.83	141.1	20.83	5.08	105.81	W	A	
PA00	03/01/05	03/08/05	9.65	69.4	9.65	3.46	33.40	W	A	
PA00	03/08/05	03/15/05	0.00	0.0	0.00	--	0.00	D	B	dh
PA00	03/15/05	03/22/05	0.51	--	0.51	--	--	W	C	df
PA00	03/22/05	03/29/05	103.12	1314.5	103.12	5.23	539.34	W	A	
PA00	03/29/05	04/05/05	56.39	717.9	56.39	5.07	285.89	W	B	d
PA00	04/05/05	04/12/05	8.13	91.6	8.13	5.37	43.65	W	A	
PA00	04/12/05	04/19/05	0.00	0.0	0.00	--	0.00	D	A	
PA00	04/19/05	04/26/05	21.59	263.5	21.59	9.44	203.81	W	B	h
PA00	04/26/05	05/03/05	15.75	166.8	15.75	19.59	308.50	W	B	d
PA00	05/03/05	05/10/05	0.00	0.0	0.00	--	0.00	D	A	
PA00	05/10/05	05/17/05	1.78	13.3	1.78	20.84	37.05	W	A	
PA00	05/17/05	05/24/05	47.24	611.8	47.24	9.67	456.85	W	B	d
PA00	05/24/05	05/31/05	3.30	45.2	3.30	11.39	37.61	W	A	
PA00	05/31/05	06/07/05	34.80	423.9	34.80	18.47	642.72	W	B	d
PA00	06/07/05	06/14/05	22.35	260.9	22.35	7.29	162.95	W	A	
PA00	06/14/05	06/21/05	--	0.0	0.00	--	0.00	D	C	hv
PA00	06/21/05	06/28/05	7.62	91.9	7.62	14.07	107.21	W	A	
PA00	06/28/05	07/05/05	10.67	129.2	10.67	12.00	128.02	W	B	d
PA00	07/05/05	07/12/05	42.67	547.2	42.67	5.20	221.89	W	B	d
PA00	07/12/05	07/19/05	37.85	490.3	37.85	13.40	507.14	W	B	d
PA00	07/19/05	07/26/05	27.18	327.8	27.18	14.40	391.36	W	B	dh
PA00	07/26/05	08/02/05	0.51	0.2	0.51	--	--	W	C	v
PA00	08/02/05	08/09/05	6.35	75.6	6.35	20.40	129.54	W	B	dmh
PA00	08/09/05	08/16/05	52.58	680.1	52.58	13.60	715.06	W	B	d
PA00	08/16/05	08/23/05	6.86	67.5	6.86	13.20	90.53	W	B	m
PA00	08/23/05	08/30/05	15.24	213.0	15.24	12.50	190.50	W	B	m
PA00	08/30/05	09/06/05	32.51	406.3	32.51	3.40	110.54	W	A	
PA00	09/06/05	09/13/05	0.00	0.0	0.00	--	0.00	D	A	
PA00	09/13/05	09/20/05	0.00	0.0	0.00	--	0.00	D	A	
PA00	09/20/05	09/27/05	4.06	47.7	4.06	11.50	46.74	W	A	
PA00	09/27/05	10/05/05	1.27	8.0	1.27	42.11	53.48	W	B	i
PA00	10/05/05	10/11/05	112.27	1410.7	112.27	2.33	261.58	W	A	
PA00	10/11/05	10/18/05	2.03	35.8	2.03	4.95	10.06	W	A	
PA00	10/18/05	10/25/05	57.66	709.7	57.66	3.11	179.32	W	B	d
PA00	10/25/05	11/01/05	6.86	61.7	6.86	2.79	19.13	W	B	h
PA00	11/01/05	11/08/05	--	0.0	0.13	--	--	T	A	
PA00	11/08/05	11/15/05	10.67	130.9	10.67	11.60	123.75	W	A	
PA00	11/15/05	11/22/05	26.92	325.1	26.92	10.92	294.01	W	A	
PA00	11/22/05	11/29/05	4.32	32.5	4.32	14.39	62.14	W	A	
PA00	11/29/05	12/06/05	41.15	456.4	41.15	7.28	299.56	W	A	
PA00	12/06/05	12/13/05	13.21	116.0	13.21	2.22	29.32	W	A	
PA00	12/13/05	12/20/05	28.70	341.2	28.70	2.46	70.61	W	A	
PA00	12/20/05	12/27/05	8.89	119.4	8.89	2.12	18.85	W	A	
PA00	12/27/05	01/03/06	29.97	347.4	29.97	10.46	313.59	W	A	

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
ARENDSVILLE PENNSYLVANIA (PA00)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA00	01/03/06	01/10/06	0.51	0.0	0.51	--	--	W	C	v
PA00	01/10/06	01/17/06	20.32	237.0	20.32	2.68	54.46	W	A	
PA00	01/17/06	01/24/06	41.91	514.1	41.91	7.35	308.04	W	A	
PA00	01/24/06	01/31/06	14.73	170.4	14.73	18.25	268.86	W	A	
PA00	01/31/06	02/07/06	48.77	629.3	48.77	4.21	205.31	W	A	
PA00	02/07/06	02/14/06	5.84	15.8	5.84	8.26	48.25	W	B	h
PA00	02/14/06	02/21/06	0.00	0.0	0.00	--	0.00	D	B	h
PA00	02/21/06	02/28/06	1.27	5.5	1.27	50.23	63.79	W	B	hi
PA00	02/28/06	03/07/06	3.30	16.4	3.30	30.39	100.35	W	A	
PA00	03/07/06	03/14/06	10.16	130.7	10.16	17.29	175.67	W	B	d
PA00	03/14/06	03/21/06	0.00	0.0	0.00	--	0.00	D	A	
PA00	03/21/06	03/28/06	0.00	0.0	0.00	--	0.00	D	A	
PA00	03/28/06	04/04/06	8.89	120.3	8.89	7.08	62.94	W	A	
PA00	04/04/06	04/11/06	17.02	211.8	17.02	6.93	117.93	W	A	
PA00	04/11/06	04/18/06	3.05	33.2	3.05	15.96	48.65	W	A	
PA00	04/18/06	04/25/06	60.96	811.6	60.96	7.50	457.20	W	B	d
PA00	04/25/06	05/02/06	4.57	46.0	4.57	6.89	31.50	W	B	h
PA00	05/02/06	05/09/06	1.27	3.7	1.27	26.07	33.11	W	B	i
PA00	05/09/06	05/16/06	78.99	1001.9	78.99	6.82	538.74	W	B	d
PA00	05/16/06	05/23/06	1.78	18.6	1.78	21.28	37.84	W	B	h
PA00	05/23/06	05/30/06	0.00	2.9	0.00	--	0.00	D	B	i
PA00	05/30/06	06/06/06	--	324.7	27.10	19.57	530.37	W	B	dm
PA00	06/06/06	06/13/06	0.00	0.0	0.00	--	0.00	D	B	dh
PA00	06/13/06	06/20/06	8.89	111.6	8.89	14.68	130.51	W	A	
PA00	06/20/06	06/27/06	--	1832.1	152.92	6.66	1018.41	W	B	m
PA00	06/27/06	07/04/06	64.77	819.8	64.77	9.32	603.66	W	A	
PA00	07/04/06	07/11/06	6.35	87.6	6.35	6.41	40.70	W	A	
PA00	07/11/06	07/19/06	44.45	598.2	44.45	13.81	613.85	W	B	d
PA00	07/19/06	07/25/06	0.00	0.5	0.00	--	0.00	D	A	
PA00	07/25/06	08/01/06	12.95	--	12.95	--	--	W	C	vf
PA00	08/01/06	08/08/06	3.56	49.0	3.56	14.45	51.38	W	A	
PA00	08/08/06	08/15/06	0.00	0.0	0.00	--	0.00	D	A	
PA00	08/15/06	08/22/06	3.30	38.4	3.30	15.15	50.03	W	A	
PA00	08/22/06	08/29/06	11.43	159.3	11.43	12.18	139.22	W	A	
PA00	08/29/06	09/05/06	--	769.5	64.23	5.06	324.98	W	B	dm
PA00	09/05/06	09/12/06	6.86	83.0	6.86	15.30	104.93	W	B	h
PA00	09/12/06	09/19/06	--	239.6	20.00	5.26	105.19	W	B	dm
PA00	09/19/06	09/26/06	--	30.6	2.55	7.12	18.18	W	B	m
PA00	09/26/06	10/03/06	--	58.3	4.87	11.41	55.52	W	B	m
PA00	10/03/06	10/10/06	--	158.8	13.25	10.60	140.49	W	B	m
PA00	10/10/06	10/17/06	--	322.8	26.94	6.01	161.92	W	B	m
PA00	10/17/06	10/24/06	--	321.9	26.87	10.82	290.70	W	B	m
PA00	10/24/06	10/31/06	--	703.5	58.72	1.47	86.31	W	B	m
PA00	10/31/06	11/07/06	--	150.3	12.55	13.97	175.25	W	B	m
PA00	11/07/06	11/14/06	--	711.6	59.39	4.23	251.23	W	B	dmh
PA00	11/14/06	11/21/06	28.96	321.3	28.96	4.17	120.75	W	B	m
PA00	11/21/06	11/28/06	10.41	121.5	10.41	3.03	31.55	W	A	
PA00	11/28/06	12/05/06	--	20.5	1.71	11.83	20.24	W	B	m
PA00	12/05/06	12/12/06	--	0.0	0.00	--	0.00	D	B	m
PA00	12/12/06	12/19/06	5.59	48.9	5.59	13.57	75.83	W	A	
PA00	12/19/06	12/26/06	55.37	663.2	55.37	4.01	222.04	W	A	
PA00	12/26/06	01/02/07	24.13	297.5	24.13	4.87	117.51	W	B	m
PA00	01/02/07	01/09/07	33.53	351.0	33.53	7.46	250.25	W	B	m

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
ARENDSVILLE PENNSYLVANIA (PA00)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA00	01/09/07	01/16/07	1.27	17.7	1.27	23.75	30.17	W	B	d
PA00	01/16/07	01/23/07	1.27	0.2	1.27	--	--	W	C	v
PA00	01/23/07	01/30/07	0.00	0.0	0.00	--	0.00	D	A	
PA00	01/30/07	02/06/07	2.29	15.3	2.29	7.16	16.38	W	B	h
PA00	02/06/07	02/13/07	2.54	6	2.54	13.09	33.25	W	B	zhi
PA00	02/13/07	02/20/07	46.23	163.6	46.23	5.87	271.4	W	B	z
PA00	02/20/07	02/27/07	8.89	45.3	8.89	10.95	97.42	W	B	z
PA00	02/27/07	03/06/07	41.91	497.5	41.91	4.15	174.3	W	A	
PA00	03/06/07	03/13/07	10.92	115.4	10.92	7.14	78.03	W	A	
PA00	03/13/07	03/20/07	28.7	196.1	28.7	6.47	185.96	W	A	
PA00	03/20/07	03/27/07	26.67	274.8	26.67	11.36	303.15	W	A	
PA00	03/27/07	04/03/07	3.3	8.1	3.3	65.78	217.22	W	B	i
PA00	04/03/07	04/10/07	2.03	10.7	2.03	26.82	54.5	W	A	
PA00	04/10/07	04/17/07	80.01	942.8	80.01	6.16	492.86	W	A	

