

Appendix I

**ANNUAL POLLUTANT LOADINGS BY POLLUTANT AND AMD OUTFALL
INCLUDED IN *PADEPINSPECTOR***

Table I-1 Annual Pollutant Loadings for AMD Outfalls in *PADEPInspector*

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
589	64609	LY2003	0	0	0	2119.613905	0	0	0
589	64609	LY2004	0	0	0	2119.613905	0	0	0
589	64609	LY2005	0	0	0	2119.613905	0	0	0
589	64609	LY2006	0	0	0	2119.613905	0	0	0
589	64609	LY2007	0	0	0	2119.613905	0	0	0
828	89950	LY2003	0	0	0	0	0	0	0
828	89950	LY2004	0	0	0	0	0	0	0
828	89950	LY2005	0	0	0	0	0	0	0
828	89950	LY2006	0	0	0	0	0	0	0
828	89950	LY2007	0	0	0	0	0	0	0
928	38979	LY2003	0	16.35130726	47.58316929	173.0297065	0	0.091567317	3.351424924
928	38979	LY2004	0	16.35130726	47.58316929	173.0297065	0	0.091567317	3.351424924
928	38979	LY2005	0	16.35130726	47.58316929	173.0297065	0	0.091567317	3.351424924
928	38979	LY2006	0	16.35130726	47.58316929	173.0297065	0	0.091567317	3.351424924
928	38979	LY2007	0	16.35130726	47.58316929	173.0297065	0	0.091567317	3.351424924
1048	15404	LY2003	0	180.383469	1716.238401	4542.029796	0	1.010147391	120.8798035
1048	15404	LY2004	0	0	769.9821939	4325.742662	0	0	54.23214877
1048	15404	LY2005	0	90.19173451	1243.110298	4433.886229	0	0.505073695	87.55597614
1048	15404	LY2006	0	90.19173451	1243.110298	4433.886229	0	0.505073695	87.55597614
1048	15404	LY2007	0	90.19173451	1243.110298	4433.886229	0	0.505073695	87.55597614
1497	82449	LY2003	98.2806794	13.51674696	104.1700661	1715.296788	6.357896635	0.07569378	7.337009304
1497	82449	LY2004	98.2806794	13.51674696	104.1700661	1715.296788	6.357896635	0.07569378	7.337009304
1497	82449	LY2005	70.92776052	6.399215312	111.8478442	1208.324117	4.588403059	0.035835604	7.87777818
1497	82449	LY2006	83.27762474	8.036246743	72.71553753	1063.110247	5.387330789	0.04500298	5.121572785
1497	82449	LY2007	140.6366529	26.11477881	127.9468165	2874.455999	9.097956057	0.146242756	9.011676946
1497	82450	LY2003	23.51532589	0.721743609	15.35274289	444.1478126	1.521235021	0.004041764	1.081339598
1497	82450	LY2004	23.51532589	0.721743609	15.35274289	444.1478126	1.521235021	0.004041764	1.081339598
1497	82450	LY2005	5.620581633	0	6.641456901	199.344641	0.363602259	0	0.467777673
1497	82450	LY2006	8.379828686	2.165230827	12.50108169	106.4919194	0.542101305	0.012125292	0.880488572
1497	82450	LY2007	56.54556737	0	26.91569007	1026.606877	3.658001498	0	1.89575255
1832	19685	LY2003	29.81061524	0	32.28590132	2482.015012	1.928484942	0	2.27399259
1832	19685	LY2004	81.75653632	0	905.5725977	4169.367065	5.28892973	0	63.78218643
1832	19685	LY2005	0	0	1576.610844	3788.114646	0	0	111.045417
1832	19685	LY2006	0	0	81.75783404	1144.158934	0	0	5.758448772
1832	19685	LY2007	0	0	1101.313895	7948.311823	0	0	77.56883143
2496	34912	LY2003	0	162.2153498	175.1925778	0	0	0.908405927	12.33933722
2496	34912	LY2004	0	16.08635553	39.60325551	169.7853995	0	0.090083588	2.789375731
2496	34912	LY2005	0	0	14.54170492	118.9579232	0	0	1.024215768
2496	34912	LY2006	44.77143656	9.851878914	10.97657201	118.9579232	2.896318662	0.05517052	0.773112795
2496	34912	LY2007	0	7.575456838	4.37873301	142.20879	0	0.042422557	0.308407262
2496	44482	LY2003	1557.267358	2037.424794	681.3044693	0	100.7415187	11.40957844	47.98631141
2496	44482	LY2004	1557.267358	2037.424794	681.3044693	0	100.7415187	11.40957844	47.98631141
2496	44482	LY2005	1557.267358	2037.424794	681.3044693	0	100.7415187	11.40957844	47.98631141
2496	44482	LY2006	1557.267358	2037.424794	681.3044693	0	100.7415187	11.40957844	47.98631141
2496	44482	LY2007	1557.267358	2037.424794	681.3044693	0	100.7415187	11.40957844	47.98631141
2496	58602	LY2003	1466.542116	9282.755371	1125.356373	579.6495168	94.87239242	51.98342822	79.26221504
2496	58602	LY2004	1466.542116	9282.755371	1125.356373	579.6495168	94.87239242	51.98342822	79.26221504
2496	58602	LY2005	2007.144595	15105.49338	1834.114889	692.118826	129.8446241	84.5907599	129.1821971
2496	58602	LY2006	1747.600036	8175.653632	1038.178239	519.0891195	113.054371	45.78365871	73.12199834
2496	58602	LY2007	644.8817161	4567.119103	503.7759905	527.7406048	41.71818223	25.57586606	35.4824497
2522	26400	LY2003	0	0	0	0	0	0	0

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Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
2522	26400	LY2004	38.54236712	0	96.5073188	349.6641985	2.493352587	0	6.797299096
2522	26400	LY2005	0	0	0	266.0331737	0	0	0
2522	26400	LY2006	0	29.58807981	283.5740602	356.8737696	0	0.165693241	19.97296917
2522	26400	LY2007	0	0	13.35933526	614.9764152	0	0	0.940937937
2522	58602	LY2003	660.9734788	2522.773121	363.3623836	484.4831782	42.75917793	14.12752897	25.59269942
2522	58602	LY2004	5346.617931	14664.26763	1674.06241	1297.722799	345.8792141	82.11989577	117.9092223
2522	58602	LY2005	3003.795705	8593.520373	1018.712397	891.1029885	194.319196	48.12371237	71.75096087
2522	58602	LY2006	3003.795705	8593.520373	1018.712397	891.1029885	194.319196	48.12371237	71.75096087
2522	58602	LY2007	3003.795705	8593.520373	1018.712397	891.1029885	194.319196	48.12371237	71.75096087
3405	25954	LY2003	0	244.1341015	422.4195853	540.7178328	0	1.36715092	29.75227476
3405	25954	LY2004	0	0	139.9594038	621.8255077	0	0	9.857759402
3405	25954	LY2005	0	0	74.01345695	421.7599096	0	0	5.212989132
3405	25954	LY2006	0	0	8.975916024	389.3168396	0	0	0.632200611
3405	25954	LY2007	27.87941146	0	8.186467989	364.9845371	1.803553022	0	0.576597424
3405	25955	LY2003	0	0	86.19907403	231.4272324	0	0	6.071258587
3405	25955	LY2004	0	0	62.7805847	373.0953046	0	0	4.421824344
3405	25955	LY2005	0	0	56.56643907	810.8604621	0	0	3.984143482
3405	25955	LY2006	0	33.0443482	68.93503507	0	0	0.185048343	4.85530069
3405	25955	LY2007	0	0	22.25270169	396.5624586	0	0	1.567324333
3550	23353	LY2003	12.86187485	20.86449877	5.904638734	443.3886229	0.832050321	0.116841189	0.415881366
3550	23353	LY2004	10.26715021	13.84237652	0.73105051	55.15321895	0.664194429	0.077517306	0.051490074
3550	23353	LY2005	150.7521318	116.4814355	9.624777424	1340.980225	9.752338683	0.652296016	0.67790186
3550	23353	LY2006	57.96038561	50.39610361	5.420155556	613.1740224	3.749527811	0.28221817	0.381757766
3550	23353	LY2007	57.96038561	50.39610361	5.420155556	613.1740224	3.749527811	0.28221817	0.381757766
3550	62144	LY2003	61.43419729	22.33986541	18.08722779	336.7590663	3.974252912	0.125103242	1.273937549
3550	62144	LY2004	16.04516266	22.15802691	24.69114249	478.6827505	1.037981079	0.124084946	1.739071012
3550	62144	LY2005	0	13.84906176	30.62783105	187.9731811	0	0.077554743	2.157209742
3550	62144	LY2006	0	5.827135845	23.8813438	88.4974853	0	0.03263196	1.682034468
3550	62144	LY2007	0	7.30281489	32.73770111	170.3861971	0	0.040895762	2.305814201
3840	52288	LY2003	0	137.1260424	1974.701525	3028.019864	0	0.76790581	139.0841343
3840	52288	LY2004	591.5453091	660.7571917	304.9648577	38931.68396	38.26778522	3.700240141	21.47958701
3840	52288	LY2005	0	0	3685.532748	5190.891195	0	0	259.5830941
3840	52288	LY2006	0	92.24646228	196.0102144	2676.553272	0	0.51658017	13.80558562
3840	52288	LY2007	147.8863273	222.5324241	1540.302336	12456.78707	9.566946304	1.24618153	108.4881003
3853	58914	LY2003	0	0	125.2302501	497.4604062	0	0	8.82034105
3853	58914	LY2004	0	0	125.2302501	497.4604062	0	0	8.82034105
3853	58914	LY2005	0	0	125.2302501	497.4604062	0	0	8.82034105
3853	58914	LY2006	0	0	125.2302501	497.4604062	0	0	8.82034105
3853	58914	LY2007	0	0	125.2302501	497.4604062	0	0	8.82034105
3853	71713	LY2003	81.75653632	157.0244586	2156.788256	3679.584852	5.28892973	0.879336937	151.9090473
3853	71713	LY2004	0	0	556.7230807	93436.04151	0	0	39.21167161
3853	71713	LY2005	0	12.00393589	0	0	0	0.067222039	0
3853	71713	LY2006	27.25217877	56.34279818	904.5037787	32371.87545	1.762976577	0.315519659	63.70690632
3853	71713	LY2007	27.25217877	56.34279818	904.5037787	32371.87545	1.762976577	0.315519659	63.70690632
3853	94443	LY2003	199.1463778	633.5320488	1526.500514	17992.38589	12.88302129	3.547779347	107.5159966
3853	94443	LY2004	199.1463778	633.5320488	1526.500514	17992.38589	12.88302129	3.547779347	107.5159966
3853	94443	LY2005	199.1463778	633.5320488	1526.500514	17992.38589	12.88302129	3.547779347	107.5159966
3853	94443	LY2006	199.1463778	633.5320488	1526.500514	17992.38589	12.88302129	3.547779347	107.5159966
3853	94443	LY2007	199.1463778	633.5320488	1526.500514	17992.38589	12.88302129	3.547779347	107.5159966
3860	23312	LY2003	0	105.0542653	329.9171833	3245.208193	0	0.588303865	23.23705393
3860	23312	LY2004	0	112.6315246	393.0297687	2747.747787	0	0.630736515	27.68226208

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3860	23312	LY2005	0	153.0034842	332.5453997	2149.107605	0	0.856819481	23.42216707
3860	23312	LY2006	0	42.42472116	101.8442038	884.0736566	0	0.23757843	7.173191869
3860	23312	LY2007	0	21.57896727	36.7558354	432.5742662	0	0.120842212	2.588823416
3867	70408	LY2003	0	25.26233715	91.27317018	865.1485325	0	0.141469083	6.428642354
3867	70408	LY2004	8.251354129	12.7501265	18.00590383	151.4009932	0.53379013	0.071400706	1.268209659
3867	70408	LY2005	271.4403521	165.4596568	103.1689625	5407.178328	17.55980638	0.926574045	7.266498585
3867	70408	LY2006	93.23056873	67.82404016	70.81601217	2141.242618	6.031198837	0.379814611	4.987783533
3867	70408	LY2007	93.23056873	67.82404016	70.81601217	2141.242618	6.031198837	0.379814611	4.987783533
4227	97962	LY2003	285.4990157	0	512.1679312	1626.479241	18.46927842	0	36.07351918
4227	97962	LY2004	330.3137097	10.02130383	384.2239986	1661.085182	21.36839546	0.056119299	27.06204535
4227	97962	LY2005	121.9859431	16.13502013	173.4622808	865.1485325	7.891418963	0.09035611	12.21746722
4227	97962	LY2006	93.6480029	5.558579321	112.1088307	158.6105643	6.05820316	0.031128043	7.896160238
4227	97962	LY2007	207.8616678	7.928725822	295.4907603	1077.83088	13.446824	0.044400863	20.812298
4246	97986	LY2003	11.58433885	0	89.48231271	168.7039638	0.749404964	0	6.302506907
4246	97986	LY2004	0	0	1237.919406	4109.455529	0	0	87.19036615
4246	97986	LY2005	0	68.6116858	390.8416639	556.9393678	0	0.384225427	27.52814731
4246	97986	LY2006	0	115.2026379	1085.869552	624.5290969	0	0.645134749	76.48104014
4246	97986	LY2007	0	110.1117795	1246.387048	1054.399774	0	0.616625943	87.78676745
4246	97987	LY2003	18.58339048	0	374.5747086	258.2468369	1.202182123	0	26.382417
4246	97987	LY2004	133.1896166	72.69843118	1169.966315	3417.336703	8.616198222	0.4071112	82.40422668
4246	97987	LY2005	182.4922686	0	1139.973778	519.0891195	11.80564672	0	80.29176262
4246	97987	LY2006	0	0	771.947317	631.8674103	0	0	54.37055827
4246	97987	LY2007	181.3783898	0	637.1818942	1070.621309	11.73358855	0	44.87862648
4255	97961	LY2003	105.6625729	53.77258608	335.7428772	1767.246117	6.835440301	0.301126471	23.64737498
4255	97961	LY2004	105.6625729	53.77258608	335.7428772	1767.246117	6.835440301	0.301126471	23.64737498
4255	97961	LY2005	0	0	340.2412891	421.7599096	0	0	23.96421158
4255	97961	LY2006	280.9218393	161.3177582	366.1470805	4660.447001	18.17317531	0.903379414	25.78883395
4255	97961	LY2007	36.06587945	0	300.8402621	219.5314401	2.333145589	0	21.18907941
4255	97983	LY2003	109.6305406	167.1196606	461.46482	1524.824288	7.092132955	0.935870066	32.50234742
4255	97983	LY2004	167.8388153	521.2519908	899.7544738	2595.445597	10.85769701	2.919011045	63.37239856
4255	97983	LY2005	0	30.10716893	8.824515031	346.059413	0	0.16860014	0.621536986
4255	97983	LY2006	210.2310934	0	636.5330328	2725.217877	13.60010502	0	44.83292523
4255	97983	LY2007	60.45225371	117.1194826	300.7472586	432.5742662	3.910729787	0.655869079	21.1825289
4286	97964	LY2003	5864.186552	556.0071702	15126.68952	25213.28323	379.3613574	3.113640042	1065.417983
4286	97964	LY2004	12354.44216	1248.328225	15437.5482	39952.9918	799.2238836	6.990637809	1087.31269
4286	97964	LY2005	6937.815333	704.1768337	7368.226728	30945.01121	448.8157086	3.943390128	518.9662453
4286	97964	LY2006	5027.553856	405.1301326	5369.219936	23142.39881	325.2385712	2.268728662	378.1702183
4286	97964	LY2007	6294.135813	398.6027672	7325.645199	11168.31776	407.1752979	2.232175417	515.9671008
4292	39672	LY2003	401.2126319	787.2851646	1998.49311	19098.15385	25.95493294	4.408796764	140.7598468
4292	39672	LY2004	6235.01733	4070.523845	6882.256576	12144.52252	403.3508513	22.79493272	484.737914
4292	39672	LY2005	6235.01733	4070.523845	6882.256576	12144.52252	403.3508513	22.79493272	484.737914
4292	39672	LY2006	6235.01733	4070.523845	6882.256576	12144.52252	403.3508513	22.79493272	484.737914
4292	39672	LY2007	12068.82203	7353.762526	11766.02004	5190.891195	780.7467697	41.18106868	828.7159812
4292	97983	LY2003	6026.660725	1388.956316	6764.877549	5847.683122	389.8720092	7.778155094	476.4705581
4292	97983	LY2004	5905.72017	2252.089774	5012.45431	3028.019864	382.0482177	12.61170228	353.0421483
4292	97983	LY2005	174.4139441	525.5777335	685.1976377	1557.267358	11.28305009	2.943235203	48.26051891
4292	97983	LY2006	0	0	18.34114889	692.118826	0	0	1.291821971
4292	97983	LY2007	3026.69871	1041.655956	3120.217661	2781.272293	195.8008193	5.833273145	219.7662618
4292	97984	LY2003	13650.00834	75.10570698	10669.12706	29217.08489	883.0356346	0.420591944	751.4585276
4292	97984	LY2004	1479.403991	0	1148.484677	259.5445597	95.70444274	0	80.89121067
4292	97984	LY2005	521.6701459	28.98247584	2883.251676	2234.967042	33.74747596	0.162301859	203.0760387

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4292	97984	LY2006	1887.480134	0	5408.043477	2543.536685	122.1033846	0	380.9046764
4292	97984	LY2007	7316.081703	93.98071019	7735.803467	2041.779375	473.2862199	0.526291958	544.8557743
4292	97985	LY2003	20795.02374	13375.44504	11412.45006	6996.753577	1345.255368	74.90248957	803.8129898
4292	97985	LY2004	4.654499105	6.947142716	3.659578292	0	0.301105206	0.038903998	0.257755044
4292	97985	LY2005	136.3329896	166.3752724	626.3386992	1769.949706	8.819546843	0.931701492	44.11490783
4292	97985	LY2006	0	25.16933368	90.55942264	1949.828505	0	0.140948264	6.378370981
4292	97985	LY2007	6755.512316	5168.757812	4783.262045	2015.363506	437.0223048	28.94504271	336.8994515
4393	16037	LY2003	108.2805484	9.920369839	719.0826219	474.7502572	7.004800319	0.055554069	50.64713969
4393	16037	LY2004	108.2805484	9.920369839	719.0826219	474.7502572	7.004800319	0.055554069	50.64713969
4393	16037	LY2005	108.2805484	9.920369839	719.0826219	474.7502572	7.004800319	0.055554069	50.64713969
4393	16037	LY2006	108.2805484	9.920369839	719.0826219	474.7502572	7.004800319	0.055554069	50.64713969
4393	16037	LY2007	108.2805484	9.920369839	719.0826219	474.7502572	7.004800319	0.055554069	50.64713969
4395	24837	LY2003	0	0	3375.809574	0	0	0	237.7683646
4395	24837	LY2004	0	0	3375.809574	0	0	0	237.7683646
4395	24837	LY2005	0	0	3375.809574	0	0	0	237.7683646
4395	24837	LY2006	0	0	3375.809574	0	0	0	237.7683646
4395	24837	LY2007	0	0	3375.809574	0	0	0	237.7683646
4395	85406	LY2003	0	1787.840257	6269.331824	3376.106969	0	10.01190508	441.5677906
4395	85406	LY2004	0	1787.840257	6269.331824	3376.106969	0	10.01190508	441.5677906
4395	85406	LY2005	0	510.037503	2947.452907	1324.217973	0	2.856209915	207.5979234
4395	85406	LY2006	0	0	2208.498724	1536.85526	0	0	155.5511703
4395	85406	LY2007	0	4853.483267	13652.04384	7267.247673	0	27.17950533	961.5542782
4395	86483	LY2003	126.0413268	1064.874787	4825.832159	3125.365095	8.153766668	5.963298593	339.897792
4395	86483	LY2004	126.0413268	1064.874787	4825.832159	3125.365095	8.153766668	5.963298593	339.897792
4395	86483	LY2005	126.0413268	1064.874787	4825.832159	3125.365095	8.153766668	5.963298593	339.897792
4395	86483	LY2006	252.0826537	82.27562544	1101.334082	4051.490578	16.30753334	0.460743486	77.57025324
4395	86483	LY2007	0	2047.473948	8550.330236	2199.239612	0	11.4658537	602.2253307
4395	93064	LY2003	113.3344578	93.37836494	911.7223618	2213.338329	7.331743859	0.522918825	64.21533271
4395	93064	LY2004	113.3344578	93.37836494	911.7223618	2213.338329	7.331743859	0.522918825	64.21533271
4395	93064	LY2005	113.3344578	93.37836494	911.7223618	2213.338329	7.331743859	0.522918825	64.21533271
4395	93064	LY2006	113.3344578	93.37836494	911.7223618	2213.338329	7.331743859	0.522918825	64.21533271
4395	93064	LY2007	113.3344578	93.37836494	911.7223618	2213.338329	7.331743859	0.522918825	64.21533271
4467	17725	LY2003	0	69.59471082	313.5276653	3483.304279	0	0.389730367	22.08269116
4467	17725	LY2004	0	69.59471082	313.5276653	3483.304279	0	0.389730367	22.08269116
4467	17725	LY2005	0	69.59471082	313.5276653	3483.304279	0	0.389730367	22.08269116
4467	17725	LY2006	0	69.59471082	313.5276653	3483.304279	0	0.389730367	22.08269116
4467	17725	LY2007	0	69.59471082	313.5276653	3483.304279	0	0.389730367	22.08269116
4467	17726	LY2003	0	46.43598233	1669.652251	246.999906	0	0.260041492	117.5986016
4467	17726	LY2004	0	46.43598233	1669.652251	246.999906	0	0.260041492	117.5986016
4467	17726	LY2005	0	0	3265.69853	0	0	0	230.0129145
4467	17726	LY2006	0	46.43598233	1669.652251	246.999906	0	0.260041492	117.5986016
4467	17726	LY2007	0	92.87196466	73.60597199	493.999812	0	0.520082984	5.184288748
4468	54469	LY2003	609.9297154	1003.572298	144.4798049	692.118826	39.45709481	5.620004667	10.17614477
4468	54469	LY2004	609.9297154	1003.572298	144.4798049	692.118826	39.45709481	5.620004667	10.17614477
4468	54469	LY2005	609.9297154	1003.572298	144.4798049	692.118826	39.45709481	5.620004667	10.17614477
4468	54469	LY2006	609.9297154	1003.572298	144.4798049	692.118826	39.45709481	5.620004667	10.17614477
4468	54469	LY2007	609.9297154	1003.572298	144.4798049	692.118826	39.45709481	5.620004667	10.17614477
4468	54472	LY2003	1478.430698	816.0513533	12389.14327	22255.946	95.64147929	4.569887415	872.604414
4468	54472	LY2004	1478.430698	816.0513533	12389.14327	22255.946	95.64147929	4.569887415	872.604414
4468	54472	LY2005	1478.430698	816.0513533	12389.14327	22255.946	95.64147929	4.569887415	872.604414
4468	54472	LY2006	1478.430698	816.0513533	12389.14327	22255.946	95.64147929	4.569887415	872.604414

