

APPENDIX A

2013 Site-wide BMP Activities

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2013 SITE-WIDE BMP ACTIVITIES

OUTFALL (Location)	BMP ACTIVITIES
<p align="center">001 (South Slope below Perimeter Pond)</p>	<p>Conducted erosion and sediment control inspections around the perimeter of the outfall and drainage. Inspected outfall and flume for excess sediment/debris. Checked sample box and flow meter control box for the presence of debris and/or animals. Reset flow meter and replaced tape on a monthly basis. Cleaned sample box and the outfall area and performed weed abatement as needed. Repaired the eroded bank at the Roca Avenue culvert by compacting soil, contouring the slope, and applying jute mat and hydroseed.</p>
<p align="center">002 (South Slope below R-2 Pond)</p>	<p>Conducted erosion and sediment control inspections around the perimeter of the outfall and drainage. Inspected, drained and cleared flume, outfall, and sample box of excess sediment/debris. Checked flow meter control box for the presence of debris and/or animals. Reset flow meter and replaced tape on a monthly basis. Completed maintenance inspections and reset the automated composite sampling equipment (autosamplers). Cleaned sediment and debris from the flume and sample box, cleaned the outfall area, and performed weed abatement as needed.</p>
<p align="center">003 Radioactive Material Handling Facility (RMHF)</p>	<p>Conducted erosion and sediment control inspections around the perimeter of the outfall and drainage. Inspected flume and outfall for any excess sediment/debris. Conducted maintenance inspections of the structural BMPs, including the stormwater retention basin, and conveyance and filter systems. Checked sample box and flow meter control box for spiders and presence of debris and/or animals. Reset flow meter and replaced tape on a monthly basis. Cleaned sample box, cleaned and weeded outfall area, and cleared vegetation. Connected conveyance piping from flume to autosamplers and sample drums as necessary.</p>
<p align="center">004 Sodium Reactor Experiment (SRE)</p>	<p>Conducted erosion and sediment control inspections around the perimeter of the outfall and drainage. Inspected the flume, outfall and liner for any excess sediment/debris. Conducted maintenance inspections of the structural BMPs, including the stormwater retention system, and conveyance and filter systems. Completed inspections of dedicated retention tanks. Checked sample box and flow meter control box for the presence of debris and/or animals. Reset flow meter and replaced tape on a monthly basis. Cleaned sample box and the outfall area, and performed weed abatement. Conducted street sweeping and placed chains to prevent through traffic.</p>

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<p align="center">005 Former Sodium Disposal Facility (FSDF)-1</p>	<p>Conducted erosion and sediment control inspections. Inspected the outfall and flume for any excess sediment/debris. Completed maintenance inspections of structural BMPs, including the conveyance and stormwater retention systems, and sediment basin liner. Completed inspections of dedicated retention tanks throughout the rainy season; cleaned pad, removed hoses, and oversaw demobilization of storm water storage tanks at the end of the 2nd quarter. Reset flow meter and replaced tape on a monthly basis. Cleaned sample box and the outfall area, and performed weed abatement.</p>
<p align="center">006 (FSDF-2)</p>	<p>Conducted erosion and sediment control inspections near the outfall. Inspected the flume, outfall and liner for any excess sediment/debris. Completed maintenance inspections of the structural BMPs, including the stormwater retention and filter systems. Completed inspections of dedicated retention tanks. Checked sample box and flow meter control box for the presence of debris and/or animals. Cleaned sample box and the outfall area, and performed weed abatement along the walking trail and in the media bed. Reset flow meter and replaced tape on a monthly basis.</p>
<p align="center">007 (Building 100)</p>	<p>Conducted erosion and sediment control inspections at the perimeter of the outfall and drainage. Completed maintenance inspections of the conveyance system, stormwater retention system, and sediment basin liner. Observed sediment basin liner and outfall for excess sediment/debris or deficiencies. Checked high level float/switch in sedimentation basin. Completed inspections of dedicated retention tanks. Cleaned sample box and the outfall area, and performed weed abatement. Reset flow meter and replaced tape on a monthly basis.</p>
<p align="center">008 (Happy Valley)</p>	<p>Conducted erosion and sediment control inspections near the perimeter of the outfall and within the outfall drainage. Observed the outfall and flume for any excess sediment/debris, and cleared excess sediment from the flume. Checked sample box and flow meter control box for the presence of debris and/or animals. Reset flow meter and replaced tape on a monthly basis. Cleaned sample box and the outfall area, and performed weed abatement.</p> <p>Removed silt fences, spent fiber rolls, and hay bales from the drainage and constructed rip rap berms on both sides of the abandoned road at the drainage. Removed temporary BMP sand bags and fiber rolls along the abandoned road and installed four rolling dips to divert water from the road surface. Applied hydroseed to the length of the road. Modified rip rap apron for improved bank protection.</p>

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<p align="center">009 (WS-13 Drainage)</p>	<p><i>Outfall BMPs:</i> Checked sample box and flow meter control box for spiders and presence of rodents/animals. Reset flow meter and replaced tape on a monthly basis. Cleaned sample box and outfall area, and performed weed abatement as needed.</p> <p><i>Hydroseed:</i> Applied hydroseed at ISRA areas: Instrument Experimentation Lab (IEL)-3 and Ash Pile/Sewage Treatment Plant (AP/STP)-1E, AP/STP-1B, and AP/STP-1C. Also applied hydroseed to portions of former Building 1324 parking lot after selective weeding.</p> <p><i>B-1 Area BMPs:</i> Placed sand bags at the curb cuts and swales to direct runoff to the media bed for the duration of rain events. Placed sand bags over gopher holes and eroded gaps at the top of the gunite slope at the B-1 leach field. Removed a portion of the rip rap and gravel material within the curb cuts to encourage drainage from the road.</p> <p><i>Culvert Modification (CM)-9:</i> Conducted biological inspection and vegetation clearance in preparation for construction activities. Constructed a rip rap berm and installed an 8-inch perforated culvert pipe. Replaced a spent hay bale in the drainage east of the culvert basin with a rip rap check dam. Restored the area with coco matting, fiber rolls, and hydroseed. Added rip rap to extend the east side of the berm, extended the wing wall at the culvert intake, and extended the culvert pipe 10 feet north. Inspected riprap and culvert intake improvements during following quarters.</p> <p><i>IEL/Building 1436 Area:</i> Replaced the worn sand bag berm and fiber rolls at the base of the Atomics International tower, and bailed excess sediment from the sand bag berm southeast of Building 1436 and behind the 1408 yard. Completed excavation at ISRA area IEL-3 and replaced with gravel. Removed temporary BMPs (plastic tarps, sand bags, fiber rolls, and fencing) and graded and restored the area.</p> <p><i>Restoration, Monitoring and Mitigation Plan (RMMP) BMPs:</i> Inspected plantings and pole cuttings in the Northern Drainage. Replaced 10 walnut trees and replaced water replenishment cartons at each plant. Performed selective weeding to remove invasive species near plantings. Inspected structural BMPs and monitored performance during rain events.</p> <p><i>National Aeronautics and Space Administration (NASA) ISRA BMPs:</i> Temporary BMPs (sand bag berms, fiber rolls, and plastic tarps) at Expendable Launch Vehicle (ELV)-1C were maintained during ISRA implementation. Removed temporary BMPs (plastic tarps, sand bags, and fiber rolls) from the AP/STP-1E, AP/STP-1B, and AP/STP-1C ISRA areas, and sites were graded and restored. Drained, cleaned, and returned storage tanks at the end of the rainy season. Constructed permanent BMPs in the ELV channel. Completed restoration and installation of temporary BMPs at Liquid Oxygen Plant (LOX) ISRA areas.</p>

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OUTFALL (Location)	BMP ACTIVITIES
<p align="center">009 (WS-13 Drainage) continued</p>	<p><i>Lower Parking Lot BMP:</i> Constructed Lower Lot Biofilter. Inspected plantings and implemented a watering plan. Cut additional planting areas in the asphalt east of the biofilter and compost, container plants. Installed DriWater cartons. Conducted a pumping test and functional test of the cistern pump, alarms, and automated features. Installed entry sign at the eastern end of biofilter area. Installed fiber rolls to address erosion at the sediment basin and built a rip rap berm at the west end of the biofilter. Added gravel at the biofilter and performed selective weeding. Inspected sediment basin, fiber rolls, biofilter, and the riprap berm.</p>
<p align="center">010 (Building 203)</p>	<p>Conducted maintenance inspections of structural BMPs including the filter media and conveyance and stormwater retention systems. Completed inspection of dedicated retention tanks. Maintained and inspected erosion and sediment controls within areas of disturbance or sparse vegetation. Checked sample box and flow meter control box for the presence of debris and/or animals. Reset flow meter and replaced tape on a monthly basis. Cleaned sample box and the outfall area, and performed weed abatement.</p>
<p align="center">011 (Perimeter Pond)</p>	<p>Cleared brush, deadfall, and debris from the drainage downstream of outfall and constructed two rip rap check dams. Cleared gravel downstream of the sample box outlet and installed a low-profile rip rap apron. Applied coco mat to slopes to cover disturbed soil near the stairs. Conducted maintenance inspections of structural BMPs including the weir, filter media, and pump and conveyance systems. Conducted erosion and sediment control inspections at the flume, drainage area, perimeter of outfall, pond, and around the conveyance system. Checked sample box and flow meter control box for the presence of debris and/or animals. Reset flow meter and replaced tape on a monthly basis. Cleaned sample box and the outfall area, and performed weed abatement.</p>
<p align="center">012 (ALFA Test Stand)</p>	<p>Conducted maintenance inspections of structural BMPs including pump, conveyance system and retention tank. Performed maintenance on transfer pumps. Observed condition of the sand bag berm. Inspected outfall and perimeter for presence of rodents/animals. Cleaned sample box and the outfall area, and performed weed abatement.</p>
<p align="center">013 (BRAVO Test Stand)</p>	<p>Conducted maintenance inspections of structural BMPs including pump, conveyance system and retention tank. Observed condition of the sand bag berm. Inspected outfall and perimeter for presence of rodents/animals. Cleaned sample box and the outfall area, and performed weed abatement.</p>

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OUTFALL (Location)	BMP ACTIVITIES
<p align="center">014 Advanced Propulsion Test Facility (APTF)</p>	<p>Conducted maintenance inspections of structural BMPs. Observed the condition and integrity of the liner and berm. Observed sediment and erosion control BMPs around outfall perimeter. Cleaned sample box and the outfall area, and performed weed abatement.</p>
<p align="center">018 (R-2 Spillway)</p>	<p>Applied hydroseed to hillside water tank and weather station in Area IV and implemented post-demolition BMPs (fiber rolls and sand bags) and hydroseed to a portion of Building 4011 area. Implemented post-demo BMPs at B4006, the L85 Area, and the former compressed gases storage facility near Silvernale Pond, including sand bags, rip rap, gravel, and fiber rolls. Conducted maintenance inspections of structural BMPs including the filter media and conveyance system. Checked sample box and flow meter control box for the presence of debris and/or animals. Reset flow meter and replaced tape on a monthly basis. Cleaned sample box and the outfall area, and performed weed abatement.</p>
<p align="center">019 (GETS)</p>	<p>Groundwater from 30-day pump test at well RD-10 was processed through GET facility from 18 March through 18 April. Performed annual NPDES sampling on 14-15 March. No water has been pumped from WS-9A since 22 January 2013, and the GET system has remained off since completing the RD-10 pump test as directed by the DTSC.</p>
<p align="center">RSW-002 (Arroyo Simi Frontier Park)</p>	<p>Collected receiving water samples quarterly and annual sediment sample during First Quarter. Conducted monthly receiving water inspections.</p>

APPENDIX B

2013 Bioassessment Monitoring Report

Date: June 27th, 2013

To: Bronwyn Kelly
Senior Geologist
MWH Americas, Inc.
618 Michillinda Ave., Suite 200
Arcadia, CA 91007

From: Scott Johnson
Laboratory Director
Aquatic Bioassay and Consulting Laboratories
29 N. Olive St.
Ventura, CA 93001



RE: BIOASSESSMENT SAMPLING FOR THE BOEING COMPANY AT THE SANTA SUSANA FIELD LABORATORY (2013)

The Bioassessment Sampling and Analysis Plan for The Boeing Company at the Santa Susana Field Laboratory (SSFL) specifies that spring/summer bioassessment sampling occur from four to six weeks following the last major storm event of the 2013 rain season. This time period was established by, and is included in, the state-wide bioassessment protocols established by the State of California's Surface Water Ambient Monitoring Program (SWAMP 2007). Flowing water through a stream reach over this period of time is necessary for the aquatic benthic macroinvertebrate (BMI) community that might reside there to become established and ensures that valid BMI samples will be collected.

The 2012 to 2013 rain year was characterized by drought conditions with a total of 7.62 inches of rain falling between July 2012 and March 2013. The last storm with significant rainfall occurred on March 7th (0.26 inches) and 8th (0.61 inches), 2013 with trace rain falling on March 31st (0.01 inches) (Figure 1). On April 30th, 2013 the two NPDES permitted sites on the SSFL were visited by Aquatic Bioassay and Consulting Laboratory Biologists to determine if bioassessment samples could be collected. Neither SSFL-001 nor SSFL-006 had flow and both were completely dry across their entire reaches (see photos).

If you have any questions regarding this memo or future sampling plans please contact me directly.

Sincerely,

Scott Johnson
Laboratory Director
805 643 5621 x 11



SSFL Rainfall (July 2012 to March 2013)

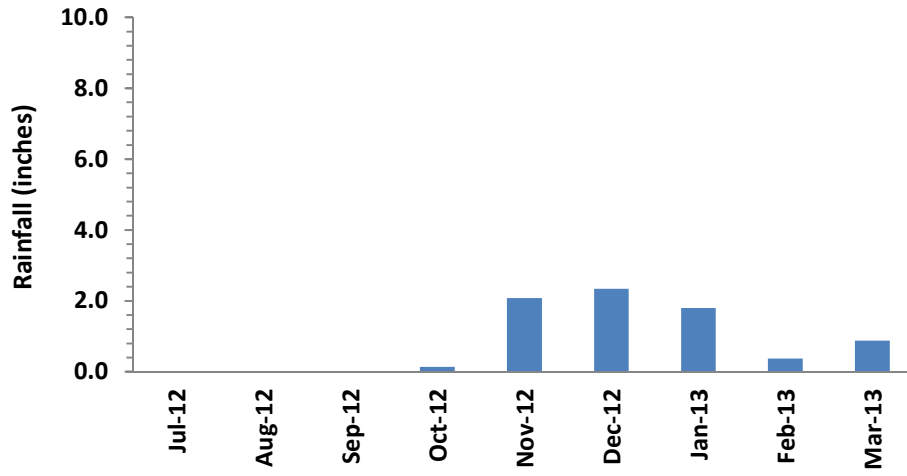
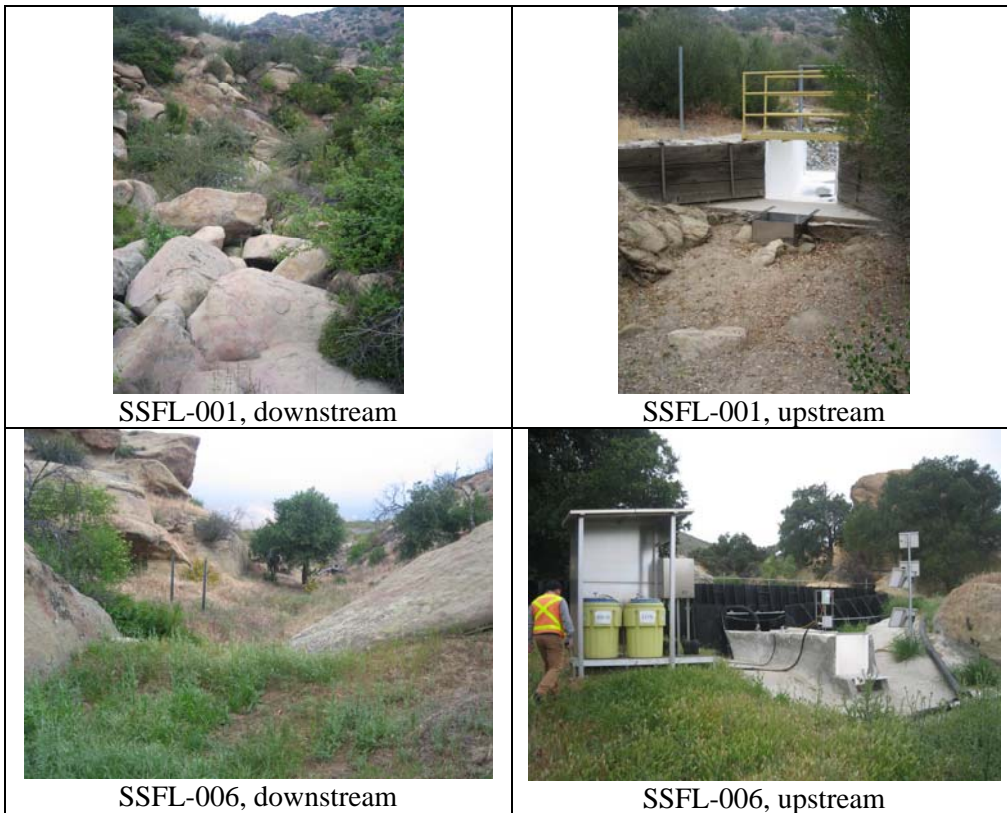


Figure 1. Rainfall (inches) measured July, 2012 to March, 2013 on SSFL.



Figure 2. Photos taken downstream and upstream of each permitted discharge point from the SSFL property (2013).



APPENDIX C

Outfall 009 WS-13 Drainage

TABLE C-1
 OUTFALL 009 (WS-13 DRAINAGE)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	1/25/2013			3/8/2013		
				SAMPLE TYPE	RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
Volume Discharged	MGD	17.89/-	1/Discharge	Meas	0.10509	*	Meas	0.020885	*
CONVENTIONAL POLLUTANTS									
Oil & Grease	mg/L	15/-	1/Discharge	Grab	ND < 1.3	U	Grab	ND < 1.3	*
pH (Field)	pH units	6.5-8.5/-	1/Discharge	Grab	6.7	*	Grab	6.65	*
PRIORITY POLLUTANTS									
Antimony	ug/L	6.0/-	1/Discharge	Comp	0.66	J (DNQ)	Grab	0.79	J,DX* (DNQ)
Cadmium	ug/L	4.0/-	1/Discharge	Comp	ND < 0.10	U	Grab	0.43	J,DX* (DNQ)
Copper	ug/L	14/-	1/Discharge	Comp	8.0	--	Grab	5.1	*
Lead	ug/L	5.2/-	1/Discharge	Comp	1.7	--	Grab	1.5	*
Mercury	ug/L	0.13/-	1/Discharge	Comp	ND < 0.10	U	Grab	ND < 0.10	U
Nickel	ug/L	100/-	1/Year	ANR	ANR	ANR	Grab	2.3	J (DNQ)
Selenium	ug/L	-/-	1/Discharge	ANR	ANR	ANR	Grab	ND < 0.50	*
Thallium	ug/L	2.0/-	1/Discharge	Comp	ND < 0.20	U	Grab	0.43	J,DX* (DNQ)
Total Cyanide	ug/L	9.5/-	1/Discharge	Comp	ND < 3.0	U	Grab	ND < 3.0	*
Zinc	ug/L	-/-	1/Discharge	ANR	ANR	ANR	Grab	ND < 9.0	U
NON-CONVENTIONAL POLLUTANTS									
Acute Toxicity	% SURVIVAL	70-100/-	1/Year	ANR	ANR	ANR	Grab	100	*
Boron	mg/L	1.0/-	1/Year	ANR	ANR	ANR	Grab	0.041	J (DNQ)
Chloride	mg/L	150/-	1/Discharge	Comp	2.1	--	Grab	2.3	*
Chronic Toxicity	TUC	1/-	1st & 2nd rain event/Year	Comp	1.0	*	ANR	ANR	ANR
Fluoride	mg/L	1.6/-	1/Year	ANR	ANR	ANR	Grab	0.12	*
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	1/Discharge	Comp	0.55	--	Grab	0.59	*
Perchlorate	ug/L	6.0/-	1/Discharge	ANR	ANR	ANR	Grab	ND < 0.95	U
Sulfate	mg/L	250/-	1/Discharge	Comp	3.8	--	Grab	6.0	*
Temperature	deg. F	86/-	1/Discharge	Grab	54	*	Grab	51	*
Total Dissolved Solids	mg/L	850/-	1/Discharge	Comp	83	--	Grab	87	*
REMAINING PRIORITY POLLUTANTS									
1,1-Dichloroethane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.40	*
1,1-Dichloroethene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.42	*
1,1,1-Trichloroethane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.30	*
1,1,2-Trichloroethane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.30	*
1,1,2,2-Tetrachloroethane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.30	*
1,2-Dichloroethane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.28	*
1,2,4-Trichlorobenzene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
1,2-Dichlorobenzene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
1,2-Dichlorobenzene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.32	*
1,2-Dichloropropane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.35	*
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	UJ (C)
1,3-Dichlorobenzene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.35	*
1,3-Dichlorobenzene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
1,4-Dichlorobenzene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.37	*
1,4-Dichlorobenzene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	U
2,4,6-Trichlorophenol	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
2,4-Dichlorophenol	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	U
2,4-dimethylphenol	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.284	U
2,4-dinitrophenol	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.853	U
2,4-Dinitrotoluene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	U
2,6-Dinitrotoluene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
2-Chloroethylvinylether	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 1.8	*
2-Chloronaphthalene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
2-chlorophenol	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.284	UJ (C)
2-nitrophenol	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
3,3'-Dichlorobenzidine	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.474	U
4,4'-DDD	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0038	*
4,4'-DDE	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0029	*
4,4'-DDT	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0038	*
4-Bromophenylphenylether	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	U
4-Chloro-3-methylphenol	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	U
4-Chlorophenylphenylether	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	U
4-nitrophenol	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 2.37	U
Acenaphthene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	U
Acenaphthylene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	U
Acrolein	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 4.0	*

