															Total Nitrogen				Total Phosphorus			
															PA WIP	EPA Backstop			PA WIP	EPA Backstop		
SIC Codes	NPDES	FACILITY NAME	COUNTY	Design Flow (mgd)	TN delivery factor	TP delivery factor	Current TN load (lbs/year)	Current TN delivered load (lbs/year)	Current TP load (lbs/year)	Current TP delivered load (lbs/year)	Actual TN Load to the Bay (lbs/year)	TN delivered load (lbs/Year)	Actual TP Load to the Bay (lbs/year)	TP delivered load (lbs/Year)	PA Cap load for TN (lbs/year)	EPA Backstop Load Cap (lb/yr)	% of PA WIP	Concentration at Design Flow (mg/L)	PA Cap load for TP (lbs/year)	EPA Backstop Load Cap (lb/yr)	% of PA WIP	Concentration at Design Flow (mg/L)
2096	PA0007498	Wise Food INC	Columbia	0.590	0.836	0.436	29,787	24,902	1,401	611	19,957	16,684	898	392	19,957	2,616	13%	1.46	898	22	2%	0.012
2015	PA0007552	Empire Kosher Poultry Inc	Juniata	2.200	0.88	0.436	21,928	19,297	740	323	21,928	19,297	740	323	21,928	9,755	44%	1.46	740	83	11%	0.012
2621	PA0007919	Cascade Tissue Group-Penn Inc	Lackawanna	1.860	0.733	0.436	36,881	27,034	1,941	846	40,569	29,737	1,941	846	40,569	8,248	20%	1.46	1,941	70	4%	0.012
2258	PA0008231	Gold Mill Inc	Schuylkill	2.000	0.961	0.436	8,542	8,209	296	129	5,723	5,500	198	86	5,723	2,778	49%	0.46	198	25	13%	0.004
2611	PA0008265	Appleton Paper Inc -Spring M	Blair	4.840	0.88	0.436	56,060	49,333	15,103	6,585	61,666	54,266	7,367	3,212	61,666	21,462	35%	1.46	7,367	183	2%	0.012
2833	PA0008419	Cherokee Pharmaceuticals (Merck & Co Inc)	Northumberland	11.900	0.876	0.436	40,452	35,436	10,680	4,656	44,497	38,979	11,748	5,122	44,497	21,595	49%	0.60	11,748	450	4%	0.012
2631	PA0008591	National Gypsum	Union	0.310	0.941	0.436	3,303	3,108	158	69	2,213	2,082	106	46	2,213	1,074	49%	1.14	106	12	11%	0.013
	PA0008443	PPL Montour, LLC	Montour	7.870	0.941	0.436	108,581	102,175	1,791	781	72,749	68,457	1,200	523	72,749	24,897	34%	1.04	1,200	149	12%	0.006
2621	PA0008869	PH Glatfelter Co	York	28.800	0.961	0.436	106,898	102,729	6,201	2,704	117,588	113,002	6,821	2,974	117,588	57,068	49%	0.65	6,821	847	12%	0.010
2621	PA0008885	Proctor and Gamble Products Co	wyoming	7.720	0.733	0.436	88,599	64,943	2,146	936	100,360	73,564	5,441	2,372	100,360	34,232	34%	1.46	5,441	292	5%	0.012
3399	PA0009024	Osram Sylvania Products Inc	Bradford	1.100	0.7	0.436	492,991	345,094	2,757	1,202	600,515	420,361	1,577	688	600,515	4,878	1%	1.46	1,577	42	3%	0.013
4011	PA0009229	Norfolk Southern Railway Company	Cumberland	0.500	0.951	0.436	3,789	3,603	139	61	2,539	2,414	93	41	2,539	1,232	49%	0.81	93	12	13%	0.008
2047	PA0009270	Delmonte Corporation	Columbia	0.671	0.836	0.436	62,237	52,030	16,316	7,114	30,639	25,614	1,449	632	30,639	2,975	10%	1.46	1,449	25	2%	0.012
2033	PA0009326	Cadbury Schweppes - Motts Inc	Adams	1.040	0.72	0.669	18,645	13,424	729	488	18,645	13,424	729	488	18,645	4,612	25%	1.46	729	39	5%	0.012