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
4468	54472	LY2007	1478.430698	816.0513533	12389.14327	22255.946	95.64147929	4.569887415	872.604414
4468	64142	LY2003	6877.647694	4890.790831	8307.038234	8573.228708	444.9233908	27.38842768	585.0895474
4468	64142	LY2004	5724.579696	3507.366222	7272.114133	5558.579321	370.3300202	19.64125015	512.1967478
4468	64142	LY2005	4283.088136	4021.511559	6018.72479	6357.625099	277.0781787	22.52046393	423.9167877
4468	64142	LY2006	4538.785489	3641.907634	6722.312241	5219.008522	293.6195513	20.39468202	473.4725561
4468	64142	LY2007	4756.154057	2675.471837	5294.709019	1881.698058	307.6813883	14.98264175	372.9221916
4468	64143	LY2003	682.8247712	142.4065944	1580.571314	3207.695484	44.1727646	0.7974769	111.3243648
4468	64143	LY2004	562.7574917	593.2756061	1151.555954	1795.183205	36.40546631	3.322343276	81.10752991
4468	64143	LY2005	609.9297154	0	828.8122941	1038.178239	39.45709481	0	58.37572868
4468	64143	LY2006	618.5039928	245.2274002	1186.979854	2013.685643	40.01177524	1.373273392	83.60254113
4468	64143	LY2007	618.5039928	245.2274002	1186.979854	2013.685643	40.01177524	1.373273392	83.60254113
4468	64144	LY2003	823.6603346	117.3872854	1623.679306	2390.543033	53.28358841	0.657368775	114.3605896
4468	64144	LY2004	733.689213	690.3885289	1229.376065	908.4059591	47.46324717	3.866175624	86.58863304
4468	64144	LY2005	1081.055	0	1189.62249	461.9893163	69.93476226	0	83.78866985
4468	64144	LY2006	879.4681826	269.2586048	1347.559287	1253.646103	56.89386595	1.507848133	94.91263083
4468	64144	LY2007	879.4681826	269.2586048	1347.559287	1253.646103	56.89386595	1.507848133	94.91263083
4468	64145	LY2003	924.1135172	246.6687901	2051.821652	3091.411656	59.78202692	1.381345175	144.5159355
4468	64145	LY2004	895.4719885	845.1419727	1354.411656	1047.91116	57.92917161	4.732794878	95.39526371
4468	64145	LY2005	972.9027822	0	1158.217598	1103.064379	62.93826379	0	81.5767294
4468	64145	LY2006	930.8294293	363.9369209	1521.483635	1747.462398	60.21648744	2.038046684	107.1626429
4468	64145	LY2007	930.8294293	363.9369209	1521.483635	1747.462398	60.21648744	2.038046684	107.1626429
4468	64146	LY2003	839.2916023	199.7702679	1913.106882	3424.88709	54.29479413	1.11871346	134.7458394
4468	64146	LY2004	828.7690367	825.7842743	1465.518357	1144.158934	53.61407656	4.624391771	103.2208409
4468	64146	LY2005	2383.300363	126.3657575	7202.902251	4557.169895	154.178598	0.707648217	507.3219479
4468	64146	LY2006	1360.273038	0	4220.454086	3633.623836	87.99771656	0	297.2592038
4468	64146	LY2007	1352.90851	287.9800749	3700.495394	3189.959939	87.52129631	1.612688362	260.636958
4468	64148	LY2003	0	50.07086457	1115.502855	762.7070812	0	0.280396832	78.56820233
4468	64148	LY2004	74.19730102	21.21776776	426.3019394	308.2091647	4.799913608	0.118819495	30.02572057
4468	64148	LY2005	37.09865051	35.64431616	770.9023973	535.458123	2.399956804	0.199608163	54.29696145
4468	64148	LY2006	37.09865051	35.64431616	770.9023973	535.458123	2.399956804	0.199608163	54.29696145
4468	64148	LY2007	37.09865051	35.64431616	770.9023973	535.458123	2.399956804	0.199608163	54.29696145
4468	64149	LY2003	0	22.18948686	794.6117929	669.8609137	0	0.124261122	55.96688509
4468	64149	LY2004	55.51225559	0	173.2459936	366.6066906	3.591155303	0	12.20223347
4468	64149	LY2005	27.75612779	11.09474343	483.9288933	518.2338022	1.795577652	0.062130561	34.08455928
4468	64149	LY2006	27.75612779	11.09474343	483.9288933	518.2338022	1.795577652	0.062130561	34.08455928
4468	64149	LY2007	27.75612779	11.09474343	483.9288933	518.2338022	1.795577652	0.062130561	34.08455928
4468	64150	LY2003	0	30.64434752	1002.523108	1064.702906	0	0.17160834	70.61070086
4468	64150	LY2004	0	0	248.362515	352.548027	0	0	17.49291473
4468	64150	LY2005	0	15.32217376	625.4428117	708.6254667	0	0.08580417	44.0518078
4468	64150	LY2006	0	15.32217376	625.4428117	708.6254667	0	0.08580417	44.0518078
4468	64150	LY2007	0	15.32217376	625.4428117	708.6254667	0	0.08580417	44.0518078
4468	64151	LY2003	48.96740694	51.74492698	1445.017482	1506.125283	3.167761087	0.289771581	101.776903
4468	64151	LY2004	0	0	401.4938052	377.4210473	0	0	28.27840948
4468	64151	LY2005	0	0	574.2423384	648.8613994	0	0	40.44560533
4468	64151	LY2006	16.32246898	17.24830899	806.9178753	844.1359098	1.055920362	0.096590527	56.83363928
4468	64151	LY2007	16.32246898	17.24830899	806.9178753	844.1359098	1.055920362	0.096590527	56.83363928
4468	64152	LY2003	0	146.8841313	4975.292248	6309.292298	0	0.822551106	350.4247131
4468	64152	LY2004	173.3173684	0	2613.397429	3309.193137	11.21211127	0	184.0693971
4468	64152	LY2005	200.2213249	0	1664.81974	1646.66604	12.95256093	0	117.2582334
4468	64152	LY2006	0	0	1934.958765	2247.223313	0	0	136.2849329
4468	64152	LY2007	0	0	235.8567929	558.0208034	0	0	16.61209932

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
4478	24186	LY2003	7.118550269	25.18906988	21.14801516	435.5482143	0.460507671	0.141058786	1.489517957
4478	24186	LY2004	0	93.37029022	195.7074124	477.6701335	0	0.522873607	13.78425838
4478	24186	LY2005	0	96.69310945	65.54681061	507.9070747	0	0.541481394	4.616657908
4478	24186	LY2006	14.39390871	18.36147988	78.72786759	440.1226872	0.931159454	0.102824284	5.545039173
4478	24186	LY2007	44.09359268	1710.869073	308.8318554	407.0740132	2.852468117	9.580866468	21.75195122
4621	14222	LY2003	41.70015927	80.02623925	5.536950608	1297.722799	2.697634	0.448146924	0.389983991
4621	14222	LY2004	41.70015927	80.02623925	5.536950608	1297.722799	2.697634	0.448146924	0.389983991
4621	14222	LY2005	41.70015927	80.02623925	5.536950608	1297.722799	2.697634	0.448146924	0.389983991
4621	14222	LY2006	41.70015927	80.02623925	5.536950608	1297.722799	2.697634	0.448146924	0.389983991
4621	14222	LY2007	41.70015927	80.02623925	5.536950608	1297.722799	2.697634	0.448146924	0.389983991
4622	24223	LY2003	254.8583385	798.7664065	4706.173706	10192.53115	16.48709576	4.473091717	331.4698893
4622	24223	LY2004	0	214.7731232	2255.225937	5082.747628	0	1.202729447	158.8423077
4622	24223	LY2005	0	0	127.0946452	1304.211413	0	0	8.951655972
4622	24223	LY2006	133.9132773	2532.510548	3835.097284	7875.825594	8.663012712	14.18205856	270.1173716
4622	24223	LY2007	280.7947706	9116.502661	8251.894846	14923.81219	18.16495509	51.05241308	581.2056337
4709	17350	LY2003	65.21057064	0	167.3792051	543.421422	4.218551094	0	11.78901801
4709	17350	LY2004	57.09331453	0	126.4652496	715.0452621	3.693435928	0	8.907325761
4709	17350	LY2005	48.67421771	0	187.774481	851.5705069	3.14879432	0	13.22551829
4709	17350	LY2006	28.7661887	17.87937586	42.25781959	283.6966229	1.86091972	0.100124501	2.976344618
4709	17350	LY2007	27.45607855	14.24545709	84.31147724	144.5191299	1.776167101	0.079774557	5.9383095
4726	17376	LY2003	200.0655981	91.81388801	1399.377751	892.1844241	12.94248677	0.514157755	98.56236027
4726	17376	LY2004	94.78783609	48.30773118	729.9690743	2066.623557	6.131940355	0.270523285	51.41390509
4726	17376	LY2005	94.44538146	164.5584604	837.0016459	2057.130955	6.109786549	0.921527346	58.95252922
4726	17376	LY2006	78.90875573	36.68950735	617.256442	548.1076432	5.104703342	0.205461234	43.4752173
4726	17376	LY2007	61.90727624	35.77585806	647.511571	438.4238501	4.004856964	0.200344798	45.60617652
5065	17366	LY2003	328.3238681	30.23694121	773.442788	129.7722799	21.23967019	0.169326865	54.47588877
5065	17366	LY2004	940.8490291	728.2387772	2389.972821	465.0173362	60.86466753	4.078137007	168.3329337
5065	17366	LY2005	603.8736757	554.5602093	21974.77272	31145.34717	39.06532224	3.105537061	1547.748965
5065	17366	LY2006	468.2616432	328.2589819	8283.040194	10260.12088	30.29241499	1.838250233	583.3992937
5065	17366	LY2007	0	0	7993.97244	9300.346724	0	0	563.0393872
5462	22466	LY2003	0	34.34639674	30.88580261	432.5742662	0	0.192339815	2.175379451
5462	22466	LY2004	0	34.34639674	30.88580261	432.5742662	0	0.192339815	2.175379451
5462	22466	LY2005	0	34.34639674	30.88580261	432.5742662	0	0.192339815	2.175379451
5462	22466	LY2006	0	34.34639674	30.88580261	432.5742662	0	0.192339815	2.175379451
5462	22466	LY2007	0	34.34639674	30.88580261	432.5742662	0	0.192339815	2.175379451
5928	83885	LY2003	0	3.816746942	46.43047422	194.9147601	0	0.021373782	3.270237163
5928	83885	LY2004	0	3.816746942	46.43047422	194.9147601	0	0.021373782	3.270237163
5928	83885	LY2005	0	11.45024083	26.3302765	157.4570329	0	0.064121346	1.854520122
5928	83885	LY2006	0	0	39.89070111	427.2872474	0	0	2.809621384
5928	83885	LY2007	0	0	73.07044505	0	0	0	5.146569983
5999	17369	LY2003	42.23006274	26.70064658	172.3548906	631.8828594	2.7319141	0.149523616	12.13947043
5999	17369	LY2004	107.9011447	17.6736147	177.9929555	1354.606315	6.980256234	0.098972239	12.53657619
5999	17369	LY2005	22.61844323	43.00653355	241.9214841	363.3623836	1.463214591	0.240836579	17.03925366
5999	17369	LY2006	0	0	89.93218995	1344.76525	0	0	6.334193107
5999	17369	LY2007	384.8026182	49.7380071	402.899375	405.3035486	24.89334919	0.27853283	28.37740797
50834	32855	LY2003	2.059053507	4.001311963	24.44044604	38.93168396	0.133202675	0.022407346	1.721413711
50834	32855	LY2004	2.059053507	4.001311963	24.44044604	38.93168396	0.133202675	0.022407346	1.721413711
50834	32855	LY2005	2.059053507	4.001311963	24.44044604	38.93168396	0.133202675	0.022407346	1.721413711
50834	32855	LY2006	2.059053507	4.001311963	24.44044604	38.93168396	0.133202675	0.022407346	1.721413711
50834	32855	LY2007	2.059053507	4.001311963	24.44044604	38.93168396	0.133202675	0.022407346	1.721413711
190515	32959	LY2003	133.6654483	83.48683338	60.12782301	3893.168396	8.646980353	0.46752625	4.234982404

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Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
190515	32959	LY2004	133.6654483	83.48683338	60.12782301	3893.168396	8.646980353	0.46752625	4.234982404
190515	32959	LY2005	133.6654483	83.48683338	60.12782301	3893.168396	8.646980353	0.46752625	4.234982404
190515	32959	LY2006	133.6654483	83.48683338	60.12782301	3893.168396	8.646980353	0.46752625	4.234982404
190515	32959	LY2007	133.6654483	83.48683338	60.12782301	3893.168396	8.646980353	0.46752625	4.234982404
190515	81670	LY2003	2506.84117	101.137065	64.98947712	1855.983921	162.170603	0.566367544	4.577403244
190515	81670	LY2004	2506.84117	101.137065	64.98947712	1855.983921	162.170603	0.566367544	4.577403244
190515	81670	LY2005	7310.505099	124.1488144	40.01311963	3028.019864	472.9254627	0.695233336	2.818243686
190515	81670	LY2006	190.8661854	153.0591945	133.0670539	2193.872487	12.34736558	0.857131459	9.372310579
190515	81670	LY2007	19.15222564	26.20318618	21.88825787	346.059413	1.238980761	0.146737837	1.541655465
238703	32681	LY2003	0	58.07309524	179.5183205	1514.009932	0	0.325209322	12.64401221
238703	32681	LY2004	0	104.6829724	862.5530869	2422.415891	0	0.586224625	60.75219362
238703	32681	LY2005	0	81.37803384	521.0357037	1968.212911	0	0.455716973	36.69810292
238703	32681	LY2006	0	81.37803384	521.0357037	1968.212911	0	0.455716973	36.69810292
238703	32681	LY2007	0	81.37803384	521.0357037	1968.212911	0	0.455716973	36.69810292
238783	6901	LY2003	4042.406518	2199.640144	256.9491141	27252.17877	261.5081922	12.31798437	18.09769459
238783	6901	LY2004	4042.406518	2199.640144	256.9491141	27252.17877	261.5081922	12.31798437	18.09769459
238783	6901	LY2005	4042.406518	2199.640144	256.9491141	27252.17877	261.5081922	12.31798437	18.09769459
238783	6901	LY2006	4042.406518	2199.640144	256.9491141	27252.17877	261.5081922	12.31798437	18.09769459
238783	6901	LY2007	4042.406518	2199.640144	256.9491141	27252.17877	261.5081922	12.31798437	18.09769459
238783	6902	LY2003	13.30876526	10.81260576	0.500550222	164.8931905	0.860960205	0.06055059	0.035255249
238783	6902	LY2004	13.30876526	10.81260576	0.500550222	164.8931905	0.860960205	0.06055059	0.035255249
238783	6902	LY2005	22.04089479	18.92018044	1.001100445	311.7624533	1.42585228	0.105953007	0.070510498
238783	6902	LY2006	4.576635737	2.705031078	0	18.02392776	0.29606813	0.015148173	0
238783	6902	LY2007	13.30876526	10.81260576	0.500550222	164.8931905	0.860960205	0.06055059	0.035255249
238943	6576	LY2003	83.48683338	195.7398555	2.963133724	3460.59413	5.400864751	1.096143152	0.20870237
238943	6576	LY2004	83.48683338	195.7398555	2.963133724	3460.59413	5.400864751	1.096143152	0.20870237
238943	6576	LY2005	83.48683338	195.7398555	2.963133724	3460.59413	5.400864751	1.096143152	0.20870237
238943	6576	LY2006	83.48683338	195.7398555	2.963133724	3460.59413	5.400864751	1.096143152	0.20870237
238943	6576	LY2007	83.48683338	195.7398555	2.963133724	3460.59413	5.400864751	1.096143152	0.20870237
239093	32886	LY2003	0	0	1.07278418	93.00346724	0	0	0.075559398
239093	32886	LY2004	0	0	1.07278418	93.00346724	0	0	0.075559398
239093	32886	LY2005	0	0	1.07278418	93.00346724	0	0	0.075559398
239093	32886	LY2006	0	0	1.07278418	93.00346724	0	0	0.075559398
239093	32886	LY2007	0	0	1.07278418	93.00346724	0	0	0.075559398
239098	29849	LY2003	0	103.7096803	319.4560956	60.56039727	0	0.580774189	22.50024824
239098	29849	LY2004	0	103.7096803	319.4560956	60.56039727	0	0.580774189	22.50024824
239098	29849	LY2005	0	103.7096803	319.4560956	60.56039727	0	0.580774189	22.50024824
239098	29849	LY2006	0	103.7096803	319.4560956	60.56039727	0	0.580774189	22.50024824
239098	29849	LY2007	0	103.7096803	319.4560956	60.56039727	0	0.580774189	22.50024824
240215	63954	LY2003	376.8918648	31.21888479	1666.658181	2572.951736	24.38159294	0.174825749	117.3877203
240215	63954	LY2004	1333.542832	32.87276041	920.0104848	1552.653233	86.26850705	0.184087452	64.79909
240215	63954	LY2005	539.2866428	19.93249949	935.2756701	1642.232154	34.88710856	0.111621993	65.87426266
240215	63954	LY2006	12.87629399	0	296.4431447	532.0663475	0.832983113	0	20.87937728
240215	63954	LY2007	159.439665	13.75946645	988.0086361	1176.872363	10.31434577	0.077053009	69.58840316
240215	71700	LY2003	103.1913122	2.720747943	564.112891	101.294474	6.675571439	0.015236188	39.73215806
240215	71700	LY2004	47.50656759	0.920265704	241.8180268	137.7929277	3.073257614	0.005153488	17.03196685
240215	71700	LY2005	41.28921371	0.761330709	164.3782212	43.25742662	2.671049433	0.004263452	11.57764974
240215	71700	LY2006	30.23261547	0.198984162	102.0875268	60.56039727	1.95578465	0.001114311	7.190329837
240215	71700	LY2007	15.31312902	0	136.6934681	346.059413	0.990624934	0	9.627729782
240591	17451	LY2003	0	0	615.0034511	1806.898758	0	0	43.3165324
240591	17451	LY2004	157.9112359	0	993.9842891	5445.028576	10.21546983	0	70.00928628

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
240591	17451	LY2005	141.8032517	0	342.4230856	1662.707336	9.173424747	0	24.11788203
240591	17451	LY2006	114.5338682	57.80765194	209.6176244	574.3406508	7.40933518	0.323722839	14.76399621
240591	17451	LY2007	0	75.41539083	212.5569666	1726.266259	0	0.422326174	14.97102287
240591	91563	LY2003	672.2852959	117.6385717	2191.572634	0	43.49095312	0.658775978	154.3590151
240591	91563	LY2004	672.2852959	117.6385717	2191.572634	0	43.49095312	0.658775978	154.3590151
240591	91563	LY2005	672.2852959	117.6385717	2191.572634	0	43.49095312	0.658775978	154.3590151
240591	91563	LY2006	262.7888667	173.2459936	2117.234746	0	17.00013128	0.97017753	149.1231754
240591	91563	LY2007	1081.781725	62.03114978	2265.910521	0	69.98177497	0.347374426	159.5948549
240591	91564	LY2003	0	75.26792233	1044.666853	0	0	0.42150035	73.57901083
240591	91564	LY2004	0	75.26792233	1044.666853	0	0	0.42150035	73.57901083
240591	91564	LY2005	0	75.26792233	1044.666853	0	0	0.42150035	73.57901083
240591	91564	LY2006	0	75.26792233	1044.666853	0	0	0.42150035	73.57901083
240591	91564	LY2007	0	75.26792233	1044.666853	0	0	0.42150035	73.57901083
240591	91565	LY2003	0	0	600.1967944	0	0	0	42.27365529
240591	91565	LY2004	0	0	600.1967944	0	0	0	42.27365529
240591	91565	LY2005	0	0	600.1967944	0	0	0	42.27365529
240591	91565	LY2006	0	0	600.1967944	0	0	0	42.27365529
240591	91565	LY2007	0	0	600.1967944	0	0	0	42.27365529
240591	91566	LY2003	208.9395502	21.92070094	674.7718255	1458.007013	13.51655352	0.122755921	47.52619777
240591	91566	LY2004	208.9395502	21.92070094	674.7718255	1458.007013	13.51655352	0.122755921	47.52619777
240591	91566	LY2005	208.9395502	21.92070094	674.7718255	1458.007013	13.51655352	0.122755921	47.52619777
240591	91566	LY2006	0	43.84140188	350.39597	1346.387404	0	0.245511842	24.67943613
240591	91566	LY2007	417.8791005	0	999.1476809	1569.626623	27.03310705	0	70.37295941
240591	98583	LY2003	252.1907972	0	787.2130688	1868.72083	16.31452927	0	55.44577083
240591	98583	LY2004	252.1907972	0	787.2130688	1868.72083	16.31452927	0	55.44577083
240591	98583	LY2005	252.1907972	0	787.2130688	1868.72083	16.31452927	0	55.44577083
240591	98583	LY2006	252.1907972	0	787.2130688	1868.72083	16.31452927	0	55.44577083
240591	98583	LY2007	252.1907972	0	787.2130688	1868.72083	16.31452927	0	55.44577083
240591	98584	LY2003	0	0	0	951.6633857	0	0	0
240591	98584	LY2004	0	0	0	951.6633857	0	0	0
240591	98584	LY2005	0	0	0	951.6633857	0	0	0
240591	98584	LY2006	0	0	0	951.6633857	0	0	0
240591	98584	LY2007	0	0	0	951.6633857	0	0	0
240591	98585	LY2003	108.1435666	0	191.1978257	1038.178239	6.995938797	0	13.46663469
240591	98585	LY2004	108.1435666	0	191.1978257	1038.178239	6.995938797	0	13.46663469
240591	98585	LY2005	108.1435666	0	191.1978257	1038.178239	6.995938797	0	13.46663469
240591	98585	LY2006	108.1435666	0	191.1978257	1038.178239	6.995938797	0	13.46663469
240591	98585	LY2007	108.1435666	0	191.1978257	1038.178239	6.995938797	0	13.46663469
240591	98587	LY2003	66.83272413	0	117.4439133	778.6336792	4.323490176	0	8.271926063
240591	98587	LY2004	66.83272413	0	117.4439133	778.6336792	4.323490176	0	8.271926063
240591	98587	LY2005	66.83272413	0	117.4439133	778.6336792	4.323490176	0	8.271926063
240591	98587	LY2006	66.83272413	0	117.4439133	778.6336792	4.323490176	0	8.271926063
240591	98587	LY2007	66.83272413	0	117.4439133	778.6336792	4.323490176	0	8.271926063
240591	98589	LY2003	0	0	7.483534806	865.1485325	0	0	0.527087738
240591	98589	LY2004	0	0	7.483534806	865.1485325	0	0	0.527087738
240591	98589	LY2005	0	0	7.483534806	865.1485325	0	0	0.527087738
240591	98589	LY2006	0	0	7.483534806	865.1485325	0	0	0.527087738
240591	98589	LY2007	0	0	7.483534806	865.1485325	0	0	0.527087738
240591	99687	LY2003	0	0	309.2906004	0	0	0	21.78426201
240591	99687	LY2004	0	0	309.2906004	0	0	0	21.78426201
240591	99687	LY2005	0	0	309.2906004	0	0	0	21.78426201