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 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	1/25/2013			3/8/2013		
				SAMPLE TYPE	RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
Acrylonitrile	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 1.2	*
Aldrin	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0014	*
alpha-BHC	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0024	*
Anthracene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Aroclor 1016	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.24	*
Aroclor 1221	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.24	*
Aroclor 1232	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.24	*
Aroclor 1242	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.24	*
Aroclor 1248	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.24	*
Aroclor 1254	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.24	*
Aroclor 1260	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.24	*
Arsenic	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 7.0	U
Asbestos	MFL	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 2.0	*
Benzene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.28	*
Benzidine	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.948	UJ (C)
Benzo(a)anthracene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Benzo(a)pyrene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Benzo(b)fluoranthene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Benzo(g,h,i)Perylene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Benzo(k)fluoranthene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	U
Beryllium	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.90	U
beta-BHC	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0038	*
Bis (2-Chloroethyl) ether	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Bis (2-ethylhexyl) Phthalate	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 1.61	U
Bis(2-Chloroethoxy) methane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Bis(2-Chloroisopropyl) Ether	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Bromodichloromethane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.30	*
Bromoform	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.40	*
Bromomethane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.42	*
Butylbenzylphthalate	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.664	U
Carbon Tetrachloride	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.28	*
Chlordane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.076	*
Chlorobenzene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.36	*
Chloroethane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.40	*
Chloroform	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.33	*
Chloromethane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.40	*
Chromium	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 2.0	U
Chromium VI	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.25	*
Chrysene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
cis-1,3-Dichloropropene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.22	*
delta-BHC	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0033	*
Dibenzo(a,h)anthracene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Dibromochloromethane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.40	*
Dieldrin	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0019	*
Diethylphthalate	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	0.257	J (DNQ)
Dimethylphthalate	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	U
Di-n-butylphthalate	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.284	U
Di-n-octylphthalate	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	U
Endosulfan I	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0029	*
Endosulfan II	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0019	*
Endosulfan Sulfate	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0029	*
Endrin	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0019	*
Endrin Aldehyde	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0019	*
Ethylbenzene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.25	*
Fluoranthene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Fluorene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Heptachlor	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0029	*
Heptachlor Epoxide	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0024	*
Hexachlorobenzene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Hexachlorobutadiene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	U
Hexachlorocyclopentadiene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	UJ (C)
Hexachloroethane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.190	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Isophorone	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Lindane (gamma-BHC)	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0029	*

TABLE C-1
 OUTFALL 009 (WS-13 DRAINAGE)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	1/25/2013			3/8/2013		
				SAMPLE TYPE	RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
Methylene chloride	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.95	*
Naphthalene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Naphthalene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.41	*
Nitrobenzene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
N-Nitrosodimethylamine	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
N-Nitroso-di-n-propylamine	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
N-Nitrosodiphenylamine	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Pentachlorophenol	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.379	U
Phenanthrene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Phenol	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.284	U
Pyrene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.0948	U
Silver	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 6.0	U
Tetrachloroethene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.32	*
Toluene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.36	*
Toxaphene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.24	*
trans-1,2-Dichloroethene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.30	*
trans-1,3-Dichloropropene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.32	*
Trichloroethene	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.26	*
Xylenes (Total)	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.90	*
Vinyl chloride	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.40	*
EFFLUENT MONITORING (NO LIMITATIONS) POLLUTANTS									
Aluminum	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	370	J (Q)
Chlorpyrifos	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.077	*
Diazinon	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.097	*
E. Coli	MPN/100mL	-/-	1/Year	ANR	ANR	ANR	Grab	23	*
Fecal Coliform	MPN/100mL	-/-	1/Year	ANR	ANR	ANR	Grab	30	*
Hardness	mg/L	-/-	1/Year	ANR	ANR	ANR	Grab	32	--
Iron	mg/L	-/-	1/Year	ANR	ANR	ANR	Grab	0.46	--
Vanadium	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 3.0	U
Total Suspended Solids	mg/L	-/-	1/Year	Comp	ND < 10	U	Grab	ND < 10	*
Trichlorofluoromethane	ug/L	-/-	1/Year	ANR	ANR	ANR	Grab	ND < 0.34	*
ADDITIONAL POLLUTANTS									
1,2,3-Trichloropropane	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.40	*
1,2-Dibromoethane (EDB)	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.40	*
2-Butanol	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 6.5	*
2-Methylnaphthalene	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.190	U
2-Methylphenol	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.0948	U
4-Chloroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.284	U
Aluminum, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	99	--
Aniline	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.284	U
Antimony, dissolved	ug/L	-/-	Additional	Comp	0.62	J (DNQ)	Grab	0.45	J,DX* (DNQ)
Arsenic, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 7.0	U
Benzoic acid	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 2.84	U
Benzyl alcohol	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.0948	U
Beryllium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.90	U
Boron, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.056	U (B)
Cadmium, dissolved	ug/L	-/-	Additional	Comp	ND < 0.10	U	Grab	ND < 0.10	*
Calcium	mg/L	-/-	Additional	ANR	ANR	ANR	Grab	8.4	--
Calcium, Dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	Grab	8.2	--
cis-1,2-Dichloroethene	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.32	*
Chromium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 2.0	U
Copper, dissolved	ug/L	-/-	Additional	Comp	3.0	--	Grab	3.0	*
Dibenzofuran	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.0948	U
Diisopropyl ether	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.25	*
Ethyl tert-Butyl Ether (ETBE)	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.28	*
Hardness, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	Grab	30	--
Iron, dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	Grab	0.11	--
Lead, dissolved	ug/L	-/-	Additional	Comp	0.47	J (DNQ)	Grab	0.35	*
Magnesium	mg/L	-/-	Additional	ANR	ANR	ANR	Grab	2.6	--
Magnesium, Dissolved	mg/L	-/-	Additional	ANR	ANR	ANR	Grab	2.4	--
Methyl-tert-butyl ether	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.32	*
Mercury, dissolved	ug/L	-/-	Additional	Comp	ND < 0.10	U	Grab	ND < 0.10	U
m-Nitroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.948	U
Nickel, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 2.0	U
o-Nitroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.0948	U

TABLE C-1
 OUTFALL 009 (WS-13 DRAINAGE)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	1/25/2013			3/8/2013		
				SAMPLE TYPE	RESULT	VALIDATION QUALIFIER	SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
p-Cresol	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.190	U
p-Nitroaniline	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.474	U
Selenium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	0.64	*
Silver, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 6.0	U
tert-Amyl Methyl Ether (TAME)	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 0.33	*
Thallium, dissolved	ug/L	-/-	Additional	Comp	ND < 0.20	U	Grab	ND < 0.20	*
Vanadium, dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	ND < 3.0	U
Zinc, Dissolved	ug/L	-/-	Additional	ANR	ANR	ANR	Grab	9.7	J (DNQ)

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

TABLE C-II

OUTFALL 009 (WS-13 DRAINAGE)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CALIFORNIA

TCDD TEQ

ANALYTE	SAMPLE FREQUENCY	LAB LOD (ug/L)	01/25/2013 (Composite)			1998 WHO TEF	BEF Great Lakes Water Quality Initiative	TCDD Equivalent (w/out DNQ Values) (ug/L)
			LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER			
1,2,3,4,6,7,8-HpCDD	1/Discharge	8.90E-07	5.00E-05	ND	U (B)	0.01	0.05	ND
1,2,3,4,6,7,8-HpCDF	1/Discharge	6.30E-07	5.00E-05	ND	U (B)	0.01	0.01	ND
1,2,3,4,7,8,9-HpCDF	1/Discharge	8.50E-07	5.00E-05	ND	U	0.01	0.4	ND
1,2,3,4,7,8-HxCDD	1/Discharge	3.30E-07	5.00E-05	ND	U	0.1	0.3	ND
1,2,3,4,7,8-HxCDF	1/Discharge	7.60E-07	5.00E-05	ND	U	0.1	0.08	ND
1,2,3,6,7,8-HxCDD	1/Discharge	1.50E-06	5.00E-05	ND	U	0.1	0.1	ND
1,2,3,6,7,8-HxCDF	1/Discharge	2.10E-07	5.00E-05	ND	U	0.1	0.2	ND
1,2,3,7,8,9-HxCDD	1/Discharge	1.00E-06	5.00E-05	ND	U	0.1	0.1	ND
1,2,3,7,8,9-HxCDF	1/Discharge	2.60E-07	5.00E-05	ND	U	0.1	0.6	ND
1,2,3,7,8-PeCDD	1/Discharge	6.20E-07	5.00E-05	ND	U	1	0.9	ND
1,2,3,7,8-PeCDF	1/Discharge	3.90E-07	5.00E-05	ND	U	0.05	0.2	ND
2,3,4,6,7,8-HxCDF	1/Discharge	2.00E-07	5.00E-05	ND	U	0.1	0.7	ND
2,3,4,7,8-PeCDF	1/Discharge	4.00E-07	5.00E-05	ND	U	0.5	1.6	ND
2,3,7,8-TCDD	1/Discharge	3.60E-07	1.00E-05	ND	U	1	1	ND
2,3,7,8-TCDF	1/Discharge	1.10E-06	1.00E-05	ND	U	0.1	0.8	ND
OCDD	1/Discharge	1.40E-06	1.00E-04	2.20E-04	--	0.0001	0.01	2.20E-10
OCDF	1/Discharge	8.60E-07	1.00E-04	ND	UJ (*III)	0.0001	0.02	ND
TCDD TEQ w/out DNQ Values								2.20E-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 C-II

OUTFALL 009 (WS-13 DRAINAGE)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

TCDD TEQ

ANALYTE	SAMPLE FREQUENCY	LAB LOD (ug/L)	03/08/2013 (Grab)			1998 WHO TEF	BEF Great Lakes Water Quality Initiative	TCDD Equivalent (w/out DNQ Values) (ug/L)
			LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER			
1,2,3,4,6,7,8-HpCDD	1/Discharge	1.70E-06	5.00E-05	1.70E-05	J (DNQ)	0.01	0.05	ND
1,2,3,4,6,7,8-HpCDF	1/Discharge	1.00E-06	5.00E-05	3.30E-06	J (DNQ)	0.01	0.01	ND
1,2,3,4,7,8,9-HpCDF	1/Discharge	1.60E-06	5.00E-05	ND	U	0.01	0.4	ND
1,2,3,4,7,8-HxCDD	1/Discharge	5.50E-07	5.00E-05	ND	U	0.1	0.3	ND
1,2,3,4,7,8-HxCDF	1/Discharge	4.60E-07	5.00E-05	ND	U	0.1	0.08	ND
1,2,3,6,7,8-HxCDD	1/Discharge	9.80E-07	5.00E-05	ND	U	0.1	0.1	ND
1,2,3,6,7,8-HxCDF	1/Discharge	4.00E-07	5.00E-05	ND	U	0.1	0.2	ND
1,2,3,7,8,9-HxCDD	1/Discharge	7.80E-07	5.00E-05	ND	U	0.1	0.1	ND
1,2,3,7,8,9-HxCDF	1/Discharge	5.70E-07	5.00E-05	ND	U	0.1	0.6	ND
1,2,3,7,8-PeCDD	1/Discharge	7.80E-07	5.00E-05	ND	U	1	0.9	ND
1,2,3,7,8-PeCDF	1/Discharge	5.80E-07	5.00E-05	ND	U	0.05	0.2	ND
2,3,4,6,7,8-HxCDF	1/Discharge	4.00E-07	5.00E-05	ND	U	0.1	0.7	ND
2,3,4,7,8-PeCDF	1/Discharge	6.10E-07	5.00E-05	ND	U	0.5	1.6	ND
2,3,7,8-TCDD	1/Discharge	4.90E-07	1.00E-05	ND	U	1	1	ND
2,3,7,8-TCDF	1/Discharge	4.20E-07	1.00E-05	ND	U	0.1	0.8	ND
OCDD	1/Discharge	1.00E-05	1.00E-04	2.50E-04	--	0.0001	0.01	2.50E-10
OCDF	1/Discharge	1.20E-06	1.00E-04	ND	U (B)	0.0001	0.02	ND
TCDD TEQ w/out DNQ Values								2.50E-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 C-III
 OUTFALL 009 (WS-13 DRAINAGE)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

RADIOLOGICAL CONSTITUENTS

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	01/25/2013 (Comp)			03/08/2013 (Grab)		
				RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
NON-CONVENTIONAL POLLUTANTS									
Gross Alpha	pCi/L	15/-	1/Discharge	0.532 ± 0.24	0.28	J (DNQ)	0.672 ± 0.641	0.981	UJ (C)
Gross Beta	pCi/L	50/-	1/Discharge	1.58 ± 0.60	0.945	J (E, DNQ)	0.900 ± 0.641	0.973	U
Strontium-90	pCi/L	8.0/-	1/Discharge	0.174 ± 0.45	0.968	U	-0.0854 ± 0.182	0.342	U
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	1/Discharge	0.18 ± 0.37	1.05	U	0.37 ± 0.28	0.58	U
Tritium	pCi/L	20000/-	1/Discharge	3.66 ± 110	181	U	79.7 ± 73.8	108	U
ADDITIONAL POLLUTANTS									
Cesium 137	pCi/L	200/-	1/Discharge	0.44 ± 0.76	1.38	U	0.0224 ± 4.52	8.75	U
Uranium, Total	pCi/L	20/-	1/Discharge	0.056 ± 0.009	0.014	J (DNQ)	0.0836 ± 0.1045	0.140	U
ADDITIONAL POLLUTANTS WITHOUT LIMITS									
Potassium-40	pCi/L	-/-	1/Discharge	-9.21 ± 22	39.3	U	-31.6 ± 175	194	U

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

TABLE C-IV
 OUTFALL 009 (WS-13 DRAINAGE)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	Sample Frequency	1/25/2013			3/8/2013		
				Sample Type	Result	Concentration Result Validation Qualifier	Sample Type	Result	Concentration Result Validation Qualifier
Max Discharge for event	MGD	17.8		Meas	0.10509		Meas	0.02089	
CONVENTIONAL POLLUTANTS									
Oil & Grease	LBS/DAY	2,227/-	1/Discharge	Grab	ND	U	Grab	ND	*
PRIORITY POLLUTANTS									
Antimony	LBS/DAY	0.89/-	1/Discharge	Comp	0.001	J (DNQ)	Grab	0.0001	J,DX* (DNQ)
Cadmium	LBS/DAY	0.59/-	1/Discharge	Comp	ND	U	Grab	0.0001	J,DX* (DNQ)
Copper	LBS/DAY	2.1/-	1/Discharge	Comp	0.01	--	Grab	0.001	*
Lead	LBS/DAY	0.77/-	1/Discharge	Comp	0.001	--	Grab	0.0003	*
Mercury	LBS/DAY	0.02/-	1/Discharge	Comp	ND	U	Grab	ND	U
Nickel	LBS/DAY	14.9/-	1/Year	ANR	ANR	ANR	Grab	0.0004	J (DNQ)
TCDD TEQ_NoDNQ	LBS/DAY	4.20E-09/-	1/Discharge	Comp	1.93E-13	--	Grab	4.35E-14	--
Thallium	LBS/DAY	0.3/-	1/Discharge	Comp	ND	U	Grab	0.0001	J,DX* (DNQ)
Total Cyanide	LBS/DAY	1.4/-	1/Discharge	Comp	ND	U	Grab	ND	*
NON-CONVENTIONAL POLLUTANTS									
Boron	LBS/DAY	148/-	1/Year	ANR	ANR	ANR	Grab	0.01	J (DNQ)
Chloride	LBS/DAY	22,268/-	1/Discharge	Comp	1.84	--	Grab	0.40	*
Fluoride	LBS/DAY	238/-	1/Year	ANR	ANR	ANR	Grab	0.02	*
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	1/Discharge	Comp	0.48	--	Grab	0.10	*
Perchlorate	LBS/DAY	0.89/-	1/Discharge	ANR	ANR	ANR	Grab	ND	U
Sulfate	LBS/DAY	37,113/-	1/Discharge	Comp	3.33	--	Grab	1.05	*
Total Dissolved Solids	LBS/DAY	126,184/-	1/Discharge	Comp	72.75	--	Grab	15.15	*

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

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	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

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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

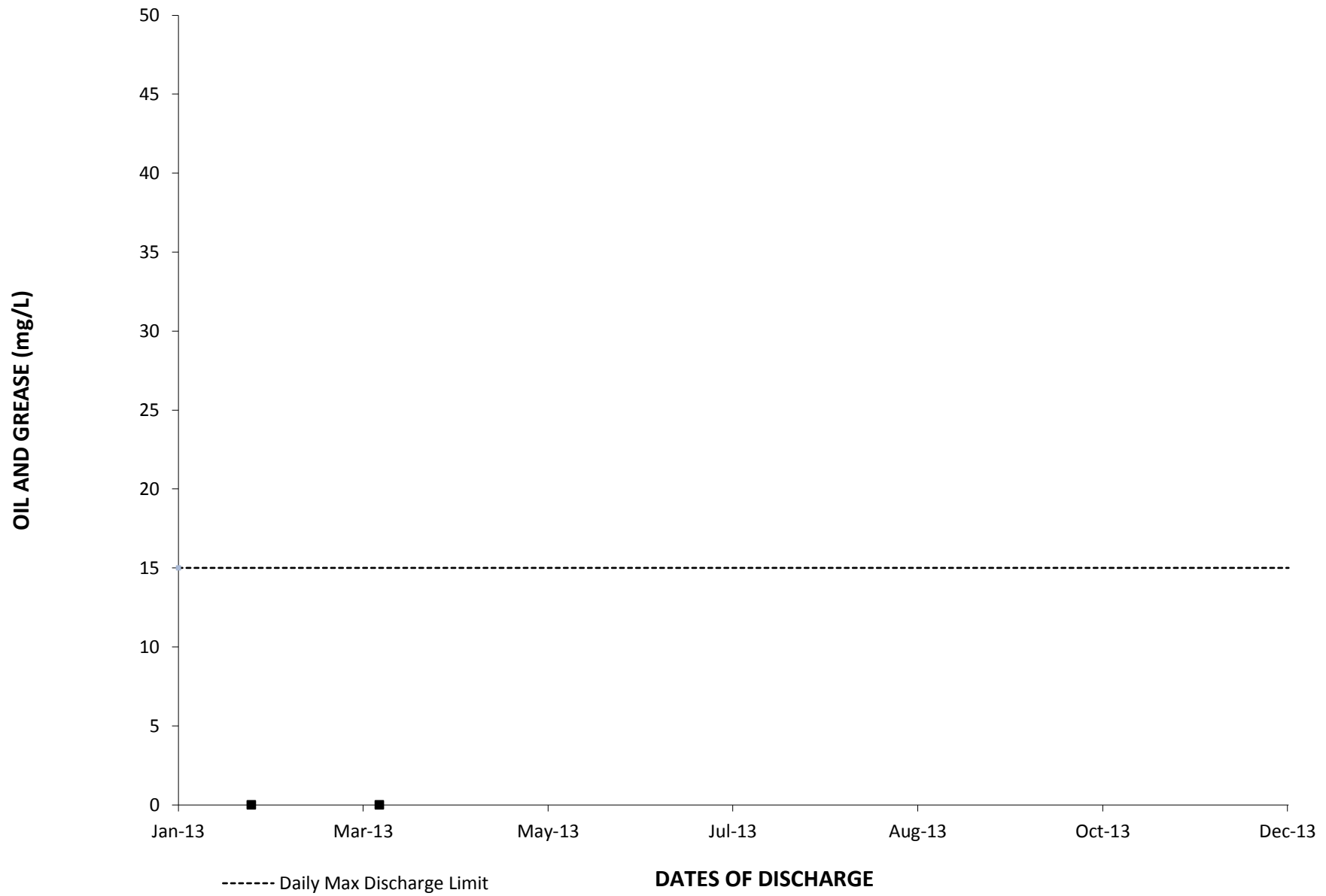
**ANNUAL 2013
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- # Per ORDER NO. R4-2010-0090 page 23 Footnote 1. The effluent limitations for total suspended solids and settleable solids are not applicable for discharges during wet weather. During wet weather flow, a discharge event is greater than 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.

