

APPENDIX E

Receiving Water and Sediment Sample Location – Arroyo Simi Frontier Park (RSW-002)

TABLE E-1
ARROYO SIMI (FRONTIER PARK RECEIVING WATER)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	SAMPLE TYPE	3/8/2013		3/13/2013		
					RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
POLLUTANTS WITH LIMITS									
4,4'-DDD	ug/L	0.0014/-	1/Quarter	Grab	ND < 0.0038	UJ (C)	ANR	ANR	ANR
4,4'-DDE	ug/L	0.001/-	1/Quarter	Grab	ND < 0.0028	U	ANR	ANR	ANR
4,4'-DDT	ug/L	0.001/-	1/Quarter	Grab	ND < 0.0038	U	ANR	ANR	ANR
Aroclor 1016	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	U	ANR	ANR	ANR
Aroclor 1221	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	U	ANR	ANR	ANR
Aroclor 1232	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	U	ANR	ANR	ANR
Aroclor 1242	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	U	ANR	ANR	ANR
Aroclor 1248	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	U	ANR	ANR	ANR
Aroclor 1254	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	U	ANR	ANR	ANR
Aroclor 1260	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	U	ANR	ANR	ANR
Chlordane	ug/L	0.001/-	1/Quarter	Grab	ND < 0.075	U	ANR	ANR	ANR
Chlorpyrifos	ug/L	0.02/-	1/Quarter	Grab	ND < 0.077	U	ANR	ANR	ANR
Diazinon	ug/L	0.16/-	1/Quarter	Grab	ND < 0.096	U	ANR	ANR	ANR
Dieldrin	ug/L	0.0002/-	1/Quarter	Grab	ND < 0.0019	U	ANR	ANR	ANR
E. Coli	MPN/100 ml	235/-	1/Year	Grab	>=1600	--	Grab	37	*
Fecal Coliform	MPN/100 ml	400/-	1/Year	Grab	>=1600	--	Grab	80	*
pH (Field)	pH Units	6.5-8.5/-	1/Quarter	Grab	7.31	*	ANR	ANR	ANR
Toxaphene	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	U	ANR	ANR	ANR
POLLUTANTS WITHOUT LIMITS									
1,1-Dichloroethane	ug/L	-/-	1/5 Years	Grab	ND < 0.40	U	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	1/5 Years	Grab	ND < 0.42	U	ANR	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	1/5 Years	Grab	ND < 0.30	U	ANR	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	1/5 Years	Grab	ND < 0.30	U	ANR	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	1/5 Years	Grab	ND < 0.30	U	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	1/5 Years	Grab	ND < 0.28	U	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	1/5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	1/5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	1/5 Years	Grab	ND < 0.32	U	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	1/5 Years	Grab	ND < 0.35	U	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	1/5 Years	Grab	ND < 0.190	UJ (C)	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	1/5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	1/5 Years	Grab	ND < 0.35	U	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	1/5 Years	Grab	ND < 0.37	U	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	1/5 Years	Grab	ND < 0.190	U	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	1/5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	1/5 Years	Grab	ND < 0.190	U	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	1/5 Years	Grab	ND < 0.284	U	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	1/5 Years	Grab	ND < 0.853	U	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	1/5 Years	Grab	ND < 0.190	U	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	1/5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	1/5 Years	Grab	ND < 1.8	U	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	1/5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	1/5 Years	Grab	ND < 0.190	U	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	1/5 Years	Grab	ND < 0.284	UJ (C)	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	1/5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	1/5 Years	Grab	ND < 0.474	U	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	1/5 Years	Grab	ND < 0.190	U	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	1/5 Years	Grab	ND < 0.190	U	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	1/5 Years	Grab	ND < 0.190	U	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	1/5 Years	Grab	ND < 2.37	U	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	1/5 Years	Grab	ND < 0.190	U	ANR	ANR	ANR
Acenaphthylene	ug/L	-/-	1/5 Years	Grab	ND < 0.190	U	ANR	ANR	ANR
Acrolein	ug/L	-/-	1/5 Years	Grab	ND < 4.0	U	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	1/5 Years	Grab	ND < 1.2	U	ANR	ANR	ANR
Aldrin	ug/L	-/-	1/5 Years	Grab	ND < 0.0014	U	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	1/5 Years	Grab	ND < 0.0024	U	ANR	ANR	ANR
Antimony	ug/L	-/-	1/5 Years	Grab	0.87	J (DNQ)	ANR	ANR	ANR
Anthracene	ug/L	-/-	1/5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Arsenic	ug/L	-/-	1/5 Years	Grab	ND < 7.0	U	ANR	ANR	ANR
Benzene	ug/L	-/-	1/5 Years	Grab	ND < 0.28	U	ANR	ANR	ANR
Benzidine	ug/L	-/-	1/5 Years	Grab	ND < 0.948	UJ (C)	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	1/5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	1/5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	1/5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	1/5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	1/5 Years	Grab	ND < 0.190	U	ANR	ANR	ANR
beta-BHC	ug/L	-/-	1/5 Years	Grab	ND < 0.0038	U	ANR	ANR	ANR
Beryllium	ug/L	-/-	1/5 Years	Grab	ND < 0.90	U	ANR	ANR	ANR

See attached notes for abbreviations, definitions, and other explanations for the data presented.

TABLE E-1
ARROYO SIMI (FRONTIER PARK RECEIVING WATER)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	SAMPLE TYPE	3/18/2013		3/22/2013		
					RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
POLLUTANTS WITH LIMITS									
4,4'-DDD	ug/L	0.0014/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	0.001/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	0.001/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Aroclor 1016	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Aroclor 1221	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Aroclor 1232	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Aroclor 1242	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Aroclor 1248	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Aroclor 1254	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Aroclor 1260	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Chlordane	ug/L	0.001/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Chlorpyrifos	ug/L	0.02/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Diazinon	ug/L	0.16/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Dieldrin	ug/L	0.0002/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
E. Coli	MPN/100 ml	235/-	1/Year	Grab	130	*	Grab	30	*
Fecal Coliform	MPN/100 ml	400/-	1/Year	Grab	130	*	Grab	30	*
pH (Field)	pH Units	6.5-8.5/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Toxaphene	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
POLLUTANTS WITHOUT LIMITS									
1,1-Dichloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Acenaphthylene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Antimony	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Arsenic	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR

See attached notes for abbreviations, definitions, and other explanations for the data presented.

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ARROYO SIMI (FRONTIER PARK RECEIVING WATER)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	SAMPLE TYPE	3/27/2013		6/27/2013		
					RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
POLLUTANTS WITH LIMITS									
4,4'-DDD	ug/L	0.0014/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.0038	*
4,4'-DDE	ug/L	0.001/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.0029	*
4,4'-DDT	ug/L	0.001/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.0038	*
Aroclor 1016	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.24	*
Aroclor 1221	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.24	*
Aroclor 1232	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.24	*
Aroclor 1242	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.24	*
Aroclor 1248	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.24	*
Aroclor 1254	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.24	*
Aroclor 1260	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.24	*
Chlordane	ug/L	0.001/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.076	*
Chlorpyrifos	ug/L	0.02/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.077	*
Diazinon	ug/L	0.16/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.096	*
Dieldrin	ug/L	0.0002/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.0019	*
E. Coli	MPN/100 ml	235/-	1/Year	Grab	130	*	ANR	ANR	ANR
Fecal Coliform	MPN/100 ml	400/-	1/Year	Grab	130	*	ANR	ANR	ANR
pH (Field)	pH Units	6.5-8.5/-	1/Quarter	ANR	ANR	ANR	Grab	7.21	*
Toxaphene	ug/L	0.0003/-	1/Quarter	ANR	ANR	ANR	Grab	ND < 0.24	*
POLLUTANTS WITHOUT LIMITS									
1,1-Dichloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Acenaphthylene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Antimony	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Arsenic	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR

See attached notes for abbreviations, definitions, and other explanations for the data presented.

TABLE E-1
ARROYO SIMI (FRONTIER PARK RECEIVING WATER)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	SAMPLE TYPE	8/20/2013		12/13/2013		
					RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
POLLUTANTS WITH LIMITS									
4,4'-DDD	ug/L	0.0014/-	1/Quarter	Grab	ND < 0.0038	*	Grab	ND < 0.0038	U
4,4'-DDE	ug/L	0.001/-	1/Quarter	Grab	ND < 0.0029	*	Grab	ND < 0.0028	U
4,4'-DDT	ug/L	0.001/-	1/Quarter	Grab	ND < 0.0038	*	Grab	ND < 0.0038	U
Aroclor 1016	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	*	Grab	ND < 0.23	U
Aroclor 1221	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	*	Grab	ND < 0.23	U
Aroclor 1232	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	*	Grab	ND < 0.23	U
Aroclor 1242	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	*	Grab	ND < 0.23	U
Aroclor 1248	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	*	Grab	ND < 0.23	U
Aroclor 1254	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	*	Grab	ND < 0.23	U
Aroclor 1260	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	*	Grab	ND < 0.23	U
Chlordane	ug/L	0.001/-	1/Quarter	Grab	ND < 0.077	*	Grab	ND < 0.075	U
Chlorpyrifos	ug/L	0.02/-	1/Quarter	Grab	ND < 0.078	*	Grab	ND < 0.077	U
Diazinon	ug/L	0.16/-	1/Quarter	Grab	ND < 0.098	*	Grab	ND < 0.096	UJ (H)
Dieldrin	ug/L	0.0002/-	1/Quarter	Grab	ND < 0.0019	*	Grab	ND < 0.0019	U
E. Coli	MPN/100 ml	235/-	1/Year	ANR	ANR	ANR	ANR	ANR	ANR
Fecal Coliform	MPN/100 ml	400/-	1/Year	ANR	ANR	ANR	ANR	ANR	ANR
pH (Field)	pH Units	6.5-8.5/-	1/Quarter	Grab	7.15	*	Grab	7.40	*
Toxaphene	ug/L	0.0003/-	1/Quarter	Grab	ND < 0.24	*	Grab	ND < 0.23	U
POLLUTANTS WITHOUT LIMITS									
1,1-Dichloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Acenaphthylene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Antimony	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Arsenic	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR

See attached notes for abbreviations, definitions, and other explanations for the data presented.

TABLE E-1
ARROYO SIMI (FRONTIER PARK RECEIVING WATER)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	SAMPLE TYPE	3/8/2013		3/13/2013		
					RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
bis (2-Chloroethyl) ether	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	1/ 5 Years	Grab	ND < 1.61	U	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	1/ 5 Years	Grab	ND < 0.30	U	ANR	ANR	ANR
Bromoform	ug/L	-/-	1/ 5 Years	Grab	ND < 0.40	U	ANR	ANR	ANR
Bromomethane	ug/L	-/-	1/ 5 Years	Grab	ND < 0.42	U	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	1/ 5 Years	Grab	ND < 0.664	U	ANR	ANR	ANR
Cadmium	ug/L	-/-	1/ 5 Years	Grab	0.68	J (Q, DNQ)	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	1/ 5 Years	Grab	ND < 0.28	U	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.36	U	ANR	ANR	ANR
Chloroethane	ug/L	-/-	1/ 5 Years	Grab	ND < 0.40	U	ANR	ANR	ANR
Chloroform	ug/L	-/-	1/ 5 Years	Grab	ND < 0.33	U	ANR	ANR	ANR
Chloromethane	ug/L	-/-	1/ 5 Years	Grab	ND < 0.40	U	ANR	ANR	ANR
Chromium	ug/L	-/-	1/ 5 Years	Grab	14	--	ANR	ANR	ANR
Chromium VI	ug/L	-/-	1/ 5 Years	Grab	0.39	J (H, DNQ)	ANR	ANR	ANR
Chrysene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.32	U	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.22	U	ANR	ANR	ANR
Copper	ug/L	-/-	1/ 5 Years	Grab	15	--	ANR	ANR	ANR
delta-BHC	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0033	U	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	1/ 5 Years	Grab	ND < 0.40	U	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	1/ 5 Years	Grab	ND < 0.190	U	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	1/ 5 Years	Grab	ND < 0.284	U	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	1/ 5 Years	Grab	ND < 0.190	J (DNQ)	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0028	U	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0019	U	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0028	UJ (C)	ANR	ANR	ANR
Endrin	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0019	UJ (C)	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0019	U	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.25	U	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Fluorene	mg/L	-/-	1/Quarter	Grab	ND < 0.0948	U	ANR	ANR	ANR
Hardness	mg/L	-/-	1/Quarter	Grab	210	R (D)	ANR	ANR	ANR
Hardness	mg/L	-/-	1/ 5 Years	Grab	210	--	ANR	ANR	ANR
Heptachlor	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0028	U	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0024	U	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.190	U	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	UJ (C)	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	1/ 5 Years	Grab	ND < 0.190	U	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	mg/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Isophorone	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Lead	ug/L	-/-	1/ 5 Years	Grab	4.9	J (Q)	ANR	ANR	ANR
Lindane (gamma-BHC)	mg/L	-/-	1/ 5 Years	Grab	ND < 0.0028	U	ANR	ANR	ANR
Mercury	ug/L	-/-	1/ 5 Years	Grab	ND < 0.10	U	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	1/ 5 Years	Grab	ND < 0.95	U	ANR	ANR	ANR
Naphthalene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Naphthalene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.41	U	ANR	ANR	ANR
Nickel	ug/L	-/-	1/ 5 Years	Grab	14	--	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Pentachlorophenol	ug/L	-/-	1/ 5 Years	Grab	ND < 0.379	U	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Phenol	ug/L	-/-	1/ 5 Years	Grab	ND < 0.284	U	ANR	ANR	ANR
Pyrene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.0948	U	ANR	ANR	ANR
Selenium	ug/L	-/-	1/ 5 Years	Grab	3.2	J (DNQ)	ANR	ANR	ANR
Silver	ug/L	-/-	1/ 5 Years	Grab	ND < 6.0	U	ANR	ANR	ANR
Temperature	deg F	-/-	1/Quarter	Grab	60	*	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.32	U	ANR	ANR	ANR
Thallium	ug/L	-/-	1/ 5 Years	Grab	ND < 0.40	U	ANR	ANR	ANR
Toluene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.36	U	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.30	U	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.32	U	ANR	ANR	ANR
Trichloroethene	ug/L	-/-	1/ 5 Years	Grab	ND < 0.26	U	ANR	ANR	ANR

See attached notes for abbreviations, definitions, and other explanations for the data presented.

TABLE E-1
ARROYO SIMI (FRONTIER PARK RECEIVING WATER)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	SAMPLE TYPE	3/18/2013		3/22/2013		
					RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
bis (2-Chloroethyl) ether	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Cadmium	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chromium	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chromium VI	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Copper	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Fluorene	mg/L	-/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Hardness	mg/L	-/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Hardness	mg/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	mg/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Lead	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	mg/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Mercury	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Nickel	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Temperature	deg F	-/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Thallium	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Trichloroethene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR

See attached notes for abbreviations, definitions, and other explanations for the data presented.

TABLE E-1
ARROYO SIMI (FRONTIER PARK RECEIVING WATER)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	SAMPLE TYPE	3/27/2013		6/27/2013		
					RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
bis (2-Chloroethyl) ether	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Cadmium	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chromium	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chromium VI	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Copper	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Fluorene	mg/L	-/-	1/Quarter	ANR	ANR	ANR	Grab	660	--
Hardness	mg/L	-/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Hardness	mg/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	mg/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Lead	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	mg/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Mercury	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Nickel	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	Grab	75	*
Temperature	deg F	-/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Thallium	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Trichloroethene	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR

See attached notes for abbreviations, definitions, and other explanations for the data presented.

TABLE E-1
ARROYO SIMI (FRONTIER PARK RECEIVING WATER)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	8/20/2013			12/13/2013		
				SAMPLE TYPE	RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
bis (2-Chloroethyl) ether	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Cadmium	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chromium	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chromium VI	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Copper	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Fluorene	mg/L	-/-	1/Quarter	Grab	680	--	Grab	900	--
Hardness	mg/L	-/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Hardness	mg/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	mg/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Lead	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	mg/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Mercury	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Nickel	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	1/5 Years	Grab	64.33	*	Grab	53.73	*
Temperature	deg F	-/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Thallium	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Trichloroethene	ug/L	-/-	1/5 Years	ANR	ANR	ANR	ANR	ANR	ANR

See attached notes for abbreviations, definitions, and other explanations for the data presented.

TABLE E-1
ARROYO SIMI (FRONTIER PARK RECEIVING WATER)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	SAMPLE TYPE	3/8/2013		3/13/2013		
					RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
Trichlorofluoromethane	ug/L	-/-	1/ 5 Years	Grab	ND < 0.34	U	ANR	ANR	ANR
Total Cyanide	mg/L	-/-	1/ 5 Years	Grab	ND < 3.0	U	ANR	ANR	ANR
Total Suspended Solids	ft/sec	-/-	1/Year	Grab	310	--	ANR	ANR	ANR
Vinyl chloride	ug/L	-/-	1/ 5 Years	Grab	ND < 0.40	U	ANR	ANR	ANR
Xylenes (Total)	ug/L	-/-	1/ 5 Years	Grab	ND < 0.90	U	ANR	ANR	ANR
Water Velocity	ug/L	-/-	1/Quarter	Meas	0.3	*	ANR	ANR	ANR
Zinc	ug/L	-/-	1/ 5 Years	Grab	52	--	ANR	ANR	ANR
ADDITIONAL POLLUTANTS									
1,2,3-Trichloropropane	ug/L	-/-	Additional	Grab	ND < 0.40	U	ANR	ANR	ANR
1,2-Dibromoethane (EDB)	ug/L	-/-	Additional	Grab	ND < 0.40	U	ANR	ANR	ANR
2-Butanol	ug/L	-/-	Additional	Grab	ND < 6.5	U	ANR	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	Additional	Grab	ND < 0.190	U	ANR	ANR	ANR
2-Methylphenol	ug/L	-/-	Additional	Grab	ND < 0.0948	U	ANR	ANR	ANR
4-Chloroaniline	ug/L	-/-	Additional	Grab	ND < 0.284	U	ANR	ANR	ANR
Aluminum	ug/L	-/-	Additional	Grab	6000	--	ANR	ANR	ANR
Aluminum, dissolved	ug/L	-/-	Additional	Grab	ND < 40	U	ANR	ANR	ANR
Aniline	ug/L	-/-	Additional	Grab	ND < 0.284	U	ANR	ANR	ANR
Antimony, dissolved	ug/L	-/-	Additional	Grab	0.52	J (DNQ)	ANR	ANR	ANR
Arsenic, dissolved	ug/L	-/-	Additional	Grab	ND < 7.0	U	ANR	ANR	ANR
Beryllium, dissolved	mg/L	-/-	Additional	Grab	ND < 0.90	U	ANR	ANR	ANR
Benzoic acid	ug/L	-/-	Additional	Grab	ND < 2.84	U	ANR	ANR	ANR
Benzyl alcohol	ug/L	-/-	Additional	Grab	1.00	J (DNQ)	ANR	ANR	ANR
Boron	mg/L	-/-	Additional	Grab	0.20	--	ANR	ANR	ANR
Boron, dissolved	mg/L	-/-	Additional	Grab	0.22	--	ANR	ANR	ANR
Cadmium, dissolved	ug/L	-/-	Additional	Grab	0.11	J (DNQ)	ANR	ANR	ANR
Calcium	mg/L	-/-	Additional	Grab	58	--	ANR	ANR	ANR
Calcium, Dissolved	mg/L	-/-	Additional	Grab	51	--	ANR	ANR	ANR
Chromium, dissolved	ug/L	-/-	Additional	Grab	ND < 2.0	U	ANR	ANR	ANR
Copper, dissolved	ug/L	-/-	Additional	Grab	4.3	--	ANR	ANR	ANR
Dibenzofuran	ug/L	-/-	Additional	Grab	ND < 0.0948	U	ANR	ANR	ANR
Diisopropyl ether	ug/L	-/-	Additional	Grab	ND < 0.25	U	ANR	ANR	ANR
Ethyl tert-Butyl Ether (ETBE)	ug/L	-/-	Additional	Grab	ND < 0.28	U	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	Additional	Grab	180	--	ANR	ANR	ANR
Iron	mg/L	-/-	Additional	Grab	9.3	--	ANR	ANR	ANR
Iron, dissolved	mg/L	-/-	Additional	Grab	0.033	J (DNQ)	ANR	ANR	ANR
Lead, dissolved	ug/L	-/-	Additional	Grab	ND < 0.20	U	ANR	ANR	ANR
Magnesium	mg/L	-/-	Additional	Grab	17	--	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	Additional	Grab	13	--	ANR	ANR	ANR
Mercury, dissolved	ug/L	-/-	Additional	Grab	ND < 0.10	U	ANR	ANR	ANR
Methyl-tert-butyl ether	ug/L	-/-	Additional	Grab	ND < 0.32	U	ANR	ANR	ANR
m-Nitroaniline	ug/L	-/-	Additional	Grab	ND < 0.948	U	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	Additional	Grab	2.7	J (DNQ)	ANR	ANR	ANR
o-Nitroaniline	ug/L	-/-	Additional	Grab	ND < 0.0948	U	ANR	ANR	ANR
p-Cresol	ug/L	-/-	Additional	Grab	ND < 0.190	U	ANR	ANR	ANR
p-Nitroaniline	ug/L	-/-	Additional	Grab	ND < 0.474	U	ANR	ANR	ANR
Selenium, dissolved	ug/L	-/-	Additional	Grab	2.1	--	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	Additional	Grab	ND < 6.0	U	ANR	ANR	ANR
tert-Amyl Methyl Ether (TAME)	ug/L	-/-	Additional	Grab	ND < 0.33	U	ANR	ANR	ANR
Thallium, dissolved	ug/L	-/-	Additional	Grab	ND < 0.20	U	ANR	ANR	ANR
Vanadium	ug/L	-/-	Additional	Grab	28	--	ANR	ANR	ANR
Vanadium, dissolved	ug/L	-/-	Additional	Grab	ND < 3.0	U	ANR	ANR	ANR
Zinc, Dissolved	ug/L	-/-	Additional	Grab	ND < 9.0	U	ANR	ANR	ANR

See attached notes for abbreviations, definitions, and other explanations for the data presented.

TABLE E-1
ARROYO SIMI (FRONTIER PARK RECEIVING WATER)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	3/18/2013			3/22/2013		
				SAMPLE TYPE	RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
Trichlorofluoromethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Total Cyanide	mg/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Total Suspended Solids	ft/sec	-/-	1/Year	ANR	ANR	ANR	ANR	ANR	ANR
Vinyl chloride	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Xylenes (Total)	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Water Velocity	ug/L	-/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
ADDITIONAL POLLUTANTS									
1,2,3-Trichloropropane	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dibromoethane (EDB)	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
2-Butanol	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
2-Methylphenol	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
4-Chloroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Aluminum	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Aluminum, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Aniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Antimony, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Arsenic, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Beryllium, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Benzoic acid	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Benzyl alcohol	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Boron, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Cadmium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Calcium	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Calcium, Dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Chromium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Copper, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Dibenzofuran	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Diisopropyl ether	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Ethyl tert-Butyl Ether (ETBE)	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Iron	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Iron, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Lead, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Magnesium	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Mercury, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Methyl-tert-butyl ether	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
m-Nitroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
o-Nitroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
p-Cresol	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
p-Nitroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Selenium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
tert-Amyl Methyl Ether (TAME)	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Thallium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Vanadium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Zinc, Dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR

See attached notes for abbreviations, definitions, and other explanations for the data presented.

TABLE E-1
ARROYO SIMI (FRONTIER PARK RECEIVING WATER)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	3/27/2013			6/27/2013		
				SAMPLE TYPE	RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
Trichlorofluoromethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Total Cyanide	mg/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Total Suspended Solids	ft/sec	-/-	1/Year	ANR	ANR	ANR	Meas	0.13	*
Vinyl chloride	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Xylenes (Total)	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Water Velocity	ug/L	-/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
ADDITIONAL POLLUTANTS									
1,2,3-Trichloropropane	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dibromoethane (EDB)	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
2-Butanol	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
2-Methylphenol	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
4-Chloroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Aluminum	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Aluminum, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Aniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Antimony, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Arsenic, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Beryllium, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Benzoic acid	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Benzyl alcohol	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Boron, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Cadmium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Calcium	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Calcium, Dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Chromium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Copper, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Dibenzofuran	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Diisopropyl ether	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Ethyl tert-Butyl Ether (ETBE)	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Iron	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Iron, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Lead, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Magnesium	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Mercury, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Methyl-tert-butyl ether	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
m-Nitroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
o-Nitroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
p-Cresol	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
p-Nitroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Selenium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
tert-Amyl Methyl Ether (TAME)	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Thallium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Vanadium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Zinc, Dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR

See attached notes for abbreviations, definitions, and other explanations for the data presented.

TABLE E-1
ARROYO SIMI (FRONTIER PARK RECEIVING WATER)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	SAMPLE TYPE	8/20/2013		12/13/2013		
					RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
Trichlorofluoromethane	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Total Cyanide	mg/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Total Suspended Solids	ft/sec	-/-	1/Year	Meas	0.033	*	Meas	0	*
Vinyl chloride	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Xylenes (Total)	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
Water Velocity	ug/L	-/-	1/Quarter	ANR	ANR	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	1/ 5 Years	ANR	ANR	ANR	ANR	ANR	ANR
ADDITIONAL POLLUTANTS									
1,2,3-Trichloropropane	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
1,2-Dibromoethane (EDB)	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
2-Butanol	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
2-Methylphenol	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
4-Chloroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Aluminum	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Aluminum, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Aniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Antimony, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Arsenic, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Beryllium, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Benzoic acid	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Benzyl alcohol	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Boron, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Cadmium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Calcium	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Calcium, Dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Chromium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Copper, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Dibenzofuran	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Diisopropyl ether	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Ethyl tert-Butyl Ether (ETBE)	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Iron	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Iron, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Lead, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Magnesium	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Mercury, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Methyl-tert-butyl ether	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
m-Nitroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
o-Nitroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
p-Cresol	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
p-Nitroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Selenium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
tert-Amyl Methyl Ether (TAME)	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Thallium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Vanadium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR
Zinc, Dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	ANR	ANR	ANR

See attached notes for abbreviations, definitions, and other explanations for the data presented.

