

Appendix G

ANNUAL AVERAGE CONCENTRATION VALUES AND ANNUAL AVERAGE FLOW RATES IN *PADEPINSPECTOR* BY POLLUTANT AND AMD OUTFALL

Table G-1 Annual Average Flow Rates in *PADEPInspector* for AMD Outfalls

Table G-2 Annual Average Concentrations in *PADEPInspector* for AMD Outfalls

Table G-3 Revised Pollutant Concentrations for Outfalls with Monthly Loadings Exceeding 10,000 Lbs/month.

Table G-1. Annual Average Flow Rates in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
589	64609	LY2007	35	Gal/Min	0.0504
828	89950	LY2006	4	Gal/Min	0.00576
928	38979	LY2003	10	Gal/Min	0.0144
1048	15404	LY2003	75	Gal/Min	0.108
1048	15404	LY2004	100	Gal/Min	0.144
1497	82449	LY2005	5.4	Gal/Min	0.007776
1497	82449	LY2006	6.225	Gal/Min	0.008964
1497	82449	LY2007	7.395833333	Gal/Min	0.01065
1497	82450	LY2005	1.1	Gal/Min	0.001584
1497	82450	LY2006	2.85	Gal/Min	0.004104
1497	82450	LY2007	4.863636364	Gal/Min	0.007003636
1832	19685	LY2003	27.11111111	Gal/Min	0.03904
1832	19685	LY2004	44	Gal/Min	0.06336
1832	19685	LY2005	53.375	Gal/Min	0.07686
1832	19685	LY2006	24.4	Gal/Min	0.035136
1832	19685	LY2007	80.75	Gal/Min	0.11628
2496	34912	LY2003	30	Gal/Min	0.0432
2496	34912	LY2004	10.75	Gal/Min	0.01548
2496	34912	LY2005	6.666666667	Gal/Min	0.0096
2496	34912	LY2006	10	Gal/Min	0.0144
2496	34912	LY2007	4.5	Gal/Min	0.00648
2496	44482	LY2003	15	Gal/Min	0.0216
2496	58602	LY2005	40	Gal/Min	0.0576
2496	58602	LY2006	20	Gal/Min	0.0288
2496	58602	LY2007	11	Gal/Min	0.01584
2522	26400	LY2003	30	Gal/Min	0.0432
2522	26400	LY2004	21.66666667	Gal/Min	0.0312
2522	26400	LY2005	16	Gal/Min	0.02304
2522	26400	LY2006	25	Gal/Min	0.036
2522	26400	LY2007	15.33333333	Gal/Min	0.02208
2522	58602	LY2003	8	Gal/Min	0.01152
2522	58602	LY2004	30	Gal/Min	0.0432
3405	25954	LY2003	21.25	Gal/Min	0.0306
3405	25954	LY2004	30	Gal/Min	0.0432
3405	25954	LY2005	27.5	Gal/Min	0.0396
3405	25954	LY2006	35	Gal/Min	0.0504
3405	25954	LY2007	22.5	Gal/Min	0.0324
3405	25955	LY2003	24	Gal/Min	0.03456
3405	25955	LY2004	30.75	Gal/Min	0.04428
3405	25955	LY2005	27.425	Gal/Min	0.039492
3405	25955	LY2006	35.5	Gal/Min	0.05112
3405	25955	LY2007	23.675	Gal/Min	0.034092
3550	23353	LY2003	8.333333333	Gal/Min	0.012
3550	23353	LY2004	4	Gal/Min	0.00576
3550	23353	LY2005	22.5	Gal/Min	0.0324
3550	62144	LY2003	8	Gal/Min	0.01152
3550	62144	LY2004	5	Gal/Min	0.0072

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Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
3550	62144	LY2005	7.727272727	Gal/Min	0.011127273
3550	62144	LY2006	6.833333333	Gal/Min	0.00984
3550	62144	LY2007	8.833333333	Gal/Min	0.01272
3840	52288	LY2003	150	Gal/Min	0.216
3840	52288	LY2004	250	Gal/Min	0.36
3840	52288	LY2005	300	Gal/Min	0.432
3840	52288	LY2006	62.5	Gal/Min	0.09
3853	58914	LY2003	55	Gal/Min	0.0792
3853	71713	LY2003	65	Gal/Min	0.0936
3853	71713	LY2004	300	Gal/Min	0.432
3853	71713	LY2005	5	Gal/Min	0.0072
3853	94443	LY2007	162.5	Gal/Min	0.234
3860	23312	LY2003	75	Gal/Min	0.108
3860	23312	LY2004	55.41666667	Gal/Min	0.0798
3860	23312	LY2005	54.54545455	Gal/Min	0.078545455
3860	23312	LY2006	25.83333333	Gal/Min	0.0372
3860	23312	LY2007	19.5	Gal/Min	0.02808
3867	70408	LY2003	10	Gal/Min	0.0144
3867	70408	LY2004	5	Gal/Min	0.0072
3867	70408	LY2005	25	Gal/Min	0.036
4227	97962	LY2003	4	Gal/Min	0.00576
4227	97962	LY2004	3.666666667	Gal/Min	0.00528
4227	97962	LY2005	10	Gal/Min	0.0144
4227	97962	LY2006	1.833333333	Gal/Min	0.00264
4246	97986	LY2003	6.5	Gal/Min	0.00936
4246	97986	LY2004	147.5	Gal/Min	0.2124
4246	97986	LY2005	31.25	Gal/Min	0.045
4246	97986	LY2006	31.25	Gal/Min	0.045
4246	97986	LY2007	62.5	Gal/Min	0.09
4246	97987	LY2003	7.8	Gal/Min	0.011232
4246	97987	LY2004	65	Gal/Min	0.0936
4246	97987	LY2005	48.75	Gal/Min	0.0702
4246	97987	LY2006	34.28571429	Gal/Min	0.049371429
4246	97987	LY2007	65	Gal/Min	0.0936
4255	97961	LY2005	14	Gal/Min	0.02016
4255	97961	LY2006	80.75	Gal/Min	0.11628
4255	97961	LY2007	13	Gal/Min	0.01872
4255	97983	LY2004	50	Gal/Min	0.072
4255	97983	LY2005	20	Gal/Min	0.0288
4255	97983	LY2006	45	Gal/Min	0.0648
4255	97983	LY2007	25	Gal/Min	0.036
4286	97964	LY2003	73.18181818	Gal/Min	0.105381818
4286	97964	LY2004	92.5	Gal/Min	0.1332
4286	97964	LY2005	47.77777778	Gal/Min	0.0688
4286	97964	LY2006	36.25	Gal/Min	0.0522
4286	97964	LY2007	34.16666667	Gal/Min	0.0492
4292	39672	LY2003	102.5	Gal/Min	0.1476

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Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
4292	39672	LY2007	100	Gal/Min	0.144
4292	97983	LY2003	110.2	Gal/Min	0.158688
4292	97983	LY2004	37.5	Gal/Min	0.054
4292	97983	LY2005	45	Gal/Min	0.0648
4292	97983	LY2006	40	Gal/Min	0.0576
4292	97984	LY2003	89.40909091	Gal/Min	0.128749091
4292	97984	LY2004	5	Gal/Min	0.0072
4292	97984	LY2005	31.66666667	Gal/Min	0.0456
4292	97984	LY2006	34.33333333	Gal/Min	0.04944
4292	97984	LY2007	42.55666667	Gal/Min	0.0612816
4292	97985	LY2003	165.7142857	Gal/Min	0.238628571
4292	97985	LY2004	2	Gal/Min	0.00288
4292	97985	LY2005	18.33333333	Gal/Min	0.0264
4292	97985	LY2006	38	Gal/Min	0.05472
4292	97985	LY2007	91.66666667	Gal/Min	0.132
4393	16037	LY2003	12	Gal/Min	0.01728
4395	24837	LY2007	80	Gal/Min	0.1152
4395	85406	LY2005	39.5	Gal/Min	0.05688
4395	85406	LY2006	58.5	Gal/Min	0.08424
4395	85406	LY2007	120	Gal/Min	0.1728
4395	86483	LY2006	44.4375	Gal/Min	0.06399
4395	86483	LY2007	85.625	Gal/Min	0.1233
4395	93064	LY2007	76.66666667	Gal/Min	0.1104
4467	17725	LY2003	103.5	Gal/Min	0.14904
4467	17726	LY2005	4606.105	Gal/Min	6.6327912
4467	17726	LY2007	14.275	Gal/Min	0.020556
4468	54469	LY2006	10	Gal/Min	0.0144
4468	54472	LY2003	245	Gal/Min	0.3528
4468	64142	LY2003	151.6363636	Gal/Min	0.218356364
4468	64142	LY2004	135	Gal/Min	0.1944
4468	64142	LY2005	92.48	Gal/Min	0.1331712
4468	64142	LY2006	100.25	Gal/Min	0.14436
4468	64142	LY2007	73.33333333	Gal/Min	0.1056
4468	64143	LY2003	30.69090909	Gal/Min	0.044194909
4468	64143	LY2004	27.5	Gal/Min	0.0396
4468	64143	LY2005	20	Gal/Min	0.0288
4468	64144	LY2003	31.39090909	Gal/Min	0.045202909
4468	64144	LY2004	29	Gal/Min	0.04176
4468	64144	LY2005	26.7	Gal/Min	0.038448
4468	64145	LY2003	39.93636364	Gal/Min	0.057508364
4468	64145	LY2004	32	Gal/Min	0.04608
4468	64145	LY2005	25.5	Gal/Min	0.03672
4468	64146	LY2003	37.02727273	Gal/Min	0.053319273
4468	64146	LY2004	34.5	Gal/Min	0.04968
4468	64146	LY2005	100.25	Gal/Min	0.14436
4468	64146	LY2006	60	Gal/Min	0.0864
4468	64148	LY2003	26.27272727	Gal/Min	0.037832727

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4468	64148	LY2004	25	Gal/Min	0.036
4468	64149	LY2003	21.91818182	Gal/Min	0.031562182
4468	64149	LY2004	21.5	Gal/Min	0.03096
4468	64150	LY2003	34.84545455	Gal/Min	0.050177455
4468	64150	LY2004	36	Gal/Min	0.05184
4468	64151	LY2003	40.48181818	Gal/Min	0.058293818
4468	64151	LY2004	39	Gal/Min	0.05616
4468	64151	LY2005	7.5	Gal/Min	0.0108
4468	64152	LY2003	145.2727273	Gal/Min	0.209192727
4468	64152	LY2004	116.75	Gal/Min	0.16812
4468	64152	LY2005	94.5	Gal/Min	0.13608
4468	64152	LY2006	68.25	Gal/Min	0.09828
4468	64152	LY2007	68.66666667	Gal/Min	0.09888
4478	24186	LY2003	5.8125	Gal/Min	0.00837
4478	24186	LY2004	8.95	Gal/Min	0.012888
4478	24186	LY2005	8.665	Gal/Min	0.0124776
4478	24186	LY2006	10.11	Gal/Min	0.0145584
4478	24186	LY2007	10.13	Gal/Min	0.0145872
4621	14222	LY2007	10	Gal/Min	0.0144
4622	24223	LY2003	168.75	Gal/Min	0.243
4622	24223	LY2004	150	Gal/Min	0.216
4622	24223	LY2005	51	Gal/Min	0.07344
4622	24223	LY2007	187.5	Gal/Min	0.27
4709	17350	LY2003	46.25	Gal/Min	0.0666
4709	17350	LY2004	34.9	Gal/Min	0.050256
4709	17350	LY2005	22.875	Gal/Min	0.03294
4709	17350	LY2006	18.91666667	Gal/Min	0.02724
4709	17350	LY2007	19.08333333	Gal/Min	0.02748
4726	17376	LY2003	100	Gal/Min	0.144
4726	17376	LY2004	65	Gal/Min	0.0936
4726	17376	LY2005	45.72727273	Gal/Min	0.065847273
4726	17376	LY2006	43.5	Gal/Min	0.06264
4726	17376	LY2007	48.08333333	Gal/Min	0.06924
5065	17366	LY2003	3	Gal/Min	0.00432
5065	17366	LY2004	5	Gal/Min	0.0072
5065	17366	LY2005	40	Gal/Min	0.0576
5065	17366	LY2007	80	Gal/Min	0.1152
5462	22466	LY2003	2	Gal/Min	0.00288
5928	83885	LY2005	15.8	Gal/Min	0.022752
5928	83885	LY2006	27.4	Gal/Min	0.039456
5928	83885	LY2007	31.5	Gal/Min	0.04536
5999	17369	LY2003	6.75	Gal/Min	0.00972
5999	17369	LY2004	4.18125	Gal/Min	0.006021
5999	17369	LY2005	7.166666667	Gal/Min	0.01032
5999	17369	LY2006	14.71428571	Gal/Min	0.021188571
5999	17369	LY2007	7.0725	Gal/Min	0.0101844
50834	32855	LY2003	0.5	Gal/Min	0.00072

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Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
190515	32959	LY2005	50	Gal/Min	0.072
190515	81670	LY2005	50	Gal/Min	0.072
190515	81670	LY2006	47	Gal/Min	0.06768
190515	81670	LY2007	7.5	Gal/Min	0.0108
238703	32681	LY2003	25	Gal/Min	0.036
238703	32681	LY2004	20	Gal/Min	0.0288
238783	6901	LY2007	50	Gal/Min	0.072
238783	6902	LY2005	3	Gal/Min	0.00432
238783	6902	LY2006	0.454545455	Gal/Min	0.000654545
238943	6576	LY2005	5	Gal/Min	0.0072
239093	32886	LY2003	2	Gal/Min	0.00288
239098	29849	LY2006	3.5	Gal/Min	0.00504
240215	63954	LY2003	40.76666667	Gal/Min	0.058704
240215	63954	LY2004	26.45	Gal/Min	0.038088
240215	63954	LY2005	46.3	Gal/Min	0.066672
240215	63954	LY2006	10.33333333	Gal/Min	0.01488
240215	63954	LY2007	30.42857143	Gal/Min	0.043817143
240215	71700	LY2003	5.583333333	Gal/Min	0.00804
240215	71700	LY2005	1.5	Gal/Min	0.00216
240215	71700	LY2006	1	Gal/Min	0.00144
240215	71700	LY2007	2	Gal/Min	0.00288
240591	17451	LY2003	110.4166667	Gal/Min	0.159
240591	17451	LY2004	84.09090909	Gal/Min	0.121090909
240591	17451	LY2005	128.875	Gal/Min	0.18558
240591	17451	LY2006	57.63636364	Gal/Min	0.082996364
240591	17451	LY2007	91.5	Gal/Min	0.13176
240591	91563	LY2006	65	Gal/Min	0.0936
240591	91563	LY2007	46.66666667	Gal/Min	0.0672
240591	91564	LY2006	30	Gal/Min	0.0432
240591	91565	LY2006	25	Gal/Min	0.036
240591	91566	LY2006	57.5	Gal/Min	0.0828
240591	91566	LY2007	51.11111111	Gal/Min	0.0736
240591	98583	LY2007	54	Gal/Min	0.07776
240591	98584	LY2007	22	Gal/Min	0.03168
240591	98585	LY2007	20	Gal/Min	0.0288
240591	98587	LY2007	15	Gal/Min	0.0216
240591	98589	LY2007	10	Gal/Min	0.0144
240591	99687	LY2007	55	Gal/Min	0.0792
240606	17451	LY2005	24	Gal/Min	0.03456
240606	17451	LY2007	5	Gal/Min	0.0072
240705	47344	LY2003	0.5	Gal/Min	0.00072
240705	47345	LY2004	2	Gal/Min	0.00288
240834	54467	LY2003	124.8	Gal/Min	0.179712
240834	54467	LY2004	5	Gal/Min	0.0072
240834	54467	LY2006	22	Gal/Min	0.03168
240858	24502	LY2003	1020	Gal/Min	1.4688
240858	24502	LY2004	998.0769231	Gal/Min	1.437230769