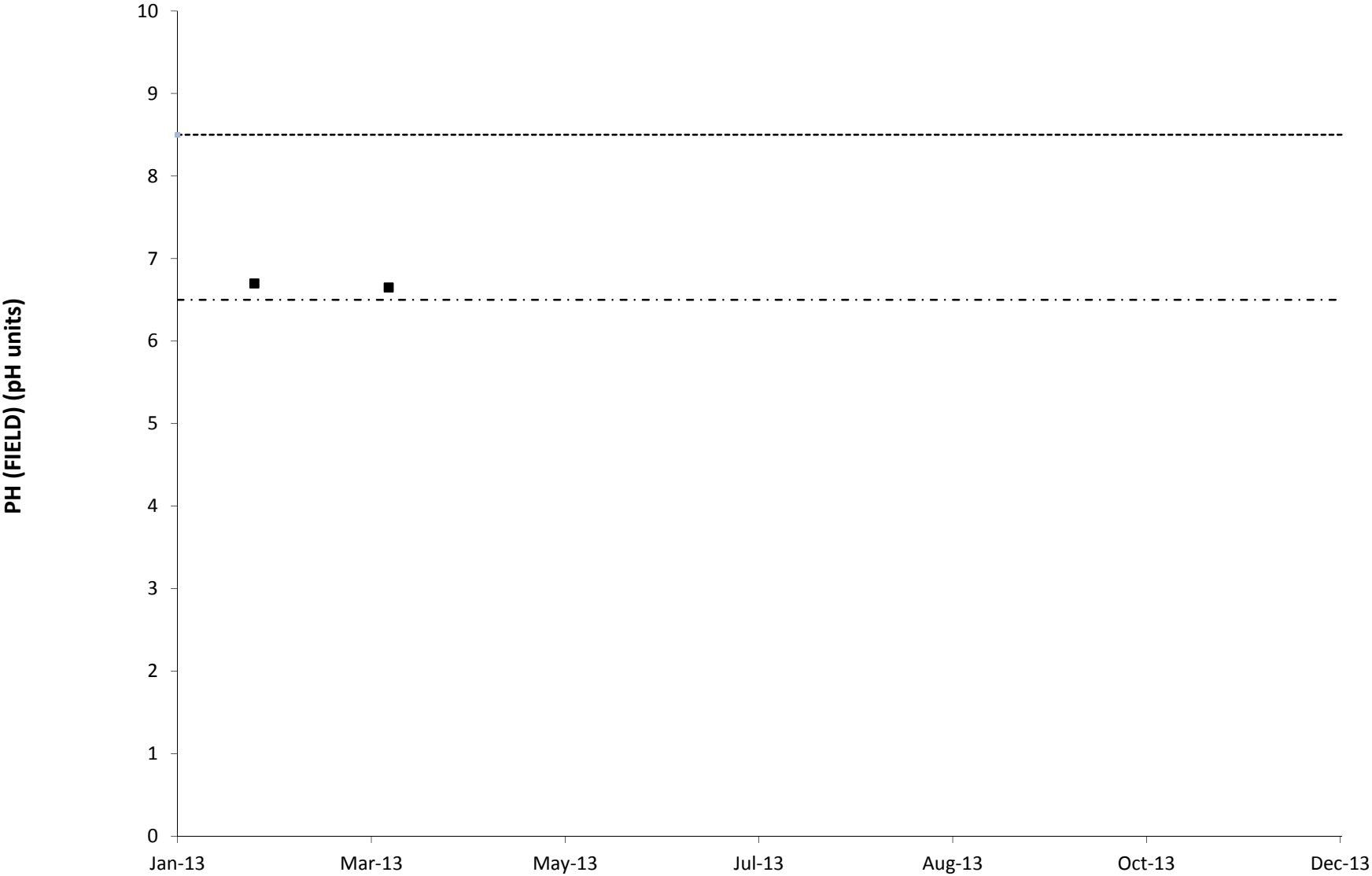
ANALYTICAL RESULT CHARTS

CONVENTIONAL POLLUTANTS

2013: OUTFALL 009 OIL AND GREASE DAILY VALUE



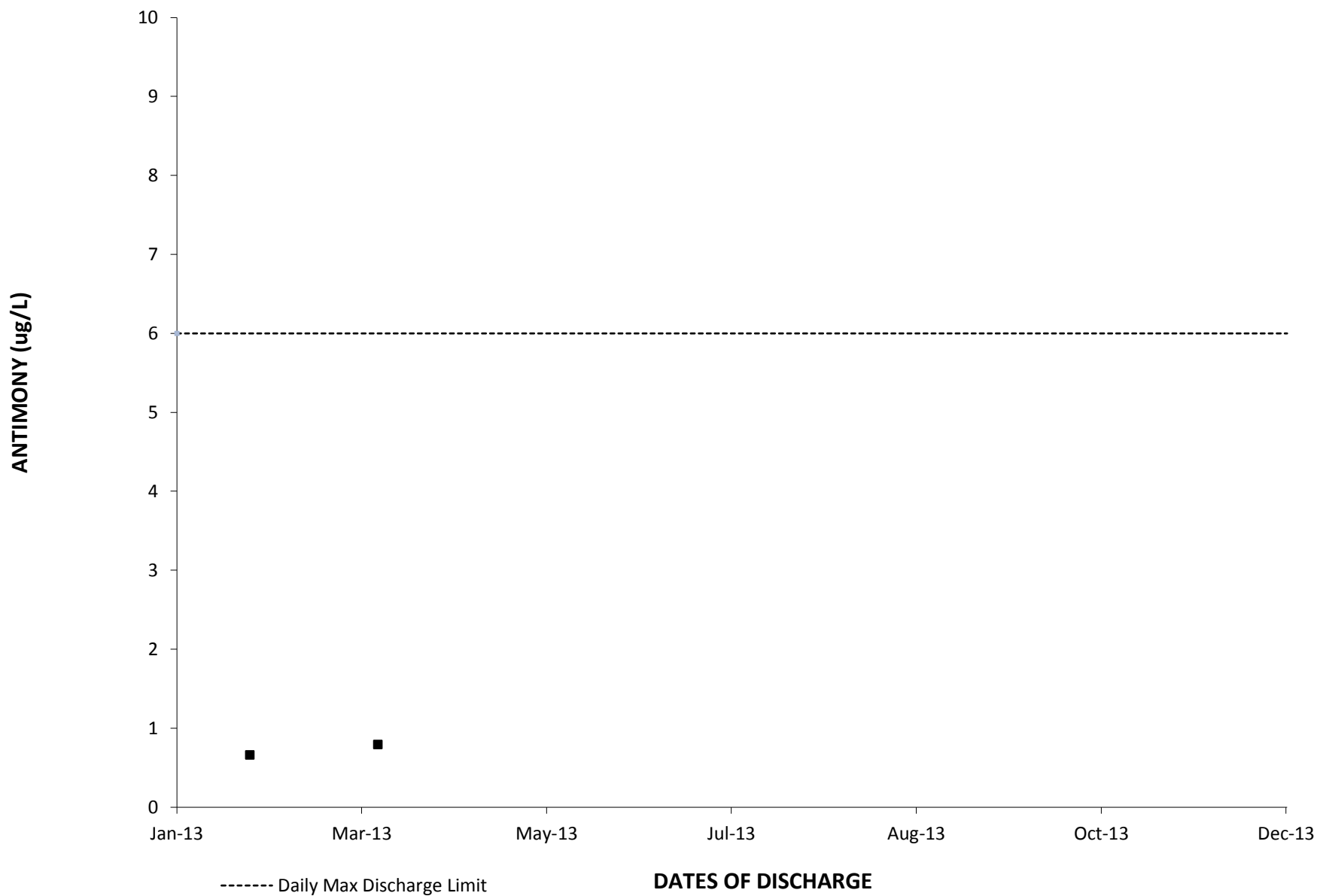
2013: OUTFALL 009 PH (FIELD) DAILY VALUE



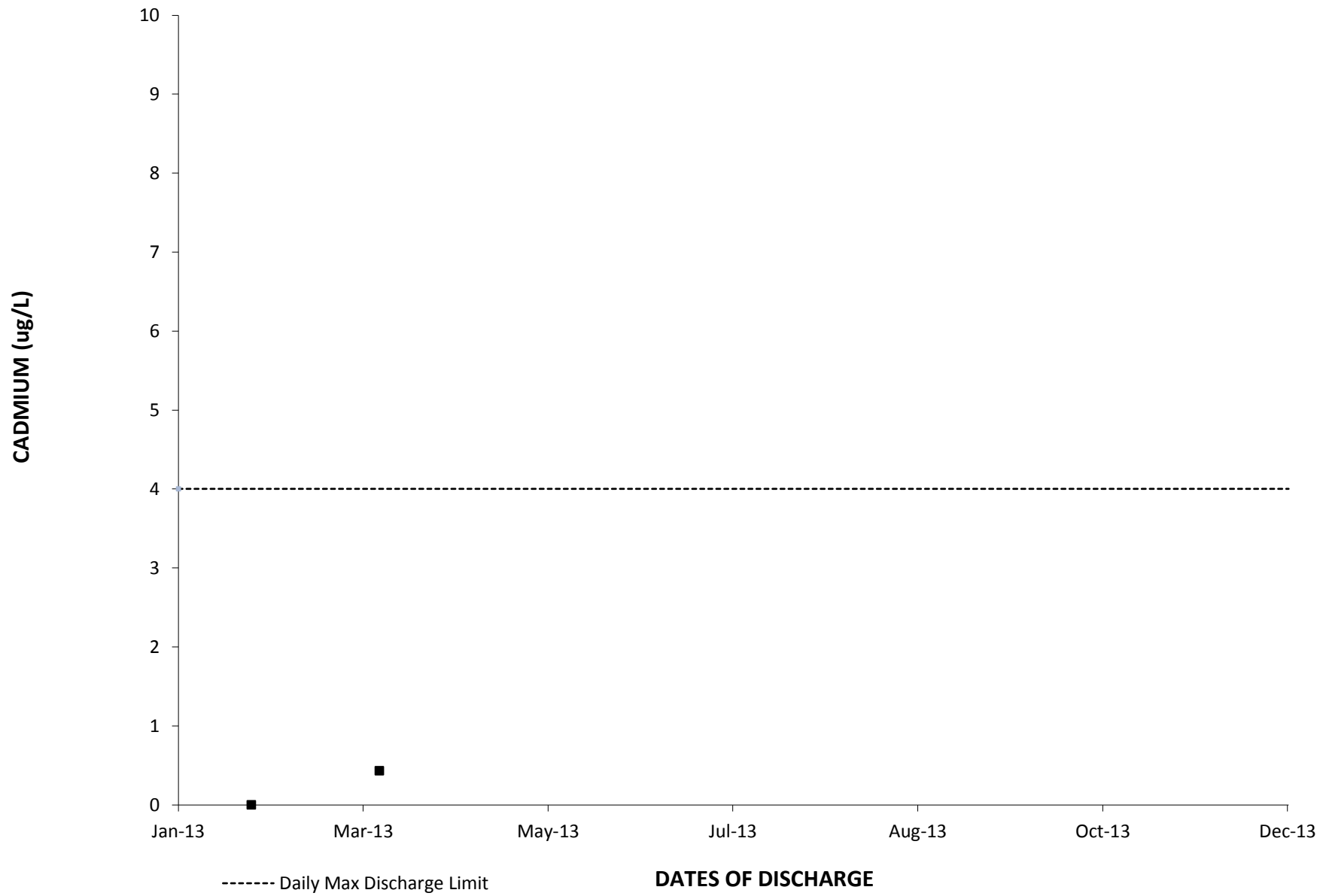
----- Instantaneous Max Discharge Limit - - - - Instantaneous Min Discharge Limit