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
240591	99687	LY2006	0	0	309.2906004	0	0	0	21.78426201
240591	99687	LY2007	0	0	309.2906004	0	0	0	21.78426201
240606	17451	LY2003	0	0	7.282387772	86.51485325	0	0	0.512920351
240606	17451	LY2004	0	0	7.282387772	86.51485325	0	0	0.512920351
240606	17451	LY2005	0	0	13.28868146	0	0	0	0.935961579
240606	17451	LY2006	0	0	7.282387772	86.51485325	0	0	0.512920351
240606	17451	LY2007	0	0	1.276094085	173.0297065	0	0	0.089879123
240705	47344	LY2003	13.92889137	14.27495079	0.493134664	147.0752505	0.901076917	0.079939722	0.034732949
240705	47344	LY2004	13.92889137	14.27495079	0.493134664	147.0752505	0.901076917	0.079939722	0.034732949
240705	47344	LY2005	13.92889137	14.27495079	0.493134664	147.0752505	0.901076917	0.079939722	0.034732949
240705	47344	LY2006	13.92889137	14.27495079	0.493134664	147.0752505	0.901076917	0.079939722	0.034732949
240705	47344	LY2007	13.92889137	14.27495079	0.493134664	147.0752505	0.901076917	0.079939722	0.034732949
240705	47345	LY2003	25.45699557	126.5712303	11.1733933	75.70049659	1.646843993	0.708798864	0.786975507
240705	47345	LY2004	25.45699557	126.5712303	11.1733933	75.70049659	1.646843993	0.708798864	0.786975507
240705	47345	LY2005	25.45699557	126.5712303	11.1733933	75.70049659	1.646843993	0.708798864	0.786975507
240705	47345	LY2006	25.45699557	126.5712303	11.1733933	75.70049659	1.646843993	0.708798864	0.786975507
240705	47345	LY2007	25.45699557	126.5712303	11.1733933	75.70049659	1.646843993	0.708798864	0.786975507
240834	54467	LY2003	0	545.4121287	1298.561993	5964.622366	0	3.054307812	91.46160488
240834	54467	LY2004	5.234148622	18.0383469	3.438965417	86.51485325	0.338603438	0.101014739	0.24221662
240834	54467	LY2005	1.744716207	187.8168252	457.6015714	2017.04574	0.112867813	1.051774184	32.23024726
240834	54467	LY2006	0	0	70.8037559	0	0	0	4.986920287
240834	54467	LY2007	1.744716207	187.8168252	457.6015714	2017.04574	0.112867813	1.051774184	32.23024726
240858	24502	LY2003	0	1149.7824	3968.003744	40402.43647	0	6.438781209	279.4783712
240858	24502	LY2004	0	1796.264641	3054.277996	66513.20905	0	10.05908163	215.1219339
240858	24502	LY2005	0	836.1900885	3966.826181	24550.9928	0	4.682664329	279.3954319
240858	24502	LY2006	0	1226.708523	6459.487326	41815.5124	0	6.869567486	454.9610114
240858	24502	LY2007	0	4445.565734	11973.39614	54702.62075	0	24.89516722	843.3221004
240903	26565	LY2003	0	8.348683338	1.643782212	0	0	0.046752625	0.115776497
240903	26565	LY2004	0	8.348683338	1.643782212	0	0	0.046752625	0.115776497
240903	26565	LY2005	0	8.348683338	1.643782212	0	0	0.046752625	0.115776497
240903	26565	LY2006	0	8.348683338	1.643782212	0	0	0.046752625	0.115776497
240903	26565	LY2007	0	8.348683338	1.643782212	0	0	0.046752625	0.115776497
242342	82446	LY2003	187.5130139	41.29209754	666.5076898	1977.253714	12.13044484	0.231235738	46.94412998
242342	82446	LY2004	187.5130139	41.29209754	666.5076898	1977.253714	12.13044484	0.231235738	46.94412998
242342	82446	LY2005	29.78273823	0	283.997983	102.606616	1.926681545	0	20.00282732
242342	82446	LY2006	145.386048	0	1282.291144	1699.151718	9.405200199	0	90.31560036
242342	82446	LY2007	387.3702554	123.8762926	433.233942	4130.002807	25.05945277	0.693707214	30.51396225
242404	88770	LY2003	0	52.85516816	153.1448082	1228.781275	0	0.295988931	10.78644687
242404	88770	LY2004	0	52.85516816	153.1448082	1228.781275	0	0.295988931	10.78644687
242404	88770	LY2005	0	52.85516816	153.1448082	1228.781275	0	0.295988931	10.78644687
242404	88770	LY2006	0	45.4851841	82.56761307	1492.381219	0	0.254717022	5.815483931
242404	88770	LY2007	0	60.22515222	223.7220033	965.1813315	0	0.33726084	15.7574098
242413	90592	LY2003	0	43.05916342	154.5212956	1217.876799	0	0.241131307	10.88339699
242413	90592	LY2004	0	43.05916342	154.5212956	1217.876799	0	0.241131307	10.88339699
242413	90592	LY2005	0	43.05916342	154.5212956	1217.876799	0	0.241131307	10.88339699
242413	90592	LY2006	0	0	151.6576539	1366.934681	0	0	10.68170214
242413	90592	LY2007	0	86.11832684	157.3849372	1068.818916	0	0.482262613	11.08509183
242489	82583	LY2003	0	0	21.15288162	155.7267358	0	0	1.489860716
242489	82583	LY2004	0	0	21.15288162	155.7267358	0	0	1.489860716
242489	82583	LY2005	0	0	21.15288162	155.7267358	0	0	1.489860716
242489	82583	LY2006	0	0	21.15288162	155.7267358	0	0	1.489860716

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Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
242489	82583	LY2007	0	0	21.15288162	155.7267358	0	0	1.489860716
242625	33004	LY2003	0	0	0.960314871	103.8178239	0	0	0.067637848
242625	33004	LY2004	0	0	0.960314871	103.8178239	0	0	0.067637848
242625	33004	LY2005	0	0	0.752679223	77.86336792	0	0	0.053013449
242625	33004	LY2006	0	0	1.167950519	129.7722799	0	0	0.082262248
242625	33004	LY2007	0	0	0.960314871	103.8178239	0	0	0.067637848
242625	33005	LY2003	223.2804171	0	902.6743501	5897.429163	14.44428164	0	63.57805418
242625	33005	LY2004	565.8071402	0	1955.235683	1730.297065	36.60275178	0	137.7130969
242625	33005	LY2005	0	0	441.2257516	12458.13887	0	0	31.0768493
242625	33005	LY2006	104.034111	0	311.5616153	3503.851557	6.730093122	0	21.94421638
242625	33005	LY2007	223.2804171	0	902.6743501	5897.429163	14.44428164	0	63.57805418
242625	74850	LY2003	2397.614966	95.51239799	3689.858491	2451.254175	155.1046271	0.53486941	259.8877691
242625	74850	LY2004	2397.614966	95.51239799	3689.858491	2451.254175	155.1046271	0.53486941	259.8877691
242625	74850	LY2005	2397.614966	95.51239799	3689.858491	2451.254175	155.1046271	0.53486941	259.8877691
242625	74850	LY2006	2397.614966	95.51239799	3689.858491	2451.254175	155.1046271	0.53486941	259.8877691
242625	74850	LY2007	2397.614966	95.51239799	3689.858491	2451.254175	155.1046271	0.53486941	259.8877691
244691	55311	LY2003	241.9072878	1320.773108	2796.264661	1103.890203	15.64927655	7.396329143	196.9492831
244691	55311	LY2004	281.7504713	1718.513742	2770.361328	805.5037507	18.22678053	9.623676612	195.1248339
244691	55311	LY2005	261.8288796	1519.643425	2783.312995	954.6969766	16.93802854	8.510002877	196.0370585
244691	55311	LY2006	261.8288796	1519.643425	2783.312995	954.6969766	16.93802854	8.510002877	196.0370585
244691	55311	LY2007	261.8288796	1519.643425	2783.312995	954.6969766	16.93802854	8.510002877	196.0370585
244778	56556	LY2003	0	14.57775277	29.02573326	173.0297065	0	0.081635413	2.044369204
244778	56556	LY2004	0	14.57775277	29.02573326	173.0297065	0	0.081635413	2.044369204
244778	56556	LY2005	0	14.57775277	29.02573326	173.0297065	0	0.081635413	2.044369204
244778	56556	LY2006	0	14.57775277	29.02573326	173.0297065	0	0.081635413	2.044369204
244778	56556	LY2007	0	14.57775277	29.02573326	173.0297065	0	0.081635413	2.044369204
246601	92744	LY2003	61.85812007	121.618255	452.0401082	3417.336703	4.001676992	0.681062203	31.83853678
246601	92744	LY2004	61.85812007	121.618255	452.0401082	3417.336703	4.001676992	0.681062203	31.83853678
246601	92744	LY2005	61.85812007	121.618255	452.0401082	3417.336703	4.001676992	0.681062203	31.83853678
246601	92744	LY2006	0	157.8030923	545.0435755	2076.356478	0	0.883697286	38.38904913
246601	92744	LY2007	123.7162401	85.43341758	359.036641	4758.316929	8.003353983	0.478427121	25.28802443
246683	28935	LY2003	0	46.00427321	168.0551024	394.7240179	0	0.257623921	11.83662348
246683	28935	LY2004	0	279.1185453	914.5701424	3028.019864	0	1.563063798	64.41591042
246683	28935	LY2005	0	0	52.25497136	865.1485325	0	0	3.680473917
246683	28935	LY2006	0	108.3742728	378.2934054	1429.297471	0	0.606895906	26.64433594
246683	28935	LY2007	0	108.3742728	378.2934054	1429.297471	0	0.606895906	26.64433594
247246	72965	LY2003	26.78716144	16.1674632	127.9068033	608.3075619	1.73289404	0.090537791	9.008858702
247246	72965	LY2004	47.31929898	12.46895322	133.7485025	907.5408106	3.06114298	0.069826136	9.420307047
247246	72965	LY2005	56.91163334	21.82337173	201.3097899	155.9970948	3.681682751	0.122210877	14.17885058
247246	72965	LY2006	34.77031952	17.62956422	112.463902	133.1247304	2.249334242	0.098725556	7.921168977
247246	72965	LY2007	60.68707974	20.59053507	169.0407538	633.4123184	3.925920969	0.115306992	11.90604586
247251	24154	LY2003	0	0	11.16275918	100.9339955	0	0	0.786226514
247251	24154	LY2004	4.606915935	3.045322834	10.87005059	236.9245304	0.298026993	0.017053807	0.765610173
247251	24154	LY2005	0	0	0.921383187	74.61906093	0	0	0.064895774
247251	24154	LY2006	1.535638645	1.015107611	7.651397653	137.4925289	0.099342331	0.005684602	0.53891082
247251	24154	LY2007	1.535638645	1.015107611	7.651397653	137.4925289	0.099342331	0.005684602	0.53891082
247262	71083	LY2003	185.5743602	236.1855494	4.369000089	3287.564423	12.00503098	1.322639029	0.307721743
247262	71083	LY2004	185.5743602	236.1855494	4.369000089	3287.564423	12.00503098	1.322639029	0.307721743
247262	71083	LY2005	185.5743602	236.1855494	4.369000089	3287.564423	12.00503098	1.322639029	0.307721743
247262	71083	LY2006	185.5743602	236.1855494	4.369000089	3287.564423	12.00503098	1.322639029	0.307721743
247262	71083	LY2007	185.5743602	236.1855494	4.369000089	3287.564423	12.00503098	1.322639029	0.307721743

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
247276	23922	LY2003	5429.888477	0	15.59970948	2095.281602	351.266087	0	1.098734194
247276	23922	LY2004	5159.890039	0	9.048011736	1175.16009	333.7995598	0	0.637278527
247276	23922	LY2005	536.5651198	0	8.554156115	421.7599096	34.71104993	0	0.602494799
247276	23922	LY2006	1567.9952	0	16.03552805	2275.34064	101.4355158	0	1.129430199
247276	23922	LY2007	835.084621	0	26.88449065	1598.361914	54.02263939	0	1.893555082
248092	23496	LY2003	1415.355963	0	388.4922449	10476.40801	91.56109799	0	27.36267071
248092	23496	LY2004	351.6720641	0	61.93382057	5284.165021	22.75009337	0	4.362184214
248092	23496	LY2005	89.59694489	0	38.30985845	1900.623182	5.796135293	0	2.698277908
248092	23496	LY2006	352.9412763	0	309.3161616	0	22.83220025	0	21.78606236
248092	23496	LY2007	953.0692521	162.4893135	308.9914032	13236.77255	61.65520862	0.909940123	21.76318865
248119	14349	LY2003	0	0	31.57792144	0	0	0	2.22412745
248119	14349	LY2004	0	0	31.57792144	0	0	0	2.22412745
248119	14349	LY2005	0	0	31.57792144	0	0	0	2.22412745
248119	14349	LY2006	0	0	31.57792144	0	0	0	2.22412745
248119	14349	LY2007	0	0	31.57792144	0	0	0	2.22412745
248296	47338	LY2003	84.78455618	240.511292	64.19402111	216.2871331	5.484816017	1.346863187	4.521376898
248296	47338	LY2004	84.78455618	240.511292	64.19402111	216.2871331	5.484816017	1.346863187	4.521376898
248296	47338	LY2005	169.5691124	294.150501	73.75391239	432.5742662	10.96963203	1.647242747	5.194708632
248296	47338	LY2006	84.78455618	240.511292	64.19402111	216.2871331	5.484816017	1.346863187	4.521376898
248296	47338	LY2007	0	186.872083	54.63412983	0	0	1.046483628	3.848045163
248296	47340	LY2003	77.43079366	674.8158553	11.93904975	8911.029885	5.009092178	3.778968655	0.840902981
248296	47340	LY2004	77.43079366	674.8158553	11.93904975	8911.029885	5.009092178	3.778968655	0.840902981
248296	47340	LY2005	77.43079366	674.8158553	11.93904975	8911.029885	5.009092178	3.778968655	0.840902981
248296	47340	LY2006	77.43079366	674.8158553	11.93904975	8911.029885	5.009092178	3.778968655	0.840902981
248296	47340	LY2007	77.43079366	674.8158553	11.93904975	8911.029885	5.009092178	3.778968655	0.840902981
251033	72108	LY2003	106.1969824	463.2351302	41.79748848	581.8123881	6.870011898	2.594116637	2.943922121
251033	72108	LY2004	140.327092	0	135.6552899	103.8178239	9.077930183	0	9.554607784
251033	72108	LY2005	89.22565198	155.6892461	60.41115915	251.6140315	5.772115903	0.871859747	4.254938616
251033	72108	LY2006	21.15288162	3.832607999	3.780699087	69.2118826	1.368405629	0.021462604	0.266285944
251033	72108	LY2007	89.22565198	155.6892461	60.41115915	251.6140315	5.772115903	0.871859747	4.254938616
252923	69288	LY2003	74.4800192	1154.181268	1861.779043	13672.8486	4.818202991	6.46341487	131.1306662
252923	69288	LY2004	74.4800192	1154.181268	1861.779043	13672.8486	4.818202991	6.46341487	131.1306662
252923	69288	LY2005	74.4800192	1154.181268	1861.779043	13672.8486	4.818202991	6.46341487	131.1306662
252923	69288	LY2006	74.4800192	1154.181268	1861.779043	13672.8486	4.818202991	6.46341487	131.1306662
252923	69288	LY2007	74.4800192	1154.181268	1861.779043	13672.8486	4.818202991	6.46341487	131.1306662
253466	20945	LY2003	133.9006605	356.846193	2152.496308	8247.569104	8.66219652	1.99833861	151.6067526
253466	20945	LY2004	0	145.7157314	3045.786307	12686.78527	0	0.816008067	214.5238389
253466	20945	LY2005	0	171.3457567	1357.514141	3202.594478	0	0.959536203	95.61378097
253466	20945	LY2006	0	0	174.1975993	6651.290756	0	0	12.26925791
253466	20945	LY2007	103.5398949	0	360.0071646	2634.290767	6.698121682	0	25.35638131
253823	40828	LY2003	49.96232775	0	469.6458809	0	3.232123724	0	33.078564
253823	40828	LY2004	49.96232775	0	469.6458809	0	3.232123724	0	33.078564
253823	40828	LY2005	49.96232775	0	469.6458809	0	3.232123724	0	33.078564
253823	40828	LY2006	49.96232775	0	469.6458809	0	3.232123724	0	33.078564
253823	40828	LY2007	49.96232775	0	469.6458809	0	3.232123724	0	33.078564
253919	6231	LY2003	0	723.4804603	4239.227809	10814.35666	0	4.051490433	298.5814932
253919	6231	LY2004	0	723.4804603	4239.227809	10814.35666	0	4.051490433	298.5814932
253919	6231	LY2005	0	723.4804603	4239.227809	10814.35666	0	4.051490433	298.5814932
253919	6231	LY2006	0	723.4804603	4239.227809	10814.35666	0	4.051490433	298.5814932
253919	6231	LY2007	0	723.4804603	4239.227809	10814.35666	0	4.051490433	298.5814932
253919	6236	LY2003	30.67730181	8976.201523	1674.074522	4661.195354	1.98455195	50.26672674	117.9100754

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Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
253919	6236	LY2004	79.49273099	9003.312395	1950.188984	3607.66938	5.142481411	50.41854761	137.3576427
253919	6236	LY2005	55.0850164	8989.756959	1812.131753	4134.432367	3.563516681	50.34263718	127.6338591
253919	6236	LY2006	55.0850164	8989.756959	1812.131753	4134.432367	3.563516681	50.34263718	127.6338591
253919	6236	LY2007	55.0850164	8989.756959	1812.131753	4134.432367	3.563516681	50.34263718	127.6338591
253919	79573	LY2003	321.7271105	402.8347854	74.79209063	1808.160433	20.81291792	2.255874718	5.267830631
253919	79573	LY2004	321.7271105	402.8347854	74.79209063	1808.160433	20.81291792	2.255874718	5.267830631
253919	79573	LY2005	321.7271105	402.8347854	74.79209063	1808.160433	20.81291792	2.255874718	5.267830631
253919	79573	LY2006	321.7271105	402.8347854	74.79209063	1808.160433	20.81291792	2.255874718	5.267830631
253919	79573	LY2007	321.7271105	402.8347854	74.79209063	1808.160433	20.81291792	2.255874718	5.267830631
254757	13041	LY2003	142.6413643	15.81924092	751.8357034	181.6811918	9.227643273	0.088587746	52.95403718
254757	13041	LY2004	118.6334925	0	689.5233804	1211.207945	7.67454486	0	48.5651939
254757	13041	LY2005	18.56608751	0	92.4411207	266.0331737	1.201062773	0	6.510904603
254757	13041	LY2006	0	0	41.26325926	0	0	0	2.906294759
254757	13041	LY2007	21.89907223	0	13.72990721	0	1.416677606	0	0.967038428
254770	62754	LY2003	2.049320586	0	1.94117702	0	0.13257304	0	0.136722903
254770	62754	LY2004	2.049320586	0	1.94117702	0	0.13257304	0	0.136722903
254770	62754	LY2005	2.049320586	0	1.94117702	0	0.13257304	0	0.136722903
254770	62754	LY2006	2.049320586	0	1.94117702	0	0.13257304	0	0.136722903
254770	62754	LY2007	2.049320586	0	1.94117702	0	0.13257304	0	0.136722903
254775	40823	LY2003	66.02164738	78.36082833	533.9696742	545.0435755	4.271020635	0.438820623	37.60908115
254775	40823	LY2004	66.02164738	78.36082833	533.9696742	545.0435755	4.271020635	0.438820623	37.60908115
254775	40823	LY2005	66.02164738	78.36082833	533.9696742	545.0435755	4.271020635	0.438820623	37.60908115
254775	40823	LY2006	0	6.618386273	44.90120884	116.7950519	0	0.037062962	3.162526428
254775	40823	LY2007	132.0432948	150.1032704	1023.03814	973.292099	8.542041271	0.840578284	72.05563587
254793	95443	LY2003	0	0	14.01540623	5017.861488	0	0	0.987146978
254793	95443	LY2004	0	0	14.01540623	5017.861488	0	0	0.987146978
254793	95443	LY2005	0	0	14.01540623	5017.861488	0	0	0.987146978
254793	95443	LY2006	0	0	14.01540623	5017.861488	0	0	0.987146978
254793	95443	LY2007	0	0	14.01540623	5017.861488	0	0	0.987146978
257174	16885	LY2003	0	127.1768343	173.5704243	9084.059591	0	0.712190247	12.2250841
257174	16885	LY2004	69.5363133	120.6882203	263.0592257	14274.95079	4.498388646	0.675854009	18.52804802
257174	16885	LY2005	139.0726266	114.1996063	352.548027	19465.84198	8.996777293	0.639517772	24.83101194
257174	16885	LY2006	69.5363133	120.6882203	263.0592257	14274.95079	4.498388646	0.675854009	18.52804802
257174	16885	LY2007	69.5363133	120.6882203	263.0592257	14274.95079	4.498388646	0.675854009	18.52804802
258320	9835	LY2003	0	11.46538093	81.95227617	343.3558238	0	0.064206131	5.772143913
258320	9835	LY2004	0	0	343.8965417	385.7120541	0	0	24.22166195
258320	9835	LY2005	0	0	16.0917627	69.2118826	0	0	1.133390974
258320	9835	LY2006	0	3.821793642	147.3135268	266.0932535	0	0.021402044	10.37573228
258320	9835	LY2007	0	3.821793642	147.3135268	266.0932535	0	0.021402044	10.37573228
259728	49780	LY2003	123.499953	0	74.40277379	0	7.989362106	0	5.240409881
259728	49780	LY2004	0	0	880.2886318	10706.21309	0	0	62.0013611
259728	49780	LY2005	41.166651	0	318.2304685	3568.737696	2.663120702	0	22.41392366
259728	49780	LY2006	0	0	0	0	0	0	0
259728	49780	LY2007	41.166651	0	318.2304685	3568.737696	2.663120702	0	22.41392366
259728	49781	LY2003	0	0	0.105259738	0	0	0	0.007413758
259728	49781	LY2004	5.569393678	5.814519095	0.428729162	64.16518283	0.360290848	0.032561306	0.030196677
259728	49781	LY2005	0	0	0.142749508	0	0	0	0.010054275
259728	49781	LY2006	16.70818103	17.44355729	1.038178239	192.4955485	1.080872544	0.097683917	0.073121998
259728	49781	LY2007	5.569393678	5.814519095	0.428729162	64.16518283	0.360290848	0.032561306	0.030196677
259938	66877	LY2003	42.98706771	36.16320866	14.24358915	166.5410925	2.780885672	0.202513961	1.003218584
259938	66877	LY2004	0	11.19285914	5.105457777	269.2774807	0	0.062680009	0.359592661

