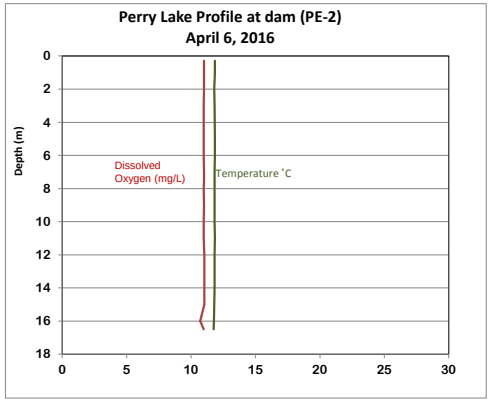
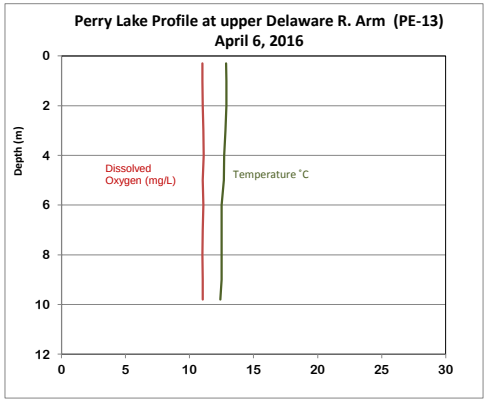
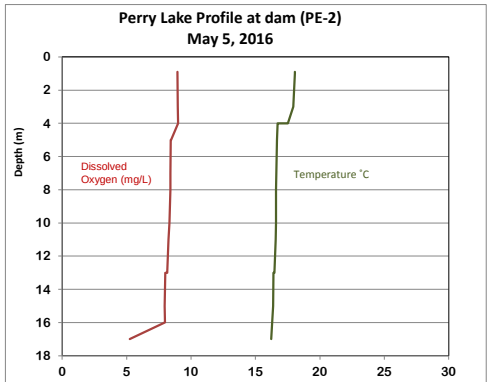
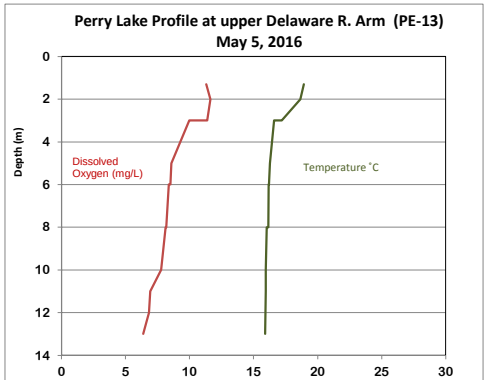
Site	Date	Time	Depth (M)	Temp	Conductivity	pH	Turbidity	D.O.	D.O	Secchi Depth	Lake elevation	Outflow	Notes
	MMDDYY	HHMM	meters	øC	æS/cm	Units	NTU	mg/l	% Saturation	meters	feet	cfs	
PE-2	4/6/2016	1345	0.3	11.9	342.6	8.5	15.7	11.0	104.5	0.35	891.14	25.00	
PE-2	4/6/2016	1345	1.0	11.8	342.5	8.5	15.6	11.0	104.5				
PE-2	4/6/2016	1345	2.0	11.8	342.7	8.5	15.6	11.0	104.5				
PE-2	4/6/2016	1345	3.0	11.8	342.6	8.5	15.6	11.0	104.3				
PE-2	4/6/2016	1345	5.0	11.8	342.6	8.5	15.8	11.0	104.4				
PE-2	4/6/2016	1345	6.0	11.8	342.7	8.5	15.9	11.0	104.4				
PE-2	4/6/2016	1345	7.0	11.8	342.7	8.5	15.9	11.0	104.5				
PE-2	4/6/2016	1345	7.6	11.8	342.8	8.5	15.8	11.0	104.5				
PE-2	4/6/2016	1345	8.0	11.8	342.7	8.5	16.0	11.0	104.3				
PE-2	4/6/2016	1345	9.0	11.8	342.8	8.5	15.8	11.0	104.4				
PE-2	4/6/2016	1345	10.0	11.8	342.8	8.5	15.8	11.0	104.3				
PE-2	4/6/2016	1345	11.0	11.8	342.7	8.5	15.9	11.0	104.3				
PE-2	4/6/2016	1345	12.0	11.8	342.6	8.5	16.0	11.0	104.6				
PE-2	4/6/2016	1345	14.0	11.8	342.6	8.5	16.2	11.0	104.6				
PE-2	4/6/2016	1345	15.0	11.8	343.1	8.5	17.0	11.0	104.5				
PE-2	4/6/2016	1345	16.0	11.8	342.7	8.5	23.3	10.7	101.5				
PE-2	4/6/2016	1345	16.5	11.7	425.5	8.4		11.0	104.1				
PE-3	4/6/2016	1325	0.3	13.0	334.2	8.6	17.3	10.9	106.4	0.3			
PE-3	4/6/2016	1325	1.0	13.0	334.2	8.6	17.8	10.9	106.6				
PE-3	4/6/2016	1325	2.0	12.7	335.5	8.5	17.9	11.0	106.0				
PE-3	4/6/2016	1325	3.0	12.6	336.1	8.5	18.5	10.9	104.8				
PE-3	4/6/2016	1325	4.0	12.5	336.3	8.5	18.6	10.8	104.5				
PE-3	4/6/2016	1325	5.0	12.5	336.7	8.6	19.0	10.8	104.3				
PE-3	4/6/2016	1325	6.0	12.3	337.3	8.5	21.6	10.9	104.2				
PE-3	4/6/2016	1325	7.0	12.2	337.9	8.5	82.9	10.8	103.7				
PE-13	4/6/2016	1430	0.3	12.9	345	8.6	26.7	11.0	107.0	0.25			
PE-13	4/6/2016	1430	1.0	12.9	345	8.6	26.9	11.0	107.0				
PE-13	4/6/2016	1430	2.0	12.9	345	8.6	27.1	11.0	107.2				
PE-13	4/6/2016	1430	3.0	12.8	345	8.6	27.2	11.1	107.6				
PE-13	4/6/2016	1430	4.0	12.7	345	8.6	27.3	11.1	107.5				