PRIORITY POLLUTANTS

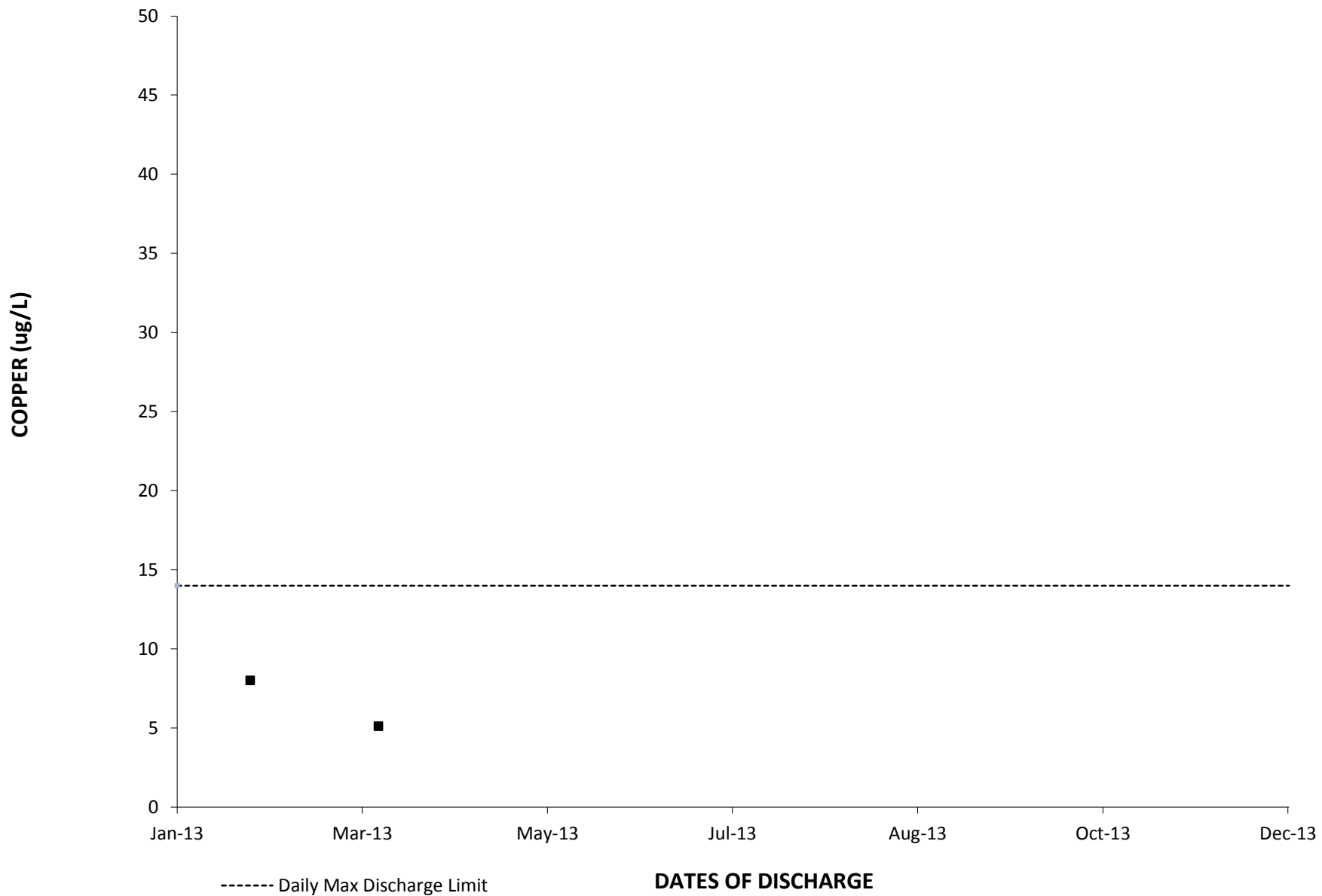
2013: OUTFALL 009 ANTIMONY DAILY VALUE



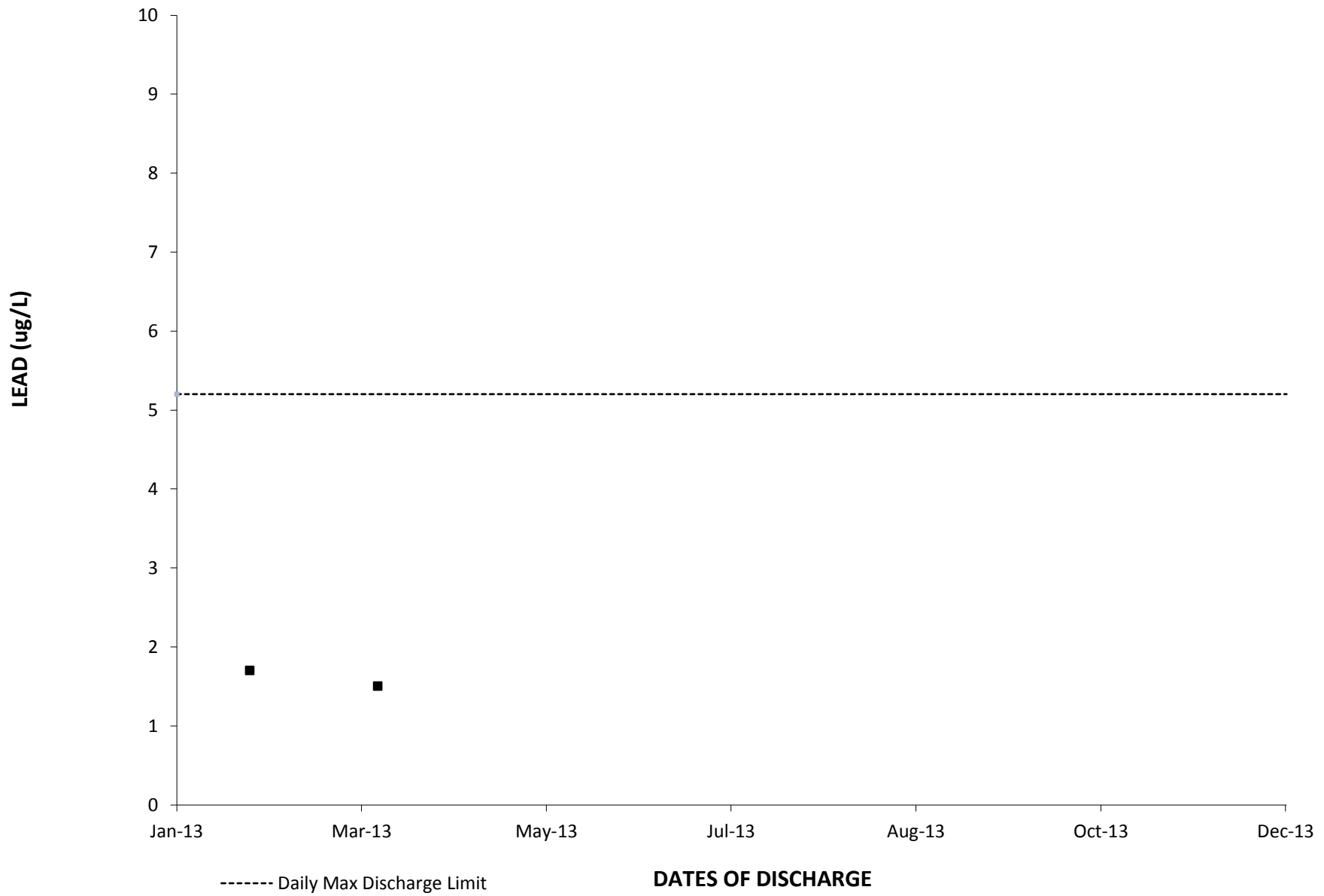
2013: OUTFALL 009 CADMIUM DAILY VALUE



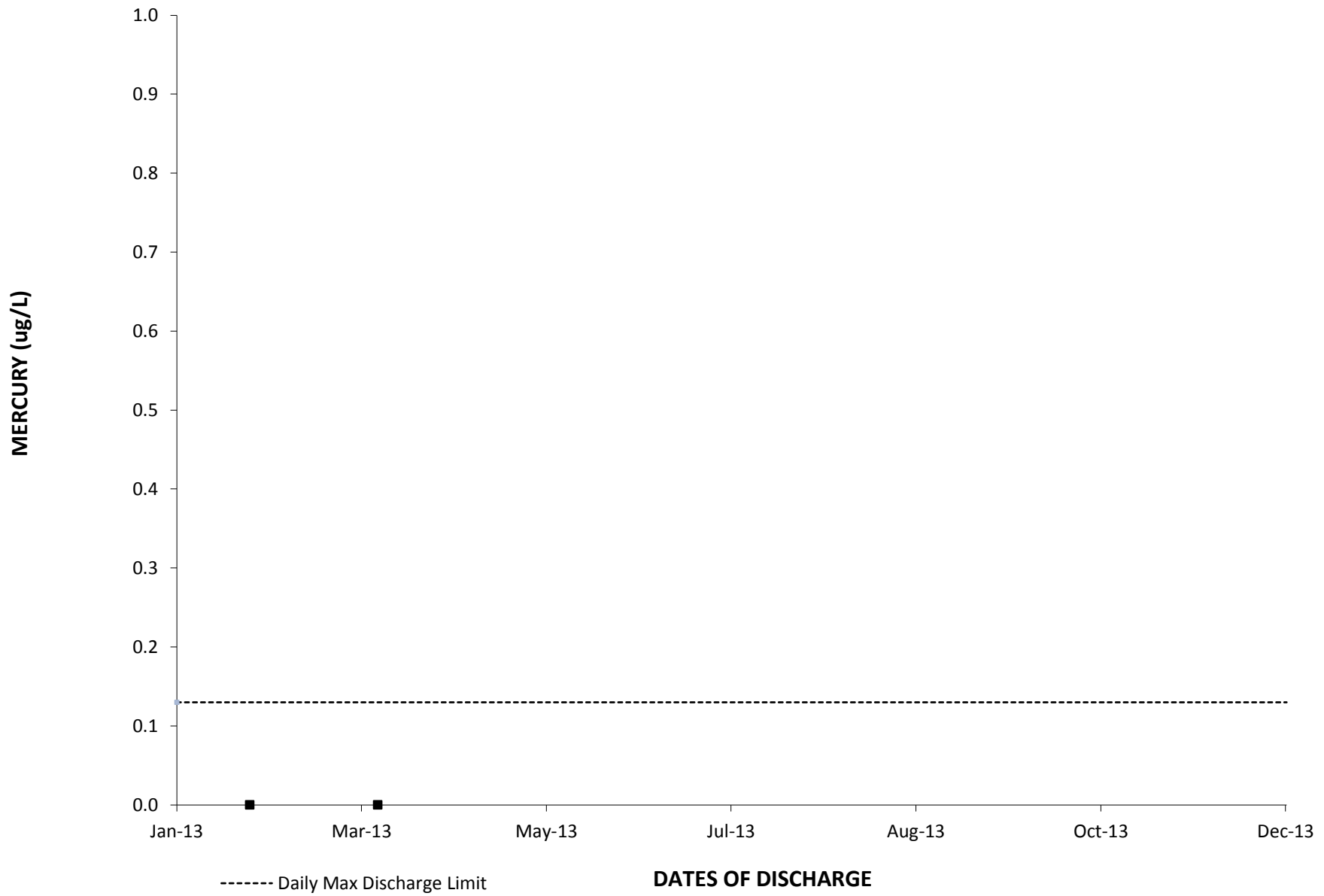
2013: OUTFALL 009 COPPER DAILY VALUE



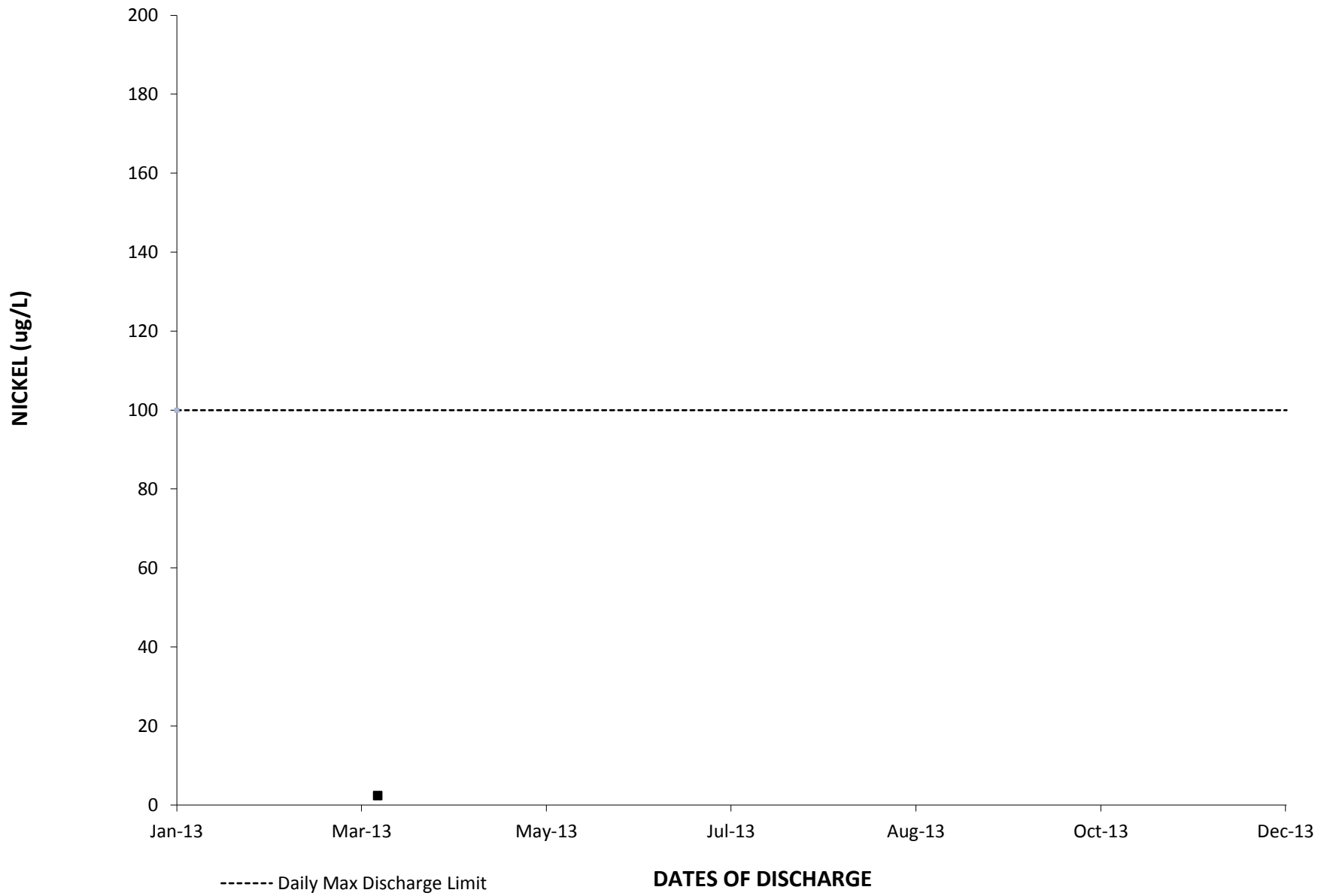
2013: OUTFALL 009 LEAD DAILY VALUE



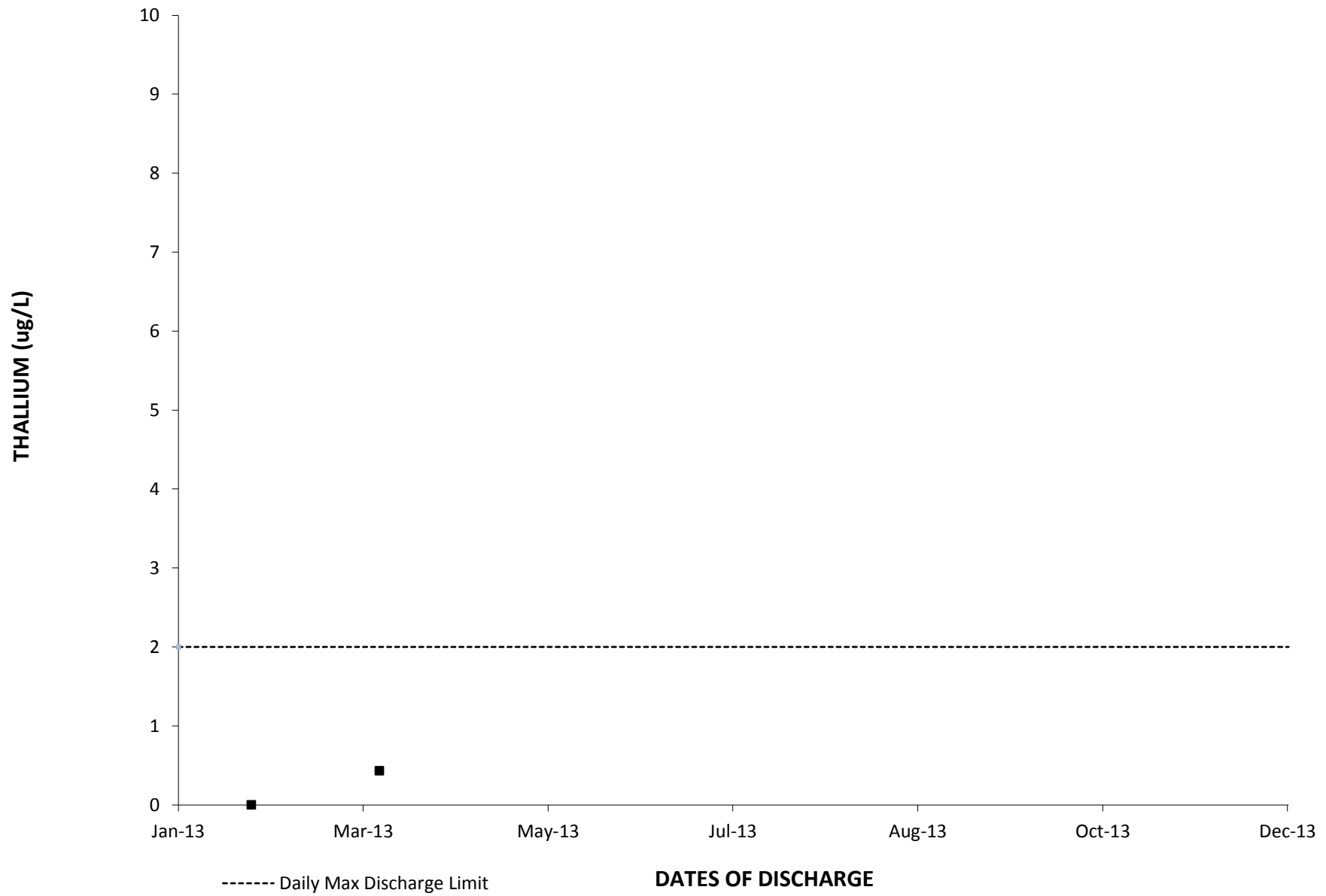
2013: OUTFALL 009 MERCURY DAILY VALUE



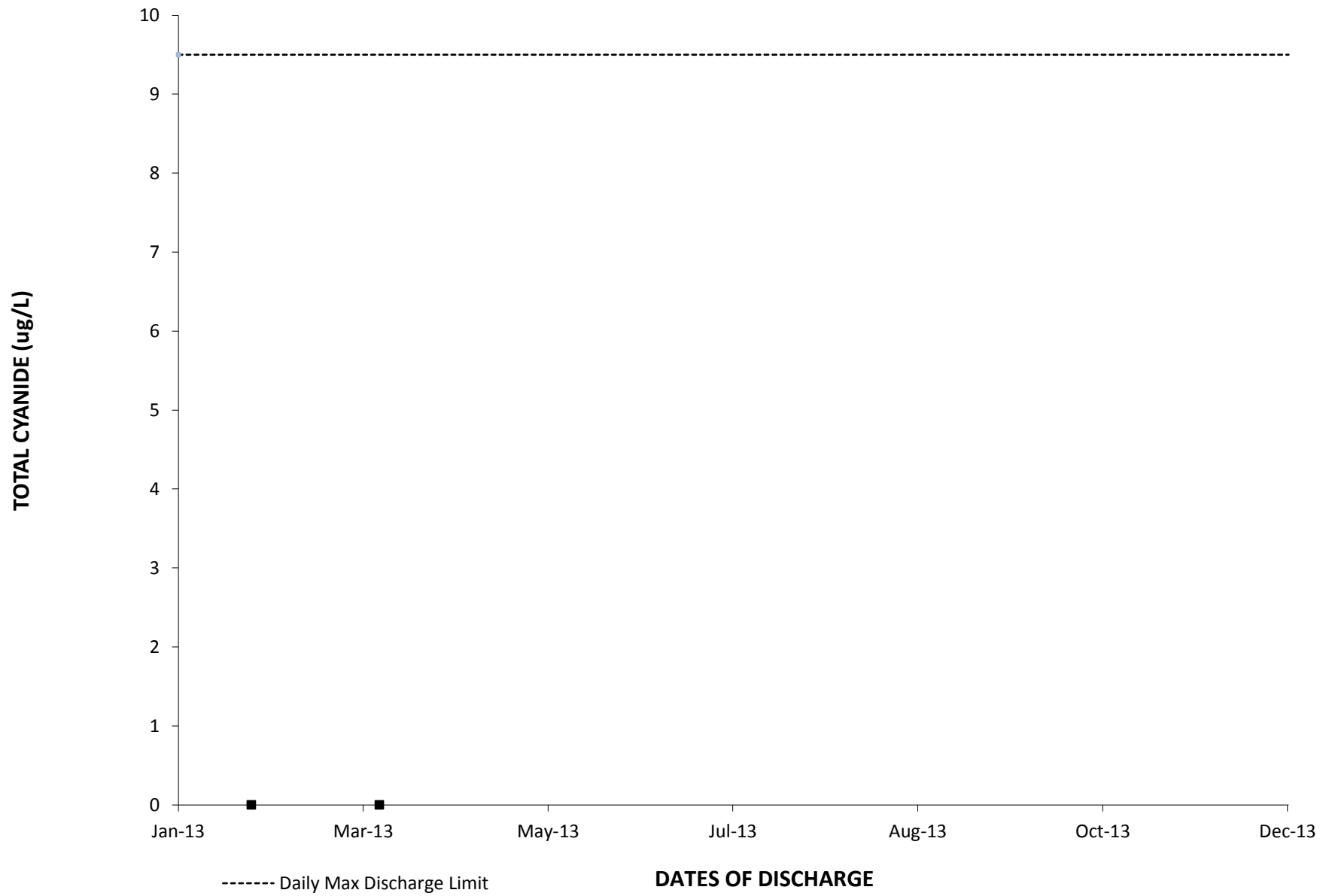
2013: OUTFALL 009 NICKEL DAILY VALUE



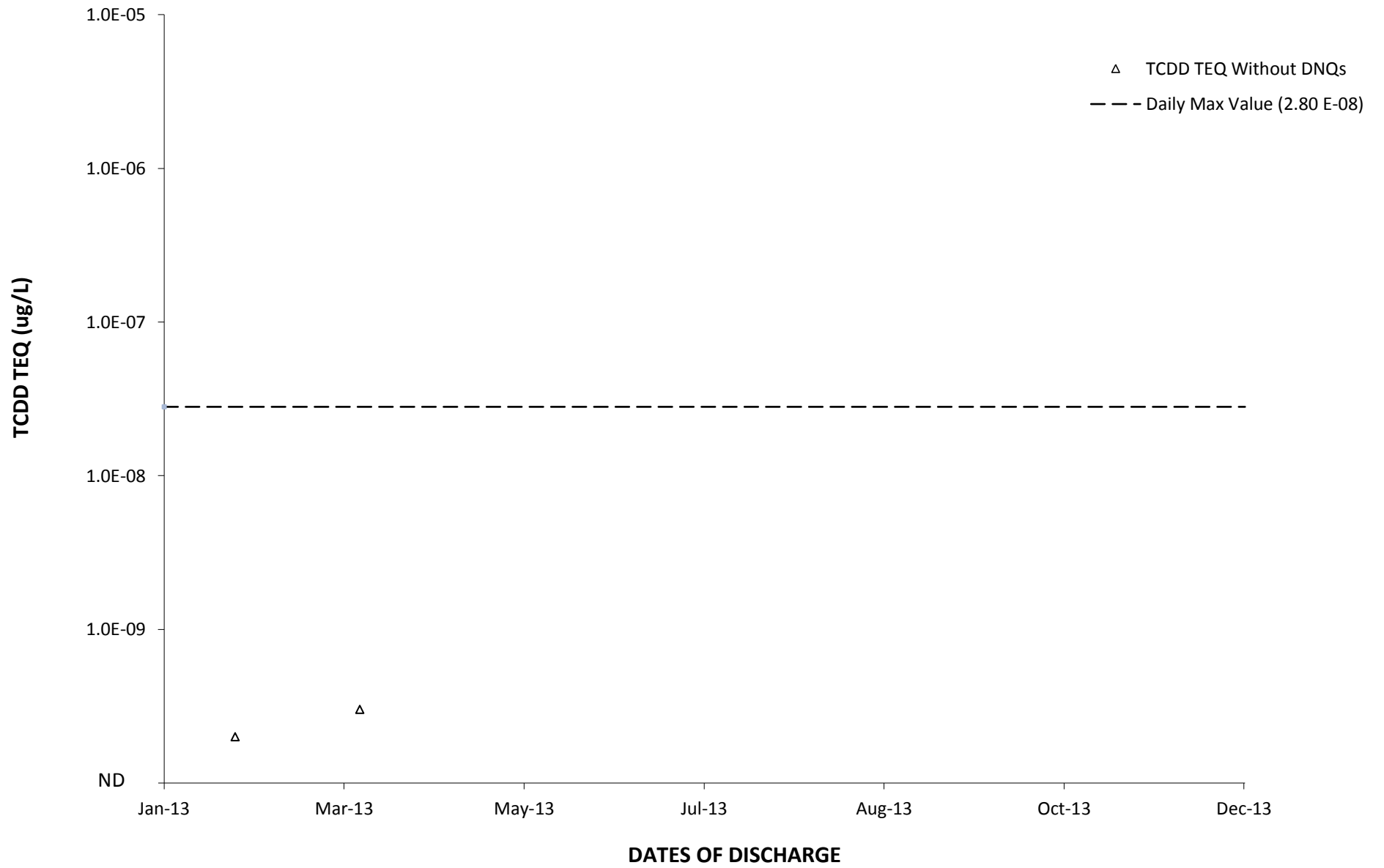
2013: OUTFALL 009 THALLIUM DAILY VALUE



2013: OUTFALL 009 TOTAL CYANIDE DAILY VALUE

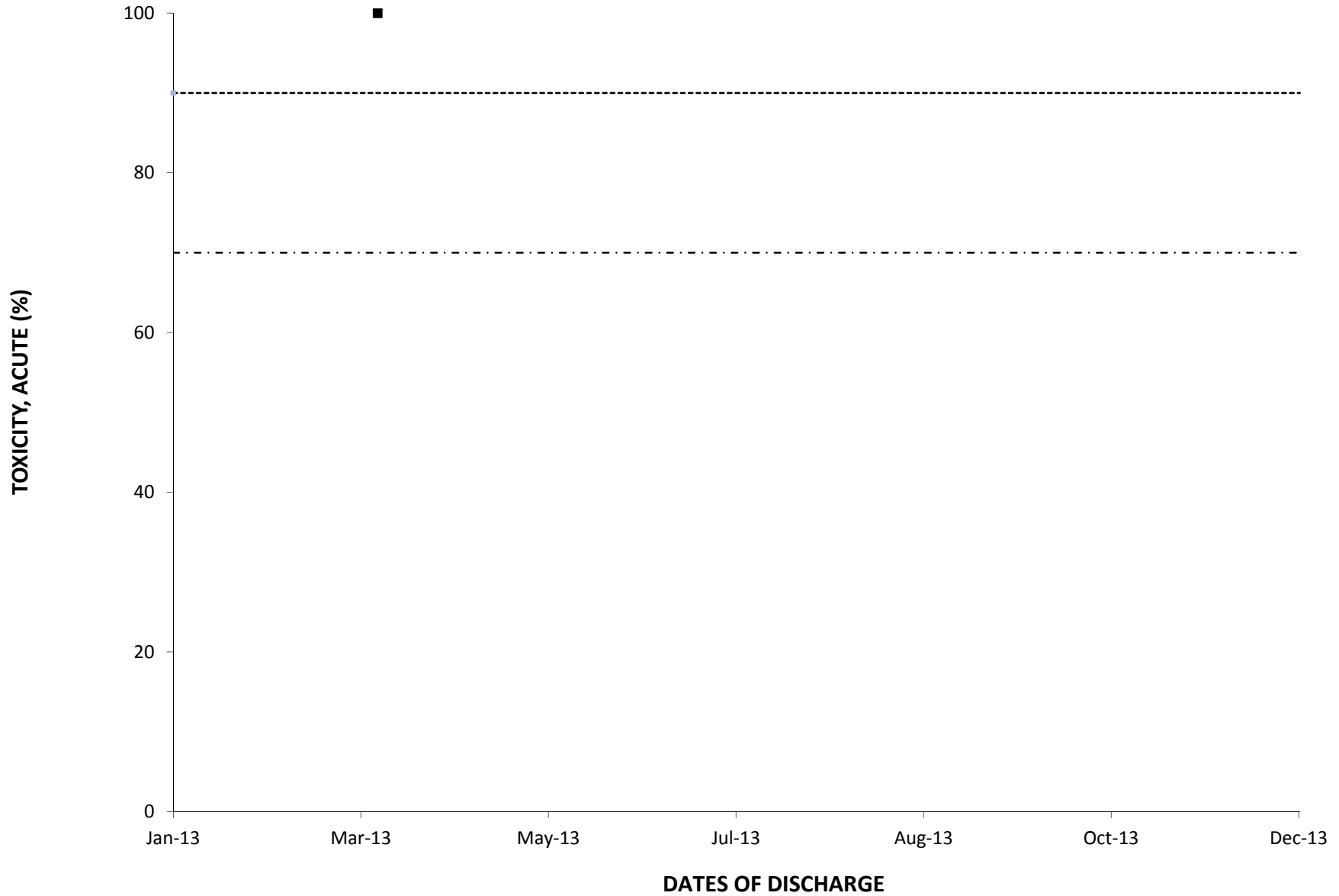


2013: OUTFALL 009 TCDD TEQ DAILY VALUE



NON-CONVENTIONAL POLLUTANTS

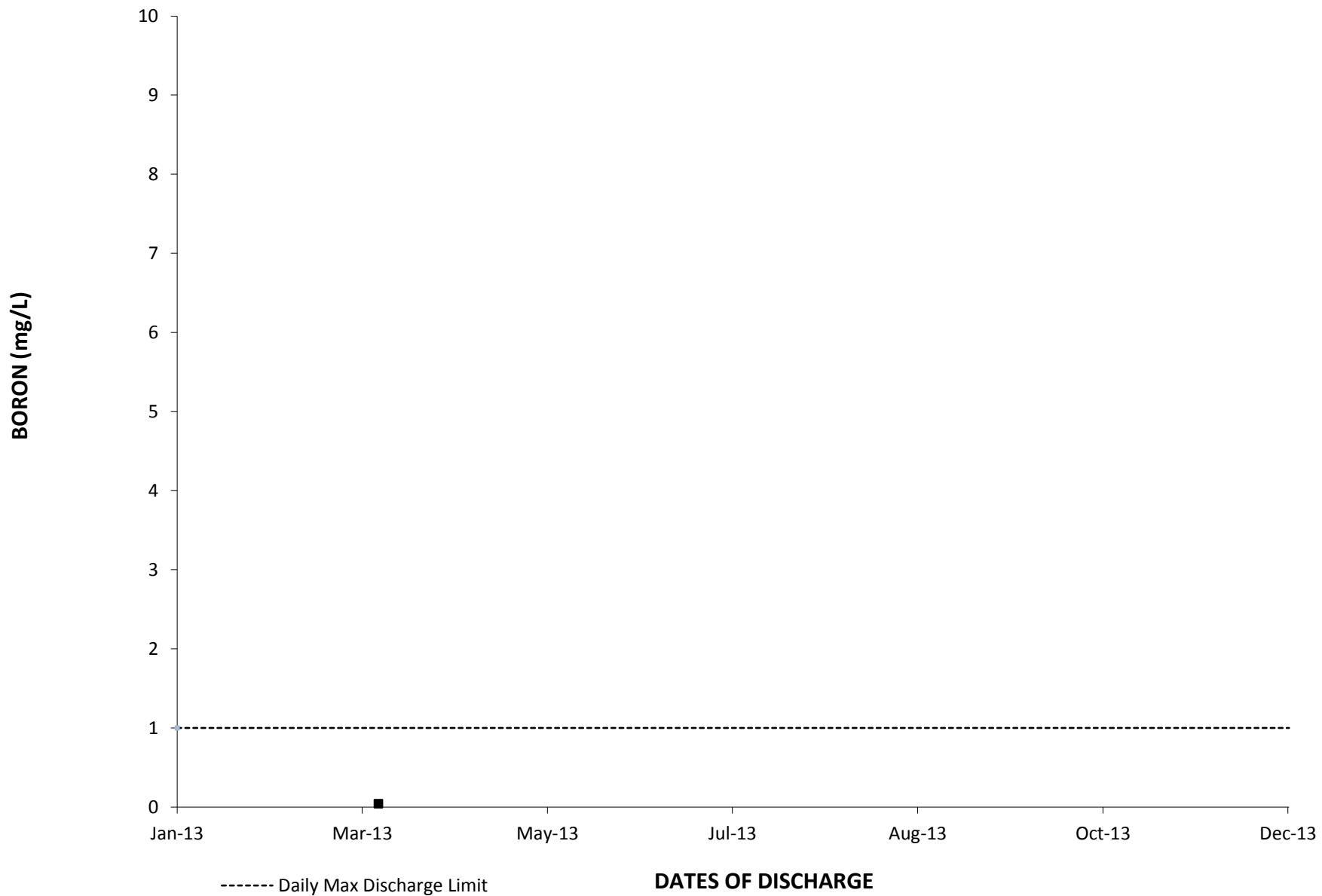
2013: OUTFALL 009 TOXICITY, ACUTE DAILY VALUE