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Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
259938	66877	LY2005	0	4.252205037	8.911029885	0	0	0.023812347	0.627630486
259938	66877	LY2006	0	0	12.16615124	405.5383746	0	0	0.856898418
259938	66877	LY2007	53.74735258	40.30150247	15.42055163	149.2381219	3.476981582	0.225688406	1.086115571
259938	80390	LY2003	7.384403203	32.28812427	5.185544096	1113.998895	0.477706021	0.180813489	0.36523338
259938	80390	LY2004	7.384403203	32.28812427	5.185544096	1113.998895	0.477706021	0.180813489	0.36523338
259938	80390	LY2005	0	66.18386273	10.64132695	1557.267358	0	0.370629618	0.749500483
259938	80390	LY2006	0	19.42979413	4.350255204	1614.943927	0	0.108806843	0.306401485
259938	80390	LY2007	22.15320961	11.25071595	0.565050135	169.7853995	1.433118063	0.063004007	0.039798171
260413	23628	LY2003	0	0	874.989597	13396.28431	0	0	61.62813423
260413	23628	LY2004	0	0	1037.598196	11645.09587	0	0	73.0811442
260413	23628	LY2005	0	0	1184.280197	11012.61986	0	0	83.41239624
260413	23628	LY2006	0	0	1032.28933	12018.00001	0	0	72.70722489
260413	23628	LY2007	0	0	1032.28933	12018.00001	0	0	72.70722489
260413	24490	LY2003	0	779.2825406	751.3506023	23853.38097	0	4.363982072	52.91987005
260413	24490	LY2004	0	504.7781208	784.0889214	28646.02919	0	2.826757376	55.22572778
260413	24490	LY2005	0	1732.382691	889.8207147	15495.61357	0	9.701342723	62.67273421
260413	24490	LY2006	0	306.7492265	666.4888007	15680.81715	0	1.717795607	46.94279956
260413	24490	LY2007	0	830.7981447	772.9372598	20918.96022	0	4.652469445	54.4402829
260413	83823	LY2003	0	0	2.329652743	75.80864016	0	0	0.16408441
260413	83823	LY2004	0	0	2.329652743	75.80864016	0	0	0.16408441
260413	83823	LY2005	0	0	1.903326771	27.57660947	0	0	0.134056997
260413	83823	LY2006	0	0	1.05548121	158.7547557	0	0	0.074340698
260413	83823	LY2007	0	0	4.030150247	41.09455529	0	0	0.283855535
260413	83824	LY2003	11.03304698	15.07332496	130.020986	369.0792302	0.713741223	0.084410617	9.157766912
260413	83824	LY2004	11.03304698	15.07332496	130.020986	369.0792302	0.713741223	0.084410617	9.157766912
260413	83824	LY2005	0	18.94675286	64.0209914	519.0891195	0	0.106101812	4.509189898
260413	83824	LY2006	33.09914094	13.34203229	190.2536602	443.9005024	2.141223668	0.074715378	13.4001343
260413	83824	LY2007	0	12.93118973	135.7883065	144.2480687	0	0.07241466	9.56397654
260413	83825	LY2003	0	736.383954	1120.35943	10386.75262	0	4.123749995	78.91026541
260413	83825	LY2004	0	736.383954	1120.35943	10386.75262	0	4.123749995	78.91026541
260413	83825	LY2005	0	0	66.72458057	0	0	0	4.699611769
260413	83825	LY2006	0	1478.912429	2214.819568	13307.55743	0	8.281909306	155.9963662
260413	83825	LY2007	0	730.2394332	1079.534141	17852.70045	0	4.08934068	76.03481823
260413	83826	LY2003	0	58.20090128	65.11061976	3849.747116	0	0.325925036	4.585935682
260413	83826	LY2004	0	58.20090128	65.11061976	3849.747116	0	0.325925036	4.585935682
260413	83826	LY2005	0	0	31.95642392	2189.907223	0	0	2.250786512
260413	83826	LY2006	0	174.6027038	111.6238232	7815.830492	0	0.977775107	7.861999708
260413	83826	LY2007	0	0	51.75161222	1543.503632	0	0	3.645020827
260413	83827	LY2003	63.98494355	45.33919028	736.5522138	1758.484485	4.139263788	0.253899457	51.87757529
260413	83827	LY2004	63.98494355	45.33919028	736.5522138	1758.484485	4.139263788	0.253899457	51.87757529
260413	83827	LY2005	0	0	0	216.2871331	0	0	0
260413	83827	LY2006	0	0	558.9099839	3497.843581	0	0	39.36570175
260413	83827	LY2007	191.9548306	136.0175708	1650.746657	1561.322742	12.41779136	0.76169837	116.2670241
260413	83828	LY2003	12.50757593	7.8769714	10.10411091	342.7636091	0.809130293	0.044111038	0.711662751
260413	83828	LY2004	12.50757593	7.8769714	10.10411091	342.7636091	0.809130293	0.044111038	0.711662751
260413	83828	LY2005	0	0	0	0	0	0	0
260413	83828	LY2006	37.52272778	23.6309142	10.60424916	608.6937889	2.427390878	0.132333115	0.746888983
260413	83828	LY2007	0	0	19.70808357	419.5970383	0	0	1.388099269
260413	83829	LY2003	0	1311.579594	846.7713357	12215.26644	0	7.344845467	59.64063769
260413	83829	LY2004	0	1311.579594	846.7713357	12215.26644	0	7.344845467	59.64063769
260413	83829	LY2005	0	1311.579594	846.7713357	12215.26644	0	7.344845467	59.64063769

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
260413	83829	LY2006	0	341.1496951	420.9812759	10295.26754	0	1.910438224	29.65097033
260413	83829	LY2007	0	2282.009494	1272.561396	14135.26535	0	12.77925271	89.63030505
260413	83830	LY2003	3.951874904	6.863470493	116.646339	115.9608015	0.255651592	0.038435433	8.215750523
260413	83830	LY2004	3.951874904	6.863470493	116.646339	115.9608015	0.255651592	0.038435433	8.215750523
260413	83830	LY2005	3.951874904	6.863470493	116.646339	115.9608015	0.255651592	0.038435433	8.215750523
260413	83830	LY2006	7.903749807	4.004401779	193.5862536	185.8524437	0.511303184	0.022424649	13.63485882
260413	83830	LY2007	0	9.722539208	39.70642447	46.06915935	0	0.054446218	2.796642229
260413	83831	LY2003	14.11363663	103.3054938	176.6705399	963.3789388	0.913028312	0.578510744	12.44343451
260413	83831	LY2004	14.11363663	103.3054938	176.6705399	963.3789388	0.913028312	0.578510744	12.44343451
260413	83831	LY2005	14.11363663	103.3054938	176.6705399	963.3789388	0.913028312	0.578510744	12.44343451
260413	83831	LY2006	28.22727326	69.8093758	76.56564512	758.8073587	1.826056625	0.390932491	5.392747378
260413	83831	LY2007	0	136.8016117	276.7754347	1167.950519	0	0.766088998	19.49412164
260423	24490	LY2003	0	1114.970986	734.7165769	23899.72821	0	6.243837297	51.74828589
260423	24490	LY2004	0	1276.880584	1862.763103	42982.15209	0	7.150531016	131.1999765
260423	24490	LY2005	0	2004.495078	1003.437118	20700.46301	0	11.22517204	70.67507731
260423	24490	LY2006	0	1465.448883	1200.305599	29194.11444	0	8.20651345	84.54111322
260423	24490	LY2007	0	1465.448883	1200.305599	29194.11444	0	8.20651345	84.54111322
261292	23211	LY2003	0	72.43888662	813.8668532	509.3561985	0	0.405657751	57.32307658
261292	23211	LY2004	0	36.21944331	618.8948171	254.6780992	0	0.202828875	43.59061295
261292	23211	LY2005	0	0	423.9227809	0	0	0	29.85814932
261292	23211	LY2006	0	36.21944331	618.8948171	254.6780992	0	0.202828875	43.59061295
261292	23211	LY2007	0	36.21944331	618.8948171	254.6780992	0	0.202828875	43.59061295
261292	23213	LY2003	0	26.59250302	594.5235829	320.104957	0	0.148918012	41.87407404
261292	23213	LY2004	0	13.29625151	298.6287261	211.9613905	0	0.074459006	21.03331432
261292	23213	LY2005	0	0	2.733869363	103.8178239	0	0	0.192554596
261292	23213	LY2006	0	13.29625151	298.6287261	211.9613905	0	0.074459006	21.03331432
261292	23213	LY2007	0	13.29625151	298.6287261	211.9613905	0	0.074459006	21.03331432
262109	19276	LY2003	274.2520848	552.3108231	69.16862517	3201.04957	17.74170079	3.092940499	4.87175314
262109	19276	LY2004	25.57955828	60.74784612	46.58824847	755.5630517	1.654772723	0.340187926	3.281349676
262109	19276	LY2005	0	73.75391239	69.29839745	1211.207945	0	0.413021895	4.880893389
262109	19276	LY2006	0	370.7449845	102.3146283	1124.693092	0	2.076171839	7.206325274
262109	19276	LY2007	0	352.9806013	231.8598067	6921.18826	0	1.976691297	16.33057963
262460	19287	LY2003	60.21433786	432.5742662	13.40980225	7267.247673	3.895338722	2.422415805	0.944492479
262460	19287	LY2004	60.21433786	432.5742662	13.40980225	7267.247673	3.895338722	2.422415805	0.944492479
262460	19287	LY2005	60.21433786	432.5742662	13.40980225	7267.247673	3.895338722	2.422415805	0.944492479
262460	19287	LY2006	60.21433786	432.5742662	13.40980225	7267.247673	3.895338722	2.422415805	0.944492479
262460	19287	LY2007	60.21433786	432.5742662	13.40980225	7267.247673	3.895338722	2.422415805	0.944492479
263929	23034	LY2003	0	71.37475393	189.9051496	501.7861488	0	0.399698608	13.37558765
263929	23034	LY2004	0	71.37475393	189.9051496	501.7861488	0	0.399698608	13.37558765
263929	23034	LY2005	0	71.37475393	189.9051496	501.7861488	0	0.399698608	13.37558765
263929	23034	LY2006	0	0	41.75783583	198.9841625	0	0	2.941129267
263929	23034	LY2007	0	142.7495079	338.0524633	804.5881352	0	0.799397216	23.81004604
264369	18740	LY2003	0	337.9846934	214.4414829	5998.363159	0	1.892714215	15.10375499
264369	18740	LY2004	0	337.9846934	214.4414829	5998.363159	0	1.892714215	15.10375499
264369	18740	LY2005	0	337.9846934	214.4414829	5998.363159	0	1.892714215	15.10375499
264369	18740	LY2006	0	337.9846934	214.4414829	5998.363159	0	1.892714215	15.10375499
264369	18740	LY2007	0	337.9846934	214.4414829	5998.363159	0	1.892714215	15.10375499
264726	55808	LY2003	0	36201.05891	3064.788676	123013.307	0	202.7259226	215.8622326
264726	55808	LY2004	0	36201.05891	3064.788676	123013.307	0	202.7259226	215.8622326
264726	55808	LY2005	0	36201.05891	3064.788676	123013.307	0	202.7259226	215.8622326
264726	55808	LY2006	0	36201.05891	3064.788676	123013.307	0	202.7259226	215.8622326

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
264726	55808	LY2007	0	36201.05891	3064.788676	123013.307	0	202.7259226	215.8622326
265379	19630	LY2003	477.9945642	326.593571	12.76094085	865.1485325	30.92204948	1.828923932	0.89879123
265379	19630	LY2004	477.9945642	326.593571	12.76094085	865.1485325	30.92204948	1.828923932	0.89879123
265379	19630	LY2005	477.9945642	326.593571	12.76094085	865.1485325	30.92204948	1.828923932	0.89879123
265379	19630	LY2006	477.9945642	326.593571	12.76094085	865.1485325	30.92204948	1.828923932	0.89879123
265379	19630	LY2007	477.9945642	326.593571	12.76094085	865.1485325	30.92204948	1.828923932	0.89879123
265538	8968	LY2003	649.9341835	0	2281.44955	521.9729479	42.04503249	0	160.6893152
265538	8968	LY2004	405.6393086	0	1667.069126	0	26.24130003	0	117.4166644
265538	8968	LY2005	43.41006354	27.52099278	193.6851277	827.9162474	2.808249787	0.154117554	13.64182282
265538	8968	LY2006	206.0783804	52.4442226	1257.35605	1578.355354	13.33146097	0.293687636	88.55934706
265538	8968	LY2007	85.89086487	18.39240894	550.4068475	129.988567	5.55638447	0.102997486	38.76680042
265538	54171	LY2003	269.0503792	0	414.4061471	0	17.40519613	0	29.18786434
265538	54171	LY2004	522.0306245	0	805.4532837	0	33.77079576	0	56.73048371
265538	54171	LY2005	16.07013399	0	23.35901038	0	1.039596505	0	1.645244963
265538	54171	LY2006	269.0503792	0	414.4061471	0	17.40519613	0	29.18786434
265538	54171	LY2007	269.0503792	0	414.4061471	0	17.40519613	0	29.18786434
266019	47090	LY2003	0	0	0	302.8019864	0	0	0
266019	47090	LY2004	0	0	0	302.8019864	0	0	0
266019	47090	LY2005	0	0	0	302.8019864	0	0	0
266019	47090	LY2006	0	0	0	302.8019864	0	0	0
266019	47090	LY2007	0	0	0	302.8019864	0	0	0
267724	55394	LY2003	0	2424.06508	0	18364.1294	0	13.57476397	0
267724	55394	LY2004	0	2346.042501	0	31277.52264	0	13.13783754	0
267724	55394	LY2005	0	4525.880356	247.252241	29108.64333	0	25.34492909	17.41471481
267724	55394	LY2006	0	1596.523473	0	11301.00271	0	8.940531131	0
267724	55394	LY2007	0	2723.127853	61.81306025	22512.82452	0	15.24951543	4.353678703
267724	55397	LY2003	0	43560.22861	1043.801704	49313.46635	0	243.9372715	73.51807583
267724	55397	LY2004	0	32094.84768	702.7168955	57532.37741	0	179.7311406	49.49445263
267724	55397	LY2005	0	25684.09706	604.0899628	98626.9327	0	143.8309384	42.54786279
267724	55397	LY2006	0	33779.72445	783.5361876	68490.92549	0	189.1664502	55.18679708
267724	55397	LY2007	0	33779.72445	783.5361876	68490.92549	0	189.1664502	55.18679708
267902	58687	LY2003	4258.152933	2786.85971	293.3394243	63534.34535	275.4650901	15.60641382	20.66077297
267902	58687	LY2004	0	2257.226593	220.6128758	69347.06206	0	12.64046847	15.53842465
267902	58687	LY2005	9084.059591	19003.75997	14216.08979	34296.95968	587.6588589	106.421052	1001.281721
267902	58687	LY2006	0	2056.890636	678.0601623	19465.84198	0	11.51858715	47.75780517
267902	58687	LY2007	3335.553131	6526.184227	3852.025562	46661.05227	215.7809873	36.54663037	271.309681
268905	19587	LY2003	0	1360.446067	1133.344578	17627.40135	0	7.618497705	79.82484819
268905	19587	LY2004	0	97.3292099	34.38965417	5190.891195	0	0.545043556	2.422166195
268905	19587	LY2005	0	580.7309524	55.15321895	10814.35666	0	3.252093218	3.884606162
268905	19587	LY2006	0	679.5020766	407.6291502	11210.88307	0	3.805211493	28.71054018
268905	19587	LY2007	0	679.5020766	407.6291502	11210.88307	0	3.805211493	28.71054018
268905	19588	LY2003	0	518.0076838	140.5866365	15140.09932	0	2.900842926	9.901937276
268905	19588	LY2004	0	518.0076838	140.5866365	15140.09932	0	2.900842926	9.901937276
268905	19588	LY2005	0	518.0076838	140.5866365	15140.09932	0	2.900842926	9.901937276
268905	19588	LY2006	0	518.0076838	140.5866365	15140.09932	0	2.900842926	9.901937276
268905	19588	LY2007	0	518.0076838	140.5866365	15140.09932	0	2.900842926	9.901937276
269572	19149	LY2003	0	0	0.42175991	0	0	0	0.029705812
269572	19149	LY2004	0	0	0.42175991	0	0	0	0.029705812
269572	19149	LY2005	0	0	0.42175991	0	0	0	0.029705812
269572	19149	LY2006	0	0	0.42175991	0	0	0	0.029705812
269572	19149	LY2007	0	0	0.42175991	0	0	0	0.029705812

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Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
269646	6982	LY2003	132.8002997	372.4224113	14.35810117	3679.284453	8.591012842	2.085565429	1.011284008
269646	6982	LY2004	46.03599533	52.17566608	7.783452964	782.9594219	2.978124506	0.29218372	0.548211871
269646	6982	LY2005	89.41814753	212.2990387	11.07077707	2231.121938	5.784568674	1.188874574	0.779747939
269646	6982	LY2006	89.41814753	212.2990387	11.07077707	2231.121938	5.784568674	1.188874574	0.779747939
269646	6982	LY2007	89.41814753	212.2990387	11.07077707	2231.121938	5.784568674	1.188874574	0.779747939
269989	40777	LY2003	0	13022.64829	4652.336233	7007.703113	0	72.9268278	327.6779551
269989	40777	LY2004	0	13379.08948	3541.918092	11359.40023	0	74.92289842	249.4678843
269989	40777	LY2005	135.1794582	1395.052009	2119.613905	648.8613994	8.744923496	7.81229097	149.2907466
269989	40777	LY2006	0	3224.841155	2255.874798	5147.633768	0	18.05910982	158.8880089
269989	40777	LY2007	110.6308686	1145.24037	1855.743602	0	7.156845389	6.413345843	130.705572
270369	68230	LY2003	1616.962607	1619.558053	15546.71913	4152.712956	104.6032769	9.069524772	1095.001925
270369	68230	LY2004	1616.962607	1619.558053	15546.71913	4152.712956	104.6032769	9.069524772	1095.001925
270369	68230	LY2005	1616.962607	1619.558053	15546.71913	4152.712956	104.6032769	9.069524772	1095.001925
270369	68230	LY2006	1616.962607	1619.558053	15546.71913	4152.712956	104.6032769	9.069524772	1095.001925
270369	68230	LY2007	1616.962607	1619.558053	15546.71913	4152.712956	104.6032769	9.069524772	1095.001925
270369	68231	LY2003	1191.309529	199.5897664	14690.22208	2595.445597	77.06726178	1.117702652	1034.676277
270369	68231	LY2004	1191.309529	199.5897664	14690.22208	2595.445597	77.06726178	1.117702652	1034.676277
270369	68231	LY2005	1191.309529	199.5897664	14690.22208	2595.445597	77.06726178	1.117702652	1034.676277
270369	68231	LY2006	1191.309529	199.5897664	14690.22208	2595.445597	77.06726178	1.117702652	1034.676277
270369	68231	LY2007	1191.309529	199.5897664	14690.22208	2595.445597	77.06726178	1.117702652	1034.676277
270369	68235	LY2003	0	0	1894.675286	0	0	0	133.447647
270369	68235	LY2004	0	0	1894.675286	0	0	0	133.447647
270369	68235	LY2005	0	0	1894.675286	0	0	0	133.447647
270369	68235	LY2006	0	0	1894.675286	0	0	0	133.447647
270369	68235	LY2007	0	0	1894.675286	0	0	0	133.447647
270454	63919	LY2003	0	28.49150405	20.60783804	103.8178239	0	0.159552417	1.451471667
270454	63919	LY2004	0	15.65053695	11.36805172	207.6356478	0	0.087643004	0.800685882
270454	63919	LY2005	0	41.33247114	29.84762437	0	0	0.23146183	2.102257452
270454	63919	LY2006	0	28.49150405	20.60783804	103.8178239	0	0.159552417	1.451471667
270454	63919	LY2007	0	28.49150405	20.60783804	103.8178239	0	0.159552417	1.451471667
270613	55756	LY2003	0	51.90891195	17.47600036	4844.831782	0	0.290689897	1.230886972
270613	55756	LY2004	0	17.30297065	455.8467618	4282.485236	0	0.096896632	32.10665077
270613	55756	LY2005	0	0	517.3588224	4974.604062	0	0	36.43912917
270613	55756	LY2006	0	0	832.7054625	3028.019864	0	0	58.64993617
270613	55756	LY2007	0	17.30297065	455.8467618	4282.485236	0	0.096896632	32.10665077
270613	75003	LY2003	54.41784269	23.27249552	9.430119004	467.1802075	3.520356402	0.13032597	0.664191485
270613	75003	LY2004	54.41784269	23.27249552	9.430119004	467.1802075	3.520356402	0.13032597	0.664191485
270613	75003	LY2005	54.41784269	23.27249552	9.430119004	467.1802075	3.520356402	0.13032597	0.664191485
270613	75003	LY2006	54.41784269	23.27249552	9.430119004	467.1802075	3.520356402	0.13032597	0.664191485
270613	75003	LY2007	54.41784269	23.27249552	9.430119004	467.1802075	3.520356402	0.13032597	0.664191485
270613	86490	LY2003	0	0	5.623465461	0	0	0	0.396077491
270613	86490	LY2004	0	0	5.623465461	0	0	0	0.396077491
270613	86490	LY2005	0	0	5.623465461	0	0	0	0.396077491
270613	86490	LY2006	0	0	5.623465461	0	0	0	0.396077491
270613	86490	LY2007	0	0	5.623465461	0	0	0	0.396077491
270620	41336	LY2003	0	6.488613994	13.08537155	2162.871331	0	0.036336237	0.921641854
270620	41336	LY2004	0	6.488613994	13.08537155	2162.871331	0	0.036336237	0.921641854
270620	41336	LY2005	0	6.488613994	13.08537155	2162.871331	0	0.036336237	0.921641854
270620	41336	LY2006	0	6.488613994	13.08537155	2162.871331	0	0.036336237	0.921641854
270620	41336	LY2007	0	6.488613994	13.08537155	2162.871331	0	0.036336237	0.921641854
270621	15430	LY2003	2347.79683	7589.602016	194.5286475	367.6881263	151.8818313	42.50176977	13.70123444

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
270621	15430	LY2004	4671.802075	15140.09932	386.721394	389.3168396	302.224556	84.78455316	27.23794438
270621	15430	LY2005	2347.79683	7589.602016	194.5286475	367.6881263	151.8818313	42.50176977	13.70123444
270621	15430	LY2006	2347.79683	7589.602016	194.5286475	367.6881263	151.8818313	42.50176977	13.70123444
270621	15430	LY2007	23.79158464	39.10471367	2.335901038	346.059413	1.539106535	0.218986389	0.164524496
270690	61700	LY2003	5830.019673	13697.46414	6787.090237	6618.386273	377.1510605	76.70579645	478.0350642
270690	61700	LY2004	14361.736	15564.94132	17345.14664	3844.503791	929.078162	87.16366828	1221.670554
270690	61700	LY2005	30637.07241	5888.849773	38304.45128	6164.183294	1981.949461	32.97755756	2697.897064
270690	61700	LY2006	9992.46555	25110.93616	12523.02501	2595.445597	646.4247448	140.6212375	882.034105
270690	61700	LY2007	10987.38636	17562.51521	11766.02004	0	710.7873817	98.35008167	828.7159812
270690	97956	LY2003	22668.49168	37947.92016	27745.12519	34301.53719	1466.452286	212.5083453	1954.172147
270690	97956	LY2004	932.3402933	888.4426567	4798.766948	6123.521313	60.31422707	4.9752787	337.9915083
270690	97956	LY2005	1914.573702	1229.012702	826.6277941	20090.9118	123.8561005	6.882470887	58.22186781
270690	97956	LY2006	0	123.013307	893.4010392	12477.06399	0	0.688874494	62.92490717
270690	97956	LY2007	743.286182	2350.963892	21307.8359	7809.510414	48.08408677	13.16539732	1500.77461
270690	97959	LY2003	340.4398948	1259.186379	1176.937249	1685.633772	22.02347068	7.051443474	82.89521043
270690	97959	LY2004	1908.73395	1878.453751	2314.272324	39018.19881	123.4783198	10.51934063	163.0011213
270690	97959	LY2005	2688.29177	5470.884081	4378.628471	18580.03803	173.9088629	30.63694976	308.3998988
270690	97959	LY2006	2688.29177	5470.884081	4378.628471	18580.03803	173.9088629	30.63694976	308.3998988
270690	97959	LY2007	5815.701465	13275.01211	9644.67584	15036.28149	376.2247982	74.34006518	679.3033646
270690	97989	LY2003	3691.856023	312.4301283	3684.127363	6666.496222	238.8306545	1.749608656	259.4841086
270690	97989	LY2004	116.0672457	0	485.4413302	863.4723072	7.508531232	0	34.19108474
270690	97989	LY2005	10825.71894	3317.123665	7048.797668	2780.299001	700.3289196	18.57589186	496.4679013
270690	97989	LY2006	74.71639014	0	592.1747046	688.874519	4.833494115	0	41.70863552
270690	97989	LY2007	3985.191001	5026.299931	4902.061357	18304.38008	257.8068509	28.14727861	345.2668424
271106	23764	LY2003	0	0	0.233590104	0	0	0	0.01645245
271106	23764	LY2004	8.811537803	10.39475962	0.752679223	233.5901038	0.570029093	0.058210652	0.053013449
271106	23764	LY2005	4.405768902	5.197379809	0.493134664	116.7950519	0.285014547	0.029105326	0.034732949
271106	23764	LY2006	4.405768902	5.197379809	0.493134664	116.7950519	0.285014547	0.029105326	0.034732949
271106	23764	LY2007	4.405768902	5.197379809	0.493134664	116.7950519	0.285014547	0.029105326	0.034732949
271671	19769	LY2003	125.8070158	424.5716423	213.0211974	13280.02997	8.1386088	2.377601112	15.00372004
271671	19769	LY2004	0	1503.195575	1103.064379	34605.9413	0	8.417894921	77.69212324
271671	19769	LY2005	62.90350788	963.8836087	658.0427882	23942.98564	4.0693044	5.397748017	46.34792164
271671	19769	LY2006	62.90350788	963.8836087	658.0427882	23942.98564	4.0693044	5.397748017	46.34792164
271671	19769	LY2007	62.90350788	963.8836087	658.0427882	23942.98564	4.0693044	5.397748017	46.34792164
271671	19776	LY2003	0	96.46406137	25.65165399	951.6633857	0	0.540198724	1.806722709
271671	19776	LY2004	0	218.3418609	109.6575765	4866.460495	0	1.222714377	7.723511075
271671	19776	LY2005	0	157.4029611	67.65461524	2909.06194	0	0.881456551	4.765116892
271671	19776	LY2006	0	157.4029611	67.65461524	2909.06194	0	0.881456551	4.765116892
271671	19776	LY2007	0	157.4029611	67.65461524	2909.06194	0	0.881456551	4.765116892
271671	53718	LY2003	0	2.820384216	5.766214969	0	0	0.015794151	0.406131766
271671	53718	LY2004	0	0	5.277406048	0	0	0	0.371703492
271671	53718	LY2005	0	7.351599655	4.509586726	220.6128758	0	0.041168957	0.31762368
271671	53718	LY2006	72.67247673	56.45094174	9.73292099	930.0346724	4.701270871	0.316125262	0.685518734
271671	53718	LY2007	57.96495168	74.86779113	23.67695246	874.8814535	3.749823195	0.419259615	1.667638575
271671	64444	LY2003	0	169.163574	15.78896072	5720.794671	0	0.947315981	1.112063725
271671	64444	LY2004	0	90.19173451	45.31215439	12544.65372	0	0.505073695	3.191470553
271671	64444	LY2005	0	0	0	24224.15891	0	0	0
271671	64444	LY2006	0	8.727185821	0	3395.70799	0	0.048872239	0
271671	64444	LY2007	0	67.02062358	15.27527878	11471.32882	0	0.375315479	1.075883569
271674	79403	LY2003	193.9825225	578.081435	595.1681186	29689.19405	12.54896522	3.237255921	41.91947061
271674	79403	LY2004	0	501.7861488	152.2661417	18168.11918	0	2.810002333	10.72455976