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Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
240858	24502	LY2005	807.7777778	Gal/Min	1.1632
240858	24502	LY2006	1416.666667	Gal/Min	2.04
240858	24502	LY2007	1207.692308	Gal/Min	1.739076923
240903	26565	LY2006	5	Gal/Min	0.0072
242342	82446	LY2005	8.1375	Gal/Min	0.011718
242342	82446	LY2006	73.81818182	Gal/Min	0.106298182
242342	82446	LY2007	39.58333333	Gal/Min	0.057
242404	88770	LY2006	45	Gal/Min	0.0648
242404	88770	LY2007	56.25	Gal/Min	0.081
242413	90592	LY2006	36.66666667	Gal/Min	0.0528
242413	90592	LY2007	49.16666667	Gal/Min	0.0708
242489	82583	LY2005	3	Gal/Min	0.00432
242625	33004	LY2005	3	Gal/Min	0.00432
242625	33004	LY2006	2.5	Gal/Min	0.0036
242625	33005	LY2004	40	Gal/Min	0.0576
242625	33005	LY2005	60	Gal/Min	0.0864
242625	33005	LY2006	27.5	Gal/Min	0.0396
242625	74850	LY2004	25	Gal/Min	0.036
244691	55311	LY2003	23.71909091	Gal/Min	0.034155491
244691	55311	LY2004	21.95333333	Gal/Min	0.0316128
244778	56556	LY2006	10	Gal/Min	0.0144
246601	92744	LY2006	60	Gal/Min	0.0864
246601	92744	LY2007	50	Gal/Min	0.072
246683	28935	LY2003	17.5	Gal/Min	0.0252
246683	28935	LY2004	50	Gal/Min	0.072
246683	28935	LY2005	20	Gal/Min	0.0288
247246	72965	LY2003	18.75	Gal/Min	0.027
247246	72965	LY2004	14.8	Gal/Min	0.021312
247246	72965	LY2005	20.25	Gal/Min	0.02916
247246	72965	LY2006	16.35	Gal/Min	0.023544
247246	72965	LY2007	21.42857143	Gal/Min	0.030857143
247251	24154	LY2003	5.666666667	Gal/Min	0.00816
247251	24154	LY2004	3.791666667	Gal/Min	0.00546
247251	24154	LY2005	4.875	Gal/Min	0.00702
247262	71083	LY2007	10	Gal/Min	0.0144
247276	23922	LY2003	106.25	Gal/Min	0.153
247276	23922	LY2004	78.33333333	Gal/Min	0.1128
247276	23922	LY2005	27.5	Gal/Min	0.0396
247276	23922	LY2006	99	Gal/Min	0.14256
247276	23922	LY2007	83	Gal/Min	0.11952
248092	23496	LY2003	265.625	Gal/Min	0.3825
248092	23496	LY2004	146.25	Gal/Min	0.2106
248092	23496	LY2005	60.625	Gal/Min	0.0873
248092	23496	LY2006	185.4545455	Gal/Min	0.267054545
248092	23496	LY2007	247.5	Gal/Min	0.3564
248119	14349	LY2003	100	Gal/Min	0.144
248296	47338	LY2005	5	Gal/Min	0.0072

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Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
248296	47338	LY2007	30	Gal/Min	0.0432
248296	47340	LY2004	10	Gal/Min	0.0144
251033	72108	LY2003	1.75	Gal/Min	0.00252
251033	72108	LY2004	4	Gal/Min	0.00576
251033	72108	LY2006	1	Gal/Min	0.00144
252923	69288	LY2003	43.55	Gal/Min	0.062712
253466	20945	LY2003	102.0625	Gal/Min	0.14697
253466	20945	LY2004	163.3333333	Gal/Min	0.2352
253466	20945	LY2005	92.64285714	Gal/Min	0.133405714
253466	20945	LY2006	189.2072727	Gal/Min	0.272458473
253466	20945	LY2007	94.804	Gal/Min	0.13651776
253823	40828	LY2003	3.666666667	Gal/Min	0.00528
253919	6231	LY2005	62.5	Gal/Min	0.09
253919	6236	LY2003	15.136	Gal/Min	0.02179584
253919	6236	LY2004	19.33333333	Gal/Min	0.02784
253919	79573	LY2005	20.6	Gal/Min	0.029664
254757	13041	LY2003	21.5	Gal/Min	0.03096
254757	13041	LY2004	22.5	Gal/Min	0.0324
254757	13041	LY2005	16	Gal/Min	0.02304
254757	13041	LY2006	8.5	Gal/Min	0.01224
254757	13041	LY2007	5.25	Gal/Min	0.00756
254770	62754	LY2006	0.25	Gal/Min	0.00036
254775	40823	LY2006	1.5	Gal/Min	0.00216
254775	40823	LY2007	15	Gal/Min	0.0216
254793	95443	LY2007	20	Gal/Min	0.0288
257174	16885	LY2003	75	Gal/Min	0.108
257174	16885	LY2005	50	Gal/Min	0.072
258320	9835	LY2003	13.75	Gal/Min	0.0198
258320	9835	LY2004	48.33333333	Gal/Min	0.0696
258320	9835	LY2005	2	Gal/Min	0.00288
259728	49780	LY2003	50	Gal/Min	0.072
259728	49780	LY2004	400	Gal/Min	0.576
259728	49780	LY2006	0.75	Gal/Min	0.00108
259728	49781	LY2003	0.5	Gal/Min	0.00072
259728	49781	LY2005	0.5	Gal/Min	0.00072
259728	49781	LY2006	0.75	Gal/Min	0.00108
259938	66877	LY2003	12.25	Gal/Min	0.01764
259938	66877	LY2004	6.5	Gal/Min	0.00936
259938	66877	LY2005	5.5	Gal/Min	0.00792
259938	66877	LY2006	25	Gal/Min	0.036
259938	66877	LY2007	20.5	Gal/Min	0.02952
259938	80390	LY2005	7.5	Gal/Min	0.0108
259938	80390	LY2006	12	Gal/Min	0.01728
259938	80390	LY2007	4.375	Gal/Min	0.0063
260413	23628	LY2003	452.0833333	Gal/Min	0.651
260413	23628	LY2004	522.7272727	Gal/Min	0.752727273
260413	23628	LY2005	566.6666667	Gal/Min	0.816

Table G-1. Annual Average Flow Rates in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
260413	24490	LY2003	117.8571429	Gal/Min	0.169714286
260413	24490	LY2004	136.1111111	Gal/Min	0.196
260413	24490	LY2005	135.7142857	Gal/Min	0.195428571
260413	24490	LY2006	137.5	Gal/Min	0.198
260413	83823	LY2005	1.75	Gal/Min	0.00252
260413	83823	LY2006	4.875	Gal/Min	0.00702
260413	83823	LY2007	3.916666667	Gal/Min	0.00564
260413	83824	LY2005	5	Gal/Min	0.0072
260413	83824	LY2006	16.60666667	Gal/Min	0.0239136
260413	83824	LY2007	11.49285714	Gal/Min	0.016549714
260413	83825	LY2005	327.5	Gal/Min	0.4716
260413	83825	LY2006	480.4545455	Gal/Min	0.691854545
260413	83825	LY2007	519.2307692	Gal/Min	0.747692308
260413	83826	LY2005	187.5	Gal/Min	0.27
260413	83826	LY2006	245.4545455	Gal/Min	0.353454545
260413	83826	LY2007	200	Gal/Min	0.288
260413	83827	LY2005	5	Gal/Min	0.0072
260413	83827	LY2006	112.2222222	Gal/Min	0.1616
260413	83827	LY2007	131.875	Gal/Min	0.1899
260413	83828	LY2005	5	Gal/Min	0.0072
260413	83828	LY2006	30	Gal/Min	0.0432
260413	83828	LY2007	33	Gal/Min	0.04752
260413	83829	LY2006	120	Gal/Min	0.1728
260413	83829	LY2007	125	Gal/Min	0.18
260413	83830	LY2006	4.714285714	Gal/Min	0.006788571
260413	83830	LY2007	2.7	Gal/Min	0.003888
260413	83831	LY2006	9.041666667	Gal/Min	0.01302
260413	83831	LY2007	26.66666667	Gal/Min	0.0384
260423	24490	LY2003	125	Gal/Min	0.18
260423	24490	LY2004	136.3636364	Gal/Min	0.196363636
260423	24490	LY2005	137.5	Gal/Min	0.198
261292	23211	LY2003	48.5	Gal/Min	0.06984
261292	23211	LY2005	35	Gal/Min	0.0504
261292	23213	LY2003	18	Gal/Min	0.02592
261292	23213	LY2005	4	Gal/Min	0.00576
262109	19276	LY2003	45	Gal/Min	0.0648
262109	19276	LY2004	13.5	Gal/Min	0.01944
262109	19276	LY2005	25	Gal/Min	0.036
262109	19276	LY2006	25.83333333	Gal/Min	0.0372
262109	19276	LY2007	50	Gal/Min	0.072
262460	19287	LY2005	20	Gal/Min	0.0288
263929	23034	LY2006	5.666666667	Gal/Min	0.00816
263929	23034	LY2007	7	Gal/Min	0.01008
264369	18740	LY2007	173.3333333	Gal/Min	0.2496
264726	55808	LY2007	3250	Gal/Min	4.68
265379	19630	LY2004	50	Gal/Min	0.072
265538	8968	LY2003	40.22222222	Gal/Min	0.05792

Table G-1. Annual Average Flow Rates in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
265538	8968	LY2004	37	Gal/Min	0.05328
265538	8968	LY2005	16.16666667	Gal/Min	0.02328
265538	8968	LY2006	34.5	Gal/Min	0.04968
265538	8968	LY2007	16.88636364	Gal/Min	0.024316364
265538	54171	LY2004	2.8	Gal/Min	0.004032
265538	54171	LY2005	0.071428571	Gal/Min	0.000102857
266019	47090	LY2004	2.5	Gal/Min	0.0036
267724	55394	LY2003	950	Gal/Min	1.368
267724	55394	LY2004	950	Gal/Min	1.368
267724	55394	LY2005	950	Gal/Min	1.368
267724	55394	LY2006	950	Gal/Min	1.368
267724	55397	LY2003	950	Gal/Min	1.368
267724	55397	LY2004	950	Gal/Min	1.368
267724	55397	LY2005	950	Gal/Min	1.368
267902	58687	LY2003	750	Gal/Min	1.08
267902	58687	LY2004	750	Gal/Min	1.08
267902	58687	LY2005	750	Gal/Min	1.08
267902	58687	LY2006	750	Gal/Min	1.08
268905	19587	LY2003	1050	Gal/Min	1.512
268905	19587	LY2004	75	Gal/Min	0.108
268905	19587	LY2005	250	Gal/Min	0.36
268905	19588	LY2004	250	Gal/Min	0.36
269572	19149	LY2005	1.5	Gal/Min	0.00216
269646	6982	LY2003	21.11111111	Gal/Min	0.0304
269646	6982	LY2004	6.5	Gal/Min	0.00936
269989	40777	LY2003	45	Gal/Min	0.0648
269989	40777	LY2004	35.5	Gal/Min	0.05112
269989	40777	LY2005	25	Gal/Min	0.036
269989	40777	LY2006	35	Gal/Min	0.0504
269989	40777	LY2007	22.5	Gal/Min	0.0324
270369	68230	LY2004	60	Gal/Min	0.0864
270369	68231	LY2004	60	Gal/Min	0.0864
270369	68235	LY2004	10	Gal/Min	0.0144
270454	63919	LY2004	6	Gal/Min	0.00864
270454	63919	LY2005	15	Gal/Min	0.0216
270613	55756	LY2003	40	Gal/Min	0.0576
270613	55756	LY2005	115	Gal/Min	0.1656
270613	55756	LY2006	50	Gal/Min	0.072
270613	75003	LY2004	2	Gal/Min	0.00288
270613	86490	LY2006	10	Gal/Min	0.0144
270620	41336	LY2004	25	Gal/Min	0.036
270621	15430	LY2004	100	Gal/Min	0.144
270621	15430	LY2007	10	Gal/Min	0.0144
270690	61700	LY2003	135	Gal/Min	0.1944
270690	61700	LY2005	125	Gal/Min	0.18
270690	61700	LY2006	150	Gal/Min	0.216
270690	61700	LY2007	200	Gal/Min	0.288

Table G-1. Annual Average Flow Rates in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
270690	97956	LY2003	211.1111111	Gal/Min	0.304
270690	97956	LY2004	150.1666667	Gal/Min	0.21624
270690	97956	LY2005	136	Gal/Min	0.19584
270690	97956	LY2006	108.3333333	Gal/Min	0.156
270690	97956	LY2007	210.4166667	Gal/Min	0.303
270690	97959	LY2003	13.54	Gal/Min	0.0194976
270690	97959	LY2004	27.5	Gal/Min	0.0396
270690	97959	LY2007	31.42857143	Gal/Min	0.045257143
270690	97989	LY2003	65	Gal/Min	0.0936
270690	97989	LY2004	28.4	Gal/Min	0.040896
270690	97989	LY2005	31.66666667	Gal/Min	0.0456
270690	97989	LY2006	15.75	Gal/Min	0.02268
270690	97989	LY2007	37.85714286	Gal/Min	0.054514286
271106	23764	LY2003	1	Gal/Min	0.00144
271106	23764	LY2004	3	Gal/Min	0.00432
271671	19769	LY2003	88.33333333	Gal/Min	0.1272
271671	19769	LY2004	250	Gal/Min	0.36
271671	19776	LY2003	10	Gal/Min	0.0144
271671	19776	LY2004	125	Gal/Min	0.18
271671	53718	LY2003	2.5	Gal/Min	0.0036
271671	53718	LY2004	10	Gal/Min	0.0144
271671	53718	LY2005	9	Gal/Min	0.01296
271671	53718	LY2006	35	Gal/Min	0.0504
271671	53718	LY2007	26.5	Gal/Min	0.03816
271671	64444	LY2003	33	Gal/Min	0.04752
271671	64444	LY2004	87.5	Gal/Min	0.126
271671	64444	LY2005	100	Gal/Min	0.144
271671	64444	LY2006	5	Gal/Min	0.0072
271674	79403	LY2004	100	Gal/Min	0.144
271674	79403	LY2005	250	Gal/Min	0.36
272018	19092	LY2005	1.5	Gal/Min	0.00216
272018	19092	LY2006	10	Gal/Min	0.0144
272018	19092	LY2007	1	Gal/Min	0.00144
272018	47041	LY2005	1	Gal/Min	0.00144
272018	47041	LY2006	1	Gal/Min	0.00144
272154	13097	LY2004	30	Gal/Min	0.0432
272262	23367	LY2003	300	Gal/Min	0.432
272262	23367	LY2005	400	Gal/Min	0.576
272262	23367	LY2006	350	Gal/Min	0.504
272262	23367	LY2007	95.83333333	Gal/Min	0.138
272355	52801	LY2003	2996	Gal/Min	4.31424
272839	21025	LY2006	2160	Gal/Min	3.1104
272839	21025	LY2007	3333.333333	Gal/Min	4.8
275099	12454	LY2003	2600	Gal/Min	3.744
275099	12454	LY2004	3200	Gal/Min	4.608
275099	12454	LY2005	3166.666667	Gal/Min	4.56
275099	12454	LY2006	2900	Gal/Min	4.176

Table G-1. Annual Average Flow Rates in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
275099	12454	LY2007	2200	Gal/Min	3.168
276847	18877	LY2004	38.57142857	Gal/Min	0.055542857
276847	18877	LY2005	47.72727273	Gal/Min	0.068727273
276847	18877	LY2006	79.58333333	Gal/Min	0.1146
276847	18877	LY2007	60.76923077	Gal/Min	0.087507692
276867	58274	LY2004	42.5	Gal/Min	0.0612
276867	58274	LY2005	23	Gal/Min	0.03312
276867	58274	LY2006	66.91666667	Gal/Min	0.09636
276867	58274	LY2007	0.166666667	Gal/Min	0.00024
276902	20119	LY2004	4	Gal/Min	0.00576
276952	20694	LY2003	90.90909091	Gal/Min	0.130909091
276952	20694	LY2004	111.25	Gal/Min	0.1602
276952	20694	LY2005	68	Gal/Min	0.09792
276952	20694	LY2006	61.66666667	Gal/Min	0.0888
276952	20694	LY2007	52	Gal/Min	0.07488
277021	18646	LY2003	345.4166667	Gal/Min	0.4974
277021	18646	LY2004	262.0833333	Gal/Min	0.3774
277021	18646	LY2005	317.3076923	Gal/Min	0.456923077
277021	18646	LY2006	349.9166667	Gal/Min	0.50388
277021	18646	LY2007	460.4545455	Gal/Min	0.663054545
277021	18647	LY2003	1238.888889	Gal/Min	1.784
277021	18647	LY2004	601.8	Gal/Min	0.866592
277021	18647	LY2005	530.2	Gal/Min	0.763488
277021	18647	LY2006	1554.636364	Gal/Min	2.238676364
277021	18647	LY2007	1358.285714	Gal/Min	1.955931429
277172	51798	LY2003	5.04	MGD	5.04
277172	51798	LY2006	2950	Gal/Min	4.248
278840	58690	LY2006	18.33333333	Gal/Min	0.0264
278841	19463	LY2003	10	Gal/Min	0.0144
278841	19463	LY2004	50.5	Gal/Min	0.07272
278841	19463	LY2005	50	Gal/Min	0.072
278841	19463	LY2006	49.57142857	Gal/Min	0.071382857
278841	19463	LY2007	47.5	Gal/Min	0.0684
278948	18616	LY2003	8	Gal/Min	0.01152
278948	18616	LY2004	46	Gal/Min	0.06624
278948	18616	LY2005	84	Gal/Min	0.12096
278948	18616	LY2006	72.5	Gal/Min	0.1044
278948	18616	LY2007	55	Gal/Min	0.0792
279046	18634	LY2003	2500	Gal/Min	3.6
279046	18634	LY2004	2527.272727	Gal/Min	3.639272727
279046	18634	LY2005	3128.571429	Gal/Min	4.505142857
279046	18634	LY2006	2004.166667	Gal/Min	2.886
279046	18634	LY2007	2733.333333	Gal/Min	3.936
279325	63863	LY2003	196.3636364	Gal/Min	0.282763636
279325	63863	LY2004	610	Gal/Min	0.8784
279325	63863	LY2005	754.5454545	Gal/Min	1.086545455
279325	63863	LY2006	1000	Gal/Min	1.44