TABLE E-II

ARROYO SIMI (FRONTIER PARK RECEIVING WATER)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

TCDD TEQ

ANALYTE	SAMPLE FREQUENCY	LAB LOD (ug/L)	LAB RL (ug/L)	3/8/2013		1998 WHO TEF	BEF Great Lakes Water Quality Initiative	TCDD Equivalent (w/out DNQ Values) (ug/L)
				LAB RESULT (ug/L)	VALIDATION QUALIFIER			
1,2,3,4,6,7,8-HpCDD	1/Year	2.70E-06	5.00E-05	3.70E-05	J (DNQ)	0.01	0.05	ND
1,2,3,4,6,7,8-HpCDF	1/Year	1.50E-06	5.00E-05	ND	UJ (*III)	0.01	0.01	ND
1,2,3,4,7,8,9-HpCDF	1/Year	2.40E-06	5.00E-05	ND	U	0.01	0.4	ND
1,2,3,4,7,8-HxCDD	1/Year	7.20E-07	5.00E-05	ND	U	0.1	0.3	ND
1,2,3,4,7,8-HxCDF	1/Year	9.00E-07	5.00E-05	ND	U	0.1	0.08	ND
1,2,3,6,7,8-HxCDD	1/Year	6.50E-07	5.00E-05	1.50E-06	J (DNQ)	0.1	0.1	ND
1,2,3,6,7,8-HxCDF	1/Year	8.00E-07	5.00E-05	ND	U	0.1	0.2	ND
1,2,3,7,8,9-HxCDD	1/Year	6.10E-07	5.00E-05	ND	U	0.1	0.1	ND
1,2,3,7,8,9-HxCDF	1/Year	1.10E-06	5.00E-05	ND	U	0.1	0.6	ND
1,2,3,7,8-PeCDD	1/Year	9.70E-07	5.00E-05	ND	U	1	0.9	ND
1,2,3,7,8-PeCDF	1/Year	7.00E-07	5.00E-05	ND	U	0.05	0.2	ND
2,3,4,6,7,8-HxCDF	1/Year	8.10E-07	5.00E-05	ND	U	0.1	0.7	ND
2,3,4,7,8-PeCDF	1/Year	7.70E-07	5.00E-05	ND	U	0.5	1.6	ND
2,3,7,8-TCDD	1/Year	5.80E-07	1.00E-05	ND	U	1	1	ND
2,3,7,8-TCDF	1/Year	5.20E-07	1.00E-05	ND	U	0.1	0.8	ND
OCDD	1/Year	1.20E-05	1.00E-04	3.00E-04	--	0.0001	0.01	3.00E-10
OCDF	1/Year	1.80E-06	1.00E-04	ND	U (B)	0.0001	0.02	ND
TCDD TEQ w/out DNQ Values								3.00E-10

TCDD TEQ (PRIORITY POLLUTANTS) PERMIT LIMIT = 2.80E-08

See attached notes for abbreviations, definitions, and other explanations for the data presented in this table.

TABLE E-III

ARROYO SIMI (FRONTIER PARK RECEIVING WATER), SEDIMENT
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	2/11/2013		
				SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
POLLUTANTS WITH LIMITS						
4,4'-DDD	ug/kg	14/-	1/Year	Grab	ND < 1.5	U
4,4'-DDE	ug/kg	170/-	1/Year	Grab	2.2	NJ (DNQ, *III)
4,4'-DDT	ug/kg	25/-	1/Year	Grab	ND < 1.5	U
Aroclor 1016	ug/kg	25700/-	1/Year	Grab	ND < 12	*
Aroclor 1221	ug/kg	25700/-	1/Year	Grab	ND < 12	*
Aroclor 1232	ug/kg	25700/-	1/Year	Grab	ND < 12	*
Aroclor 1242	ug/kg	25700/-	1/Year	Grab	ND < 12	*
Aroclor 1248	ug/kg	25700/-	1/Year	Grab	ND < 12	*
Aroclor 1254	ug/kg	25700/-	1/Year	Grab	ND < 12	*
Aroclor 1260	ug/kg	25700/-	1/Year	Grab	ND < 12	*
Chlordane	ug/kg	3.3/-	1/Year	Grab	ND < 10	U
Toxaphene	ug/kg	230/-	1/Year	Grab	ND < 50	U
POLLUTANTS WITHOUT LIMITS						
Ammonia as Nitrogen (N)	mg/Kg	-/-	1/Year	Grab	4.37	J (DNQ)
Bivalve Embryo toxicity	%	-/-	1/Year	Grab	100	*
Conductivity (Field)	ms/cm	-/-	1/Year	Grab	9.7	*
Dieldrin	ug/L	-/-	1/Year	Grab	ND < 1.5	U
Dissolved Oxygen	mg/L	-/-	1/Year	Grab	10.40	*
pH (Field)	pH Units	-/-	1/Year	Grab	7.9	*
Sediment toxicity	%	-/-	1/Year	Grab	100	*
Temperature	deg F	-/-	1/Year	Grab	53	*
Total Organic Carbon	mg/L	-/-	1/Year	Grab	ND < 1700	*
Water Velocity	ft/sec	-/-	1/Year	Meas	0.10	*
PARTICLE SIZE DISTRIBUTION						
Coarse Sand	%	-/-	1/Year	Grab	0	*
Fine Sand	%	-/-	1/Year	Grab	24.74	*
Gravel	%	-/-	1/Year	Grab	0	*
Medium Sand	%	-/-	1/Year	Grab	18.47	*
Silt/Clay	%	-/-	1/Year	Grab	56.79	*

See attached notes for abbreviations, definitions, and other explanations for the data presented.

**ANNUAL 2013
REPORTING SUMMARY NOTES
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CALIFORNIA**

Notes:

1. TCDD TEQs for the purpose of determining permit compliance are the sum of the products of the detected dioxin congener concentration multiplied by that congener's toxicity equivalency factor (TEF) and bioaccumulation equivalency factor (BEF). The resulting compliance TCDD TEQ does not include those congener concentrations that are reported as DNQ, as specified on Page 37 of the NPDES permit.
2. pH was determined with a field instrument and was noted as such. These results were not validated.
3. All of the following abbreviations and/or notes may not occur on every table.
4. J(DNQ) flagged results are included in the data charts; however, these results are considered to be estimated values and as such are not used to quantify the chemical concentration for compliance purposes. ND results are included in the data charts and are shown as zero. Refer to Appendix H for a list of reporting limits by constituent.
5. pH and temperature are identified on the table as daily maximum discharge limits. The NPDES permit limit has an instantaneous minimum (6.5) and maximum (8.5) for pH and an instantaneous maximum of 86°F for temperature.

- 92.9 +/-200 A negative radiochemical analytical result indicates the count rate of the sample was less than the background condition. Radiological results are presented as activity plus or minus counting uncertainty.
- \$ reported result or other information was incorrectly reported by the laboratory; result was corrected by the data validator
- based on validation of the data, a qualifier was not required
- /- no permit limit established for daily maximum or monthly average
- <(value) analyte not detected at a concentration greater than or equal to the DL, MDL, or RL (see laboratory report for specific detail)
- * result not validated
- *1 improper preservation of sample
- *2 the ICP/MS ppb check standard was recovered above the control limit; therefore, the constituent detected was qualified as estimated (J)
- *3 initial and or continuing calibration recoveries were outside acceptable control limits
- *5 blank spike/blank spike duplicate relative percent difference was outside the control limit
- *10 value was estimated detect or estimated non detect (J,UJ) due to deficiencies in quantitation of the constituent including constituents

**ANNUAL 2013
REPORTING SUMMARY NOTES
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CALIFORNIA**

	reported by the laboratory as Estimated Maximum Possible Concentration (EMPC) values
*11	no calibration was performed for this compound; result is reported as a tentatively identified compound (TIC)
* II *III	Unusual problems found with the data that have been described in Section II, "sample management", or Section III, "method analysis". The number following the asterisk (*) will indicated the validation report section where a description of the problem can be found.
ANR	analysis not required; e.g., constituent or outfall was not required by the permit to be sampled and analyzed over the reporting period (annual, semi-annual, etc.)
B	laboratory method blank contamination
BA	relative percent difference out of control
BEF	bioaccumulation equivalency factor
BU	analyzed out of holding time
BV	sample received after holding time expired
C	calibration %RSD or %D were noncompliant
Comp	Composite sample type
C5	Calibration verification %R was outside method control limits
CEs/100 ml	cell equivalents per 100 milliliters
D	The analysis with this flag should not be used because another more technically sound analysis is available
%D	percent difference between the initial and continuing calibration relative response factors
deg F	degrees Fahrenheit
DL	detection limit
DNQ	detected but not quantified (constituent value greater than or equal to the laboratory method detection limit and less then the laboratory reporting limit)
E	duplicates show poor agreement
ft/sec	feet per second
H	holding time was exceeded
I	ICP interference check solution results were unsatisfactory
J	estimated value, result lower than the detection limit
J, DX	estimated value, value < lowest standard (MQL), but > than MDL
K	The sample dilution's set-up did not meet the oxygen depletion criteria of at least 2 mg/l. Therefore, the reported result is an estimated value only.
L2	the laboratory control sample %R was below the method control limits
L	laboratory control sample %R was outside control limits
lbs/day	Pounds per day
LOD	limit of detection
LQ	LCS/LCSD recovery above method control limits

**ANNUAL 2013
REPORTING SUMMARY NOTES
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CALIFORNIA**

M1	matrix spike (MS) and/or MS duplicate were above the acceptance limits due to sample matrix interference
M2	the MS and/or MS duplicate were below the acceptance limits due to sample matrix interference
MDA	minimum detectable activity
MDL	method detection limit
Meas	Measure sample type
MFL	million fibers per liter
MGD	million gallons per day
MHA*	Due to high level of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.
mg/L	milligrams per liter
mg/kg	milligrams per kilogram
ml/L/hr	milliliters per liter per hour
MPN/100 ml	most probable number per 100 milliliters
NA	not applicable; no permit limit established for the constituent and/or outfall
ND	analyte value less than the LOD or MDL
NM	not measured or determined
NTU	nephelometric turbidity unit
pCi/L	picocuries per liter
Q	matrix spike recovery outside of control limits
R	as a validation qualifier, results are rejected; the presence or absence of analyte cannot be verified
R	(reason code in parentheses) %R for calibration not within control limits
RL	laboratory reporting limit
RL-1	reporting limit raised due to sample matrix effects
%RSD	percent relative standard deviation
% survival	percent survival
S	surrogate recovery was outside control limits
TCDD	2,3,7,8-tetrachlorodibenzo-p-dioxin
TEQ	toxic equivalent
T	presumed contamination, as indicated by a detect in the trip blank
TU _c	toxicity units (chronic)
U	result not detected
µg/L	micrograms per liter
µg/kg	micrograms per kilogram
UJ	result not detected at the estimated reporting limit
umhos/cm	micromhos per centimeter
WHO TEF	World Health Organization toxic equivalency factor
^	analysis not completed due to hold time exceedence or insufficient sample volume

**ANNUAL 2013
REPORTING SUMMARY NOTES
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CALIFORNIA**

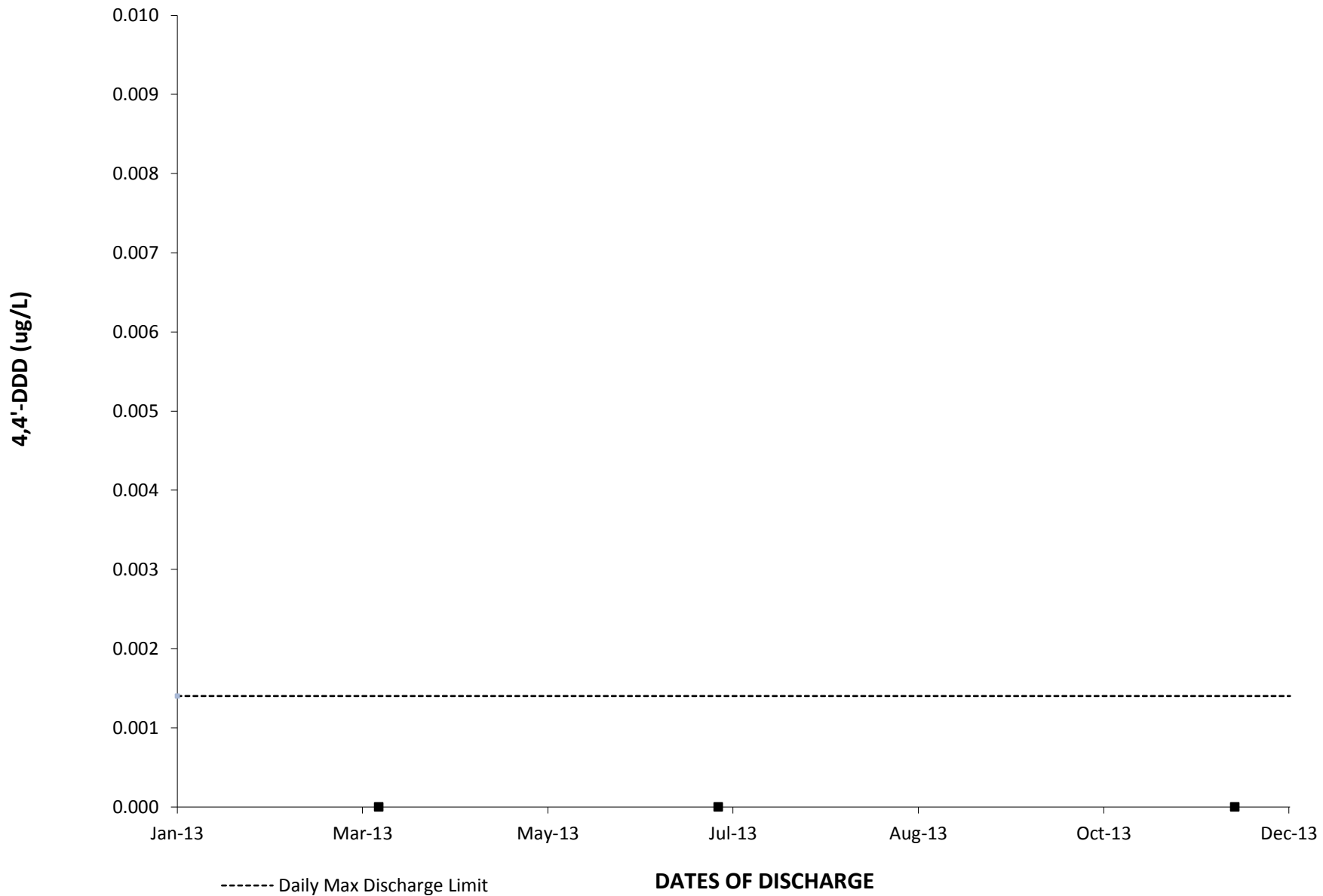
- # Per ORDER NO. R4-2010-0090 page 23 Footnote 1. The effluent limitations for total suspended solids and settleable solids are not applicable for discharges during wet weather. During wet weather flow, a discharge event is greater than 0.1 inches of rainfall in a 24-hour period. No more than one sample per week need be obtained during extended periods of rainfall or the discharge of collected stormwater. A storm event must be preceded by at least 72 hours of dry weather.
- (4.0)3.1/- Represents (Dry Weather Limit) Wet Weather Limit / Monthly Average Limit.

ANALYTICAL RESULT CHARTS

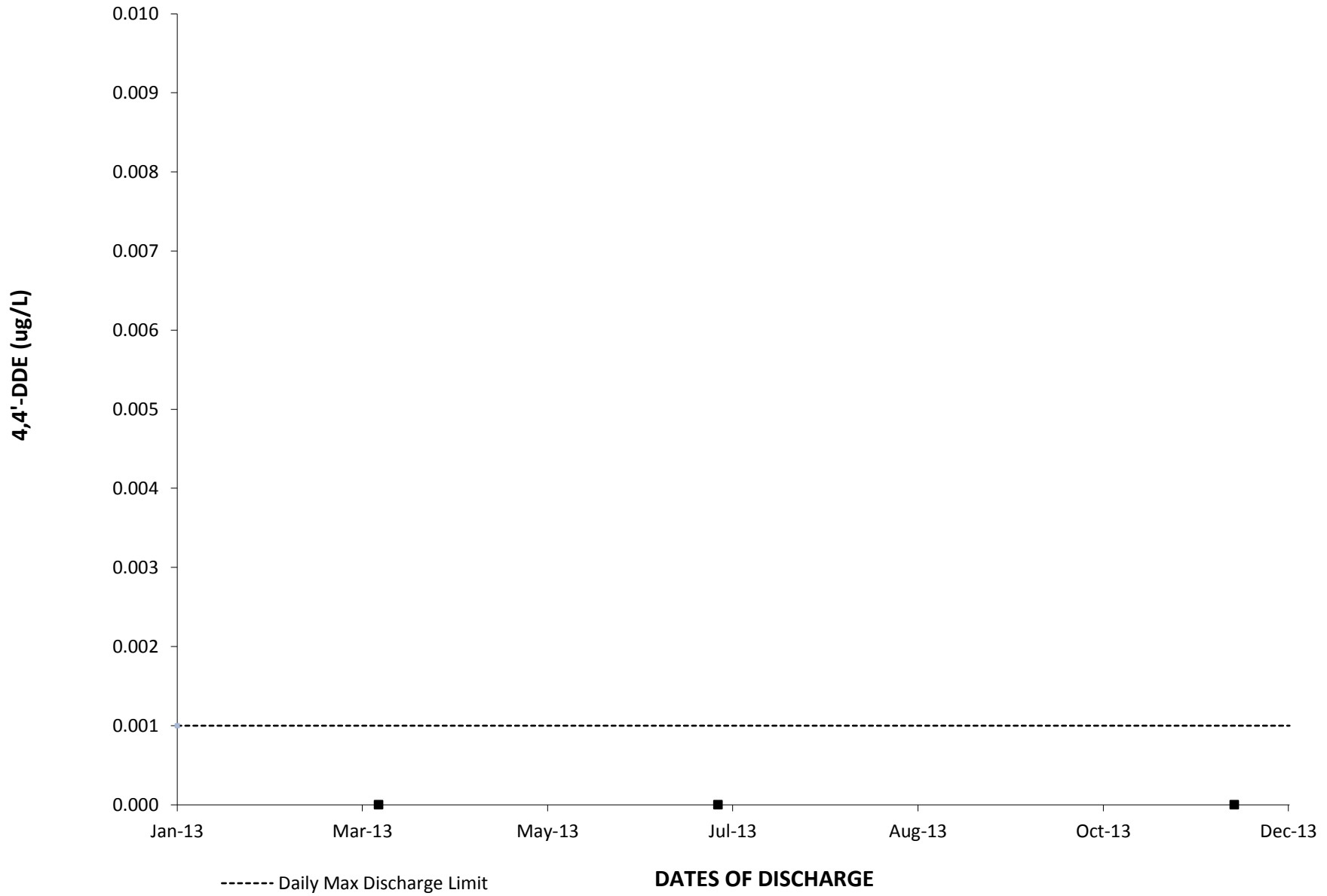
ARROYO SIMI (FRONTIER PARK RECEIVING WATER)