PE-13	4/6/2016	1430	5.0	12.7	345	8.6	24.9	11.0	106.8				
PE-13	4/6/2016	1430	6.0	12.5	346	8.6	29.0	11.1	106.7				
PE-13	4/6/2016	1430	7.0	12.5	346	8.6	28.4	11.0	106.4				
PE-13	4/6/2016	1430	8.0	12.5	345	8.6	28.4	11.0	106.2				
PE-13	4/6/2016	1430	9.0	12.5	345	8.6	28.0	11.0	106.2				
PE-13	4/6/2016	1430	9.8	12.4	346	8.6	474.0	11.0	106.2				
PE-6	4/6/2016	1500	0.3	14.75	421.90	8.53	61.60	10.16	102.9	0.20			
PE-6	4/6/2016	1500	1.0	14.40	411.70	8.55	60.50	10.29	103.5				
PE-6	4/6/2016	1500	2.0	14.14	398.70	8.56	55.20	10.28	102.8				
PE-6	4/6/2016	1500	3.0	14.11	399.60	8.56	57.90	10.22	102.1				
PE-6	4/6/2016	1500	3.1	14.02	397.70	8.53	1155.00	7.60	75.8				
PE-1	4/6/2016	1600	0.3	13.4	268.0	8.5	16.9	10.4	102.6				
Inflows													
PE-41	4/6/2016	950	0.3	14.9	559.6	8.3	30.6	9.7	98.8				
PE-29	4/6/2016	1030	0.3	13.9	538.8	8.2	5.3	9.8	97.4				
PE-46	4/6/2016	1045	0.3	14.4	610.7	8.2	3.3	10.3	103.7				
PE-51	4/6/2016	1100	0.3	13.3	416.2	8.2	0.0	10.3	101.2				





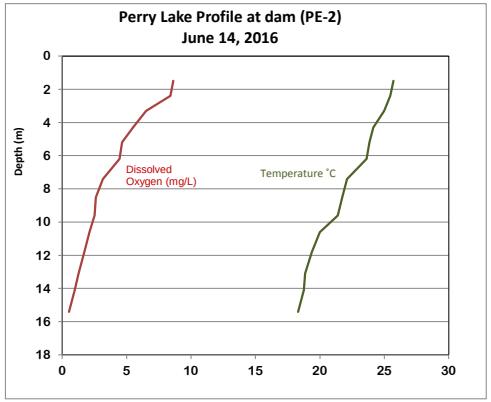
Site	Date	Time	Depth (M)	Temp	Conductivity	pH	Turbidity	D.O.	D.O	Secchi Depth	Lake elevation	Outflow	Notes
	MMDDYY	HHMM	meters	øC	æS/cm	Units	NTU	mg/l	% Saturation	meters	feet	cfs	
PE-2	5/5/2016	1230	0.9	18.1	362	8.2	4.1	8.9	97.1	0.75	900.50	25.00	
PE-2	5/5/2016	1230	1.0	18.1	361	8.2	4.2	8.9	97.1				
PE-2	5/5/2016	1230	3.0	17.9	361	8.2	4.2	9.0	97.2				
PE-2	5/5/2016	1230	4.0	17.5	357	8.1	4.4	9.0	96.7				
PE-2	5/5/2016	1230	4.0	16.7	360	8.1	4.8	9.0	95.0				
PE-2	5/5/2016	1230	5.0	16.7	360	8.1	5.0	8.4	89.1				
PE-2	5/5/2016	1230	5.0	16.7	360	8.1	5.7	8.4	89.0				
PE-2	5/5/2016	1230	7.0	16.6	360	8.1	6.1	8.4	88.7				
PE-2	5/5/2016	1230	8.0	16.6	360	8.1	6.2	8.4	88.5				
PE-2	5/5/2016	1230	10.0	16.6	361	8.1	7.1	8.3	87.8				
PE-2	5/5/2016	1230	11.0	16.6	361	8.1	7.8	8.3	87.0				
PE-2	5/5/2016	1230	12.0	16.5	361	8.1	8.9	8.2	86.2				
PE-2	5/5/2016	1230	13.0	16.5	361	8.0	17.3	8.2	85.7				
PE-2	5/5/2016	1230	13.0	16.4	361	8.1	17.0	8.0	84.1				
PE-2	5/5/2016	1230	15.0	16.4	361	8.0	15.9	7.9	83.3				
PE-2	5/5/2016	1230	16.0	16.3	361	8.0	15.9	8.0	83.4				
PE-2	5/5/2016	1230	17.0	16.2	364	8.0	1605.0	5.2	54.8				