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
271674	79403	LY2005	387.965045	654.3767213	1038.070095	41210.26891	25.09793043	3.664509508	73.11438147
271674	79403	LY2006	193.9825225	578.081435	595.1681186	29689.19405	12.54896522	3.237255921	41.91947061
271674	79403	LY2007	193.9825225	578.081435	595.1681186	29689.19405	12.54896522	3.237255921	41.91947061
272018	19092	LY2003	67.00431193	16.85057006	2.476487674	331.6402708	4.334590399	0.094363189	0.174426434
272018	19092	LY2004	67.00431193	16.85057006	2.476487674	331.6402708	4.334590399	0.094363189	0.174426434
272018	19092	LY2005	103.8178239	4.996232775	2.595445597	558.0208034	6.716101245	0.027978903	0.182804996
272018	19092	LY2006	93.38196972	45.55547741	4.325742662	416.3527313	6.040993151	0.255110664	0.304674993
272018	19092	LY2007	3.813142157	0	0.508274763	20.54727765	0.246676802	0	0.035799312
272018	47041	LY2003	4.066198103	2.768475304	0.372013869	90.84059591	0.263047299	0.015503461	0.026202049
272018	47041	LY2004	4.066198103	2.768475304	0.372013869	90.84059591	0.263047299	0.015503461	0.026202049
272018	47041	LY2005	0	0	0.268196045	0	0	0	0.01888985
272018	47041	LY2006	8.132396205	5.536950608	0.475831693	181.6811918	0.526094598	0.031006922	0.033514249
272018	47041	LY2007	4.066198103	2.768475304	0.372013869	90.84059591	0.263047299	0.015503461	0.026202049
272154	13097	LY2003	129.7722799	141.4517851	220.6128758	1038.178239	8.395126556	0.792129968	15.53842465
272154	13097	LY2004	129.7722799	141.4517851	220.6128758	1038.178239	8.395126556	0.792129968	15.53842465
272154	13097	LY2005	129.7722799	141.4517851	220.6128758	1038.178239	8.395126556	0.792129968	15.53842465
272154	13097	LY2006	129.7722799	141.4517851	220.6128758	1038.178239	8.395126556	0.792129968	15.53842465
272154	13097	LY2007	129.7722799	141.4517851	220.6128758	1038.178239	8.395126556	0.792129968	15.53842465
272262	23367	LY2003	0	421.3273353	1022.389278	4920.532278	0	2.359432994	72.00993462
272262	23367	LY2004	33.0333536	1339.146291	2127.107353	7999.920336	2.136967805	7.49921896	149.8185326
272262	23367	LY2005	0	2387.80995	6817.370436	6921.18826	0	13.37173524	480.1677891
272262	23367	LY2006	0	1877.372315	476.9131285	18168.11918	0	10.51328459	33.59041799
272262	23367	LY2007	132.1334144	670.0755623	191.7565674	1989.841625	8.54787122	3.752423015	13.50598855
272355	52801	LY2003	0	0	1205.273027	77759.5501	0	0	84.89098398
272355	52801	LY2004	0	0	1205.273027	77759.5501	0	0	84.89098398
272355	52801	LY2005	0	0	1205.273027	77759.5501	0	0	84.89098398
272355	52801	LY2006	0	0	1205.273027	77759.5501	0	0	84.89098398
272355	52801	LY2007	0	0	1205.273027	77759.5501	0	0	84.89098398
272839	21025	LY2003	0	28642.61666	4792.721002	15320.3386	0	160.3986476	337.5656742
272839	21025	LY2004	0	28642.61666	4792.721002	15320.3386	0	160.3986476	337.5656742
272839	21025	LY2005	0	28642.61666	4792.721002	15320.3386	0	160.3986476	337.5656742
272839	21025	LY2006	0	24013.06267	2700.3016	0	0	134.4731461	190.1903177
272839	21025	LY2007	0	33272.17064	6885.140404	30640.67719	0	186.324149	484.9410307
275099	12454	LY2003	0	2632.592913	5042.680437	86731.14038	0	14.74251978	355.1710648
275099	12454	LY2004	8063.184323	15780.30923	10707.07824	110739.0122	521.6171967	88.36972855	754.1315429
275099	12454	LY2005	0	11580.73406	6976.125192	207058.8821	0	64.85210845	491.3493614
275099	12454	LY2006	0	3336.87789	1618.26033	84676.41262	0	18.68651552	113.9789149
275099	12454	LY2007	0	3464.054724	6176.295373	57099.80314	0	19.39870576	435.0149551
276847	18877	LY2003	157.0183551	119.6639111	9.342542026	5669.078287	10.15770829	0.670117878	0.658023177
276847	18877	LY2004	183.6061473	102.421227	5.870650756	11376.7032	11.87770489	0.573558851	0.413487491
276847	18877	LY2005	83.7994666	77.07686926	6.488613994	3216.779543	5.421089374	0.431630452	0.45701249
276847	18877	LY2006	264.3659604	204.2165087	13.13764094	5421.59747	17.10215538	1.143612408	0.925323344
276847	18877	LY2007	96.30184602	94.94103948	11.87326241	2661.232934	6.229883498	0.531669802	0.836269382
276867	58274	LY2003	224.4033078	355.1741133	176.3673774	6509.161271	14.5169228	1.988974963	12.42208187
276867	58274	LY2004	94.41654318	113.7237746	205.0762501	6185.812007	6.107920965	0.636853115	14.44413363
276867	58274	LY2005	206.5542121	169.3095678	167.5468277	1129.018835	13.3622431	0.948133546	11.80082417
276867	58274	LY2006	590.6945797	1134.786492	332.0829384	18643.95087	38.2127505	6.354804127	23.38959455
276867	58274	LY2007	5.947896161	2.87661887	0.76349358	77.86336792	0.384776634	0.016109065	0.053775136
276902	20119	LY2003	0	0	2.335901038	0	0	0	0.164524496
276902	20119	LY2004	0	0	2.335901038	0	0	0	0.164524496
276902	20119	LY2005	0	0	2.335901038	0	0	0	0.164524496

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
276902	20119	LY2006	0	0	2.335901038	0	0	0	0.164524496
276902	20119	LY2007	0	0	2.335901038	0	0	0	0.164524496
276952	20694	LY2003	27296.91088	61621.18735	9605.8523	12564.31619	1765.870351	345.0786369	676.5689065
276952	20694	LY2004	31550.61518	34995.25814	12061.25198	18952.16004	2041.047654	195.9734386	849.5100495
276952	20694	LY2005	18304.81265	1234.278573	6850.24608	14269.18313	1184.160584	6.911959762	482.4833191
276952	20694	LY2006	18344.75367	36808.84017	6239.883791	3853.515755	1186.744418	206.1294976	439.4936775
276952	20694	LY2007	14456.63198	2193.15153	4522.996528	3906.145624	935.2170983	12.28164813	318.5681728
277021	18646	LY2003	1436.362851	688.8979501	1056.054371	15409.55704	92.9200591	3.857828383	74.38106775
277021	18646	LY2004	1444.611256	715.2418868	740.4845614	11822.05807	93.45365843	4.005354423	52.1545423
277021	18646	LY2005	1827.38541	287.4790261	1232.240886	6981.650345	118.2157838	1.609882489	86.79041098
277021	18646	LY2006	1349.245278	621.7325043	1687.870902	15873.3127	87.28431736	3.4817019	118.8817957
277021	18646	LY2007	1795.94021	814.1534337	2289.155981	6423.727854	116.1815556	4.559259066	161.2321021
277021	18647	LY2003	1479.403991	3448.337859	2772.536696	150680.0361	95.70444274	19.31069132	195.2780515
277021	18647	LY2004	0	1830.654295	1927.095862	37909.94354	0	10.25166368	135.7311251
277021	18647	LY2005	0	2067.777088	2925.023931	97277.30099	0	11.57955128	206.0181836
277021	18647	LY2006	0	6133.278334	6875.078384	169654.8033	0	34.34635745	484.2323325
277021	18647	LY2007	0	6637.322645	4843.561744	144590.5439	0	37.16900548	341.1465397
277172	51798	LY2003	0	5352.025109	507.1933272	136260.8939	0	29.97133954	35.72314294
277172	51798	LY2004	0	5087.830376	585.3811258	93652.32864	0	28.49184909	41.23014344
277172	51798	LY2005	0	5087.830376	585.3811258	93652.32864	0	28.49184909	41.23014344
277172	51798	LY2006	0	4823.635643	663.5689244	51043.76342	0	27.01235864	46.73714394
277172	51798	LY2007	0	5087.830376	585.3811258	93652.32864	0	28.49184909	41.23014344
278840	58690	LY2003	0	115.9299034	558.0208034	3028.019864	0	0.649207436	39.30307411
278840	58690	LY2004	0	115.9299034	558.0208034	3028.019864	0	0.649207436	39.30307411
278840	58690	LY2005	0	115.9299034	558.0208034	3028.019864	0	0.649207436	39.30307411
278840	58690	LY2006	0	115.9299034	558.0208034	3028.019864	0	0.649207436	39.30307411
278840	58690	LY2007	0	115.9299034	558.0208034	3028.019864	0	0.649207436	39.30307411
278841	19463	LY2003	0	25.86794112	15.01032704	692.118826	0	0.144860465	1.057222226
278841	19463	LY2004	104.4666853	606.2831143	97.38760743	4327.905534	6.758076878	3.395185319	6.859300457
278841	19463	LY2005	0	138.7481959	80.13438282	1243.651015	0	0.776989869	5.644104247
278841	19463	LY2006	42.04127497	324.2823885	220.9484298	1468.280652	2.71970119	1.815981311	15.56205872
278841	19463	LY2007	0	93.99838805	42.72391836	1413.075936	0	0.526390954	3.009173348
278948	18616	LY2003	0	28.99977881	29.89953328	207.6356478	0	0.162398756	2.105913552
278948	18616	LY2004	59.53087052	182.8318394	120.3010663	1032.771061	3.851124389	1.023858264	8.473163896
278948	18616	LY2005	0	216.4169054	128.9936462	1583.221814	0	1.211934627	9.085408294
278948	18616	LY2006	0	543.6106732	213.2699276	1340.980225	0	3.044219661	15.02123885
278948	18616	LY2007	0	384.0718766	194.9450003	0	0	2.150802432	13.73055941
279046	18634	LY2003	0	15248.24288	551.5321895	216287.1331	0	85.39015711	38.84606162
279046	18634	LY2004	1911.978257	8157.800112	346.3740125	105430.1462	123.6881979	45.683679	24.39615763
279046	18634	LY2005	3775.272246	15109.22925	1766.161404	188268.1181	244.2269514	84.61168076	124.3960299
279046	18634	LY2006	0	7356.430067	964.0998959	57478.30563	0	41.19600691	67.90443909
279046	18634	LY2007	0	10699.18376	779.1023014	102631.8495	0	59.91542691	54.87450522
279325	63863	LY2003	0	243.2836998	23.12306078	3436.99917	0	1.36238867	1.628626327
279325	63863	LY2004	0	1620.488087	70.01214499	25370.48071	0	9.074732966	4.931164763
279325	63863	LY2005	0	1319.611057	134.7036265	9949.208124	0	7.389821653	9.487579285
279325	63863	LY2006	0	1952.876187	192.2989238	25757.83131	0	10.93610626	13.54418833
279325	63863	LY2007	0	2172.784491	215.566176	44428.98193	0	12.16759272	15.18297049
279520	19412	LY2003	55.39113479	367.2122946	302.8019864	1946.584198	3.583319852	2.056388776	21.32724952
279520	19412	LY2004	55.39113479	367.2122946	302.8019864	1946.584198	3.583319852	2.056388776	21.32724952
279520	19412	LY2005	55.39113479	367.2122946	302.8019864	1946.584198	3.583319852	2.056388776	21.32724952
279520	19412	LY2006	55.39113479	367.2122946	302.8019864	1946.584198	3.583319852	2.056388776	21.32724952

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
279520	19412	LY2007	55.39113479	367.2122946	302.8019864	1946.584198	3.583319852	2.056388776	21.32724952
279781	41917	LY2003	0	0	0	2930.690654	0	0	0
279781	41917	LY2004	0	9218.936247	3351.931474	66616.437	0	51.62604114	236.0865587
279781	41917	LY2005	0	8873.179636	4188.400333	60560.39727	0	49.68980419	295.0015621
279781	41917	LY2006	0	6030.705295	2513.443936	43369.17498	0	33.77194845	177.0293736
279781	41917	LY2007	0	6030.705295	2513.443936	43369.17498	0	33.77194845	177.0293736
280584	10285	LY2003	0	5700.559808	1303.874966	100381.2617	0	31.92313379	91.83581348
280584	10285	LY2004	0	5375.384119	1249.328553	120526.0049	0	30.10215	87.99394644
280584	10285	LY2005	0	7252.540148	1357.490143	51692.62482	0	40.61422338	95.61209075
280584	10285	LY2006	0	5209.421595	1327.76373	45487.21179	0	29.17275989	93.51837055
280584	10285	LY2007	0	14525.84386	2136.592445	99492.08124	0	81.34472272	150.486596
280626	19117	LY2003	0	5.84335738	21.81652264	907.685002	0	0.0327228	1.536602938
280626	19117	LY2004	0	11.68671476	7.51741979	872.3581036	0	0.0654456	0.529474359
280626	19117	LY2005	0	0	36.11562549	943.0119004	0	0	2.543731517
280626	19117	LY2006	0	5.84335738	21.81652264	907.685002	0	0.0327228	1.536602938
280626	19117	LY2007	0	5.84335738	21.81652264	907.685002	0	0.0327228	1.536602938
280833	19027	LY2003	93.86861577	44.25234744	8.435198192	3668.229778	6.072474876	0.247813137	0.594116237
280833	19027	LY2004	173.894855	78.6420016	16.87039638	7267.247673	11.24946959	0.440395193	1.188232473
280833	19027	LY2005	93.86861577	44.25234744	8.435198192	3668.229778	6.072474876	0.247813137	0.594116237
280833	19027	LY2006	93.86861577	44.25234744	8.435198192	3668.229778	6.072474876	0.247813137	0.594116237
280833	19027	LY2007	13.84237652	9.86269327	0	69.2118826	0.895480166	0.05523108	0
281838	51181	LY2003	3392.236581	1662.425854	6301.799999	22690.42359	219.4479086	9.309584448	443.8546213
281838	51181	LY2004	10818.81758	9718.294573	10217.96111	11965.22049	699.8824621	54.42244767	719.6815606
281838	51181	LY2005	0	0	282.7954266	9976.244015	0	0	19.91812767
281838	51181	LY2006	0	138.2074781	484.3209628	5947.896161	0	0.77396185	34.11217391
281838	51181	LY2007	0	20.65542121	17.27052758	189.2512415	0	0.115670355	1.21641491
466986	67305	LY2003	1723.037928	2089.225562	20593.56309	11353.99305	111.4654184	11.69966273	1450.46624
466986	67305	LY2004	1512.763331	4176.048371	20977.49242	9106.868052	97.86249906	23.38587005	1477.50753
466986	67305	LY2005	1293.275935	4750.69497	12972.90224	14941.11516	83.66359256	26.60389088	913.7203043
466986	67305	LY2006	36.44438193	31.14534717	130.4919753	418.2452437	2.357631374	0.174413938	9.190940095
466986	67305	LY2007	166.0306549	0	5942.272695	2854.990157	10.74072492	0	418.532038
468702	12979	LY2003	0	0	37.36244872	1255.835191	0	0	2.631549006
468702	12979	LY2004	0	0	194.2396879	522.1171394	0	0	13.68088215
468702	12979	LY2005	0	0	28.98874816	968.6419257	0	0	2.041764232
468702	12979	LY2006	0	0	45.68416826	640.209914	0	0	3.217672602
468702	12979	LY2007	0	0	250.8990824	515.4843339	0	0	17.67157276
468705	40761	LY2003	0	1035.582793	935.9176824	1868.72083	0	5.799263436	65.91948151
468705	40761	LY2004	409.6153871	913.5247546	780.6235209	622.9069434	26.49851738	5.115738443	54.98164925
468705	40761	LY2005	29.75029516	692.7676874	393.7290971	0	1.924582763	3.879498911	27.73151787
468705	40761	LY2006	409.6153871	913.5247546	780.6235209	622.9069434	26.49851738	5.115738443	54.98164925
468705	40761	LY2007	1199.095866	1012.223783	1012.223783	0	77.57096938	5.668452983	71.29394838
468705	62291	LY2003	0	95.38262571	1034.241813	2271.014898	0	0.534142685	72.8447441
468705	62291	LY2004	0	0	393.7290971	5017.861488	0	0	27.73151787
468705	62291	LY2005	0	77.53893722	600.9754281	2060.134943	0	0.434218033	42.32849679
468705	62291	LY2006	0	44.03894413	157.5651765	709.4217966	0	0.246618078	11.09778662
468705	62291	LY2007	0	0	384.5801514	746.1906093	0	0	27.08713026
468707	63830	LY2003	169.3528252	400.6719141	1891.430979	16870.39638	10.95564016	2.243762639	133.2191407
468707	63830	LY2004	169.3528252	400.6719141	1891.430979	16870.39638	10.95564016	2.243762639	133.2191407
468707	63830	LY2005	169.3528252	400.6719141	1891.430979	16870.39638	10.95564016	2.243762639	133.2191407
468707	63830	LY2006	169.3528252	400.6719141	1891.430979	16870.39638	10.95564016	2.243762639	133.2191407
468707	63830	LY2007	169.3528252	400.6719141	1891.430979	16870.39638	10.95564016	2.243762639	133.2191407

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
479775	33287	LY2003	74.40980313	143.8498686	417.6558612	769.9821939	4.813660628	0.805559236	29.41675143
479775	33287	LY2004	74.40980313	143.8498686	417.6558612	769.9821939	4.813660628	0.805559236	29.41675143
479775	33287	LY2005	74.40980313	143.8498686	417.6558612	769.9821939	4.813660628	0.805559236	29.41675143
479775	33287	LY2006	74.40980313	143.8498686	417.6558612	769.9821939	4.813660628	0.805559236	29.41675143
479775	33287	LY2007	74.40980313	143.8498686	417.6558612	769.9821939	4.813660628	0.805559236	29.41675143
479814	42226	LY2003	0	0	0	0	0	0	0
479814	42226	LY2004	8.738000178	7.172081334	0.66616437	0	0.565271855	0.040163654	0.046919949
479814	42226	LY2005	2.912666726	9.1965289	0.582533345	28.83828442	0.188423952	0.05150056	0.041029566
479814	42226	LY2006	2.912666726	9.1965289	0.582533345	28.83828442	0.188423952	0.05150056	0.041029566
479814	42226	LY2007	0	20.41750537	1.081435666	86.51485325	0	0.114338026	0.076168748
481386	10085	LY2003	3942.594011	484.4831782	26921.1126	57635.18055	255.0511998	2.713105701	1896.134476
481386	10085	LY2004	3942.594011	484.4831782	26921.1126	57635.18055	255.0511998	2.713105701	1896.134476
481386	10085	LY2005	3547.108983	0	2824.709959	34605.9413	229.4667925	0	198.9527705
481386	10085	LY2006	4080.701357	1453.449535	40906.48562	109479.3399	263.9855319	8.139317103	2881.166125
481386	10085	LY2007	4199.971694	0	37032.14221	28820.26049	271.701275	0	2608.284532
481396	10085	LY2003	5849.109065	1249.508792	31599.41497	56320.068	378.3859765	6.997248985	2225.641303
481396	10085	LY2004	6004.160855	1343.215192	41630.74712	98849.22781	388.4164653	7.522004809	2932.178028
481396	10085	LY2005	8061.695346	3493.525849	48763.88375	112033.731	521.520873	19.56374405	3434.586175
481396	10085	LY2006	4126.02012	1608.959983	44924.1569	59006.95499	266.9172578	9.010175585	3164.142729
481396	10085	LY2007	4503.098112	0	46358.98411	103817.8239	291.3108915	0	3265.201901
481396	43114	LY2003	0	569.2677344	4602.590193	0	0	3.187899199	324.1741927
481396	43114	LY2004	0	569.2677344	4602.590193	0	0	3.187899199	324.1741927
481396	43114	LY2005	0	569.2677344	4602.590193	0	0	3.187899199	324.1741927
481396	43114	LY2006	0	569.2677344	4602.590193	0	0	3.187899199	324.1741927
481396	43114	LY2007	0	569.2677344	4602.590193	0	0	3.187899199	324.1741927
481396	87243	LY2003	2335.901038	0	3036.671349	6921.18826	151.112278	0	213.8818452
481396	87243	LY2004	2335.901038	0	3036.671349	6921.18826	151.112278	0	213.8818452
481396	87243	LY2005	2335.901038	0	3036.671349	6921.18826	151.112278	0	213.8818452
481396	87243	LY2006	2335.901038	0	3036.671349	6921.18826	151.112278	0	213.8818452
481396	87243	LY2007	2335.901038	0	3036.671349	6921.18826	151.112278	0	213.8818452
487593	40257	LY2003	3244.306997	908.4059591	7267.247673	0	209.8781639	5.08707319	511.8539884
487593	40257	LY2004	3244.306997	908.4059591	7267.247673	0	209.8781639	5.08707319	511.8539884
487593	40257	LY2005	3244.306997	908.4059591	7267.247673	0	209.8781639	5.08707319	511.8539884
487593	40257	LY2006	3244.306997	908.4059591	7267.247673	0	209.8781639	5.08707319	511.8539884
487593	40257	LY2007	3244.306997	908.4059591	7267.247673	0	209.8781639	5.08707319	511.8539884
490739	41897	LY2003	0	0	0	0	0	0	0
490739	41897	LY2004	0	0	0	0	0	0	0
490739	41897	LY2005	0	0	0	0	0	0	0
490739	41897	LY2006	0	0	0	0	0	0	0
490739	41897	LY2007	0	0	0	0	0	0	0
490802	41830	LY2003	13.49631711	45.63658509	14.72915377	86.51485325	0.873093162	0.255564867	1.037418351
490802	41830	LY2004	13.49631711	45.63658509	14.72915377	86.51485325	0.873093162	0.255564867	1.037418351
490802	41830	LY2005	13.49631711	45.63658509	14.72915377	86.51485325	0.873093162	0.255564867	1.037418351
490802	41830	LY2006	13.49631711	45.63658509	14.72915377	86.51485325	0.873093162	0.255564867	1.037418351
490802	41830	LY2007	13.49631711	45.63658509	14.72915377	86.51485325	0.873093162	0.255564867	1.037418351
490906	42737	LY2003	111.1235226	835.9377536	214.7130434	11559.34567	7.188715777	4.681251253	15.12288181
490906	42737	LY2004	166.9736668	522.5713423	183.5196325	11614.61905	10.8017295	2.926399413	12.92583658
490906	42737	LY2005	0	359.9030872	145.0123038	4104.264638	0	2.015457217	10.21365026
490906	42737	LY2006	60.6541217	265.5460471	86.97866899	4201.738039	3.923788873	1.48705781	6.126167792
490906	42737	LY2007	48.5017888	443.162723	132.9727286	2401.988773	3.137639684	2.48171116	9.365666972
490916	42298	LY2003	13.58823914	7.878258824	48.07522251	122.742948	0.87903971	0.044118248	3.386081705