POLLUTANTS WITH LIMITS

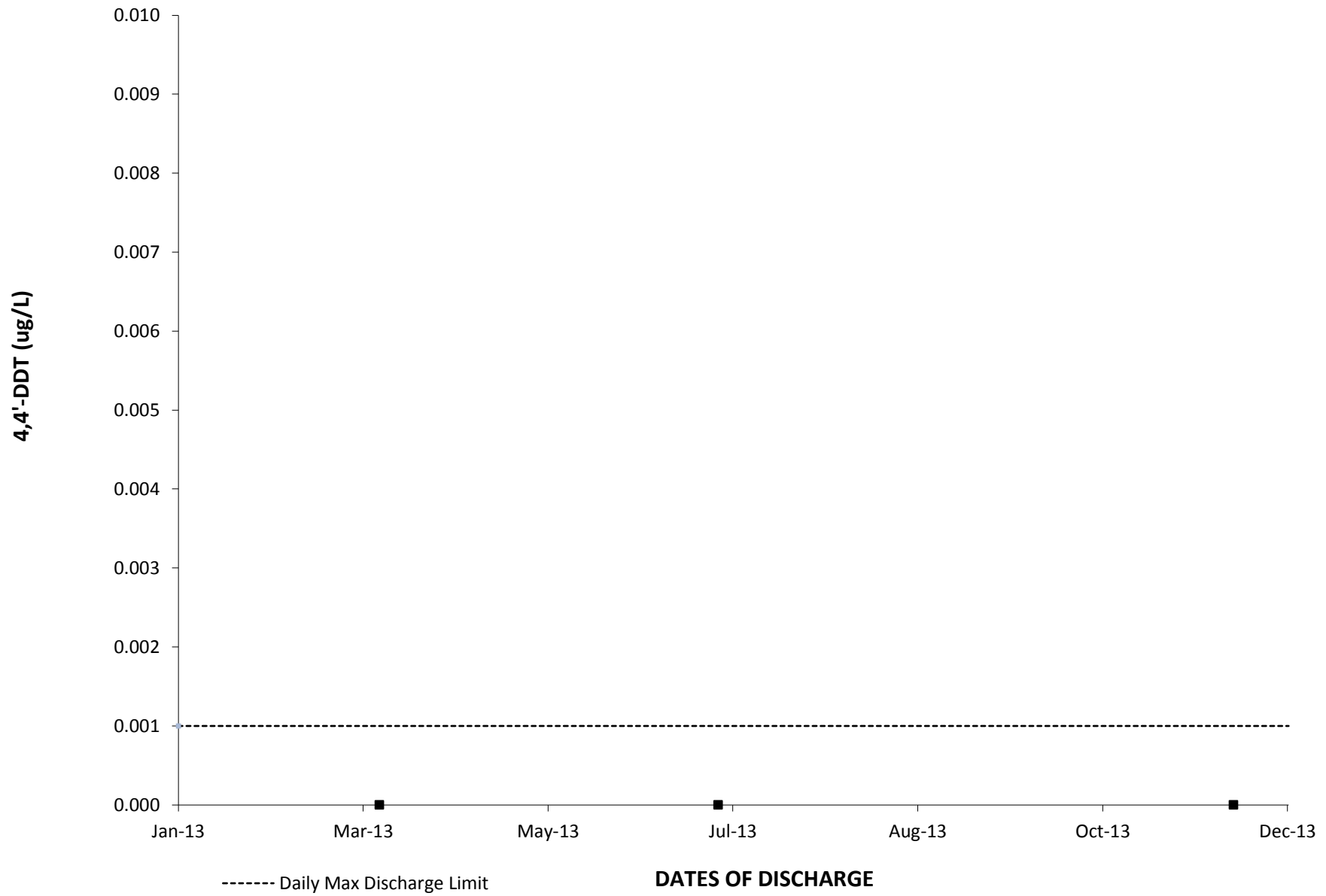
2013: ARROYO SIMI 4,4'-DDD DAILY VALUE



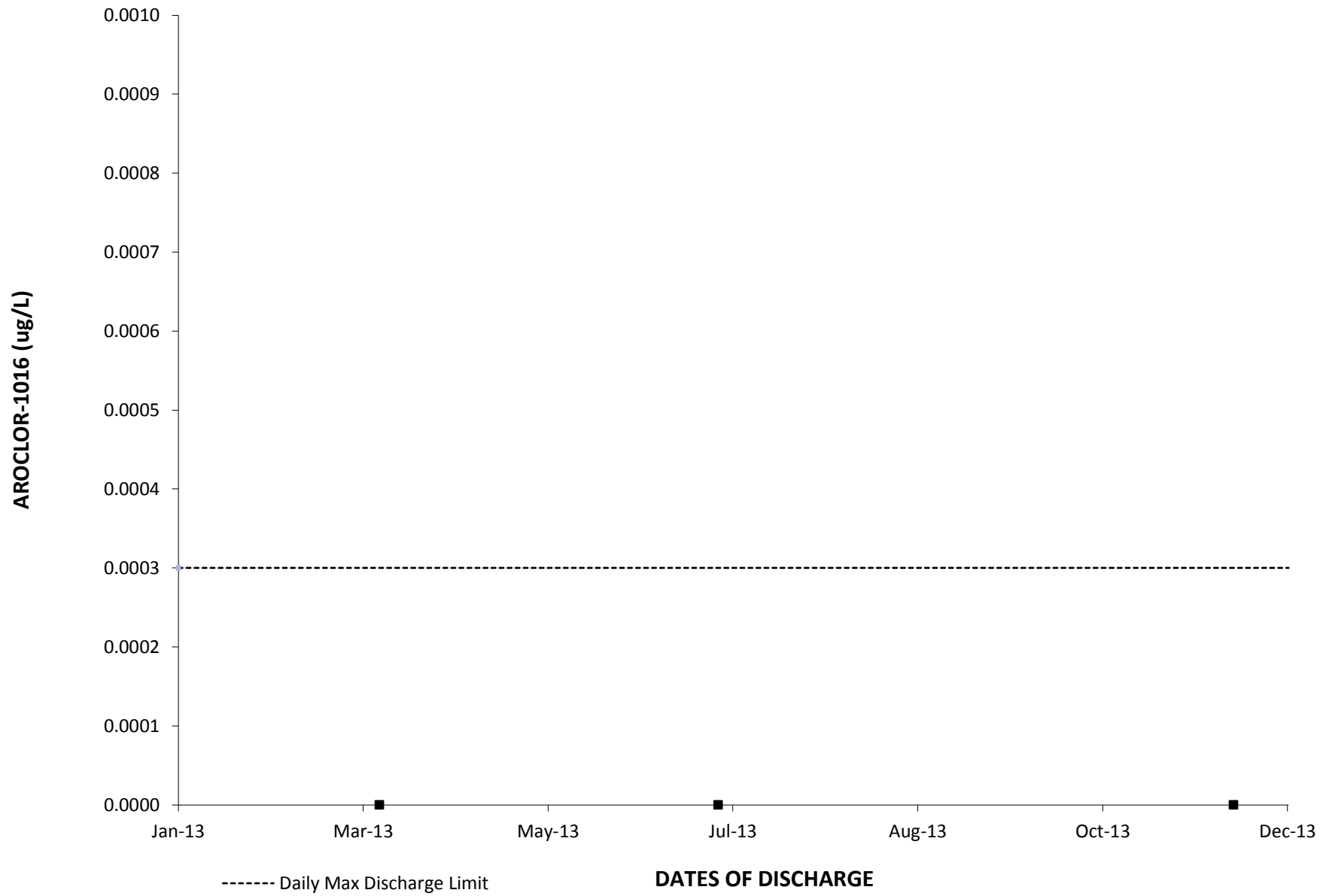
2013: ARROYO SIMI 4,4'-DDE DAILY VALUE



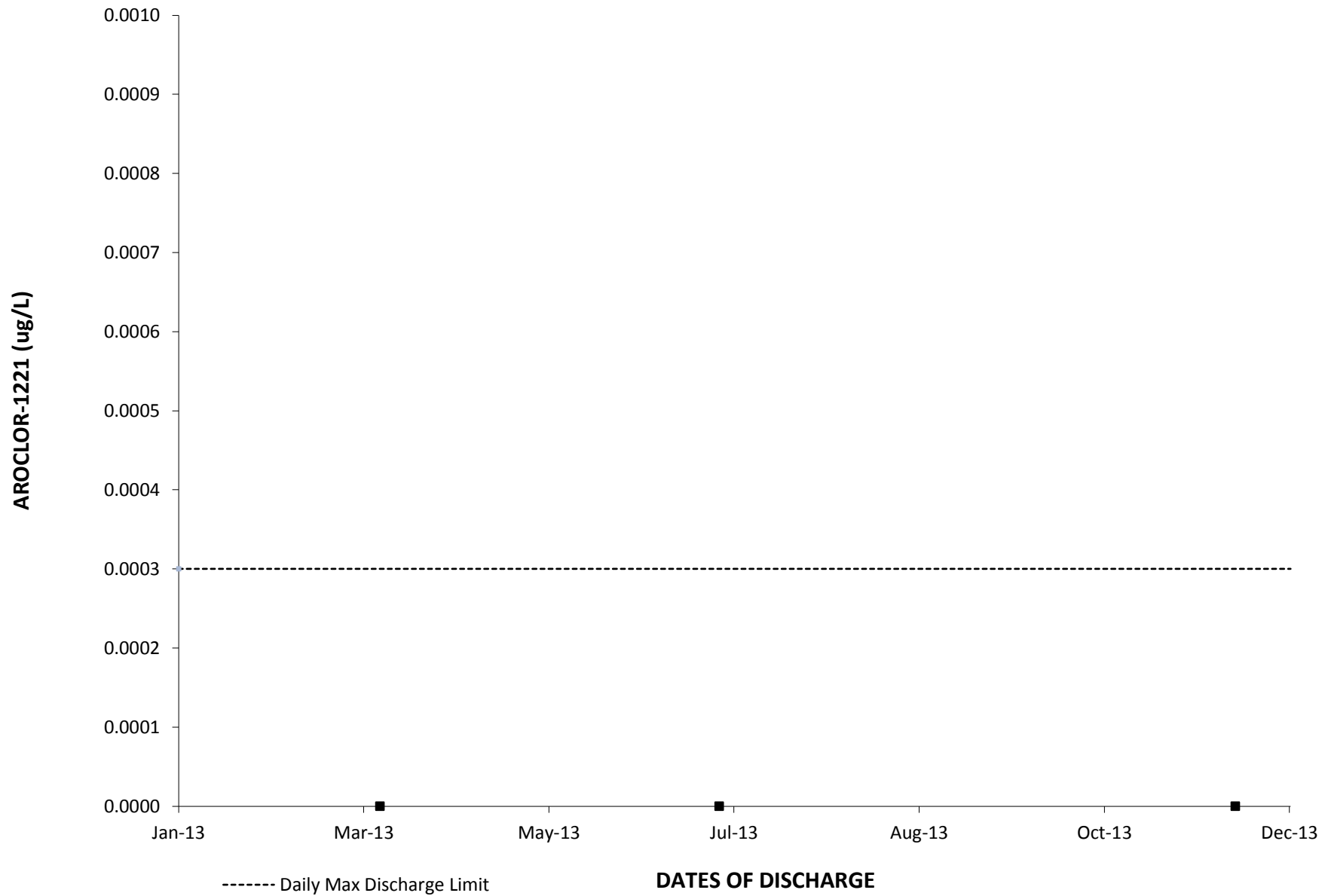
2013: ARROYO SIMI 4,4'-DDT DAILY VALUE



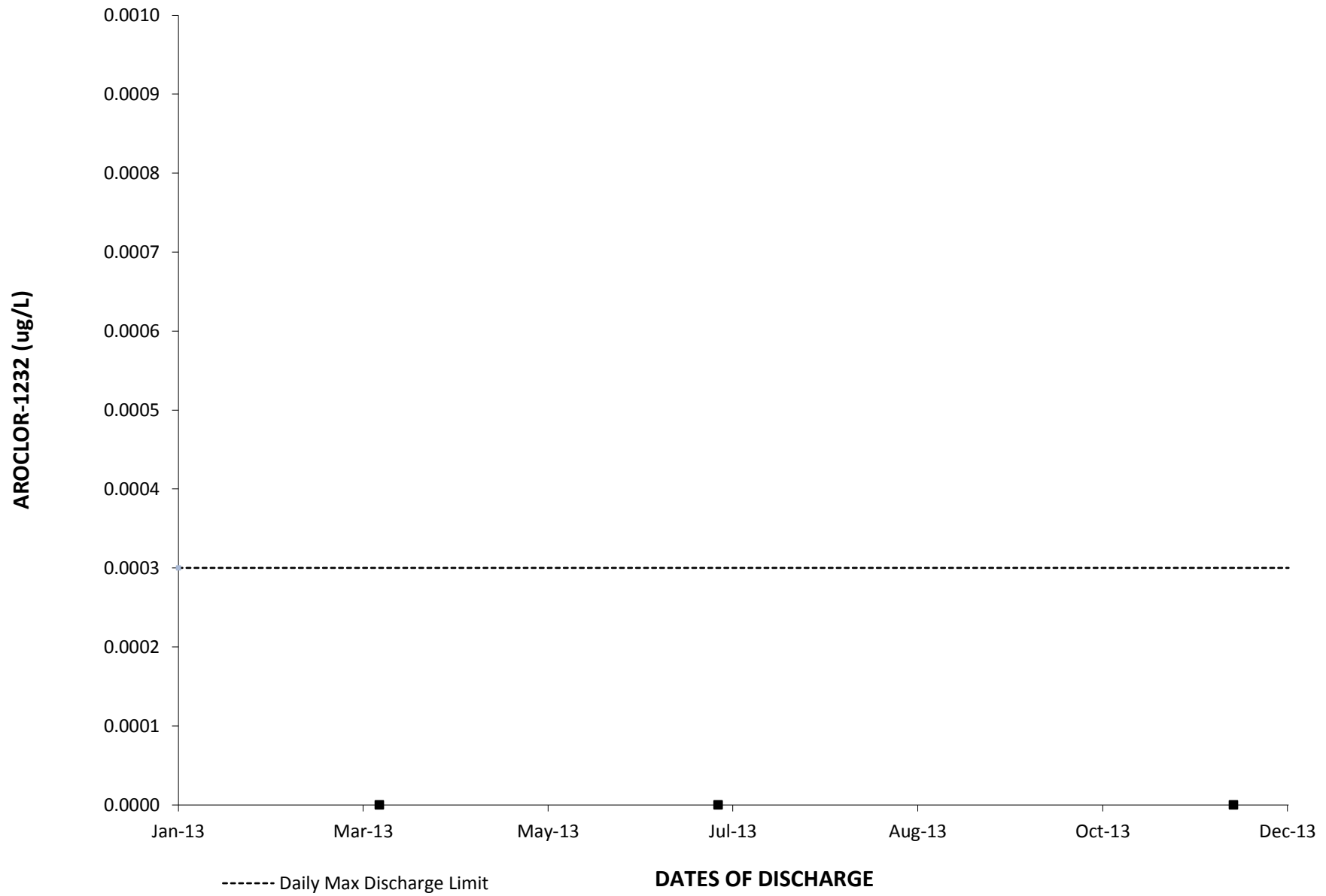
2013: ARROYO SIMI AROCLOR-1016 DAILY VALUE



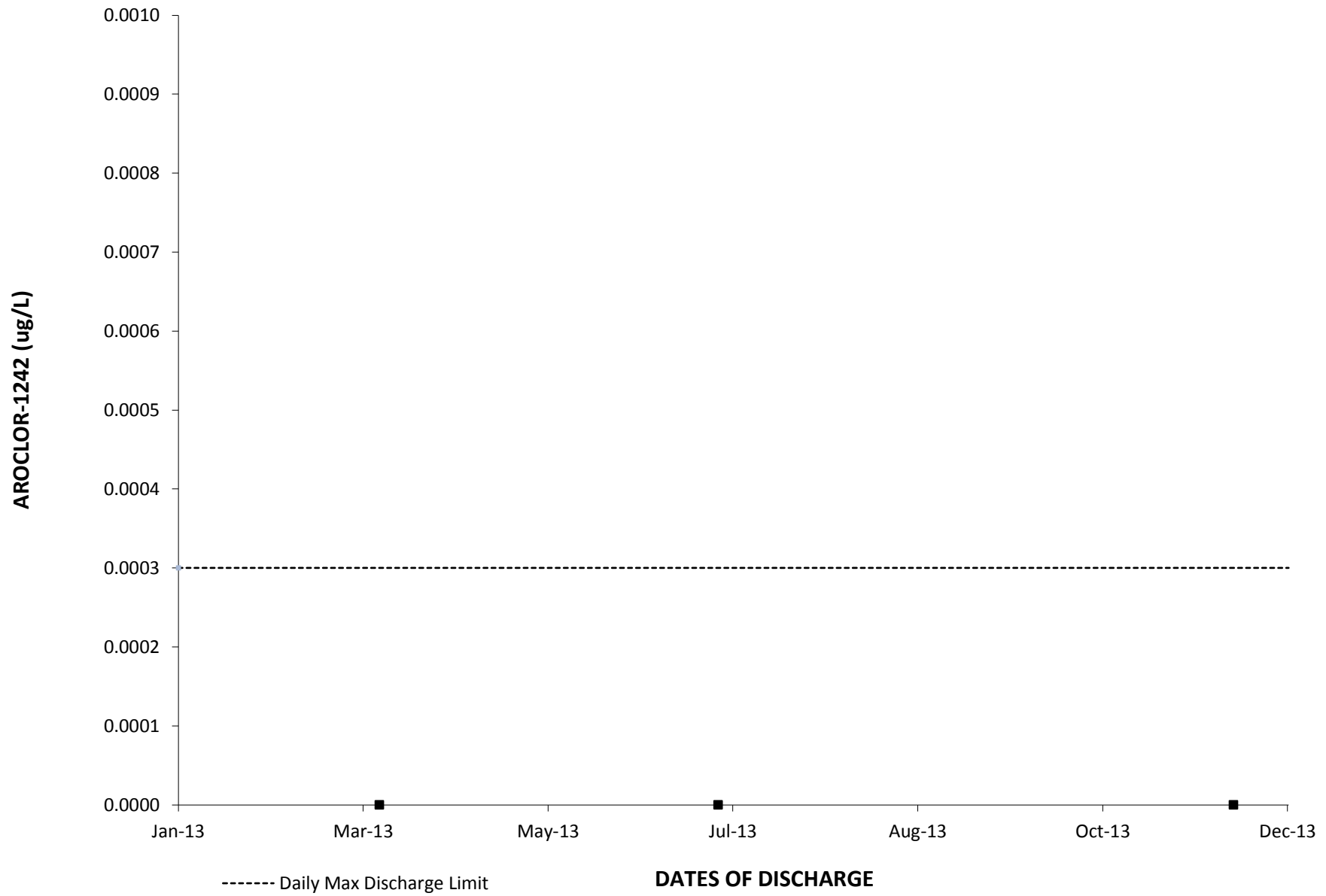
2013: ARROYO SIMI AROCLOR-1221 DAILY VALUE



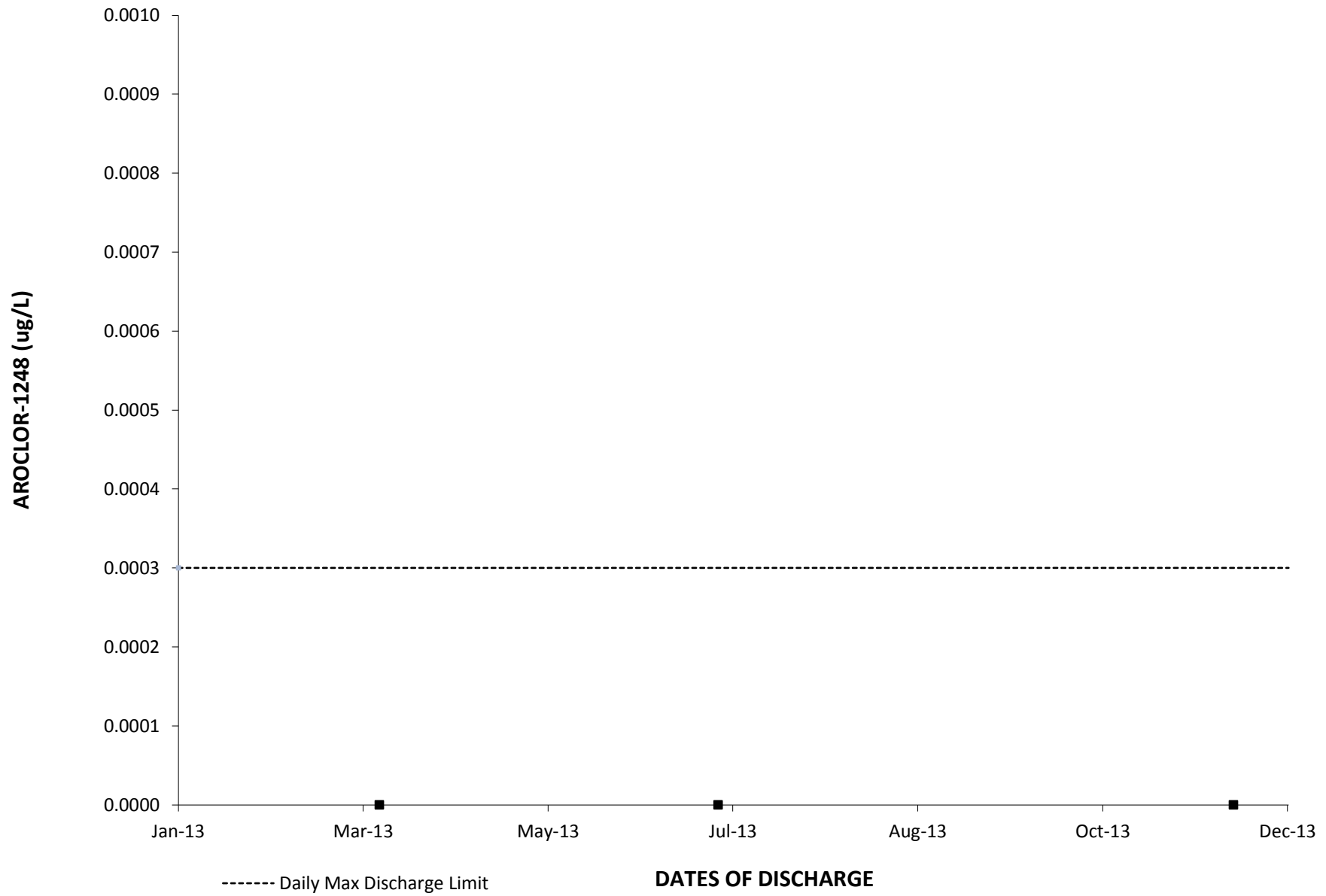
2013: ARROYO SIMI AROCLOR-1232 DAILY VALUE



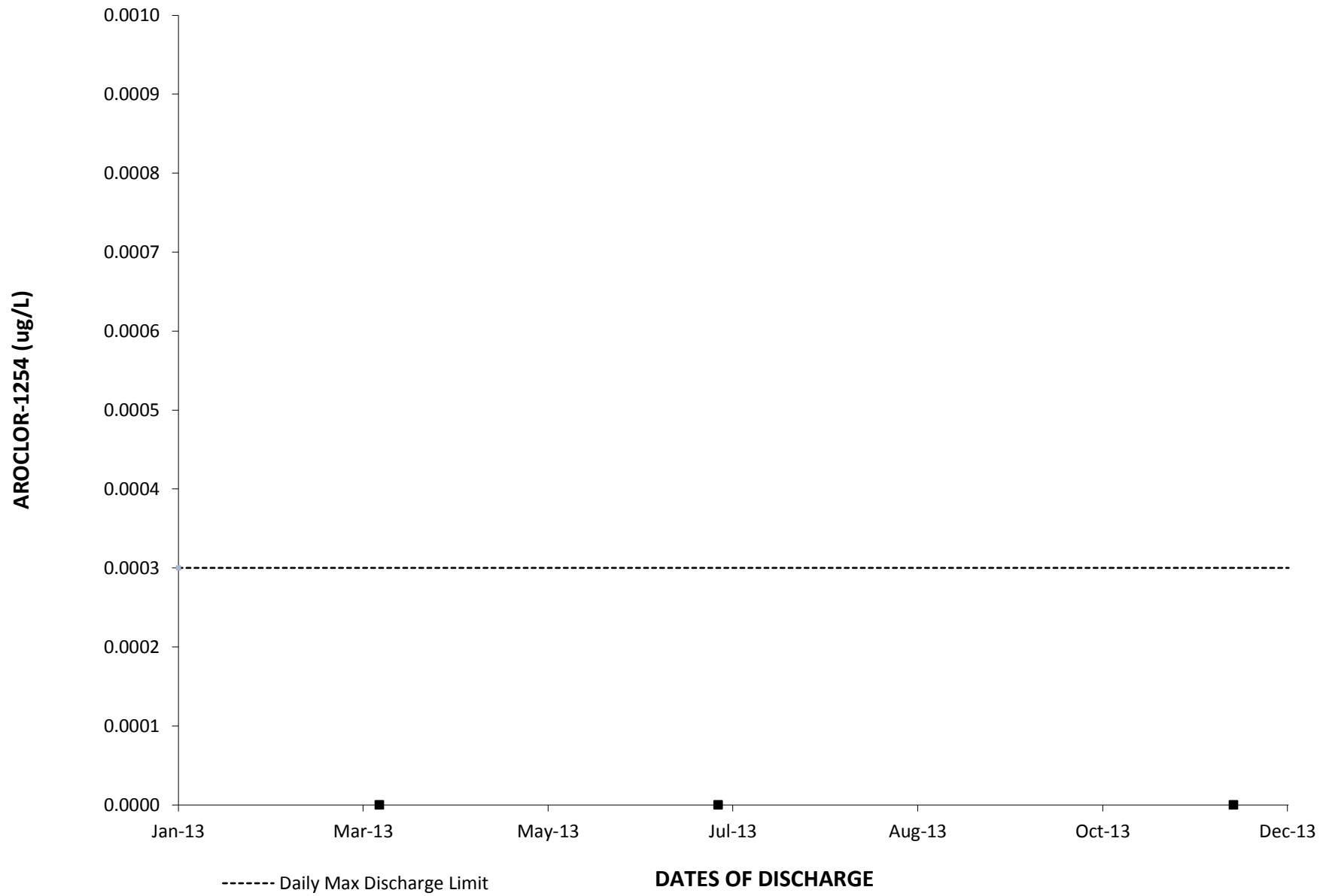
2013: ARROYO SIMI AROCLOR-1242 DAILY VALUE



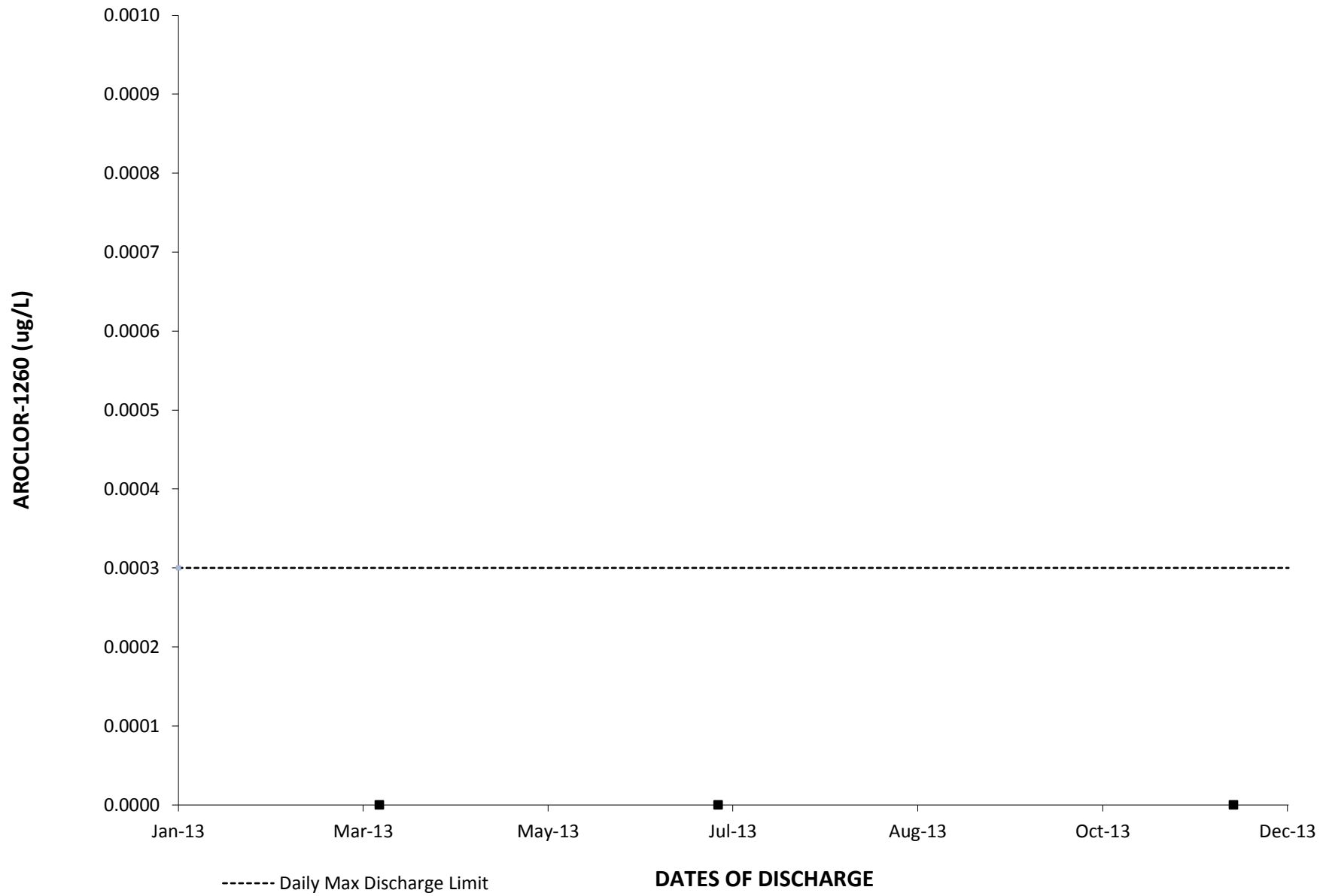
2013: ARROYO SIMI AROCLOR-1248 DAILY VALUE



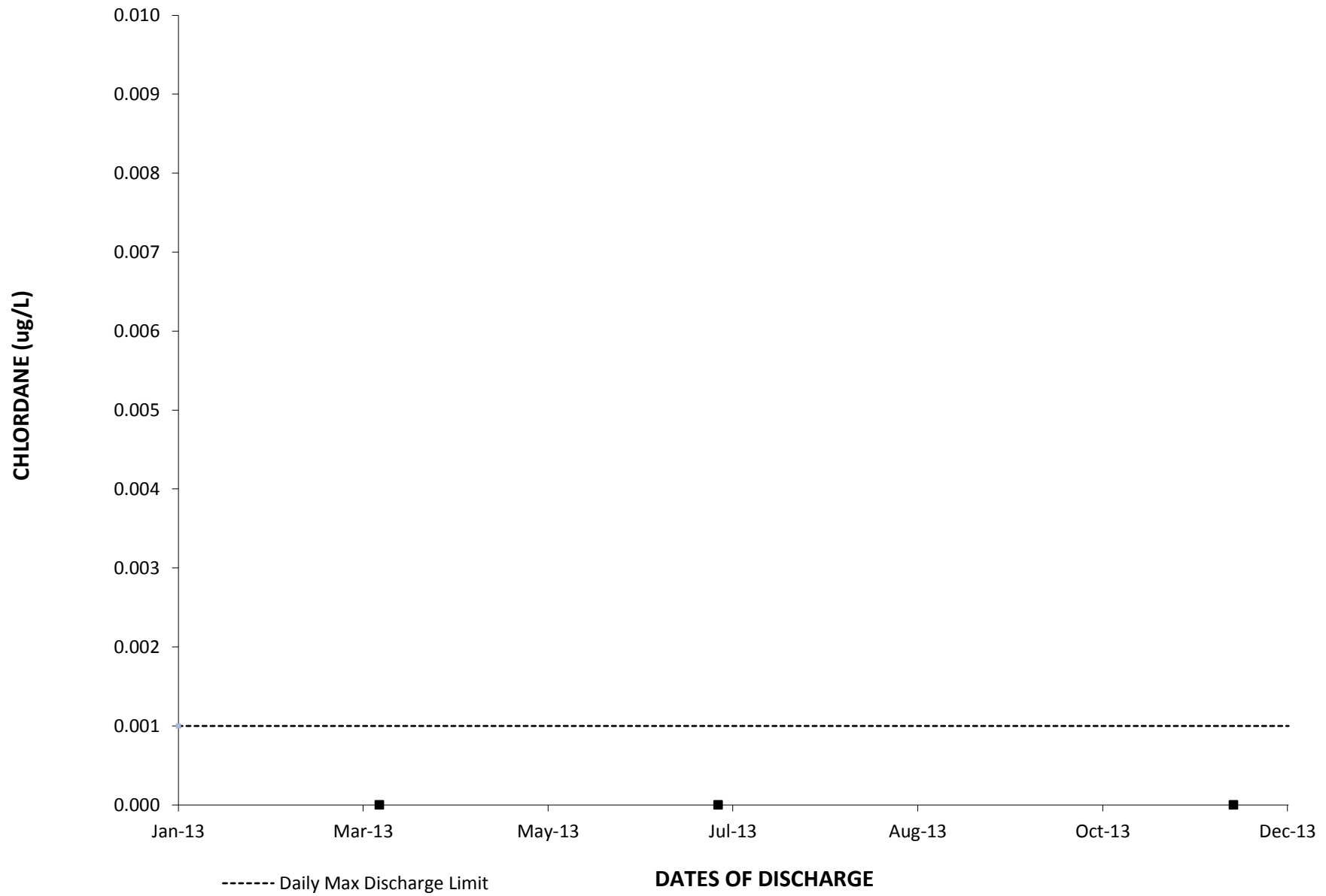
2013: ARROYO SIMI AROCLOR-1254 DAILY VALUE