Table G-1. Annual Average Flow Rates in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
279325	63863	LY2007	1416.666667	Gal/Min	2.04
279520	19412	LY2004	50	Gal/Min	0.072
279781	41917	LY2003	435	Gal/Min	0.6264
279781	41917	LY2004	1980	Gal/Min	2.8512
279781	41917	LY2005	1625	Gal/Min	2.34
280584	10285	LY2003	1977.777778	Gal/Min	2.848
280584	10285	LY2004	2012.5	Gal/Min	2.898
280584	10285	LY2005	1450	Gal/Min	2.088
280584	10285	LY2006	1538.5	Gal/Min	2.21544
280584	10285	LY2007	1314.285714	Gal/Min	1.892571429
280626	19117	LY2004	20.16666667	Gal/Min	0.02904
280626	19117	LY2005	67	Gal/Min	0.09648
280833	19027	LY2004	10	Gal/Min	0.0144
280833	19027	LY2007	2	Gal/Min	0.00288
281838	51181	LY2003	525.14125	Gal/Min	0.7562034
281838	51181	LY2004	314.125	Gal/Min	0.45234
281838	51181	LY2005	320	Gal/Min	0.4608
281838	51181	LY2006	162.5	Gal/Min	0.234
281838	51181	LY2007	7.5	Gal/Min	0.0108
466986	67305	LY2003	76.22222222	Gal/Min	0.10976
466986	67305	LY2004	89.72727273	Gal/Min	0.129207273
466986	67305	LY2005	51.25	Gal/Min	0.0738
466986	67305	LY2006	11.11111111	Gal/Min	0.016
466986	67305	LY2007	50	Gal/Min	0.072
468702	12979	LY2003	21.6	Gal/Min	0.031104
468702	12979	LY2004	25.65	Gal/Min	0.036936
468702	12979	LY2005	17.675	Gal/Min	0.025452
468702	12979	LY2006	21	Gal/Min	0.03024
468702	12979	LY2007	25.27777778	Gal/Min	0.0364
468705	40761	LY2003	36	Gal/Min	0.05184
468705	40761	LY2005	13.66666667	Gal/Min	0.01968
468705	40761	LY2007	9	Gal/Min	0.01296
468705	62291	LY2003	70	Gal/Min	0.1008
468705	62291	LY2004	90	Gal/Min	0.1296
468705	62291	LY2005	45	Gal/Min	0.0648
468705	62291	LY2006	49.33333333	Gal/Min	0.07104
468705	62291	LY2007	90	Gal/Min	0.1296
468707	63830	LY2004	75	Gal/Min	0.108
479775	33287	LY2005	15.66666667	Gal/Min	0.02256
479814	42226	LY2003	1	Gal/Min	0.00144
479814	42226	LY2004	2	Gal/Min	0.00288
479814	42226	LY2007	1.666666667	Gal/Min	0.0024
481386	10085	LY2005	1000	Gal/Min	1.44
481386	10085	LY2006	1354.545455	Gal/Min	1.950545455
481386	10085	LY2007	1550	Gal/Min	2.232
481396	10085	LY2003	1607.5	Gal/Min	2.3148
481396	10085	LY2004	1788.571429	Gal/Min	2.575542857

Table G-1. Annual Average Flow Rates in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
481396	10085	LY2005	2016.428571	Gal/Min	2.903657143
481396	10085	LY2006	1519.923077	Gal/Min	2.188689231
481396	10085	LY2007	1700	Gal/Min	2.448
481396	43114	LY2006	200	Gal/Min	0.288
481396	87243	LY2006	200	Gal/Min	0.288
487593	40257	LY2003	75	Gal/Min	0.108
490739	41897	LY2007	12	Gal/Min	0.01728
490802	41830	LY2006	5	Gal/Min	0.0072
490906	42737	LY2003	122.2222222	Gal/Min	0.176
490906	42737	LY2004	145.4545455	Gal/Min	0.209454545
490906	42737	LY2005	75.5	Gal/Min	0.10872
490906	42737	LY2006	73.27272727	Gal/Min	0.105512727
490906	42737	LY2007	62	Gal/Min	0.08928
490916	42298	LY2003	8.2	Gal/Min	0.011808
490916	42298	LY2004	0.5	Gal/Min	0.00072
490916	42298	LY2006	1.5	Gal/Min	0.00216
490916	42298	LY2007	1	Gal/Min	0.00144
491093	81282	LY2005	19.16666667	Gal/Min	0.0276
491596	42813	LY2003	481.8181818	Gal/Min	0.693818182
491596	42813	LY2004	490	Gal/Min	0.7056
491596	42813	LY2005	442	Gal/Min	0.63648
491596	42813	LY2006	450	Gal/Min	0.648
491596	42813	LY2007	330	Gal/Min	0.4752
492205	41069	LY2005	20	Gal/Min	0.0288
492562	34767	LY2003	38.33333333	Gal/Min	0.0552
492562	34767	LY2005	1	Gal/Min	0.00144
492562	34767	LY2006	10	Gal/Min	0.0144
493115	43492	LY2003	135	Gal/Min	0.1944
493115	43492	LY2004	100	Gal/Min	0.144
494625	43857	LY2004	10	Gal/Min	0.0144
494625	43862	LY2004	195	Gal/Min	0.2808
494655	46917	LY2003	2	Gal/Min	0.00288
495260	48430	LY2006	4	Gal/Min	0.00576
495965	49318	LY2003	200	Gal/Min	0.288
495965	49318	LY2004	220.8333333	Gal/Min	0.318
495965	49318	LY2005	205.4166667	Gal/Min	0.2958
495965	49318	LY2006	113.6363636	Gal/Min	0.163636364
510671	67990	LY2006	31.66666667	Gal/Min	0.0456
510671	67990	LY2007	33.75	Gal/Min	0.0486
510671	67991	LY2006	4	Gal/Min	0.00576
510671	67991	LY2007	6	Gal/Min	0.00864
510671	68010	LY2006	37.5	Gal/Min	0.054
510671	68010	LY2007	60	Gal/Min	0.0864
510674	46985	LY2003	70	Gal/Min	0.1008
510674	46985	LY2005	25	Gal/Min	0.036
510674	46986	LY2003	30	Gal/Min	0.0432
510674	46986	LY2005	10	Gal/Min	0.0144

Table G-1. Annual Average Flow Rates in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
510674	46987	LY2003	0.5	Gal/Min	0.00072
510674	46987	LY2007	100	Gal/Min	0.144
510674	46990	LY2003	10	Gal/Min	0.0144
510674	46990	LY2004	22	Gal/Min	0.03168
510674	46990	LY2005	1	Gal/Min	0.00144
510674	46991	LY2005	5	Gal/Min	0.0072
510856	69964	LY2006	20	Gal/Min	0.0288
512244	49767	LY2003	1	Gal/Min	0.00144
513596	51682	LY2004	30	Gal/Min	0.0432
513638	53007	LY2003	157.5	Gal/Min	0.2268
513638	53007	LY2004	25	Gal/Min	0.036
513638	53007	LY2006	133.3333333	Gal/Min	0.192
513879	45943	LY2003	110	Gal/Min	0.1584
513879	45943	LY2004	75	Gal/Min	0.108
514203	46314	LY2003	3.856	Gal/Min	0.0055264
515696	64666	LY2003	26	Gal/Min	0.03744
515696	64666	LY2004	6.666666667	Gal/Min	0.0096
516756	46851	LY2006	3	Gal/Min	0.00432
522013	53749	LY2003	7	Gal/Min	0.01008
522083	56378	LY2003	60	Gal/Min	0.0864
523185	70965	LY2003	10	Gal/Min	0.0144
523428	52944	LY2003	3000	Gal/Min	4.32
523428	52944	LY2004	3600	Gal/Min	5.184
523428	52944	LY2005	3000	Gal/Min	4.32
523428	52944	LY2006	3000	Gal/Min	4.32
523428	52944	LY2007	3000	Gal/Min	4.32
523428	52945	LY2003	2750	Gal/Min	3.96
523428	52945	LY2004	3000	Gal/Min	4.32
523428	52945	LY2005	3250	Gal/Min	4.68
523428	52945	LY2006	3333.333333	Gal/Min	4.8
523428	52945	LY2007	3000	Gal/Min	4.32
523529	51798	LY2004	5	MGD	5
523529	51798	LY2005	5500	Gal/Min	7.92
523529	51798	LY2006	2877	Gal/Min	4.14288
523529	51798	LY2007	3484.727273	Gal/Min	5.018007273
523581	54717	LY2007	5.675	Gal/Min	0.008172
523581	54720	LY2005	30	Gal/Min	0.0432
523581	54720	LY2006	42.30769231	Gal/Min	0.060923077
523581	54720	LY2007	33.63636364	Gal/Min	0.048436364
523717	52874	LY2003	10.5	Gal/Min	0.01512
523717	52874	LY2004	30	Gal/Min	0.0432
524151	54980	LY2003	6.5	Gal/Min	0.00936
524151	54980	LY2004	5	Gal/Min	0.0072
524151	54980	LY2005	12	Gal/Min	0.01728
524519	54943	LY2003	30	Gal/Min	0.0432
524519	54943	LY2004	110.625	Gal/Min	0.1593
524519	54943	LY2005	72.91666667	Gal/Min	0.105

Table G-1. Annual Average Flow Rates in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
524519	54943	LY2006	131.25	Gal/Min	0.189
524519	54943	LY2007	81.25	Gal/Min	0.117
542304	58968	LY2005	1.666666667	Gal/Min	0.0024
542304	58968	LY2006	35	Gal/Min	0.0504
542304	58968	LY2007	62.5	Gal/Min	0.09
542304	58970	LY2003	26.25	Gal/Min	0.0378
542304	58970	LY2004	56.25	Gal/Min	0.081
542304	58970	LY2005	37.5	Gal/Min	0.054
543063	49153	LY2006	2371.75	Gal/Min	3.41532
543063	49153	LY2007	2479.7	Gal/Min	3.570768
543063	49154	LY2006	1.5	Gal/Min	0.00216
544041	55294	LY2003	7.5	Gal/Min	0.0108
544041	55294	LY2004	3.5	Gal/Min	0.00504
544041	55294	LY2005	13.23333333	Gal/Min	0.019056
544041	55294	LY2006	4	Gal/Min	0.00576
544041	55294	LY2007	1	Gal/Min	0.00144
546747	68096	LY2003	63.88888889	Gal/Min	0.092
546747	68096	LY2004	87.5	Gal/Min	0.126
546747	68096	LY2005	330.9090909	Gal/Min	0.476509091
546747	68096	LY2006	331.25	Gal/Min	0.477
546747	68096	LY2007	225	Gal/Min	0.324
546969	63192	LY2004	108.3333333	Gal/Min	0.156
547221	60312	LY2004	3.333333333	Gal/Min	0.0048
547221	60312	LY2005	3.75	Gal/Min	0.0054
547483	64459	LY2003	3	Gal/Min	0.00432
547483	64459	LY2006	0.428571429	Gal/Min	0.000617143
548511	62285	LY2003	100	Gal/Min	0.144
550007	71911	LY2003	36.66666667	Gal/Min	0.0528
550007	71911	LY2004	41.66666667	Gal/Min	0.06
550007	71911	LY2005	100	Gal/Min	0.144
550007	71911	LY2006	66.25	Gal/Min	0.0954
551383	60613	LY2006	116.25	Gal/Min	0.1674
551383	60613	LY2007	55	Gal/Min	0.0792
551600	65666	LY2003	104.375	Gal/Min	0.1503
551600	65666	LY2004	77.27272727	Gal/Min	0.111272727
551600	65666	LY2005	67.5	Gal/Min	0.0972
551600	65666	LY2006	103.5714286	Gal/Min	0.149142857
555629	64231	LY2003	100	Gal/Min	0.144
555629	64231	LY2004	5	Gal/Min	0.0072
555629	64231	LY2006	1	Gal/Min	0.00144
555629	64231	LY2007	10	Gal/Min	0.0144
555629	64235	LY2003	76	Gal/Min	0.10944
555629	64235	LY2004	1	Gal/Min	0.00144
555629	64235	LY2005	1	Gal/Min	0.00144
558156	63549	LY2003	1	Gal/Min	0.00144
559018	64402	LY2006	16.07692308	Gal/Min	0.023150769
559018	64402	LY2007	30.5	Gal/Min	0.04392

Table G-1. Annual Average Flow Rates in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
559018	64403	LY2004	21	Gal/Min	0.03024
559018	64403	LY2006	0.333333333	Gal/Min	0.00048
559018	64403	LY2007	0.142857143	Gal/Min	0.000205714
559018	80828	LY2005	20.9	Gal/Min	0.030096
559018	80828	LY2006	4.25	Gal/Min	0.00612
559865	66699	LY2006	1	Gal/Min	0.00144
559865	66699	LY2007	30	Gal/Min	0.0432
562159	72878	LY2003	35.16666667	Gal/Min	0.05064
562440	66969	LY2003	40	Gal/Min	0.0576
562608	79384	LY2004	20	Gal/Min	0.0288
565374	91464	LY2006	15.475	Gal/Min	0.022284
565374	91464	LY2007	14.76666667	Gal/Min	0.021264
568081	70745	LY2006	20	Gal/Min	0.0288
568081	70745	LY2007	72.5	Gal/Min	0.1044
570583	73303	LY2003	15	Gal/Min	0.0216
570583	73303	LY2004	40	Gal/Min	0.0576
570895	74759	LY2006	5	Gal/Min	0.0072
570895	74759	LY2007	8.333333333	Gal/Min	0.012
570895	74761	LY2007	56.25	Gal/Min	0.081
571276	72247	LY2005	1.9	Gal/Min	0.002736
571276	72247	LY2006	3.175	Gal/Min	0.004572
571276	72247	LY2007	5.066666667	Gal/Min	0.007296
571908	69816	LY2005	50	Gal/Min	0.072
571908	69817	LY2003	5	Gal/Min	0.0072
571908	69817	LY2005	25	Gal/Min	0.036
571908	69818	LY2003	5	Gal/Min	0.0072
571981	69953	LY2006	10	Gal/Min	0.0144
573563	70253	LY2007	10	Gal/Min	0.0144
573920	75971	LY2005	312.5	Gal/Min	0.45
573920	75971	LY2006	200	Gal/Min	0.288
573920	75971	LY2007	300	Gal/Min	0.432
574474	73769	LY2007	10	Gal/Min	0.0144
574826	71463	LY2005	50	Gal/Min	0.072
574837	71304	LY2003	5	Gal/Min	0.0072
574837	71304	LY2004	40	Gal/Min	0.0576
574837	71304	LY2006	65	Gal/Min	0.0936
574837	71304	LY2007	71	Gal/Min	0.10224
626806	73145	LY2006	35	Gal/Min	0.0504
626806	73145	LY2007	65	Gal/Min	0.0936
627286	71855	LY2006	1.181818182	Gal/Min	0.001701818
627405	73389	LY2003	4	Gal/Min	0.00576
627405	73389	LY2004	5	Gal/Min	0.0072
628348	74618	LY2005	3.333333333	Gal/Min	0.0048
628348	74618	LY2006	7.333333333	Gal/Min	0.01056
628348	74618	LY2007	0.222222222	Gal/Min	0.00032
630226	72454	LY2004	10	Gal/Min	0.0144
630290	71826	LY2004	20	Gal/Min	0.0288