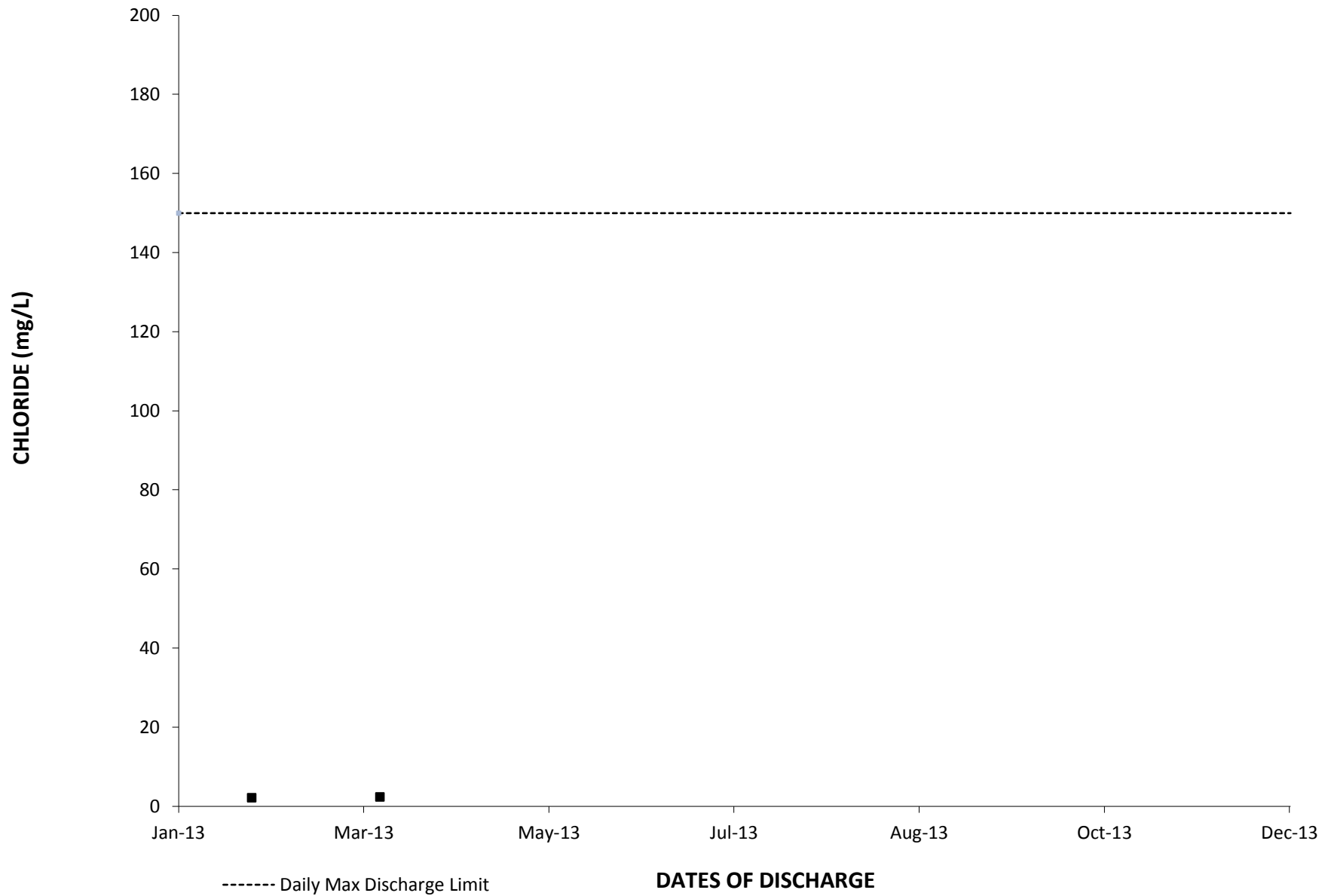
----- Average Survival Rate - · - · - Minimal Survival Rate

The acute toxicity for all of the effluent discharges shall be such that: (i) the average survival in the undiluted effluent for any three (3) consecutive 96-hour static or continuous flow bioassay tests shall be at least 90%, and (ii) no single test producing less than 70 % survival.

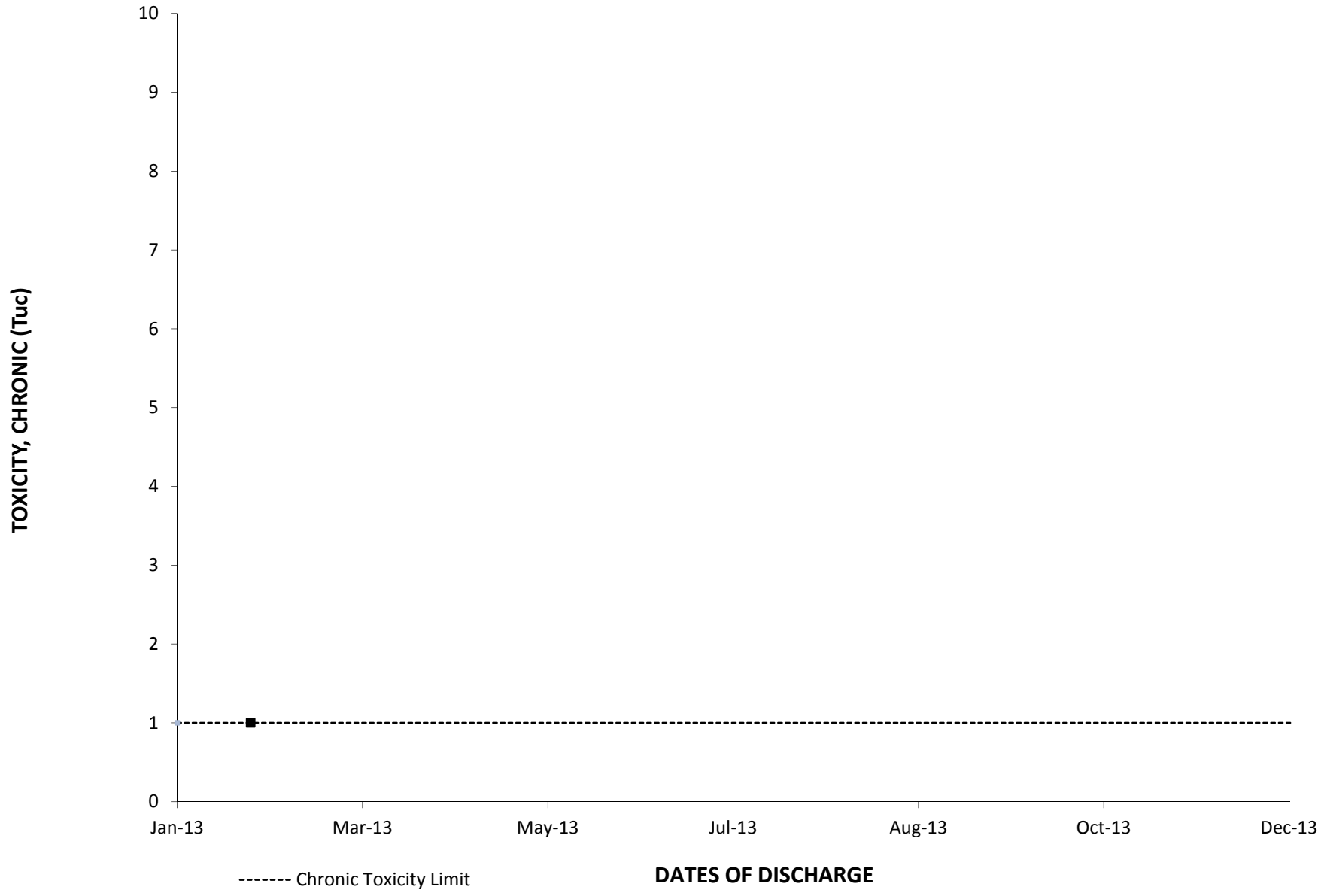
2013: OUTFALL 009 BORON DAILY VALUE



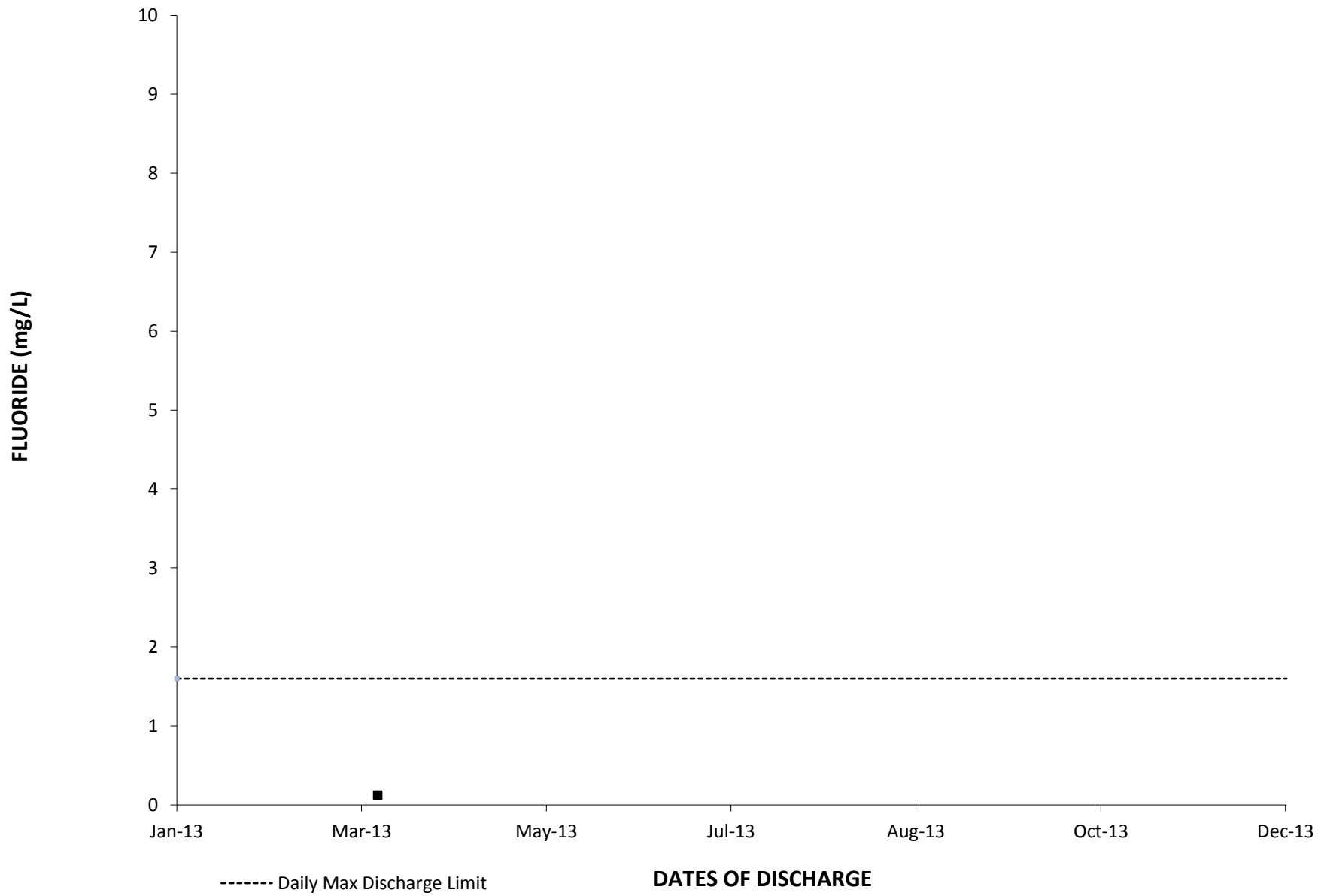
2013: OUTFALL 009 CHLORIDE DAILY VALUE



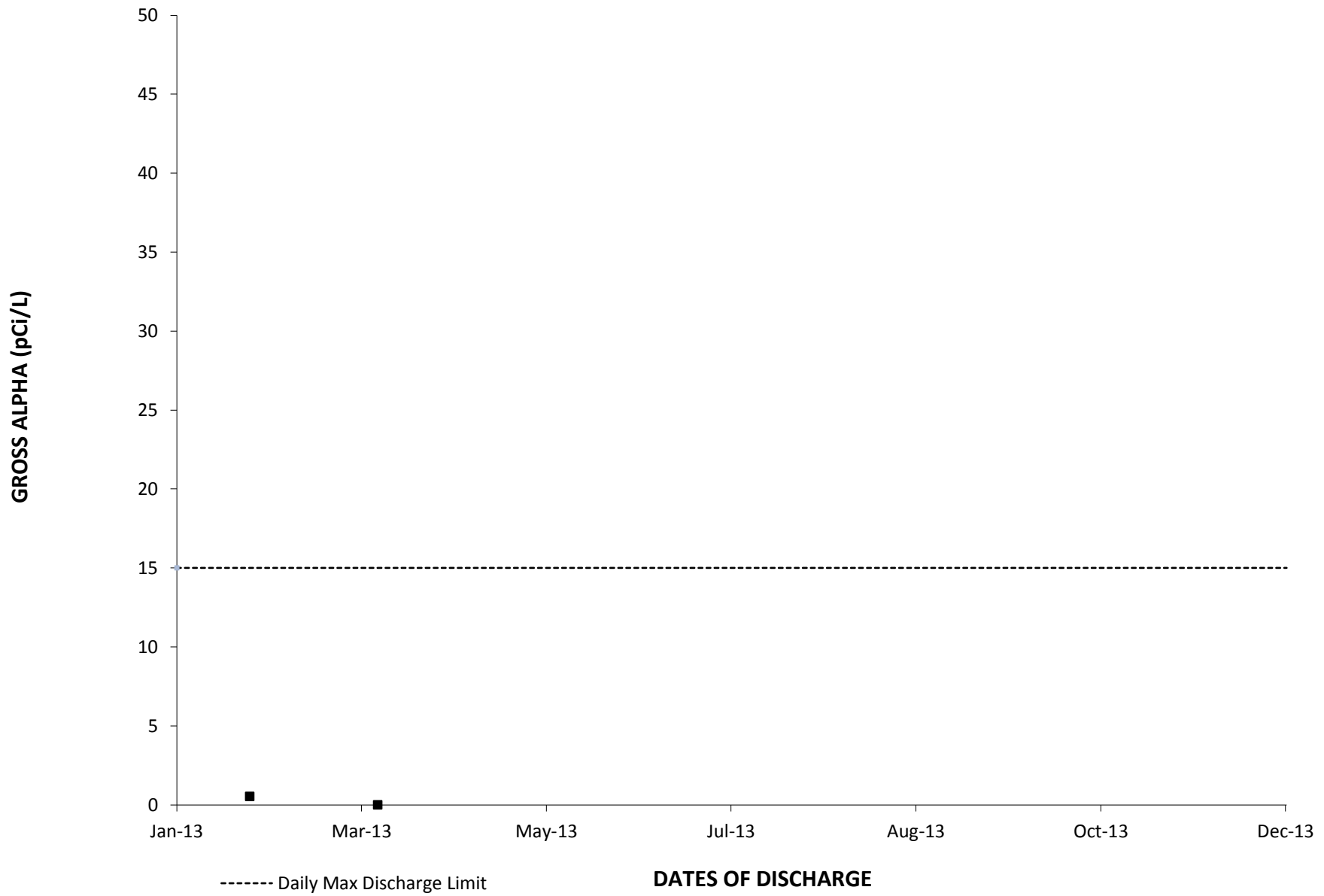
2013: OUTFALL 009 TOXICITY, CHRONIC DAILY VALUE



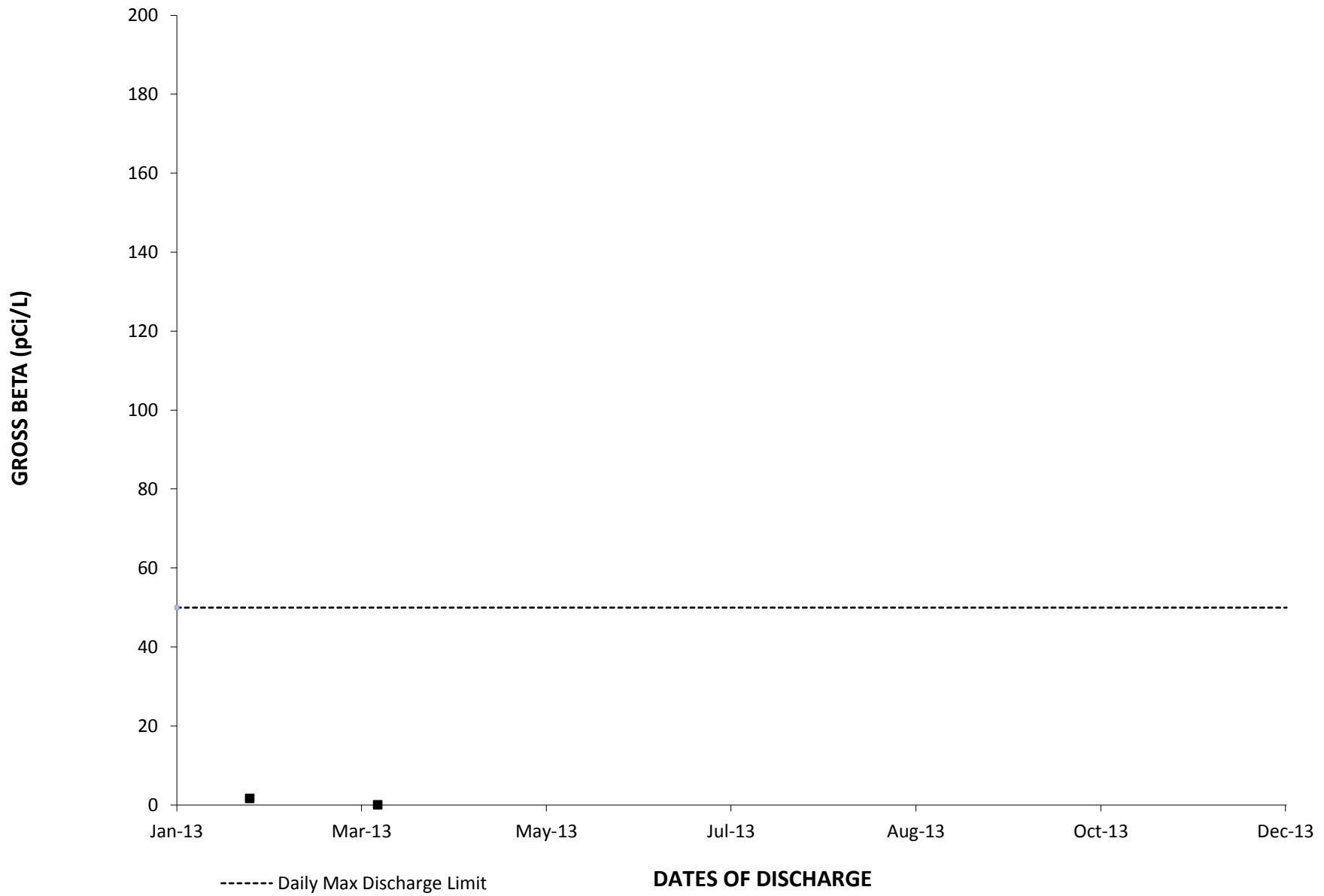
2013: OUTFALL 009 FLUORIDE DAILY VALUE



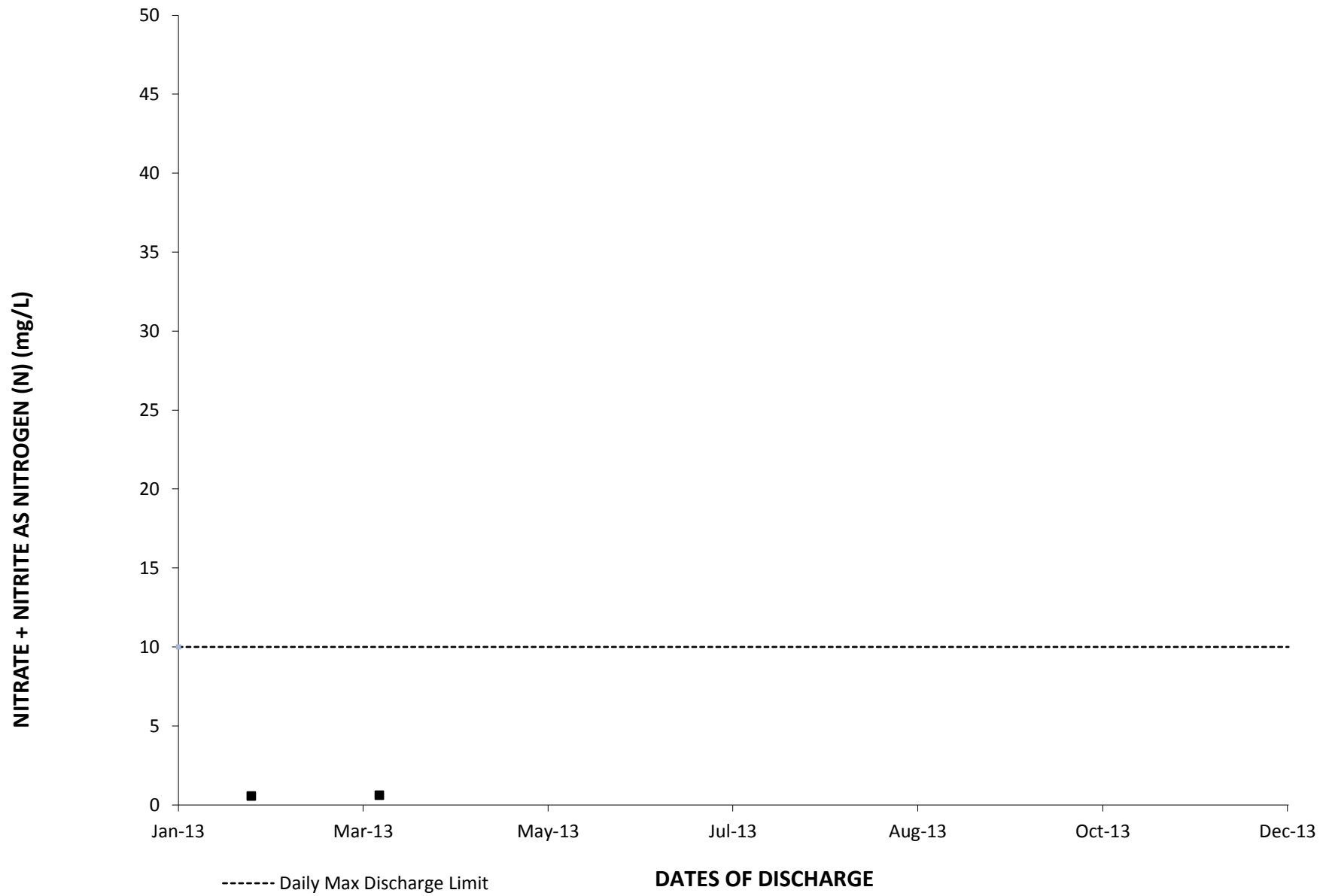
2013: OUTFALL 009 GROSS ALPHA DAILY VALUE