**THE NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
ALLEGHENY PORTAGE NHS (PA13)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA13	12/28/04	01/04/05	26.16	280.3	26.16	4.45	116.42	W	B	h
PA13	01/04/05	01/11/05	67.06	759.0	67.06	3.38	226.65	W	B	z
PA13	01/11/05	01/18/05	40.13	372.1	40.13	3.29	132.03	W	B	mz
PA13	01/18/05	01/25/05	11.43	7.2	11.43	10.83	123.79	W	B	mzhi
PA13	01/25/05	02/01/05	1.27	3.9	1.27	5.59	7.10	W	B	zi
PA13	02/01/05	02/08/05	3.81	40.5	3.81	18.51	70.52	W	B	z
PA13	02/08/05	02/15/05	40.13	436.4	40.13	3.38	135.65	W	B	z
PA13	02/15/05	02/22/05	20.07	120.7	20.07	7.29	146.28	W	A	
PA13	02/22/05	03/01/05	20.32	53.9	20.32	5.59	113.59	W	B	z
PA13	03/01/05	03/08/05	10.92	74.9	10.92	7.09	77.44	W	B	z
PA13	03/08/05	03/15/05	11.18	39.9	11.18	14.03	156.80	W	B	h
PA13	03/15/05	03/22/05	3.56	31.6	3.56	6.46	22.97	W	B	h
PA13	03/22/05	03/29/05	66.80	735.0	66.80	3.23	215.77	W	A	
PA13	03/29/05	04/05/05	25.15	205.0	25.15	7.47	187.84	W	B	m
PA13	04/05/05	04/12/05	1.02	9.1	1.02	21.36	21.70	W	B	i
PA13	04/12/05	04/19/05	0.00	0.0	0.00	--	0.00	D	A	
PA13	04/19/05	04/26/05	23.37	229.0	23.37	8.53	199.33	W	B	d
PA13	04/26/05	05/03/05	7.11	75.1	7.11	12.88	91.60	W	A	
PA13	05/03/05	05/10/05	0.00	0.0	0.00	--	0.00	D	A	
PA13	05/10/05	05/17/05	13.46	166.9	13.46	14.42	194.12	W	A	
PA13	05/17/05	05/24/05	19.05	232.0	19.05	11.59	220.79	W	A	
PA13	05/24/05	05/31/05	20.32	263.0	20.32	7.52	152.81	W	B	d
PA13	05/31/05	06/07/05	10.92	104.6	10.92	12.35	134.89	W	B	h
PA13	06/07/05	06/14/05	4.57	50.2	4.57	23.31	106.57	W	A	
PA13	06/14/05	06/21/05	1.52	10.9	1.52	28.88	44.01	W	A	
PA13	06/21/05	06/28/05	0.00	0.0	0.00	--	0.00	D	A	
PA13	06/28/05	07/05/05	10.41	134.8	10.41	27.60	287.43	W	A	
PA13	07/05/05	07/12/05	42.67	535.4	42.67	6.20	264.57	W	A	
PA13	07/12/05	07/19/05	29.46	411.2	29.46	12.90	380.09	W	B	dh
PA13	07/19/05	07/26/05	20.07	245.3	20.07	14.20	284.94	W	B	d
PA13	07/26/05	08/02/05	2.29	20.4	2.29	24.20	55.32	W	A	
PA13	08/02/05	08/09/05	37.85	459.8	37.85	16.80	635.81	W	B	dmh
PA13	08/09/05	08/16/05	7.11	122.7	7.11	9.90	70.41	W	A	
PA13	08/16/05	08/23/05	10.41	126.6	10.41	11.70	121.84	W	A	
PA13	08/23/05	08/30/05	9.40	84.9	9.40	8.80	82.70	W	B	z
PA13	08/30/05	09/06/05	9.65	107.0	9.65	14.50	139.95	W	C	db
PA13	09/06/05	09/13/05	0.00	0.0	0.00	--	0.00	D	A	
PA13	09/13/05	09/20/05	13.72	181.3	13.72	10.40	142.65	W	A	
PA13	09/20/05	09/27/05	18.29	218.7	18.29	9.70	177.39	W	A	
PA13	09/27/05	10/04/05	13.21	161.7	13.21	5.35	70.66	W	A	
PA13	10/04/05	10/11/05	54.10	639.5	54.10	1.92	103.88	W	A	
PA13	10/11/05	10/18/05	2.54	10.3	2.54	25.50	64.77	W	A	
PA13	10/18/05	10/25/05	52.07	632.7	52.07	4.74	246.81	W	A	
PA13	10/25/05	11/01/05	17.27	209.4	17.27	1.55	26.77	W	A	
PA13	11/01/05	11/08/05	8.38	89.2	8.38	1.97	16.51	W	A	
PA13	11/08/05	11/15/05	32.77	403.0	32.77	6.85	224.45	W	A	
PA13	11/15/05	11/22/05	12.95	153.9	12.95	3.33	43.14	W	B	m
PA13	11/22/05	11/29/05	21.59	254.4	21.59	5.42	117.02	W	B	z
PA13	11/29/05	12/06/05	52.58	594.7	52.58	2.62	137.75	W	B	mz
PA13	12/06/05	12/13/05	18.54	119.8	18.54	1.96	36.34	W	B	m
PA13	12/13/05	12/20/05	25.15	80.7	25.15	3.47	87.26	W	B	m
PA13	12/20/05	12/27/05	13.46	101.7	13.46	2.06	27.73	W	B	mz
PA13	12/27/05	01/03/06	23.62	39.6	23.62	3.15	74.52	W	B	mz

**THE NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
ALLEGHENY PORTAGE NHS (PA13)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA13	01/03/06	01/10/06	2.54	17.3	2.54	21.62	54.91	W	C	zb
PA13	01/10/06	01/17/06	24.89	237.2	24.89	5.21	129.69	W	B	dz
PA13	01/17/06	01/24/06	55.88	601.1	55.88	6.56	366.57	W	B	dz
PA13	01/24/06	01/31/06	18.29	161.6	18.29	9.89	180.87	W	B	z
PA13	01/31/06	02/07/06	26.92	273.6	26.92	2.20	59.23	W	A	
PA13	02/07/06	02/14/06	9.65	45.3	9.65	6.76	65.25	W	A	
PA13	02/14/06	02/21/06	3.30	34.9	3.30	15.52	51.25	W	B	h
PA13	02/21/06	02/28/06	7.37	41.9	7.37	8.62	63.49	W	A	
PA13	02/28/06	03/07/06	10.92	121.4	10.92	13.53	147.77	W	A	
PA13	03/07/06	03/14/06	28.45	354.7	28.45	12.53	356.45	W	A	
PA13	03/14/06	03/21/06	0.00	0.0	0.00	--	0.00	D	A	
PA13	03/21/06	03/28/06	0.00	0.0	0.00	--	0.00	D	A	
PA13	03/28/06	04/04/06	12.19	143.6	12.19	13.95	170.08	W	A	
PA13	04/04/06	04/11/06	16.76	188.5	16.76	9.48	158.92	W	A	
PA13	04/11/06	04/17/06	9.40	131.1	9.40	22.12	207.88	W	A	
PA13	04/17/06	04/25/06	38.86	505.0	38.86	7.63	296.52	W	A	
PA13	04/25/06	05/02/06	3.30	32.0	3.30	4.76	15.72	W	B	h
PA13	05/02/06	05/09/06	0.25	0.0	0.25	--	--	W	C	v
PA13	05/09/06	05/16/06	47.50	606.1	47.50	5.33	253.16	W	B	d
PA13	05/16/06	05/23/06	14.48	174.3	14.48	11.46	165.92	W	A	
PA13	05/23/06	05/30/06	5.33	72.4	5.33	10.54	56.22	W	A	
PA13	05/30/06	06/06/06	92.20	1113.6	92.20	12.96	1194.94	W	B	d
PA13	06/06/06	06/13/06	0.25	5.6	0.25	32.75	8.32	W	B	i
PA13	06/13/06	06/20/06	39.37	509.5	39.37	8.01	315.35	W	B	d
PA13	06/20/06	06/27/06	51.05	870.7	51.05	13.49	688.72	W	B	d
PA13	06/27/06	07/05/06	68.58	890.6	68.58	8.32	570.59	W	A	
PA13	07/05/06	07/11/06	0.00	0.0	0.00	--	0.00	D	A	
PA13	07/11/06	07/18/06	13.97	189.9	13.97	9.55	133.41	W	A	
PA13	07/18/06	07/25/06	17.27	224.1	17.27	14.97	258.56	W	A	
PA13	07/25/06	08/01/06	25.91	345.6	25.91	9.95	257.78	W	A	
PA13	08/01/06	08/08/06	14.73	177.6	14.73	26.50	390.40	W	A	
PA13	08/08/06	08/15/06	43.43	554.5	43.43	3.66	158.97	W	A	
PA13	08/15/06	08/22/06	19.56	241.3	19.56	6.44	125.95	W	A	
PA13	08/22/06	08/29/06	29.21	373.6	29.21	11.17	326.28	W	B	dh
PA13	08/29/06	09/05/06	66.04	969.0	66.04	4.74	313.03	W	A	
PA13	09/05/06	09/12/06	6.10	59.0	6.10	13.13	80.04	W	A	
PA13	09/12/06	09/19/06	14.48	198.4	14.48	9.05	131.03	W	A	
PA13	09/19/06	09/25/06	5.08	64.7	5.08	7.64	38.81	W	A	
PA13	09/25/06	10/03/06	9.14	110.3	9.14	7.31	66.84	W	A	
PA13	10/03/06	10/10/06	11.18	123.9	11.18	11.47	128.19	W	A	
PA13	10/10/06	10/17/06	29.21	363.1	29.21	9.65	281.88	W	B	d
PA13	10/17/06	10/24/06	53.09	632.8	53.09	5.19	275.52	W	B	d
PA13	10/24/06	10/31/06	27.43	307.4	27.43	4.67	128.11	W	B	d
PA13	10/31/06	11/07/06	8.64	89.2	8.64	1.93	16.67	W	A	
PA13	11/07/06	11/14/06	39.62	447.0	39.62	4.26	168.80	W	B	d
PA13	11/14/06	11/21/06	54.61	657.3	54.61	5.94	324.38	W	B	dh
PA13	11/21/06	11/28/06	1.52	2.9	1.52	10.06	15.33	W	B	i
PA13	11/28/06	12/05/06	8.13	86.5	8.13	6.26	50.88	W	B	h
PA13	12/05/06	12/12/06	4.32	4.7	4.32	2.90	12.52	W	C	iv
PA13	12/12/06	12/19/06	4.32	38.3	4.32	5.88	25.39	W	A	
PA13	12/19/06	12/26/06	22.35	226.6	22.35	4.44	99.24	W	B	h
PA13	12/26/06	01/03/07	9.14	60.4	9.14	3.92	35.84	W	A	
PA13	01/03/07	01/09/07	30.48	303.1	30.48	6.23	190.16	W	A	

**THE NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
ALLEGHENY PORTAGE NHS (PA13)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA13	01/09/07	01/16/07	38.61	386.6	38.61	6.92	267.43	W	A	
PA13	01/16/07	01/23/07	10.67	7.6	10.67	13.87	147.98	W	C	miv
PA13	01/23/07	01/30/07	12.19	18.1	12.19	14.21	173.33	W	A	
PA13	01/30/07	02/06/07	6.35	18.4	6.35	7.97	50.66	W	B	h
PA13	02/06/07	02/13/07	5.33	0	5.33	--	--	W	C	mhv
PA13	02/13/07	02/20/07	25.65	13.3	25.65	9.93	254.97	W	C	v
PA13	02/20/07	02/26/07	17.02	68.9	17.02	8.44	143.75	W	A	
PA13	02/26/07	03/06/07	21.59	158.3	21.59	5.84	126.17	W	B	h
PA13	03/06/07	03/13/07	10.92	84.2	10.92	4.9	53.54	W	A	
PA13	03/13/07	03/20/07	52.32	508.5	52.32	7.31	382.8	W	A	
PA13	03/20/07	03/27/07	21.34	234.5	21.34	7.13	152.23	W	A	
PA13	03/27/07	04/03/07	30.73	363.2	30.73	10.54	324.05	W	B	h
PA13	04/03/07	04/09/07	4.83	43.6	4.83	9.26	44.68	W	B	h
PA13	04/09/07	04/17/07	45.72	514.5	45.72	4.36	199.33	W	B	d