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Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
490916	42298	LY2004	0	1.468589634	1.130100271	20.54727765	0	0.008224102	0.079596342
490916	42298	LY2005	6.719770867	5.234959698	13.75937633	168.8391433	0.434710147	0.029315773	0.969114026
490916	42298	LY2006	13.29084433	11.59299034	4.417664694	324.4306997	0.859800878	0.064920744	0.311149337
490916	42298	LY2007	0	0	1.414517851	207.6356478	0	0	0.099628723
491093	81282	LY2003	0	0	34.30313931	1137.67032	0	0	2.416072695
491093	81282	LY2004	0	0	34.30313931	1137.67032	0	0	2.416072695
491093	81282	LY2005	0	0	34.30313931	1137.67032	0	0	2.416072695
491093	81282	LY2006	0	0	34.30313931	1137.67032	0	0	2.416072695
491093	81282	LY2007	0	0	34.30313931	1137.67032	0	0	2.416072695
491596	42813	LY2003	0	469.9329529	949.6184892	68965.70852	0	2.631624442	66.8844703
491596	42813	LY2004	2156.382717	2669.588827	3089.986127	77901.43446	139.4990196	14.9496969	217.6369644
491596	42813	LY2005	0	325.9447096	1242.915639	36611.78817	0	1.825290309	87.54226577
491596	42813	LY2006	0	493.9457403	1626.262954	36011.80766	0	2.766096047	114.5425637
491596	42813	LY2007	0	392.3448595	1653.55839	30691.14419	0	2.197131135	116.4650629
492205	41069	LY2003	0	135.8283196	1176.602004	1730.297065	0	0.760638563	82.87159812
492205	41069	LY2004	0	135.8283196	1176.602004	1730.297065	0	0.760638563	82.87159812
492205	41069	LY2005	0	135.8283196	1176.602004	1730.297065	0	0.760638563	82.87159812
492205	41069	LY2006	0	135.8283196	1176.602004	1730.297065	0	0.760638563	82.87159812
492205	41069	LY2007	0	135.8283196	1176.602004	1730.297065	0	0.760638563	82.87159812
492562	34767	LY2003	3499.525814	197.5782961	1201.835503	23272.49552	226.3885795	1.106438419	84.64886892
492562	34767	LY2004	1268.495197	71.45405921	466.276608	7757.498508	82.0604965	0.400142717	32.84125603
492562	34767	LY2005	6.012782301	0	10.77109923	0	0.388974197	0	0.758640733
492562	34767	LY2006	299.9469962	16.78388153	186.2232216	0	19.40393585	0.093989733	13.11625845
492562	34767	LY2007	1268.495197	71.45405921	466.276608	7757.498508	82.0604965	0.400142717	32.84125603
493115	43492	LY2003	0	1827.193701	1310.700027	6618.386273	0	10.23228436	92.31652291
493115	43492	LY2004	0	2219.105986	1444.798049	3460.59413	0	12.42699308	101.7614477
493115	43492	LY2005	0	2023.149843	1377.749038	5039.490202	0	11.32963872	97.0389853
493115	43492	LY2006	0	2023.149843	1377.749038	5039.490202	0	11.32963872	97.0389853
493115	43492	LY2007	0	2023.149843	1377.749038	5039.490202	0	11.32963872	97.0389853
494625	43857	LY2003	163.5130726	29.02573326	129.7722799	951.6633857	10.57785946	0.1625441	9.140249793
494625	43857	LY2004	163.5130726	29.02573326	129.7722799	951.6633857	10.57785946	0.1625441	9.140249793
494625	43857	LY2005	163.5130726	29.02573326	129.7722799	951.6633857	10.57785946	0.1625441	9.140249793
494625	43857	LY2006	163.5130726	29.02573326	129.7722799	951.6633857	10.57785946	0.1625441	9.140249793
494625	43857	LY2007	163.5130726	29.02573326	129.7722799	951.6633857	10.57785946	0.1625441	9.140249793
494625	43862	LY2003	1594.252458	8856.958101	1366.502107	35427.83241	103.1341297	49.5989636	96.24683032
494625	43862	LY2004	1594.252458	8856.958101	1366.502107	35427.83241	103.1341297	49.5989636	96.24683032
494625	43862	LY2005	1594.252458	8856.958101	1366.502107	35427.83241	103.1341297	49.5989636	96.24683032
494625	43862	LY2006	1594.252458	8856.958101	1366.502107	35427.83241	103.1341297	49.5989636	96.24683032
494625	43862	LY2007	1594.252458	8856.958101	1366.502107	35427.83241	103.1341297	49.5989636	96.24683032
494655	46917	LY2003	0	4.879437723	1.193904975	0	0	0.02732485	0.084090298
494655	46917	LY2004	0	4.879437723	1.193904975	0	0	0.02732485	0.084090298
494655	46917	LY2005	0	4.879437723	1.193904975	0	0	0.02732485	0.084090298
494655	46917	LY2006	0	4.879437723	1.193904975	0	0	0.02732485	0.084090298
494655	46917	LY2007	0	4.879437723	1.193904975	0	0	0.02732485	0.084090298
495260	48430	LY2003	0	19.15222564	374.7812628	71.91547176	0	0.10725246	26.39696523
495260	48430	LY2004	0	19.15222564	374.7812628	71.91547176	0	0.10725246	26.39696523
495260	48430	LY2005	0	19.15222564	374.7812628	71.91547176	0	0.10725246	26.39696523
495260	48430	LY2006	0	19.15222564	374.7812628	71.91547176	0	0.10725246	26.39696523
495260	48430	LY2007	0	19.15222564	374.7812628	71.91547176	0	0.10725246	26.39696523
495965	49318	LY2003	182.9789146	797.0180855	1755.530564	6921.18826	11.83712844	4.46330112	123.647268
495965	49318	LY2004	0	568.9613276	1436.21866	13608.06546	0	3.186183321	101.1571756

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
495965	49318	LY2005	0	333.2984721	892.7990401	5558.579321	0	1.866471377	62.88250657
495965	49318	LY2006	0	0	372.5185389	3088.099623	0	0	26.23759482
495965	49318	LY2007	45.74472865	424.8194713	1114.266701	7293.983166	2.959282111	2.378988955	78.48113626
510671	67990	LY2003	0	13.07185361	56.52033387	638.0470427	0	0.073202378	3.980896155
510671	67990	LY2004	0	13.07185361	56.52033387	638.0470427	0	0.073202378	3.980896155
510671	67990	LY2005	0	13.07185361	56.52033387	638.0470427	0	0.073202378	3.980896155
510671	67990	LY2006	0	0	55.16763809	335.2450563	0	0	3.885621745
510671	67990	LY2007	0	26.14370722	57.87302964	940.8490291	0	0.146404755	4.076170564
510671	67991	LY2003	0	26.21400053	26.37837876	174.1111422	0	0.146798398	1.857908108
510671	67991	LY2004	0	26.21400053	26.37837876	174.1111422	0	0.146798398	1.857908108
510671	67991	LY2005	0	26.21400053	26.37837876	174.1111422	0	0.146798398	1.857908108
510671	67991	LY2006	0	0	8.582273442	36.76881263	0	0	0.604475186
510671	67991	LY2007	0	52.42800107	44.17448407	311.4534717	0	0.293596796	3.11134103
510671	68010	LY2003	0	0	19.16844717	794.8552142	0	0	1.350091063
510671	68010	LY2004	0	0	19.16844717	794.8552142	0	0	1.350091063
510671	68010	LY2005	0	0	19.16844717	794.8552142	0	0	1.350091063
510671	68010	LY2006	0	0	38.33689435	378.502483	0	0	2.700182126
510671	68010	LY2007	0	0	0	1211.207945	0	0	0
510674	46985	LY2003	242.2415891	504.5978816	724.9944702	8939.868169	15.6709029	2.825748036	51.06352884
510674	46985	LY2004	121.1207945	318.8072342	625.2861018	5118.795484	7.835451452	1.785320448	44.04077025
510674	46985	LY2005	0	133.0165869	525.5777335	1297.722799	0	0.74489286	37.01801166
510674	46985	LY2006	121.1207945	318.8072342	625.2861018	5118.795484	7.835451452	1.785320448	44.04077025
510674	46985	LY2007	121.1207945	318.8072342	625.2861018	5118.795484	7.835451452	1.785320448	44.04077025
510674	46986	LY2003	0	0	46.06915935	0	0	0	3.244788676
510674	46986	LY2004	0	0	35.92529281	173.0297065	0	0	2.530325818
510674	46986	LY2005	0	0	25.78142627	346.059413	0	0	1.815862959
510674	46986	LY2006	0	0	35.92529281	173.0297065	0	0	2.530325818
510674	46986	LY2007	0	0	35.92529281	173.0297065	0	0	2.530325818
510674	46987	LY2003	33.3082185	2.292643611	9.300346724	8.651485325	2.154749149	0.012838804	0.655051235
510674	46987	LY2004	1904.840781	319.0884075	374.501171	22065.61332	123.226466	1.786895018	26.37723753
510674	46987	LY2005	1904.840781	319.0884075	374.501171	22065.61332	123.226466	1.786895018	26.37723753
510674	46987	LY2006	1904.840781	319.0884075	374.501171	22065.61332	123.226466	1.786895018	26.37723753
510674	46987	LY2007	3776.373344	635.8841714	739.7019953	44122.57516	244.2981828	3.560951233	52.09942382
510674	46990	LY2003	105.9806952	182.9789146	288.9596098	1557.267358	6.856020021	1.024681885	20.35228954
510674	46990	LY2004	298.4474054	587.9607103	418.6742132	16974.21421	19.3069255	3.29257986	29.488477
510674	46990	LY2005	0	0	21.45568361	43.25742662	0	0	1.511187966
510674	46990	LY2006	134.8093669	256.979875	243.0298355	6191.579664	8.720981839	1.439087249	17.11731817
510674	46990	LY2007	134.8093669	256.979875	243.0298355	6191.579664	8.720981839	1.439087249	17.11731817
510674	46991	LY2003	0	0	33.52450563	173.0297065	0	0	2.361231197
510674	46991	LY2004	0	0	33.52450563	173.0297065	0	0	2.361231197
510674	46991	LY2005	0	0	33.52450563	173.0297065	0	0	2.361231197
510674	46991	LY2006	0	0	33.52450563	173.0297065	0	0	2.361231197
510674	46991	LY2007	0	0	33.52450563	173.0297065	0	0	2.361231197
510856	69964	LY2003	0	139.2889137	1323.677255	519.0891195	0	0.780017889	93.23054789
510856	69964	LY2004	0	139.2889137	1323.677255	519.0891195	0	0.780017889	93.23054789
510856	69964	LY2005	0	139.2889137	1323.677255	519.0891195	0	0.780017889	93.23054789
510856	69964	LY2006	0	139.2889137	1323.677255	519.0891195	0	0.780017889	93.23054789
510856	69964	LY2007	0	139.2889137	1323.677255	519.0891195	0	0.780017889	93.23054789
512244	49767	LY2003	2.180174302	3.910471367	1.020875268	112.4693092	0.141038126	0.021898639	0.071903298
512244	49767	LY2004	2.180174302	3.910471367	1.020875268	112.4693092	0.141038126	0.021898639	0.071903298
512244	49767	LY2005	2.180174302	3.910471367	1.020875268	112.4693092	0.141038126	0.021898639	0.071903298

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
512244	49767	LY2006	2.180174302	3.910471367	1.020875268	112.4693092	0.141038126	0.021898639	0.071903298
512244	49767	LY2007	2.180174302	3.910471367	1.020875268	112.4693092	0.141038126	0.021898639	0.071903298
513596	51682	LY2003	0	0	349.0874329	0	0	0	24.58727194
513596	51682	LY2004	0	0	349.0874329	0	0	0	24.58727194
513596	51682	LY2005	0	0	349.0874329	0	0	0	24.58727194
513596	51682	LY2006	0	0	349.0874329	0	0	0	24.58727194
513596	51682	LY2007	0	0	349.0874329	0	0	0	24.58727194
513638	53007	LY2003	0	1497.247679	157.9328646	7835.001397	0	8.384586704	11.123684
513638	53007	LY2004	0	37.63396116	14.70752505	1514.009932	0	0.210750175	1.035894977
513638	53007	LY2005	429.6904378	1959.309091	123.8748507	13498.1195	27.79719682	10.97213052	8.724876219
513638	53007	LY2006	1289.071313	4343.045633	198.9841625	31145.34717	83.39159046	24.32105468	14.01504968
513638	53007	LY2007	429.6904378	1959.309091	123.8748507	13498.1195	27.79719682	10.97213052	8.724876219
513879	45943	LY2003	0	0	944.3096232	2941.50501	0	0	66.51055099
513879	45943	LY2004	0	0	577.4866454	3893.168396	0	0	40.67411158
513879	45943	LY2005	0	0	760.8981343	3417.336703	0	0	53.59233129
513879	45943	LY2006	0	0	760.8981343	3417.336703	0	0	53.59233129
513879	45943	LY2007	0	0	760.8981343	3417.336703	0	0	53.59233129
514203	46314	LY2003	33.23153173	24.89111922	5.164936739	605.9154262	2.149788189	0.139390263	0.363781942
514203	46314	LY2004	33.23153173	24.89111922	5.164936739	605.9154262	2.149788189	0.139390263	0.363781942
514203	46314	LY2005	33.23153173	24.89111922	5.164936739	605.9154262	2.149788189	0.139390263	0.363781942
514203	46314	LY2006	33.23153173	24.89111922	5.164936739	605.9154262	2.149788189	0.139390263	0.363781942
514203	46314	LY2007	33.23153173	24.89111922	5.164936739	605.9154262	2.149788189	0.139390263	0.363781942
515696	64666	LY2003	30.0767926	1201.645939	412.6249024	663.9053711	1.94570428	6.729217021	29.06240595
515696	64666	LY2004	12.26348045	0	54.27365127	461.4125507	0.79333946	0	3.82265558
515696	64666	LY2005	21.17013653	600.8229697	233.4492768	562.6589609	1.36952187	3.36460851	16.44253076
515696	64666	LY2006	21.17013653	600.8229697	233.4492768	562.6589609	1.36952187	3.36460851	16.44253076
515696	64666	LY2007	21.17013653	600.8229697	233.4492768	562.6589609	1.36952187	3.36460851	16.44253076
516756	46851	LY2003	0	0	0	0	0	0	0
516756	46851	LY2004	0	0	0	0	0	0	0
516756	46851	LY2005	0	0	0	0	0	0	0
516756	46851	LY2006	0	0	0	0	0	0	0
516756	46851	LY2007	0	0	0	0	0	0	0
522013	53749	LY2003	16.19990627	45.72309994	277.0638175	242.2415891	1.047991632	0.256049351	19.51443331
522013	53749	LY2004	16.19990627	45.72309994	277.0638175	242.2415891	1.047991632	0.256049351	19.51443331
522013	53749	LY2005	16.19990627	45.72309994	277.0638175	242.2415891	1.047991632	0.256049351	19.51443331
522013	53749	LY2006	16.19990627	45.72309994	277.0638175	242.2415891	1.047991632	0.256049351	19.51443331
522013	53749	LY2007	16.19990627	45.72309994	277.0638175	242.2415891	1.047991632	0.256049351	19.51443331
522083	56378	LY2003	262.1400053	397.1031764	123.0241213	23359.01038	16.95815564	2.223777709	8.664956804
522083	56378	LY2004	262.1400053	397.1031764	123.0241213	23359.01038	16.95815564	2.223777709	8.664956804
522083	56378	LY2005	262.1400053	397.1031764	123.0241213	23359.01038	16.95815564	2.223777709	8.664956804
522083	56378	LY2006	262.1400053	397.1031764	123.0241213	23359.01038	16.95815564	2.223777709	8.664956804
522083	56378	LY2007	262.1400053	397.1031764	123.0241213	23359.01038	16.95815564	2.223777709	8.664956804
523185	70965	LY2003	0	63.71818942	111.6041607	0	0	0.356821848	7.860614822
523185	70965	LY2004	0	63.71818942	111.6041607	0	0	0.356821848	7.860614822
523185	70965	LY2005	0	63.71818942	111.6041607	0	0	0.356821848	7.860614822
523185	70965	LY2006	0	63.71818942	111.6041607	0	0	0.356821848	7.860614822
523185	70965	LY2007	0	63.71818942	111.6041607	0	0	0.356821848	7.860614822
523428	52944	LY2003	0	96897.71707	2316.435196	214124.2618	0	542.6271963	163.1534588
523428	52944	LY2004	0	21555.17569	1601.389934	410080.4044	0	120.7089795	112.7906824
523428	52944	LY2005	0	18547.7031	1151.728984	324430.6997	0	103.8671337	81.11971691
523428	52944	LY2006	0	13915.91414	618.5812007	432574.2662	0	77.92911643	43.56852401

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
523428	52944	LY2007	0	20439.13408	1252.302501	467180.2075	0	114.4591468	88.2034105
523428	52945	LY2003	0	10291.48251	518.0076838	360118.0766	0	57.63230001	36.48483042
523428	52945	LY2004	0	3523.317399	0	181681.1918	0	19.73057673	0
523428	52945	LY2005	0	782.9594219	0	12977.22799	0	4.384572606	0
523428	52945	LY2006	0	24131.8764	2694.937679	383549.1827	0	135.138503	189.8125207
523428	52945	LY2007	0	22061.28758	1764.903006	337407.9277	0	123.543206	124.3073972
523529	51798	LY2003	0	10200.04994	713.9111665	116182.5237	0	57.12027765	50.28289862
523529	51798	LY2004	0	12586.70955	465.6181338	0	0	70.48557098	32.79487773
523529	51798	LY2005	0	11714.11113	908.4059591	269277.4807	0	65.59901999	63.98174855
523529	51798	LY2006	0	5860.227776	701.4739654	120390.7053	0	32.81727438	49.40690935
523529	51798	LY2007	0	10639.15132	780.1466077	75061.90883	0	59.57924525	54.94805884
523581	54717	LY2003	0	0	6.429062936	0	0	0	0.452818131
523581	54717	LY2004	0	0	6.429062936	0	0	0	0.452818131
523581	54717	LY2005	0	0	6.429062936	0	0	0	0.452818131
523581	54717	LY2006	0	0	6.429062936	0	0	0	0.452818131
523581	54717	LY2007	0	0	6.429062936	0	0	0	0.452818131
523581	54720	LY2003	89.26350223	108.098707	145.7944702	2823.58847	5.774564482	0.605352738	10.26874058
523581	54720	LY2004	89.26350223	108.098707	145.7944702	2823.58847	5.774564482	0.605352738	10.26874058
523581	54720	LY2005	0	57.97095965	206.429847	2179.513424	0	0.324637362	14.53947151
523581	54720	LY2006	267.7905067	189.629744	131.3403616	5231.445032	17.32369345	1.061926528	9.250694478
523581	54720	LY2007	0	76.6954174	99.61320203	1059.806952	0	0.429494322	7.016055741
523717	52874	LY2003	0	0	211.2260142	709.4217966	0	0	14.87727991
523717	52874	LY2004	0	104.336913	630.6932802	2076.356478	0	0.584286692	44.42161399
523717	52874	LY2005	0	52.16845651	420.9596472	1392.889137	0	0.292143346	29.64944695
523717	52874	LY2006	0	52.16845651	420.9596472	1392.889137	0	0.292143346	29.64944695
523717	52874	LY2007	0	52.16845651	420.9596472	1392.889137	0	0.292143346	29.64944695
524151	54980	LY2003	0	0	38.26119385	90.84059591	0	0	2.694850314
524151	54980	LY2004	0	0	23.79158464	0	0	0	1.675712462
524151	54980	LY2005	0	24.96818665	42.66912562	207.6356478	0	0.13982184	3.005314132
524151	54980	LY2006	0	8.322728882	34.90730137	99.49208124	0	0.04660728	2.458625636
524151	54980	LY2007	0	8.322728882	34.90730137	99.49208124	0	0.04660728	2.458625636
524519	54943	LY2003	0	31.27511945	9.084059591	778.6336792	0	0.175140663	0.639817486
524519	54943	LY2004	0	91.62193318	38.32067281	3144.274198	0	0.513082808	2.699039595
524519	54943	LY2005	0	57.42423384	26.83762843	1752.826975	0	0.321575698	1.890254436
524519	54943	LY2006	227.552088	641.0750626	157.4570329	7624.121442	14.72062122	3.590020222	11.09016975
524519	54943	LY2007	135.1794582	84.85337482	18.34508138	1430.444449	8.744923496	0.475178882	1.292098948
542304	58968	LY2003	52.98313804	502.0264679	1090.153239	2016.276719	3.427543614	2.81134812	76.78275302
542304	58968	LY2004	52.98313804	502.0264679	1090.153239	2016.276719	3.427543614	2.81134812	76.78275302
542304	58968	LY2005	19.44421327	337.4079277	154.2127259	821.8911059	1.257869796	1.889484328	10.8616635
542304	58968	LY2006	139.5052009	1081.796144	2502.44213	1982.632054	9.024761048	6.058058191	176.2544835
542304	58968	LY2007	0	86.8753318	613.8048599	3244.306997	0	0.486501841	43.23211204
542304	58970	LY2003	72.60038102	4784.992342	1115.104363	9704.082706	4.696606912	26.79595616	78.5401353
542304	58970	LY2004	237.9158464	5828.938238	2605.178518	12977.22799	15.39106535	32.64205297	183.4905146
542304	58970	LY2005	0	10868.42844	2092.578013	5190.891195	0	60.86319709	147.3865279
542304	58970	LY2006	103.5054091	7160.78634	1937.620298	9290.733963	6.695890755	40.10040207	136.4723926
542304	58970	LY2007	103.5054091	7160.78634	1937.620298	9290.733963	6.695890755	40.10040207	136.4723926
543063	49153	LY2003	1922.197824	10106.82142	2768.948756	34485.41529	124.3493141	56.59819796	195.0253423
543063	49153	LY2004	1922.197824	10106.82142	2768.948756	34485.41529	124.3493141	56.59819796	195.0253423
543063	49153	LY2005	1922.197824	10106.82142	2768.948756	34485.41529	124.3493141	56.59819796	195.0253423
543063	49153	LY2006	0	8481.724798	2080.416187	39262.06256	0	47.49765718	146.5299342
543063	49153	LY2007	3844.395648	11731.91805	3457.481326	29708.76803	248.6986283	65.69873873	243.5207504