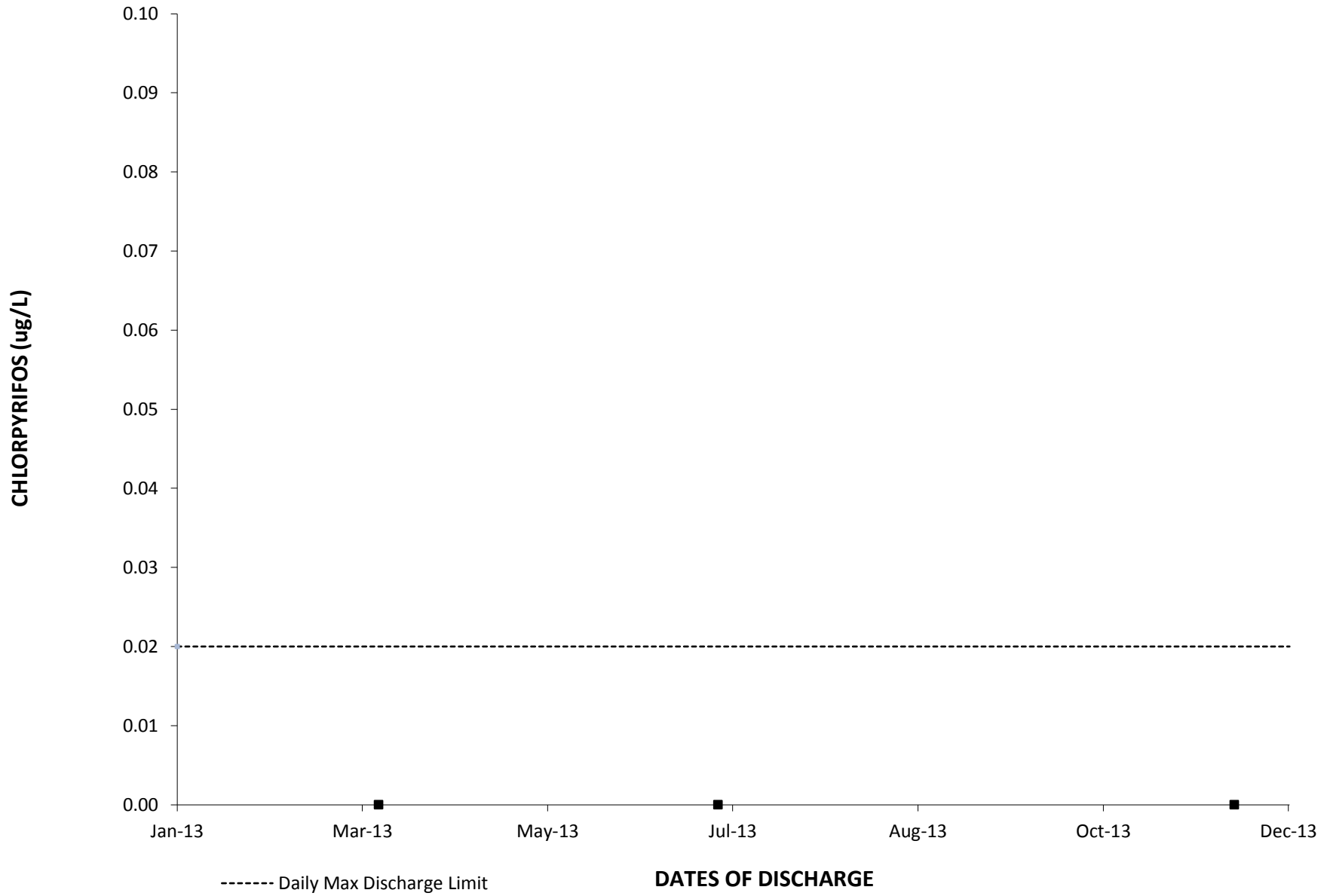
2013: ARROYO SIMI AROCLOR-1260 DAILY VALUE



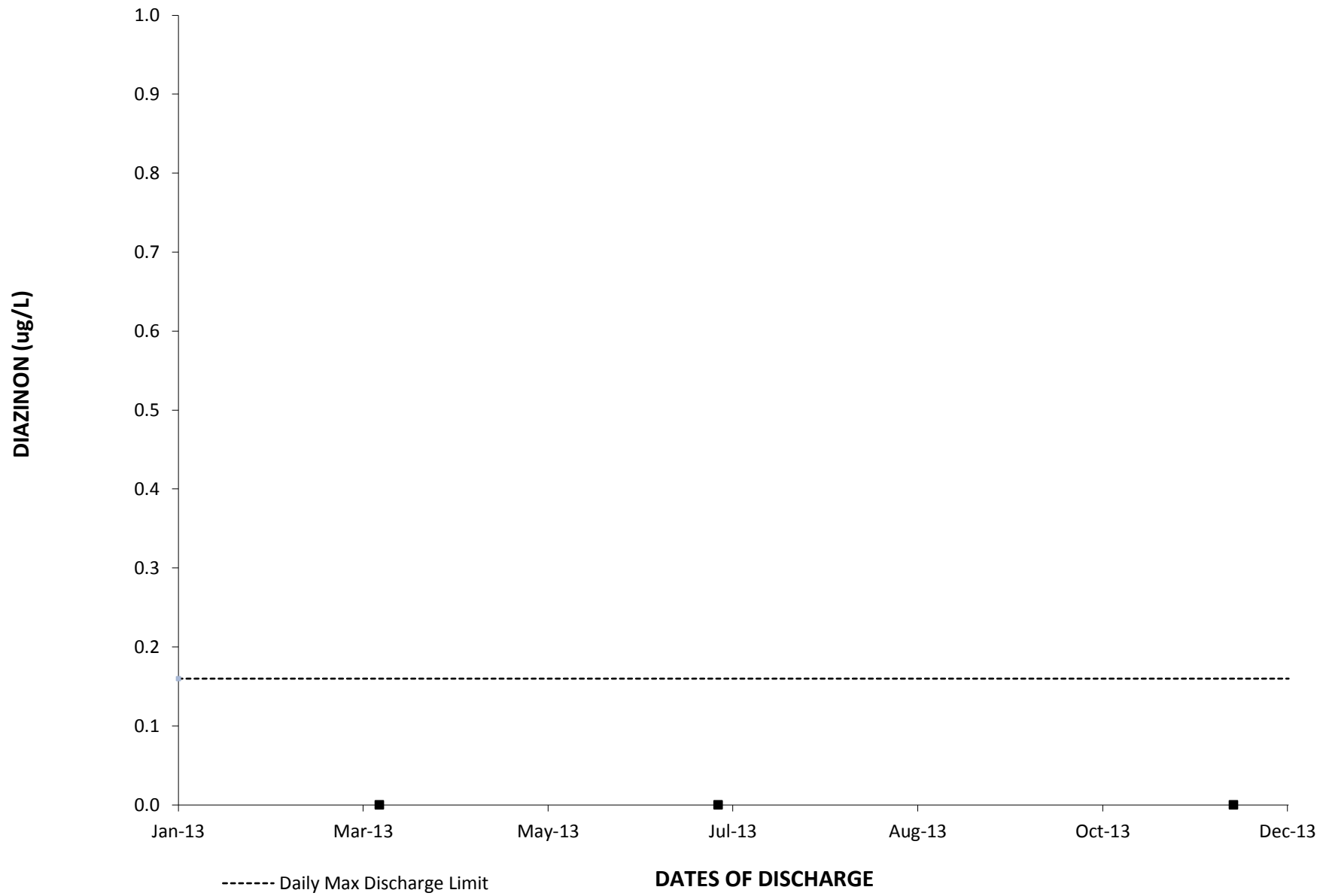
2013: ARROYO SIMI CHLORDANE DAILY VALUE



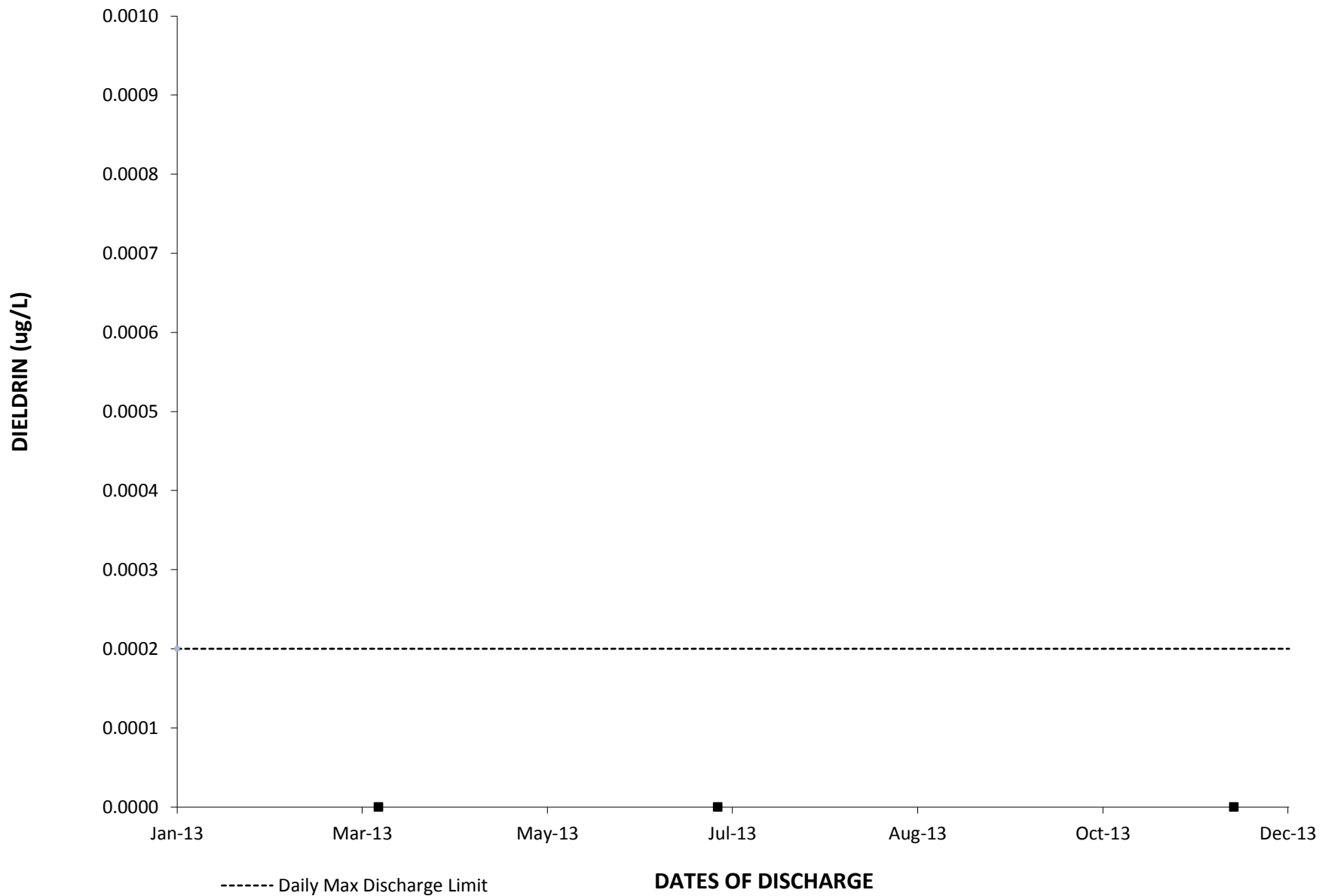
2013: ARROYO SIMI CHLORPYRIFOS DAILY VALUE



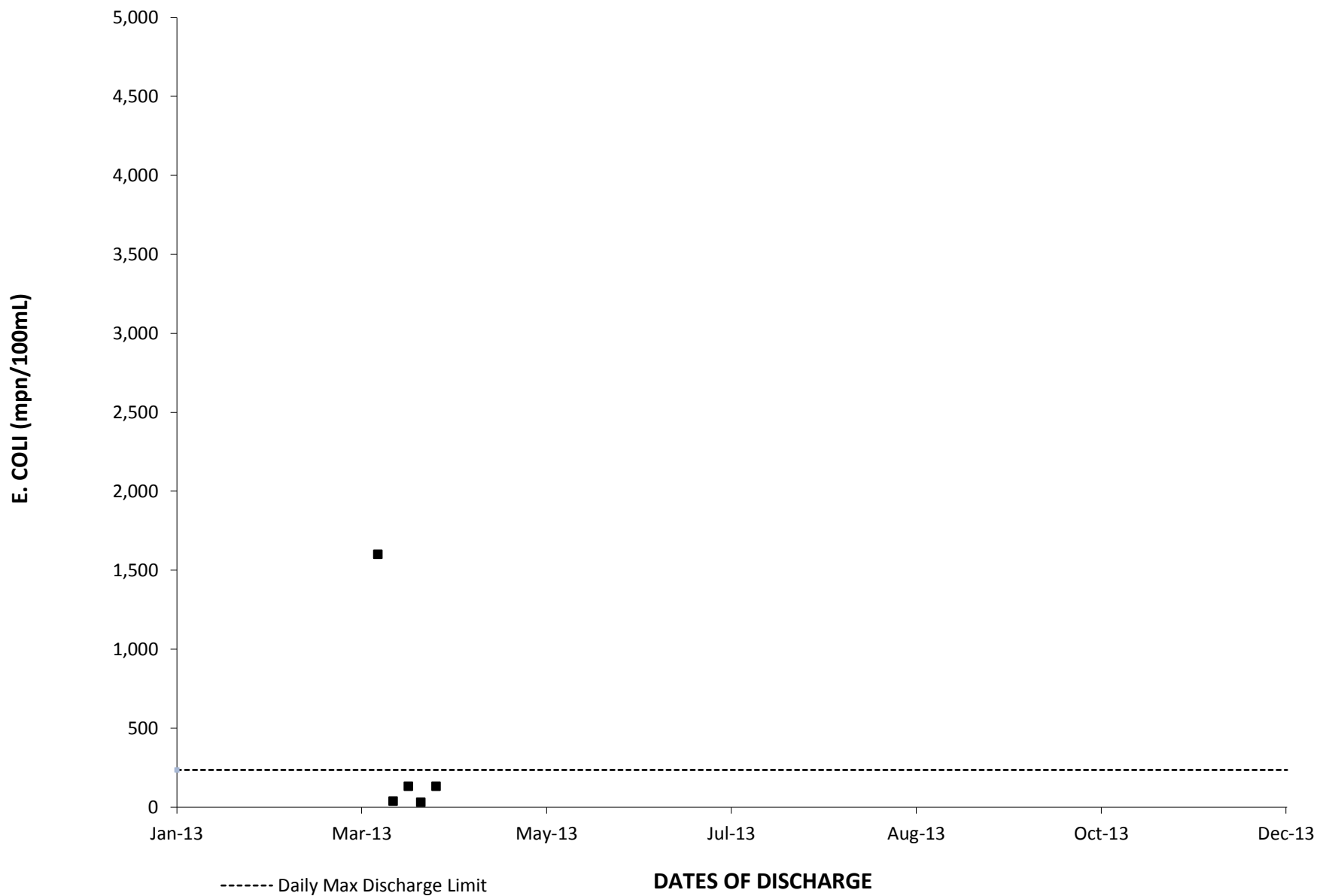
2013: ARROYO SIMI DIAZINON DAILY VALUE



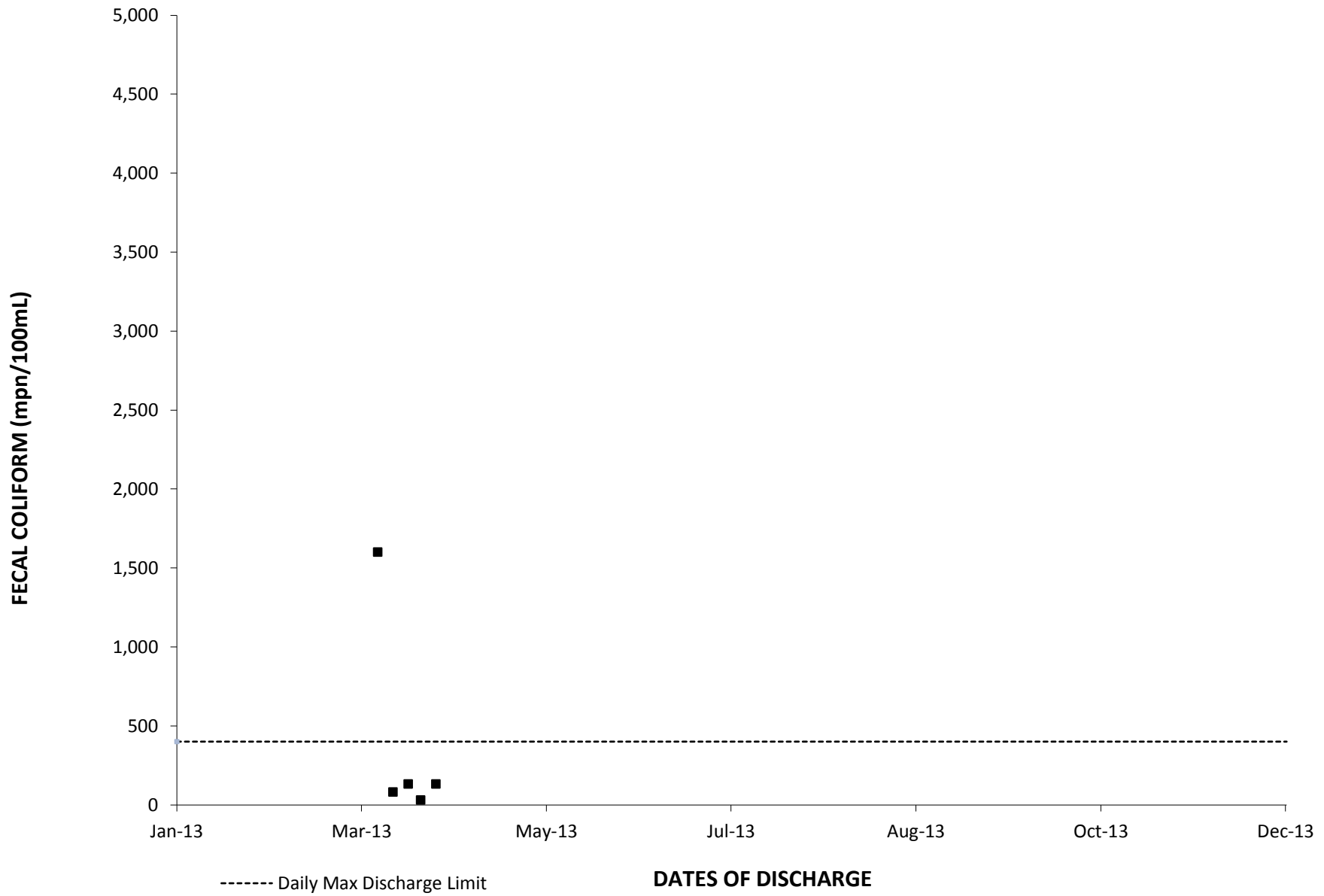
2013: ARROYO SIMI DIELDRIN DAILY VALUE



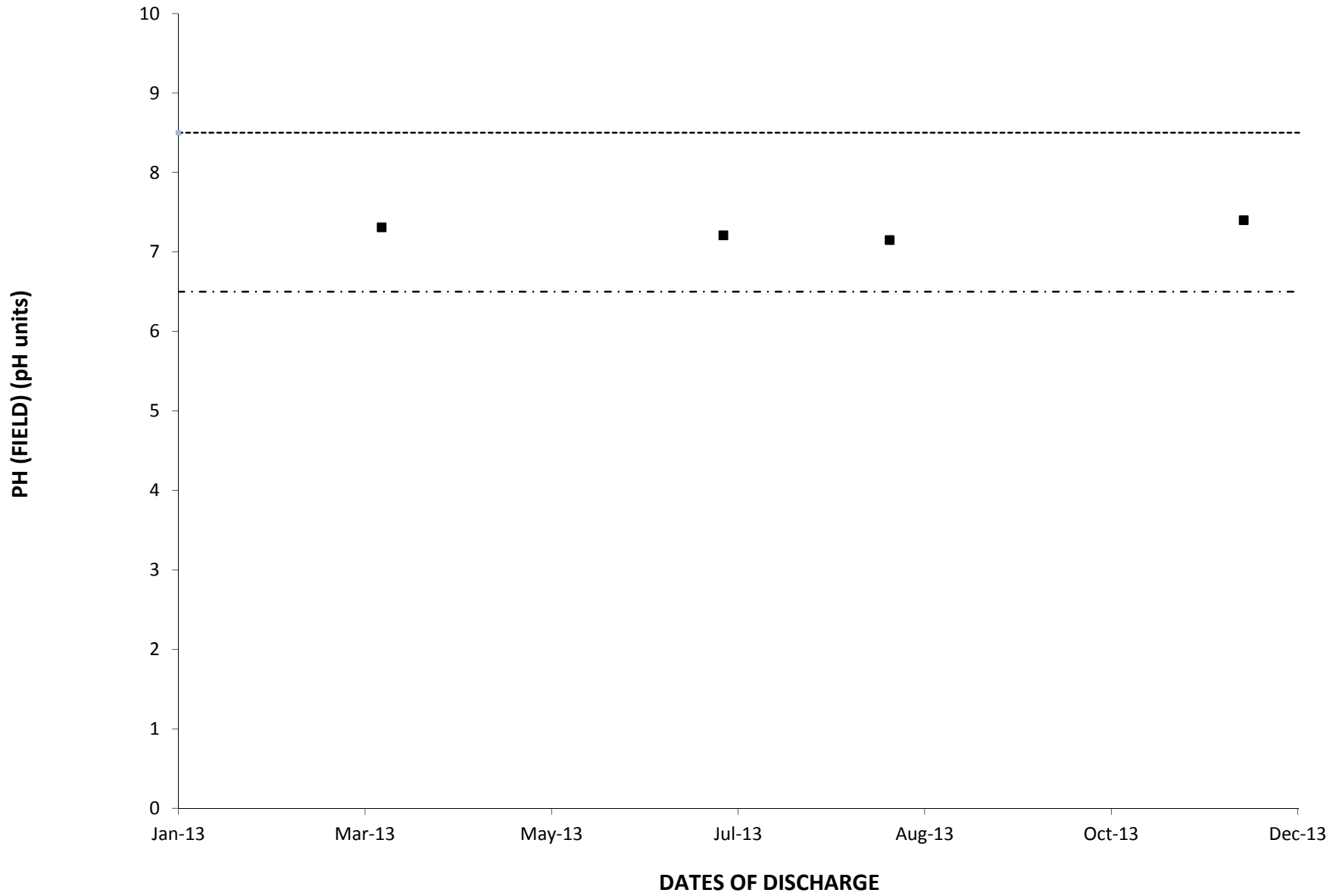
2013: ARROYO SIMI E. COLI DAILY VALUE



2013: ARROYO SIMI FECAL COLIFORM DAILY VALUE

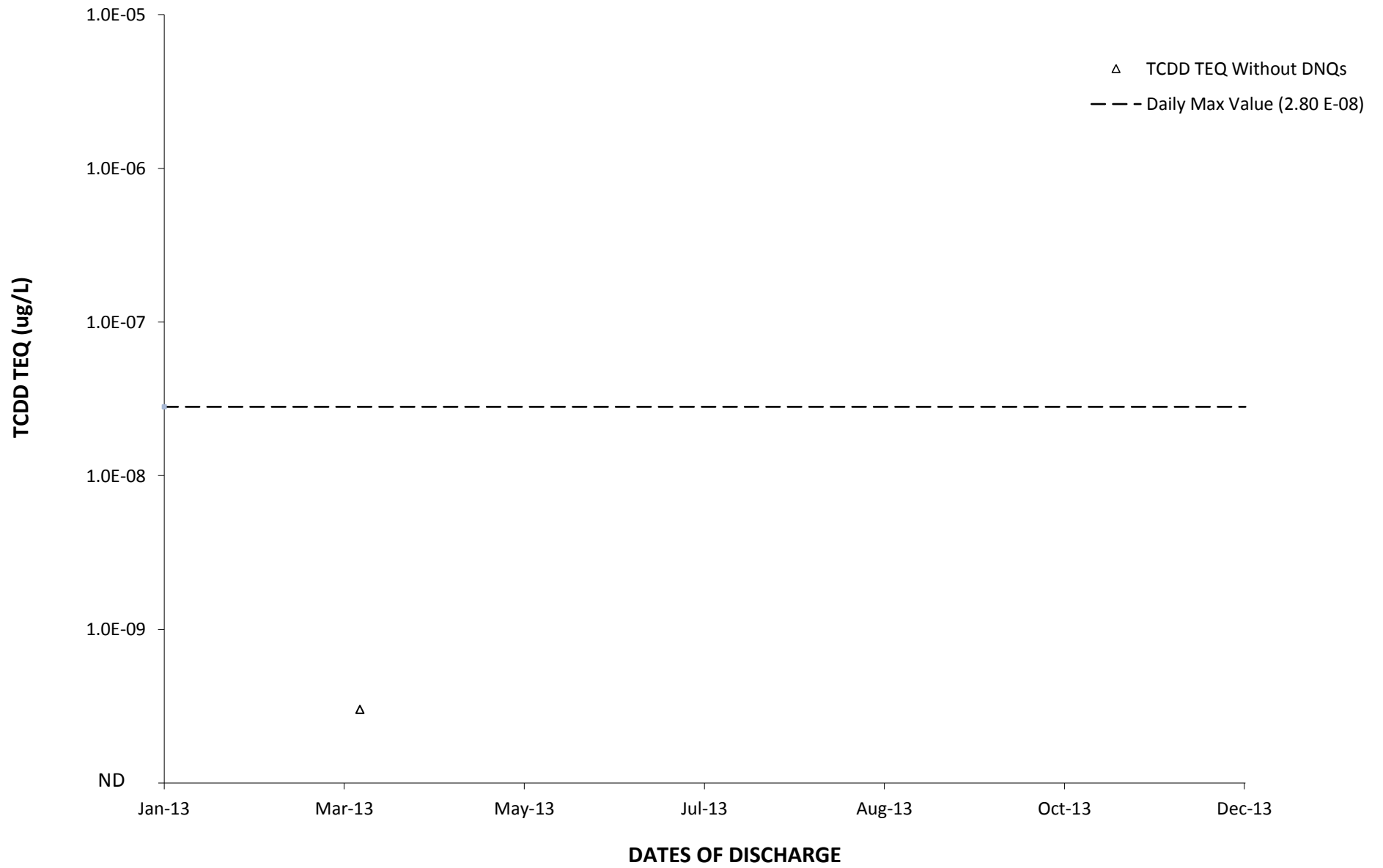


2013: ARROYO SIMI PH (FIELD) DAILY VALUE

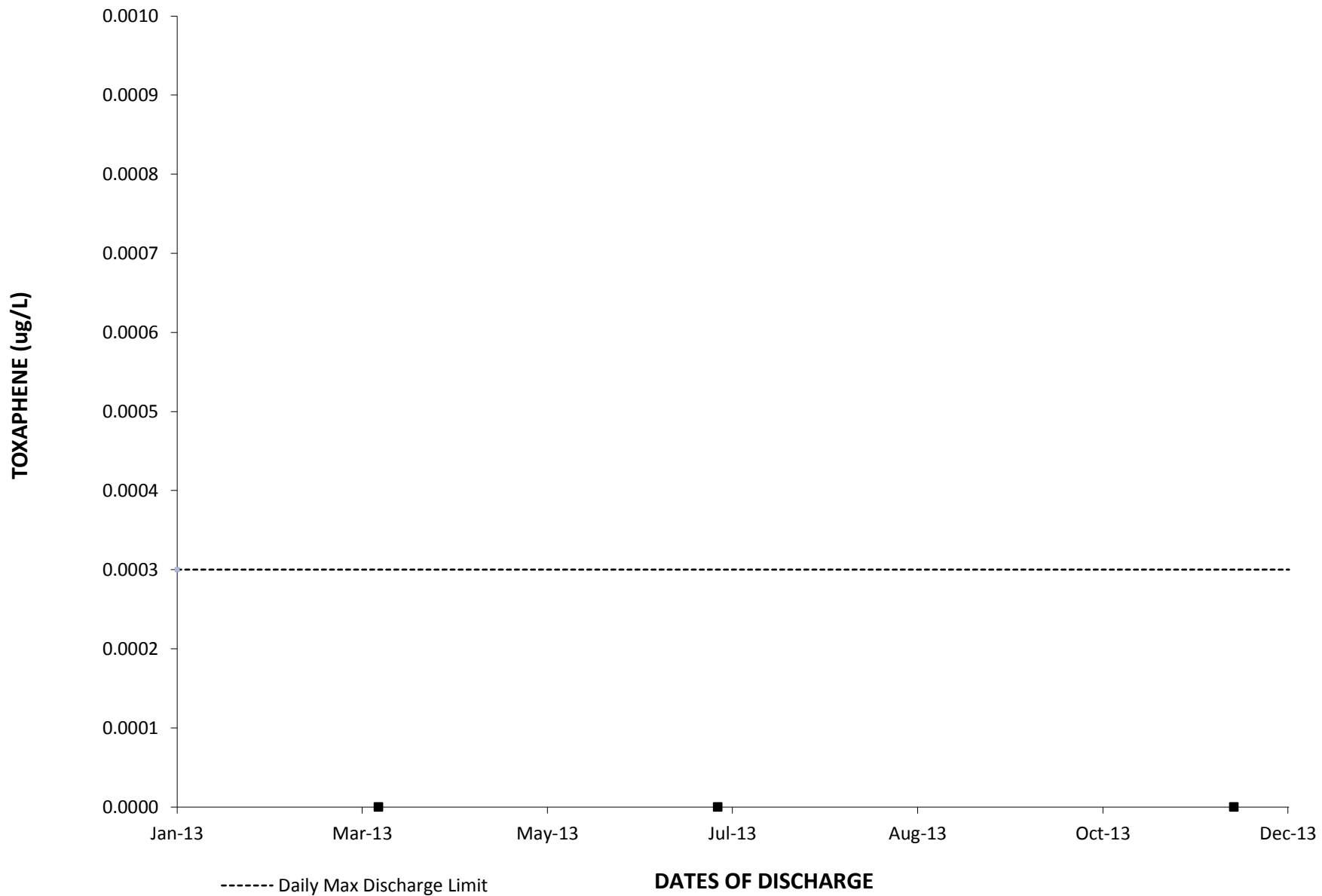


----- Instantaneous Max Discharge Limit - - - - Instantaneous Min Discharge Limit