**THE NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
PRESQUE ISLE STATE PARK (PA30)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA30	01/03/05	01/10/05	43.18	0.6	43.18	--	--	W	C	zv
PA30	01/10/05	01/17/05	35.81	430.4	35.81	5.56	199.13	W	B	mzh
PA30	01/17/05	01/24/05	21.08	31.4	21.08	12.94	272.80	W	B	h
PA30	01/24/05	01/31/05	0.76	0.0	0.76	--	--	W	C	hv
PA30	01/31/05	02/07/05	0.00	0.0	0.00	--	0.00	D	B	h
PA30	02/07/05	02/14/05	15.75	171.8	15.75	3.33	52.44	W	B	zh
PA30	02/14/05	02/21/05	27.94	264.1	27.94	5.66	158.14	W	B	zh
PA30	02/21/05	02/28/05	3.81	32.4	3.81	9.33	35.55	W	A	
PA30	02/28/05	03/07/05	11.18	43.9	11.18	11.94	133.44	W	B	m
PA30	03/07/05	03/14/05	6.35	74.4	6.35	9.89	62.80	W	B	z
PA30	03/14/05	03/21/05	6.86	48.7	6.86	18.55	127.22	W	A	
PA30	03/21/05	03/28/05	10.41	104.6	10.41	5.95	61.96	W	A	
PA30	03/28/05	04/04/05	44.45	583.9	44.45	3.55	157.80	W	B	dh
PA30	04/04/05	04/11/05	1.27	4.4	1.27	54.96	69.80	W	B	hi
PA30	04/11/05	04/18/05	0.00	0.0	0.00	--	0.00	D	A	
PA30	04/18/05	04/25/05	47.75	600.9	47.75	6.25	298.45	W	B	dh
PA30	04/25/05	05/02/05	18.54	242.5	18.54	9.63	178.56	W	B	d
PA30	05/02/05	05/16/05	31.75	375.0	31.75	12.07	383.22	W	B	edh
PA30	05/16/05	05/23/05	2.29	30.7	2.29	25.20	57.61	W	B	h
PA30	05/23/05	05/31/05	6.60	80.4	6.60	10.87	71.79	W	A	
PA30	05/31/05	06/07/05	5.84	57.7	5.84	9.29	54.27	W	A	
PA30	06/07/05	06/14/05	5.08	52.9	5.08	28.34	143.97	W	A	
PA30	06/14/05	06/21/05	--	254.1	21.17	5.89	124.71	W	B	m
PA30	06/21/05	06/28/05	1.27	10.8	1.27	38.21	48.53	W	B	h
PA30	06/28/05	07/05/05	12.45	120.3	12.45	13.80	171.75	W	A	
PA30	07/05/05	07/12/05	0.00	0.0	0.00	--	0.00	D	A	
PA30	07/12/05	07/19/05	47.24	621.1	47.24	17.30	817.32	W	B	d
PA30	07/19/05	07/26/05	47.24	609.8	47.24	21.00	992.12	W	B	dz
PA30	07/26/05	08/02/05	--	607.1	50.59	7.50	379.42	W	B	m
PA30	08/02/05	08/09/05	0.00	0.0	0.00	--	0.00	D	B	h
PA30	08/09/05	08/16/05	13.97	159.7	13.97	11.40	159.26	W	B	d
PA30	08/16/05	08/23/05	2.54	25.7	2.54	26.50	67.31	W	A	
PA30	08/23/05	08/30/05	7.62	68.4	7.62	8.60	65.53	W	B	h
PA30	08/30/05	09/06/05	77.47	1004.5	77.47	1.40	108.46	W	A	
PA30	09/06/05	09/13/05	8.64	94.3	8.64	11.40	98.45	W	B	dh
PA30	09/13/05	09/20/05	60.45	794.9	60.45	15.60	943.05	W	B	d
PA30	09/20/05	09/27/05	50.55	615.7	50.55	10.00	505.46	W	B	dh
PA30	09/27/05	10/04/05	11.43	124.3	11.43	8.96	102.41	W	B	h
PA30	10/04/05	10/11/05	17.78	214.5	17.78	8.87	157.71	W	A	
PA30	10/11/05	10/19/05	1.27	10.3	1.27	18.28	23.22	W	A	
PA30	10/19/05	10/25/05	47.50	591.2	47.50	2.73	129.67	W	B	dh
PA30	10/25/05	11/01/05	12.95	162.0	12.95	4.49	58.16	W	B	zh
PA30	11/01/05	11/07/05	9.40	104.0	9.40	9.63	90.50	W	B	z
PA30	11/07/05	11/15/05	32.51	248.7	32.51	8.61	279.93	W	B	h
PA30	11/15/05	11/22/05	--	138.8	11.57	7.89	91.26	W	B	mh
PA30	11/22/05	11/29/05	40.13	490.0	40.13	3.96	158.92	W	B	h
PA30	11/29/05	12/06/05	22.61	235.0	22.61	6.11	138.12	W	B	h
PA30	12/06/05	12/13/05	19.05	35.5	19.05	7.19	136.97	W	B	z
PA30	12/13/05	12/20/05	2.29	15.5	2.29	4.91	11.22	W	B	zh
PA30	12/20/05	01/03/06	25.91	275.7	25.91	8.02	207.88	W	B	ezh
PA30	01/03/06	01/10/06	7.37	60.9	7.37	5.36	39.48	W	A	
PA30	01/10/06	01/17/06	20.32	230.5	20.32	5.05	102.62	W	A	

**THE NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
PRESQUE ISLE STATE PARK (PA30)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA30	01/17/06	01/24/06	11.43	106.4	11.43	7.86	89.84	W	B	h
PA30	01/24/06	01/31/06	10.92	93.1	10.92	11.48	125.38	W	B	h
PA30	01/31/06	02/07/06	26.16	225.7	26.16	6.62	173.19	W	B	h
PA30	02/07/06	02/14/06	3.56	16.6	3.56	22.77	80.97	W	B	h
PA30	02/14/06	02/21/06	14.48	172.8	14.48	8.65	125.23	W	B	h
PA30	02/21/06	02/28/06	3.30	36.4	3.30	15.76	52.04	W	B	h
PA30	02/28/06	03/07/06	6.86	68.0	6.86	6.69	45.88	W	A	
PA30	03/07/06	03/14/06	48.77	623.9	48.77	11.99	584.73	W	B	h
PA30	03/14/06	03/21/06	1.27	0.5	1.27	--	--	W	C	v
PA30	03/21/06	03/28/06	1.78	10.9	1.78	9.67	17.19	W	B	mh
PA30	03/28/06	04/05/06	15.75	166.4	15.75	12.69	199.84	W	B	h
PA30	04/05/06	04/11/06	16.00	165.7	16.00	4.26	68.17	W	B	h
PA30	04/11/06	04/18/06	--	156.0	13.02	21.94	285.66	W	B	dmh
PA30	04/18/06	04/25/06	25.15	299.8	25.15	12.02	302.25	W	B	h
PA30	04/25/06	05/03/06	0.76	4.6	0.76	39.28	29.93	W	B	hi
PA30	05/03/06	05/09/06	0.51	0.0	0.51	--	--	W	C	v
PA30	05/09/06	05/16/06	30.48	337.3	30.48	7.05	214.88	W	A	
PA30	05/16/06	05/23/06	24.13	278.7	24.13	6.44	155.40	W	B	h
PA30	05/23/06	05/30/06	13.72	164.4	13.72	7.34	100.68	W	B	h
PA30	05/30/06	06/06/06	5.08	47.2	5.08	10.04	51.00	W	B	h
PA30	06/06/06	06/14/06	2.79	20.0	2.79	28.49	79.60	W	B	h
PA30	06/14/06	06/27/06	--	597.4	49.86	10.37	517.07	W	B	em
PA30	06/27/06	07/04/06	26.67	345.8	25.15	11.49	306.44	W	A	
PA30	07/04/06	07/10/06	6.60	66.3	6.60	16.82	111.08	W	A	
PA30	07/10/06	07/18/06	--	556.8	46.47	4.82	224.00	W	B	m
PA30	07/18/06	07/25/06	20.83	251.4	20.83	10.09	210.15	W	B	h
PA30	07/25/06	07/31/06	29.46	380.0	27.18	8.37	246.61	W	A	
PA30	07/31/06	08/08/06	5.33	75.3	5.33	12.25	65.34	W	A	
PA30	08/08/06	08/14/06	0.00	2.3	0.00	--	0.00	D	B	i
PA30	08/14/06	08/22/06	41.15	493.0	41.15	9.66	397.49	W	A	
PA30	08/22/06	08/29/06	67.31	842.8	67.31	5.82	391.74	W	A	
PA30	08/29/06	09/05/06	24.64	316.7	24.64	4.94	121.71	W	A	
PA30	09/05/06	09/12/06	21.84	282.9	21.84	9.79	213.85	W	A	
PA30	09/12/06	09/19/06	42.16	518.3	42.16	3.57	150.53	W	A	
PA30	09/19/06	09/26/06	26.92	346.0	26.92	5.86	157.77	W	B	h
PA30	09/26/06	10/03/06	62.48	719.4	62.48	6.93	433.01	W	B	h
PA30	10/03/06	10/11/06	30.48	399.7	30.48	29.34	894.28	W	B	h
PA30	10/11/06	10/17/06	44.96	561.4	44.96	4.25	191.07	W	B	h
PA30	10/17/06	10/24/06	26.67	310.1	26.67	7.59	202.43	W	B	h
PA30	10/24/06	10/31/06	51.31	663.6	51.31	2.61	133.91	W	B	h
PA30	10/31/06	11/07/06	14.22	156.2	14.22	13.61	193.59	W	B	h
PA30	11/07/06	11/14/06	13.21	151.7	13.21	8.42	111.21	W	A	
PA30	11/14/06	11/21/06	24.89	--	24.89	--	--	W	C	nm
PA30	11/21/06	11/29/06	0.00	0.0	0.00	--	0.00	D	B	h
PA30	11/29/06	12/06/06	73.66	915.7	73.66	4.13	304.22	W	B	mh
PA30	12/06/06	12/12/06	7.87	74.5	7.87	10.29	81.02	W	A	
PA30	12/12/06	12/20/06	7.62	79.8	7.62	5.93	45.19	W	A	
PA30	12/20/06	12/26/06	27.43	306.5	27.43	4.54	124.54	W	B	h
PA30	12/26/06	01/02/07	5.59	69.0	5.59	4.16	23.25	W	B	h
PA30	01/02/07	01/09/07	45.21	547.9	45.21	6.59	298.12	W	A	
PA30	01/09/07	01/16/07	54.10	694.9	54.10	4.18	226.52	W	A	
PA30	01/16/07	01/22/07	3.56	14.7	3.56	11.53	41.01	W	B	h

**THE NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
PRESQUE ISLE STATE PARK (PA30)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA30	01/22/07	01/30/07	14.73	86.8	14.73	7.34	108.14	W	B	h
PA30	01/30/07	02/07/07	29.97	41.9	29.97	5.87	176.08	W	B	h
PA30	02/07/07	02/13/07	3.3	24.5	3.3	10.96	36.21	W	B	h
PA30	02/13/07	02/21/07	17.53	53.1	17.53	5.65	99.18	W	B	h
PA30	02/21/07	02/27/07	11.68	125	11.68	6.21	72.65	W	A	
PA30	02/27/07	03/06/07	14.73	180.3	14.73	7.23	106.57	W	B	h
PA30	03/06/07	03/13/07	4.57	51.1	4.57	12.62	57.73	W	B	h
PA30	03/13/07	03/20/07	42.93	461.6	42.93	6.63	284.59	W	B	h
PA30	03/20/07	03/27/07	6.1	58	6.1	10.95	66.76	W	B	h
PA30	03/27/07	04/03/07	3.81	44.4	3.81	16.81	64.05	W	B	h
PA30	04/03/07	04/10/07	8.13	81.9	8.13	19.13	155.49	W	B	h
PA30	04/10/07	04/17/07	14.73	168.1	14.73	6.17	90.92	W	B	h