PE-3	5/5/2016	1400	0.8	19.2	352	8.3	11.3	9.4	104.4	0.55			
PE-3	5/5/2016	1400	2.0	19.0	352	8.2	10.2	9.2	101.8				
PE-3	5/5/2016	1400	3.0	17.9	345	8.1	9.2	9.4	101.3				
PE-3	5/5/2016	1400	4.0	16.9	350	8.0	9.6	9.3	97.4				
PE-3	5/5/2016	1400	5.0	16.8	350	8.0	10.1	8.6	91.3				
PE-3	5/5/2016	1400	6.0	16.7	353	8.0	9.9	8.4	88.5				
PE-3	5/5/2016	1400	7.0	16.4	358	8.1	9.0	8.4	87.7				
PE-3	5/5/2016	1400	8.0	16.3	358	8.1	7.7	8.4	87.6				
PE-3	5/5/2016	1400	8.0	16.3	359	8.1	6.3	8.4	88.2				

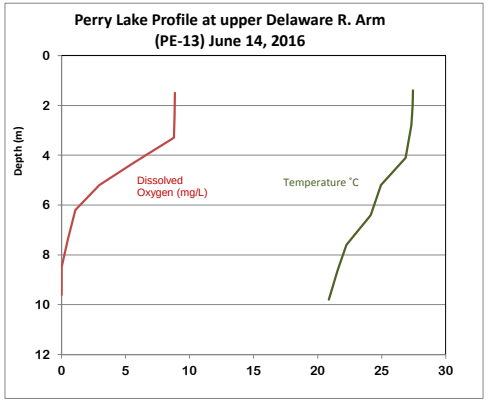




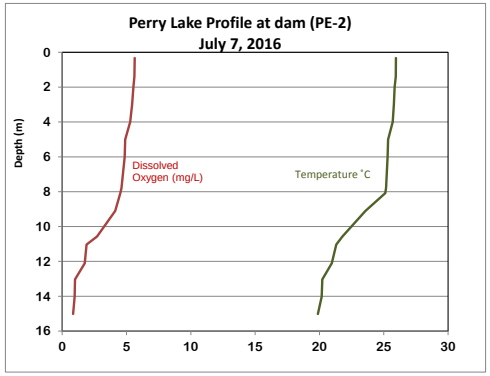
PE-3	5/5/2016	1400	10.0	16.2	358	8.1	4.7	8.4	88.0	
PE-3	5/5/2016	1400	11.0	16.2	359	8.1	5.3	8.4	87.2	
PE-3	5/5/2016	1400	12.0	16.1	359	8.0	45.9	8.3	86.3	
PE-13	5/5/2016	1300	1.3	18.9	347	8.6	7.6	11.3	125.1	0.50
PE-13	5/5/2016	1300	2.0	18.6	348	8.6	7.0	11.6	127.8	
PE-13	5/5/2016	1300	3.0	17.2	350	8.5	7.4	11.4	132.0	
PE-13	5/5/2016	1300	3.0	16.6	355	8.3	7.1	10.0	105.4	
PE-13	5/5/2016	1300	5.0	16.3	358	8.1	6.6	8.6	89.7	
PE-13	5/5/2016	1300	6.0	16.2	358	8.1	6.4	8.5	88.9	
PE-13	5/5/2016	1300	6.0	16.2	359	8.1	6.4	8.4	87.5	
PE-13	5/5/2016	1300	8.0	16.2	358	8.1	6.4	8.2	85.5	
PE-13	5/5/2016	1300	8.0	16.0	359	8.0	7.3	8.1	84.5	
PE-13	5/5/2016	1300	10.0	16.0	358	8.0	19.9	7.8	80.9	
PE-13	5/5/2016	1300	11.0	15.9	358	7.9	21.1	6.9	72.1	
PE-13	5/5/2016	1300	12.0	15.9	358	7.9	23.2	6.8	71.0	
PE-13	5/5/2016	1300	13.0	15.9	359	7.9	134.9	6.4	66.3	
PE-6	5/5/2016	1330	1.0	19.1	278	8.0	112.0	7.8	86.2	0.15
PE-6	5/5/2016	1330	1.0	18.7	280	7.9	109.4	7.6	84.0	
PE-6	5/5/2016	1330	2.0	16.1	278	7.8	107.5	7.1	73.8	
PE-6	5/5/2016	1330	3.0	15.7	273	7.7	135.9	7.1	73.7	
PE-6	5/5/2016	1330	5.0	15.6	274	7.7	134.5	7.2	74.0	
PE-6	5/5/2016	1330	6.0	15.4	274	7.6	141.4	7.2	73.7	
PE-6	5/5/2016	1330	6.0	15.0	278	7.6	149.0	6.5	64.9	
PE-6	5/5/2016	1330	6.0	14.8	278	7.6	155.5	6.2	62.8	
PE-1	5/5/2016	1145	0.7	17.3	395	8.0	22.2	9.7	103.2	
inflows										
PE-41	5/4/2016	1315	0.3	18.1	492	7.8	58.2	8.8	95.4	
PE-29	5/4/2016	1330	0.3	18.8	480	8.0	159.9	9.1	100.5	
PE-46	5/4/2016	1400	0.3	19.7	450	8.0	94.4	8.9	99.7	