Table G-1. Annual Average Flow Rates in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
630290	71831	LY2004	15	Gal/Min	0.0216
630290	71831	LY2005	5	Gal/Min	0.0072
630634	75447	LY2004	20	Gal/Min	0.0288
631376	72744	LY2004	6.25	Gal/Min	0.009
632601	73189	LY2004	18.75	Gal/Min	0.027
632785	76927	LY2006	5	Gal/Min	0.0072
634231	83407	LY2005	200	Gal/Min	0.288
634231	83407	LY2006	126.25	Gal/Min	0.1818
634231	83407	LY2007	150	Gal/Min	0.216
634368	75249	LY2004	2.625	Gal/Min	0.00378
634368	75250	LY2004	0.5	Gal/Min	0.00072
634368	75250	LY2005	45.71428571	Gal/Min	0.065828571
634368	75250	LY2006	52	Gal/Min	0.07488
634368	89367	LY2007	50	Gal/Min	0.072
634719	71753	LY2003	10	Gal/Min	0.0144
634719	71753	LY2004	15	Gal/Min	0.0216
636335	78361	LY2004	2056.25	Gal/Min	2.961
636335	78361	LY2005	1963.2875	Gal/Min	2.827134
636335	78361	LY2006	3225	Gal/Min	4.644
636335	78361	LY2007	3325	Gal/Min	4.788
636517	78783	LY2005	80	Gal/Min	0.1152
638074	73828	LY2004	50	Gal/Min	0.072
638458	76595	LY2004	166.6666667	Gal/Min	0.24
638458	76595	LY2005	123.3333333	Gal/Min	0.1776
638458	76595	LY2006	30	Gal/Min	0.0432
641505	76423	LY2004	20	Gal/Min	0.0288
643343	78692	LY2004	233.3333333	Gal/Min	0.336
643343	78692	LY2005	178.5714286	Gal/Min	0.257142857
643343	78692	LY2006	139.2857143	Gal/Min	0.200571429
643343	78692	LY2007	158.3333333	Gal/Min	0.228
644232	76866	LY2007	150	Gal/Min	0.216
646058	80826	LY2005	49	Gal/Min	0.07056
646058	80826	LY2006	39.58333333	Gal/Min	0.057
646058	80826	LY2007	25.76923077	Gal/Min	0.037107692
646142	77177	LY2006	13.75	Gal/Min	0.0198
648223	80644	LY2005	2854.571429	Gal/Min	4.110582857
648223	80644	LY2006	2866.5	Gal/Min	4.12776
648223	80644	LY2007	2000	Gal/Min	2.88
650742	79554	LY2005	200	Gal/Min	0.288
650742	79554	LY2007	5	Gal/Min	0.0072
652158	79851	LY2006	20	Gal/Min	0.0288
652158	79851	LY2007	8	Gal/Min	0.01152
653694	86104	LY2007	5	Gal/Min	0.0072
653735	80488	LY2006	80	Gal/Min	0.1152
653751	80629	LY2005	1	Gal/Min	0.00144
653751	80629	LY2006	13.5	Gal/Min	0.01944
660639	52874	LY2007	1	Gal/Min	0.00144

Table G-1. Annual Average Flow Rates in PADEPInspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Annual Average Final Flow Rate	Final Flow Rate Units	Annual Average Final Flow Rate (MGD)
660807	87792	LY2007	15	Gal/Min	0.0216
661298	82763	LY2006	30	Gal/Min	0.0432
661298	82763	LY2007	26.25	Gal/Min	0.0378
662409	82888	LY2007	5	Gal/Min	0.0072
662831	80510	LY2007	7	Gal/Min	0.01008
667560	88089	LY2007	12.5	Gal/Min	0.018
667560	89663	LY2007	100	Gal/Min	0.144
673155	91491	LY2006	15	Gal/Min	0.0216
673155	91491	LY2007	62.5	Gal/Min	0.09
673568	92748	LY2007	3	Gal/Min	0.00432
676549	93179	LY2007	10	Gal/Min	0.0144
676721	92325	LY2007	21.66666667	Gal/Min	0.0312
685072	96843	LY2007	833.3333333	Gal/Min	1.2

Source: PADEPInspector.

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
589	64609	LY2003				
589	64609	LY2004				
589	64609	LY2005				
589	64609	LY2006				
589	64609	LY2007	0	0	0	14
828	89950	LY2003				
828	89950	LY2004				
828	89950	LY2005				
828	89950	LY2006	0	0	0	0
828	89950	LY2007				
928	38979	LY2003	0	0.378	1.1	4
928	38979	LY2004				
928	38979	LY2005				
928	38979	LY2006				
928	38979	LY2007				
1048	15404	LY2003	0	0.4545	4.62	12
1048	15404	LY2004	0	0	1.78	10
1048	15404	LY2005				
1048	15404	LY2006				
1048	15404	LY2007				
1497	82449	LY2003				
1497	82449	LY2004				
1497	82449	LY2005	2.8	0.279333333	1.394333333	33.33333333
1497	82449	LY2006	3.720636364	0.511	1.764363636	30.54545455
1497	82449	LY2007	2.9875	0.2605	2.149625	32.6875
1497	82450	LY2003				
1497	82450	LY2004				
1497	82450	LY2005	0.525	0	0.584	12.33333333
1497	82450	LY2006	0.519363636	0.198363636	0.542181818	5.818181818
1497	82450	LY2007	0.535	0	0.40925	12.05
1832	19685	LY2003	0.287888889	0	0.566777778	22
1832	19685	LY2004	0.318	0	2.7856	18.3
1832	19685	LY2005	0	0	3.751428571	16.28571429
1832	19685	LY2006	0	0	0.6224	15.95
1832	19685	LY2007	0	0	2.582444444	10.94444444
2496	34912	LY2003	0	1.25	1.35	0
2496	34912	LY2004	0	0.3405	0.8475	3.25
2496	34912	LY2005	0	0	0.635333333	5
2496	34912	LY2006	1.035	0.22775	0.25375	2.75
2496	34912	LY2007	0	0.47825	0.22025	6.725
2496	44482	LY2003	24	31.4	10.5	0
2496	44482	LY2004				
2496	44482	LY2005				

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
2496	44482	LY2006				
2496	44482	LY2007				
2496	58602	LY2003				
2496	58602	LY2004				
2496	58602	LY2005	11.6	87.3	10.6	4
2496	58602	LY2006	20.2	94.5	12	6
2496	58602	LY2007	13.915	97.15	10.68	11
2522	26400	LY2003	0	0	0	0
2522	26400	LY2004	0.337333333	0	1.245666667	6.333333333
2522	26400	LY2005	0	0	0	5.833333333
2522	26400	LY2006	0	0.3045	3.0435	3.75
2522	26400	LY2007	0	0	0.205333333	9.166666667
2522	58602	LY2003	19.1	72.9	10.5	14
2522	58602	LY2004	41.2	113	12.9	10
2522	58602	LY2005				
2522	58602	LY2006				
2522	58602	LY2007				
3405	25954	LY2003	0	2.8125	4.569	5.75
3405	25954	LY2004	0	0	1.057	4.25
3405	25954	LY2005	0	0	0.45525	2.625
3405	25954	LY2006	0	0	0.065	2.75
3405	25954	LY2007	0.414	0	0.081	3.75
3405	25955	LY2003	0	0	1.0665	2.125
3405	25955	LY2004	0	0	0.4905	3.25
3405	25955	LY2005	0	0	1.431	4.75
3405	25955	LY2006	0	0.1945	0.49725	0
3405	25955	LY2007	0	0	0.741	4.375
3550	23353	LY2003	0.339	0.507333333	0.140666667	10.5
3550	23353	LY2004	0.5775	0.86	0.048	3.75
3550	23353	LY2005	1.5575	1.20275	0.1005	15
3550	23353	LY2006				
3550	23353	LY2007				
3550	62144	LY2003	1.693	0.676	0.576	11.25
3550	62144	LY2004	0.90325	1.302666667	1.712	20.91666667
3550	62144	LY2005	0	0.369363636	1.231272727	6
3550	62144	LY2006	0	0.23725	1.266083333	3.666666667
3550	62144	LY2007	0	0.201888889	1.052888889	5.5
3840	52288	LY2003	0	0.242	3.135	5
3840	52288	LY2004	0.547	0.611	0.282	36
3840	52288	LY2005	0	0	2.84	4
3840	52288	LY2006	0	0.2695	0.521	6.75
3840	52288	LY2007				
3853	58914	LY2003	0	0	0.9285	4.75

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
3853	58914	LY2004				
3853	58914	LY2005				
3853	58914	LY2006				
3853	58914	LY2007				
3853	71713	LY2003	0.515	0.28275	3.13	6.25
3853	71713	LY2004	0	0	0.429	72
3853	71713	LY2005	0	0.555	0	0
3853	71713	LY2006				
3853	71713	LY2007				
3853	94443	LY2003				
3853	94443	LY2004				
3853	94443	LY2005				
3853	94443	LY2006				
3853	94443	LY2007	0.304125	0.871	2.23325	19.1875
3860	23312	LY2003	0	0.280666667	0.9735	9.25
3860	23312	LY2004	0	0.428916667	1.6255	10.45833333
3860	23312	LY2005	0	0.564727273	1.098818182	8.5
3860	23312	LY2006	0	0.31	0.78675	7.791666667
3860	23312	LY2007	0	0.2653	0.4188	5
3867	70408	LY2003	0	0.584	2.11	20
3867	70408	LY2004	0.3815	0.5895	0.8325	7
3867	70408	LY2005	2.51	1.53	0.954	50
3867	70408	LY2006				
3867	70408	LY2007				
4227	97962	LY2003	16.5	0	29.6	94
4227	97962	LY2004	15.57	0.503333333	19.49466667	78
4227	97962	LY2005	2.82	0.373	4.01	20
4227	97962	LY2006	7.610333333	0.486666667	10.76	15.16666667
4227	97962	LY2007				
4246	97986	LY2003	0.4255	0	3.011	6
4246	97986	LY2004	0	0	2.715	12
4246	97986	LY2005	0	0.4175	2.763	4.375
4246	97986	LY2006	0	0.736125	7.11625	4.8125
4246	97986	LY2007	0	0.284	2.7715	2.75
4246	97987	LY2003	0.577	0	11.708	7.5
4246	97987	LY2004	0.455	0.209	5.813285714	12.14285714
4246	97987	LY2005	0.45	0	2.61325	3.75
4246	97987	LY2006	0	0	4.386285714	4.357142857
4246	97987	LY2007	0.464	0	2.74	2.75
4255	97961	LY2003				
4255	97961	LY2004				
4255	97961	LY2005	0	0	3.289333333	5.666666667
4255	97961	LY2006	0.472	0.2195	3.10375	6.25

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
4255	97961	LY2007	0.4535	0	2.8145	2.75
4255	97983	LY2003				
4255	97983	LY2004	0.776	2.41	4.16	12
4255	97983	LY2005	0	0.348	0.102	4
4255	97983	LY2006	1.08	0	3.27	14
4255	97983	LY2007	0.559	1.083	2.781	4
4286	97964	LY2003	15.51427273	1.481	46.64545455	111.4545455
4286	97964	LY2004	29.74808333	3.0875	39.77916667	176.6666667
4286	97964	LY2005	22.36222222	2.354444444	26.35833333	156.5
4286	97964	LY2006	29.504375	2.880125	38.7425	323
4286	97964	LY2007	36.58833333	2.290333333	47.21666667	180.6666667
4292	39672	LY2003	13.675	14.17	11.67	25
4292	39672	LY2004				
4292	39672	LY2005				
4292	39672	LY2006				
4292	39672	LY2007	27.9	17	27.2	12
4292	97983	LY2003	9.911	4.4573	12.5422	16
4292	97983	LY2004	28.71	11.125	26.4	20
4292	97983	LY2005	0.896	2.7	3.52	8
4292	97983	LY2006	0	0	0.106	4
4292	97983	LY2007				
4292	97984	LY2003	34.56727273	0.212727273	30.31636364	178.7272727
4292	97984	LY2004	68.4	0	53.1	12
4292	97984	LY2005	3.530666667	0.28	22.17666667	12
4292	97984	LY2006	9.663333333	0	34.26666667	12.5
4292	97984	LY2007	33.742	0.637333333	38.4	9.333333333
4292	97985	LY2003	18.89928571	14.554	11.94185714	83.71428571
4292	97985	LY2004	0.538	0.803	0.423	0
4292	97985	LY2005	0.923333333	1.462333333	7.643333333	13.16666667
4292	97985	LY2006	0	0.2685	0.955	6.75
4292	97985	LY2007	15.46733333	14.46266667	12.91533333	112.6666667
4393	16037	LY2003	1.863	0.180833333	14.2	8.583333333
4393	16037	LY2004				
4393	16037	LY2005				
4393	16037	LY2006				
4393	16037	LY2007				
4395	24837	LY2003				
4395	24837	LY2004				
4395	24837	LY2005				
4395	24837	LY2006				
4395	24837	LY2007	0	0	9.755	0
4395	85406	LY2003				
4395	85406	LY2004				

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
4395	85406	LY2005	0	2.985	17.25	7.75
4395	85406	LY2006	0	0	9.1364	6.2
4395	85406	LY2007	0	9.35	26.3	14
4395	86483	LY2003				
4395	86483	LY2004				
4395	86483	LY2005				
4395	86483	LY2006	0.52	0.2578	3.836	10.4
4395	86483	LY2007	0	4.374625	22.435	6.09375
4395	93064	LY2003				
4395	93064	LY2004				
4395	93064	LY2005				
4395	93064	LY2006				
4395	93064	LY2007	0.953333333	0.312666667	3.786666667	5.166666667
4467	17725	LY2003	0	0.2305	0.8145	4.75
4467	17725	LY2004				
4467	17725	LY2005				
4467	17725	LY2006				
4467	17725	LY2007				
4467	17726	LY2003				
4467	17726	LY2004				
4467	17726	LY2005	0	0	0.2085	0
4467	17726	LY2006				
4467	17726	LY2007	0	0.752	0.596	4
4468	54469	LY2003				
4468	54469	LY2004				
4468	54469	LY2005				
4468	54469	LY2006	14.1	23.2	3.34	16
4468	54469	LY2007				
4468	54472	LY2003	1.395	0.77	11.69	21
4468	54472	LY2004				
4468	54472	LY2005				
4468	54472	LY2006				
4468	54472	LY2007				
4468	64142	LY2003	10.47545455	7.647272727	12.57	13.04545455
4468	64142	LY2004	9.81	5.565	12.425	10
4468	64142	LY2005	9.502	8.326	15.72	9.9
4468	64142	LY2006	10.825	8.6125	15	12
4468	64142	LY2007	9.625	5.505	10.64	3.75
4468	64143	LY2003	5.05	1.039272727	11.70727273	23.40909091
4468	64143	LY2004	4.2	7.975	11.095	17
4468	64143	LY2005	7.05	0	9.58	12
4468	64143	LY2006				
4468	64143	LY2007				

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
4468	64144	LY2003	6.021818182	0.795363636	11.90181818	17.40909091
4468	64144	LY2004	5.365	8.775	11.065	10.75
4468	64144	LY2005	9.36	0	10.3	4
4468	64144	LY2006				
4468	64144	LY2007				
4468	64145	LY2003	5.309090909	1.353545455	11.76181818	17.63636364
4468	64145	LY2004	6.39	9.225	10.735	10.75
4468	64145	LY2005	8.82	0	10.5	10
4468	64145	LY2006				
4468	64145	LY2007				
4468	64146	LY2003	5.303636364	1.165636364	11.62272727	20.72727273
4468	64146	LY2004	5.065	8.225	10.765	10.75
4468	64146	LY2005	6.92	0.231	14	12
4468	64146	LY2006	5.241	0	16.261	14
4468	64146	LY2007				
4468	64148	LY2003	0	0.439636364	9.37	6.590909091
4468	64148	LY2004	0.5615	0.227	4.75	3.75
4468	64148	LY2005				
4468	64148	LY2006				
4468	64148	LY2007				
4468	64149	LY2003	0	0.210090909	7.618181818	6.409090909
4468	64149	LY2004	0.476	0	2.28	6.75
4468	64149	LY2005				
4468	64149	LY2006				
4468	64149	LY2007				
4468	64150	LY2003	0	0.203909091	6.561818182	7
4468	64150	LY2004	0	0	2.1815	2.75
4468	64150	LY2005				
4468	64150	LY2006				
4468	64150	LY2007				
4468	64151	LY2003	0.284272727	0.285818182	8.002727273	8.409090909
4468	64151	LY2004	0	0	2.985	2.75
4468	64151	LY2005	0	0	17.7	20
4468	64151	LY2006				
4468	64151	LY2007				
4468	64152	LY2003	0	0.223090909	7.32	10.09090909
4468	64152	LY2004	0.31325	0	5.2525	7.375
4468	64152	LY2005	0.425666667	0	6.219666667	3.833333333
4468	64152	LY2006	0	0	4.37375	6.5
4468	64152	LY2007	0	0	1.936666667	3.666666667
4478	24186	LY2003	0.2885	1.024625	0.843375	17.6875
4478	24186	LY2004	0	2.8999	3.9461	14.6
4478	24186	LY2005	0	1.6778	1.6064	14.3