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
HOLBROOK (PA37)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA37	12/28/04	01/04/05	36.07	287.9	36.07	7.49	270.15	W	B	h
PA37	01/04/05	01/12/05	113.03	1143.1	113.03	6.74	761.82	W	B	d
PA37	01/12/05	01/18/05	13.72	127.1	13.72	1.40	19.20	W	A	
PA37	01/18/05	01/25/05	7.62	53.3	7.62	5.21	39.70	W	B	h
PA37	01/25/05	02/01/05	3.05	24.5	3.05	5.46	16.64	W	A	
PA37	02/01/05	02/08/05	0.00	--	0.00	--	0.00	D	A	
PA37	02/08/05	02/15/05	40.64	337.7	40.64	3.69	149.96	W	B	d
PA37	02/15/05	02/22/05	9.14	68.4	9.14	5.26	48.10	W	B	mh
PA37	02/22/05	03/08/05	34.80	225.1	34.80	2.02	70.29	W	B	emh
PA37	03/08/05	03/15/05	3.05	0.0	3.05	--	--	W	C	v
PA37	03/15/05	03/22/05	1.52	15.4	1.52	7.79	11.87	W	B	h
PA37	03/22/05	03/29/05	70.61	804.8	70.61	5.44	384.13	W	A	
PA37	03/29/05	04/04/05	--	139.0	11.60	3.64	42.16	W	B	m
PA37	04/04/05	04/12/05	0.00	0.0	0.00	--	0.00	D	B	h
PA37	04/12/05	04/19/05	0.00	0.0	0.00	--	0.00	D	A	
PA37	04/19/05	04/25/05	27.94	254.1	27.94	10.22	285.55	W	B	dh
PA37	04/25/05	05/02/05	10.41	114.3	10.41	6.59	68.63	W	B	d
PA37	05/02/05	05/10/05	0.00	0.0	0.00	--	0.00	D	A	
PA37	05/10/05	05/17/05	--	458.2	38.24	10.37	395.95	W	B	dm
PA37	05/17/05	05/24/05	32.00	354.2	32.00	10.27	328.68	W	A	
PA37	05/24/05	05/31/05	23.11	261.8	23.11	11.83	273.44	W	B	d
PA37	05/31/05	06/07/05	16.51	178.8	16.51	12.50	206.38	W	B	d
PA37	06/07/05	06/14/05	5.33	32.4	5.33	35.82	191.06	W	B	dz
PA37	06/14/05	06/21/05	8.13	83.0	8.13	20.55	167.03	W	A	
PA37	06/21/05	06/28/05	0.76	0.0	0.76	--	--	W	C	hv
PA37	06/28/05	07/06/05	67.06	697.8	67.06	9.30	623.62	W	B	d
PA37	07/06/05	07/12/05	26.16	243.2	26.16	15.50	405.51	W	B	d
PA37	07/12/05	07/19/05	38.35	410.8	38.35	9.40	360.53	W	A	
PA37	07/19/05	07/26/05	--	0.3	0.00	--	0.00	D	B	m
PA37	07/26/05	08/02/05	0.00	0.0	0.00	--	0.00	D	A	
PA37	08/02/05	08/09/05	23.62	260.4	23.62	18.90	446.46	W	C	zu
PA37	08/09/05	08/16/05	37.34	53.1	37.34	6.60	246.43	W	B	z
PA37	08/16/05	08/18/05	0.00	0.0	0.00		0.00	D	C	mib
PA37	08/18/05	08/23/05	2.03	3.6	2.03	8.30	16.87	W	B	mzi
PA37	08/23/05	08/24/05	--	0.0	0.00	--	0.00	D	C	mb
PA37	08/24/05	08/30/05	10.16	115.9	10.16	13.60	138.18	W	A	
PA37	08/30/05	09/06/05	16.00	150.0	16.00	8.40	134.42	W	A	
PA37	09/06/05	09/13/05	0.00	0.0	0.00	--	0.00	D	A	
PA37	09/13/05	09/20/05	2.79	15.7	2.79	27.00	75.44	W	B	z
PA37	09/20/05	09/27/05	16.26	156.5	16.26	21.70	352.76	W	A	
PA37	09/27/05	10/04/05	10.16	77.0	10.16	4.65	47.24	W	B	h
PA37	10/04/05	10/11/05	39.62	375.9	39.62	5.20	206.04	W	A	
PA37	10/11/05	10/18/05	0.00	0.0	0.00	--	0.00	D	A	
PA37	10/18/05	10/26/05	69.85	684.4	69.85	4.35	303.85	W	A	
PA37	10/26/05	11/01/05	0.00	0.0	0.00	--	0.00	D	A	
PA37	11/01/05	11/08/05	8.38	61.3	8.38	7.41	62.11	W	A	
PA37	11/08/05	11/15/05	27.18	317.4	27.18	8.37	227.48	W	A	
PA37	11/15/05	11/22/05	15.75	124.6	15.75	3.71	58.43	W	A	
PA37	11/22/05	11/29/05	35.05	306.3	35.05	4.62	161.94	W	A	
PA37	11/29/05	12/06/05	0.51	9.7	0.51	6.28	3.19	W	B	zi
PA37	12/06/05	12/13/05	9.65	0.0	9.65	--	--	W	C	zv
PA37	12/13/05	12/20/05	19.56	135.3	19.56	1.32	25.82	W	B	z
PA37	12/20/05	12/27/05	6.35	38.0	6.35	9.86	62.61	W	C	zhf

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
HOLBROOK (PA37)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA37	12/27/05	01/03/06	22.61	204.6	22.61	16.38	370.33	W	B	z
PA37	01/03/06	01/10/06	1.78	0.0	1.78	--	--	W	C	zv
PA37	01/10/06	01/17/06	23.11	264.0	23.11	4.75	109.79	W	A	
PA37	01/17/06	01/24/06	45.47	498.5	45.47	3.40	154.58	W	B	h
PA37	01/24/06	01/31/06	13.72	0.0	13.72	--	--	W	C	vf
PA37	01/31/06	02/07/06	18.03	171.9	18.03	3.24	58.43	W	A	
PA37	02/07/06	02/15/06	2.79	10.4	2.79	10.61	29.64	W	A	
PA37	02/15/06	02/21/06	0.00	1.2	0.00	--	0.00	D	A	
PA37	02/21/06	02/28/06	0.00	0.0	0.00	--	0.00	D	A	
PA37	02/28/06	03/07/06	5.84	79.3	5.84	11.99	70.05	W	B	h
PA37	03/07/06	03/14/06	30.73	337.4	30.73	11.70	359.59	W	B	m
PA37	03/14/06	03/21/06	0.00	2.8	0.00	--	0.00	D	B	i
PA37	03/21/06	03/28/06	2.03	20.2	2.03	13.32	27.07	W	A	
PA37	03/28/06	04/04/06	9.40	102.4	9.40	12.66	118.98	W	A	
PA37	04/04/06	04/11/06	22.35	246.1	22.35	15.95	356.51	W	B	d
PA37	04/11/06	04/18/06	17.02	200.2	17.02	19.81	337.13	W	B	d
PA37	04/18/06	04/25/06	27.18	237.7	27.18	10.09	274.23	W	A	
PA37	04/25/06	05/02/06	9.65	99.3	9.65	0.16	1.54	W	B	h
PA37	05/02/06	05/09/06	1.27	0.6	1.27	--	--	W	C	v
PA37	05/09/06	05/16/06	61.72	612.7	61.72	5.70	351.82	W	B	d
PA37	05/16/06	05/23/06	24.89	224.4	24.89	7.91	196.90	W	B	dh
PA37	05/23/06	05/30/06	10.16	82.3	10.16	9.99	101.50	W	A	
PA37	05/30/06	06/06/06	21.59	202.8	21.59	8.34	180.06	W	A	
PA37	06/06/06	06/13/06	4.32	52.0	4.32	39.34	169.87	W	B	h
PA37	06/13/06	06/20/06	4.57	39.6	4.57	9.38	42.89	W	B	h
PA37	06/20/06	06/27/06	53.85	548.4	53.85	20.20	1087.73	W	B	d
PA37	06/27/06	07/05/06	38.10	396.6	38.10	7.11	270.89	W	A	
PA37	07/05/06	07/11/06	0.00	0.0	0.00	--	0.00	D	A	
PA37	07/11/06	07/18/06	40.39	434.2	40.39	7.06	285.13	W	A	
PA37	07/18/06	07/25/06	23.11	244.7	23.11	20.11	464.82	W	A	
PA37	07/25/06	08/01/06	21.59	237.0	21.59	12.72	274.62	W	A	
PA37	08/01/06	08/08/06	12.70	113.5	12.70	17.04	216.41	W	A	
PA37	08/08/06	08/15/06	26.67	284.0	26.67	8.15	217.36	W	A	
PA37	08/15/06	08/22/06	2.79	25.5	2.79	18.24	50.96	W	A	
PA37	08/22/06	08/29/06	7.62	63.4	7.62	10.43	79.48	W	A	
PA37	08/29/06	09/05/06	13.72	139.0	13.72	19.36	265.54	W	A	
PA37	09/05/06	09/12/06	19.05	203.2	19.05	14.73	280.61	W	A	
PA37	09/12/06	09/19/06	81.28	663.6	81.28	4.86	395.02	W	B	m
PA37	09/19/06	09/26/06	17.78	170.4	17.78	7.36	130.86	W	B	h
PA37	09/26/06	10/03/06	21.59	204.8	21.59	12.41	267.93	W	A	
PA37	10/03/06	10/10/06	19.05	205.8	19.05	9.06	172.59	W	B	h
PA37	10/10/06	10/17/06	45.72	453.9	45.72	4.90	224.03	W	A	
PA37	10/17/06	10/24/06	66.04	601.9	66.04	5.34	352.65	W	A	
PA37	10/24/06	10/31/06	25.40	235.8	25.40	3.28	83.31	W	A	
PA37	10/31/06	11/07/06	11.43	131.3	11.43	3.25	37.15	W	B	z
PA37	11/07/06	11/14/06	26.67	225.7	26.67	6.15	164.02	W	A	
PA37	11/14/06	11/21/06	--	331.4	27.66	6.94	191.96	W	B	m
PA37	11/21/06	11/28/06	0.00	0.0	0.00	--	0.00	D	A	
PA37	11/28/06	12/05/06	6.86	73.3	6.86	4.38	30.04	W	A	
PA37	12/05/06	12/12/06	0.00	0.0	0.00	--	0.00	D	B	z
PA37	12/12/06	12/19/06	1.78	22.3	1.78	6.35	11.29	W	A	
PA37	12/19/06	12/26/06	33.02	313.9	33.02	4.31	142.32	W	B	h
PA37	12/26/06	01/02/07	14.48	144.4	14.48	3.11	45.03	W	A	

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
HOLBROOK (PA37)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA37	01/02/07	01/09/07	32.00	308.8	32.00	6.76	216.50	W	A	
PA37	01/09/07	01/16/07	45.72	276.4	45.72	6.94	317.52	W	A	
PA37	01/16/07	01/23/07	6.10	56.6	6.10	3.43	20.94	W	B	h
PA37	01/23/07	01/30/07	2.54	1.0	2.54	--	--	W	C	v
PA37	01/30/07	02/06/07	1.27	0	1.27	--	--	W	C	v
PA37	02/06/07	02/15/07	19.56	148.3	19.56	3.38	66.16	W	B	e
PA37	02/15/07	02/20/07	1.52	0	1.52	--	--	W	C	v
PA37	02/20/07	02/27/07	24.89	239.6	24.89	8.49	211.33	W	A	
PA37	02/27/07	03/06/07	22.35	217.6	22.35	2.63	58.94	W	A	
PA37	03/06/07	03/13/07	10.16	84.7	10.16	7.44	75.63	W	A	
PA37	03/13/07	03/20/07	53.34	510.2	53.34	6.62	353.59	W	A	
PA37	03/20/07	03/27/07	44.45	471.5	44.45	8.33	370.49	W	A	
PA37	03/27/07	04/02/07	22.61	225.4	22.61	8.45	191.17	W	A	
PA37	04/02/07	04/10/07	1.02	0.5	1.02	--	--	W	C	v
PA37	04/10/07	04/17/07	39.88	422.8	39.88	5.99	238.9	W	B	zh