PE-51	5/4/2016	1430	0.3	18.4	531	7.9	132.0	9.0	98.1	

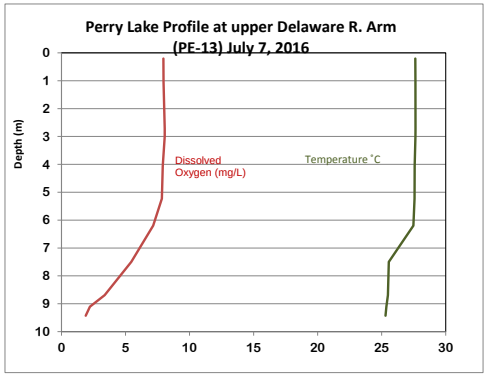
Site	Date MMDDYY	Time HHMM	Depth (M) meters	Temp øC	Conductivity æS/cm	pH Units	Turbidity NTU	D.O. mg/l	D.O % Saturation	Secchi Depth meters	Lake elevation feet	Outflow cfs	Notes
PE-1	6/14/2016	1030	1.4	25.7	296.8	7.8	38.1	8.0	100.5		892.01	8000.00	:es this month from sig. rain
PE-3	6/14/2016	830	1.7	27.7	310.9	8.6	6.7	9.3	122.2	0.54			
PE-3	6/14/2016	830	2.6	27.5	308.2	8.5	6.6	9.3	121.4				
PE-3	6/14/2016	830	3.6	27.2	309.7	8.4	7.3	8.2	106.6				
PE-3	6/14/2016	830	4.7	24.6	297.8	7.9	8.4	5.6	69.4				
PE-3	6/14/2016	830	5.7	23.8	297.3	7.7	19.0	4.1	49.9				
PE-3	6/14/2016	830	6.7	22.8	307.9	7.6	41.9	2.4	28.9				
PE-3	6/14/2016	830	7.7	22.0	312.3	7.5	58.3	0.9	11.1				
PE-3	6/14/2016	830	8.2	21.6	316.1	7.4	95.4	0.0	0.0				
PE-2	6/14/2016	850	1.5	25.7	295.4	8.4	6.7	8.6	109.0	0.54			
PE-2	6/14/2016	850	2.4	25.5	295.9	8.3	7.7	8.4	105.9				
PE-2	6/14/2016	850	3.3	25.0	293.0	8.0	10.0	6.5	81.3				
PE-2	6/14/2016	850	4.3	24.2	290.3	7.8	21.7	5.5	67.4				
PE-2	6/14/2016	850	5.2	23.8	291.0	7.7	23.0	4.6	56.7				
PE-2	6/14/2016	850	6.2	23.6	290.5	7.6	24.3	4.5	53.6				
PE-2	6/14/2016	850	7.4	22.1	292.4	7.6	23.5	3.2	37.3				
PE-2	6/14/2016	850	8.5	21.8	293.6	7.5	23.1	2.6	30.5				
PE-2	6/14/2016	850	9.6	21.4	298.5	7.5	22.5	2.5	29.4				
PE-2	6/14/2016	850	10.6	20.0	297.8	7.5	21.9	2.1	24.0				
PE-2	6/14/2016	850	11.8	19.4	301.5	7.4	40.8	1.7	19.2				
PE-2	6/14/2016	850	13.1	18.9	300.5	7.4	44.7	1.3	14.2				
PE-2	6/14/2016	850	14.1	18.8	301.1	7.4	45.3	1.0	10.7				
PE-2	6/14/2016	850	15.4	18.3	306.2	7.4	46.6	0.5	5.8				
PE-13	6/14/2016	915	1.4	27.4	297.0	8.6	9.7	8.9	115.4	0.25			
PE-13	6/14/2016	915	2.0	27.4	296.8	8.6	11.1	8.8	115.5				
PE-13	6/14/2016	915	2.8	27.3	295.0	8.6	10.8	8.8	114.4				
PE-13	6/14/2016	915	4.1	26.9	305.5	8.1	11.0	5.7	73.1				
PE-13	6/14/2016	915	5.2	25.0	306.1	7.7	22.3	3.0	36.9				
PE-13	6/14/2016	915	6.4	24.2	310.2	7.6	38.4	1.1	13.5				
PE-13	6/14/2016	915	7.6	22.3	308.3	7.5	81.1	0.5	5.7				
PE-13	6/14/2016	915	8.6	21.6	304.5	7.5	112.8	0.0	0.0				
PE-13	6/14/2016	915	9.8	20.9	310.4	7.5	91.7	0.0	0.0				