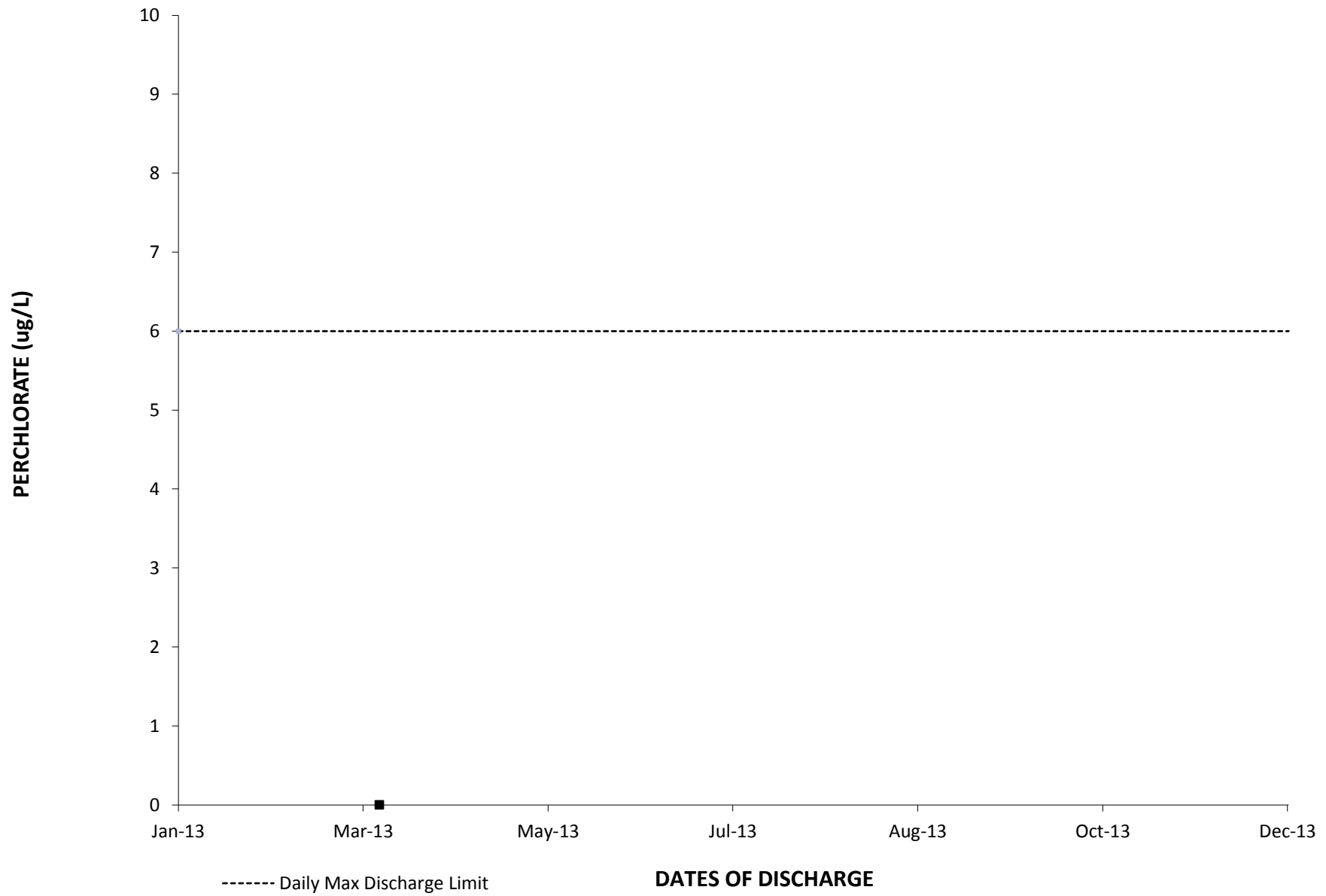
2013: OUTFALL 009 GROSS BETA DAILY VALUE



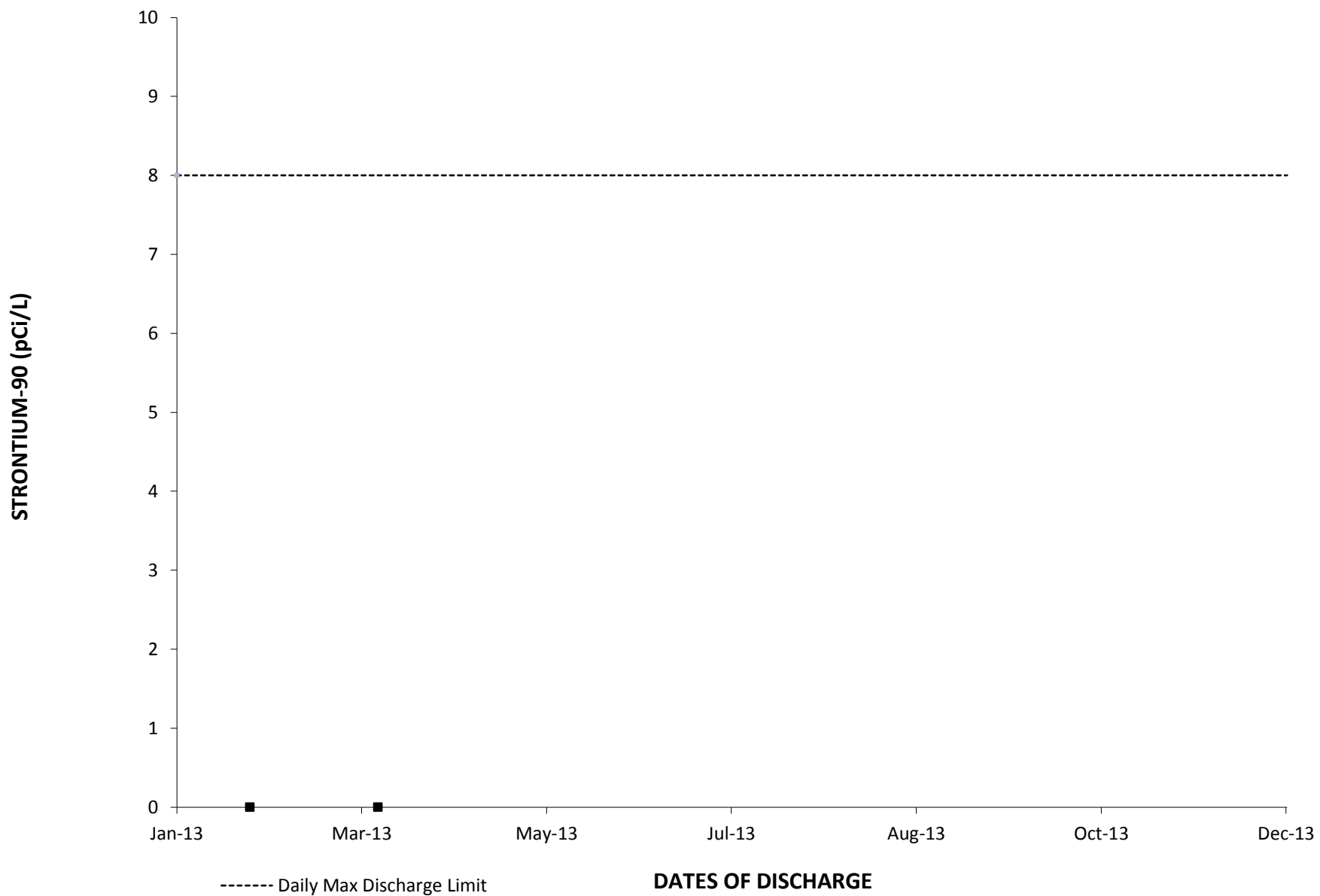
2013: OUTFALL 009 NITRATE + NITRITE AS NITROGEN (N) DAILY VALUE



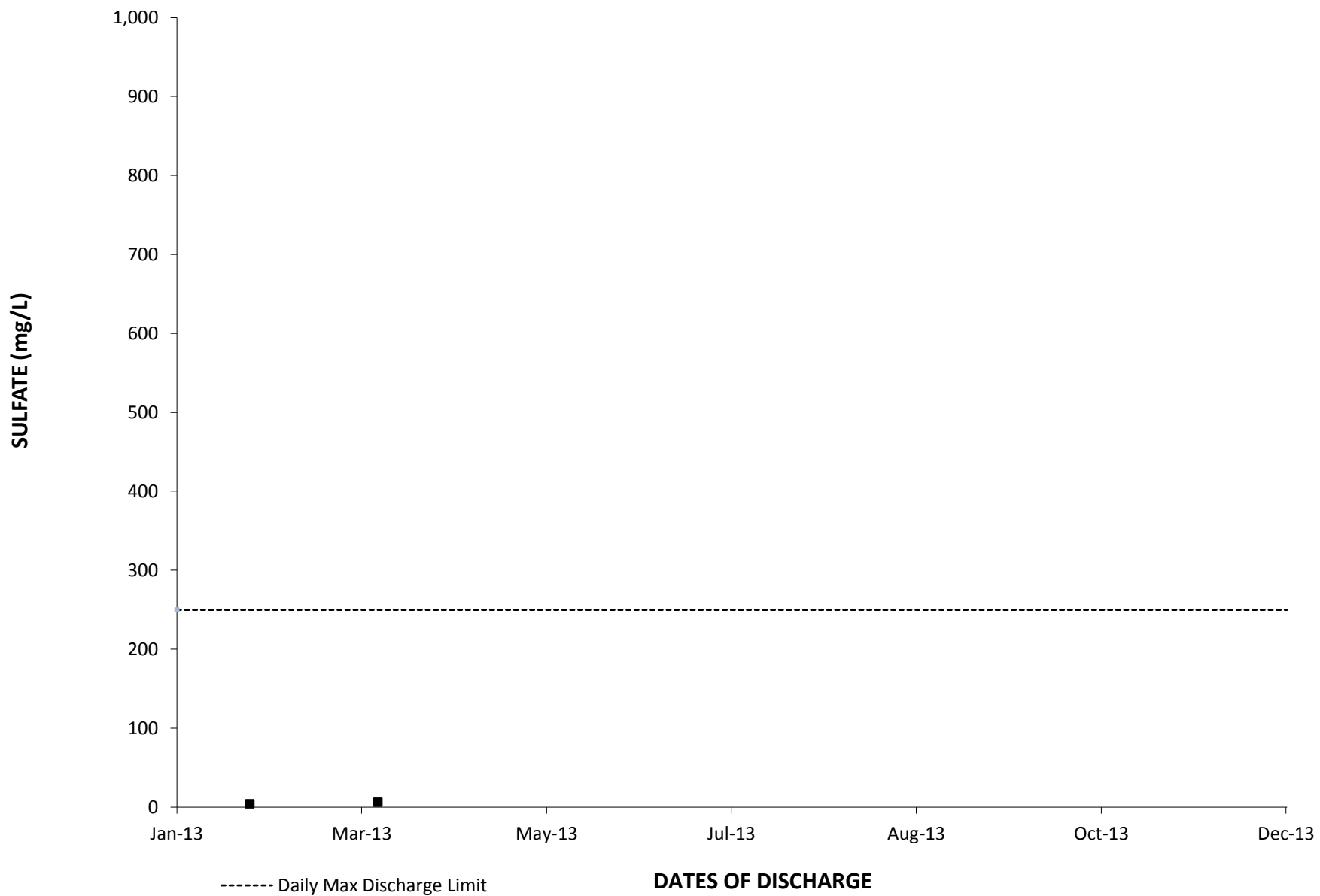
2013: OUTFALL 009 PERCHLORATE DAILY VALUE



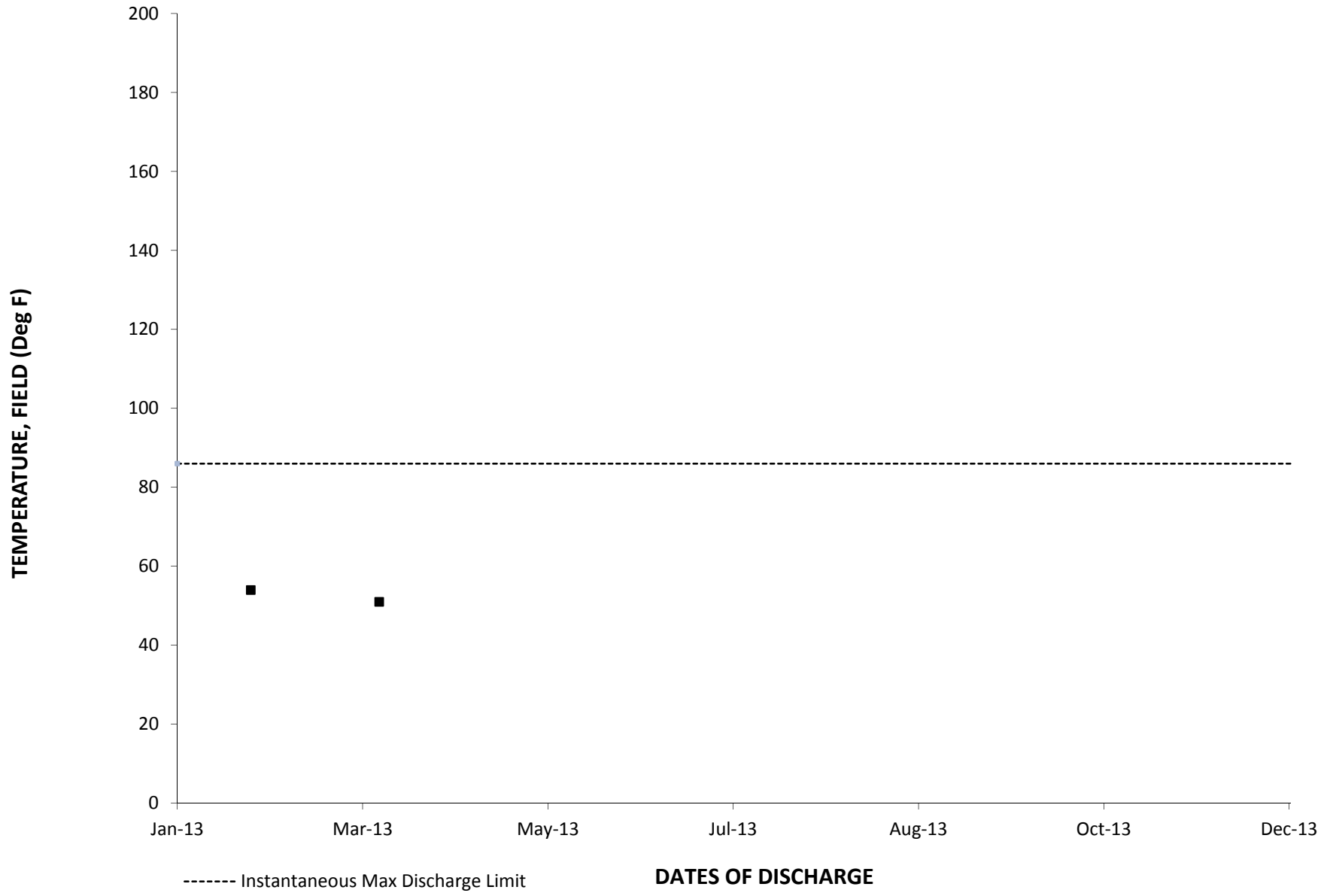
2013: OUTFALL 009 STRONTIUM-90 DAILY VALUE



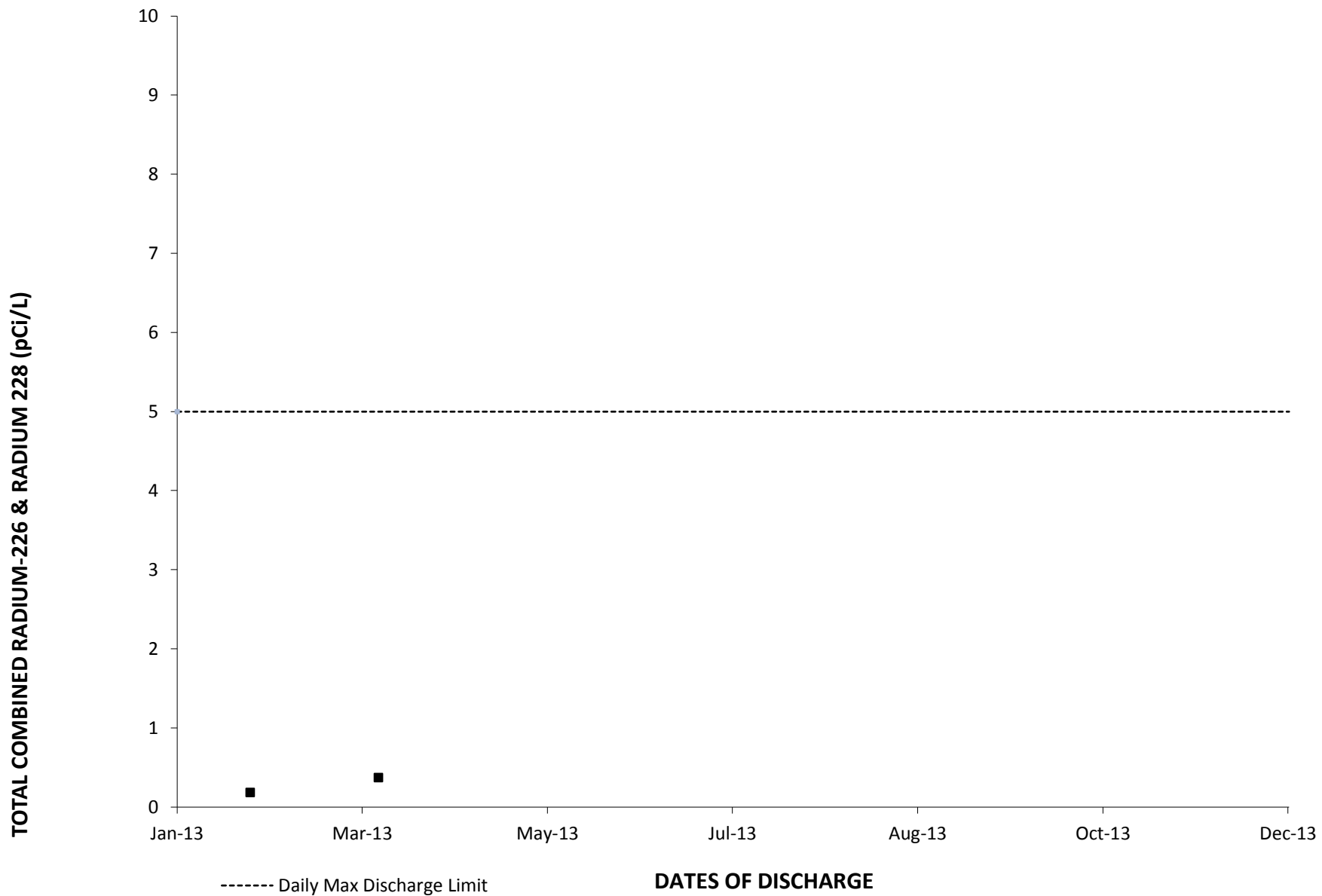
2013: OUTFALL 009 SULFATE DAILY VALUE



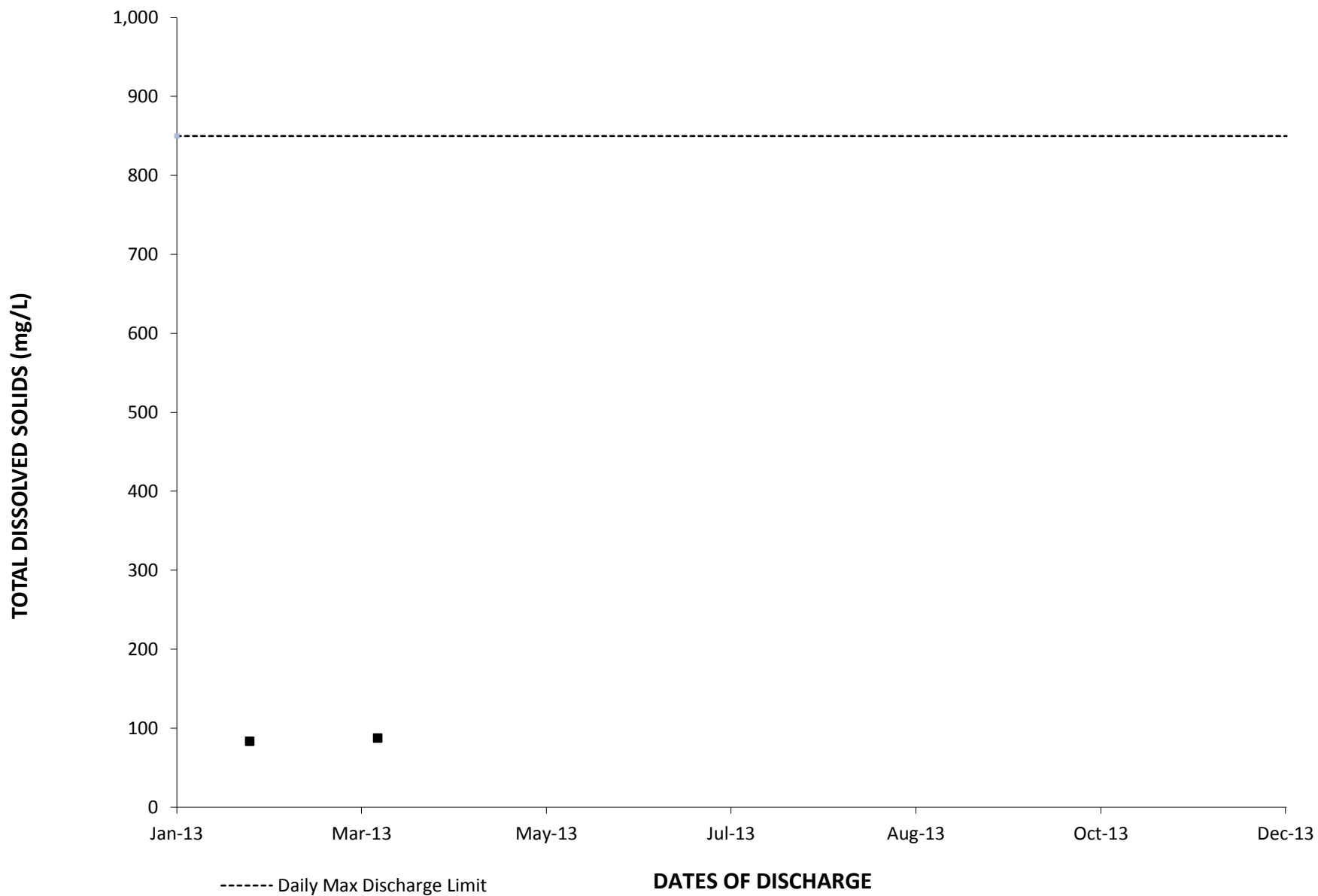
2013: OUTFALL 009 TEMPERATURE, FIELD DAILY VALUE