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
MILLERSVILLE (PA47)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA47	12/28/04	01/04/05	1.78	11.1	1.78	10.63	18.90	W	A	
PA47	01/04/05	01/11/05	34.04	405.5	34.04	7.79	265.14	W	B	h
PA47	01/11/05	01/18/05	--	593.3	49.44	4.41	218.03	W	B	m
PA47	01/18/05	01/25/05	16.26	4.7	16.26	73.98	1202.62	W	C	hiv
PA47	01/25/05	02/01/05	1.27	11.6	1.27	7.61	9.66	W	A	
PA47	02/01/05	02/08/05	1.27	15.7	1.27	4.71	5.98	W	A	
PA47	02/08/05	02/15/05	16.76	180.5	16.76	7.06	118.35	W	B	dh
PA47	02/15/05	02/22/05	10.16	108.2	10.16	7.96	80.87	W	B	h
PA47	02/22/05	03/01/05	21.08	91.0	21.08	5.84	123.12	W	B	h
PA47	03/01/05	03/09/05	6.35	63.5	6.35	10.76	68.33	W	B	h
PA47	03/09/05	03/15/05	0.00	0.0	0.00	--	0.00	D	B	h
PA47	03/15/05	03/22/05	8.13	92.8	8.13	4.95	40.23	W	B	z
PA47	03/22/05	03/29/05	85.85	1087.2	85.85	4.27	366.59	W	A	
PA47	03/29/05	04/05/05	56.39	688.4	56.39	7.75	437.01	W	B	d
PA47	04/05/05	04/12/05	6.35	70.8	6.35	6.49	41.21	W	B	h
PA47	04/12/05	04/19/05	0.00	0.0	0.00	--	0.00	D	A	
PA47	04/19/05	04/26/05	26.67	325.2	26.67	12.69	338.44	W	B	dm
PA47	04/26/05	05/03/05	13.46	171.0	13.46	7.28	98.00	W	B	d
PA47	05/03/05	05/10/05	0.00	0.0	0.00	--	0.00	D	B	d
PA47	05/10/05	05/17/05	7.62	83.6	7.62	20.70	157.73	W	A	
PA47	05/17/05	05/24/05	13.21	173.1	13.21	10.51	138.82	W	B	d
PA47	05/24/05	05/31/05	6.86	77.4	6.86	26.22	179.82	W	B	d
PA47	05/31/05	06/07/05	57.15	688.6	57.15	14.93	853.25	W	B	d
PA47	06/07/05	06/14/05	3.81	39.3	3.81	29.56	112.62	W	B	h
PA47	06/14/05	06/21/05	--	0.0	0.13	--	--	T	A	
PA47	06/21/05	06/28/05	3.05	36.5	3.05	8.02	24.44	W	A	
PA47	06/28/05	07/05/05	35.05	408.4	35.05	15.10	529.29	W	B	d
PA47	07/05/05	07/12/05	91.44	1077.9	91.44	4.70	429.77	W	B	d
PA47	07/12/05	07/19/05	53.34	673.7	53.34	10.60	565.40	W	B	dh
PA47	07/19/05	07/26/05	16.00	199.7	16.00	20.10	321.64	W	B	d
PA47	07/26/05	08/02/05	7.87	78.5	7.87	25.80	203.15	W	B	d
PA47	08/02/05	08/09/05	6.35	71.1	6.35	21.30	135.26	W	B	dz
PA47	08/09/05	08/16/05	3.81	30.4	3.81	20.10	76.58	W	B	dz
PA47	08/16/05	08/23/05	17.27	197.8	17.27	9.30	160.63	W	B	d
PA47	08/23/05	08/30/05	5.59	56.1	5.59	5.40	30.18	W	A	
PA47	08/30/05	09/06/05	--	0.0	0.13	--	--	T	A	
PA47	09/06/05	09/13/05	0.00	0.0	0.00	--	0.00	D	B	dh
PA47	09/13/05	09/20/05	25.40	341.8	25.40	17.00	431.80	W	B	d
PA47	09/20/05	09/27/05	3.30	34.3	3.30	21.80	71.98	W	B	d
PA47	09/27/05	10/04/05	0.76	5.4	0.76	79.25	60.39	W	C	if
PA47	10/04/05	10/11/05	143.26	1863.2	143.26	2.53	362.44	W	B	d
PA47	10/11/05	10/18/05	20.83	241.4	20.83	2.21	46.03	W	A	
PA47	10/18/05	10/25/05	52.83	615.4	52.83	5.12	270.50	W	B	d
PA47	10/25/05	11/01/05	9.40	92.1	9.40	3.88	36.46	W	B	dzh
PA47	11/01/05	11/08/05	1.78	23.1	1.78	16.29	28.96	W	A	
PA47	11/08/05	11/15/05	5.08	64.9	5.08	4.59	23.32	W	A	
PA47	11/15/05	11/22/05	49.28	590.7	49.28	5.08	250.32	W	C	u
PA47	11/22/05	11/29/05	1.27	15.7	1.27	7.63	9.69	W	A	
PA47	11/29/05	12/06/05	24.89	297.4	24.89	6.16	153.33	W	A	
PA47	12/06/05	12/13/05	11.43	102.1	11.43	1.11	12.69	W	A	
PA47	12/13/05	12/20/05	37.34	445.3	37.34	1.64	61.23	W	A	
PA47	12/20/05	12/27/05	18.29	217.6	18.29	1.59	29.08	W	B	z

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
MILLERSVILLE (PA47)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA47	12/27/05	01/03/06	38.35	461.2	38.35	4.42	169.83	W	A	
PA47	01/03/06	01/10/06	0.00	0.0	0.00	--	0.00	D	A	
PA47	01/10/06	01/17/06	15.49	182.1	15.49	2.06	31.92	W	A	
PA47	01/17/06	01/24/06	48.01	570.6	48.01	5.81	278.91	W	A	
PA47	01/24/06	01/31/06	10.41	90.0	10.41	17.18	178.91	W	B	z
PA47	01/31/06	02/07/06	36.58	411.3	36.58	4.98	182.15	W	A	
PA47	02/07/06	02/14/06	12.70	73.6	12.70	2.71	34.42	W	A	
PA47	02/14/06	02/21/06	0.51	0.0	0.51	--	--	W	C	zv
PA47	02/21/06	02/28/06	0.51	0.0	0.51	--	--	W	C	v
PA47	02/28/06	03/07/06	5.59	65.2	5.59	15.61	87.23	W	A	
PA47	03/07/06	03/14/06	11.68	134.6	11.68	20.15	235.43	W	B	z
PA47	03/14/06	03/21/06	0.00	0.0	0.00	--	0.00	D	A	
PA47	03/21/06	03/28/06	0.00	0.0	0.00	--	0.00	D	A	
PA47	03/28/06	04/04/06	13.46	151.1	13.46	15.76	212.16	W	A	
PA47	04/04/06	04/11/06	--	263.7	22.01	6.66	146.59	W	B	m
PA47	04/11/06	04/18/06	1.78	11.3	1.78	45.88	81.57	W	B	h
PA47	04/18/06	04/25/06	72.39	913.1	72.39	4.78	346.02	W	A	
PA47	04/25/06	05/02/06	3.30	35.8	3.30	8.36	27.60	W	A	
PA47	05/02/06	05/09/06	0.25	0.0	0.25	--	--	W	C	zv
PA47	05/09/06	05/16/06	66.04	834.4	66.04	7.11	469.54	W	B	d
PA47	05/16/06	05/23/06	2.03	7.8	2.03	56.42	114.65	W	B	hi
PA47	05/23/06	05/30/06	-7.00	0.0	0.13	--	--	D	B	z
PA47	05/30/06	06/06/06	67.31	795.6	67.31	10.29	692.62	W	B	d
PA47	06/06/06	06/13/06	6.35	72.8	6.35	40.38	256.41	W	A	
PA47	06/13/06	06/20/06	4.83	57.8	4.83	20.72	99.99	W	A	
PA47	06/20/06	06/27/06	141.99	1681.1	141.99	8.21	1165.71	W	B	dz
PA47	06/27/06	07/04/06	91.95	1171.8	91.95	7.29	670.30	W	B	z
PA47	07/04/06	07/11/06	18.80	234.6	18.80	16.78	315.40	W	B	dz
PA47	07/11/06	07/18/06	17.27	222.3	17.27	9.11	157.35	W	B	z
PA47	07/18/06	07/25/06	30.48	343.8	30.48	21.71	661.72	W	B	z
PA47	07/25/06	08/01/06	12.45	149.6	12.45	24.11	300.07	W	B	z
PA47	08/01/06	08/08/06	0.25	0.0	0.25	--	--	W	C	dzv
PA47	08/08/06	08/15/06	0.00	0.0	--	--	0.00	D	B	z
PA47	08/15/06	08/22/06	--	0.0	--	--	--	T	A	
PA47	08/22/06	08/29/06	16.76	208.2	16.76	18.13	303.93	W	A	
PA47	08/29/06	09/05/06	49.53	655.1	49.53	6.03	298.67	W	B	d
PA47	09/05/06	09/12/06	17.02	252.6	17.02	12.93	220.04	W	B	h
PA47	09/12/06	09/19/06	35.56	436.3	35.56	7.40	263.14	W	B	d
PA47	09/19/06	09/26/06	1.02	8.1	1.02	22.05	22.40	W	B	i
PA47	09/26/06	10/03/06	--	951.3	79.40	6.32	501.81	W	B	m
PA47	10/03/06	10/10/06	11.43	140.3	11.43	8.58	98.07	W	B	dh
PA47	10/10/06	10/17/06	0.51	1.1	0.51	--	--	W	C	v
PA47	10/17/06	10/24/06	21.84	280.1	21.84	8.47	185.02	W	B	d
PA47	10/24/06	10/31/06	41.91	518.4	41.91	2.26	94.72	W	A	
PA47	10/31/06	11/07/06	12.95	158.0	12.95	12.71	164.65	W	A	
PA47	11/07/06	11/14/06	--	789.0	65.85	5.23	344.41	W	B	dm
PA47	11/14/06	11/21/06	77.47	929.5	77.47	2.41	186.70	W	B	d
PA47	11/21/06	11/28/06	13.72	167.1	13.72	5.83	79.96	W	A	
PA47	11/28/06	12/05/06	2.54	38.6	2.54	10.24	26.01	W	A	
PA47	12/05/06	12/12/06	0.00	0.0	0.00	--	0.00	D	A	
PA47	12/12/06	12/19/06	2.29	27.8	2.29	15.73	35.96	W	A	
PA47	12/19/06	12/26/06	47.75	560.0	47.75	4.18	199.60	W	B	mz



**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
MILLERSVILLE (PA47)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA47	12/26/06	01/02/07	--	299.7	25.01	3.83	95.80	W	B	mz
PA47	01/02/07	01/09/07	27.94	324.8	27.94	9.84	275.15	W	A	
PA47	01/09/07	01/16/07	3.81	35.6	3.81	13.08	49.84	W	A	
PA47	01/16/07	01/23/07	0.51	0.0	0.51	--	--	W	C	v
PA47	01/23/07	01/30/07	0.51	0.5	0.51	--	--	W	C	v
PA47	01/30/07	02/06/07	2.79	28.7	2.79	8.81	24.63	W	A	
PA47	02/06/07	02/13/07	--	11.3	0.94	11.85	11.17	W	B	m
PA47	02/13/07	02/20/07	45.72	280.1	45.72	2.9	132.63	W	B	h
PA47	02/20/07	02/27/07	10.67	137.4	10.67	3.94	42.06	W	A	
PA47	02/27/07	03/06/07	22.86	301.1	22.86	7.24	165.57	W	B	d
PA47	03/06/07	03/13/07	6.35	71.9	6.35	8.47	53.81	W	A	
PA47	03/13/07	03/20/07	45.72	379.4	45.72	4.84	221.65	W	B	dh
PA47	03/20/07	03/27/07	10.16	120.1	10.16	8.23	83.61	W	B	h
PA47	03/27/07	04/03/07	2.54	26.5	2.54	17.33	44.02	W	B	d
PA47	04/03/07	04/10/07	10.16	117.6	10.16	22.8	231.7	W	B	d
PA47	04/10/07	04/17/07	82.55	1040.9	82.55	5.5	454.6	W	A	