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
4478	24186	LY2006	0.33	0.4464	1.7089	10.5
4478	24186	LY2007	0.698	23.2559	4.0622	10.55
4621	14222	LY2003				
4621	14222	LY2004				
4621	14222	LY2005				
4621	14222	LY2006				
4621	14222	LY2007	0.964	1.85	0.128	30
4622	24223	LY2003	0.306875	0.883375	5.977375	10
4622	24223	LY2004	0	0.331	3.475666667	7.833333333
4622	24223	LY2005	0	0	0.3825	3.75
4622	24223	LY2006				
4622	24223	LY2007	0.4905	15.2	9.985	22
4709	17350	LY2003	0.32025	0	0.8425	2.625
4709	17350	LY2004	0.3631	0	0.6064	4.74
4709	17350	LY2005	0.346	0	0.764	5.1
4709	17350	LY2006	0.319916667	0.2315	0.44075	3.25
4709	17350	LY2007	0.3045	0.230583333	0.706166667	1.708333333
4726	17376	LY2003	0.4625	0.21225	3.5725	2.625
4726	17376	LY2004	0.3255	0.1689	2.621	7.35
4726	17376	LY2005	0.323	0.5451	2.7741	7.75
4726	17376	LY2006	0.33725	0.181583333	2.69525	3.416666667
4726	17376	LY2007	0.2855	0.1655	2.481583333	2.25
5065	17366	LY2003	25.3	2.33	59.6	10
5065	17366	LY2004	21.75	16.835	55.25	10.75
5065	17366	LY2005	0.698	0.641	25.4	36
5065	17366	LY2006				
5065	17366	LY2007	0	0	9.24	10.75
5462	22466	LY2003	0	3.97	3.57	50
5462	22466	LY2004				
5462	22466	LY2005				
5462	22466	LY2006				
5462	22466	LY2007				
5928	83885	LY2003				
5928	83885	LY2004				
5928	83885	LY2005	0	0.2366	1.0586	3.3
5928	83885	LY2006	0	0	0.4079	3.722222222
5928	83885	LY2007	0	0	0.4555	0
5999	17369	LY2003	1.25	0.6375	3.748	18.85
5999	17369	LY2004	3.213	0.591571429	4.729428571	52.5
5999	17369	LY2005	0.5778	1.072	6.0792	10.4
5999	17369	LY2006	0	0	0.3465	13.875
5999	17369	LY2007	2.135714286	0.355714286	2.828	9.571428571
50834	32855	LY2003	0.952	1.85	11.3	18

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
50834	32855	LY2004				
50834	32855	LY2005				
50834	32855	LY2006				
50834	32855	LY2007				
190515	32959	LY2003				
190515	32959	LY2004				
190515	32959	LY2005	0.618	0.386	0.278	18
190515	32959	LY2006				
190515	32959	LY2007				
190515	81670	LY2003				
190515	81670	LY2004				
190515	81670	LY2005	33.8	0.574	0.185	14
190515	81670	LY2006	0.654666667	0.517333333	0.566	7.166666667
190515	81670	LY2007	0.5935	0.733	0.781	9
238703	32681	LY2003	0	0.537	1.66	14
238703	32681	LY2004	0	1.21	9.97	28
238703	32681	LY2005				
238703	32681	LY2006				
238703	32681	LY2007				
238783	6901	LY2003				
238783	6901	LY2004				
238783	6901	LY2005				
238783	6901	LY2006				
238783	6901	LY2007	6.23	3.39	0.396	42
238783	6902	LY2003				
238783	6902	LY2004				
238783	6902	LY2005	1.662714286	1.414857143	0.073571429	22.42857143
238783	6902	LY2006	0.705666667	0.448333333	0	3.666666667
238783	6902	LY2007				
238943	6576	LY2003				
238943	6576	LY2004				
238943	6576	LY2005	3.86	9.05	0.137	160
238943	6576	LY2006				
238943	6576	LY2007				
239093	32886	LY2003	0	0	0.124	10.75
239093	32886	LY2004				
239093	32886	LY2005				
239093	32886	LY2006				
239093	32886	LY2007				
239098	29849	LY2003				
239098	29849	LY2004				
239098	29849	LY2005				
239098	29849	LY2006	0	6.85	21.1	4

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Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
239098	29849	LY2007				
240215	63954	LY2003	2.101833333	0.169333333	7.089166667	13.31666667
240215	63954	LY2004	11.595	0.29	8.204	16.5
240215	63954	LY2005	3.621	0.1315	5.557375	10.4375
240215	63954	LY2006	0.289333333	0	6.88	10.5
240215	63954	LY2007	1.664	0.163428571	7.424285714	9.285714286
240215	71700	LY2003	4.336666667	0.119333333	23.5	3.833333333
240215	71700	LY2004				
240215	71700	LY2005	6.315	0.1255	25.05	6
240215	71700	LY2006	6.989	0.046	23.6	14
240215	71700	LY2007	1.77	0	15.8	40
240591	17451	LY2003	0	0	1.0605	3.208333333
240591	17451	LY2004	0.473	0	2.1303	11.45
240591	17451	LY2005	0.2875	0	0.17325	6.0625
240591	17451	LY2006	0.547272727	0.307272727	0.715363636	2.772727273
240591	17451	LY2007	0	0.768181818	0.457545455	5.590909091
240591	91563	LY2003				
240591	91563	LY2004				
240591	91563	LY2005				
240591	91563	LY2006	0.695	1.16	7.775	0
240591	91563	LY2007	3.009	0.342	7.711	0
240591	91564	LY2003				
240591	91564	LY2004				
240591	91564	LY2005				
240591	91564	LY2006	0	0.58	8.05	0
240591	91564	LY2007				
240591	91565	LY2003				
240591	91565	LY2004				
240591	91565	LY2005				
240591	91565	LY2006	0	0	5.55	0
240591	91565	LY2007				
240591	91566	LY2003				
240591	91566	LY2004				
240591	91566	LY2005				
240591	91566	LY2006	0	0.18775	1.59075	7.125
240591	91566	LY2007	0.869571429	0	2.365714286	4.857142857
240591	98583	LY2003				
240591	98583	LY2004				
240591	98583	LY2005				
240591	98583	LY2006				
240591	98583	LY2007	0.623333333	0	1.784333333	8
240591	98584	LY2003				
240591	98584	LY2004				

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Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
240591	98584	LY2005				
240591	98584	LY2006				
240591	98584	LY2007	0	0	0	10
240591	98585	LY2003				
240591	98585	LY2004				
240591	98585	LY2005				
240591	98585	LY2006				
240591	98585	LY2007	1.25	0	2.21	12
240591	98587	LY2003				
240591	98587	LY2004				
240591	98587	LY2005				
240591	98587	LY2006				
240591	98587	LY2007	1.03	0	1.81	12
240591	98589	LY2003				
240591	98589	LY2004				
240591	98589	LY2005				
240591	98589	LY2006				
240591	98589	LY2007	0	0	0.173	20
240591	99687	LY2003				
240591	99687	LY2004				
240591	99687	LY2005				
240591	99687	LY2006				
240591	99687	LY2007	0	0	1.3	0
240606	17451	LY2003				
240606	17451	LY2004				
240606	17451	LY2005	0	0	0.064	0
240606	17451	LY2006				
240606	17451	LY2007	0	0	0.059	8
240705	47344	LY2003	3.22	3.3	0.114	34
240705	47344	LY2004				
240705	47344	LY2005				
240705	47344	LY2006				
240705	47344	LY2007				
240705	47345	LY2003				
240705	47345	LY2004	2.9425	14.63	1.2915	8.75
240705	47345	LY2005				
240705	47345	LY2006				
240705	47345	LY2007				
240834	54467	LY2003	0	0.954333333	2.777	8.5
240834	54467	LY2004	0.242	0.834	0.159	4
240834	54467	LY2005				
240834	54467	LY2006	0	0	0.744	0
240834	54467	LY2007				

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Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
240858	24502	LY2003	0	0.244	0.7476	7.8
240858	24502	LY2004	0	0.328	0.971846154	14.80769231
240858	24502	LY2005	0	0.235555556	0.969666667	6.611111111
240858	24502	LY2006	0	0.198083333	1.059833333	6.583333333
240858	24502	LY2007	0	0.929454545	2.345272727	9.923076923
240903	26565	LY2003				
240903	26565	LY2004				
240903	26565	LY2005				
240903	26565	LY2006	0	0.386	0.076	0
240903	26565	LY2007				
242342	82446	LY2003				
242342	82446	LY2004				
242342	82446	LY2005	0.3226	0	3.968	4.2
242342	82446	LY2006	0.4582	0	3.6273	6.7
242342	82446	LY2007	1.617	0.3546	2.5215	14.8
242404	88770	LY2003				
242404	88770	LY2004				
242404	88770	LY2005				
242404	88770	LY2006	0	0.238	0.517	7
242404	88770	LY2007	0	0.267	1.15425	4.875
242413	90592	LY2003				
242413	90592	LY2004				
242413	90592	LY2005				
242413	90592	LY2006	0	0	1.042	9.333333333
242413	90592	LY2007	0	0.306666667	0.69	3.666666667
242489	82583	LY2003				
242489	82583	LY2004				
242489	82583	LY2005	0	0	1.63	12
242489	82583	LY2006				
242489	82583	LY2007				
242625	33004	LY2003				
242625	33004	LY2004				
242625	33004	LY2005	0	0	0.058	6
242625	33004	LY2006	0	0	0.054	6
242625	33004	LY2007				
242625	33005	LY2003				
242625	33005	LY2004	3.27	0	11.3	10
242625	33005	LY2005	0	0	1.7	48
242625	33005	LY2006	0.5935	0	2.1785	18
242625	33005	LY2007				
242625	74850	LY2003				
242625	74850	LY2004	15.39666667	0.674666667	25.3	22
242625	74850	LY2005				

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
242625	74850	LY2006				
242625	74850	LY2007				
244691	55311	LY2003	2.310636364	14.14636364	27.58181818	11.95454545
244691	55311	LY2004	3.073333333	16.95	29.25	8.25
244691	55311	LY2005				
244691	55311	LY2006				
244691	55311	LY2007				
244778	56556	LY2003				
244778	56556	LY2004				
244778	56556	LY2005				
244778	56556	LY2006	0	0.337	0.671	4
244778	56556	LY2007				
246601	92744	LY2003				
246601	92744	LY2004				
246601	92744	LY2005				
246601	92744	LY2006	0	0.608	2.1	8
246601	92744	LY2007	0.572	0.395	1.66	22
246683	28935	LY2003	0	0.5505	2.225	4.75
246683	28935	LY2004	0	1.2905	4.2285	14
246683	28935	LY2005	0	0	0.604	10
246683	28935	LY2006				
246683	28935	LY2007				
247246	72965	LY2003	0.32525	0.19625	1.113	7.125
247246	72965	LY2004	0.5689	0.2329	1.3882	8.5
247246	72965	LY2005	0.486375	0.41375	1.947375	2.3125
247246	72965	LY2006	0.5519	0.691	2	2
247246	72965	LY2007	0.416285714	0.258285714	1.866428571	3.357142857
247251	24154	LY2003	0	0	0.49025	5.208333333
247251	24154	LY2004	0.296833333	0.210833333	0.4985	15.41666667
247251	24154	LY2005	0	0	0.08575	3.25
247251	24154	LY2006				
247251	24154	LY2007				
247262	71083	LY2003				
247262	71083	LY2004				
247262	71083	LY2005				
247262	71083	LY2006				
247262	71083	LY2007	4.29	5.46	0.101	76
247276	23922	LY2003	11.8275	0	0.0345	4.75
247276	23922	LY2004	18.46666667	0	0.038333333	7.166666667
247276	23922	LY2005	4.888	0	0.068	3.75
247276	23922	LY2006	4.1166	0	0.0498	6.1
247276	23922	LY2007	3.2448	0	0.0526	5.4
248092	23496	LY2003	0.919625	0	0.329625	8.3125

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Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
248092	23496	LY2004	0.497375	0	0.069	8.3125
248092	23496	LY2005	0.323375	0	0.1515	7.3125
248092	23496	LY2006	0.502545455	0	0.442181818	0
248092	23496	LY2007	1.109166667	0.193833333	0.365833333	10.33333333
248119	14349	LY2003	0	0	0.073	0
248119	14349	LY2004				
248119	14349	LY2005				
248119	14349	LY2006				
248119	14349	LY2007				
248296	47338	LY2003				
248296	47338	LY2004				
248296	47338	LY2005	7.84	13.6	3.41	20
248296	47338	LY2006				
248296	47338	LY2007	0	1.44	0.421	0
248296	47340	LY2003				
248296	47340	LY2004	1.79	15.6	0.276	206
248296	47340	LY2005				
248296	47340	LY2006				
248296	47340	LY2007				
251033	72108	LY2003	16.325	71.294	5.65	68
251033	72108	LY2004	8.11	0	7.84	6
251033	72108	LY2005				
251033	72108	LY2006	4.89	0.886	0.874	16
251033	72108	LY2007				
252923	69288	LY2003	0.298222222	6.777777778	11.05333333	41.55555556
252923	69288	LY2004				
252923	69288	LY2005				
252923	69288	LY2006				
252923	69288	LY2007				
253466	20945	LY2003	0.532	0.765375	11.269375	17.5
253466	20945	LY2004	0	0.27575	2.888625	16.1875
253466	20945	LY2005	0	0.278571429	1.808285714	8.428571429
253466	20945	LY2006	0	0	0.247444444	6.388888889
253466	20945	LY2007	0.2813	0	1.4097	6.2
253823	40828	LY2003	1.05	0	9.87	0
253823	40828	LY2004				
253823	40828	LY2005				
253823	40828	LY2006				
253823	40828	LY2007				
253919	6231	LY2003				
253919	6231	LY2004				
253919	6231	LY2005	0	0.669	3.92	10
253919	6231	LY2006				

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
253919	6231	LY2007				
253919	6236	LY2003	0.472	136	25.28	75.2
253919	6236	LY2004	1.006666667	108.6666667	23.43333333	46
253919	6236	LY2005				
253919	6236	LY2006				
253919	6236	LY2007				
253919	79573	LY2003				
253919	79573	LY2004				
253919	79573	LY2005	0.865	2.265	0.881	10
253919	79573	LY2006				
253919	79573	LY2007				
254757	13041	LY2003	0.94	0.294	5.395	4.75
254757	13041	LY2004	0.795	0	4.755	14
254757	13041	LY2005	0.396	0	1.375	2.75
254757	13041	LY2006	0	0	1.097	0
254757	13041	LY2007	0.625	0	0.686	0
254770	62754	LY2003				
254770	62754	LY2004				
254770	62754	LY2005				
254770	62754	LY2006	1.895	0	1.795	0
254770	62754	LY2007				
254775	40823	LY2003				
254775	40823	LY2004				
254775	40823	LY2005				
254775	40823	LY2006	0	1.02	6.92	18
254775	40823	LY2007	1.495	1.51	11.12	10
254793	95443	LY2003				
254793	95443	LY2004				
254793	95443	LY2005				
254793	95443	LY2006				
254793	95443	LY2007	0	0	0.162	58
257174	16885	LY2003	0	0.392	0.535	28
257174	16885	LY2004				
257174	16885	LY2005	0.643	0.528	1.63	90
257174	16885	LY2006				
257174	16885	LY2007				
258320	9835	LY2003	0	0.234	1.37325	7.875
258320	9835	LY2004	0	0	1.536666667	2.333333333
258320	9835	LY2005	0	0	1.86	8
258320	9835	LY2006				
258320	9835	LY2007				
259728	49780	LY2003	0.571	0	0.344	0
259728	49780	LY2004	0	0	0.485	7.75

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
259728	49780	LY2005				
259728	49780	LY2006	0	0	0	0
259728	49780	LY2007				
259728	49781	LY2003	0	0	0.048666667	0
259728	49781	LY2004				
259728	49781	LY2005	0	0	0.066	0
259728	49781	LY2006	3.925	5.605	0.34	47
259728	49781	LY2007				
259938	66877	LY2003	0.525	0.446	0.27175	3.25
259938	66877	LY2004	0	0.2575	0.13125	5.75
259938	66877	LY2005	0	0.308	0.9035	0
259938	66877	LY2006	0	0	0.1125	3.75
259938	66877	LY2007	0.396	0.335	0.212	3
259938	80390	LY2003				
259938	80390	LY2004				
259938	80390	LY2005	0	1.02	0.164	24
259938	80390	LY2006	0	0.257666667	0.074666667	29.33333333
259938	80390	LY2007	0.7145	0.37475	0.04625	6.25
260413	23628	LY2003	0	0	0.506666667	6.208333333
260413	23628	LY2004	0	0	0.395090909	5.181818182
260413	23628	LY2005	0	0	0.395166667	4.75
260413	23628	LY2006				
260413	23628	LY2007				
260413	24490	LY2003	0	1.501857143	1.520285714	47.42857143
260413	24490	LY2004	0	0.857222222	1.279222222	49.11111111
260413	24490	LY2005	0	2.712714286	1.409571429	98
260413	24490	LY2006	0	0.53125	1.06925	28.5
260413	24490	LY2007				
260413	83823	LY2003				
260413	83823	LY2004				
260413	83823	LY2005	0	0	0.8175	2.75
260413	83823	LY2006	0	0	0.12	6.3625
260413	83823	LY2007	0	0	0.220666667	3.333333333
260413	83824	LY2003				
260413	83824	LY2004				
260413	83824	LY2005	0	0.876	2.96	24
260413	83824	LY2006	0.3375	0.179666667	2.572833333	5.333333333
260413	83824	LY2007	0	0.297142857	2.123571429	2.857142857
260413	83825	LY2003				
260413	83825	LY2004				
260413	83825	LY2005	0	0	0.08075	0
260413	83825	LY2006	0	0.535454545	0.81	5.909090909
260413	83825	LY2007	0	0.261230769	0.338615385	6.192307692