2013: ARROYO SIMI TCDD TEQ DAILY VALUE



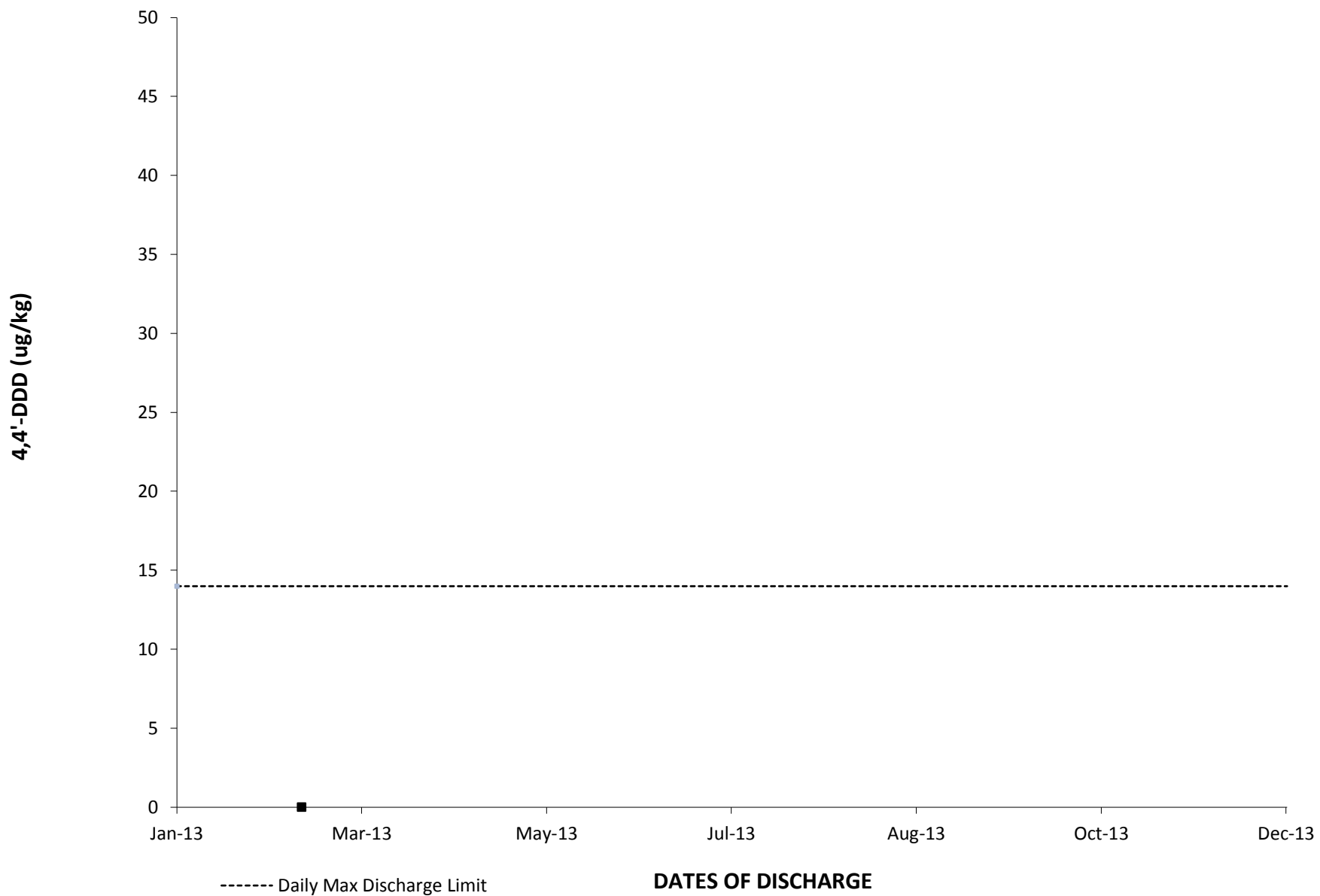
2013: ARROYO SIMI TOXAPHENE DAILY VALUE



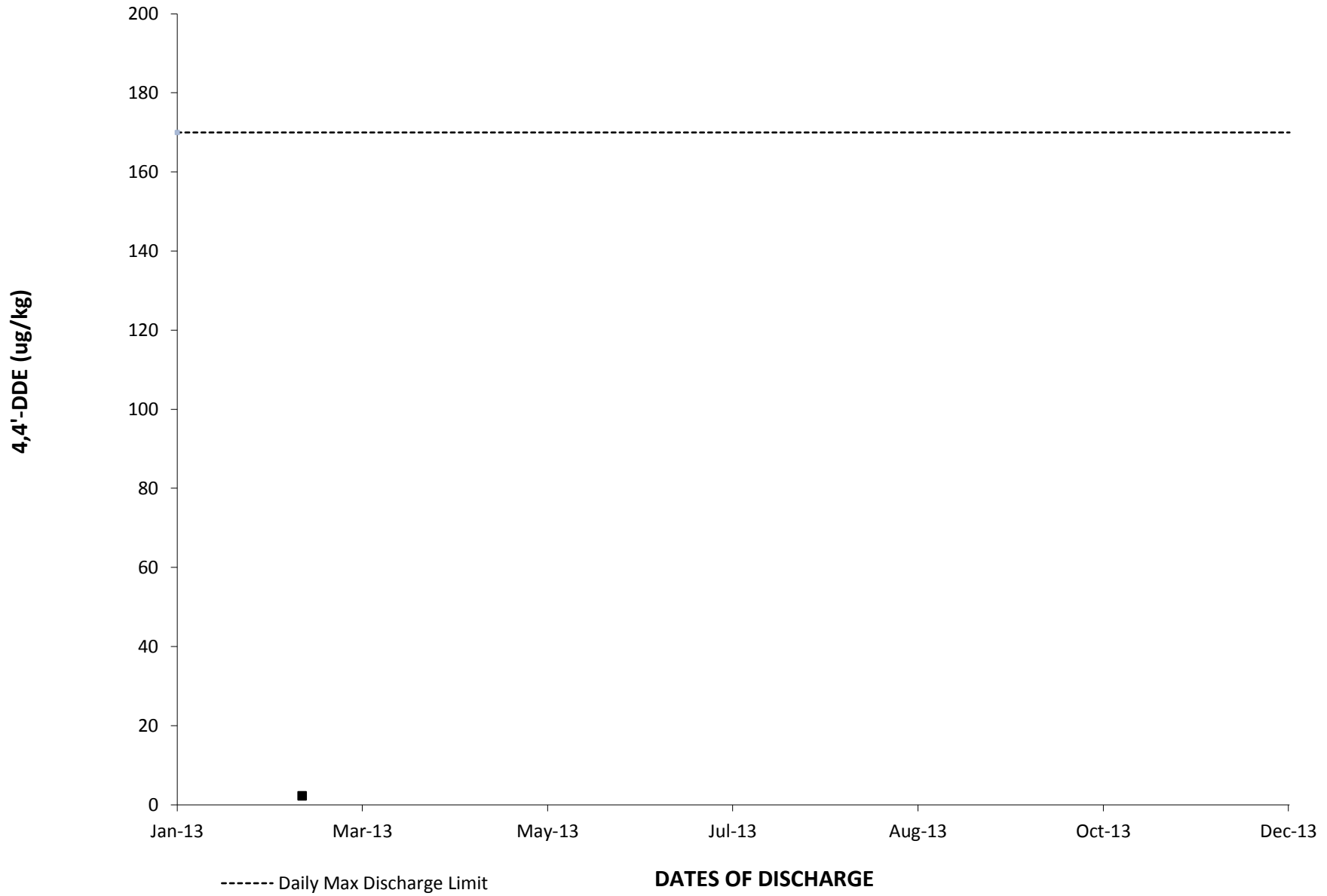
ARROYO SIMI (FRONTIER PARK RECEIVING WATER), SEDIMENT

POLLUTANTS WITH LIMITS

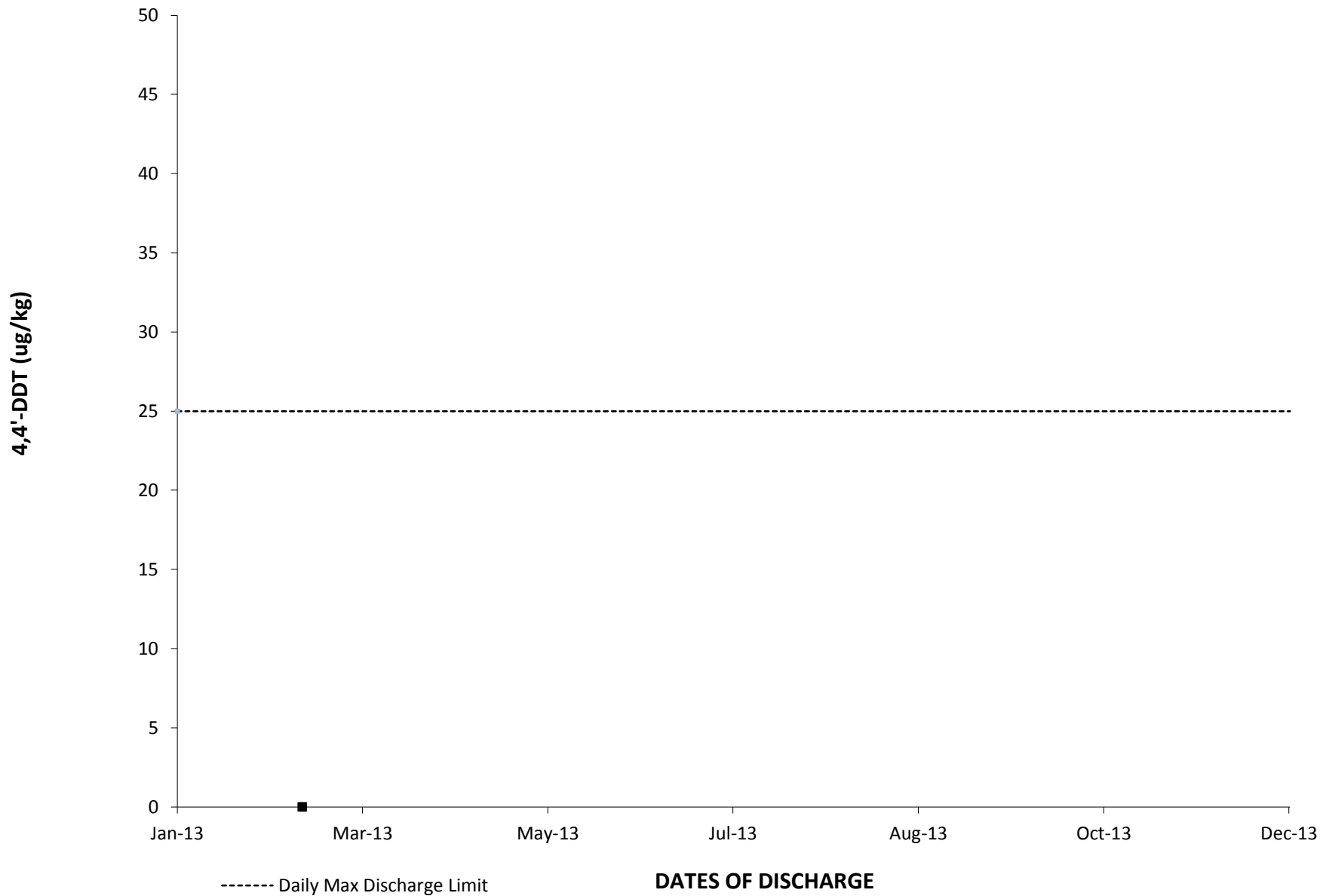
2013: ARROYO SIMI SEDIMENT 4,4'-DDD DAILY VALUE



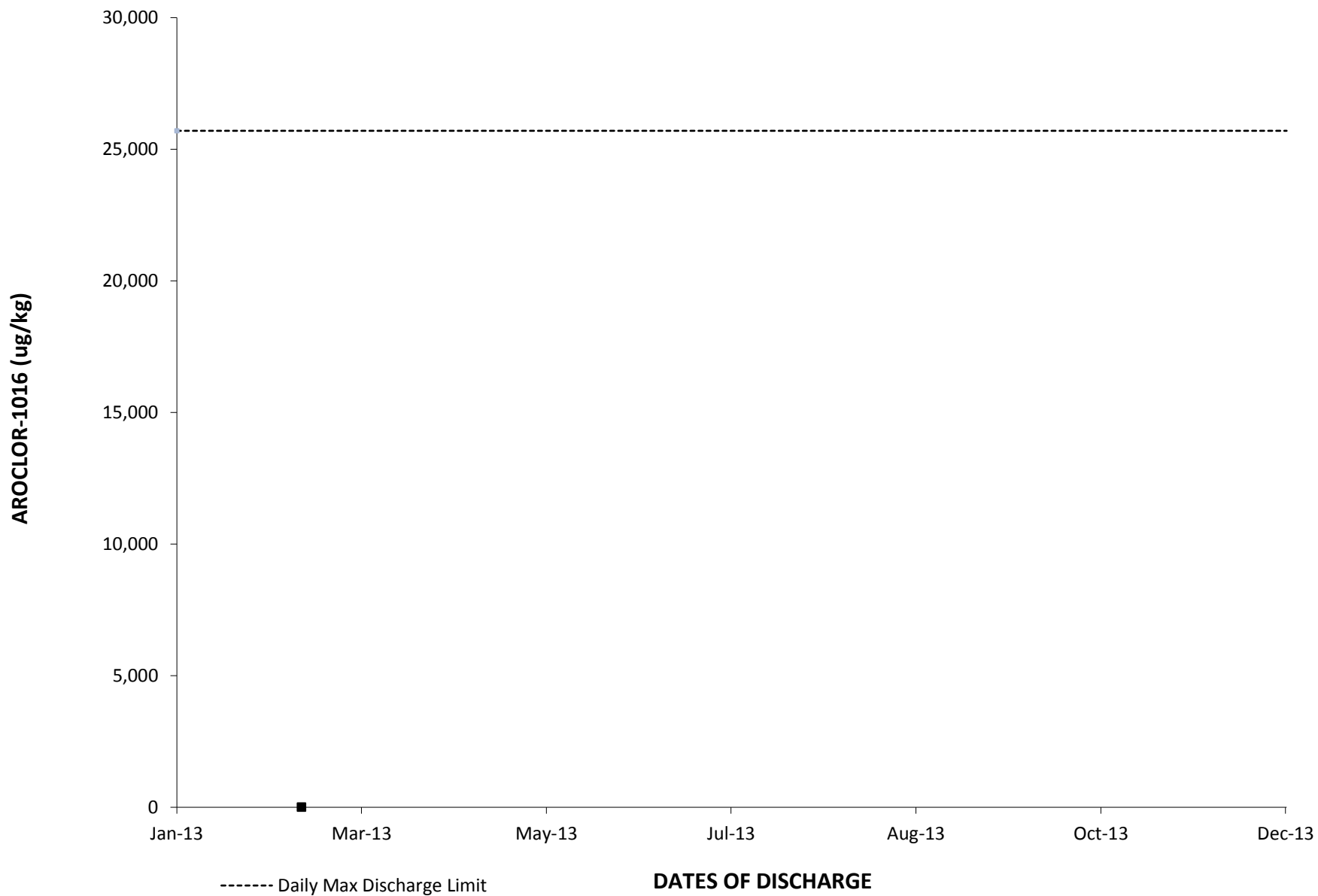
2013: ARROYO SIMI SEDIMENT 4,4'-DDE DAILY VALUE



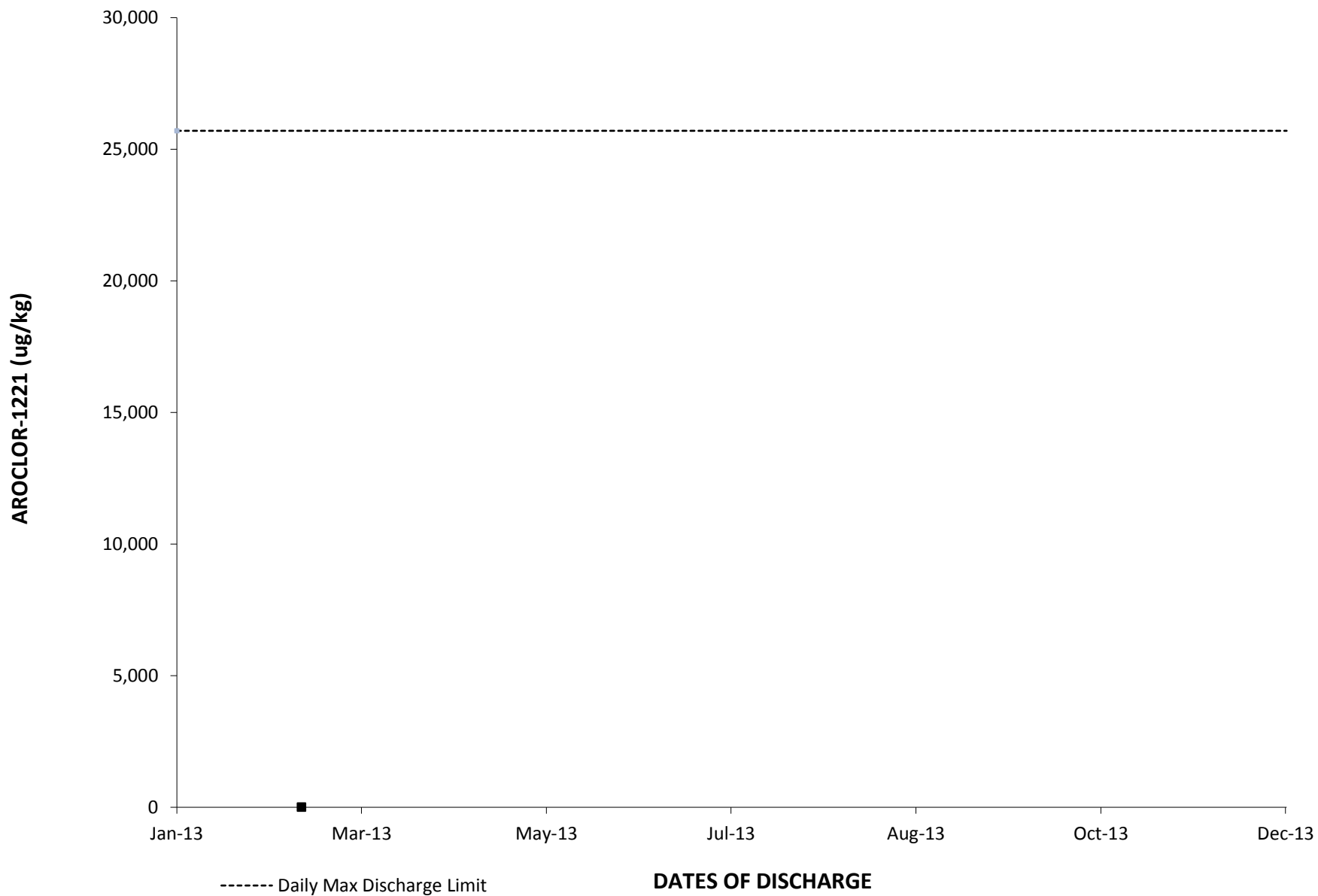
2013: ARROYO SIMI SEDIMENT 4,4'-DDT DAILY VALUE



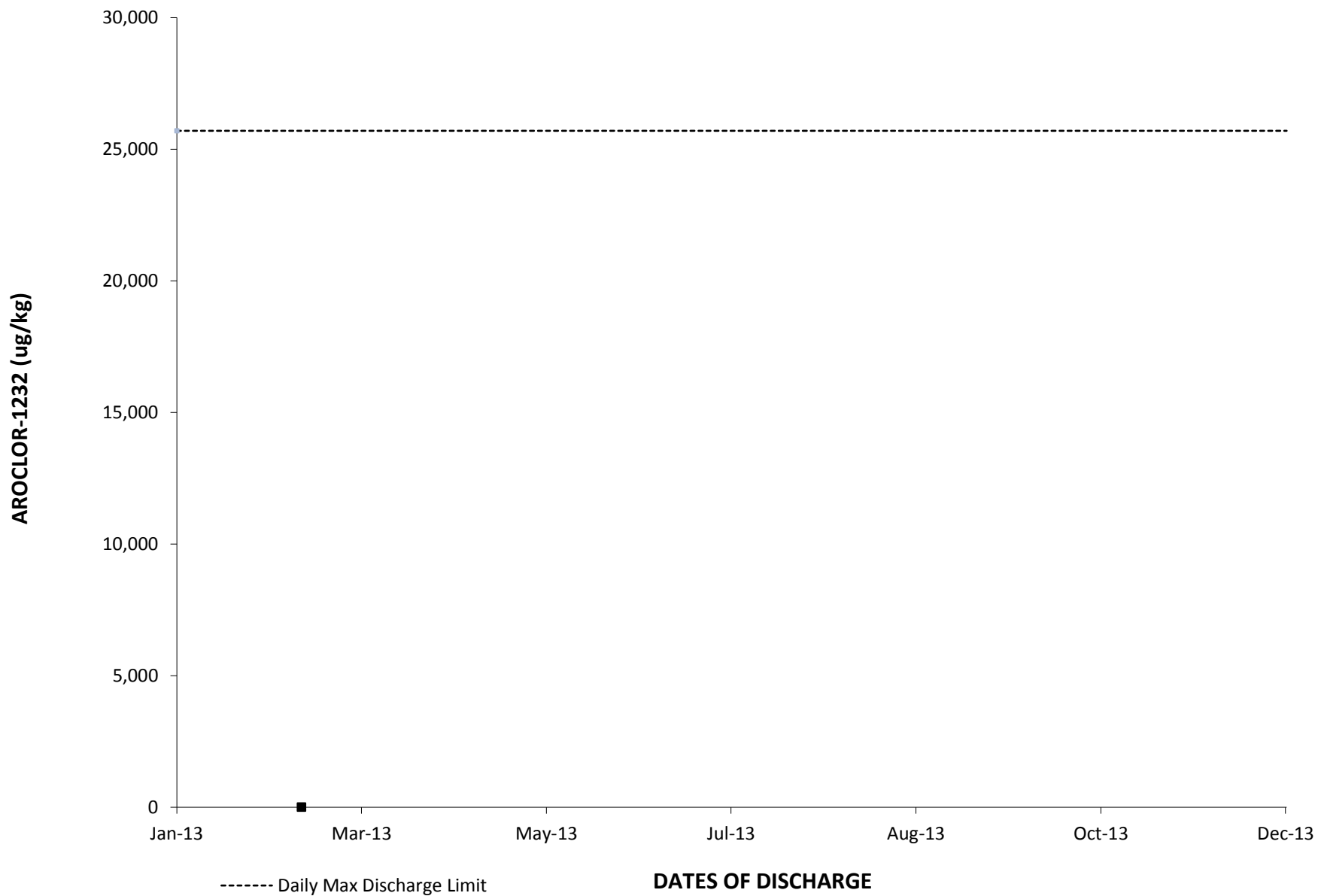
2013: ARROYO SIMI SEDIMENT AROCLOR-1016 DAILY VALUE