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
VALLEY FORGE NHP (PA60)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA60	01/04/05	01/11/05	--	1217.0	101.41	6.02	610.51	W	B	dm
PA60	01/11/05	01/18/05	56.13	0.0	56.13	--	--	W	C	mzv
PA60	01/18/05	01/25/05	--	17.2	1.43	11.10	15.91	W	B	mh
PA60	01/25/05	02/02/05	--	11.3	0.94	5.66	5.33	W	B	mh
PA60	02/02/05	02/08/05	--	0.0	0.00	--	0.00	D	B	m
PA60	02/08/05	02/16/05	27.94	314.2	27.94	4.19	117.07	W	B	mh
PA60	02/16/05	02/22/05	19.05	198.1	19.05	5.50	104.78	W	B	h
PA60	02/22/05	03/01/05	24.13	112.8	24.13	3.23	77.94	W	B	h
PA60	03/01/05	03/09/05	9.14	72.9	9.14	17.33	158.47	W	B	h
PA60	03/09/05	03/16/05	0.76	26.1	0.76	13.93	10.61	W	B	h
PA60	03/16/05	03/23/05	13.46	165.2	13.46	7.22	97.20	W	A	
PA60	03/23/05	03/29/05	62.99	736.1	62.99	5.47	344.57	W	B	d
PA60	03/29/05	04/05/05	83.82	1024.8	83.82	4.68	392.28	W	B	d
PA60	04/05/05	04/12/05	8.89	158.9	8.89	8.25	73.34	W	B	dh
PA60	04/12/05	04/21/05	0.00	0.0	0.00	--	0.00	D	B	e
PA60	04/21/05	04/27/05	51.70	619.4	51.70	4.83	249.71	W	B	dmh
PA60	04/27/05	05/04/05	20.57	224.6	20.57	8.58	176.49	W	B	m
PA60	05/04/05	05/10/05	0.00	0.0	0.00	--	0.00	D	A	
PA60	05/10/05	05/17/05	0.00	1.9	0.00	--	0.00	D	B	i
PA60	05/17/05	05/25/05	23.88	259.3	23.88	9.48	226.38	W	B	mh
PA60	05/25/05	05/31/05	3.30	61.7	3.30	11.51	38.01	W	B	m
PA60	05/31/05	06/07/05	67.06	934.4	67.06	14.93	1001.15	W	B	d
PA60	06/07/05	06/14/05	1.27	17.5	1.27	29.66	37.67	W	A	
PA60	06/14/05	06/21/05	0.00	0.0	0.00	--	0.00	D	A	
PA60	06/21/05	06/28/05	6.60	186.6	6.60	8.55	56.43	W	B	h
PA60	06/28/05	07/04/05	--	8.7	0.73	23.10	16.75	W	B	mi
PA60	07/04/05	07/13/05	52.83	768.3	52.83	9.60	507.19	W	B	dzh
PA60	07/13/05	07/19/05	24.64	399.3	24.64	16.40	404.06	W	B	dmz
PA60	07/19/05	07/26/05	2.29	26.7	2.29	33.10	75.80	W	B	m
PA60	07/26/05	08/02/05	1.02	71.8	1.02	58.60	59.54	W	B	dmz
PA60	08/02/05	08/09/05	0.51	0.0	0.51	--	--	W	C	zhc
PA60	08/09/05	08/16/05	4.32	130.5	4.32	9.20	39.73	W	B	dmzh
PA60	08/16/05	08/23/05	9.14	96.5	9.14	22.60	206.56	W	B	mz
PA60	08/23/05	08/30/05	7.62	89.9	7.62	5.70	43.43	W	B	m
PA60	08/30/05	09/06/05	0.00	0.0	0.00	--	0.00	D	A	
PA60	09/06/05	09/14/05	0.00	0.0	0.00	--	0.00	D	A	
PA60	09/14/05	09/22/05	21.59	288.3	21.59	32.50	701.68	W	A	
PA60	09/22/05	09/27/05	4.83	50.8	4.83	13.50	65.15	W	A	
PA60	09/27/05	10/04/05	2.29	18.3	2.29	23.04	52.67	W	A	
PA60	10/04/05	10/18/05	155.19	--	155.19	5.43	842.68	W	C	edmfp
PA60	10/18/05	10/25/05	59.69	663.3	59.69	7.47	445.88	W	B	d
PA60	10/25/05	11/01/05	6.35	50.9	6.35	3.99	25.34	W	A	
PA60	11/01/05	11/08/05	2.79	38.6	2.79	13.31	37.19	W	A	
PA60	11/08/05	11/15/05	2.29	25.5	2.29	9.73	22.24	W	B	m
PA60	11/15/05	11/22/05	48.26	554.5	48.26	5.11	246.61	W	B	mh
PA60	11/22/05	11/29/05	3.30	38.1	3.30	11.14	36.78	W	A	
PA60	11/29/05	12/06/05	33.27	415.7	33.27	6.59	219.28	W	A	
PA60	12/06/05	12/13/05	16.51	74.3	16.51	3.62	59.77	W	A	
PA60	12/13/05	12/20/05	40.64	510.3	40.64	12.62	512.88	W	A	
PA60	12/20/05	01/03/06	--	736.9	61.51	8.22	505.87	W	B	em
PA60	01/03/06	01/12/06	10.16	122.2	10.16	5.85	59.44	W	B	e
PA60	01/12/06	01/17/06	14.48	141.7	14.48	5.83	84.41	W	A	

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
VALLEY FORGE NHP (PA60)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA60	01/17/06	01/24/06	49.53	597.9	49.53	5.49	271.92	W	A	
PA60	01/24/06	01/31/06	4.32	55.1	4.32	10.81	46.68	W	A	
PA60	01/31/06	02/07/06	22.35	246.1	22.35	14.50	324.10	W	A	
PA60	02/07/06	02/14/06	20.57	143.4	20.57	3.42	70.35	W	B	mz
PA60	02/14/06	02/22/06	1.52	20.6	1.52	29.53	45.00	W	B	h
PA60	02/22/06	02/28/06	1.78	11.8	1.78	39.07	69.47	W	B	h
PA60	02/28/06	03/07/06	5.59	76.6	5.59	15.78	88.18	W	A	
PA60	03/07/06	03/14/06	11.43	133.3	11.43	20.08	229.51	W	B	h
PA60	03/14/06	03/21/06	0.00	0.0	0.00	--	0.00	D	A	
PA60	03/21/06	03/28/06	5.08	52.0	5.08	8.34	42.37	W	A	
PA60	03/28/06	04/04/06	7.87	85.5	7.87	10.28	80.94	W	A	
PA60	04/04/06	04/11/06	23.11	771.8	23.11	7.23	167.09	W	B	dmh
PA60	04/11/06	04/20/06	1.02	8.3	1.02	41.80	42.47	W	B	ei
PA60	04/20/06	04/26/06	66.04	811.3	66.04	14.62	965.50	W	B	d
PA60	04/26/06	05/03/06	0.00	0.0	0.00	--	0.00	D	A	
PA60	05/03/06	05/10/06	3.05	25.0	3.05	48.97	149.26	W	B	d
PA60	05/10/06	05/18/06	62.23	727.5	62.23	17.21	1070.98	W	B	d
PA60	05/18/06	05/23/06	--	54.9	4.58	20.67	94.71	W	B	mh
PA60	05/23/06	06/01/06	4.57	58.5	4.57	11.00	50.29	W	B	ez
PA60	06/01/06	06/07/06	48.26	641.7	48.26	9.00	434.34	W	B	h
PA60	06/07/06	06/13/06	7.11	51.1	7.11	12.48	88.76	W	B	h
PA60	06/13/06	06/20/06	15.24	190.8	15.24	12.04	183.49	W	B	zh
PA60	06/20/06	06/27/06	98.55	1588.4	98.55	9.05	891.90	W	C	zhf
PA60	06/27/06	07/04/06	68.33	858.4	68.33	4.22	288.34	W	B	zh
PA60	07/04/06	07/11/06	29.21	399.5	29.21	6.63	193.66	W	B	zh
PA60	07/11/06	07/18/06	50.80	893.2	50.80	5.15	261.62	W	C	dhf
PA60	07/18/06	07/25/06	22.35	279.5	22.35	12.69	283.65	W	B	zh
PA60	07/25/06	08/01/06	31.75	415.2	31.75	14.70	466.73	W	B	h
PA60	08/01/06	08/08/06	0.00	0.0	0.00	--	0.00	D	B	z
PA60	08/08/06	08/15/06	1.02	5.0	1.02	67.78	68.86	W	B	i
PA60	08/15/06	08/22/06	0.51	0.0	0.51	--	--	W	C	v
PA60	08/22/06	08/29/06	102.11	2291.5	102.11	8.97	915.91	W	C	mf
PA60	08/29/06	09/05/06	91.69	1199.8	91.69	5.24	480.48	W	B	h
PA60	09/05/06	09/12/06	11.68	137.8	11.68	13.21	154.35	W	B	h
PA60	09/12/06	09/19/06	63.75	867.0	63.75	3.96	252.47	W	B	h
PA60	09/19/06	09/26/06	1.52	14.3	1.52	562.37	857.05	W	B	h
PA60	09/26/06	10/03/06	24.89	480.2	24.89	5.15	128.19	W	C	hf
PA60	10/03/06	10/10/06	12.70	385.2	12.70	4.15	52.71	W	C	hf
PA60	10/10/06	10/17/06	10.16	121.0	10.16	9.39	95.40	W	B	zh
PA60	10/17/06	10/24/06	42.16	845.9	42.16	8.85	373.15	W	C	f
PA60	10/24/06	10/31/06	48.77	533.3	48.77	2.01	98.02	W	A	
PA60	10/31/06	11/07/06	14.22	140.7	14.22	16.81	239.11	W	A	
PA60	11/07/06	11/14/06	78.74	932.6	78.74	5.16	406.30	W	A	
PA60	11/14/06	11/21/06	28.19	437.9	28.19	4.86	137.02	W	C	hf
PA60	11/21/06	11/28/06	29.46	635.2	29.46	3.28	96.64	W	C	hf
PA60	11/28/06	12/05/06	5.59	61.3	5.59	11.74	65.60	W	A	
PA60	12/05/06	12/12/06	0.00	0.0	0.00	--	0.00	D	A	
PA60	12/12/06	12/19/06	4.57	43.7	4.57	14.71	67.25	W	A	
PA60	12/19/06	12/26/06	43.18	1063.5	43.18	4.30	185.67	W	C	f
PA60	12/26/06	01/02/07	36.83	746.4	36.83	3.81	140.32	W	C	mhf
PA60	01/02/07	01/09/07	35.81	438.1	35.81	8.61	308.68	W	A	
PA60	01/09/07	01/16/07	--	262.6	21.88	5.34	116.86	W	C	mf

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
VALLEY FORGE NHP (PA60)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA60	01/16/07	01/23/07	2.03	128.6	2.03	7.51	15.27	W	C	f
PA60	01/23/07	01/30/07	1.27	23.0	1.27	13.90	17.65	W	C	f
PA60	01/30/07	02/06/07	--	293.7	24.51	5.05	123.86	W	B	m
PA60	02/06/07	02/13/07	0	0	0	--	0	D	B	h
PA60	02/13/07	02/20/07	--	96.7	8.07	12.15	98.11	W	B	mh
PA60	02/20/07	02/27/07	--	440.6	36.77	7.38	271.5	W	B	m
PA60	02/28/07	03/06/07	6.1	436.1	6.1	9.56	58.29	W	B	h
PA60	03/06/07	03/13/07	4.57	87.1	4.57	16.85	77.06	W	B	h
PA60	03/13/07	03/20/07	--	733.6	61.23	3.8	232.79	W	B	dm
PA60	03/20/07	03/27/07	--	473.8	39.55	5.28	208.79	W	B	m
PA60	03/27/07	04/03/07	6.1	67.3	6.1	12.58	76.72	W	C	u
PA60	04/03/07	04/10/07	21.34	247.3	21.34	8.23	175.59	W	A	
PA60	04/10/07	04/17/07	--	1298.5	108.38	4.66	505.8	W	B	mh

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
MILFORD (PA72)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA72	12/28/04	01/04/05	25.40	256.4	25.40	5.17	131.32	W	A	
PA72	01/04/05	01/11/05	60.45	596.6	60.45	3.99	241.20	W	A	
PA72	01/11/05	01/18/05	69.60	792.6	69.60	3.66	254.72	W	B	h
PA72	01/18/05	01/25/05	20.32	84.5	20.32	5.30	107.70	W	A	
PA72	01/25/05	02/01/05	5.59	61.3	5.59	25.64	143.28	W	A	
PA72	02/01/05	02/08/05	0.00	0.0	0.00	--	0.00	D	B	h
PA72	02/08/05	02/15/05	31.75	348.1	31.75	5.90	187.32	W	B	h
PA72	02/15/05	02/22/05	21.34	196.2	21.34	3.28	69.98	W	B	h
PA72	02/22/05	03/01/05	24.64	103.4	24.64	2.63	64.80	W	A	
PA72	03/01/05	03/09/05	9.91	87.1	9.91	9.18	90.94	W	A	
PA72	03/09/05	03/15/05	2.54	14.3	2.54	14.02	35.61	W	B	h
PA72	03/15/05	03/22/05	3.56	33.6	3.56	8.92	31.72	W	A	
PA72	03/22/05	03/29/05	89.66	1026.6	89.66	3.27	293.19	W	B	d
PA72	03/29/05	04/05/05	98.04	1037.6	98.04	3.62	354.92	W	B	d
PA72	04/05/05	04/12/05	3.81	23.2	3.81	31.30	119.25	W	B	h
PA72	04/12/05	04/19/05	0.00	0.0	0.00	--	0.00	D	A	
PA72	04/19/05	04/26/05	29.46	321.3	29.46	8.82	259.87	W	B	dh
PA72	04/26/05	05/03/05	32.51	377.6	32.51	12.17	395.67	W	B	dh
PA72	05/03/05	05/10/05	0.00	0.0	0.00	--	0.00	D	A	
PA72	05/10/05	05/17/05	4.32	48.6	4.32	12.75	55.05	W	A	
PA72	05/17/05	05/24/05	4.57	49.7	4.57	10.10	46.18	W	A	
PA72	05/24/05	05/31/05	17.53	209.5	17.53	8.19	143.54	W	A	
PA72	05/31/05	06/07/05	22.86	262.3	22.86	14.54	332.38	W	B	d
PA72	06/07/05	06/14/05	5.84	57.9	5.84	28.47	166.32	W	B	h
PA72	06/14/05	06/21/05	7.62	73.2	7.62	15.81	120.47	W	A	
PA72	06/21/05	06/28/05	55.88	631.7	55.88	0.86	48.06	W	A	
PA72	06/28/05	07/05/05	21.59	260.1	21.59	11.40	246.13	W	A	
PA72	07/05/05	07/12/05	29.72	274.2	29.72	6.90	205.05	W	A	
PA72	07/12/05	07/19/05	35.81	417.5	35.81	9.90	354.56	W	B	m
PA72	07/19/05	07/26/05	5.59	44.6	5.59	77.60	433.63	W	A	
PA72	07/26/05	08/02/05	0.51	7.0	0.51	49.20	24.99	W	B	i
PA72	08/02/05	08/09/05	11.43	134.8	11.43	14.60	166.88	W	A	
PA72	08/09/05	08/16/05	18.80	210.0	18.80	13.70	257.51	W	B	dmh
PA72	08/16/05	08/23/05	2.54	34.3	2.54	11.80	29.97	W	A	
PA72	08/23/05	08/30/05	16.76	170.3	16.76	10.20	170.99	W	B	h
PA72	08/30/05	09/02/05	3.81	53.0	3.81	13.00	49.53	W	A	
PA72	09/02/05	09/06/05	0.00	0.0	0.00	--	0.00	D	A	
PA72	09/06/05	09/13/05	0.00	0.0	0.00	--	0.00	D	A	
PA72	09/13/05	09/21/05	26.92	323.1	26.92	12.00	323.09	W	C	du
PA72	09/21/05	09/27/05	6.10	65.8	6.10	10.20	62.18	W	B	d
PA72	09/27/05	10/04/05	5.33	67.2	5.33	10.95	58.41	W	A	
PA72	10/04/05	10/11/05	238.51	2637.5	238.51	1.56	372.07	W	B	dh
PA72	10/11/05	10/18/05	110.49	1269.9	110.49	5.31	586.70	W	B	h
PA72	10/18/05	10/25/05	75.95	857.7	75.95	2.42	183.79	W	A	
PA72	10/25/05	11/01/05	7.62	61.1	7.62	0.94	7.16	W	B	h
PA72	11/01/05	11/08/05	7.11	74.1	7.11	32.77	233.06	W	A	
PA72	11/08/05	11/15/05	17.27	213.7	17.27	11.32	195.52	W	A	
PA72	11/15/05	11/22/05	33.53	410.9	33.53	6.69	224.30	W	B	dmh
PA72	11/22/05	11/29/05	3.81	30.7	3.81	5.14	19.58	W	A	
PA72	11/29/05	12/06/05	58.67	706.4	58.67	2.84	166.63	W	B	h
PA72	12/06/05	12/13/05	16.51	100.9	16.51	2.21	36.49	W	B	mh
PA72	12/13/05	12/20/05	31.75	399.6	31.75	1.67	53.02	W	A	
PA72	12/20/05	12/27/05	29.72	334.3	29.72	2.49	74.00	W	B	h