PE-6	6/14/2016	945	1.5	27.8	409.2	8.0	52.9	6.7	87.4	0.10			
PE-6	6/14/2016	945	2.1	27.8	414.5	8.0	56.0	6.6	86.8				
PE-6	6/14/2016	945	3.1	27.8	443.4	8.0	68.8	6.6	87.1				
PE-6	6/14/2016	945	3.6	27.8	463.2	8.0	138.5	6.7	87.5				
inflows													
PE-41	6/14/2016	1100	1.2	26.7	514.5	8.3	0.0	8.2	105.6				
PE-29	6/14/2016	1130	0.7	27.3	617.9	8.3	12.7	7.9	102.5				
PE-46	6/14/2016	1200	0.8	26.5	653.2	8.4	21.0	7.7	98.8				
PE-51	6/14/2016	1215	1.1	26.5	525.5	8.4	1.3	8.3	106.0				



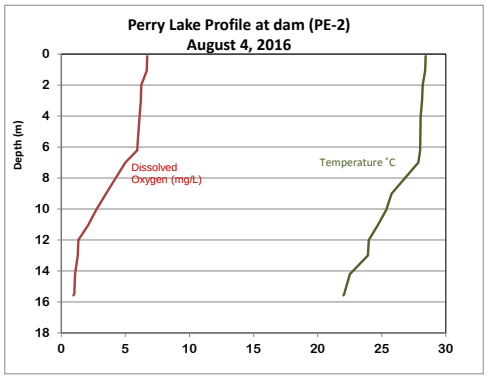


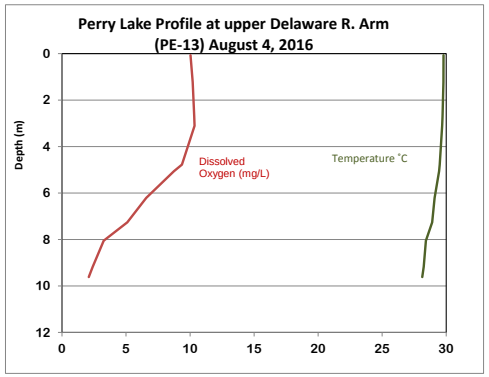
Site	Date MMDDYY	Time HHMM	Depth (M) meters	Temp øC	Conductivity æS/cm	pH Units	Turbidity NTU	D.O. mg/l	D.O % Saturation	Secchi Depth meters	Lake elevation feet	Outflow cfs	Notes
PE-1	7/7/2016	1000	0.3	19.9	307.6	7.7	30.2	8.5	92.8		892.01	8000.00	;es this month from sig. rain
PE-3	7/7/2016	1120	0.3	27.1	331.2	8.2	8.4	7.2	91.1	0.50			
PE-3	7/7/2016	1120	1.9	27.1	331.2	8.2	8.4	7.2	91.0				
PE-3	7/7/2016	1120	2.1	27.1	331.2	8.2	8.4	7.2	90.9				
PE-3	7/7/2016	1120	3.0	27.0	331.1	8.1	8.6	6.7	83.7				
PE-3	7/7/2016	1120	4.1	26.4	330.1	8.0	8.8	5.6	69.6				
PE-3	7/7/2016	1120	5.4	25.5	326.6	7.7	8.4	3.8	46.4				
PE-3	7/7/2016	1120	6.1	25.3	325.9	7.7	8.7	3.5	42.5				
PE-3	7/7/2016	1120	7.6	24.9	324.9	7.6	10.0	2.6	30.8				
PE-3	7/7/2016	1120	8.1	24.7	324.5	7.5	11.2	2.3	28.1				
PE-3	7/7/2016	1120	9.0	24.2	323.9	7.3		1.1	13.0				
PE-2	7/7/2016	1100	0.3	25.9	332.8	7.9	6.0	5.6	69.5	0.60			
PE-2	7/7/2016	1100	1.4	25.9	332.8	7.9	6.0	5.6	69.3				
PE-2	7/7/2016	1100	2.0	25.8	332.7	7.9	6.2	5.5	68.1				
PE-2	7/7/2016	1100	3.0	25.8	332.9	7.9	6.4	5.4	66.9				
PE-2	7/7/2016	1100	4.0	25.7	333.4	7.9	6.5	5.3	64.9				
PE-2	7/7/2016	1100	5.0	25.3	331.8	7.8	7.9	4.9	59.8				
PE-2	7/7/2016	1100	6.0	25.3	331.5	7.8	8.0	4.9	59.2				
PE-2	7/7/2016	1100	7.8	25.2	330.9	7.8	8.3	4.6	56.0				
PE-2	7/7/2016	1100	8.1	25.1	330.5	7.8	8.5	4.5	54.9				
PE-2	7/7/2016	1100	9.1	23.6	330.0	7.8	9.0	4.1	49.9				
PE-2	7/7/2016	1100	10.6	21.8	319.2	7.6	21.2	2.7	31.0				
PE-2	7/7/2016	1100	11.0	21.3	312.0	7.5	21.6	1.9	21.5				