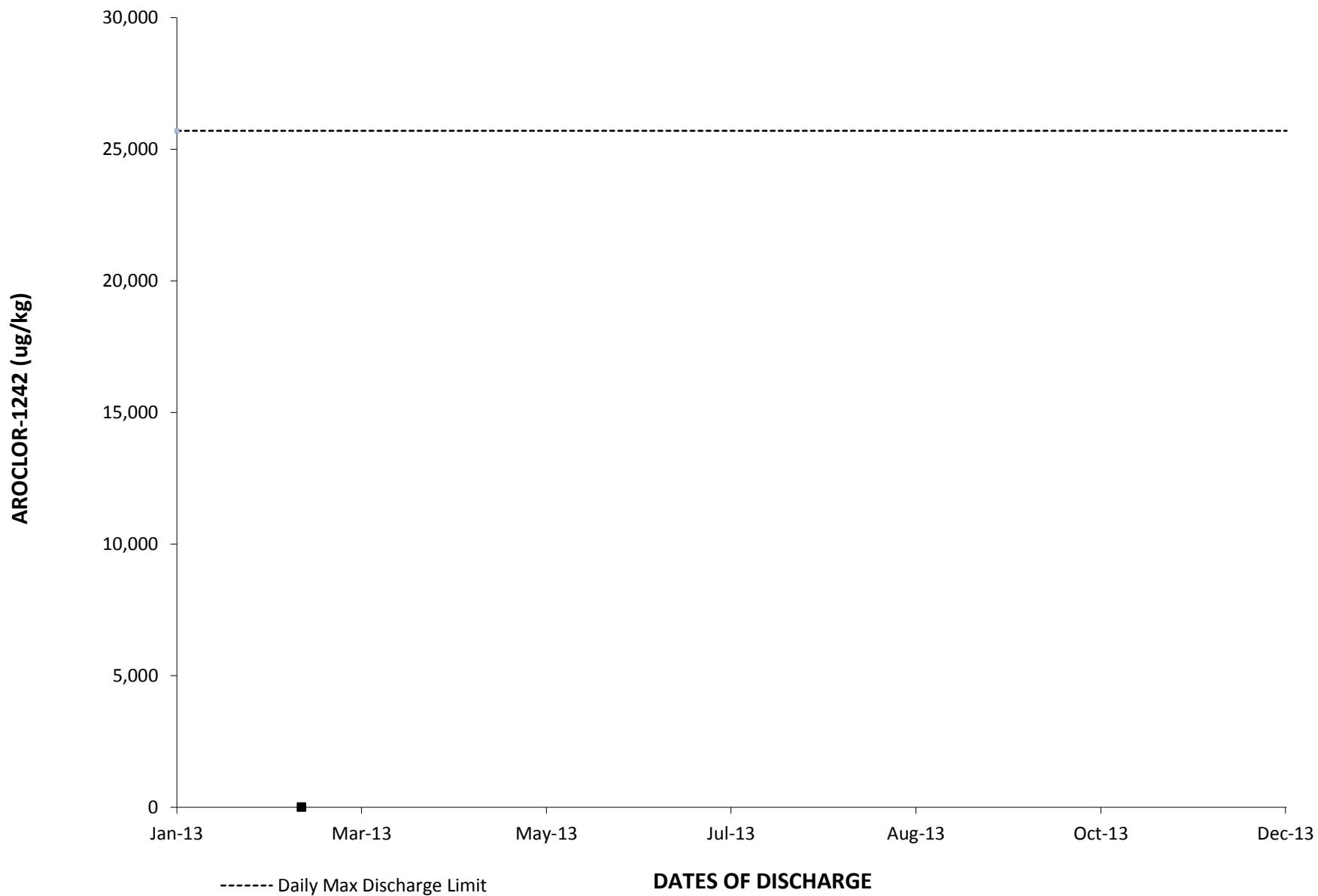
2013: ARROYO SIMI SEDIMENT AROCLOR-1221 DAILY VALUE



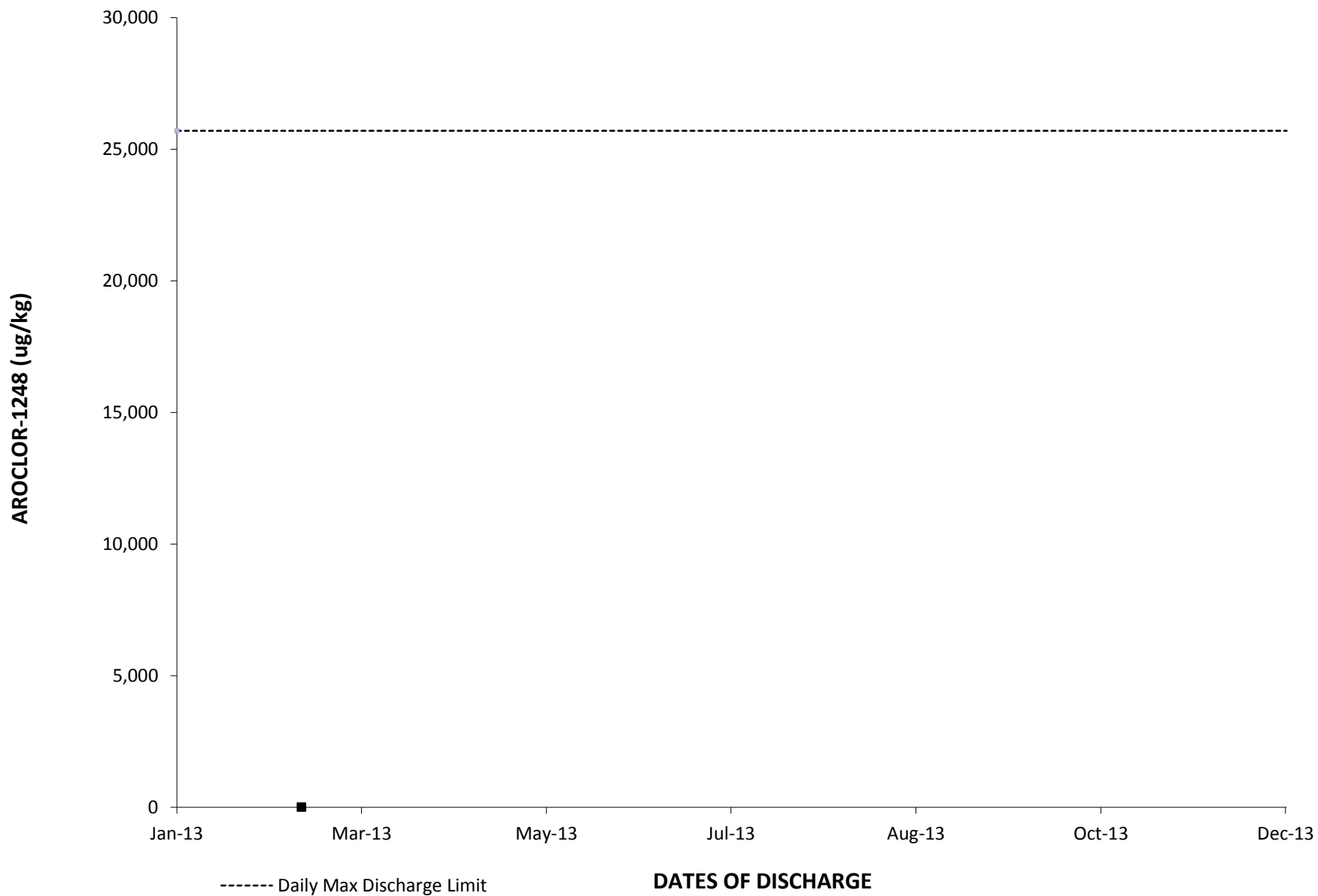
2013: ARROYO SIMI SEDIMENT AROCLOR-1232 DAILY VALUE



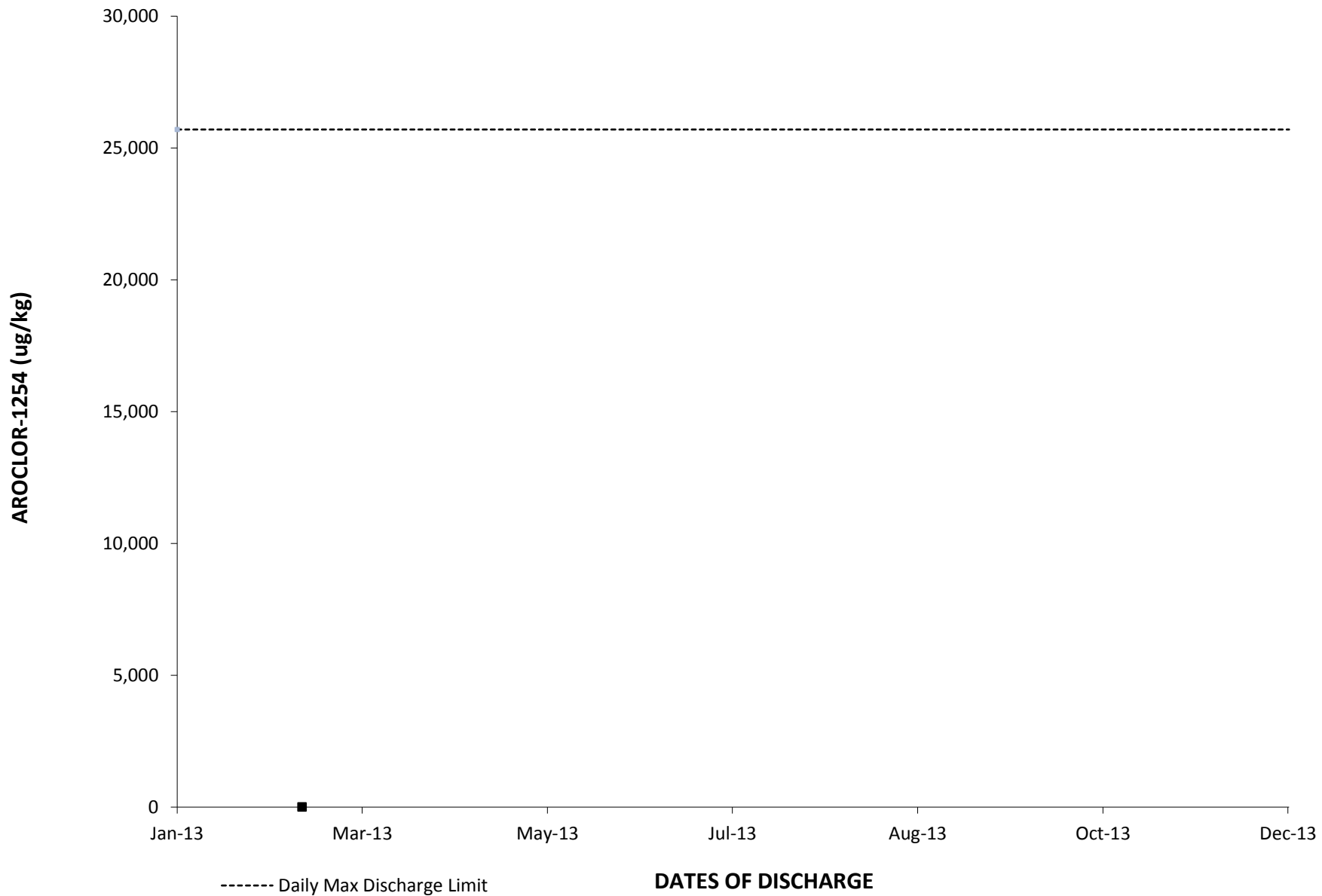
2013: ARROYO SIMI SEDIMENT AROCLOR-1242 DAILY VALUE



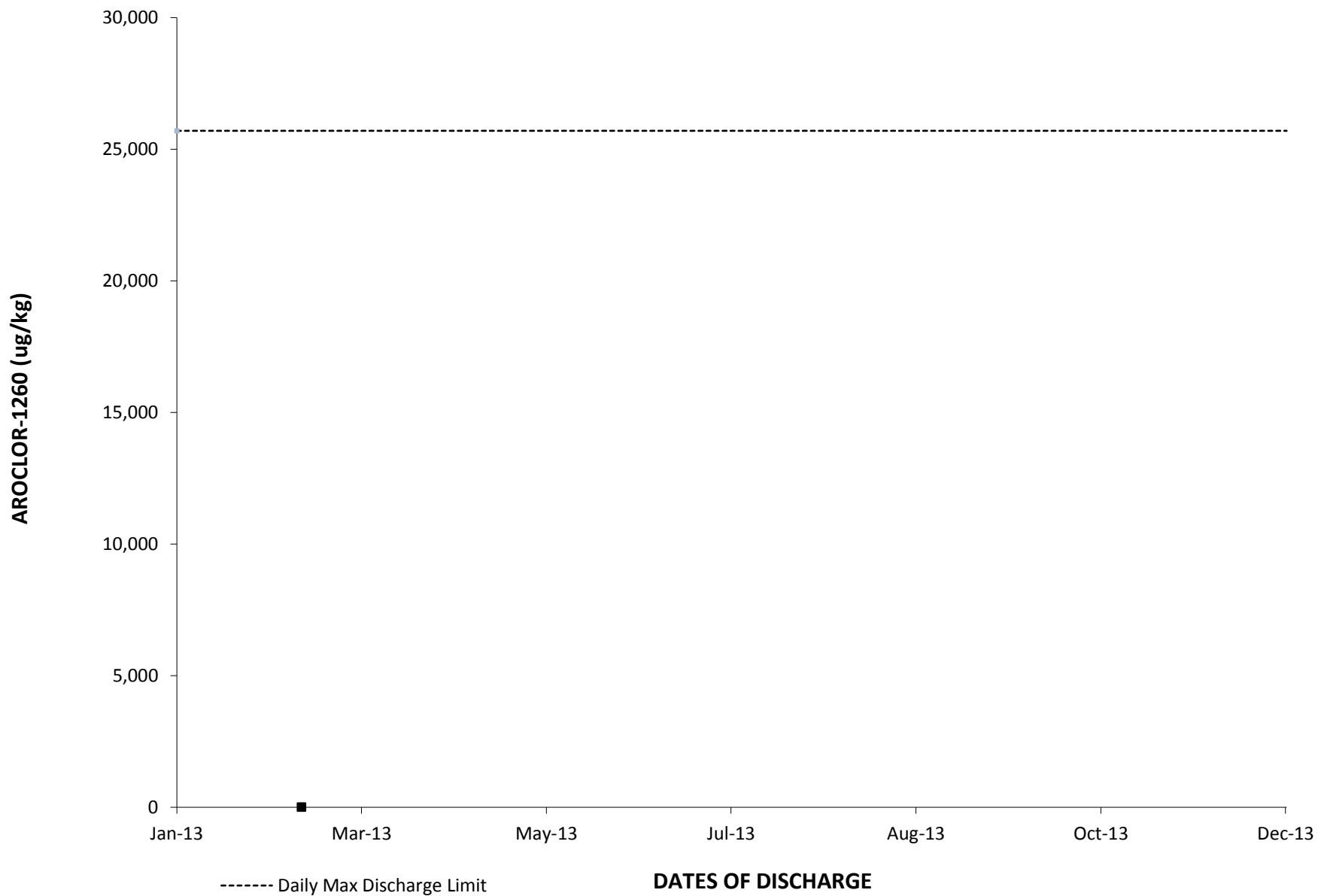
2013: ARROYO SIMI SEDIMENT AROCLOR-1248 DAILY VALUE



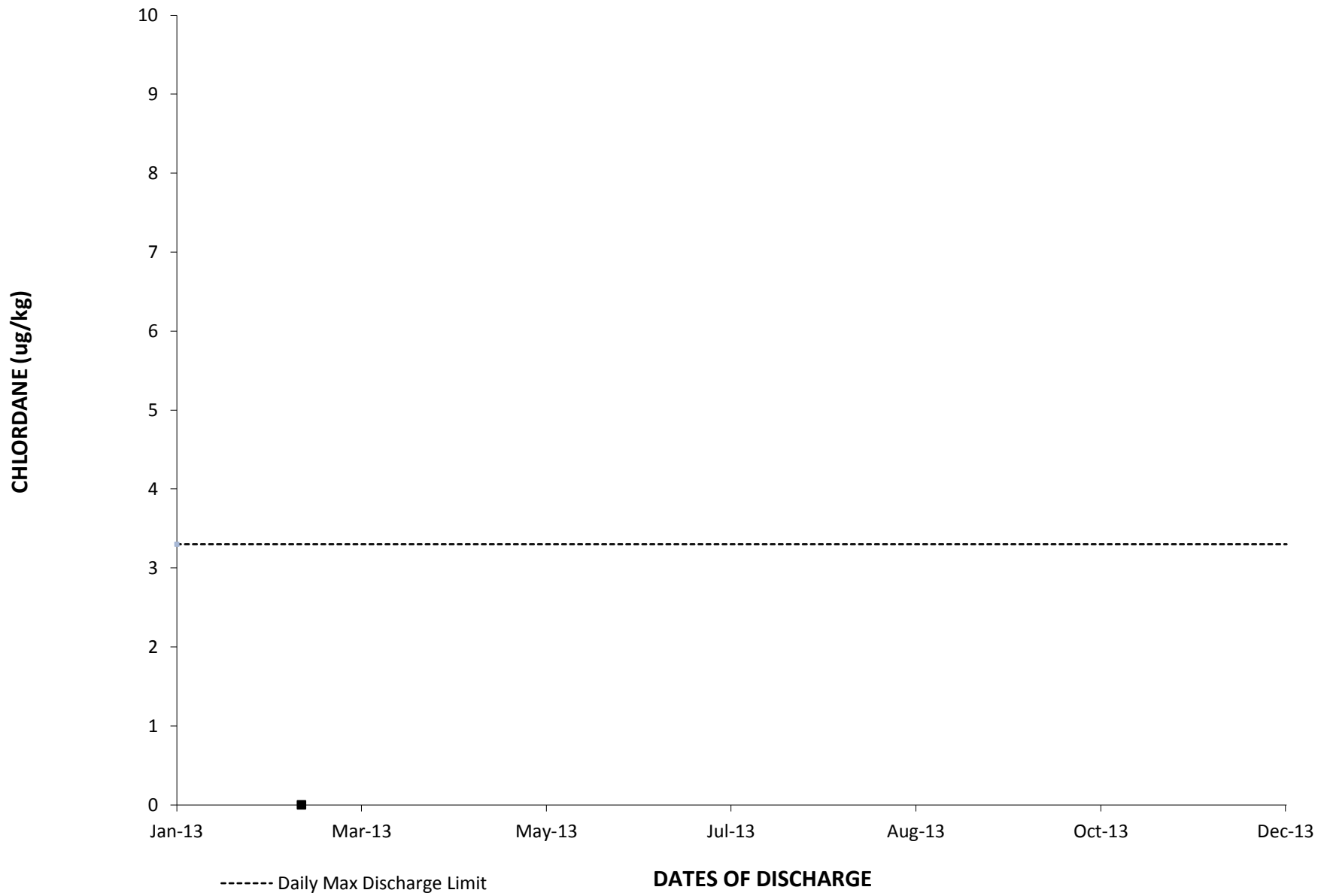
2013: ARROYO SIMI SEDIMENT AROCLOR-1254 DAILY VALUE



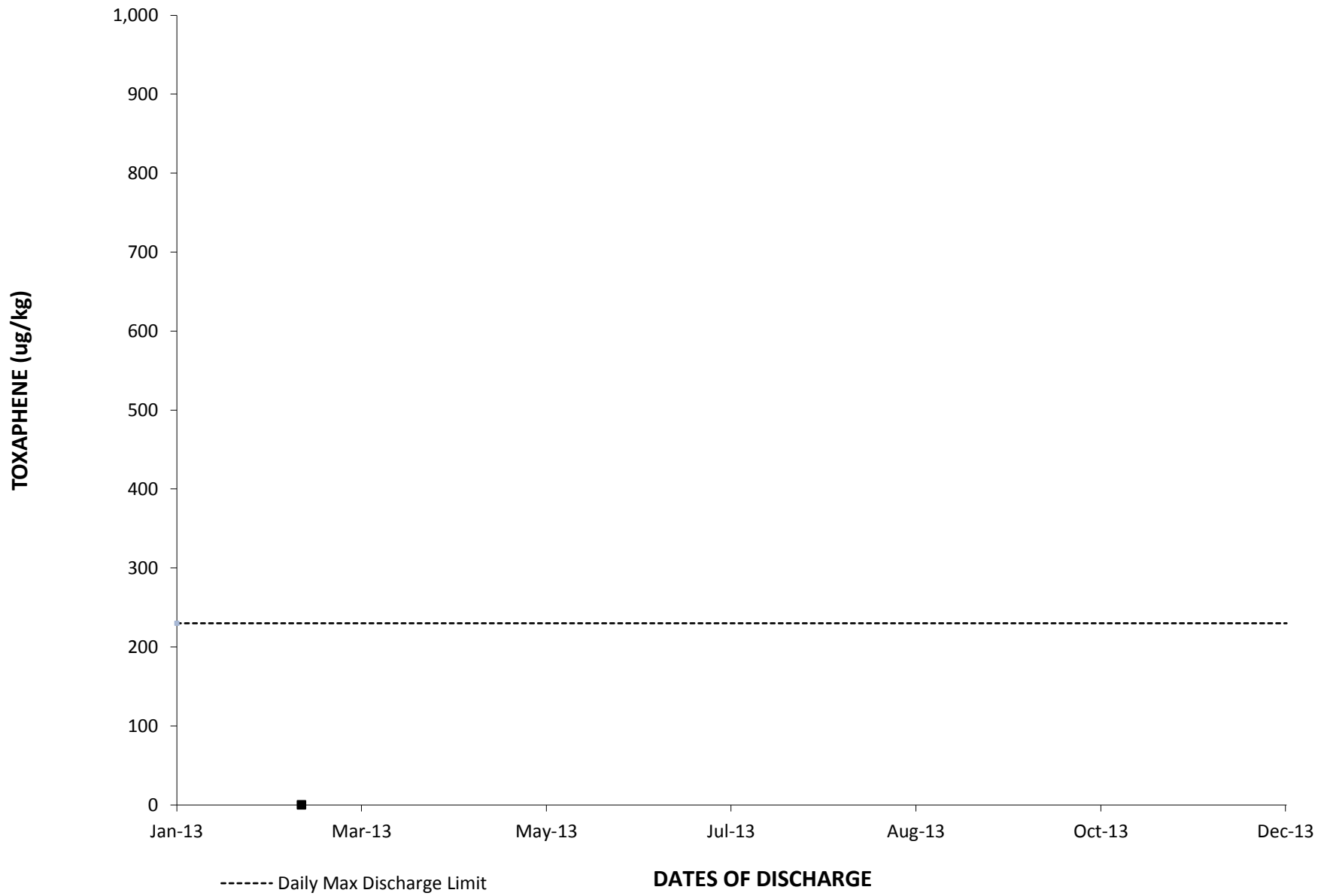
2013: ARROYO SIMI SEDIMENT AROCLOR-1260 DAILY VALUE



2013: ARROYO SIMI SEDIMENT CHLORDANE DAILY VALUE



2013: ARROYO SIMI SEDIMENT TOXAPHENE DAILY VALUE



APPENDIX F

Reasonable Potential Analysis (RPA) Summary Tables

TABLE F-1
 REASONABLE POTENTIAL ANALYSIS - PRIORITY POLLUTANTS (OUTFALL 019)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

Outfall	CTR	Constituent	Units	MEC	CV	Step 1: Water Quality Criteria, Determine C					C = Lowest Criteria	Step 2 Is Effluent Data Available	Step 3		Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR			Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater CMC = Acute	CCC = Chronic	Human Health HH W&O (Not App) HH O = HH								
19	001	Antimony	ug/L	All Data Qualified	0.6	NONE	NONE	14	4,300	6	6	No	No	No	NA	No
19	002	Arsenic	ug/L	All Data Qualified	0.6	340	150	NONE	NONE	50	50	No	No	No	NA	No
19	003	Beryllium	ug/L	All Data Qualified	0.6	NONE	NONE	Narrative	Narrative	4	4	No	No	No	NA	No
19	004	Cadmium	ug/L	All Data Qualified	0.6	4.3	2.2	Narrative	Narrative	5	2.2	No	No	No	NA	No
19	005a	Chromium	ug/L	All Data Qualified	0.6	550	180	Narrative	Narrative	50	50	No	No	No	NA	No
19	005b	Chromium VI	ug/L	1.1	0.6	16	11	Narrative	Narrative	NONE	11	Yes	Yes	NA	NA	No
19	006	Copper	ug/L	All Data Qualified	0.6	13	9	1,300	NONE	NONE	9	No	No	No	NA	No
19	007	Lead	ug/L	All Data Qualified	0.6	65	2.5	Narrative	Narrative	NONE	2.5	No	No	No	NA	No
19	008	Mercury	ug/L	All Data Qualified	0.6	Reserved	Reserved	0.05	0.051	2	0.051	No	No	No	NA	No
19	009	Nickel	ug/L	All Data Qualified	0.6	470	52	610	4,600	100	52	No	No	No	NA	No
19	010	Selenium	ug/L	All Data Qualified	0.6	Reserved	5	Narrative	Narrative	50	5	No	No	No	NA	No
19	011	Silver	ug/L	All Data Qualified	0.6	3.4	NONE	NONE	NONE	NONE	3.4	No	No	No	NA	No
19	012	Thallium	ug/L	All Data Qualified	0.6	NONE	NONE	1.7	6.3	2	2	No	No	No	NA	No
19	013	Zinc	ug/L	All Data Qualified	0.6	120	120	NONE	NONE	NONE	120	No	No	No	NA	No
19	014	Total Cyanide	ug/L	All Data Qualified	0.6	22	5.2	700	220,000	200	5.2	No	No	No	NA	No
19	015	Asbestos	Fibers/L	All Data Qualified	0.6	NONE	NONE	7,000,000	NONE	7,000,000	7,000,000	No	No	No	NA	No
19	016	TCDD TEQ_NoDNQ	ug/L	Available Data <DL	0.6	NONE	NONE	1.30E-08	1.40E-08	3.00E-08	1.40E-08	Yes	No	No	NA	No
19	017	Acrolein	ug/L	All Data Qualified	0.6	NONE	NONE	320	780	NONE	780	No	No	No	NA	No
19	018	Acrylonitrile	ug/L	All Data Qualified	0.6	NONE	NONE	0.059	0.66	NONE	0.66	No	No	No	NA	No
19	019	Benzene	ug/L	All Data Qualified	0.6	NONE	NONE	1.2	71	1	1	No	No	No	NA	No
19	020	Bromoform	ug/L	All Data Qualified	0.6	NONE	NONE	4.3	360	NONE	360	No	No	No	NA	No
19	021	Carbon Tetrachloride	ug/L	All Data Qualified	0.6	NONE	NONE	0.25	4.4	0.5	0.5	No	No	No	NA	No
19	022	Chlorobenzene	ug/L	All Data Qualified	0.6	NONE	NONE	680	21,000	70	70	No	No	No	NA	No
19	023	Dibromochloromethane	ug/L	All Data Qualified	0.6	NONE	NONE	0.401	34	NONE	34	No	No	No	NA	No
19	024	Chloroethane	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
19	025	2-Chloroethylvinylether	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
19	026	Chloroform	ug/L	All Data Qualified	0.6	NONE	NONE	Reserved	Reserved	NONE	NONE	No	No	No	NA	No
19	027	Bromodichloromethane	ug/L	All Data Qualified	0.6	NONE	NONE	0.56	46	NONE	46	No	No	No	NA	No
19	028	1,1-Dichloroethane	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	5	5	No	No	No	NA	No
19	029	1,2-Dichloroethane	ug/L	All Data Qualified	0.6	NONE	NONE	0.38	99	0.5	0.5	No	No	No	NA	No
19	030	1,1-Dichloroethene	ug/L	All Data Qualified	0.6	NONE	NONE	0.057	3.2	6	3.2	No	No	No	NA	No
19	031	1,2-Dichloropropane	ug/L	All Data Qualified	0.6	NONE	NONE	0.52	39	5	5	No	No	No	NA	No
19	032	cis-1,3-Dichloropropene	ug/L	All Data Qualified	0.6	NONE	NONE	10	1,700	0.5	0.5	No	No	No	NA	No
19	032a	trans-1,3-Dichloropropene	ug/L	All Data Qualified	0.6	NONE	NONE	10	1,700	0.5	0.5	No	No	No	NA	No
19	033	Ethylbenzene	ug/L	All Data Qualified	0.6	NONE	NONE	3,100	29,000	700	700	No	No	No	NA	No
19	034	Bromomethane	ug/L	All Data Qualified	0.6	NONE	NONE	48	4,000	NONE	4,000	No	No	No	NA	No
19	035	Chloromethane	ug/L	All Data Qualified	0.6	NONE	NONE	Narrative	Narrative	NONE	NONE	No	No	No	NA	No
19	036	Methylene chloride	ug/L	All Data Qualified	0.6	NONE	NONE	4.7	1,600	NONE	1,600	No	No	No	NA	No
19	037	1,1,2,2-Tetrachloroethane	ug/L	All Data Qualified	0.6	NONE	NONE	0.17	11	1	1	No	No	No	NA	No
19	038	Tetrachloroethene	ug/L	All Data Qualified	0.6	NONE	NONE	0.8	8.85	5	5	No	No	No	NA	No
19	039	Toluene	ug/L	All Data Qualified	0.6	NONE	NONE	6,800	200,000	150	150	No	No	No	NA	No
19	040	trans-1,2-Dichloroethene	ug/L	All Data Qualified	0.6	NONE	NONE	700	140,000	10	10	No	No	No	NA	No
19	041	1,1,1-Trichloroethane	ug/L	All Data Qualified	0.6	NONE	NONE	Narrative	Narrative	200	200	No	No	No	NA	No
19	042	1,1,2-trichloroethane	ug/L	All Data Qualified	0.6	NONE	NONE	0.6	42	5	5	No	No	No	NA	No
19	043	Trichloroethene	ug/L	All Data Qualified	0.6	NONE	NONE	2.7	81	5	5	No	No	No	NA	No