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
260413	83826	LY2003				
260413	83826	LY2004				
260413	83826	LY2005	0	0	0.0385	2.625
260413	83826	LY2006	0	0.164181818	0.103	5.181818182
260413	83826	LY2007	0	0	0.045545455	1.954545455
260413	83827	LY2003				
260413	83827	LY2004				
260413	83827	LY2005	0	0	0	10
260413	83827	LY2006	0	0	0.829666667	6.055555556
260413	83827	LY2007	0.34125	0.21475	1.944	4.5
260413	83828	LY2003				
260413	83828	LY2004				
260413	83828	LY2005	0	0	0	0
260413	83828	LY2006	0.308714286	0.198142857	0.083714286	5.571428571
260413	83828	LY2007	0	0	0.1572	2.9
260413	83829	LY2003				
260413	83829	LY2004				
260413	83829	LY2005				
260413	83829	LY2006	0	0.6252	0.8142	18
260413	83829	LY2007	0	3.801666667	2.164583333	25.33333333
260413	83830	LY2003				
260413	83830	LY2004				
260413	83830	LY2005				
260413	83830	LY2006	0.314857143	0.171857143	10.59857143	5.357142857
260413	83830	LY2007	0	0.9642	3.121	3.7
260413	83831	LY2003				
260413	83831	LY2004				
260413	83831	LY2005				
260413	83831	LY2006	0.437833333	1.322	2.265	18.66666667
260413	83831	LY2007	0	1.209	2.893333333	10.66666667
260423	24490	LY2003	0	2.134	1.3887	45
260423	24490	LY2004	0	2.171636364	3.180363636	72.72727273
260423	24490	LY2005	0	3.6105	1.798	368.5
260423	24490	LY2006				
260423	24490	LY2007				
261292	23211	LY2003	0	0.273	2.895	3.75
261292	23211	LY2004				
261292	23211	LY2005	0	0	2.8	0
261292	23211	LY2006				
261292	23211	LY2007				
261292	23213	LY2003	0	0.2485	3.9885	6
261292	23213	LY2004				
261292	23213	LY2005	0	0	0.158	6

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
261292	23213	LY2006				
261292	23213	LY2007				
262109	19276	LY2003	1.966666667	7.378	0.574	17.33333333
262109	19276	LY2004	0.603333333	0.578666667	0.443666667	11.33333333
262109	19276	LY2005	0	0.815	0.6675	12
262109	19276	LY2006	0	4.137666667	1.066333333	10
262109	19276	LY2007	0	0.816	0.536	16
262460	19287	LY2003				
262460	19287	LY2004				
262460	19287	LY2005	0.696	5	0.155	84
262460	19287	LY2006				
262460	19287	LY2007				
263929	23034	LY2003				
263929	23034	LY2004				
263929	23034	LY2005				
263929	23034	LY2006	0	0	3.306666667	8
263929	23034	LY2007	0	2.28	6.183	16.66666667
264369	18740	LY2003				
264369	18740	LY2004				
264369	18740	LY2005				
264369	18740	LY2006				
264369	18740	LY2007	0	0.692	0.205666667	8
264726	55808	LY2003				
264726	55808	LY2004				
264726	55808	LY2005				
264726	55808	LY2006				
264726	55808	LY2007	0	2.575	0.218	8.75
265379	19630	LY2003				
265379	19630	LY2004	2.21	1.51	0.059	4
265379	19630	LY2005				
265379	19630	LY2006				
265379	19630	LY2007				
265538	8968	LY2003	3.255333333	0	12.38777778	3.833333333
265538	8968	LY2004	2.37	0	10.46833333	0
265538	8968	LY2005	0.783714286	0.206571429	3.552285714	7.642857143
265538	8968	LY2006	1.016375	0.271	6.761	5
265538	8968	LY2007	0.617	0.1913	4.5273	1.95
265538	54171	LY2003				
265538	54171	LY2004	8.62	0	13.3	0
265538	54171	LY2005	7.43	0	10.8	0
265538	54171	LY2006				
265538	54171	LY2007				
266019	47090	LY2003				

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
266019	47090	LY2004	0	0	0	14
266019	47090	LY2005				
266019	47090	LY2006				
266019	47090	LY2007				
267724	55394	LY2003	0	0.585333333	0	4.388888889
267724	55394	LY2004	0	0.570888889	0	7.611111111
267724	55394	LY2005	0	1.101333333	0.060166667	7.083333333
267724	55394	LY2006	0	0.3885	0	2.75
267724	55394	LY2007				
267724	55397	LY2003	0	10.6	0.254	12
267724	55397	LY2004	0	7.81	0.171	14
267724	55397	LY2005	0	6.25	0.147	24
267724	55397	LY2006				
267724	55397	LY2007				
267902	58687	LY2003	2.071428571	0.824142857	0.084714286	18.5
267902	58687	LY2004	0	0.69575	0.068	21.375
267902	58687	LY2005	2.8	5.857571429	4.381857143	10.57142857
267902	58687	LY2006	0	0.634	0.209	6
267902	58687	LY2007				
268905	19587	LY2003	0	0.2285	0.1595	2.75
268905	19587	LY2004	0	0.3	0.106	16
268905	19587	LY2005	0	0.537	0.051	10
268905	19587	LY2006				
268905	19587	LY2007				
268905	19588	LY2003				
268905	19588	LY2004	0	0.479	0.13	14
268905	19588	LY2005				
268905	19588	LY2006				
268905	19588	LY2007				
269572	19149	LY2003				
269572	19149	LY2004				
269572	19149	LY2005	0	0	0.065	0
269572	19149	LY2006				
269572	19149	LY2007				
269646	6982	LY2003	0.697777778	1.962222222	0.128111111	13.77777778
269646	6982	LY2004	1.4005	1.963333333	0.280333333	27
269646	6982	LY2005				
269646	6982	LY2006				
269646	6982	LY2007				
269989	40777	LY2003	0	66.9	23.9	36
269989	40777	LY2004	0	87.4	23.05	74
269989	40777	LY2005	1.25	12.9	19.6	6
269989	40777	LY2006	0	21.3	14.9	34

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
269989	40777	LY2007	1.15	12.4	20.65	0
270369	68230	LY2003				
270369	68230	LY2004	6.23	6.24	59.9	16
270369	68230	LY2005				
270369	68230	LY2006				
270369	68230	LY2007				
270369	68231	LY2003				
270369	68231	LY2004	4.59	0.769	56.6	10
270369	68231	LY2005				
270369	68231	LY2006				
270369	68231	LY2007				
270369	68235	LY2003				
270369	68235	LY2004	0	0	14.6	0
270369	68235	LY2005				
270369	68235	LY2006				
270369	68235	LY2007				
270454	63919	LY2003				
270454	63919	LY2004	0	0.603	0.438	8
270454	63919	LY2005	0	0.637	0.46	0
270454	63919	LY2006				
270454	63919	LY2007				
270613	55756	LY2003	0	0.3	0.101	28
270613	55756	LY2004				
270613	55756	LY2005	0	0	1.04	10
270613	55756	LY2006	0	0	3.85	14
270613	55756	LY2007				
270613	75003	LY2003				
270613	75003	LY2004	6.29	2.69	1.09	54
270613	75003	LY2005				
270613	75003	LY2006				
270613	75003	LY2007				
270613	86490	LY2003				
270613	86490	LY2004				
270613	86490	LY2005				
270613	86490	LY2006	0	0	0.13	0
270613	86490	LY2007				
270620	41336	LY2003				
270620	41336	LY2004	0	0.06	0.121	20
270620	41336	LY2005				
270620	41336	LY2006				
270620	41336	LY2007				
270621	15430	LY2003				
270621	15430	LY2004	10.8	35	0.894	900

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
270621	15430	LY2005				
270621	15430	LY2006				
270621	15430	LY2007	0.55	0.904	0.054	8
270690	61700	LY2003	10.175	23.4	11.75	11
270690	61700	LY2004				
270690	61700	LY2005	50.15	122.45	63.05	9.75
270690	61700	LY2006	15.4	38.7	19.3	4
270690	61700	LY2007	12.7	20.3	13.6	0
270690	97956	LY2003	23.92444444	36.03855556	24.07222222	27.94444444
270690	97956	LY2004	14.818	15.00316667	23.50016667	14.25
270690	97956	LY2005	1.568	0.7466	0.474	25.9
270690	97956	LY2006	0	0.233333333	1.996666667	19.66666667
270690	97956	LY2007	0.908727273	2.773545455	22.12090909	9.363636364
270690	97959	LY2003	16.5742	45.014	46.545	99.2
270690	97959	LY2004	49.415	49.23	57.5	1687
270690	97959	LY2005				
270690	97959	LY2006				
270690	97959	LY2007	33.68	75.09666667	57.35	94.33333333
270690	97989	LY2003	12.5735	0.993625	11.600875	138.9375
270690	97989	LY2004	1.103333333	0	4.673333333	5.833333333
270690	97989	LY2005	19.492	6.2975	19.6675	143.875
270690	97989	LY2006	0.462333333	0	4.117666667	4.5
270690	97989	LY2007	21.13483333	24.87316667	26.76333333	105.9166667
271106	23764	LY2003	0	0	0.054	0
271106	23764	LY2004	0.679	0.801	0.058	18
271106	23764	LY2005				
271106	23764	LY2006				
271106	23764	LY2007				
271671	19769	LY2003	0.716666667	2.48	0.630333333	57.83333333
271671	19769	LY2004	0	1.39	1.02	32
271671	19769	LY2005				
271671	19769	LY2006				
271671	19769	LY2007				
271671	19776	LY2003	0	2.23	0.593	22
271671	19776	LY2004	0	0.3615	0.1775	7.75
271671	19776	LY2005				
271671	19776	LY2006				
271671	19776	LY2007				
271671	53718	LY2003	0	0.2885	0.651	0
271671	53718	LY2004	0	0	0.122	0
271671	53718	LY2005	0	0.2665	0.1975	5
271671	53718	LY2006	0.411	0.306	0.0525	4.75
271671	53718	LY2007	0.3855	0.701	0.2735	4.75

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
271671	64444	LY2003	0	0.77475	0.0955	39.5
271671	64444	LY2004	0	0.26175	0.1325	33.5
271671	64444	LY2005	0	0	0	41.33333333
271671	64444	LY2006	0	0.2535	0	61
271671	64444	LY2007				
271674	79403	LY2003				
271674	79403	LY2004	0	1.16	0.352	42
271674	79403	LY2005	0.35875	51.7965	0.94875	144
271674	79403	LY2006				
271674	79403	LY2007				
272018	19092	LY2003				
272018	19092	LY2004				
272018	19092	LY2005	16	0.77	0.4	86
272018	19092	LY2006	1.2735	0.51125	0.073	5.25
272018	19092	LY2007	0.8815	0	0.1175	4.75
272018	47041	LY2003				
272018	47041	LY2004				
272018	47041	LY2005	0	0	0.062	0
272018	47041	LY2006	1.88	1.28	0.11	42
272018	47041	LY2007				
272154	13097	LY2003				
272154	13097	LY2004	1	1.09	1.7	8
272154	13097	LY2005				
272154	13097	LY2006				
272154	13097	LY2007				
272262	23367	LY2003	0	0.274	0.65975	3.25
272262	23367	LY2004				
272262	23367	LY2005	0	1.38	3.94	4
272262	23367	LY2006	0	1.24	0.315	12
272262	23367	LY2007	0.337833333	1.583833333	0.4725	4.6
272355	52801	LY2003	0	0	0.093	6
272355	52801	LY2004				
272355	52801	LY2005				
272355	52801	LY2006				
272355	52801	LY2007				
272839	21025	LY2003				
272839	21025	LY2004				
272839	21025	LY2005				
272839	21025	LY2006	0	2.57	0.289	0
272839	21025	LY2007	0	2.066666667	0.434666667	2.333333333
275099	12454	LY2003	0	0.21525	0.49675	8
275099	12454	LY2004	0.5825	1.14	0.7735	8
275099	12454	LY2005	0	0.831666667	0.503	14.66666667

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
275099	12454	LY2006	0	0.266	0.129	6.75
275099	12454	LY2007	0	0.364	0.649	6
276847	18877	LY2003				
276847	18877	LY2004	1.001142857	0.641	0.036714286	113.4285714
276847	18877	LY2005	0.382	0.333545455	0.029090909	14.31818182
276847	18877	LY2006	0.926	0.667333333	0.0415	23.58333333
276847	18877	LY2007	0.344416667	0.317416667	0.040166667	9
276867	58274	LY2003				
276867	58274	LY2004	0.365333333	0.381	0.445666667	16
276867	58274	LY2005	7.5365	0.85625	3.6235	12
276867	58274	LY2006	1.604833333	1.761666667	0.386	31.33333333
276867	58274	LY2007	1.375	0.665	0.1765	18
276902	20119	LY2003				
276902	20119	LY2004	0	0	0.135	0
276902	20119	LY2005				
276902	20119	LY2006				
276902	20119	LY2007				
276952	20694	LY2003	75.37727273	251.4681818	26.75681818	26.86363636
276952	20694	LY2004	69.6375	278.5	25.25	31.25
276952	20694	LY2005	55.5	266.3333333	24.7	40.66666667
276952	20694	LY2006	67.80666667	292.5333333	25.26666667	25.83333333
276952	20694	LY2007	61.5	273	23.8	9.75
277021	18646	LY2003	0.70075	0.361416667	0.783333333	8.25
277021	18646	LY2004	1.091636364	0.323545455	0.756090909	7.045454545
277021	18646	LY2005	0.908	0.221615385	1.042153846	6.769230769
277021	18646	LY2006	0.722	0.359916667	1.009	8.333333333
277021	18646	LY2007	0.988125	0.349375	1.502875	6.5
277021	18647	LY2003	0.895555556	1.139888889	0.440777778	28.16666667
277021	18647	LY2004	0	0.4194	0.5261	12
277021	18647	LY2005	0	0.476666667	0.647	17.56666667
277021	18647	LY2006	0	0.593333333	0.716111111	16.88888889
277021	18647	LY2007	0	0.702	0.5486	16.8
277172	51798	LY2003	0	0.3535	0.0335	9
277172	51798	LY2004				
277172	51798	LY2005				
277172	51798	LY2006	0	0.378	0.052	4
277172	51798	LY2007				
278840	58690	LY2003				
278840	58690	LY2004				
278840	58690	LY2005				
278840	58690	LY2006	0	0.536	2.58	14
278840	58690	LY2007				
278841	19463	LY2003	0	0.598	0.347	16

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
278841	19463	LY2004	0.291	1.557	0.5355	10.5
278841	19463	LY2005	0	0.6415	0.3705	5.75
278841	19463	LY2006	0.209428571	1.360142857	0.891857143	9.428571429
278841	19463	LY2007	0	0.699666667	0.329	11.33333333
278948	18616	LY2003	0	0.838	0.864	6
278948	18616	LY2004	0.3207	1.1265	0.7256	4.75
278948	18616	LY2005	0	0.593	0.3252	4.5
278948	18616	LY2006	0	1.58725	0.726	4.875
278948	18616	LY2007	0	1.011	0.51625	0
279046	18634	LY2003	0	1.41	0.051	20
279046	18634	LY2004	0.181272727	0.681545455	0.030181818	8.954545455
279046	18634	LY2005	0.304307692	1.036307692	0.135769231	13.03846154
279046	18634	LY2006	0	0.78175	0.092	7.916666667
279046	18634	LY2007	0	0.87675	0.06375	8.741666667
279325	63863	LY2003	0	0.276545455	0.026909091	3.909090909
279325	63863	LY2004	0	0.5213	0.0249	12.5
279325	63863	LY2005	0	0.3742	0.0439	2.65
279325	63863	LY2006	0	0.451454545	0.044454545	5.954545455
279325	63863	LY2007	0	0.36125	0.035583333	7.458333333
279520	19412	LY2003				
279520	19412	LY2004	0.35675	2.13025	1.518	9
279520	19412	LY2005				
279520	19412	LY2006				
279520	19412	LY2007				
279781	41917	LY2003	0	0	0	2.75
279781	41917	LY2004	0	0.986	0.3272	8.4
279781	41917	LY2005	0	1.195	0.5745	6.5
279781	41917	LY2006				
279781	41917	LY2007				
280584	10285	LY2003	0	0.729333333	0.159888889	16.77777778
280584	10285	LY2004	0	0.57025	0.1385	12.375
280584	10285	LY2005	0	0.882	0.157166667	5.833333333
280584	10285	LY2006	0	0.6306	0.1722	5.7
280584	10285	LY2007	0	1.46	0.21475	10
280626	19117	LY2003				
280626	19117	LY2004	0	0.117666667	0.171666667	10
280626	19117	LY2005	0	0	0.096	2.75
280626	19117	LY2006				
280626	19117	LY2007				
280833	19027	LY2003				
280833	19027	LY2004	2.01	0.909	0.195	84
280833	19027	LY2005				
280833	19027	LY2006				