PE-2	7/7/2016	1100	12.1	21.0	309.7	7.5	23.2	1.8	19.8				
PE-2	7/7/2016	1100	13.0	20.2	305.4	7.4	29.9	1.0	11.1				
PE-2	7/7/2016	1100	14.0	20.2	305.0	7.4	30.7	1.0	10.7				
PE-2	7/7/2016	1100	15.0	19.9	304.4	7.2		0.9	9.4				
PE-13	7/7/2016	1145	0.2	27.6	335.7	8.3	6.9	8.0	101.1	0.65			
PE-13	7/7/2016	1145	1.0	27.6	335.7	8.3	6.9	8.0	101.3				
PE-13	7/7/2016	1145	2.7	27.6	335.9	8.4	6.9	8.1	102.4				
PE-13	7/7/2016	1145	3.0	27.6	335.8	8.4	7.0	8.1	102.3				
PE-13	7/7/2016	1145	4.1	27.6	334.7	8.3	7.7	7.9	100.4				
PE-13	7/7/2016	1145	5.2	27.6	334.6	8.3	8.0	7.8	99.5				
PE-13	7/7/2016	1145	6.2	27.5	334.7	8.1	9.2	7.2	90.8				
PE-13	7/7/2016	1145	7.5	25.6	334.7	7.9	33.1	5.5	68.5				
PE-13	7/7/2016	1145	8.7	25.5	333.7	7.7	37.8	3.4	41.2				
PE-13	7/7/2016	1145	9.1	25.4	333.1	7.7	126.0	2.2	27.1				
PE-13	7/7/2016	1145	9.4	25.3	334.2	7.5		1.9	23.0				
PE-6	7/7/2016	1210	0.1	27.6	356.1	8.1	61.2	7.3	92.6	0.15			
PE-6	7/7/2016	1210	1.1	27.6	355.9	8.1	62.6	7.2	91.9				
PE-6	7/7/2016	1210	2.0	27.3	353.5	8.1	87.3	6.9	87.3				
PE-6	7/7/2016	1210	3.3	25.4	351.7	7.9	127.3	6.4	79.2				
	7/7/2016	1210	3.6	25.0	348.9	7.8	1563.1	6.4	77.5				
inflows													
PE-41	7/7/2016	1300	0.3	25.4	293.7	8.1	476.8	7.3	88.8				
PE-29	7/7/2016	1320	0.3	24.7	237.9	7.8	707.1	7.2	86.7				
PE-46	7/7/2016	1330	0.3	24.6	225.2	7.7	784.6	7.5	89.9				
PE-51	7/7/2016	1345	0.3	25.2	248.5	7.8	448.2	7.4	90.4				

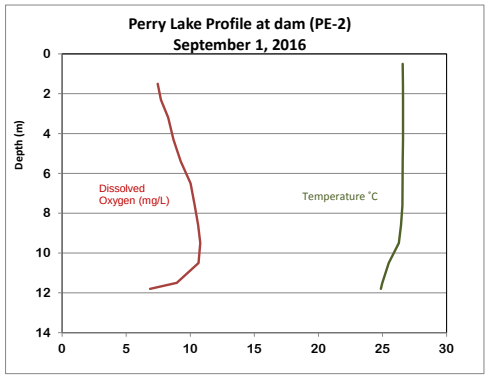
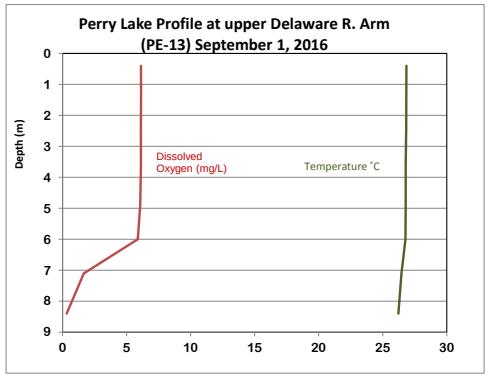




Site	Date MMDDYY	Time HHMM	Depth (M) meters	Temp øC	Conductivity æS/cm	pH Units	Turbidity NTU	D.O. mg/l	D.O % Saturation	Secchi Depth meters	Lake elevation feet	Outflow cfs	Notes
PE-1	8/4/2016	910	0.3	23.8	364	7.7	35.1	7.3	86.0		893.50	25.00	
PE-2	8/4/2016	1015	0.1	28.4	335	8.1	3.0	6.7	86.3	0.75			
PE-2	8/4/2016	1015	1.1	28.4	335	8.1	3.0	6.7	85.8				
PE-2	8/4/2016	1015	2.0	28.2	334	8.1	3.2	6.2	80.0				
PE-2	8/4/2016	1015	3.0	28.1	334	8.1	3.3	6.2	79.5				
PE-2	8/4/2016	1015	4.0	28.0	333	8.1	3.4	6.1	78.0				
PE-2	8/4/2016	1015	5.6	28.0	333	8.0	3.7	6.0	76.2				
PE-2	8/4/2016	1015	6.2	28.0	333	8.0	3.9	5.9	75.6				
PE-2	8/4/2016	1015	7.0	27.9	334	7.7	4.1	5.0	63.9				