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
MILFORD (PA72)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA72	12/27/05	01/04/06	60.45	807.3	60.45	2.02	122.59	W	B	z
PA72	01/04/06	01/10/06	1.27	16.4	1.27	14.05	17.84	W	A	
PA72	01/10/06	01/17/06	43.94	367.0	43.94	3.23	141.93	W	B	h
PA72	01/17/06	01/24/06	72.14	780.0	72.14	3.61	260.41	W	B	h
PA72	01/24/06	01/31/06	9.40	118.7	9.40	12.60	118.41	W	A	
PA72	01/31/06	02/07/06	45.72	528.1	45.72	6.44	294.44	W	B	h
PA72	02/07/06	02/14/06	7.62	58.0	7.62	3.33	25.37	W	A	
PA72	02/14/06	02/21/06	3.30	29.1	3.30	21.94	72.45	W	B	h
PA72	02/21/06	02/28/06	0.00	0.0	0.00	--	0.00	D	A	
PA72	02/28/06	03/07/06	10.16	66.6	10.16	4.05	41.15	W	B	h
PA72	03/07/06	03/14/06	18.54	228.8	18.54	13.44	249.20	W	A	
PA72	03/14/06	03/21/06	0.00	0.0	0.00	--	0.00	D	A	
PA72	03/21/06	03/28/06	7.62	63.3	7.62	15.46	117.81	W	A	
PA72	03/28/06	04/05/06	17.02	175.9	17.02	15.03	255.78	W	A	
PA72	04/05/06	04/12/06	11.43	127.2	11.43	17.73	202.65	W	A	
PA72	04/12/06	04/18/06	10.16	113.1	10.16	13.96	141.83	W	B	h
PA72	04/18/06	04/25/06	74.93	849.2	74.93	7.07	529.76	W	B	dm
PA72	04/25/06	05/02/06	0.00	0.0	0.00	--	0.00	D	A	
PA72	05/02/06	05/09/06	0.00	0.0	0.00	--	0.00	D	B	h
PA72	05/09/06	05/16/06	70.10	0.0	70.10	--	--	W	C	mhn
PA72	05/16/06	05/23/06	11.68	142.8	11.68	6.67	77.93	W	B	h
PA72	05/23/06	05/30/06	3.81	31.0	3.81	15.26	58.14	W	B	h
PA72	05/30/06	06/06/06	30.48	347.6	30.48	14.93	455.07	W	A	
PA72	06/06/06	06/13/06	27.94	316.0	27.94	4.17	116.51	W	B	h
PA72	06/13/06	06/20/06	2.54	0.6	2.54	--	--	W	C	dv
PA72	06/20/06	06/27/06	95.25	1177.4	95.25	6.85	652.46	W	B	h
PA72	06/27/06	07/04/06	65.53	819.0	65.53	4.67	306.03	W	B	d
PA72	07/04/06	07/11/06	9.65	116.4	9.65	12.41	119.78	W	A	
PA72	07/11/06	07/18/06	7.87	93.8	7.87	10.13	79.76	W	B	d
PA72	07/18/06	07/25/06	40.64	497.7	40.64	9.07	368.60	W	B	dh
PA72	07/25/06	08/01/06	30.23	375.1	30.23	7.30	220.65	W	A	
PA72	08/01/06	08/08/06	16.26	195.2	16.26	17.52	284.81	W	A	
PA72	08/08/06	08/15/06	23.62	260.9	23.62	6.34	149.76	W	A	
PA72	08/15/06	08/22/06	2.29	25.4	2.29	10.72	24.51	W	B	h
PA72	08/22/06	08/29/06	85.85	988.7	85.85	7.46	640.46	W	B	dh
PA72	08/29/06	09/05/06	44.45	479.6	44.45	4.06	180.47	W	A	
PA72	09/05/06	09/12/06	6.10	62.0	6.10	17.90	109.12	W	B	dh
PA72	09/12/06	09/19/06	72.14	854.6	72.14	4.12	297.20	W	B	d
PA72	09/19/06	09/26/06	5.33	66.2	5.33	11.08	59.10	W	B	h
PA72	09/26/06	10/03/06	32.26	376.3	32.26	36.64	1181.93	W	B	h
PA72	10/03/06	10/10/06	5.08	57.4	5.08	11.96	60.76	W	A	
PA72	10/10/06	10/17/06	12.70	142.8	12.70	8.30	105.41	W	A	
PA72	10/17/06	10/24/06	43.18	500.3	43.18	6.50	280.67	W	B	dh
PA72	10/24/06	10/31/06	57.15	669.5	57.15	1.57	89.73	W	B	h
PA72	10/31/06	11/07/06	12.95	136.5	12.95	10.65	137.96	W	A	
PA72	11/07/06	11/14/06	47.50	0.0	47.50	--	--	W	C	hvf
PA72	11/14/06	11/21/06	34.80	374.6	34.80	3.86	134.32	W	B	h
PA72	11/21/06	11/28/06	34.80	399.6	34.80	4.58	159.37	W	B	h
PA72	11/28/06	12/05/06	24.13	276.9	24.13	5.08	122.58	W	A	
PA72	12/05/06	12/12/06	0.76	0.0	0.76	--	--	W	C	v
PA72	12/12/06	12/19/06	6.60	69.9	6.60	7.05	46.56	W	A	
PA72	12/19/06	12/27/06	28.70	282.9	28.70	3.97	113.95	W	B	h
PA72	12/27/06	01/03/07	22.86	253.3	22.86	4.39	100.36	W	B	h

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
MILFORD (PA72)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA72	01/03/07	01/09/07	45.47	541.1	45.47	5.77	262.65	W	A	
PA72	01/09/07	01/16/07	16.51	119.9	16.51	7.89	130.31	W	A	
PA72	01/16/07	01/23/07	1.52	6.3	1.52	21.63	32.97	W	B	hi
PA72	01/23/07	01/30/07	0.51	0.0	0.51	--	--	W	C	v
PA72	01/30/07	02/06/07	3.81	0	3.81	--	--	W	C	hv
PA72	02/06/07	02/13/07	0	0	0	--	0	D	A	
PA72	02/13/07	02/20/07	48.01	173.5	48.01	2.66	127.84	W	A	
PA72	02/20/07	02/27/07	13.46	125.4	13.46	5.68	76.49	W	B	h
PA72	02/27/07	03/07/07	38.35	467.9	38.35	5.35	205.38	W	A	
PA72	03/07/07	03/13/07	4.57	48.4	4.57	5.89	26.93	W	B	h
PA72	03/13/07	03/20/07	45.72	289.7	45.72	4	183.29	W	A	
PA72	03/20/07	03/27/07	6.1	61.6	6.1	13.14	80.1	W	A	
PA72	03/27/07	04/03/07	10.16	103.4	10.16	13.85	140.73	W	A	
PA72	04/03/07	04/10/07	16.26	171.7	16.26	36.7	596.7	W	B	h
PA72	04/10/07	04/17/07	--	1493.8	124.68	3.82	477.39	W	B	m

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
HILLS CREEK STATE PARK (PA90)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA90	12/28/04	01/04/05	19.56	211.8	19.56	2.37	46.35	W	A	
PA90	01/04/05	01/11/05	46.99	409.0	46.99	1.12	52.63	W	A	
PA90	01/11/05	01/18/05	39.62	452.4	39.62	2.24	88.76	W	A	
PA90	01/18/05	01/25/05	11.43	61.3	11.43	13.92	159.11	W	A	
PA90	01/25/05	02/01/05	2.79	15.4	2.79	25.74	71.92	W	B	z
PA90	02/01/05	02/08/05	6.60	76.3	6.60	14.11	93.18	W	B	h
PA90	02/08/05	02/15/05	19.81	226.7	19.81	1.44	28.53	W	B	d
PA90	02/15/05	02/22/05	12.45	116.0	12.45	6.08	75.67	W	A	
PA90	02/22/05	03/01/05	20.07	216.2	20.07	1.66	33.31	W	B	h
PA90	03/01/05	03/08/05	6.35	42.2	6.35	4.18	26.54	W	A	
PA90	03/08/05	03/15/05	4.06	33.7	4.06	6.38	25.93	W	B	h
PA90	03/15/05	03/22/05	5.08	38.9	5.08	7.43	37.74	W	A	
PA90	03/22/05	03/29/05	57.66	645.4	57.66	3.12	179.89	W	A	
PA90	03/29/05	04/05/05	--	862.4	71.98	3.59	257.99	W	B	mh
PA90	04/05/05	04/12/05	--	24.1	2.01	24.36	48.91	W	B	m
PA90	04/12/05	04/19/05	0.00	0.0	0.00	--	0.00	D	A	
PA90	04/19/05	04/26/05	17.53	198.4	17.53	7.68	134.60	W	B	dh
PA90	04/26/05	05/03/05	7.37	88.6	7.37	9.35	68.87	W	A	
PA90	05/03/05	05/10/05	0.51	1.3	0.51	--	--	W	C	v
PA90	05/10/05	05/17/05	5.84	67.6	5.84	4.39	25.65	W	A	
PA90	05/17/05	05/24/05	2.79	32.7	2.79	6.12	17.10	W	B	h
PA90	05/24/05	05/31/05	14.48	186.4	14.48	9.60	138.99	W	A	
PA90	05/31/05	06/07/05	22.10	271.1	22.10	11.55	255.23	W	B	d
PA90	06/07/05	06/14/05	29.46	357.1	29.46	9.65	284.33	W	B	dh
PA90	06/14/05	06/21/05	18.03	202.8	18.03	8.99	162.13	W	A	
PA90	06/21/05	06/28/05	6.10	53.5	6.10	39.04	237.99	W	B	h
PA90	06/28/05	07/05/05	17.02	203.2	17.02	28.30	481.61	W	B	dh
PA90	07/05/05	07/12/05	25.65	333.5	25.65	13.60	348.89	W	B	d
PA90	07/12/05	07/19/05	10.41	114.3	10.41	11.40	118.72	W	A	
PA90	07/19/05	07/26/05	6.10	52.5	6.10	22.20	135.33	W	A	
PA90	07/26/05	08/02/05	79.50	944.9	79.50	10.90	866.57	W	B	h
PA90	08/02/05	08/09/05	1.27	0.0	1.27	--	--	W	C	v
PA90	08/09/05	08/16/05	13.46	143.9	13.46	17.70	238.28	W	B	d
PA90	08/16/05	08/23/05	11.68	140.5	11.68	14.90	174.09	W	A	
PA90	08/23/05	08/30/05	37.59	454.4	37.59	5.60	210.52	W	A	
PA90	08/30/05	09/06/05	43.43	524.6	43.43	4.90	212.83	W	A	
PA90	09/06/05	09/13/05	0.00	0.0	0.00	--	0.00	D	A	
PA90	09/13/05	09/20/05	15.24	170.3	15.24	11.10	169.16	W	A	
PA90	09/20/05	09/27/05	15.75	174.2	15.75	7.80	122.83	W	B	h
PA90	09/27/05	10/04/05	11.43	146.9	11.43	6.24	71.32	W	A	
PA90	10/04/05	10/11/05	53.34	660.5	53.34	3.35	178.69	W	A	
PA90	10/11/05	10/18/05	10.16	119.4	10.16	3.92	39.83	W	A	
PA90	10/18/05	10/25/05	43.18	530.4	43.18	3.90	168.40	W	A	
PA90	10/25/05	11/01/05	28.19	339.8	28.19	0.60	16.92	W	A	
PA90	11/01/05	11/08/05	12.19	134.7	12.19	4.01	48.89	W	A	
PA90	11/08/05	11/15/05	27.43	347.2	27.43	6.00	164.59	W	A	
PA90	11/15/05	11/22/05	14.48	173.2	14.48	3.90	56.46	W	B	h
PA90	11/22/05	11/29/05	6.60	51.1	6.60	7.54	49.79	W	A	
PA90	11/29/05	12/06/05	61.21	794.0	61.21	1.93	118.14	W	B	z
PA90	12/06/05	12/13/05	8.64	85.3	8.64	2.91	25.13	W	A	
PA90	12/13/05	12/20/05	20.07	235.4	20.07	1.95	39.13	W	A	
PA90	12/20/05	12/27/05	7.11	91.0	7.11	2.05	14.58	W	B	m
PA90	12/27/05	01/03/06	27.18	326.7	27.18	4.04	109.90	W	A	