921	PA0009857	U.S. F& WS - Lamar Fish Hatchery	Clinton	6.048	0.93	0.436	60,138	55,928	1,919	837	9,879	9,187	791	345	60,138	26,818	45%	1.46	1,919	229	12%	0.012
2015	PA0009911	Papetti's Acqusition Inc (Quaker Stat Farms)	Schuylkill	0.295	0.961	0.436	12,095	11,623	2,238	976	8,104	7,788	532	232	8,104	1,308	16%	1.46	532	11	2%	0.012
921	PA0010553	PA F & B Commission - BS	Center	9.216	0.93	0.436	110,347	102,623	2,285	996	6,154	5,723	2,285	996	110,347	40,866	37%	1.46	2,285	284	12%	0.010
921	PA0010561	PA F & B Commission - PL	Center	5.508	0.93	0.436	55,049	51,196	1,591	694	12,468	11,595	1,591	694	55,049	24,424	44%	1.46	1,591	197	12%	0.012
2015	PA0024228	Pennfiels Farms (BC Natural Chicken)	Lebanon	0.600	0.961	0.436	28,331	27,226	1,143	498	18,982	18,242	766	334	18,982	2,661	14%	1.46	766	23	3%	0.013
2015	PA0035092	Tyson Foods	Lancaster	1.500	0.891	0.436	79,854	71,150	559	244	27,397	24,411	559	244	27,397	6,651	24%	1.46	559	57	10%	0.012
2015	PA0035157	Farmer's Pride Inc	Lebanon	0.900	0.961	0.436	91,737	88,159	3,414	1,489	16,438	15,797	1,370	597	16,438	3,991	24%	1.46	1,370	34	2%	0.012
921	PA0037141	PA F & B Commission - Huntsdale	Cumberland	13.800	0.951	0.436	53,512	50,890	2,804	1,223	9,843	9,361	2,055	896	53,512	25,971	49%	0.62	2,804	348	12%	0.008
279	PA0038598	Susquehanna Aquaculture Inc	York	6.620	0.961	0.436	80,608	77,464	5,268	2,297	54,007	51,901	3,530	1,539	54,007	26,211	49%	1.30	3,530	250	7%	0.012
273	PA0040835	PA F& B Commission - Lower/Bellefonte	Center	3.070	0.836	0.436	78,988	66,034	2,636	1,149	299	250	2,636	1,149	78,988	13,613	17%	1.46	2,636	116	4%	0.012
921	PA0044032	PA F & B Commission - Upper	Centre	0.576	0.836	0.436	7,000	5,852	50	22	0	0	50	22	7,000	2,554	36%	1.46	50	6	12%	0.003
2033	PA0044741	Hanover Foods Corp	York	0.643	0.961	0.436	39,381	37,845	2,169	946	26,385	25,356	979	427	26,385	2,851	11%	1.46	979	24	2%	0.012
4953	PA0046680	Republic Services of PA LLC	York	0.500	0.961	0.436	54,404	52,282	175	76	40,803	39,212	131	57	40,803	2,217	5%	1.46	131	16	12%	0.011
2033	PA0110540	Furman Foods	Northumberland	0.240	0.876	0.436	41,318	36,195	17,520	7,639	45,450	39,814	1,624	708	45,450	1,604	4%	2.20	1,624	9	1%	0.012
2011	PA0111759	Cargill Meat Solution	Bradford	0.800	0.733	0.436	383,545	281,138	26,476	11,544	14,612	10,711	1,218	531	14,612	3,547	24%	1.46	1,218	30	2%	0.012
921	PA0112127	PA F & B Commission - Tylersville	Clinton	13.000	0.896	0.441	63,339	56,752	2,382	1,050	6,356	5,695	2,382	1,050	63,339	30,740	49%	0.78	2,382	296	12%	0.007
							2,318,339	1,923,674	133,027	58,182	1,436,765	1,158,424	62,807	27,565	1,820,139	413,449		NOTE: 1	64,683	4,181		NOTE: 2

Delivered	2011	2013	2015
TN	1,923,674	1,505,951	1,158,424
TP	58,182	35,835	27,565

NOTES: 1 - Advanced Wastewater Treatment Limit of Technology for TN is 3 mg/L.
2 - Advanced Wastewater Treatment Limit of Technology for TP is 0.1 mg/L.