PE-2	8/4/2016	1015	9.0	25.8	337	7.4	4.8	3.5	43.0				
PE-2	8/4/2016	1015	10.1	25.4	339	7.4	5.3	2.7	33.2				
PE-2	8/4/2016	1015	11.0	24.7	341	7.3	7.4	2.1	25.4				
PE-2	8/4/2016	1015	12.0	24.0	342	7.3	38.0	1.3	15.8				
PE-2	8/4/2016	1015	13.0	23.9	342	7.3	38.2	1.3	15.3				
PE-2	8/4/2016	1015	14.2	22.5	340	7.3	27.1	1.1	12.7				
PE-2	8/4/2016	1015	15.5	22.1	339	7.2	835.0	1.0	11.6				
PE-2	8/4/2016	1015	15.6	22.0	340	7.0	788.8	0.9	10.8				
PE-3	8/4/2016	1130	0.2	29.9	320	8.8	4.1	12.4	164.4	0.65			
PE-3	8/4/2016	1130	1.4	29.9	321	8.8	4.1	12.8	168.7				
PE-3	8/4/2016	1130	2.9	29.7	321	8.3	4.3	11.1	145.8				
PE-3	8/4/2016	1130	3.3	29.5	321	8.1	4.3	10.0	131.8				
PE-3	8/4/2016	1130	4.0	28.2	331	8.0	3.8	6.6	84.6				
PE-3	8/4/2016	1130	5.0	28.2	332	8.0	3.6	6.5	83.0				
PE-3	8/4/2016	1130	6.1	28.0	333	7.6	5.6	4.3	54.6				
PE-3	8/4/2016	1130	7.2	27.9	334	7.6	8.1	3.4	42.7				
PE-3	8/4/2016	1130	8.0	27.6	339	7.4		1.6	20.8				





PE-13	8/4/2016	1100	0.1	29.8	321	8.6	8.8	10.0	132.3	0.60
PE-13	8/4/2016	1100	1.2	29.8	322	8.6	8.7	10.2	134.5	
PE-13	8/4/2016	1100	2.7	29.7	323	8.6	5.6	10.3	136.0	
PE-13	8/4/2016	1100	3.1	29.7	323	8.6	5.6	10.4	136.3	
PE-13	8/4/2016	1100	4.8	29.5	326	8.4	5.6	9.4	122.9	
PE-13	8/4/2016	1100	5.1	29.4	326	8.4	5.7	8.7	114.6	
PE-13	8/4/2016	1100	6.2	29.1	328	7.8	7.7	6.6	85.8	
PE-13	8/4/2016	1100	7.3	28.9	328	7.7	10.7	5.1	66.3	
PE-13	8/4/2016	1100	8.1	28.4	331	7.6	64.8	3.3	42.1	
PE-13	8/4/2016	1100	9.2	28.2	334	7.5	99.1	2.4	30.9	
PE-13	8/4/2016	1100	9.6	28.1	337	7.5	119.2	2.1	26.8	
PE-41	8/4/2016	1300	0.3	33.14	568.60	8.60	18.12	8.00	119.0	
PE-46	8/4/2016	1345	0.3	34.05	831.70	8.23	5.59	8.95	127.0	
PE-29	8/4/2016	1415	0.3	34.37	708.10	8.22	14.16	8.45	120.6	

Site	Date MMDDYY	Time HHMM	Depth (M) meters	Temp øC	Conductivity æS/cm	pH Units	Turbidity NTU	D.O. mg/l	D.O % Saturation	Secchi Depth meters	Lake elevation feet	Outflow cfs	Notes
PE-1	9/1/2016	0:00:00	0.4	27.2	488.4	8.1	48.0	Probe failure			895.60	900.00	
PE-2	9/1/2016	950	0.5	26.6	295.0	8.4	6.2	7.5	95.7	0.9			
PE-2	9/1/2016	950	1.5	26.6	294.9	8.5	6.1	7.7	99.0				
PE-2	9/1/2016	950	2.3	26.6	295.0	8.5	5.9	8.3	106.3				