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
543063	49154	LY2003	0	10.64132695	1.972538654	77.86336792	0	0.059591429	0.138931797
543063	49154	LY2004	0	10.64132695	1.972538654	77.86336792	0	0.059591429	0.138931797
543063	49154	LY2005	0	10.64132695	1.972538654	77.86336792	0	0.059591429	0.138931797
543063	49154	LY2006	0	10.64132695	1.972538654	77.86336792	0	0.059591429	0.138931797
543063	49154	LY2007	0	10.64132695	1.972538654	77.86336792	0	0.059591429	0.138931797
544041	55294	LY2003	14.08029237	14.53449535	8.121581849	0	0.910871231	0.081393171	0.5720273
544041	55294	LY2004	0	0	3.860725326	136.2608939	0	0	0.271922431
544041	55294	LY2005	0	232.4502225	457.7259605	1488.906205	0	1.3017212	32.23900836
544041	55294	LY2006	25.348852	15.70244586	5.186565452	69.2118826	1.639848054	0.087933694	0.365305317
544041	55294	LY2007	0	0	5.536950608	129.7722799	0	0	0.389983991
546747	68096	LY2003	0	0	34.45048492	2685.001988	0	0	2.426450687
546747	68096	LY2004	253.2722329	271.5484956	68.94152368	7137.475393	16.38448866	1.520671521	4.855757703
546747	68096	LY2005	452.2271966	1301.61056	236.5380974	27360.32234	29.25512714	7.289018876	16.66008564
546747	68096	LY2006	553.154343	838.2207844	222.2079934	16329.67855	35.78422695	4.694036225	15.65077355
546747	68096	LY2007	367.3276477	670.2377777	260.7701868	26387.03024	23.76287211	3.753331421	18.36682417
546969	63192	LY2003	0	0	3425.71783	2946.912189	0	0	241.2835523
546969	63192	LY2004	0	0	3425.71783	2946.912189	0	0	241.2835523
546969	63192	LY2005	0	0	3425.71783	2946.912189	0	0	241.2835523
546969	63192	LY2006	0	0	3425.71783	2946.912189	0	0	241.2835523
546969	63192	LY2007	0	0	3425.71783	2946.912189	0	0	241.2835523
547221	60312	LY2003	3.383812198	3.49606522	74.12008651	174.8140753	0.218902925	0.019577965	5.22049937
547221	60312	LY2004	0	2.489032328	54.09254684	225.803767	0	0.013938581	3.809899854
547221	60312	LY2005	6.767624395	4.503098112	94.14762618	123.8243837	0.43780585	0.025217349	6.631098887
547221	60312	LY2006	3.383812198	3.49606522	74.12008651	174.8140753	0.218902925	0.019577965	5.22049937
547221	60312	LY2007	3.383812198	3.49606522	74.12008651	174.8140753	0.218902925	0.019577965	5.22049937
547483	64459	LY2003	33.48124821	41.65690184	2.880944613	1012.223783	2.165942651	0.233278642	0.202913545
547483	64459	LY2004	21.55517569	23.56664602	1.894675286	570.9980314	1.394430521	0.131973213	0.133447647
547483	64459	LY2005	21.55517569	23.56664602	1.894675286	570.9980314	1.394430521	0.131973213	0.133447647
547483	64459	LY2006	9.629103167	5.476390211	0.908405959	129.7722799	0.62291839	0.030667784	0.063981749
547483	64459	LY2007	21.55517569	23.56664602	1.894675286	570.9980314	1.394430521	0.131973213	0.133447647
548511	62285	LY2003	410.5129787	343.8965417	1773.554492	0	26.55658367	1.925820565	124.9167472
548511	62285	LY2004	410.5129787	343.8965417	1773.554492	0	26.55658367	1.925820565	124.9167472
548511	62285	LY2005	410.5129787	343.8965417	1773.554492	0	26.55658367	1.925820565	124.9167472
548511	62285	LY2006	410.5129787	343.8965417	1773.554492	0	26.55658367	1.925820565	124.9167472
548511	62285	LY2007	410.5129787	343.8965417	1773.554492	0	26.55658367	1.925820565	124.9167472
550007	71911	LY2003	68.5630212	52.01705552	43.25742662	1167.950519	4.435425197	0.2912955	3.046749931
550007	71911	LY2004	91.24433189	30.25136035	61.71392865	2811.732731	5.902706761	0.169407612	4.346696568
550007	71911	LY2005	235.8971665	1989.841625	353.4131755	0	15.2604745	11.1431127	24.89194694
550007	71911	LY2006	174.3634772	74.53795325	180.5817322	901.196388	11.27978532	0.417412523	12.71891148
550007	71911	LY2007	142.5169992	536.6619985	159.7415658	1220.219909	9.219597943	3.005307084	11.25107623
551383	60613	LY2003	0	85.40638169	32.75830846	2945.019676	0	0.47827572	2.307265638
551383	60613	LY2004	0	85.40638169	32.75830846	2945.019676	0	0.47827572	2.307265638
551383	60613	LY2005	0	85.40638169	32.75830846	2945.019676	0	0.47827572	2.307265638
551383	60613	LY2006	0	170.8127634	45.43651949	4663.691308	0	0.956551441	3.200229959
551383	60613	LY2007	0	0	20.08009744	1226.348045	0	0	1.414301318
551600	65666	LY2003	472.4386885	1117.285258	702.6898596	7661.971691	30.56263313	6.256797221	49.49254841
551600	65666	LY2004	261.2099707	670.4468552	294.3235307	5142.827388	16.89799057	3.754502256	20.73008653
551600	65666	LY2005	74.18648666	273.2831184	272.3747125	3737.44166	4.799214015	1.530385409	19.18416562
551600	65666	LY2006	310.1692668	817.2048846	272.4722219	8002.623925	20.06522696	4.576347191	19.1910335
551600	65666	LY2007	279.5011032	719.5550291	385.4650812	6136.216166	18.08126617	4.029508019	27.14945851
555629	64231	LY2003	369.0939927	845.6826905	141.5599286	22493.86184	23.87713911	4.735822898	9.970489149

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
555629	64231	LY2004	16.91365381	15.98361914	8.846143745	173.0297065	1.094164828	0.089508264	0.623060361
555629	64231	LY2005	139.7593382	243.8680683	51.08053223	6149.043195	9.041201504	1.365661134	3.597754656
555629	64231	LY2006	0	1.336654483	2.872293128	25.95445597	0	0.007485265	0.202304195
555629	64231	LY2007	173.0297065	112.4693092	51.04376342	1903.326771	11.19350207	0.629828109	3.595164919
555629	64235	LY2003	289.175897	349.4810754	118.8497796	9090.548205	18.70714034	1.957093953	8.370945435
555629	64235	LY2004	0	0	0.488808921	0	0	0	0.034428274
555629	64235	LY2005	2.184500045	1.596199042	3.110208974	0	0.141317964	0.008938714	0.21906132
555629	64235	LY2006	97.12013234	117.0257582	40.81626585	3030.182735	6.282819435	0.655344222	2.874811677
555629	64235	LY2007	97.12013234	117.0257582	40.81626585	3030.182735	6.282819435	0.655344222	2.874811677
558156	63549	LY2003	0	0	2.370506979	86.51485325	0	0	0.166961896
558156	63549	LY2004	0	0	2.370506979	86.51485325	0	0	0.166961896
558156	63549	LY2005	0	0	2.370506979	86.51485325	0	0	0.166961896
558156	63549	LY2006	0	0	2.370506979	86.51485325	0	0	0.166961896
558156	63549	LY2007	0	0	2.370506979	86.51485325	0	0	0.166961896
559018	64402	LY2003	475.9265708	393.4398491	39.77578055	9370.567947	30.78826848	2.203263077	2.801527185
559018	64402	LY2004	475.9265708	393.4398491	39.77578055	9370.567947	30.78826848	2.203263077	2.801527185
559018	64402	LY2005	475.9265708	393.4398491	39.77578055	9370.567947	30.78826848	2.203263077	2.801527185
559018	64402	LY2006	301.6628741	169.0356041	37.65414796	4921.253236	19.51493808	0.946599349	2.652094257
559018	64402	LY2007	650.1902675	617.8440942	41.89741313	13819.88266	42.06159888	3.459926804	2.950960113
559018	64403	LY2003	262.2433425	243.8916196	19.72947196	4215.304049	16.96484065	1.365793021	1.389605717
559018	64403	LY2004	572.1731915	357.4462096	51.23337514	2437.159464	37.01457938	2.001698702	3.608519839
559018	64403	LY2005	262.2433425	243.8916196	19.72947196	4215.304049	16.96484065	1.365793021	1.389605717
559018	64403	LY2006	214.5568361	372.013869	6.696249641	10208.75268	13.87994257	2.083277592	0.471636889
559018	64403	LY2007	0	2.214780243	1.258791115	0	0	0.012402769	0.088660423
559018	80828	LY2003	67.42715327	55.18789698	11.21506462	1511.378438	4.36194452	0.309052212	0.789910543
559018	80828	LY2004	67.42715327	55.18789698	11.21506462	1511.378438	4.36194452	0.309052212	0.789910543
559018	80828	LY2005	95.37613709	92.02455168	14.49815911	2757.44466	6.169998262	0.515337471	1.021148707
559018	80828	LY2006	39.47816945	18.35124229	7.931970129	265.3122166	2.553890778	0.102766953	0.558672379
559018	80828	LY2007	67.42715327	55.18789698	11.21506462	1511.378438	4.36194452	0.309052212	0.789910543
559865	66699	LY2003	4.131084243	34.15065688	95.09820813	30.28019864	0.267244862	0.191243672	6.698051217
559865	66699	LY2004	4.131084243	34.15065688	95.09820813	30.28019864	0.267244862	0.191243672	6.698051217
559865	66699	LY2005	4.131084243	34.15065688	95.09820813	30.28019864	0.267244862	0.191243672	6.698051217
559865	66699	LY2006	8.262168485	4.842668911	0.728887639	60.56039727	0.534489724	0.027118945	0.051337736
559865	66699	LY2007	0	63.45864486	189.4675286	0	0	0.355368399	13.3447647
562159	72878	LY2003	0	10813.20312	3034.580573	8231.888287	0	60.55393534	213.7345856
562159	72878	LY2004	0	10813.20312	3034.580573	8231.888287	0	60.55393534	213.7345856
562159	72878	LY2005	0	10813.20312	3034.580573	8231.888287	0	60.55393534	213.7345856
562159	72878	LY2006	0	10813.20312	3034.580573	8231.888287	0	60.55393534	213.7345856
562159	72878	LY2007	0	10813.20312	3034.580573	8231.888287	0	60.55393534	213.7345856
562440	66969	LY2003	145.8640426	226.6689155	17.99508948	20071.44595	9.436122249	1.269345882	1.267447971
562440	66969	LY2004	145.8640426	226.6689155	17.99508948	20071.44595	9.436122249	1.269345882	1.267447971
562440	66969	LY2005	145.8640426	226.6689155	17.99508948	20071.44595	9.436122249	1.269345882	1.267447971
562440	66969	LY2006	145.8640426	226.6689155	17.99508948	20071.44595	9.436122249	1.269345882	1.267447971
562440	66969	LY2007	145.8640426	226.6689155	17.99508948	20071.44595	9.436122249	1.269345882	1.267447971
562608	79384	LY2003	105.548121	381.5305028	82.27562544	5709.980314	6.828036266	2.13657074	5.794918369
562608	79384	LY2004	105.548121	381.5305028	82.27562544	5709.980314	6.828036266	2.13657074	5.794918369
562608	79384	LY2005	105.548121	381.5305028	82.27562544	5709.980314	6.828036266	2.13657074	5.794918369
562608	79384	LY2006	105.548121	381.5305028	82.27562544	5709.980314	6.828036266	2.13657074	5.794918369
562608	79384	LY2007	105.548121	381.5305028	82.27562544	5709.980314	6.828036266	2.13657074	5.794918369
565374	91464	LY2003	9.931184196	388.3802623	194.8041072	847.2687961	0.642460379	2.174929391	13.72063589
565374	91464	LY2004	9.931184196	388.3802623	194.8041072	847.2687961	0.642460379	2.174929391	13.72063589

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
565374	91464	LY2005	9.931184196	388.3802623	194.8041072	847.2687961	0.642460379	2.174929391	13.72063589
565374	91464	LY2006	0	536.6095668	169.3150831	1024.768437	0	3.005013467	11.92536769
565374	91464	LY2007	19.86236839	240.1509577	220.2931313	669.7691556	1.284920759	1.344845315	15.51590409
568081	70745	LY2003	257.3276166	542.2282379	105.0813012	11979.60359	16.64683637	3.036478024	7.401190322
568081	70745	LY2004	257.3276166	542.2282379	105.0813012	11979.60359	16.64683637	3.036478024	7.401190322
568081	70745	LY2005	257.3276166	542.2282379	105.0813012	11979.60359	16.64683637	3.036478024	7.401190322
568081	70745	LY2006	0	45.52123195	31.52024487	389.3168396	0	0.25491889	2.220065116
568081	70745	LY2007	514.6552333	1038.935244	178.6423576	23569.89033	33.29367273	5.818037159	12.58231553
570583	73303	LY2003	0	0	78.51222932	389.3168396	0	0	5.529851125
570583	73303	LY2004	127.1768343	113.161428	366.8229778	2076.356478	8.227224025	0.633703974	25.83643941
570583	73303	LY2005	63.58841714	56.58071402	222.6676035	1232.836659	4.113612012	0.316851987	15.68314527
570583	73303	LY2006	63.58841714	56.58071402	222.6676035	1232.836659	4.113612012	0.316851987	15.68314527
570583	73303	LY2007	63.58841714	56.58071402	222.6676035	1232.836659	4.113612012	0.316851987	15.68314527
570895	74759	LY2003	0	3.968868893	0	648.8613994	0	0.022225665	0
570895	74759	LY2004	0	3.968868893	0	648.8613994	0	0.022225665	0
570895	74759	LY2005	0	3.968868893	0	648.8613994	0	0.022225665	0
570895	74759	LY2006	0	7.937737786	0	0	0	0.04445133	0
570895	74759	LY2007	0	0	0	1297.722799	0	0	0
570895	74761	LY2003	0	0	0	4798.870766	0	0	0
570895	74761	LY2004	0	0	0	4798.870766	0	0	0
570895	74761	LY2005	0	0	0	4798.870766	0	0	0
570895	74761	LY2006	0	0	0	4798.870766	0	0	0
570895	74761	LY2007	0	0	0	4798.870766	0	0	0
571276	72247	LY2003	4.612323114	3.966645942	32.81779944	61.14317094	0.29837679	0.022213216	2.311455766
571276	72247	LY2004	4.612323114	3.966645942	32.81779944	61.14317094	0.29837679	0.022213216	2.311455766
571276	72247	LY2005	0	0	29.91683625	0	0	0	2.107132252
571276	72247	LY2006	13.83696934	3.571441286	36.53414109	61.15518689	0.895130369	0.02000007	2.573208823
571276	72247	LY2007	0	8.328496539	32.00242098	122.2743259	0	0.046639579	2.254026222
571908	69816	LY2003	4563.658509	5320.663475	91.92203158	99059.50697	295.2286172	29.7957144	6.474343603
571908	69816	LY2004	4563.658509	5320.663475	91.92203158	99059.50697	295.2286172	29.7957144	6.474343603
571908	69816	LY2005	4563.658509	5320.663475	91.92203158	99059.50697	295.2286172	29.7957144	6.474343603
571908	69816	LY2006	4563.658509	5320.663475	91.92203158	99059.50697	295.2286172	29.7957144	6.474343603
571908	69816	LY2007	4563.658509	5320.663475	91.92203158	99059.50697	295.2286172	29.7957144	6.474343603
571908	69817	LY2003	0	0	0	0	0	0	0
571908	69817	LY2004	1746.5186	2514.337923	53.42292188	49529.75348	112.9844116	14.08029186	3.762736165
571908	69817	LY2005	3493.0372	5028.675845	106.8458438	99059.50697	225.9688231	28.16058373	7.52547233
571908	69817	LY2006	1746.5186	2514.337923	53.42292188	49529.75348	112.9844116	14.08029186	3.762736165
571908	69817	LY2007	1746.5186	2514.337923	53.42292188	49529.75348	112.9844116	14.08029186	3.762736165
571908	69818	LY2003	220.6128758	255.2188171	3.114534717	4369.000089	14.27171515	1.429225325	0.219365995
571908	69818	LY2004	220.6128758	255.2188171	3.114534717	4369.000089	14.27171515	1.429225325	0.219365995
571908	69818	LY2005	220.6128758	255.2188171	3.114534717	4369.000089	14.27171515	1.429225325	0.219365995
571908	69818	LY2006	220.6128758	255.2188171	3.114534717	4369.000089	14.27171515	1.429225325	0.219365995
571908	69818	LY2007	220.6128758	255.2188171	3.114534717	4369.000089	14.27171515	1.429225325	0.219365995
571981	69953	LY2003	70.29331826	60.77668441	15.4429013	2854.990157	4.547360218	0.340349421	1.087689725
571981	69953	LY2004	70.29331826	60.77668441	15.4429013	2854.990157	4.547360218	0.340349421	1.087689725
571981	69953	LY2005	70.29331826	60.77668441	15.4429013	2854.990157	4.547360218	0.340349421	1.087689725
571981	69953	LY2006	70.29331826	60.77668441	15.4429013	2854.990157	4.547360218	0.340349421	1.087689725
571981	69953	LY2007	70.29331826	60.77668441	15.4429013	2854.990157	4.547360218	0.340349421	1.087689725
573563	70253	LY2003	0	96.46406137	27.72801047	865.1485325	0	0.540198724	1.952966706
573563	70253	LY2004	0	96.46406137	27.72801047	865.1485325	0	0.540198724	1.952966706
573563	70253	LY2005	0	96.46406137	27.72801047	865.1485325	0	0.540198724	1.952966706

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Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
573563	70253	LY2006	0	96.46406137	27.72801047	865.1485325	0	0.540198724	1.952966706
573563	70253	LY2007	0	96.46406137	27.72801047	865.1485325	0	0.540198724	1.952966706
573920	75971	LY2003	249.4511602	367.8683656	174.7780275	6975.260043	16.13729882	2.060062774	12.3101392
573920	75971	LY2004	249.4511602	367.8683656	174.7780275	6975.260043	16.13729882	2.060062774	12.3101392
573920	75971	LY2005	0	300.3146843	304.5863552	5893.824378	0	1.681762172	21.45292795
573920	75971	LY2006	0	0	63.15584287	2919.876297	0	0	4.448254899
573920	75971	LY2007	748.3534806	803.2904124	156.5918844	12112.07945	48.41189647	4.498426149	11.02923475
574474	73769	LY2003	0	0	12.97722799	1557.267358	0	0	0.914024979
574474	73769	LY2004	0	0	12.97722799	1557.267358	0	0	0.914024979
574474	73769	LY2005	0	0	12.97722799	1557.267358	0	0	0.914024979
574474	73769	LY2006	0	0	12.97722799	1557.267358	0	0	0.914024979
574474	73769	LY2007	0	0	12.97722799	1557.267358	0	0	0.914024979
574826	71463	LY2003	896.5101668	1073.324898	53.96363971	33740.79277	57.99633262	6.010619215	3.800820539
574826	71463	LY2004	896.5101668	1073.324898	53.96363971	33740.79277	57.99633262	6.010619215	3.800820539
574826	71463	LY2005	896.5101668	1073.324898	53.96363971	33740.79277	57.99633262	6.010619215	3.800820539
574826	71463	LY2006	896.5101668	1073.324898	53.96363971	33740.79277	57.99633262	6.010619215	3.800820539
574826	71463	LY2007	896.5101668	1073.324898	53.96363971	33740.79277	57.99633262	6.010619215	3.800820539
574837	71304	LY2003	0	7.937737786	2.011470338	259.5445597	0	0.04445133	0.141673872
574837	71304	LY2004	0	0	13.84237652	0	0	0	0.974959978
574837	71304	LY2005	38.94033545	72.25287969	36.20862896	1232.836659	2.519097642	0.404616112	2.55028203
574837	71304	LY2006	0	183.4114889	58.0082091	1514.009932	0	1.027104301	4.085691657
574837	71304	LY2007	155.7613418	97.66229209	70.97245986	3157.792144	10.07639057	0.546908816	4.998802612
626806	73145	LY2003	1410.444443	636.0283628	99.74802101	13849.58609	91.24336577	3.561758705	7.025551445
626806	73145	LY2004	1410.444443	636.0283628	99.74802101	13849.58609	91.24336577	3.561758705	7.025551445
626806	73145	LY2005	1410.444443	636.0283628	99.74802101	13849.58609	91.24336577	3.561758705	7.025551445
626806	73145	LY2006	1876.579263	803.5787953	70.65379682	19004.42943	121.398194	4.500041093	4.976358221
626806	73145	LY2007	944.3096232	468.4779303	128.8422452	8694.742751	61.08853757	2.623476316	9.074744669
627286	71855	LY2003	60.279224	32.0710561	4.267345136	139.5052009	3.899536285	0.179597908	0.300561881
627286	71855	LY2004	60.279224	32.0710561	4.267345136	139.5052009	3.899536285	0.179597908	0.300561881
627286	71855	LY2005	60.279224	32.0710561	4.267345136	139.5052009	3.899536285	0.179597908	0.300561881
627286	71855	LY2006	60.279224	32.0710561	4.267345136	139.5052009	3.899536285	0.179597908	0.300561881
627286	71855	LY2007	60.279224	32.0710561	4.267345136	139.5052009	3.899536285	0.179597908	0.300561881
627405	73389	LY2003	17.82205977	37.54744631	8.945635826	553.6950608	1.152930714	0.210265692	0.630067886
627405	73389	LY2004	58.18123881	54.72064468	10.0789804	2941.50501	3.763815073	0.306435599	0.709892734
627405	73389	LY2005	38.00164929	46.13404549	9.512308115	1747.600036	2.458372893	0.258350646	0.66998031
627405	73389	LY2006	38.00164929	46.13404549	9.512308115	1747.600036	2.458372893	0.258350646	0.66998031
627405	73389	LY2007	38.00164929	46.13404549	9.512308115	1747.600036	2.458372893	0.258350646	0.66998031
628348	74618	LY2003	351.7826109	554.1093708	27.00657272	8701.111206	22.75724478	3.103012366	1.902153687
628348	74618	LY2004	351.7826109	554.1093708	27.00657272	8701.111206	22.75724478	3.103012366	1.902153687
628348	74618	LY2005	912.7317018	1583.221814	23.61855494	24570.21832	59.04572344	8.866041845	1.663525462
628348	74618	LY2006	140.1180144	76.92612368	57.09619836	1521.219503	9.064404701	0.430786277	4.021456013
628348	74618	LY2007	2.498116388	2.180174302	0.304964858	11.89579232	0.161606186	0.012208976	0.021479587
630226	72454	LY2003	408.3501073	918.7877415	6575.128847	10727.8418	26.4166649	5.145211169	463.1059895
630226	72454	LY2004	408.3501073	918.7877415	6575.128847	10727.8418	26.4166649	5.145211169	463.1059895
630226	72454	LY2005	408.3501073	918.7877415	6575.128847	10727.8418	26.4166649	5.145211169	463.1059895
630226	72454	LY2006	408.3501073	918.7877415	6575.128847	10727.8418	26.4166649	5.145211169	463.1059895
630226	72454	LY2007	408.3501073	918.7877415	6575.128847	10727.8418	26.4166649	5.145211169	463.1059895
630290	71826	LY2003	313.1837688	147.9403991	24.65673318	6748.158553	20.26023876	0.828466205	1.736647461
630290	71826	LY2004	313.1837688	147.9403991	24.65673318	6748.158553	20.26023876	0.828466205	1.736647461
630290	71826	LY2005	313.1837688	147.9403991	24.65673318	6748.158553	20.26023876	0.828466205	1.736647461
630290	71826	LY2006	313.1837688	147.9403991	24.65673318	6748.158553	20.26023876	0.828466205	1.736647461