**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
HILLS CREEK STATE PARK (PA90)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA90	01/03/06	01/10/06	5.08	11.6	5.08	18.10	91.95	W	A	
PA90	01/10/06	01/17/06	17.02	208.7	17.02	3.58	60.92	W	A	
PA90	01/17/06	01/24/06	42.67	559.0	42.67	3.30	140.82	W	A	
PA90	01/24/06	01/31/06	4.32	44.3	4.32	8.48	36.62	W	A	
PA90	01/31/06	02/07/06	27.43	348.2	27.43	3.26	89.43	W	A	
PA90	02/07/06	02/14/06	2.03	5.1	2.03	10.58	21.50	W	B	i
PA90	02/14/06	02/21/06	2.29	22.8	2.29	17.47	39.94	W	A	
PA90	02/21/06	02/28/06	3.05	20.3	3.05	7.38	22.49	W	A	
PA90	02/28/06	03/07/06	10.41	109.8	10.41	7.65	79.67	W	A	
PA90	03/07/06	03/14/06	27.43	332.2	27.43	11.33	310.80	W	A	
PA90	03/14/06	03/21/06	0.76	2.3	0.76	23.84	18.17	W	B	hi
PA90	03/21/06	03/28/06	1.27	0.9	1.27	--	--	W	C	v
PA90	03/28/06	04/04/06	12.70	136.6	12.70	10.65	135.26	W	A	
PA90	04/04/06	04/11/06	5.59	56.2	5.59	6.15	34.38	W	B	m
PA90	04/11/06	04/18/06	18.29	228.6	18.29	18.10	331.01	W	A	
PA90	04/18/06	04/25/06	27.94	317.2	27.94	7.45	208.15	W	A	
PA90	04/25/06	05/02/06	0.00	0.0	0.00	--	0.00	D	A	
PA90	05/02/06	05/09/06	0.00	0.0	0.00	--	0.00	D	A	
PA90	05/09/06	05/16/06	45.97	571.7	45.97	2.28	104.82	W	A	
PA90	05/16/06	05/23/06	15.75	186.6	15.75	10.20	160.63	W	B	d
PA90	05/23/06	05/30/06	7.37	74.1	7.37	7.78	57.31	W	B	h
PA90	05/30/06	06/06/06	100.84	1259.7	100.84	19.86	2002.64	W	B	d
PA90	06/06/06	06/13/06	13.46	163.9	13.46	8.36	112.54	W	B	d
PA90	06/13/06	06/20/06	15.75	199.9	15.75	7.40	116.54	W	C	df
PA90	06/20/06	06/27/06	39.62	482.8	39.62	7.53	298.37	W	B	d
PA90	06/27/06	07/03/06	21.84	254.0	21.84	9.53	208.17	W	A	
PA90	07/03/06	07/11/06	18.29	224.2	18.29	11.93	218.18	W	A	
PA90	07/11/06	07/18/06	37.08	440.6	37.08	6.45	239.19	W	B	h
PA90	07/18/06	07/25/06	38.61	465.1	38.61	8.83	340.91	W	A	
PA90	07/25/06	08/01/06	36.83	381.5	36.83	3.21	118.22	W	C	df
PA90	08/01/06	08/08/06	8.89	3.3	8.89	58.21	517.49	W	C	iv
PA90	08/08/06	08/15/06	8.38	95.0	8.38	18.25	152.97	W	A	
PA90	08/15/06	08/22/06	14.73	137.6	14.73	7.71	113.58	W	B	h
PA90	08/22/06	08/29/06	67.56	909.6	67.56	11.70	790.50	W	A	
PA90	08/29/06	09/05/06	82.04	964.9	82.04	2.75	225.62	W	A	
PA90	09/05/06	09/12/06	3.81	21.2	3.81	25.74	98.07	W	A	
PA90	09/12/06	09/19/06	12.70	138.5	12.70	10.44	132.59	W	A	
PA90	09/19/06	09/26/06	3.56	43.2	3.56	19.46	69.20	W	B	dh
PA90	09/26/06	10/03/06	10.92	130.0	10.92	6.09	66.51	W	B	d
PA90	10/03/06	10/10/06	10.92	119.9	10.92	6.94	75.80	W	B	h
PA90	10/10/06	10/17/06	3.81	26.6	3.81	22.16	84.43	W	C	hf
PA90	10/17/06	10/24/06	69.85	840.1	69.85	5.11	356.93	W	B	h
PA90	10/24/06	10/31/06	14.99	182.6	14.99	2.06	30.87	W	A	
PA90	10/31/06	11/07/06	4.57	47.8	4.57	7.01	32.05	W	A	
PA90	11/07/06	11/14/06	40.13	488.0	40.13	4.56	183.00	W	A	
PA90	11/14/06	11/21/06	22.61	275.8	22.61	2.76	62.39	W	B	h
PA90	11/21/06	11/28/06	0.00	0.0	0.00	--	0.00	D	A	
PA90	11/28/06	12/05/06	2.29	18.6	2.29	8.98	20.53	W	A	
PA90	12/05/06	12/12/06	1.27	7.6	1.27	6.21	7.89	W	B	i
PA90	12/12/06	12/19/06	4.06	32.9	4.06	10.91	44.34	W	A	
PA90	12/19/06	12/26/06	27.69	306.3	27.69	5.94	164.45	W	A	
PA90	12/26/06	01/02/07	5.59	52.8	5.59	3.47	19.39	W	B	h
PA90	01/02/07	01/09/07	24.13	264.5	24.13	11.33	273.39	W	A	

**NATIONAL ATMOSPHERIC DEPOSITION PROGRAM  
MERCURY DEPOSITION NETWORK  
HILLS CREEK STATE PARK (PA90)**

Site ID	Date On	Date Off	RG Ppt mm	Sample Volume mL	Sub Ppt mm	Hg Conc ng/L	Hg Dep ng/m2	Sample Type	Quality Rating	Notes
PA90	01/09/07	01/16/07	30.99	312.4	30.99	3.66	113.57	W	B	h
PA90	01/16/07	01/23/07	3.81	9.5	3.81	14.42	54.94	W	B	hi
PA90	01/23/07	01/30/07	4.83	11.2	4.83	7.91	38.18	W	B	z
PA90	01/30/07	02/06/07	4.06	21.5	4.06	7.29	29.65	W	B	m
PA90	02/06/07	02/13/07	0	0.5	0	--	0	D	B	z
PA90	02/13/07	02/20/07	33.53	73	33.53	2.99	100.45	W	B	mh
PA90	02/20/07	02/27/07	10.92	99.7	10.92	4.65	50.85	W	B	m
PA90	02/27/07	03/06/07	18.29	201.8	18.29	3.55	64.95	W	A	
PA90	03/06/07	03/13/07	1.52	8.5	1.52	4.97	7.58	W	B	mi
PA90	03/13/07	03/20/07	42.67	399.3	42.67	3.84	163.9	W	B	mh
PA90	03/20/07	03/27/07	2.54	15.6	2.54	12.37	31.43	W	B	m
PA90	03/27/07	04/03/07	7.87	85	7.87	16.24	127.92	W	A	
PA90	04/03/07	04/10/07	4.32	40.1	4.32	6.4	27.66	W	A	
PA90	04/10/07	04/17/07	33.78	334.1	33.78	6.64	224.48	W	A	

## Mercury Deposition Network Data Fields

SITE CODE: 2-letter state or province designator followed by a two-digit number.

START DATE: mm/dd/yyyy

END DATE: mm/dd/yyyy

RGPTT: Precipitation amount as measured by the recording rain gage in millimeters (mm). Trace amounts are indicated as 0.13 mm.

SVOL: Sample volume in mL.

SUBPPT: Recording rain gage precipitation amount, if available, in millimeters (mm). If rain gage value (RGPTT) is missing, the precipitation amount in mm is calculated from the net sample volume caught in the sample bottle. A value of 0.13 mm is inserted for trace (less than 0.25 mm) sample types.

HGCONC: Total mercury concentration reported by the lab in ng/L. Missing values are indicated by a dash.

HGDEP: Total mercury deposition, ng/m<sup>2</sup>. The product of SUBPPT and HGCONC. Missing amounts are indicated by a dash.

### QUALITY RATING (QR) CODE:

- A Fully qualified sample with not problems.
- B Valid data with minor problems, included in summary statistics.
- C Incomplete or invalid data, laboratory results not included in summary statistics.
- No sample available for sampling interval.

### SAMPLE TYPE:

- W Wet sample, measurable precipitation ( $\geq 0.25$  mm, 0.01 inch) in the recording rain gage (RGPTT) or net sample volume (SVOL)  $\geq 1.5$  mL, if rain gage data are missing. Concentration and deposition data are reported unless the QR Code is C.
- D Dry sample. The recording rain gage (RGPTT) measured zero precipitation or if the RGPTT is missing, the SVOL was  $< 1.5$  mL. No concentration data are reported. RGPTT, SUBPPT, and HGDEP are set at zero.
- Unknown sample type. Precipitation amount is unknown.

NOTE CODES:

Code	Description	Quality Rating QR Code	Valid for Summary Statistics (Y/N)
e	Extended sampling interval (>8 days)	B	Y
d	Debris present in sample	B	Y
m	Missing information	B	Y
z	Site operations problems	B	Y
h	Sample handling problems	B	Y
i	Low volume sample (< 10 mL). HGCONC are reported but with less certainty than for samples volumes > 10 mL	B	Y
b	Bulk sample (sample exposed to atmosphere the whole sampling interval)	C	N
v	Rain gage indicates that precipitation occurred but the sample volume was less than 10% of the measured RGPPT.		
u	Undefined sample. Sample exposed to atmosphere at least 6 hours without precipitation	C	N
f	Serious problems with field operations that compromise sample integrity	C	N
l	Laboratory error	C	N
c	Sample contaminated	C	N
p	No precipitation estimate from either the rain gage or the sample volume	C	N
n	No sample submitted or received at lab	C	N

YRMONTH (YYYYMM): Indicates the year and month at the midpoint of the sampling interval. Used to determine which samples to use to complete annual and seasonal aggregates.