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						CTR CRITERIA							Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater	Human Health									
						CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
19	044	Vinyl chloride	ug/L	All Data Qualified	0.6	NONE	NONE	2	525	0.5	0.5	No	No	No	NA	No
19	045	2-chlorophenol	ug/L	All Data Qualified	0.6	NONE	NONE	120	400	NONE	400	No	No	No	NA	No
19	046	2,4-Dichlorophenol	ug/L	All Data Qualified	0.6	NONE	NONE	93	790	NONE	790	No	No	No	NA	No
19	047	2,4-dimethylphenol	ug/L	All Data Qualified	0.6	NONE	NONE	540	2,300	NONE	2,300	No	No	No	NA	No
19	048	2-Methyl-4,6-dinitrophenol	ug/L	All Data Qualified	0.6	NONE	NONE	13.4	765	NONE	765	No	No	No	NA	No
19	049	2,4-dinitrophenol	ug/L	All Data Qualified	0.6	NONE	NONE	70	14,000	NONE	14,000	No	No	No	NA	No
19	050	2-nitrophenol	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
19	051	4-nitrophenol	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
19	052	4-Chloro-3-methylphenol	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
19	053	Pentachlorophenol	ug/L	All Data Qualified	0.6	pH dependent	pH dependent	0.28	8.2	1	1	No	No	No	NA	No
19	054	Phenol	ug/L	All Data Qualified	0.6	NONE	NONE	21,000	4,600,000	NONE	4,600,000	No	No	No	NA	No
19	055	2,4,6-Trichlorophenol	ug/L	All Data Qualified	0.6	NONE	NONE	2.1	6.5	NONE	6.5	No	No	No	NA	No
19	056	Acenaphthene	ug/L	All Data Qualified	0.6	NONE	NONE	1,200	2,700	NONE	2,700	No	No	No	NA	No
19	057	Acenaphthylene	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
19	058	Anthracene	ug/L	All Data Qualified	0.6	NONE	NONE	9,600	110,000	NONE	110,000	No	No	No	NA	No
19	059	Benzidine	ug/L	All Data Qualified	0.6	NONE	NONE	0.00012	0.00054	NONE	0.00054	No	No	No	NA	No
19	060	Benzo(a)Anthracene	ug/L	All Data Qualified	0.6	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No
19	061	Benzo(a)Pyrene	ug/L	All Data Qualified	0.6	NONE	NONE	0.0044	0.049	0.2	0.049	No	No	No	NA	No
19	062	Benzo(b)Fluoranthene	ug/L	All Data Qualified	0.6	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No
19	063	Benzo(g,h,i)Perylene	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
19	064	Benzo(k)Fluoranthene	ug/L	All Data Qualified	0.6	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No
19	065	Bis(2-Chloroethoxy) methane	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
19	066	bis (2-Chloroethyl) ether	ug/L	All Data Qualified	0.6	NONE	NONE	0.031	1.4	NONE	1.4	No	No	No	NA	No
19	067	Bis(2-Chloroisopropyl) Ether	ug/L	All Data Qualified	0.6	NONE	NONE	1,400	170,000	NONE	170,000	No	No	No	NA	No
19	068	bis (2-ethylhexyl) Phthalate	ug/L	All Data Qualified	0.6	NONE	NONE	1.8	5.9	4	4	No	No	No	NA	No
19	069	4-Bromophenylphenylether	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
19	070	Butylbenzylphthalate	ug/L	All Data Qualified	0.6	NONE	NONE	3,000	5,200	NONE	5,200	No	No	No	NA	No
19	071	2-Chloronaphthalene	ug/L	All Data Qualified	0.6	NONE	NONE	1,700	4,300	NONE	4,300	No	No	No	NA	No
19	072	4-Chlorophenylphenylether	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
19	073	Chrysene	ug/L	All Data Qualified	0.6	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No
19	074	Dibenzo(a,h)Anthracene	ug/L	All Data Qualified	0.6	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No
19	075	1,2-Dichlorobenzene	ug/L	All Data Qualified	0.6	NONE	NONE	2,700	17,000	600	600	No	No	No	NA	No
19	076	1,3-Dichlorobenzene	ug/L	All Data Qualified	0.6	NONE	NONE	400	2,600	NONE	2,600	No	No	No	NA	No
19	077	1,4-Dichlorobenzene	ug/L	All Data Qualified	0.6	NONE	NONE	400	2,600	5	5	No	No	No	NA	No
19	078	3,3'-Dichlorobenzidine	ug/L	All Data Qualified	0.6	NONE	NONE	0.04	0.077	NONE	0.077	No	No	No	NA	No
19	079	Diethylphthalate	ug/L	All Data Qualified	0.6	NONE	NONE	23,000	120,000	NONE	120,000	No	No	No	NA	No
19	080	Dimethylphthalate	ug/L	All Data Qualified	0.6	NONE	NONE	313,000	2,900,000	NONE	2,900,000	No	No	No	NA	No
19	081	Di-n-butylphthalate	ug/L	All Data Qualified	0.6	NONE	NONE	2,700	12,000	NONE	12,000	No	No	No	NA	No
19	082	2,4-Dinitrotoluene	ug/L	All Data Qualified	0.6	NONE	NONE	0.11	9.1	NONE	9.1	No	No	No	NA	No
19	083	2,6-Dinitrotoluene	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
19	084	Di-n-octylphthalate	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
19	085	1,2-Diphenylhydrazine	ug/L	All Data Qualified	0.6	NONE	NONE	0.04	0.54	NONE	0.54	No	No	No	NA	No

TABLE F-1
 REASONABLE POTENTIAL ANALYSIS - PRIORITY POLLUTANTS (OUTFALL 019)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

Outfall	CTR	Constituent	Units	MEC	CV	Step 1: Water Quality Criteria, Determine C				Basin Plan Title 22 GWR	C = Lowest Criteria	Step 2 Is Effluent Data Available	Step 3		Step 4 MEC >= C			
						CTR CRITERIA							C = Lowest Criteria	Step 2 Is Effluent Data Available		Was Constituent Detected in Effluent Data	Are all Detection Limits > C	If DL > C, MEC = Min (DL)
						Freshwater	Human Health											
						CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH									
19	086	Fluoranthene	ug/L	All Data Qualified	0.6	NONE	NONE	300	370	NONE	370	No	No	No	NA	No		
19	087	Fluorene	ug/L	All Data Qualified	0.6	NONE	NONE	1,300	14,000	NONE	14,000	No	No	No	NA	No		
19	088	Hexachlorobenzene	ug/L	All Data Qualified	0.6	NONE	NONE	0.00075	0.00077	1	0.00077	No	No	No	NA	No		
19	089	Hexachlorobutadiene	ug/L	All Data Qualified	0.6	NONE	NONE	0.44	50	NONE	50	No	No	No	NA	No		
19	090	Hexachlorocyclopentadiene	ug/L	All Data Qualified	0.6	NONE	NONE	240	17,000	50	50	No	No	No	NA	No		
19	091	Hexachloroethane	ug/L	All Data Qualified	0.6	NONE	NONE	1.9	8.9	NONE	8.9	No	No	No	NA	No		
19	092	Indeno(1,2,3-cd)Pyrene	ug/L	All Data Qualified	0.6	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No		
19	093	Isophorone	ug/L	All Data Qualified	0.6	NONE	NONE	8.4	600	NONE	600	No	No	No	NA	No		
19	094	Naphthalene	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No		
19	095	Nitrobenzene	ug/L	All Data Qualified	0.6	NONE	NONE	17	1,900	NONE	1,900	No	No	No	NA	No		
19	096	N-Nitrosodimethylamine	ug/L	All Data Qualified	0.6	NONE	NONE	0.00069	8.1	NONE	8.1	No	No	No	NA	No		
19	097	n-Nitroso-di-n-propylamine	ug/L	All Data Qualified	0.6	NONE	NONE	0.005	1.4	NONE	1.4	No	No	No	NA	No		
19	098	N-Nitrosodiphenylamine	ug/L	All Data Qualified	0.6	NONE	NONE	5	16	NONE	16	No	No	No	NA	No		
19	099	Phenanthrene	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No		
19	100	Pyrene	ug/L	All Data Qualified	0.6	NONE	NONE	960	11,000	NONE	11,000	No	No	No	NA	No		
19	101	1,2,4-Trichlorobenzene	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	70	70	No	No	No	NA	No		
19	102	Aldrin	ug/L	All Data Qualified	0.6	3	NONE	0.00013	0.00014	NONE	0.00014	No	No	No	NA	No		
19	103	alpha-BHC	ug/L	All Data Qualified	0.6	NONE	NONE	0.0039	0.013	NONE	0.013	No	No	No	NA	No		
19	104	beta-BHC	ug/L	All Data Qualified	0.6	NONE	NONE	0.014	0.046	NONE	0.046	No	No	No	NA	No		
19	105	Lindane (gamma-BHC)	ug/L	All Data Qualified	0.6	0.95	NONE	0.019	0.063	0.2	0.063	No	No	No	NA	No		
19	106	delta-BHC	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No		
19	107	Chlordane	ug/L	All Data Qualified	0.6	2.4	0.0043	0.00057	0.00059	0.1	0.00059	No	No	No	NA	No		
19	108	4,4'-DDT	ug/L	All Data Qualified	0.6	1.1	0.001	0.00059	0.00059	NONE	0.00059	No	No	No	NA	No		
19	109	4,4'-DDE	ug/L	All Data Qualified	0.6	NONE	NONE	0.00059	0.00059	NONE	0.00059	No	No	No	NA	No		
19	110	4,4'-DDD	ug/L	All Data Qualified	0.6	NONE	NONE	0.00083	0.00084	NONE	0.00084	No	No	No	NA	No		
19	111	Dieldrin	ug/L	All Data Qualified	0.6	0.24	0.056	0.00014	0.00014	NONE	0.00014	No	No	No	NA	No		
19	112	Endosulfan I	ug/L	All Data Qualified	0.6	0.22	0.056	110	240	NONE	0.056	No	No	No	NA	No		
19	113	Endosulfan II	ug/L	All Data Qualified	0.6	0.22	0.056	110	240	NONE	0.056	No	No	No	NA	No		
19	114	Endosulfan Sulfate	ug/L	All Data Qualified	0.6	NONE	NONE	110	240	NONE	240	No	No	No	NA	No		
19	115	Endrin	ug/L	All Data Qualified	0.6	0.086	0.036	0.76	0.81	2	0.036	No	No	No	NA	No		
19	116	Endrin Aldehyde	ug/L	All Data Qualified	0.6	NONE	NONE	0.76	0.81	NONE	0.81	No	No	No	NA	No		
19	117	Heptachlor	ug/L	All Data Qualified	0.6	0.52	0.0038	0.00021	0.00021	0.01	0.00021	No	No	No	NA	No		
19	118	Heptachlor Epoxide	ug/L	All Data Qualified	0.6	0.52	0.0038	0.0001	0.00011	0.01	0.00011	No	No	No	NA	No		
19	119	Aroclor-1016	ug/L	All Data Qualified	0.6	NONE	0.014	0.00017	0.00017	0.5	0.00017	No	No	No	NA	No		
19	120	Aroclor-1221	ug/L	All Data Qualified	0.6	NONE	0.014	0.00017	0.00017	0.5	0.00017	No	No	No	NA	No		
19	121	Aroclor-1232	ug/L	All Data Qualified	0.6	NONE	0.014	0.00017	0.00017	0.5	0.00017	No	No	No	NA	No		
19	122	Aroclor-1242	ug/L	All Data Qualified	0.6	NONE	0.014	0.00017	0.00017	0.5	0.00017	No	No	No	NA	No		
19	123	Aroclor-1248	ug/L	All Data Qualified	0.6	NONE	0.014	0.00017	0.00017	0.5	0.00017	No	No	No	NA	No		
19	124	Aroclor-1254	ug/L	All Data Qualified	0.6	NONE	0.014	0.00017	0.00017	0.5	0.00017	No	No	No	NA	No		
19	125	Aroclor-1260	ug/L	All Data Qualified	0.6	NONE	0.014	0.00017	0.00017	0.5	0.00017	No	No	No	NA	No		
19	126	Toxaphene	ug/L	All Data Qualified	0.6	0.73	0.0002	0.00073	0.00075	3	0.0002	No	No	No	NA	No		
19	127	E. Coli	MPN/100 ml	All Data Qualified	0.6	NA	NA	NA	NA	235	235	No	No	No	NA	No		

See attached RPA Summary for abbreviations, definitions and other explanations for the data presented.

TABLE F-II
 REASONABLE POTENTIAL ANALYSIS - PRIORITY POLLUTANTS (OUTFALLS 003-007, 009 AND 010)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CA

Outfall	CTR	Constituent	Units	MEC	CV	Step 1: Water Quality Criteria, Determine C				Basin Plan Title 22 GWR	C = Lowest Criteria	Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA							Human Health	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater											
						CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH								
3_7,9-10	001	Antimony	ug/L	0.79	0.6	NONE	NONE	14	4,300	6	6	Yes	Yes	NA	NA	No	
3_7,9-10	002	Arsenic	ug/L	All Data Qualified	0.6	340	150	NONE	NONE	50	50	No	No	No	NA	No	
3_7,9-10	003	Beryllium	ug/L	All Data Qualified	0.6	NONE	NONE	Narrative	Narrative	4	4	No	No	No	NA	No	
3_7,9-10	004	Cadmium	ug/L	0.43	0.6	4.3	2.2	Narrative	Narrative	5	2.2	Yes	Yes	NA	NA	No	
3_7,9-10	005a	Chromium	ug/L	All Data Qualified	0.6	550	180	Narrative	Narrative	50	50	No	No	No	NA	No	
3_7,9-10	005b	Chromium VI	ug/L	Available Data <DL	0.6	16	11	Narrative	Narrative	NONE	11	Yes	No	No	NA	No	
3_7,9-10	006	Copper	ug/L	8	0.6	13	9	1,300	NONE	NONE	9	Yes	Yes	NA	NA	No	
3_7,9-10	007	Lead	ug/L	1.7	0.6	65	2.5	Narrative	Narrative	NONE	2.5	Yes	Yes	NA	NA	No	
3_7,9-10	008	Mercury	ug/L	All Data Qualified	0.6	Reserved	Reserved	0.05	0.051	2	0.051	No	No	No	NA	No	
3_7,9-10	009	Nickel	ug/L	All Data Qualified	0.6	470	52	610	4,600	100	52	No	No	No	NA	No	
3_7,9-10	010	Selenium	ug/L	Available Data <DL	0.6	Reserved	5	Narrative	Narrative	50	5	Yes	No	No	NA	No	
3_7,9-10	011	Silver	ug/L	All Data Qualified	0.6	3.4	NONE	NONE	NONE	NONE	3.4	No	No	No	NA	No	
3_7,9-10	012	Thallium	ug/L	0.43	0.6	NONE	NONE	1.7	6.3	2	2	Yes	Yes	NA	NA	No	
3_7,9-10	013	Zinc	ug/L	All Data Qualified	0.6	120	120	NONE	NONE	NONE	120	No	No	No	NA	No	
3_7,9-10	014	Total Cyanide	ug/L	Available Data <DL	0.6	22	5.2	700	220,000	200	5.2	Yes	No	No	NA	No	
3_7,9-10	015	Asbestos	Fibers/L	Available Data <DL	0.6	NONE	NONE	7,000,000	NONE	7,000,000	7,000,000	Yes	No	No	NA	No	
3_7,9-10	016	TCDD TEQ_NoDNQ	ug/L	2.50E-10	0.6	NONE	NONE	1.30E-08	1.40E-08	3.00E-08	1.40E-08	Yes	Yes	NA	NA	No	
3_7,9-10	017	Acrolein	ug/L	Available Data <DL	0.6	NONE	NONE	320	780	NONE	780	Yes	No	No	NA	No	
3_7,9-10	018	Acrylonitrile	ug/L	Available Data <DL	0.6	NONE	NONE	0.059	0.66	NONE	0.66	Yes	No	Yes	0.66	No	
3_7,9-10	019	Benzene	ug/L	Available Data <DL	0.6	NONE	NONE	1.2	71	1	1	Yes	No	No	NA	No	
3_7,9-10	020	Bromoform	ug/L	Available Data <DL	0.6	NONE	NONE	4.3	360	NONE	360	Yes	No	No	NA	No	
3_7,9-10	021	Carbon Tetrachloride	ug/L	Available Data <DL	0.6	NONE	NONE	0.25	4.4	0.5	0.5	Yes	No	No	NA	No	
3_7,9-10	022	Chlorobenzene	ug/L	Available Data <DL	0.6	NONE	NONE	680	21,000	70	70	Yes	No	No	NA	No	
3_7,9-10	023	Dibromochloromethane	ug/L	Available Data <DL	0.6	NONE	NONE	0.401	34	NONE	34	Yes	No	No	NA	No	
3_7,9-10	024	Chloroethane	ug/L	Available Data <DL	0.6	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No	
3_7,9-10	025	2-Chloroethylvinylether	ug/L	Available Data <DL	0.6	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No	
3_7,9-10	026	Chloroform	ug/L	Available Data <DL	0.6	NONE	NONE	Reserved	Reserved	NONE	NONE	Yes	No	No	NA	No	
3_7,9-10	027	Bromodichloromethane	ug/L	Available Data <DL	0.6	NONE	NONE	0.56	46	NONE	46	Yes	No	No	NA	No	
3_7,9-10	028	1,1-Dichloroethane	ug/L	Available Data <DL	0.6	NONE	NONE	NONE	NONE	5	5	Yes	No	No	NA	No	
3_7,9-10	029	1,2-Dichloroethane	ug/L	Available Data <DL	0.6	NONE	NONE	0.38	99	0.5	0.5	Yes	No	No	NA	No	
3_7,9-10	030	1,1-Dichloroethene	ug/L	Available Data <DL	0.6	NONE	NONE	0.057	3.2	6	3.2	Yes	No	No	NA	No	

TABLE F-II
 REASONABLE POTENTIAL ANALYSIS - PRIORITY POLLUTANTS (OUTFALLS 003-007, 009 AND 010)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CA

Outfall	CTR	Constituent	Units	MEC	CV	Step 1: Water Quality Criteria, Determine C				Basin Plan Title 22 GWR	C = Lowest Criteria	Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA							Human Health	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater											
						CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH								
3_7,9-10	031	1,2-Dichloropropane	ug/L	Available Data <DL	0.6	NONE	NONE	0.52	39	5	5	Yes	No	No	NA	No	
3_7,9-10	032	cis-1,3-Dichloropropene	ug/L	Available Data <DL	0.6	NONE	NONE	10	1,700	0.5	0.5	Yes	No	No	NA	No	
3_7,9-10	032a	trans-1,3-Dichloropropene	ug/L	Available Data <DL	0.6	NONE	NONE	10	1,700	0.5	0.5	Yes	No	No	NA	No	
3_7,9-10	033	Ethylbenzene	ug/L	Available Data <DL	0.6	NONE	NONE	3,100	29,000	700	700	Yes	No	No	NA	No	
3_7,9-10	034	Bromomethane	ug/L	Available Data <DL	0.6	NONE	NONE	48	4,000	NONE	4,000	Yes	No	No	NA	No	
3_7,9-10	035	Chloromethane	ug/L	Available Data <DL	0.6	NONE	NONE	Narrative	Narrative	NONE	NONE	Yes	No	No	NA	No	
3_7,9-10	036	Methylene chloride	ug/L	Available Data <DL	0.6	NONE	NONE	4.7	1,600	NONE	1,600	Yes	No	No	NA	No	
3_7,9-10	037	1,1,2,2-Tetrachloroethane	ug/L	Available Data <DL	0.6	NONE	NONE	0.17	11	1	1	Yes	No	No	NA	No	
3_7,9-10	038	Tetrachloroethene	ug/L	Available Data <DL	0.6	NONE	NONE	0.8	8.85	5	5	Yes	No	No	NA	No	
3_7,9-10	039	Toluene	ug/L	Available Data <DL	0.6	NONE	NONE	6,800	200,000	150	150	Yes	No	No	NA	No	
3_7,9-10	040	trans-1,2-Dichloroethene	ug/L	Available Data <DL	0.6	NONE	NONE	700	140,000	10	10	Yes	No	No	NA	No	
3_7,9-10	041	1,1,1-Trichloroethane	ug/L	Available Data <DL	0.6	NONE	NONE	Narrative	Narrative	200	200	Yes	No	No	NA	No	
3_7,9-10	042	1,1,2-trichloroethane	ug/L	Available Data <DL	0.6	NONE	NONE	0.6	42	5	5	Yes	No	No	NA	No	
3_7,9-10	043	Trichloroethene	ug/L	Available Data <DL	0.6	NONE	NONE	2.7	81	5	5	Yes	No	No	NA	No	
3_7,9-10	044	Vinyl chloride	ug/L	Available Data <DL	0.6	NONE	NONE	2	525	0.5	0.5	Yes	No	No	NA	No	
3_7,9-10	045	2-chlorophenol	ug/L	All Data Qualified	0.6	NONE	NONE	120	400	NONE	400	No	No	No	NA	No	
3_7,9-10	046	2,4-Dichlorophenol	ug/L	All Data Qualified	0.6	NONE	NONE	93	790	NONE	790	No	No	No	NA	No	
3_7,9-10	047	2,4-dimethylphenol	ug/L	All Data Qualified	0.6	NONE	NONE	540	2,300	NONE	2,300	No	No	No	NA	No	
3_7,9-10	048	2-Methyl-4,6-dinitrophenol	ug/L	All Data Qualified	0.6	NONE	NONE	13.4	765	NONE	765	No	No	No	NA	No	
3_7,9-10	049	2,4-dinitrophenol	ug/L	All Data Qualified	0.6	NONE	NONE	70	14,000	NONE	14,000	No	No	No	NA	No	
3_7,9-10	050	2-nitrophenol	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No	
3_7,9-10	051	4-nitrophenol	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No	
3_7,9-10	052	4-Chloro-3-methylphenol	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No	
3_7,9-10	053	Pentachlorophenol	ug/L	All Data Qualified	0.6	pH dependent	pH dependent	0.28	8.2	1	1	No	No	No	NA	No	
3_7,9-10	054	Phenol	ug/L	All Data Qualified	0.6	NONE	NONE	21,000	4,600,000	NONE	4,600,000	No	No	No	NA	No	
3_7,9-10	055	2,4,6-Trichlorophenol	ug/L	All Data Qualified	0.6	NONE	NONE	2.1	6.5	NONE	6.5	No	No	No	NA	No	
3_7,9-10	056	Acenaphthene	ug/L	All Data Qualified	0.6	NONE	NONE	1,200	2,700	NONE	2,700	No	No	No	NA	No	
3_7,9-10	057	Acenaphthylene	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No	
3_7,9-10	058	Anthracene	ug/L	All Data Qualified	0.6	NONE	NONE	9,600	110,000	NONE	110,000	No	No	No	NA	No	
3_7,9-10	059	Benzidine	ug/L	All Data Qualified	0.6	NONE	NONE	0.00012	0.00054	NONE	0.00054	No	No	No	NA	No	
3_7,9-10	060	Benzo(a)Anthracene	ug/L	All Data Qualified	0.6	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No	
3_7,9-10	061	Benzo(a)Pyrene	ug/L	All Data Qualified	0.6	NONE	NONE	0.0044	0.049	0.2	0.049	No	No	No	NA	No	
3_7,9-10	062	Benzo(b)Fluoranthene	ug/L	All Data Qualified	0.6	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No	

TABLE F-II
 REASONABLE POTENTIAL ANALYSIS - PRIORITY POLLUTANTS (OUTFALLS 003-007, 009 AND 010)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CA