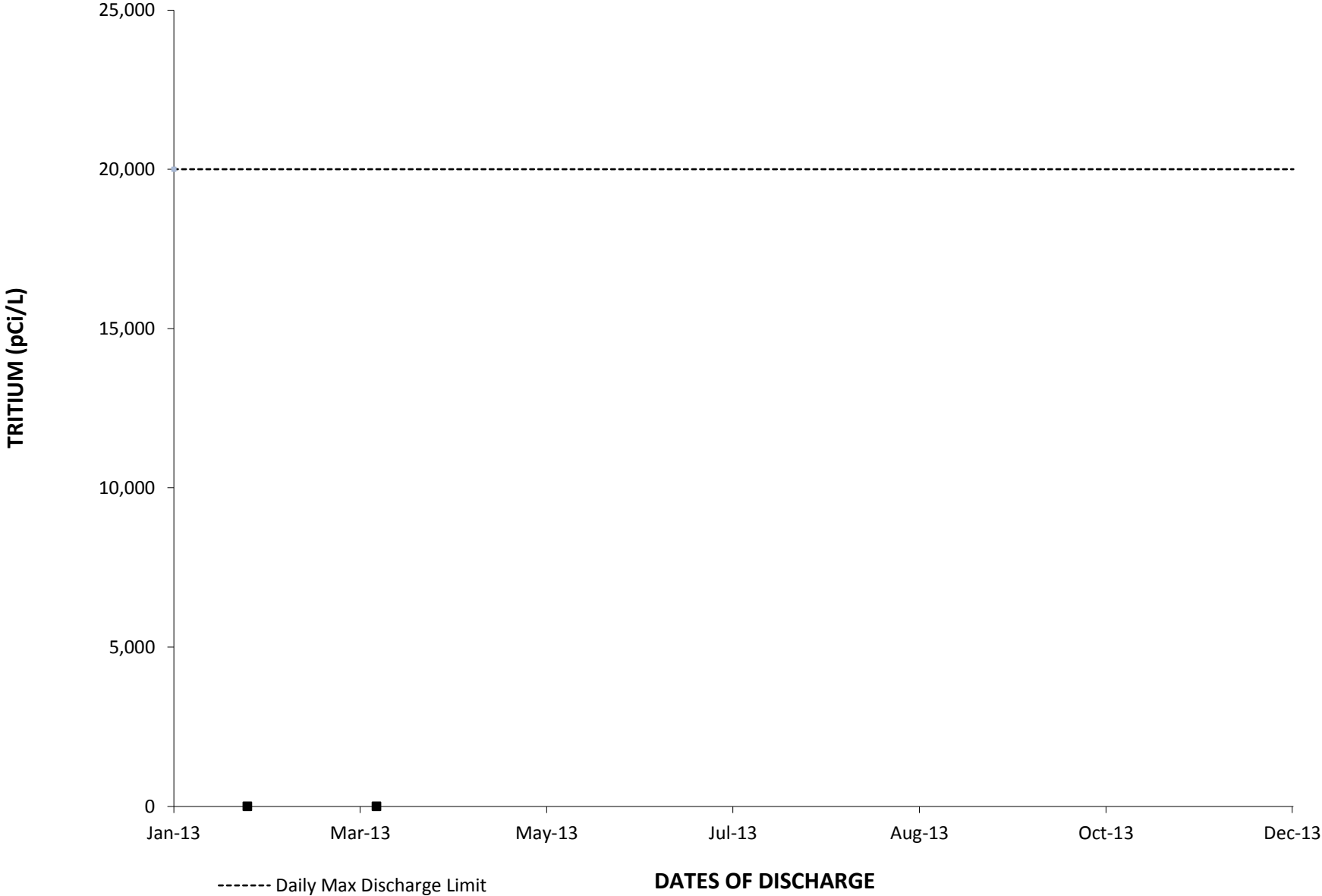
2013: OUTFALL 009 TOTAL COMBINED RADIUM-226 & RADIUM 228 DAILY VALUE



2013: OUTFALL 009 TOTAL DISSOLVED SOLIDS DAILY VALUE

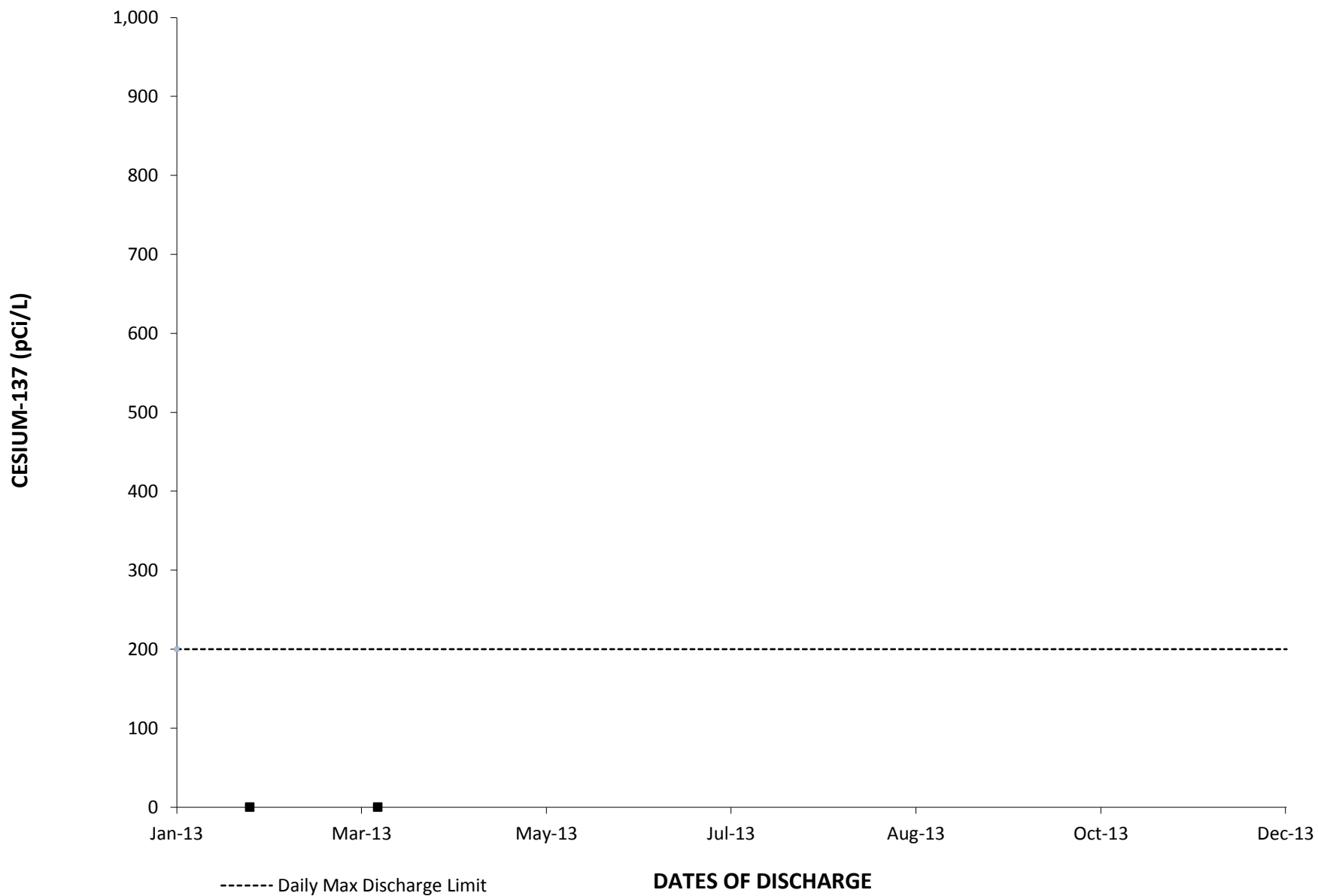


2013: OUTFALL 009 TRITIUM DAILY VALUE

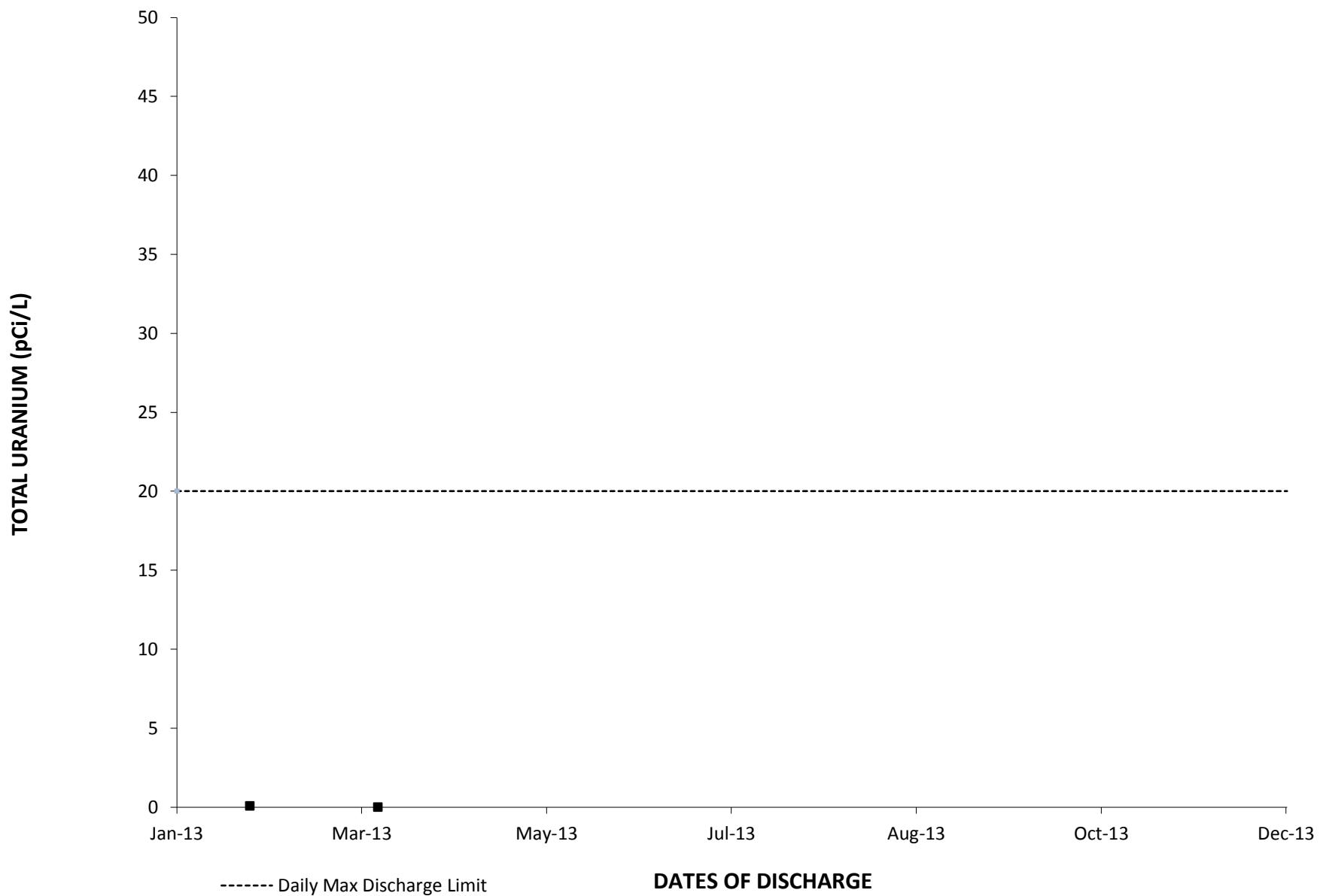


ADDITIONAL POLLUTANTS

2013: OUTFALL 009 CESIUM-137 DAILY VALUE



2013: OUTFALL 009 TOTAL URANIUM DAILY VALUE



APPENDIX D

Outfall 019 GETS

TABLE D-I
 OUTFALL 019 (TREATMENT SYSTEM)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	03/14/2013-03/15/2013		
				SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
Volume Discharged	MGD	160/-	Continuous	Meas	0.023872	*
CONVENTIONAL POLLUTANTS						
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	1/Month	Comp	ND < 0.50	U
Oil & Grease	mg/L	15/10	1/Month	Grab	ND < 1.3	U
pH (Field)	pH units	6.5-8.5/-	1/Month	Grab	7.50	*
Total Suspended Solids	mg/L	45/15	1/Month	Comp	ND < 10	U
PRIORITY POLLUTANTS						
1,1-Dichloroethene	ug/L	6.0/3.2	1/Month	Grab	ND < 0.42	U
1,2-Dichloroethane	ug/L	-/-	1/Year	Grab	ND < 0.28	U
2,4-Dinitrotoluene	ug/L	18/9.1	1/Month	Comp	ND < 3.32	U
2,4,6-Trichlorophenol	ug/L	13/6.5	1/Month	Comp	ND < 4.27	U
alpha-BHC	ug/L	0.03/0.01	1/Month	Comp	ND < 0.0024	U
Antimony	ug/L	6.0/-	1/Year	Comp	ND < 0.30	U
Arsenic	ug/L	10/-	1/Year	Comp	ND < 7.0	U
Beryllium	ug/L	4.0/-	1/Year	Comp	ND < 0.90	U
Bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	1/Month	Comp	ND < 3.79	U
Cadmium	ug/L	3.1/2.0	1/Month	Comp	0.12	J (DNQ)
Chromium	ug/L	16/8	1/Year	Comp	ND < 2.0	U
Chromium VI	ug/L	16/8	1/Year	Comp	1.1	--
Copper	ug/L	14/7.1	1/Month	Comp	ND < 5.2	U (B)
Lead	ug/L	5.2/2.6	1/Month	Comp	0.37	J (DNQ)
Mercury	ug/L	0.10/0.05	1/Month	Comp	ND < 0.10	U
N-Nitrosodimethylamine	ug/L	16/8.1	1/Month	Comp	ND < 2.37	U
Nickel	ug/L	96/35	1/Year	Comp	ND < 2.0	U
Pentachlorophenol	ug/L	16.5/8.2	1/Month	Comp	ND < 3.32	U
Selenium	ug/L	8.2/4.1	1/Month	Comp	ND < 0.50	U
Silver	ug/L	4.1/2.0	1/Year	Comp	ND < 6.0	U
Thallium	ug/L	2.0/-	1/Year	Comp	ND < 0.20	U
Total Cyanide	ug/L	8.5/4.3	1/Month	Comp	ND < 3.0	U
Trichloroethene	ug/L	5.0/-	1/Month	Grab	ND < 0.26	U
Zinc	ug/L	119/54	1/Month	Comp	14	J (DNQ)
NON-CONVENTIONAL POLLUTANTS						
Acute Toxicity	% SURVIVAL	70-100/-	1/Quarter	Comp	100	*
Ammonia as Nitrogen (N)	mg/L	10.1/1.96	1/Month	Comp	0.280	J (DNQ)
Barium	mg/L	1.0/-	1/Year	Comp	ND < 0.0060	U
Chloride	mg/L	150/-	1/Month	Comp	120	--
Chronic Toxicity	TUC	1.0/-	2/Year	Comp	1.0	*
Fluoride	mg/L	1.6/-	1/Year	Comp	0.31	--
Iron	mg/L	0.3/-	1/Year	Comp	0.075	--
Manganese	ug/L	50/-	1/Year	Comp	24	--
Nitrate + Nitrite as Nitrogen (N)	mg/L	8/-	1/Month	Comp	ND < 0.11	U
Nitrate as Nitrogen (N)	mg/L	8/-	1/Month	Comp	ND < 0.080	U
Nitrite as Nitrogen (N)	mg/L	-/-	1/Month	Comp	ND < 0.11	U
Perchlorate	ug/L	6.0/-	1/Month	Comp	ND < 0.95	U
Sulfate	mg/L	300/-	1/Month	Comp	250	--
Surfactants (MBAS)	mg/L	0.5/-	1/Month	Comp	0.12	--
Temperature	deg. F	86/-	1/Month	Grab	72	*
Total Dissolved Solids	mg/L	950/-	1/Month	Comp	890	--
Total Residual Chlorine (Field)	mg/L	0.1/-	1/Year	Grab	0.0	*
Total Settleable Solids	ml/L	0.3/0.1	1/Month	Grab	ND < 0.10	U
REMAINING PRIORITY POLLUTANTS						
1,1-Dichloroethane	ug/L	-/-	1/Year	Grab	ND < 0.40	U
1,1,1-Trichloroethane	ug/L	-/-	1/Year	Grab	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	1/Year	Grab	ND < 0.30	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	1/Year	Grab	ND < 0.30	U
1,2,4-Trichlorobenzene	ug/L	-/-	1/Year	Comp	ND < 2.37	U

TABLE D-I
OUTFALL 019 (TREATMENT SYSTEM)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CALIFORNIA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	03/14/2013-03/15/2013		
				SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
1,2-Dichlorobenzene	ug/L	-/-	1/Year	Comp	ND < 2.84	U
1,2-Dichlorobenzene	ug/L	-/-	1/Year	Grab	ND < 0.32	U
1,2-Dichloropropane	ug/L	-/-	1/Year	Grab	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	1/Year	Comp	ND < 2.37	U
1,3-Dichlorobenzene	ug/L	-/-	1/Year	Grab	ND < 0.35	U
1,3-Dichlorobenzene	ug/L	-/-	1/Year	Comp	ND < 2.84	U
1,4-Dichlorobenzene	ug/L	-/-	1/Year	Comp	ND < 2.37	U
1,4-Dichlorobenzene	ug/L	-/-	1/Year	Grab	ND < 0.37	U
2,4-Dichlorophenol	ug/L	-/-	1/Year	Comp	ND < 3.32	U
2,4-dimethylphenol	ug/L	-/-	1/Year	Comp	ND < 3.32	U
2,4-dinitrophenol	ug/L	-/-	1/Year	Comp	ND < 7.58	U
2,6-Dinitrotoluene	ug/L	-/-	1/Year	Comp	ND < 1.90	U
2-Chloroethylvinylether	ug/L	-/-	1/Year	Grab	ND < 1.8	U
2-Chloronaphthalene	ug/L	-/-	1/Year	Comp	ND < 2.84	U
2-chlorophenol	ug/L	-/-	1/Year	Comp	ND < 2.84	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	1/Year	Comp	ND < 3.79	U
2-nitrophenol	ug/L	-/-	1/Year	Comp	ND < 3.32	U
3,3'-Dichlorobenzidine	ug/L	-/-	1/Year	Comp	ND < 7.11	U
4,4'-DDD	ug/L	-/-	1/Year	Comp	ND < 0.0038	U
4,4'-DDE	ug/L	-/-	1/Year	Comp	ND < 0.0028	U
4,4'-DDT	ug/L	-/-	1/Year	Comp	ND < 0.0038	U
4-Bromophenylphenylether	ug/L	-/-	1/Year	Comp	ND < 2.84	U
4-Chloro-3-methylphenol	ug/L	-/-	1/Year	Comp	ND < 2.37	U
4-Chlorophenylphenylether	ug/L	-/-	1/Year	Comp	ND < 2.37	U
4-nitrophenol	ug/L	-/-	1/Year	Comp	ND < 5.21	U
Acenaphthene	ug/L	-/-	1/Year	Comp	ND < 2.84	U
Acenaphthylene	ug/L	-/-	1/Year	Comp	ND < 2.84	U
Acrolein	ug/L	-/-	1/Year	Grab	ND < 4.0	U
Acrylonitrile	ug/L	-/-	1/Year	Grab	ND < 1.2	U
Aldrin	ug/L	-/-	1/Year	Comp	ND < 0.0014	U
Anthracene	ug/L	-/-	1/Year	Comp	ND < 2.37	U
Aroclor 1016	ug/L	-/-	1/Year	Comp	ND < 0.24	U
Aroclor 1221	ug/L	-/-	1/Year	Comp	ND < 0.24	U
Aroclor 1232	ug/L	-/-	1/Year	Comp	ND < 0.24	U
Aroclor 1242	ug/L	-/-	1/Year	Comp	ND < 0.24	U
Aroclor 1248	ug/L	-/-	1/Year	Comp	ND < 0.24	U
Aroclor 1254	ug/L	-/-	1/Year	Comp	ND < 0.24	U
Aroclor 1260	ug/L	-/-	1/Year	Comp	ND < 0.24	U
Benzene	ug/L	-/-	1/Year	Grab	ND < 0.28	U
Benzidine	ug/L	-/-	1/Year	Comp	ND < 9.48	UJ (*III)
Benzo(a)anthracene	ug/L	-/-	1/Year	Comp	ND < 2.37	U
Benzo(a)pyrene	ug/L	-/-	1/Year	Comp	ND < 2.84	U
Benzo(b)fluoranthene	ug/L	-/-	1/Year	Comp	ND < 1.90	U
Benzo(g,h,i)Perylene	ug/L	-/-	1/Year	Comp	ND < 3.79	U
Benzo(k)fluoranthene	ug/L	-/-	1/Year	Comp	ND < 2.37	U
beta-BHC	ug/L	-/-	1/Year	Comp	ND < 0.0038	U
Bis (2-Chloroethyl) ether	ug/L	-/-	1/Year	Comp	ND < 2.84	U
Bis(2-Chloroethoxy) methane	ug/L	-/-	1/Year	Comp	ND < 2.84	U
Bis(2-Chloroisopropyl) Ether	ug/L	-/-	1/Year	Comp	ND < 2.37	U
Bromodichloromethane	ug/L	-/-	1/Year	Grab	ND < 0.30	U
Bromoform	ug/L	-/-	1/Year	Grab	ND < 0.40	U
Bromomethane	ug/L	-/-	1/Year	Grab	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	1/Year	Comp	ND < 3.79	U
Carbon Tetrachloride	ug/L	-/-	1/Year	Grab	ND < 0.28	U
Chlordane	ug/L	-/-	1/Year	Comp	ND < 0.075	U
Chlorobenzene	ug/L	-/-	1/Year	Grab	ND < 0.36	U