PE-2	9/1/2016	950	3.2	26.6	295.3	8.5	5.9	8.7	111.6				
PE-2	9/1/2016	950	4.3	26.6	294.9	8.5	5.8	9.3	118.9				
PE-2	9/1/2016	950	5.4	26.6	293.8	8.5	6.2	10.0	128.5				
PE-2	9/1/2016	950	6.5	26.6	293.2	8.5	6.5	10.3	132.7				
PE-2	9/1/2016	950	7.6	26.6	293.2	8.4	6.7	10.6	136.1				
PE-2	9/1/2016	950	8.6	26.4	296.1	8.4	7.3	10.8	138.0				
PE-2	9/1/2016	950	9.5	26.3	297.2	8.3	8.1	10.6	135.8				
PE-2	9/1/2016	950	10.5	25.5	300.4	8.2	18.9	9.0	112.7				
PE-2	9/1/2016	950	11.5	25.0	295.3	8.1	31.5	6.9	85.5				
PE-2	9/1/2016	950	11.8	24.9	292.9	8.0	317.1	5.7	71.4				
PE-3	9/1/2016	900	0.4	26.4	285.5	8.4	11.7	6.3	80.3	0.6			
PE-3	9/1/2016	900	1.2	26.4	285.7	8.4	8.6	6.3	80.0				
PE-3	9/1/2016	900	2.1	26.3	287.6	8.4	10.7	6.2	78.8				
PE-3	9/1/2016	900	3.1	26.3	289.8	8.4	10.0	5.8	73.5				
PE-3	9/1/2016	900	4.1	26.3	292.4	8.3	9.2	5.1	65.0				
PE-3	9/1/2016	900	4.9	26.2	293.7	8.2	8.7	5.1	65.2				
PE-3	9/1/2016	900	6.1	26.1	302.9	8.1	9.5	2.0	25.6				
PE-3	9/1/2016	900	7.2	26.0	303.6	8.0	28.2	0.4	4.5				
PE-3	9/1/2016	900	8.5	25.9	304.7	7.9	41.4	0.2	2.2				
PE-3	9/1/2016	900	9.5	25.8	309.0	7.8	90.4	0.2	2.2				
PE-3	9/1/2016	900	9.8	25.8	309.7	7.7	139.9	0.2	2.5				
PE-13	9/1/2016	1000	0.4	26.9	293.2	8.5	7.1	6.1	78.9	0.6			
PE-13	9/1/2016	1000	1.3	26.8	293.1	8.5	8.0	6.1	79.0				
PE-13	9/1/2016	1000	2.4	26.8	293.8	8.5	8.0	6.1	78.8				
PE-13	9/1/2016	1000	3.6	26.8	293.8	8.5	8.1	6.1	78.9				
PE-13	9/1/2016	1000	4.9	26.8	293.6	8.5	8.2	6.1	78.1				
PE-13	9/1/2016	1000	6.0	26.8	294.2	8.5	8.3	5.9	75.6				
PE-13	9/1/2016	1000	7.1	26.5	296.6	8.2	26.0	1.7	21.3				
PE-13	9/1/2016	1000	8.4	26.2	298.4	8.1	46.1	0.3	4.1				
PE-6	9/1/2016	1040	0.4	25.2	271.6	8.0	96.0	4.9	60.8	0.1			
PE-6	9/1/2016	1040	1.0	25.2	272.5	8.0	83.4	4.9	60.6				
PE-6	9/1/2016	1040	2.0	24.7	260.9	8.0	135.9	4.8	59.7				
PE-6	9/1/2016	1040	2.9	24.3	237.7	8.0	177.7	4.7	57.2				
PE-6	9/1/2016	1040	3.8	24.2	236.5	7.9	396.4	4.2	51.2				
PE-41	9/1/2016	1220	0.3	26.0	296.8	8.3	39.8	Probe failure					
PE-29	9/1/2016	1245	0.5	24.3	267.0	8.0	112.0	Probe failure					
PE-46	9/1/2016	1305	0.5	23.6	27.5	7.9	94.2	Probe failure