Outfall	CTR	Constituent	Units	MEC	CV	Step 1: Water Quality Criteria, Determine C				Basin Plan Title 22 GWR	C = Lowest Criteria	Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA							Human Health	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater	CCC = Chronic	HH W&O (Not App)	HH O = HH								
3_7,9-10	063	Benzo(g,h,i)Perylene	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No		
3_7,9-10	064	Benzo(k)Fluoranthene	ug/L	All Data Qualified	0.6	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No	
3_7,9-10	065	Bis(2-Chloroethoxy) methane	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No	
3_7,9-10	066	bis (2-Chloroethyl) ether	ug/L	All Data Qualified	0.6	NONE	NONE	0.031	1.4	NONE	1.4	No	No	No	NA	No	
3_7,9-10	067	Bis(2-Chloroisopropyl) Ether	ug/L	All Data Qualified	0.6	NONE	NONE	1,400	170,000	NONE	170,000	No	No	No	NA	No	
3_7,9-10	068	bis (2-ethylhexyl) Phthalate	ug/L	All Data Qualified	0.6	NONE	NONE	1.8	5.9	4	4	No	No	No	NA	No	
3_7,9-10	069	4-Bromophenylphenylether	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No	
3_7,9-10	070	Butylbenzylphthalate	ug/L	All Data Qualified	0.6	NONE	NONE	3,000	5,200	NONE	5,200	No	No	No	NA	No	
3_7,9-10	071	2-Chloronaphthalene	ug/L	All Data Qualified	0.6	NONE	NONE	1,700	4,300	NONE	4,300	No	No	No	NA	No	
3_7,9-10	072	4-Chlorophenylphenylether	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No	
3_7,9-10	073	Chrysene	ug/L	All Data Qualified	0.6	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No	
3_7,9-10	074	Dibenzo(a,h)Anthracene	ug/L	All Data Qualified	0.6	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No	
3_7,9-10	075	1,2-Dichlorobenzene	ug/L	Available Data <DL	0.6	NONE	NONE	2,700	17,000	600	600	Yes	No	No	NA	No	
3_7,9-10	076	1,3-Dichlorobenzene	ug/L	Available Data <DL	0.6	NONE	NONE	400	2,600	NONE	2,600	Yes	No	No	NA	No	
3_7,9-10	077	1,4-Dichlorobenzene	ug/L	Available Data <DL	0.6	NONE	NONE	400	2,600	5	5	Yes	No	No	NA	No	
3_7,9-10	078	3,3'-Dichlorobenzidine	ug/L	All Data Qualified	0.6	NONE	NONE	0.04	0.077	NONE	0.077	No	No	No	NA	No	
3_7,9-10	079	Diethylphthalate	ug/L	All Data Qualified	0.6	NONE	NONE	23,000	120,000	NONE	120,000	No	No	No	NA	No	
3_7,9-10	080	Dimethylphthalate	ug/L	All Data Qualified	0.6	NONE	NONE	313,000	2,900,000	NONE	2,900,000	No	No	No	NA	No	
3_7,9-10	081	Di-n-butylphthalate	ug/L	All Data Qualified	0.6	NONE	NONE	2,700	12,000	NONE	12,000	No	No	No	NA	No	
3_7,9-10	082	2,4-Dinitrotoluene	ug/L	All Data Qualified	0.6	NONE	NONE	0.11	9.1	NONE	9.1	No	No	No	NA	No	
3_7,9-10	083	2,6-Dinitrotoluene	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No	
3_7,9-10	084	Di-n-octylphthalate	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No	
3_7,9-10	085	1,2-Diphenylhydrazine	ug/L	All Data Qualified	0.6	NONE	NONE	0.04	0.54	NONE	0.54	No	No	No	NA	No	
3_7,9-10	086	Fluoranthene	ug/L	All Data Qualified	0.6	NONE	NONE	300	370	NONE	370	No	No	No	NA	No	
3_7,9-10	087	Fluorene	ug/L	All Data Qualified	0.6	NONE	NONE	1,300	14,000	NONE	14,000	No	No	No	NA	No	
3_7,9-10	088	Hexachlorobenzene	ug/L	All Data Qualified	0.6	NONE	NONE	0.00075	0.00077	1	0.00077	No	No	No	NA	No	
3_7,9-10	089	Hexachlorobutadiene	ug/L	All Data Qualified	0.6	NONE	NONE	0.44	50	NONE	50	No	No	No	NA	No	
3_7,9-10	090	Hexachlorocyclopentadiene	ug/L	All Data Qualified	0.6	NONE	NONE	240	17,000	50	50	No	No	No	NA	No	
3_7,9-10	091	Hexachloroethane	ug/L	All Data Qualified	0.6	NONE	NONE	1.9	8.9	NONE	8.9	No	No	No	NA	No	
3_7,9-10	092	Indeno(1,2,3-cd)Pyrene	ug/L	All Data Qualified	0.6	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No	
3_7,9-10	093	Isophorone	ug/L	All Data Qualified	0.6	NONE	NONE	8.4	600	NONE	600	No	No	No	NA	No	
3_7,9-10	094	Naphthalene	ug/L	Available Data <DL	0.6	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No	
3_7,9-10	095	Nitrobenzene	ug/L	All Data Qualified	0.6	NONE	NONE	17	1,900	NONE	1,900	No	No	No	NA	No	
3_7,9-10	096	N-Nitrosodimethylamine	ug/L	All Data Qualified	0.6	NONE	NONE	0.00069	8.1	NONE	8.1	No	No	No	NA	No	
3_7,9-10	097	n-Nitroso-di-n-propylamine	ug/L	All Data Qualified	0.6	NONE	NONE	0.005	1.4	NONE	1.4	No	No	No	NA	No	
3_7,9-10	098	N-Nitrosodiphenylamine	ug/L	All Data Qualified	0.6	NONE	NONE	5	16	NONE	16	No	No	No	NA	No	
3_7,9-10	099	Phenanthrene	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No	
3_7,9-10	100	Pyrene	ug/L	All Data Qualified	0.6	NONE	NONE	960	11,000	NONE	11,000	No	No	No	NA	No	
3_7,9-10	101	1,2,4-Trichlorobenzene	ug/L	All Data Qualified	0.6	NONE	NONE	NONE	NONE	70	70	No	No	No	NA	No	

TABLE F-II
 REASONABLE POTENTIAL ANALYSIS - PRIORITY POLLUTANTS (OUTFALLS 003-007, 009 AND 010)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CA

Outfall	CTR	Constituent	Units	MEC	CV	Step 1: Water Quality Criteria, Determine C				Basin Plan Title 22 GWR	C = Lowest Criteria	Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA							Human Health	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater											
						CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH								
3_7,9-10	102	Aldrin	ug/L	Available Data <DL	0.6	3	NONE	0.00013	0.00014	NONE	0.00014	Yes	No	Yes	0.00014	No	
3_7,9-10	103	alpha-BHC	ug/L	Available Data <DL	0.6	NONE	NONE	0.0039	0.013	NONE	0.013	Yes	No	No	NA	No	
3_7,9-10	104	beta-BHC	ug/L	Available Data <DL	0.6	NONE	NONE	0.014	0.046	NONE	0.046	Yes	No	No	NA	No	
3_7,9-10	105	Lindane (gamma-BHC)	ug/L	Available Data <DL	0.6	0.95	NONE	0.019	0.063	0.2	0.063	Yes	No	No	NA	No	
3_7,9-10	106	delta-BHC	ug/L	Available Data <DL	0.6	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No	
3_7,9-10	107	Chlordane	ug/L	Available Data <DL	0.6	2.4	0.0043	0.00057	0.00059	0.1	0.00059	Yes	No	Yes	0.00059	No	
3_7,9-10	108	4,4'-DDT	ug/L	Available Data <DL	0.6	1.1	0.001	0.00059	0.00059	NONE	0.00059	Yes	No	Yes	0.00059	No	
3_7,9-10	109	4,4'-DDE	ug/L	Available Data <DL	0.6	NONE	NONE	0.00059	0.00059	NONE	0.00059	Yes	No	Yes	0.00059	No	
3_7,9-10	110	4,4'-DDD	ug/L	Available Data <DL	0.6	NONE	NONE	0.00083	0.00084	NONE	0.00084	Yes	No	Yes	0.00084	No	
3_7,9-10	111	Dieldrin	ug/L	Available Data <DL	0.6	0.24	0.056	0.00014	0.00014	NONE	0.00014	Yes	No	Yes	0.00014	No	
3_7,9-10	112	Endosulfan I	ug/L	Available Data <DL	0.6	0.22	0.056	110	240	NONE	0.056	Yes	No	No	NA	No	
3_7,9-10	113	Endosulfan II	ug/L	Available Data <DL	0.6	0.22	0.056	110	240	NONE	0.056	Yes	No	No	NA	No	
3_7,9-10	114	Endosulfan Sulfate	ug/L	Available Data <DL	0.6	NONE	NONE	110	240	NONE	240	Yes	No	No	NA	No	
3_7,9-10	115	Endrin	ug/L	Available Data <DL	0.6	0.086	0.036	0.76	0.81	2	0.036	Yes	No	No	NA	No	
3_7,9-10	116	Endrin Aldehyde	ug/L	Available Data <DL	0.6	NONE	NONE	0.76	0.81	NONE	0.81	Yes	No	No	NA	No	
3_7,9-10	117	Heptachlor	ug/L	Available Data <DL	0.6	0.52	0.0038	0.00021	0.00021	0.01	0.00021	Yes	No	Yes	0.00021	No	
3_7,9-10	118	Heptachlor Epoxide	ug/L	Available Data <DL	0.6	0.52	0.0038	0.0001	0.00011	0.01	0.00011	Yes	No	Yes	0.00011	No	
3_7,9-10	119	Aroclor-1016	ug/L	All Data Qualified	0.6	NONE	0.014	0.00017	0.00017	0.5	0.00017	No	No	No	NA	No	
3_7,9-10	120	Aroclor-1221	ug/L	All Data Qualified	0.6	NONE	0.014	0.00017	0.00017	0.5	0.00017	No	No	No	NA	No	
3_7,9-10	121	Aroclor-1232	ug/L	All Data Qualified	0.6	NONE	0.014	0.00017	0.00017	0.5	0.00017	No	No	No	NA	No	
3_7,9-10	122	Aroclor-1242	ug/L	All Data Qualified	0.6	NONE	0.014	0.00017	0.00017	0.5	0.00017	No	No	No	NA	No	
3_7,9-10	123	Aroclor-1248	ug/L	All Data Qualified	0.6	NONE	0.014	0.00017	0.00017	0.5	0.00017	No	No	No	NA	No	
3_7,9-10	124	Aroclor-1254	ug/L	All Data Qualified	0.6	NONE	0.014	0.00017	0.00017	0.5	0.00017	No	No	No	NA	No	

TABLE F-II
 REASONABLE POTENTIAL ANALYSIS - PRIORITY POLLUTANTS (OUTFALLS 003-007, 009 AND 010)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CA

Outfall	CTR	Constituent	Units	MEC	CV	Step 1: Water Quality Criteria, Determine C				Basin Plan Title 22 GWR	C = Lowest Criteria	Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C		
						CTR CRITERIA							C = Lowest Criteria	Step 2 Is Effluent Data Available	Step 3 Was Constituent Detected in Effluent Data		Step 3 Are all Detection Limits > C	Step 3 If DL > C, MEC = Min (DL)
						Freshwater	Human Health											
						CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH									
3_7,9-10	125	Aroclor-1260	ug/L	All Data Qualified	0.6	NONE	0.014	0.00017	0.00017	0.5	0.00017	No	No	No	NA	No		
3_7,9-10	126	Toxaphene	ug/L	Available Data <DL	0.6	0.73	0.0002	0.00073	0.00075	3	0.0002	Yes	No	Yes	0.0002	No		
3_7,9-10	127	E. Coli	MPN/100 ml	23	0.6	NA	NA	NA	NA	235	235	Yes	Yes	NA	NA	No		

See attached RPA Summary for abbreviations, definitions and other explanations for the data presented.

TABLE F-III
 REASONABLE POTENTIAL ANALYSIS - NONPRIORITY POLLUTANTS (OUTFALL 019)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

Outfall	Constituent	Monitoring	Units	Number of Samples	MEC	CV	Multiplier	Projected Maximum Effluent Concentration (99/99)	Dilution Ratio	Background Concentration	Projected Maximum Receiving Water Concentration	Step 1, Determine Water Quality Objectives	BU - Beneficial use protection NC-Human noncarcinogen AP-Aquatic life protection
19	Barium	Annual	mg/L	0	All Data Qualified	0.6	All Data Qualified	All Qualified Data	0	0	NA	1	BU
19	Biochemical Oxygen Demand (BOD 5 day)	Discharge	mg/L	0	All Data Qualified	0.6	All Data Qualified	All Qualified Data	0	0	NA	30	BU
19	Chloride	Discharge	mg/L	1	120	0.6	13.2	1583.6	0	0	1583.63	150	BU
19	Fluoride	Discharge	mg/L	1	0.31	0.6	13.2	4.1	0	0	4.09	1.6	BU
19	Nitrate + Nitrite as Nitrogen (N)	Discharge	mg/L	0	All Data Qualified	0.6	All Data Qualified	All Qualified Data	0	0	NA	8	BU/TMDL
19	Oil & Grease	Discharge	mg/L	0	All Data Qualified	0.6	All Data Qualified	All Qualified Data	0	0	NA	15	BU
19	Sulfate	Discharge	mg/L	1	250	0.6	13.2	3299.2	0	0	3299.22	300	BU
19	Surfactants (MBAS)	Discharge	mg/L	1	0.12	0.6	13.2	1.6	0	0	1.58	0.5	BU
19	Total Dissolved Solids	Discharge	mg/L	1	890	0.6	13.2	11745.2	0	0	11745.22	850	BU
19	Total Settleable Solids	Discharge	ml/L	0	All Data Qualified	0.6	All Data Qualified	All Qualified Data	0	0	NA	0.3	BU
19	Total Suspended Solids	Discharge	mg/L	0	All Data Qualified	0.6	All Data Qualified	All Qualified Data	0	0	NA	45	BU

See attached RPA Summary for abbreviations, definitions and other explanations for the data presented.

TABLE F-IV
 REASONABLE POTENTIAL ANALYSIS - NONPRIORITY POLLUTANTS (OUTFALLS 003-007,009 AND 010)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CA

Outfall	Constituent	Monitoring	Units	Number of Samples	MEC	CV	Multiplier	Projected Maximum Effluent Concentration (99/99)	Dilution Ratio	Background Concentration	Projected Maximum Receiving Water Concentration	Step 1, Determine Water Quality Objectives	BU - Beneficial use protection NC-Human noncarcinogen AP-Aquatic life protection
3_7,9-10	Boron	Annual	mg/L	0	All Data Qualified	0.6	All Data Qualified	All Qualified Data	0	0	NA	1	BU
3_7,9-10	Chloride	Discharge	mg/L	2	2.3	0.6	7.4	17.0	0	0	17.01	150	BU
3_7,9-10	Fluoride	Annual	mg/L	1	0.12	0.6	13.2	1.6	0	0	1.58	1.6	BU
3_7,9-10	Nitrate + Nitrite as Nitrogen (N)	Discharge	mg/L	2	0.59	0.6	7.4	4.4	0	0	4.36	8	BU/TMDL
3_7,9-10	Oil & Grease	Discharge	mg/L	1	Available Data <DL	0.6	13.2	Available Data < DL	0	0	NA	15	BU
3_7,9-10	Sulfate	Discharge	mg/L	2	6	0.6	7.4	44.4	0	0	44.36	300	BU
3_7,9-10	Total Dissolved Solids	Discharge	mg/L	2	87	0.6	7.4	643.3	0	0	643.25	850	BU
3_7,9-10	Total Suspended Solids	Annual	mg/L	1	Available Data <DL	0.6	13.2	Available Data < DL	0	0	NA	45	BU

See attached RPA Summary for abbreviations, definitions and other explanations for the data presented.

TABLE F-V
ANNUAL 2013 REASONABLE POTENTIAL ANALYSIS SUMMARY NOTES
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CALIFORNIA

Notes:

1. The following Reasonable Potential Analysis (RPA) provides the analytical results as performed by the procedures outlined in *Reasonable Potential Analysis Methodology Technical Memo* (MWH and Flow Science, 2006).
2. The monitoring data set utilized to conduct the RPA consists of all applicable and relevant data from the present reporting quarter.
3. As directed by the CTR and the Regional Water Control Board 2,3,7,8-TCDD (Dioxin) values are to be expressed in NPDES permitting and this RPA as TCDD Total Equivalence units (TEQs). A TCDD TEQ is determined by multiplying each of the seventeen dioxin and furan congeners by their respective toxicity equivalency factor (TEF) and bioaccumulation equivalency factor (BEF), and summing the results of those products. For the purposes of this RPA, the resulting TCDD TEQ does not include those congener concentrations that are reported as DNQ, as specified on Page 37, of the NPDES Permit Effective June 3, 2010.
4. In calculating the average, standard deviation, coefficient of variation, and projected maximum effluent concentration (99/99), one-half of the MDL was used for concentration results reported as ND. Data reported with qualifiers were not included in this RPA as Boeing believes qualified data are not “appropriate, valid, relevant, (nor) representative”¹ of storm water constituents and are therefore not utilized in its RPA.
5. All of the following abbreviations and/or notes may not occur on every table.

Definition of Acronyms, Abbreviations, and Terminology Used

>=	Greater than or equal to
*	Freshwater aquatic life criteria for metals are expressed as a function of total hardness (mg/L) in the water body. The equations are provided in the CTR, (US EPA, 2000). Values displayed correspond to a total hardness of 100 mg/l.
µg/L	Concentration units, micrograms per liter
All Data Qualified	All available monitoring data are qualified and no statistical analysis is performed.
Annually	The 2010 NPDES Permit requires annual monitoring.
Available Data < DL	All available monitoring data that are not qualified are below detection limits.
B	Background
C	Concentration
CCC	Criterion Continuous Concentration
CMC	Criterion Maximum Concentration
CTR	California Toxics Rule
CV	Coefficient of Variation
DL	Detection Limit
EPA TSD	EPA’s Technical Support Document for Water Quality Based Toxics Control, (see references).
Fibers/L	Units for asbestos concentration, fibers per liter

¹ SIP, p. 5.

TABLE F-V

ANNUAL 2013 REASONABLE POTENTIAL ANALYSIS SUMMARY NOTES
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

Definition of Acronyms, Abbreviations, and Terminology Used (Continued)

HH O	Human Health criteria for consumption of Organisms only
HH W&O	Human Health criteria for consumption of Water and Organisms
MEC	Maximum Observed Effluent Concentration
Min	Minimum
NA	Not Applicable
Narrative	Water quality criteria are expressed as a narrative objective rather than a numeric objective, and therefore are not part of the statistical RPA calculations.
None	No available CTR or Basin Plan criteria.
pH Dependent	CTR Criteria are based on pH.
Once Per Discharge	The 2010 NPDES Permit requires monitoring once per discharge event.
Qualified Data	Data qualifier definitions are: (a) J- The reported result is an estimate. The value is less than the minimum calibration level but greater than the estimated detection limit (EDL), (b) U/UJ- The analyte was not detected in the sample at the detection limit /estimated detection limit (EDL), (c) B - Analyte found in sample and associated blank, and (d) DNQ- Detected Not Quantified.
Reserved	EPA has reserved the CTR criteria.
RPA	Reasonable Potential Analysis
SIP	The State Water Resources Control Board "Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California," (see references).
Tot	Total

Priority Pollutant RPA Column Explanation

CTR	Provides CTR constituent reference number.
Constituent	Provides CTR constituent common name.
Units	Provides the data set's concentration units as referenced by 2010 NPDES Permit.
MEC	Provides the outfall monitoring group's maximum value from the applicable data set.
CV	Equal to the standard deviation divided by the average of the applicable data set. If the number of samples is less than 10, the CV is assumed to be 0.6.
<i>Step 1 identifies all applicable water quality criteria.</i>	
CTR Criteria	Concentration criteria as listed in the CTR.
CMC = Acute	The Freshwater CMC is listed as the acute concentration criterion.
CCC = Chronic	The Freshwater CCC is listed as the chronic concentration criterion.
HH W&O (Not App)	The HH W&O is deemed not applicable based on past Regional Board RPAs.
HH O = HH	The HH O is listed as the CTR human health concentration criterion.
Basin Plan Criteria	Applicable Basin Plan Criteria are listed for the Los Angeles River and/or Calleguas Creek watersheds.
C = Lowest Criteria	The comparison concentration (C) is equal to the lowest criterion for a constituent based on the CMC, CCC, HH O, and Basin Plan Criteria listed.
<i>Step 2 defines the applicable data set.</i>	
Is Effluent Data Available	If there is available monitoring data that is not qualified and above DL, then YES. If not, then NO.

TABLE F-V

ANNUAL 2013 REASONABLE POTENTIAL ANALYSIS SUMMARY NOTES
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

Priority Pollutant RPA Column Explanation (Continued)

<i>Step 3 determines the maximum observed effluent concentration.</i>	
Was Constituent Detected in Effluent Data	If the constituent was detected, then YES. If all monitoring data are non-detect or qualified then NO.
Are all DL >C	If constituent was detected in effluent data then not applicable (NA). If constituent was not detected and all analysis detection limits are less than the comparison concentration, then YES, if not then NO.
If DL > C, MEC = Min (DL)	If the previous cell answer was yes, then the MEC is equal to the minimum detection limit. If not, then NA.
<i>Step 4 compares the MEC to the lowest applicable water quality criteria.</i>	
MEC >= C	If the MEC is greater than or equal to the comparison concentration then YES, if not then NO.

Note: Steps 5 and 6 of the Priority Pollutant RPA do not apply to Boeing SSFL because the Regional Board gives no consideration for receiving water background constituent concentrations. Furthermore, Boeing SSFL defers the application of best professional judgment in Step 7 and final determination of reasonable potential in Step 8 to the Regional Board Staff.

Non-priority Pollutant RPA Column Explanation

Constituent	Provides the Non Priority Pollutant constituent common name
Monitoring	Provides the 2010 NPDES Permit directed monitoring frequency
Units	Provides the data set's concentration units as referenced by 2009 NPDES Permit
Number of Samples	Provides the number of available samples that are not qualified
MEC	Provides the outfall monitoring group's maximum value from the applicable data set
CV	Equal to the standard deviation divided by the average of the applicable data set. If the number of samples is less than 10, the CV is assumed to be 0.6.
Multiplier	Utilizes the EPA's TSD calculation to determine multiplier for which the maximum effluent concentration is calculated. (MWH and Flow Science, 2006, or EPA TSD, 1991)
Projected Maximum Effluent Concentration	Utilizes the product of the multiplier and the MEC as an estimate for the projected maximum effluent concentration.
Dilution Ratio	The Regional Board allocates no dilution ratio to Boeing SSFL.
Background Concentration	The Regional Board allocates no background concentration to Boeing SSFL.
Projected Maximum Receiving Water Concentration	The Regional Board estimates the projected maximum receiving water concentration as equal to the projected maximum effluent concentration.
Step 1, Determine Water Quality Objectives	The water quality objective is based on appropriate Basin Plan criteria as noted in the Reasonable Potential Analysis Methodology Technical Memo.
BU – Beneficial Use Protection, NC – Human Non-carcinogen, AP- Aquatic Life Protection, TMDL – Total Maximum Daily Load	This is the Regional Board's Basis for determining if reasonable potential should be evaluated for a non-priority pollutant.

Note: Boeing SSFL has completed appropriate statistical calculations, but defers the application of best professional judgment and the final determination of reasonable potential to the Regional Board Staff.

TABLE F-V

ANNUAL 2013 REASONABLE POTENTIAL ANALYSIS SUMMARY NOTES
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CALIFORNIA

References:

1. Los Angeles Regional Water Quality Control Board, "Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties, (Basin Plan)." June 13, 1994.
2. MWH and Flow Science, "Reasonable Potential Analysis Methodology Technical Memo- Version 1, Final, Santa Susana Field Laboratory, Ventura County, California." April 28, 2006.
3. State Water Resources Control Board, "Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California, (SIP)" Resolution No. 2005-0019, February 24, 2005.
4. US EPA, *40CFR part 131, Water Quality Standards; Establishment of numeric Criteria for Priority Toxic Pollutants for the State of California*, (CTR) Federal Registry, 2011, pp. 496 - 507
5. US EPA, "Technical Support Document for Water Quality-based Toxics Control." EPA/505/2-90-001, PB-91-127415, March 1991.

APPENDIX G

Stormwater Pollution Prevention Plan Annual Evaluation Report

APPENDIX G

2013 STORM WATER POLLUTION PREVENTION PLAN ANNUAL EVALUATION REPORT

This 2013 Storm Water Pollution Prevention Plan (SWPPP) Annual Evaluation Report (Report) was prepared for The Boeing Company (Boeing) Santa Susana Site, located in Simi Hills, Ventura County, California (Site) in general accordance with Attachment B (Section A.9.d.) of the Site's Waste Discharge Requirements (National Pollutant Discharge Elimination System [NPDES] Permit No. CA0001309 and Monitoring and Reporting Program No. 6027). This Report evaluates compliance with the Site-Wide SWPPP during 2013. The evaluation was conducted by MWH (consultant for Boeing in September 2013).

The Los Angeles Regional Water Quality Control Board (Regional Board) issued the 2010 NPDES Permit No. R4-2010-0090 on 20 May 2010 to revise the existing 2009 NPDES Amendment Permit No. R4-2009-0058. The 2010 NPDES Permit was then revised on 3 June 2010. A revised SWPPP was submitted to the Regional Board in accordance with the terms of the new 2010 Permit on 15 October 2010. The SWPPP was again revised in November 2013 due to changes and submitted to the Regional Board on 27 November 2013.

Review of Visual Observations Records and Sampling and Analysis Results

The evaluators reviewed all inspection forms that documented inspections/visual observations for 2013. Each inspection form was complete. A process exists for non-compliance items to be properly evaluated and adjusted to correct these items.

Sampling and analysis results are evaluated in each quarterly monitoring report and summarized in this 2013 Annual NPDES Discharge Monitoring Report dated 28 February 2014.

Potential Pollutant Source Visual Inspection

Visual inspections at the Site were conducted in 2013 at buildings, equipment, and surrounding areas to evaluate if any pollutant sources exist. Areas where known potential pollutants exist contain Best Management Practices (BMPs) to minimize and/or eliminate the potential for pollutant releases. No other areas were noticed requiring additional BMPs.

Best Management Practice Review

As noted above, the Site was inspected several times throughout 2013. As a result, BMPs were reviewed and evaluated to see if they were adequate, properly implemented and maintained, or whether additional BMPs are needed. Items that required repair, upgrades, and/or maintenance were identified on the inspection forms. Subsequent inspections noted that they were fixed or upgraded.

Boeing also completed SWPPP reviews, updates, and inspections in accordance with facility and project-specific SWPPPs and BMP Plans (BMPPs). These documents, which are maintained per regulatory requirements, were updated in 2013 to document Boeing's proactive efforts to mitigate and minimize the potential for sediments, constituents, or on-Site activities to impact surface water. Boeing's continued effort to improve and upgrade BMPs at the Site demonstrates their commitment to address previous exceedances and improve surface water discharge quality as indicated in the quarterly reports and summarized in the 2013 Annual Report.

SWPPP Revisions and Schedule

As noted above, the 2010 Permit was issued to Boeing on 20 May 2010 and became effective on 19 July 2010. The Site-Wide SWPPP was updated (previous version was dated September 2009) in

APPENDIX G

2013 STORM WATER POLLUTION PREVENTION PLAN ANNUAL EVALUATION REPORT

accordance with the terms of the 2010 Permit and submitted to the Regional Board on 15 October 2010. The SWPPP was revised again in September and October 2012 and again in November 2013 due to changes, and was submitted to the Regional Board on 31 October 2012 and 27 November 2013, respectively.

Non-Compliance Incidents and Corrective Actions Taken

Non-compliance issues and corrective actions are listed in this 2013 Annual Report. No additional items were noted as a result of the annual inspection conducted in September 2013. SWPPP Training for Key Personnel was completed in January and February 2014.