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
280833	19027	LY2007	1.6	1.14	0	8
281838	51181	LY2003	0.98	0.444285714	2.708857143	9.928571429
281838	51181	LY2004	12.328125	11.0545	11.875375	219.9375
281838	51181	LY2005	0	0	0.136	4.875
281838	51181	LY2006	0	0.2005	0.61	9.375
281838	51181	LY2007	0	0.251	0.3665	5.75
466986	67305	LY2003	3.890555556	4.872444444	57.14444444	26.22222222
466986	67305	LY2004	3.853454545	10.004	54.06363636	23.27272727
466986	67305	LY2005	2.816	7.717	24.812	34.4
466986	67305	LY2006	0.3825	0.3275	0.9775	5.3125
466986	67305	LY2007	0.9056	0	24.194	15.6
468702	12979	LY2003	0	0	0.369666667	12.5
468702	12979	LY2004	0	0	1.739	4.75
468702	12979	LY2005	0	0	0.2805	10.875
468702	12979	LY2006	0	0	0.553333333	7.333333333
468702	12979	LY2007	0	0	1.541444444	6
468705	40761	LY2003	0	6.65	6.01	12
468705	40761	LY2004				
468705	40761	LY2005	0.6005	6.3	6.3	0
468705	40761	LY2006				
468705	40761	LY2007	15.4	13	13	0
468705	62291	LY2003	0	0.3425	3.0765	6.75
468705	62291	LY2004	0	0	0.994	11.75
468705	62291	LY2005	0	0.254	1.9505	7.75
468705	62291	LY2006	0	0.214666667	0.691	3
468705	62291	LY2007	0	0	0.7435	2.75
468707	63830	LY2003				
468707	63830	LY2004	0.522	1.235	5.83	52
468707	63830	LY2005				
468707	63830	LY2006				
468707	63830	LY2007				
479775	33287	LY2003				
479775	33287	LY2004				
479775	33287	LY2005	1.233	2.268333333	6.86	12.66666667
479775	33287	LY2006				
479775	33287	LY2007				
479814	42226	LY2003	0	0	0	0
479814	42226	LY2004	1.01	0.829	0.077	0
479814	42226	LY2005				
479814	42226	LY2006				
479814	42226	LY2007	0	0.944	0.05	4
481386	10085	LY2003				
481386	10085	LY2004				

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
481386	10085	LY2005	0.82	0	0.653	8
481386	10085	LY2006	0.692545455	0.268636364	6.971818182	16.72727273
481386	10085	LY2007	0.6225	0	5.50075	4.25
481396	10085	LY2003	0.869305556	0.185277778	4.251388889	8.819444444
481396	10085	LY2004	0.761176471	0.175058824	5.505882353	12.73529412
481396	10085	LY2005	0.951882353	0.441171429	5.240558824	14.5
481396	10085	LY2006	0.6722	0.23	6.8802	10.14
481396	10085	LY2007	0.635	0	6.31	14
481396	43114	LY2003				
481396	43114	LY2004				
481396	43114	LY2005				
481396	43114	LY2006	0	0.658	5.32	0
481396	43114	LY2007				
481396	87243	LY2003				
481396	87243	LY2004				
481396	87243	LY2005				
481396	87243	LY2006	2.7	0	3.51	8
481396	87243	LY2007				
487593	40257	LY2003	10	2.8	22.4	0
487593	40257	LY2004				
487593	40257	LY2005				
487593	40257	LY2006				
487593	40257	LY2007				
490739	41897	LY2003				
490739	41897	LY2004				
490739	41897	LY2005				
490739	41897	LY2006				
490739	41897	LY2007	0	0	0	0
490802	41830	LY2003				
490802	41830	LY2004				
490802	41830	LY2005				
490802	41830	LY2006	0.624	2.11	0.681	4
490802	41830	LY2007				
490906	42737	LY2003	0.200888889	1.409111111	0.481666667	18.44444444
490906	42737	LY2004	0.2374	0.7671	0.274	16.55
490906	42737	LY2005	0	0.9207	0.3456	12.1
490906	42737	LY2006	1.0452	4.0976	0.3494	11.5
490906	42737	LY2007	0.1937	2.0737	0.5395	9.1
490916	42298	LY2003	0.36575	0.24875	1.07075	4.375
490916	42298	LY2004	0	0.377	0.354	8.75
490916	42298	LY2005				
490916	42298	LY2006	0.917	0.8235	0.2405	23
490916	42298	LY2007	0	0	0.109	16

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
491093	81282	LY2003				
491093	81282	LY2004				
491093	81282	LY2005	0	0	0.4288	9.1
491093	81282	LY2006				
491093	81282	LY2007				
491596	42813	LY2003	0	0.222727273	0.467636364	64
491596	42813	LY2004	0.922	1.1094	1.5162	50.8
491596	42813	LY2005	0	0.1681	0.6863	33.8
491596	42813	LY2006	0	0.243375	0.852	17.25
491596	42813	LY2007	0	0.254	1.1233	17.3
492205	41069	LY2003				
492205	41069	LY2004				
492205	41069	LY2005	0	1.57	13.6	20
492205	41069	LY2006				
492205	41069	LY2007				
492562	34767	LY2003	27.6	1.613	9.286666667	220
492562	34767	LY2004				
492562	34767	LY2005	1.39	0	2.49	0
492562	34767	LY2006	6.934	0.388	4.305	0
492562	34767	LY2007				
493115	43492	LY2003	0	3.12	2.25	12
493115	43492	LY2004	0	5.13	3.34	8
493115	43492	LY2005				
493115	43492	LY2006				
493115	43492	LY2007				
494625	43857	LY2003				
494625	43857	LY2004	3.78	0.671	3	22
494625	43857	LY2005				
494625	43857	LY2006				
494625	43857	LY2007				
494625	43862	LY2003				
494625	43862	LY2004	1.89	10.5	1.62	42
494625	43862	LY2005				
494625	43862	LY2006				
494625	43862	LY2007				
494655	46917	LY2003	0	0.564	0.138	0
494655	46917	LY2004				
494655	46917	LY2005				
494655	46917	LY2006				
494655	46917	LY2007				
495260	48430	LY2003				
495260	48430	LY2004				
495260	48430	LY2005				

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
495260	48430	LY2006	0	0.9155	18.83975	3.625
495260	48430	LY2007				
495965	49318	LY2003	0.199	0.897666667	2.04	8
495965	49318	LY2004	0	0.579666667	1.4755	14.04166667
495965	49318	LY2005	0	0.303916667	0.86625	7
495965	49318	LY2006	0	0	0.582888889	5.5
495965	49318	LY2007				
510671	67990	LY2003				
510671	67990	LY2004				
510671	67990	LY2005				
510671	67990	LY2006	0	0	0.363666667	3
510671	67990	LY2007	0	0.18925	0.36275	7.75
510671	67991	LY2003				
510671	67991	LY2004				
510671	67991	LY2005				
510671	67991	LY2006	0	0	0.362	2.75
510671	67991	LY2007	0	1.01	0.851	6
510671	68010	LY2003				
510671	68010	LY2004				
510671	68010	LY2005				
510671	68010	LY2006	0	0	0.1975	2.75
510671	68010	LY2007	0	0	0	5.3
510674	46985	LY2003	0.506666667	0.973	1.94	21.33333333
510674	46985	LY2004				
510674	46985	LY2005	0	0.615	2.43	6
510674	46985	LY2006				
510674	46985	LY2007				
510674	46986	LY2003	0	0	0.355	0
510674	46986	LY2004				
510674	46986	LY2005	0	0	0.298	4
510674	46986	LY2006				
510674	46986	LY2007				
510674	46987	LY2003	15.4	1.06	4.3	4
510674	46987	LY2004				
510674	46987	LY2005				
510674	46987	LY2006				
510674	46987	LY2007	8.73	1.47	1.71	102
510674	46990	LY2003	2.45	4.23	6.68	36
510674	46990	LY2004	3.413333333	7.681333333	4.556666667	270
510674	46990	LY2005	0	0	4.96	10
510674	46990	LY2006				
510674	46990	LY2007				
510674	46991	LY2003				

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Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
510674	46991	LY2004				
510674	46991	LY2005	0	0	1.55	8
510674	46991	LY2006				
510674	46991	LY2007				
510856	69964	LY2003				
510856	69964	LY2004				
510856	69964	LY2005				
510856	69964	LY2006	0	1.61	15.3	6
510856	69964	LY2007				
512244	49767	LY2003	0.504	0.904	0.236	26
512244	49767	LY2004				
512244	49767	LY2005				
512244	49767	LY2006				
512244	49767	LY2007				
513596	51682	LY2003				
513596	51682	LY2004	0	0	2.69	0
513596	51682	LY2005				
513596	51682	LY2006				
513596	51682	LY2007				
513638	53007	LY2003	0	1.225	0.154	6.75
513638	53007	LY2004	0	0.348	0.136	14
513638	53007	LY2005				
513638	53007	LY2006	0.745	2.51	0.115	18
513638	53007	LY2007				
513879	45943	LY2003	0	0	1.995	6
513879	45943	LY2004	0	0	1.78	12
513879	45943	LY2005				
513879	45943	LY2006				
513879	45943	LY2007				
514203	46314	LY2003	2.2512	1.5814	0.1468	27.5
514203	46314	LY2004				
514203	46314	LY2005				
514203	46314	LY2006				
514203	46314	LY2007				
515696	64666	LY2003	0.331571429	11.77085714	4.084285714	5.285714286
515696	64666	LY2004	0.483666667	0	1.882666667	13.33333333
515696	64666	LY2005				
515696	64666	LY2006				
515696	64666	LY2007				
516756	46851	LY2003				
516756	46851	LY2004				
516756	46851	LY2005				
516756	46851	LY2006	0	0	0	0

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
516756	46851	LY2007				
522013	53749	LY2003	0.535	1.51	9.15	8
522013	53749	LY2004				
522013	53749	LY2005				
522013	53749	LY2006				
522013	53749	LY2007				
522083	56378	LY2003	1.01	1.53	0.474	90
522083	56378	LY2004				
522083	56378	LY2005				
522083	56378	LY2006				
522083	56378	LY2007				
523185	70965	LY2003	0	1.473	2.58	0
523185	70965	LY2004				
523185	70965	LY2005				
523185	70965	LY2006				
523185	70965	LY2007				
523428	52944	LY2003	0	7.46675	0.1785	16.5
523428	52944	LY2004	0	1.447	0.1108	29.2
523428	52944	LY2005	0	1.42925	0.08875	25
523428	52944	LY2006	0	1.072333333	0.047666667	33.33333333
523428	52944	LY2007	0	1.575	0.0965	36
523428	52945	LY2003	0	0.856125	0.042	30
523428	52945	LY2004	0	0.2715	0	14
523428	52945	LY2005	0	0.362	0	6
523428	52945	LY2006	0	1.623	0.188	27.33333333
523428	52945	LY2007	0	1.7	0.136	26
523529	51798	LY2003				
523529	51798	LY2004	0	0.838	0.031	0
523529	51798	LY2005	0	0.487428571	0.037285714	10.14285714
523529	51798	LY2006	0	0.468272727	0.060909091	9
523529	51798	LY2007	0	0.697090909	0.056636364	5
523581	54717	LY2003				
523581	54717	LY2004				
523581	54717	LY2005				
523581	54717	LY2006				
523581	54717	LY2007	0	0	0.602	0
523581	54720	LY2003				
523581	54720	LY2004				
523581	54720	LY2005	0	0.301	1.0225	13.36
523581	54720	LY2006	0.7425	0.475	0.458	14.9375
523581	54720	LY2007	0	0.2826	0.3192	4.375
523717	52874	LY2003	0	0	3.8	12
523717	52874	LY2004	0	0.804	4.86	16

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Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
523717	52874	LY2005				
523717	52874	LY2006				
523717	52874	LY2007				
524151	54980	LY2003	0	0	1.271	3.75
524151	54980	LY2004	0	0	1.1	0
524151	54980	LY2005	0	0.481	0.822	4
524151	54980	LY2006				
524151	54980	LY2007				
524519	54943	LY2003	0	0.241	0.07	6
524519	54943	LY2004	0	0.20825	0.073125	6.75
524519	54943	LY2005	0	0.181166667	0.085166667	5.625
524519	54943	LY2006	0.329166667	0.991333333	0.269583333	12.75
524519	54943	LY2007	0.340909091	0.216181818	0.046363636	3.727272727
542304	58968	LY2003				
542304	58968	LY2004				
542304	58968	LY2005	0.899	15.6	7.13	38
542304	58968	LY2006	0.603333333	4.26	9.52	7.166666667
542304	58968	LY2007	0	0.282	1.7575	13
542304	58970	LY2003	0.410666667	31.93333333	7.546666667	52.66666667
542304	58970	LY2004	0.733333333	17.96666667	8.03	40
542304	58970	LY2005	0	33.5	6.45	16
542304	58970	LY2006				
542304	58970	LY2007				
543063	49153	LY2003				
543063	49153	LY2004				
543063	49153	LY2005				
543063	49153	LY2006	0	0.80675	0.20225	3.875
543063	49153	LY2007	0.378	1.0894	0.314	2.85
543063	49154	LY2003				
543063	49154	LY2004				
543063	49154	LY2005				
543063	49154	LY2006	0	1.64	0.304	12
543063	49154	LY2007				
544041	55294	LY2003	0.388	0.4125	0.209	0
544041	55294	LY2004	0	0	0.186	6.75
544041	55294	LY2005	0	4.245285714	11.227	23.57142857
544041	55294	LY2006	1.06	0.655	0.2615	4
544041	55294	LY2007	0	0	1.28	30
546747	68096	LY2003	0	0	0.134222222	9.277777778
546747	68096	LY2004	0.666	0.78025	0.17325	23
546747	68096	LY2005	0.559545455	0.863545455	0.136909091	19.72727273
546747	68096	LY2006	0.30175	0.569625	0.154625	12.25
546747	68096	LY2007	0.209833333	0.5885	0.19	21.66666667

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
546969	63192	LY2003				
546969	63192	LY2004	0	0	10.06	9.166666667
546969	63192	LY2005				
546969	63192	LY2006				
546969	63192	LY2007				
547221	60312	LY2003				
547221	60312	LY2004	0	0.1795	3.036166667	14.58333333
547221	60312	LY2005	0.3545	0.22975	4.257	5.75
547221	60312	LY2006				
547221	60312	LY2007				
547483	64459	LY2003	2.58	3.21	0.222	78
547483	64459	LY2004				
547483	64459	LY2005				
547483	64459	LY2006	0.742	0.422	0.07	10
547483	64459	LY2007				
548511	62285	LY2003	0.949	0.795	4.1	0
548511	62285	LY2004				
548511	62285	LY2005				
548511	62285	LY2006				
548511	62285	LY2007				
550007	71911	LY2003	0.459	0.376	0.3825	9.75
550007	71911	LY2004	0.669333333	0.298666667	1.405	43.83333333
550007	71911	LY2005	0.545333333	4.6	0.817	0
550007	71911	LY2006	0.407	0.40875	1.26575	5.75
550007	71911	LY2007				
551383	60613	LY2003				
551383	60613	LY2004				
551383	60613	LY2005				
551383	60613	LY2006	0	0.297	0.089	8.25
551383	60613	LY2007	0	0	0.0944	5.8
551600	65666	LY2003	0.7515	2.17125	1.531625	16.5
551600	65666	LY2004	0.889636364	2.166181818	0.878545455	15.2
551600	65666	LY2005	0.229	0.871	0.8008	11.2
551600	65666	LY2006	0.629857143	2.197714286	0.610142857	16.57142857
551600	65666	LY2007				
555629	64231	LY2003	0.9855	1.83	0.4795	66
555629	64231	LY2004	0.782	0.739	0.409	8
555629	64231	LY2005				
555629	64231	LY2006	0	0.309	0.664	6
555629	64231	LY2007	4	2.6	1.18	44
555629	64235	LY2003	0.569	0.8055	0.6395	14.75
555629	64235	LY2004	0	0	0.113	0
555629	64235	LY2005	0.505	0.369	0.719	0