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
630290	71826	LY2007	313.1837688	147.9403991	24.65673318	6748.158553	20.26023876	0.828466205	1.736647461
630290	71831	LY2003	0	24.33230248	265.6005995	173.0297065	0	0.136260889	18.70704458
630290	71831	LY2004	0	48.66460495	340.0033733	259.5445597	0	0.272521778	23.94745446
630290	71831	LY2005	0	0	191.1978257	86.51485325	0	0	13.46663469
630290	71831	LY2006	0	24.33230248	265.6005995	173.0297065	0	0.136260889	18.70704458
630290	71831	LY2007	0	24.33230248	265.6005995	173.0297065	0	0.136260889	18.70704458
630634	75447	LY2003	0	31.57792144	35.99017895	865.1485325	0	0.176836354	2.534895943
630634	75447	LY2004	0	31.57792144	35.99017895	865.1485325	0	0.176836354	2.534895943
630634	75447	LY2005	0	31.57792144	35.99017895	865.1485325	0	0.176836354	2.534895943
630634	75447	LY2006	0	31.57792144	35.99017895	865.1485325	0	0.176836354	2.534895943
630634	75447	LY2007	0	31.57792144	35.99017895	865.1485325	0	0.176836354	2.534895943
631376	72744	LY2003	6315.584287	8391.940765	199.6330239	210.6636677	408.5628257	46.99486661	14.06075093
631376	72744	LY2004	6315.584287	8391.940765	199.6330239	210.6636677	408.5628257	46.99486661	14.06075093
631376	72744	LY2005	6315.584287	8391.940765	199.6330239	210.6636677	408.5628257	46.99486661	14.06075093
631376	72744	LY2006	6315.584287	8391.940765	199.6330239	210.6636677	408.5628257	46.99486661	14.06075093
631376	72744	LY2007	6315.584287	8391.940765	199.6330239	210.6636677	408.5628257	46.99486661	14.06075093
632601	73189	LY2003	0	34.5050073	545.6924369	836.3102481	0	0.193228034	38.43475038
632601	73189	LY2004	0	34.5050073	545.6924369	836.3102481	0	0.193228034	38.43475038
632601	73189	LY2005	0	34.5050073	545.6924369	836.3102481	0	0.193228034	38.43475038
632601	73189	LY2006	0	34.5050073	545.6924369	836.3102481	0	0.193228034	38.43475038
632601	73189	LY2007	0	34.5050073	545.6924369	836.3102481	0	0.193228034	38.43475038
632785	76927	LY2003	30.04228279	24.6999906	28.63641643	519.0891195	1.943471798	0.138319942	2.016948454
632785	76927	LY2004	30.04228279	24.6999906	28.63641643	519.0891195	1.943471798	0.138319942	2.016948454
632785	76927	LY2005	30.04228279	24.6999906	28.63641643	519.0891195	1.943471798	0.138319942	2.016948454
632785	76927	LY2006	30.04228279	24.6999906	28.63641643	519.0891195	1.943471798	0.138319942	2.016948454
632785	76927	LY2007	30.04228279	24.6999906	28.63641643	519.0891195	1.943471798	0.138319942	2.016948454
634231	83407	LY2003	169.6051602	248.3246647	141.8212756	4639.359005	10.97196401	1.390618073	9.988896597
634231	83407	LY2004	169.6051602	248.3246647	141.8212756	4639.359005	10.97196401	1.390618073	9.988896597
634231	83407	LY2005	0	0	0	3460.59413	0	0	0
634231	83407	LY2006	0	271.5214597	134.7739198	5482.878825	0	1.52052012	9.492530254
634231	83407	LY2007	508.8154807	473.4525344	290.6899069	4974.604062	32.91589204	2.651334098	20.47415954
634368	75249	LY2003	66.23793452	147.453753	27.50090898	3029.642017	4.285012513	0.825740987	1.936971269
634368	75249	LY2004	66.23793452	147.453753	27.50090898	3029.642017	4.285012513	0.825740987	1.936971269
634368	75249	LY2005	66.23793452	147.453753	27.50090898	3029.642017	4.285012513	0.825740987	1.936971269
634368	75249	LY2006	66.23793452	147.453753	27.50090898	3029.642017	4.285012513	0.825740987	1.936971269
634368	75249	LY2007	66.23793452	147.453753	27.50090898	3029.642017	4.285012513	0.825740987	1.936971269
634368	75250	LY2003	285.3548243	341.4577841	1492.410057	11070.05611	18.4599505	1.912163523	105.1149038
634368	75250	LY2004	0	0	8.045881352	0	0	0	0.566695487
634368	75250	LY2005	320.6240461	610.9534745	2819.865127	26583.13057	20.74155934	3.421339335	198.6115345
634368	75250	LY2006	535.4404268	413.4198777	1649.319162	6627.037759	34.63829217	2.315151233	116.1664814
634368	75250	LY2007	285.3548243	341.4577841	1492.410057	11070.05611	18.4599505	1.912163523	105.1149038
634368	89367	LY2003	0	86.08227898	25.52188171	1297.722799	0	0.482060745	1.797582459
634368	89367	LY2004	0	86.08227898	25.52188171	1297.722799	0	0.482060745	1.797582459
634368	89367	LY2005	0	86.08227898	25.52188171	1297.722799	0	0.482060745	1.797582459
634368	89367	LY2006	0	86.08227898	25.52188171	1297.722799	0	0.482060745	1.797582459
634368	89367	LY2007	0	86.08227898	25.52188171	1297.722799	0	0.482060745	1.797582459
634719	71753	LY2003	0	27.81452532	98.6269327	0	0	0.155761336	6.946589843
634719	71753	LY2004	0	22.83992126	277.7126789	0	0	0.127903554	19.56013456
634719	71753	LY2005	0	25.32722329	188.1698058	0	0	0.141832445	13.2533622
634719	71753	LY2006	0	25.32722329	188.1698058	0	0	0.141832445	13.2533622
634719	71753	LY2007	0	25.32722329	188.1698058	0	0	0.141832445	13.2533622

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
636335	78361	LY2003	0	31462.02693	12701.35741	222942.4865	0	176.1873445	894.5945898
636335	78361	LY2004	0	116765.3124	31933.2091	189773.9354	0	653.8857261	2249.151422
636335	78361	LY2005	0	4512.107471	6014.166782	231805.0861	0	25.26780094	423.5957535
636335	78361	LY2006	0	0	5296.763747	169335.5223	0	0	373.0669122
636335	78361	LY2007	0	4570.687841	7561.29003	300855.4022	0	25.595851	532.5642711
636517	78783	LY2003	6246.372405	573.2474176	558.7129223	29415.0501	404.0854249	3.210185424	39.35182211
636517	78783	LY2004	6246.372405	573.2474176	558.7129223	29415.0501	404.0854249	3.210185424	39.35182211
636517	78783	LY2005	6246.372405	573.2474176	558.7129223	29415.0501	404.0854249	3.210185424	39.35182211
636517	78783	LY2006	6246.372405	573.2474176	558.7129223	29415.0501	404.0854249	3.210185424	39.35182211
636517	78783	LY2007	6246.372405	573.2474176	558.7129223	29415.0501	404.0854249	3.210185424	39.35182211
638074	73828	LY2003	490.9717922	1671.899539	3071.27729	18168.11918	31.76156214	9.362637085	216.3192451
638074	73828	LY2004	490.9717922	1671.899539	3071.27729	18168.11918	31.76156214	9.362637085	216.3192451
638074	73828	LY2005	490.9717922	1671.899539	3071.27729	18168.11918	31.76156214	9.362637085	216.3192451
638074	73828	LY2006	490.9717922	1671.899539	3071.27729	18168.11918	31.76156214	9.362637085	216.3192451
638074	73828	LY2007	490.9717922	1671.899539	3071.27729	18168.11918	31.76156214	9.362637085	216.3192451
638458	76595	LY2003	204.0308622	443.6529738	368.3562132	21354.74961	13.19900453	2.484456565	25.94442977
638458	76595	LY2004	612.0925867	1277.536	992.4695582	53350.82617	39.59701359	7.154201343	69.90259925
638458	76595	LY2005	0	0	23.48878266	8983.125596	0	0	1.654385213
638458	76595	LY2006	0	53.42292188	89.11029885	1730.297065	0	0.299168352	6.276304858
638458	76595	LY2007	204.0308622	443.6529738	368.3562132	21354.74961	13.19900453	2.484456565	25.94442977
641505	76423	LY2003	0	0	34.08685218	519.0891195	0	0	2.400838946
641505	76423	LY2004	0	0	34.08685218	519.0891195	0	0	2.400838946
641505	76423	LY2005	0	0	34.08685218	519.0891195	0	0	2.400838946
641505	76423	LY2006	0	0	34.08685218	519.0891195	0	0	2.400838946
641505	76423	LY2007	0	0	34.08685218	519.0891195	0	0	2.400838946
643343	78692	LY2003	288.928068	256.6742492	232.7001723	9734.047486	18.69110798	1.437375745	16.38976909
643343	78692	LY2004	391.8401895	506.6886572	363.7949579	17302.97065	25.34861824	2.837456379	25.62316692
643343	78692	LY2005	312.7872423	166.7393557	209.9246866	10426.84221	20.23458698	0.933740359	14.78562352
643343	78692	LY2006	154.4109891	108.4499733	175.9405708	3573.243678	9.989034612	0.607319829	12.3920206
643343	78692	LY2007	296.6738509	244.8190108	181.140474	7633.133406	19.1921921	1.370986411	12.75826534
644232	76866	LY2003	3135.514569	668.3272413	0	28117.32731	202.8402495	3.742632418	0
644232	76866	LY2004	3135.514569	668.3272413	0	28117.32731	202.8402495	3.742632418	0
644232	76866	LY2005	3135.514569	668.3272413	0	28117.32731	202.8402495	3.742632418	0
644232	76866	LY2006	3135.514569	668.3272413	0	28117.32731	202.8402495	3.742632418	0
644232	76866	LY2007	3135.514569	668.3272413	0	28117.32731	202.8402495	3.742632418	0
646058	80826	LY2003	86.58651202	21.31728169	125.4779425	1574.821572	5.60138673	0.119376773	8.837786771
646058	80826	LY2004	86.58651202	21.31728169	125.4779425	1574.821572	5.60138673	0.119376773	8.837786771
646058	80826	LY2005	60.74817383	0	137.4003338	1723.808451	3.92987322	0	9.677516446
646058	80826	LY2006	121.8597756	33.59299656	103.8953268	1577.093679	7.883257034	0.188120774	7.317658595
646058	80826	LY2007	77.15158663	30.3588485	135.138167	1423.562585	4.991029936	0.170009546	9.518185273
646142	77177	LY2003	48.55646139	62.8746696	61.15518689	2422.415891	3.14117652	0.352098137	4.307342715
646142	77177	LY2004	48.55646139	62.8746696	61.15518689	2422.415891	3.14117652	0.352098137	4.307342715
646142	77177	LY2005	48.55646139	62.8746696	61.15518689	2422.415891	3.14117652	0.352098137	4.307342715
646142	77177	LY2006	48.55646139	62.8746696	61.15518689	2422.415891	3.14117652	0.352098137	4.307342715
646142	77177	LY2007	48.55646139	62.8746696	61.15518689	2422.415891	3.14117652	0.352098137	4.307342715
648223	80644	LY2003	0	20383.29204	8187.952336	119238.0666	0	114.1464313	576.7019715
648223	80644	LY2004	0	20383.29204	8187.952336	119238.0666	0	114.1464313	576.7019715
648223	80644	LY2005	0	17922.17352	10281.66987	120085.0882	0	100.3641681	724.1687595
648223	80644	LY2006	0	27071.05375	9431.948175	107856.8316	0	151.5978956	664.320319
648223	80644	LY2007	0	16156.64884	4850.23896	129772.2799	0	90.4772303	341.616836
650742	79554	LY2003	0	136.6934681	665.6236522	4325.742662	0	0.765483394	46.88186456

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Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
650742	79554	LY2004	0	136.6934681	665.6236522	4325.742662	0	0.765483394	46.88186456
650742	79554	LY2005	0	273.3869363	1193.904975	8651.485325	0	1.530966788	84.0902981
650742	79554	LY2006	0	136.6934681	665.6236522	4325.742662	0	0.765483394	46.88186456
650742	79554	LY2007	0	0	137.3423295	0	0	0	9.673431031
652158	79851	LY2003	27.90104017	65.37603029	167.8712584	681.8451872	1.80495221	0.366105757	11.82367479
652158	79851	LY2004	27.90104017	65.37603029	167.8712584	681.8451872	1.80495221	0.366105757	11.82367479
652158	79851	LY2005	27.90104017	65.37603029	167.8712584	681.8451872	1.80495221	0.366105757	11.82367479
652158	79851	LY2006	55.80208034	108.1435666	226.2363412	1297.722799	3.609904419	0.605603951	15.93450214
652158	79851	LY2007	0	22.60849403	109.5061755	65.9675756	0	0.126607562	7.71284745
653694	86104	LY2003	183.4114889	193.360697	9.094873948	4947.56817	11.8651122	1.082819865	0.640579173
653694	86104	LY2004	183.4114889	193.360697	9.094873948	4947.56817	11.8651122	1.082819865	0.640579173
653694	86104	LY2005	183.4114889	193.360697	9.094873948	4947.56817	11.8651122	1.082819865	0.640579173
653694	86104	LY2006	183.4114889	193.360697	9.094873948	4947.56817	11.8651122	1.082819865	0.640579173
653694	86104	LY2007	183.4114889	193.360697	9.094873948	4947.56817	11.8651122	1.082819865	0.640579173
653735	80488	LY2003	750.9489262	1249.274481	207.6356478	79593.66499	48.579799	6.995936844	14.62439967
653735	80488	LY2004	750.9489262	1249.274481	207.6356478	79593.66499	48.579799	6.995936844	14.62439967
653735	80488	LY2005	750.9489262	1249.274481	207.6356478	79593.66499	48.579799	6.995936844	14.62439967
653735	80488	LY2006	750.9489262	1249.274481	207.6356478	79593.66499	48.579799	6.995936844	14.62439967
653735	80488	LY2007	750.9489262	1249.274481	207.6356478	79593.66499	48.579799	6.995936844	14.62439967
653751	80629	LY2003	0	7.310505099	14.19131976	545.0435755	0	0.040938827	0.999537094
653751	80629	LY2004	0	7.310505099	14.19131976	545.0435755	0	0.040938827	0.999537094
653751	80629	LY2005	0	0	23.57529751	173.0297065	0	0	1.660478712
653751	80629	LY2006	0	14.6210102	4.807342012	917.0574444	0	0.081877654	0.338595476
653751	80629	LY2007	0	7.310505099	14.19131976	545.0435755	0	0.040938827	0.999537094
660639	52874	LY2003	0	5.502344667	6.263675375	242.2415891	0	0.030813129	0.44116939
660639	52874	LY2004	0	5.502344667	6.263675375	242.2415891	0	0.030813129	0.44116939
660639	52874	LY2005	0	5.502344667	6.263675375	242.2415891	0	0.030813129	0.44116939
660639	52874	LY2006	0	5.502344667	6.263675375	242.2415891	0	0.030813129	0.44116939
660639	52874	LY2007	0	5.502344667	6.263675375	242.2415891	0	0.030813129	0.44116939
660807	87792	LY2003	1187.416361	2829.035701	66.83272413	99275.7941	76.81540799	15.84259936	4.707228643
660807	87792	LY2004	1187.416361	2829.035701	66.83272413	99275.7941	76.81540799	15.84259936	4.707228643
660807	87792	LY2005	1187.416361	2829.035701	66.83272413	99275.7941	76.81540799	15.84259936	4.707228643
660807	87792	LY2006	1187.416361	2829.035701	66.83272413	99275.7941	76.81540799	15.84259936	4.707228643
660807	87792	LY2007	1187.416361	2829.035701	66.83272413	99275.7941	76.81540799	15.84259936	4.707228643
661298	82763	LY2003	51871.0617	30895.18406	1995.519162	5280.109637	3355.602044	173.0130246	140.5503828
661298	82763	LY2004	51871.0617	30895.18406	1995.519162	5280.109637	3355.602044	173.0130246	140.5503828
661298	82763	LY2005	51871.0617	30895.18406	1995.519162	5280.109637	3355.602044	173.0130246	140.5503828
661298	82763	LY2006	53314.77831	38931.68396	2236.408956	7613.307086	3448.997827	218.0174224	157.5169714
661298	82763	LY2007	50427.34509	22858.68417	1754.629367	2946.912189	3262.206261	128.0086268	123.5837941
662409	82888	LY2003	0	242.6741634	700.7703113	1557.267358	0	1.358975266	49.35734888
662409	82888	LY2004	0	242.6741634	700.7703113	1557.267358	0	1.358975266	49.35734888
662409	82888	LY2005	0	242.6741634	700.7703113	1557.267358	0	1.358975266	49.35734888
662409	82888	LY2006	0	242.6741634	700.7703113	1557.267358	0	1.358975266	49.35734888
662409	82888	LY2007	0	242.6741634	700.7703113	1557.267358	0	1.358975266	49.35734888
662831	80510	LY2003	199.546509	29.09927089	210.7501825	242.2415891	12.90890627	0.162955911	14.84376566
662831	80510	LY2004	199.546509	29.09927089	210.7501825	242.2415891	12.90890627	0.162955911	14.84376566
662831	80510	LY2005	199.546509	29.09927089	210.7501825	242.2415891	12.90890627	0.162955911	14.84376566
662831	80510	LY2006	199.546509	29.09927089	210.7501825	242.2415891	12.90890627	0.162955911	14.84376566
662831	80510	LY2007	199.546509	29.09927089	210.7501825	242.2415891	12.90890627	0.162955911	14.84376566
667560	88089	LY2003	0	16.15664884	15.37801516	497.4604062	0	0.09047723	1.0831196
667560	88089	LY2004	0	16.15664884	15.37801516	497.4604062	0	0.09047723	1.0831196

Table I-1. Annual Pollutant Loadings for AMD Outfalls in PADEPInspector

Primary Facility ID	Outfall Number	Loadings Year	Aluminum Loads (lb/yr) (a)	Iron Loads (lb/yr) (a)	Manganese Loads (lb/yr) (a)	TSS Loads (lb/yr) (a)	Aluminum TWPE	Iron TWPE	Manganese TWPE
667560	88089	LY2005	0	16.15664884	15.37801516	497.4604062	0	0.09047723	1.0831196
667560	88089	LY2006	0	16.15664884	15.37801516	497.4604062	0	0.09047723	1.0831196
667560	88089	LY2007	0	16.15664884	15.37801516	497.4604062	0	0.09047723	1.0831196
667560	89663	LY2003	0	1509.684189	449.8772369	6921.18826	0	8.454231158	31.68619928
667560	89663	LY2004	0	1509.684189	449.8772369	6921.18826	0	8.454231158	31.68619928
667560	89663	LY2005	0	1509.684189	449.8772369	6921.18826	0	8.454231158	31.68619928
667560	89663	LY2006	0	1509.684189	449.8772369	6921.18826	0	8.454231158	31.68619928
667560	89663	LY2007	0	1509.684189	449.8772369	6921.18826	0	8.454231158	31.68619928
673155	91491	LY2003	0	122.0255957	217.05315	1158.938555	0	0.683343312	15.28770252
673155	91491	LY2004	0	122.0255957	217.05315	1158.938555	0	0.683343312	15.28770252
673155	91491	LY2005	0	122.0255957	217.05315	1158.938555	0	0.683343312	15.28770252
673155	91491	LY2006	0	33.61102049	230.3457968	0	0	0.188221708	16.22394338
673155	91491	LY2007	0	210.440171	203.7605033	2317.87711	0	1.178464915	14.35146165
673568	92748	LY2003	48.98903565	38.24389088	4.009963448	493.1346635	3.169160275	0.214165781	0.282433719
673568	92748	LY2004	48.98903565	38.24389088	4.009963448	493.1346635	3.169160275	0.214165781	0.282433719
673568	92748	LY2005	48.98903565	38.24389088	4.009963448	493.1346635	3.169160275	0.214165781	0.282433719
673568	92748	LY2006	48.98903565	38.24389088	4.009963448	493.1346635	3.169160275	0.214165781	0.282433719
673568	92748	LY2007	48.98903565	38.24389088	4.009963448	493.1346635	3.169160275	0.214165781	0.282433719
676549	93179	LY2003	29.32853525	21.80174302	5.536950608	951.6633857	1.897298602	0.122089757	0.389983991
676549	93179	LY2004	29.32853525	21.80174302	5.536950608	951.6633857	1.897298602	0.122089757	0.389983991
676549	93179	LY2005	29.32853525	21.80174302	5.536950608	951.6633857	1.897298602	0.122089757	0.389983991
676549	93179	LY2006	29.32853525	21.80174302	5.536950608	951.6633857	1.897298602	0.122089757	0.389983991
676549	93179	LY2007	29.32853525	21.80174302	5.536950608	951.6633857	1.897298602	0.122089757	0.389983991
676721	92325	LY2003	1822.420965	4842.416576	151.4514602	677.8438752	117.8946278	27.11753186	10.6671793
676721	92325	LY2004	1822.420965	4842.416576	151.4514602	677.8438752	117.8946278	27.11753186	10.6671793
676721	92325	LY2005	1822.420965	4842.416576	151.4514602	677.8438752	117.8946278	27.11753186	10.6671793
676721	92325	LY2006	1822.420965	4842.416576	151.4514602	677.8438752	117.8946278	27.11753186	10.6671793
676721	92325	LY2007	1822.420965	4842.416576	151.4514602	677.8438752	117.8946278	27.11753186	10.6671793
685072	96843	LY2003	1336.654483	2502.802609	3126.430509	31181.39502	86.46980353	14.01569411	220.2038513
685072	96843	LY2004	1336.654483	2502.802609	3126.430509	31181.39502	86.46980353	14.01569411	220.2038513
685072	96843	LY2005	1336.654483	2502.802609	3126.430509	31181.39502	86.46980353	14.01569411	220.2038513
685072	96843	LY2006	1336.654483	2502.802609	3126.430509	31181.39502	86.46980353	14.01569411	220.2038513
685072	96843	LY2007	1336.654483	2502.802609	3126.430509	31181.39502	86.46980353	14.01569411	220.2038513

Source: PADEPInspector.

(a) If an outfall did not have data for a pollutant for a loading year, EPA applied the annual average pollutant loading for that outfall (based on an average of all years with monitoring data).