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
555629	64235	LY2006				
555629	64235	LY2007				
558156	63549	LY2003	0	0	0.548	20
558156	63549	LY2004				
558156	63549	LY2005				
558156	63549	LY2006				
558156	63549	LY2007				
559018	64402	LY2003				
559018	64402	LY2004				
559018	64402	LY2005				
559018	64402	LY2006	2.143857143	1.203142857	0.298	34.14285714
559018	64402	LY2007	1.6952	1.5746	0.2078	34.3
559018	64403	LY2003				
559018	64403	LY2004	3.360833333	2.184333333	0.426166667	160.25
559018	64403	LY2005				
559018	64403	LY2006	24.8	43	0.774	1180
559018	64403	LY2007	0	0.512	0.291	0
559018	80828	LY2003				
559018	80828	LY2004				
559018	80828	LY2005	1.2295	1.2452	0.2118	28.1
559018	80828	LY2006	1.924333333	0.890666667	0.418333333	13.33333333
559018	80828	LY2007				
559865	66699	LY2003				
559865	66699	LY2004				
559865	66699	LY2005				
559865	66699	LY2006	1.91	1.1195	0.1685	14
559865	66699	LY2007	0	0.489	1.46	0
562159	72878	LY2003	0	68.76666667	20.13333333	52
562159	72878	LY2004				
562159	72878	LY2005				
562159	72878	LY2006				
562159	72878	LY2007				
562440	66969	LY2003	0.843	1.31	0.104	116
562440	66969	LY2004				
562440	66969	LY2005				
562440	66969	LY2006				
562440	66969	LY2007				
562608	79384	LY2003				
562608	79384	LY2004	1.22	4.41	0.951	66
562608	79384	LY2005				
562608	79384	LY2006				
562608	79384	LY2007				
565374	91464	LY2003				

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
565374	91464	LY2004				
565374	91464	LY2005				
565374	91464	LY2006	0	8.063	2.4345	15
565374	91464	LY2007	0.325	2.740833333	2.765916667	7.583333333
568081	70745	LY2003				
568081	70745	LY2004				
568081	70745	LY2005				
568081	70745	LY2006	0	0.361666667	0.389333333	6
568081	70745	LY2007	1.4325	2.968	0.54425	70.875
570583	73303	LY2003	0	0	1.21	6
570583	73303	LY2004	0.735	0.654	2.12	12
570583	73303	LY2005				
570583	73303	LY2006				
570583	73303	LY2007				
570895	74759	LY2003				
570895	74759	LY2004				
570895	74759	LY2005				
570895	74759	LY2006	0	0.367	0	0
570895	74759	LY2007	0	0	0	12
570895	74761	LY2003				
570895	74761	LY2004				
570895	74761	LY2005				
570895	74761	LY2006				
570895	74761	LY2007	0	0	0	14.875
571276	72247	LY2003				
571276	72247	LY2004				
571276	72247	LY2005	0	0	1.82	0
571276	72247	LY2006	0.7125	0.25925	2.132	4.625
571276	72247	LY2007	0	0.295666667	1.144333333	5.833333333
571908	69816	LY2003				
571908	69816	LY2004				
571908	69816	LY2005	21.1	24.6	0.425	458
571908	69816	LY2006				
571908	69816	LY2007				
571908	69817	LY2003	0	0	0	0
571908	69817	LY2004				
571908	69817	LY2005	32.3	46.5	0.988	916
571908	69817	LY2006				
571908	69817	LY2007				
571908	69818	LY2003	10.2	11.8	0.144	202
571908	69818	LY2004				
571908	69818	LY2005				
571908	69818	LY2006				

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
571908	69818	LY2007				
571981	69953	LY2003				
571981	69953	LY2004				
571981	69953	LY2005				
571981	69953	LY2006	1.625	1.405	0.357	66
571981	69953	LY2007				
573563	70253	LY2003				
573563	70253	LY2004				
573563	70253	LY2005				
573563	70253	LY2006				
573563	70253	LY2007	0	2.23	0.641	20
573920	75971	LY2003				
573920	75971	LY2004				
573920	75971	LY2005	0	0.232	0.221	4.75
573920	75971	LY2006	0	0	0.073	2.75
573920	75971	LY2007	0.74	0.6385	0.108	12
574474	73769	LY2003				
574474	73769	LY2004				
574474	73769	LY2005				
574474	73769	LY2006				
574474	73769	LY2007	0	0	0.15	18
574826	71463	LY2003				
574826	71463	LY2004				
574826	71463	LY2005	4.145	4.9625	0.2495	156
574826	71463	LY2006				
574826	71463	LY2007				
574837	71304	LY2003	0	0.367	0.093	12
574837	71304	LY2004	0	0	0.08	0
574837	71304	LY2005				
574837	71304	LY2006	0	0.4765	0.195	7
574837	71304	LY2007	0.6042	0.3818	0.2666	12.3
626806	73145	LY2003				
626806	73145	LY2004				
626806	73145	LY2005				
626806	73145	LY2006	10.72833333	4.930333333	0.827666667	116.6666667
626806	73145	LY2007	3.87	1.895	0.5845	39
627286	71855	LY2003				
627286	71855	LY2004				
627286	71855	LY2005				
627286	71855	LY2006	1.6035	0.964	0.148	3.75
627286	71855	LY2007				
627405	73389	LY2003	1.03	2.17	0.517	32
627405	73389	LY2004	2.69	2.53	0.466	136

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
627405	73389	LY2005				
627405	73389	LY2006				
627405	73389	LY2007				
628348	74618	LY2003				
628348	74618	LY2004				
628348	74618	LY2005	21.1	36.6	0.546	568
628348	74618	LY2006	1.793333333	0.998	0.473666667	21.83333333
628348	74618	LY2007	0.5775	0.504	0.0705	2.75
630226	72454	LY2003				
630226	72454	LY2004	2.36	5.31	38	62
630226	72454	LY2005				
630226	72454	LY2006				
630226	72454	LY2007				
630290	71826	LY2003				
630290	71826	LY2004	3.62	1.71	0.285	78
630290	71826	LY2005				
630290	71826	LY2006				
630290	71826	LY2007				
630290	71831	LY2003				
630290	71831	LY2004	0	0.75	5.24	4
630290	71831	LY2005	0	0	8.84	4
630290	71831	LY2006				
630290	71831	LY2007				
630634	75447	LY2003				
630634	75447	LY2004	0	0.365	0.416	10
630634	75447	LY2005				
630634	75447	LY2006				
630634	75447	LY2007				
631376	72744	LY2003				
631376	72744	LY2004	29.2	38.8	0.923	974
631376	72744	LY2005				
631376	72744	LY2006				
631376	72744	LY2007				
632601	73189	LY2003				
632601	73189	LY2004	0	0.255666667	4.346666667	7.333333333
632601	73189	LY2005				
632601	73189	LY2006				
632601	73189	LY2007				
632785	76927	LY2003				
632785	76927	LY2004				
632785	76927	LY2005				
632785	76927	LY2006	1.389	1.142	1.324	24
632785	76927	LY2007				

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
634231	83407	LY2003				
634231	83407	LY2004				
634231	83407	LY2005	0	0	0	4
634231	83407	LY2006	0	0.605	0.137	12
634231	83407	LY2007	0.4955	0.5285	0.327	4.75
634368	75249	LY2003				
634368	75249	LY2004	1.65	3.48	1.22	70.75
634368	75249	LY2005				
634368	75249	LY2006				
634368	75249	LY2007				
634368	75250	LY2003				
634368	75250	LY2004	0	0	3.72	0
634368	75250	LY2005	1.551428571	2.364714286	16.72714286	106.8571429
634368	75250	LY2006	1.3578	1.0594	8.0056	20.8
634368	75250	LY2007				
634368	89367	LY2003				
634368	89367	LY2004				
634368	89367	LY2005				
634368	89367	LY2006				
634368	89367	LY2007	0	0.398	0.118	6
634719	71753	LY2003	0	0.643	2.28	0
634719	71753	LY2004	0	0.352	4.28	0
634719	71753	LY2005				
634719	71753	LY2006				
634719	71753	LY2007				
636335	78361	LY2003				
636335	78361	LY2004	0	6.8125	2.38975	19.5
636335	78361	LY2005	0	0.85175	0.681125	30.5
636335	78361	LY2006	0	0	0.37825	42
636335	78361	LY2007	0	0.31225	0.51225	20.5
636517	78783	LY2003				
636517	78783	LY2004				
636517	78783	LY2005	18.05	1.6565	1.6145	85
636517	78783	LY2006				
636517	78783	LY2007				
638074	73828	LY2003				
638074	73828	LY2004	2.27	7.73	14.2	84
638074	73828	LY2005				
638074	73828	LY2006				
638074	73828	LY2007				
638458	76595	LY2003				
638458	76595	LY2004	0.860333333	1.62	1.381	71.33333333
638458	76595	LY2005	0	0	0.142333333	8.5

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
638458	76595	LY2006	0	0.307	0.422	12
638458	76595	LY2007				
641505	76423	LY2003				
641505	76423	LY2004	0	0	0.394	6
641505	76423	LY2005				
641505	76423	LY2006				
641505	76423	LY2007				
643343	78692	LY2003				
643343	78692	LY2004	0.379	0.521	0.360333333	16.66666667
643343	78692	LY2005	0.364642857	0.198071429	0.259428571	12.5
643343	78692	LY2006	0.272642857	0.182642857	0.3005	7.035714286
643343	78692	LY2007	0.395	0.34175	0.264416667	10.20833333
644232	76866	LY2003				
644232	76866	LY2004				
644232	76866	LY2005				
644232	76866	LY2006				
644232	76866	LY2007	3.7835	0.81	0	36
646058	80826	LY2003				
646058	80826	LY2004				
646058	80826	LY2005	0.340833333	0	0.739833333	9.708333333
646058	80826	LY2006	0.65	0.18925	0.547666667	8.333333333
646058	80826	LY2007	1.000636364	0.308727273	1.210545455	12.63636364
646142	77177	LY2003				
646142	77177	LY2004				
646142	77177	LY2005				
646142	77177	LY2006	0.949	0.4725	0.294	22
646142	77177	LY2007				
648223	80644	LY2003				
648223	80644	LY2004				
648223	80644	LY2005	0	1.433	0.824428571	9.357142857
648223	80644	LY2006	0	2.019571429	0.712285714	8.214285714
648223	80644	LY2007	0	1.685	0.51	13
650742	79554	LY2003				
650742	79554	LY2004				
650742	79554	LY2005	0	0.316	1.38	10
650742	79554	LY2006				
650742	79554	LY2007	0	0	6.35	0
652158	79851	LY2003				
652158	79851	LY2004				
652158	79851	LY2005				
652158	79851	LY2006	0.645	1.25	2.615	15
652158	79851	LY2007	0	0.6415	2.355	4.75
653694	86104	LY2003				

Table G-2. Annual Average Concentrations in PADEP Inspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
653694	86104	LY2004				
653694	86104	LY2005				
653694	86104	LY2006				
653694	86104	LY2007	2.91	3.03	0.1615	76.75
653735	80488	LY2003				
653735	80488	LY2004				
653735	80488	LY2005				
653735	80488	LY2006	2.17	3.61	0.6	230
653735	80488	LY2007				
653751	80629	LY2003				
653751	80629	LY2004				
653751	80629	LY2005	0	0	1.09	8
653751	80629	LY2006	0	0.167	0.175333333	10
653751	80629	LY2007				
660639	52874	LY2003				
660639	52874	LY2004				
660639	52874	LY2005				
660639	52874	LY2006				
660639	52874	LY2007	0	0.636	0.724	28
660807	87792	LY2003				
660807	87792	LY2004				
660807	87792	LY2005				
660807	87792	LY2006				
660807	87792	LY2007	18.3	43.6	1.03	1530
661298	82763	LY2003				
661298	82763	LY2004				
661298	82763	LY2005				
661298	82763	LY2006	446.5	300	18.7	68
661298	82763	LY2007	458.25	2087.5	16.775	15.25
662409	82888	LY2003				
662409	82888	LY2004				
662409	82888	LY2005				
662409	82888	LY2006				
662409	82888	LY2007	0	3.74	10.8	24
662831	80510	LY2003				
662831	80510	LY2004				
662831	80510	LY2005				
662831	80510	LY2006				
662831	80510	LY2007	6.59	0.961	6.96	8
667560	88089	LY2003				
667560	88089	LY2004				
667560	88089	LY2005				
667560	88089	LY2006				

Table G-2. Annual Average Concentrations in PADEPInspector for AMD Outfalls

Primary Facility ID	Outfall Number	Loadings Year	Average Annual Aluminum Concentration (mg/L) (a)	Average Annual Iron Concentration (mg/L) (a)	Average Annual Manganese Concentration (mg/L) (a)	Average Annual TSS Concentration (mg/L) (a)
667560	88089	LY2007	0	0.243	0.2625	8
667560	89663	LY2003				
667560	89663	LY2004				
667560	89663	LY2005				
667560	89663	LY2006				
667560	89663	LY2007	0	3.49	1.04	16
673155	91491	LY2003				
673155	91491	LY2004				
673155	91491	LY2005				
673155	91491	LY2006	0	0.518	3.55	0
673155	91491	LY2007	0	0.721	0.891666667	7.583333333
673568	92748	LY2003				
673568	92748	LY2004				
673568	92748	LY2005				
673568	92748	LY2006				
673568	92748	LY2007	3.775	2.947	0.309	38
676549	93179	LY2003				
676549	93179	LY2004				
676549	93179	LY2005				
676549	93179	LY2006				
676549	93179	LY2007	0.678	0.504	0.128	22
676721	92325	LY2003				
676721	92325	LY2004				
676721	92325	LY2005				
676721	92325	LY2006				
676721	92325	LY2007	8.704666667	22.85166667	1.047666667	682
685072	96843	LY2003				
685072	96843	LY2004				
685072	96843	LY2005				
685072	96843	LY2006				
685072	96843	LY2007	0.350666667	0.713333333	0.877333333	8.5

Source: PADEPInspector.

(a) For the pollutant loadings analysis, EPA used one-half the detection limit as the sample concentration if at least one sample for the loading year was detected. If all the samples for a loading year were non-detect, EPA estimated pollutant loadings using a concentration of zero (i.e., zero loads).

Table G-3. Revised Pollutant Concentrations for Outfalls with Monthly Loadings Exceeding 10,000 lb/month in PADEPInspector for AMD Outfalls

Primary Facility ID	Outfall Number	Month/Year	Loadings Year	Analysis Parameter	Pollutant Concentration (mg/L) (a)
661298	82763	Dec-07	LY2007	Iron	3990
661298	82763	Sep-07	LY2007	Iron	3760
676721	92325	Dec-07	LY2007	TSS	2002
281838	51181	Apr-04	LY2004	TSS	1672
260423	24490	Mar-05	LY2005	TSS	976
631376	72744	Apr-04	LY2004	TSS	974
270621	15430	Sep-04	LY2004	TSS	900
4292	97984	Feb-03	LY2003	TSS	890
559018	64403	Sep-04	LY2004	TSS	766
270690	97989	Apr-05	LY2005	TSS	532
4286	97964	Apr-07	LY2007	TSS	516
260413	24490	Jan-05	LY2005	TSS	502
4286	97964	May-03	LY2003	TSS	466
271674	79403	Aug-05	LY2005	TSS	428
270690	97989	Feb-03	LY2003	TSS	408
260423	24490	Feb-05	LY2005	TSS	362
491596	42813	Feb-03	LY2003	TSS	348
4292	97985	Apr-07	LY2007	TSS	318
276952	20694	Mar-04	LY2004	Iron	300
276952	20694	Apr-07	LY2007	Iron	300
276952	20694	Jun-03	LY2003	Iron	300
276952	20694	Feb-04	LY2004	Iron	300
276952	20694	Dec-04	LY2004	Iron	300
276952	20694	Jan-05	LY2005	Iron	300
276952	20694	Jun-04	LY2004	Iron	300
276952	20694	Mar-05	LY2005	Iron	300
4286	97964	Feb-06	LY2006	TSS	294
276952	20694	Jul-06	LY2006	Iron	277.6
4286	97964	Jan-04	LY2004	TSS	240
4286	97964	Jan-05	LY2005	TSS	236
276952	20694	Dec-03	LY2003	Iron	225
270690	61700	Jan-05	LY2005	Iron	218
4292	97985	Apr-03	LY2003	TSS	213
271674	79403	Aug-05	LY2005	Iron	205
491596	42813	Mar-04	LY2004	TSS	176
491596	42813	Jan-05	LY2005	TSS	154
636335	78361	Oct-06	LY2006	TSS	120

Source: PADEPInspector.

(a) For outfalls with monthly pollutant loadings exceeding 10,000 pounds using unrevised data, EPA identified concentrations reported above 100 mg/L. EPA concluded that these concentration values reported above 100 should have units of measurement of micrograms per liter. Note that if an outfall's initial pollutant loadings did not exceed 10,000 pounds per month, EPA did not modify the data received from PA DEP.