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	03/14/2013-03/15/2013		
				SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
Chloroethane	ug/L	-/-	1/Year	Grab	ND < 0.40	U
Chloroform	ug/L	-/-	1/Year	Grab	ND < 0.33	U
Chloromethane	ug/L	-/-	1/Year	Grab	ND < 0.40	U
Chrysene	ug/L	-/-	1/Year	Comp	ND < 2.37	U
cis-1,3-Dichloropropene	ug/L	-/-	1/Year	Grab	ND < 0.22	U
delta-BHC	ug/L	-/-	1/Year	Comp	ND < 0.0033	U
Dibenzo(a,h)anthracene	ug/L	-/-	1/Year	Comp	ND < 2.84	U
Dibromochloromethane	ug/L	-/-	1/Year	Grab	ND < 0.40	U
Dieldrin	ug/L	-/-	1/Year	Comp	ND < 0.0019	U
Diethylphthalate	ug/L	-/-	1/Year	Comp	ND < 3.32	U
Dimethylphthalate	ug/L	-/-	1/Year	Comp	ND < 2.37	U
Di-n-butylphthalate	ug/L	-/-	1/Year	Comp	ND < 2.84	U
Di-n-octylphthalate	ug/L	-/-	1/Year	Comp	ND < 3.32	U
Endosulfan I	ug/L	-/-	1/Year	Comp	ND < 0.0028	U
Endosulfan II	ug/L	-/-	1/Year	Comp	ND < 0.0019	U
Endosulfan Sulfate	ug/L	-/-	1/Year	Comp	ND < 0.0028	U
Endrin	ug/L	-/-	1/Year	Comp	ND < 0.0019	U
Endrin Aldehyde	ug/L	-/-	1/Year	Comp	ND < 0.0019	U
Ethylbenzene	ug/L	-/-	1/Year	Grab	ND < 0.25	U
Fluoranthene	ug/L	-/-	1/Year	Comp	ND < 2.84	U
Fluorene	ug/L	-/-	1/Year	Comp	ND < 2.84	U
Heptachlor	ug/L	-/-	1/Year	Comp	ND < 0.0028	U
Heptachlor Epoxide	ug/L	-/-	1/Year	Comp	ND < 0.0024	U
Hexachlorobenzene	ug/L	-/-	1/Year	Comp	ND < 2.84	U
Hexachlorobutadiene	ug/L	-/-	1/Year	Comp	ND < 3.79	U
Hexachlorocyclopentadiene	ug/L	-/-	1/Year	Comp	ND < 4.74	UJ (C)
Hexachloroethane	ug/L	-/-	1/Year	Comp	ND < 3.32	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	1/Year	Comp	ND < 3.32	U
Isophorone	ug/L	-/-	1/Year	Comp	ND < 2.84	U
Lindane (gamma-BHC)	ug/L	-/-	1/Year	Comp	ND < 0.0028	U
Methylene chloride	ug/L	-/-	1/Year	Grab	ND < 0.95	U
Naphthalene	ug/L	-/-	1/Year	Comp	ND < 2.84	U
Nitrobenzene	ug/L	-/-	1/Year	Comp	ND < 2.84	U
N-Nitroso-di-n-propylamine	ug/L	-/-	1/Year	Comp	ND < 3.32	U
N-Nitrosodiphenylamine	ug/L	-/-	1/Year	Comp	ND < 1.90	U
Phenanthrene	ug/L	-/-	1/Year	Comp	ND < 3.32	U
Phenol	ug/L	-/-	1/Year	Comp	ND < 1.90	U
Pyrene	ug/L	-/-	1/Year	Comp	ND < 3.79	U
Tetrachloroethene	ug/L	-/-	1/Year	Grab	ND < 0.32	U
Trichlorofluoromethane	ug/L	-/-	1/Year	Grab	ND < 0.34	U
Toluene	ug/L	-/-	1/Year	Grab	ND < 0.36	U
Toxaphene	ug/L	-/-	1/Year	Comp	ND < 0.24	U
trans-1,2-Dichloroethene	ug/L	-/-	1/Year	Grab	ND < 0.30	U
trans-1,3-Dichloropropene	ug/L	-/-	1/Year	Grab	ND < 0.32	U
Vinyl Chloride	ug/L	-/-	1/Year	Grab	ND < 0.40	U
Xylenes (Total)	ug/L	-/-	1/Year	Grab	ND < 0.90	U
EFFLUENT MONITORING (NO LIMITATIONS) POLLUTANTS						
1,2-Dichloro-1,1,2-trifluoroethane	ug/L	-/-	1/Year	Grab	ND < 1.1	U
1,4-Dioxane	ug/L	-/-	1/Year	Comp	ND < 1.0	U
Boron	mg/L	-/-	1/Year	Comp	0.021	J (DNQ)
cis-1,2-Dichloroethene	ug/L	-/-	1/Month	Grab	ND < 0.32	U
Cobalt	ug/L	-/-	1/Year	Comp	ND < 2.0	U
Cyclohexane	ug/L	-/-	1/Year	Grab	ND < 0.40	U
Dissolved Oxygen	mg/L	-/-	1/Month	Grab	4.28	*
DRO (C13 - C28)	mg/L	-/-	1/Year	Grab	ND < 0.098	U
E. Coli	MPN/100mL	-/-	1/Year	Grab	ND < 2.0	U

TABLE D-I
OUTFALL 019 (TREATMENT SYSTEM)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CALIFORNIA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	03/14/2013-03/15/2013		
				SAMPLE TYPE	RESULT	VALIDATION QUALIFIER
Fecal Coliform	MPN/100mL	-/-	1/Year	Grab	ND < 2.0	U
GRO (C4 - C12)	mg/L	-/-	1/Year	Grab	ND < 0.025	U
Hardness	ug/L	-/-	1/Quarter	Comp	110000	*
Monomethyl Hydrazine	ug/L	-/-	1/Year	Comp	ND < 3.41	UJ (H)
Specific Conductivity (Lab)	umhos/cm	-/-	1/Quarter	Grab	1500	BU*
Total Organic Carbon	mg/L	-/-	1/Month	Comp	ND < 0.75	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	1/Quarter	Grab	ND < 0.50	U
Turbidity	NTU	-/-	1/Month	Comp	1.1	--
Vanadium	ug/L	-/-	1/Year	Comp	3.3	J (DNQ)
ADDITIONAL POLLUTANTS						
2-Methylnaphthalene	ug/L	-/-	Additional	Comp	ND < 1.90	U
2-Methylphenol	ug/L	-/-	Additional	Comp	ND < 2.84	U
4-Chloroaniline	ug/L	-/-	Additional	Comp	ND < 1.90	U
Aniline	ug/L	-/-	Additional	Comp	ND < 3.32	U
Antimony, dissolved	ug/L	-/-	Additional	Comp	ND < 0.30	U
Arsenic, dissolved	ug/L	-/-	Additional	Comp	ND < 7.0	U
Barium, dissolved	mg/L	-/-	Additional	Comp	ND < 0.0060	U
Benzoic acid	ug/L	-/-	Additional	Comp	ND < 9.48	U
Benzyl alcohol	ug/L	-/-	Additional	Comp	ND < 3.32	U
Beryllium, dissolved	ug/L	-/-	Additional	Comp	ND < 0.90	U
Boron, dissolved	mg/L	-/-	Additional	Comp	ND < 0.020	U
Cadmium, dissolved	ug/L	-/-	Additional	Comp	ND < 0.10	U
Chromium, dissolved	ug/L	-/-	Additional	Comp	ND < 2.0	U
Cobalt, dissolved	ug/L	-/-	Additional	Comp	ND < 2.0	U
Copper, dissolved	ug/L	-/-	Additional	Comp	ND < 2.0	U
Dibenzofuran	ug/L	-/-	Additional	Comp	ND < 3.79	U
Hydrazine	ug/L	-/-	Additional	Comp	ND < 0.510	UJ (H)
Iron, dissolved	mg/L	-/-	Additional	Comp	ND < 0.040	U (B)
Lead, dissolved	ug/L	-/-	Additional	Comp	ND < 0.20	U
m-Nitroaniline	ug/L	-/-	Additional	Comp	ND < 2.84	U
Manganese, dissolved	ug/L	-/-	Additional	Comp	ND < 7.0	U
Mercury, dissolved	ug/L	-/-	Additional	Comp	ND < 0.10	U
Nickel, dissolved	ug/L	-/-	Additional	Comp	ND < 2.0	U
o-Nitroaniline	ug/L	-/-	Additional	Comp	ND < 1.90	U
p-Cresol	ug/L	-/-	Additional	Comp	ND < 2.84	U
p-Nitroaniline	ug/L	-/-	Additional	Comp	ND < 3.79	U
Selenium, dissolved	ug/L	-/-	Additional	Comp	ND < 0.50	U
Silver, dissolved	ug/L	-/-	Additional	Comp	ND < 6.0	U
Thallium, dissolved	ug/L	-/-	Additional	Comp	ND < 0.20	U
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	Additional	Comp	ND < 2.05	UJ (H)
Vanadium, dissolved	ug/L	-/-	Additional	Comp	3.2	J (DNQ)
Zinc, Dissolved	ug/L	-/-	Additional	Comp	15	J (DNQ)

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

TABLE D-II

OUTFALL 019 (TREATMENT SYSTEM)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CALIFORNIA

TCDD TEQ

ANALYTE	SAMPLE FREQUENCY	LAB LOD (ug/L)	03/15/2013 (Grab)			1998 WHO TEF	BEF Great Lakes Water Quality Initiative	TCDD Equivalent (w/out DNQ Values) (ug/L)
			LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER			
1,2,3,4,6,7,8-HpCDD	1/Month	7.40E-07	5.00E-05	ND	U	0.01	0.05	ND
1,2,3,4,6,7,8-HpCDF	1/Month	5.40E-07	5.00E-05	ND	U	0.01	0.01	ND
1,2,3,4,7,8,9-HpCDF	1/Month	8.00E-07	5.00E-05	ND	U	0.01	0.4	ND
1,2,3,4,7,8-HxCDD	1/Month	2.00E-06	5.00E-05	ND	U	0.1	0.3	ND
1,2,3,4,7,8-HxCDF	1/Month	3.20E-07	5.00E-05	ND	U	0.1	0.08	ND
1,2,3,6,7,8-HxCDD	1/Month	5.60E-07	5.00E-05	ND	U	0.1	0.1	ND
1,2,3,6,7,8-HxCDF	1/Month	2.80E-07	5.00E-05	ND	U	0.1	0.2	ND
1,2,3,7,8,9-HxCDD	1/Month	5.40E-07	5.00E-05	ND	U	0.1	0.1	ND
1,2,3,7,8,9-HxCDF	1/Month	4.00E-07	5.00E-05	ND	U	0.1	0.6	ND
1,2,3,7,8-PeCDD	1/Month	7.80E-07	5.00E-05	ND	U	1	0.9	ND
1,2,3,7,8-PeCDF	1/Month	7.30E-07	5.00E-05	ND	U	0.05	0.2	ND
2,3,4,6,7,8-HxCDF	1/Month	2.80E-07	5.00E-05	ND	U	0.1	0.7	ND
2,3,4,7,8-PeCDF	1/Month	7.80E-07	5.00E-05	ND	U	0.5	1.6	ND
2,3,7,8-TCDD	1/Month	4.80E-07	1.00E-05	ND	U	1	1	ND
2,3,7,8-TCDF	1/Month	3.40E-07	1.00E-05	ND	U	0.1	0.8	ND
OCDD	1/Month	9.70E-07	1.00E-04	ND	U (B)	0.0001	0.01	ND
OCDF	1/Month	9.90E-07	1.00E-04	ND	U	0.0001	0.02	ND
TCDD TEQ w/out DNQ Values								ND

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 D-III
 OUTFALL 019 (TREATMENT SYSTEM)
 ANNUAL 2013 REPORTING SUMMARY
 NPDES PERMIT CA0001309
 THE BOEING COMPANY
 VENTURA COUNTY, CALIFORNIA

RADIOLOGICAL CONSTITUENTS

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	SAMPLE FREQUENCY	03/15/2013 (Comp)		
				RESULT	MDA	VALIDATION QUALIFIER
NON-CONVENTIONAL POLLUTANTS						
Gross Alpha	pCi/L	15/-	1/Month	1.29 ± 1.61	2.56	UJ (C)
Gross Beta	pCi/L	50/-	1/Month	1.57 ± 1.19	1.81	U
Strontium-90	pCi/L	8.0/-	1/Month	-0.155 ± 0.180	0.347	U
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	1/Month	0.17 ± 0.22	0.51	U
Tritium	pCi/L	20000/-	1/Month	44.1 ± 79.1	133	U
ADDITIONAL POLLUTANTS						
Cesium 137	pCi/L	200/-	1/Month	-1.58 ± 6.97	12.4	U
Uranium, Total	pCi/L	20/-	1/Month	0.0185 ± 0.1013	0.155	U
ADDITIONAL POLLUTANTS WITHOUT LIMIT LIMITATIONS						
Potassium-40	pCi/L	-/-	1/Month	-68.3 ± 474	185	U

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

TABLE D-IV

OUTFALL 019 (TREATMENT SYSTEM)
ANNUAL 2013 REPORTING SUMMARY
NPDES PERMIT CA0001309
THE BOEING COMPANY
VENTURA COUNTY, CALIFORNIA

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	Sample Frequency	03/14/2013-03/15/2013		
				Sample Type	Result	Concentration Result Validation Qualifier
Max Discharge for event	MGD	160		Meas	0.02387	
CONVENTIONAL POLLUTANTS						
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/26,700	1/Month	Comp	ND	U
Oil & Grease	LBS/DAY	20,016/13,344	1/Month	Grab	ND	U
Total Suspended Solids	LBS/DAY	60,048/20,016	1/Month	Comp	ND	U
PRIORITY POLLUTANTS						
1,1-Dichloroethene	LBS/DAY	8.0/4.3	1/Month	Grab	ND	U
2,4-Dinitrotoluene	LBS/DAY	24/12	1/Month	Comp	ND	U
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	1/Month	Comp	ND	U
alpha-BHC	LBS/DAY	0.04/0.013	1/Month	Comp	ND	U
Antimony	LBS/DAY	8.0/-	1/Year	Comp	ND	U
Arsenic	LBS/DAY	67/-	1/Year	Comp	ND	U
Beryllium	LBS/DAY	5.3/-	1/Month	Comp	ND	U
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	1/Month	Comp	ND	U
Cadmium	LBS/DAY	4.1/2.7	1/Year	Comp	0.00002	J (DNQ)
Chromium VI	LBS/DAY	22/11	1/Month	Comp	0.0002	--
Copper	LBS/DAY	19/9.5	1/Year	Comp	ND	U (B)
Lead	LBS/DAY	6.9/3.5	1/Year	Comp	0.0001	J (DNQ)
Mercury	LBS/DAY	0.13/0.07	1/Year	Comp	ND	U
n-Nitrosodimethylamine	LBS/DAY	22/10.8	1/Month	Comp	ND	U
Nickel	LBS/DAY	128/47	1/Month	Comp	ND	U
Pentachlorophenol	LBS/DAY	22/10.9	1/Month	Comp	ND	U
Selenium	LBS/DAY	11/5.5	1/Year	Comp	ND	U
Silver	LBS/DAY	5.5/2.7	1/Year	Comp	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	3.70E-08/1.9E-08	1/Month	Comp	ND	--
Thallium	LBS/DAY	2.7/-	1/Month	Comp	ND	U
Total Cyanide	LBS/DAY	11/5.7	1/Month	Comp	ND	U
Trichloroethene	LBS/DAY	6.7/-	1/Month	Grab	ND	U
Zinc	LBS/DAY	159/72	1/Month	Comp	0.003	J (DNQ)
NON-CONVENTIONAL POLLUTANTS						
Ammonia as Nitrogen (N)	LBS/DAY	13,500/2615	1/Year	Comp	0.06	J (DNQ)
Barium	LBS/DAY	1,330/-	1/Year	Comp	ND	U
Chloride	LBS/DAY	200, 160/-	1/Month	Comp	23.89	--
Fluoride	LBS/DAY	2,135/-	1/Month	Comp	0.06	--
Iron	LBS/DAY	400/-	1/Month	Comp	0.01	--
Manganese	LBS/DAY	66.7/-	1/Month	Comp	0.005	--
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	1/Month	Comp	ND	U
Nitrate as Nitrogen (N)	LBS/DAY	10,700/-	1/Month	Comp	ND	U
Nitrite as Nitrogen (N)	LBS/DAY	1,334/-	1/Month	Comp	ND	U
Perchlorate	LBS/DAY	8.0/-	1/Month	Comp	ND	U
Sulfate	LBS/DAY	400,320/-	1/Month	Comp	49.77	--
Surfactants (MBAS)	LBS/DAY	667/-	1/Month	Comp	0.02	--
Total Dissolved Solids	LBS/DAY	1,270,000/-	1/Year	Comp	177.2	--
Total Residual Chlorine (Field)	LBS/DAY	133/-	1/Year	Grab	0.00	*

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

**ANNUAL 2013
REPORTING SUMMARY NOTES
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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
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	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
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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
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VENTURA COUNTY, CALIFORNIA**

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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.

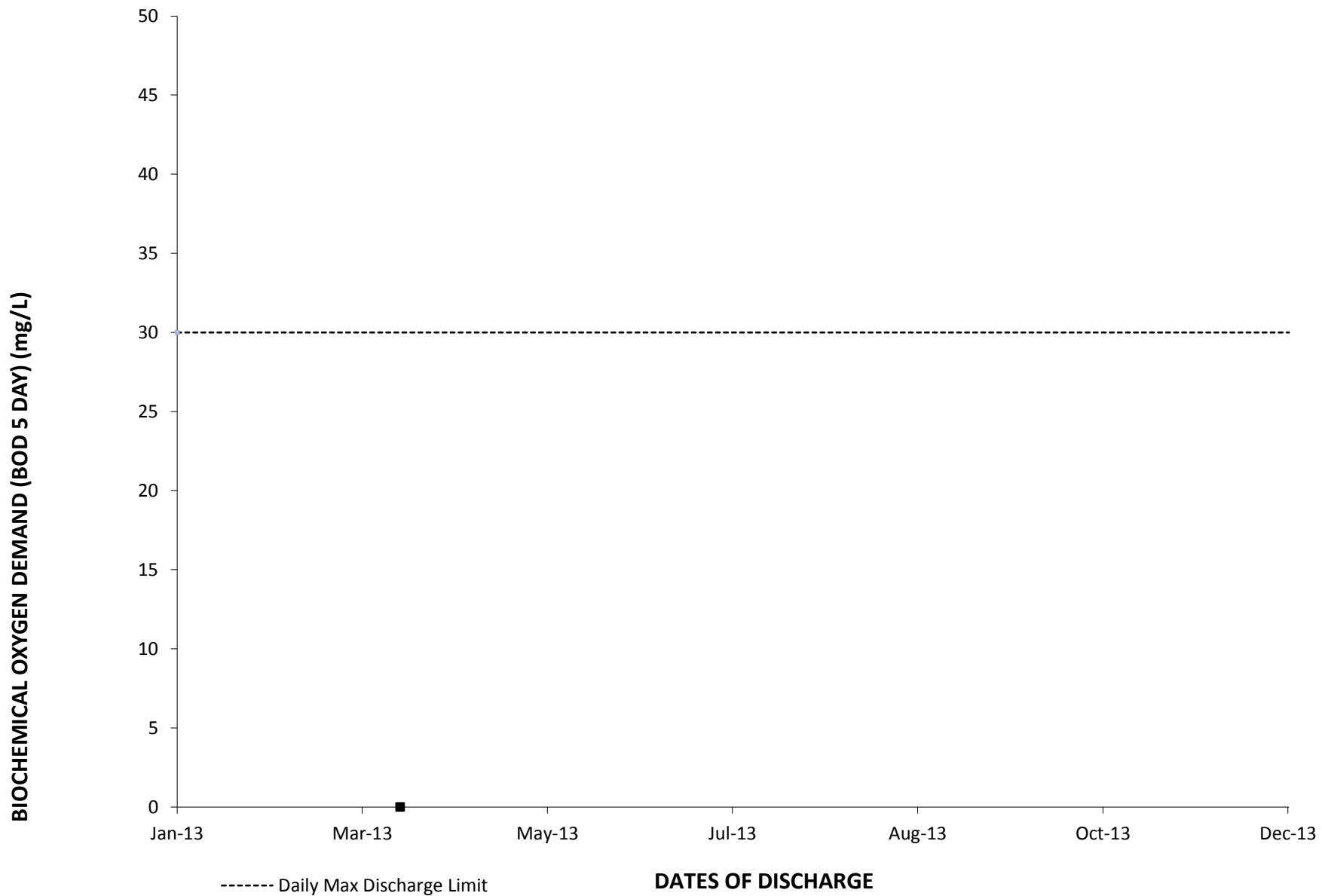
(4.0)3.1/-

Represents (Dry Weather Limit) Wet Weather Limit / Monthly Average Limit.

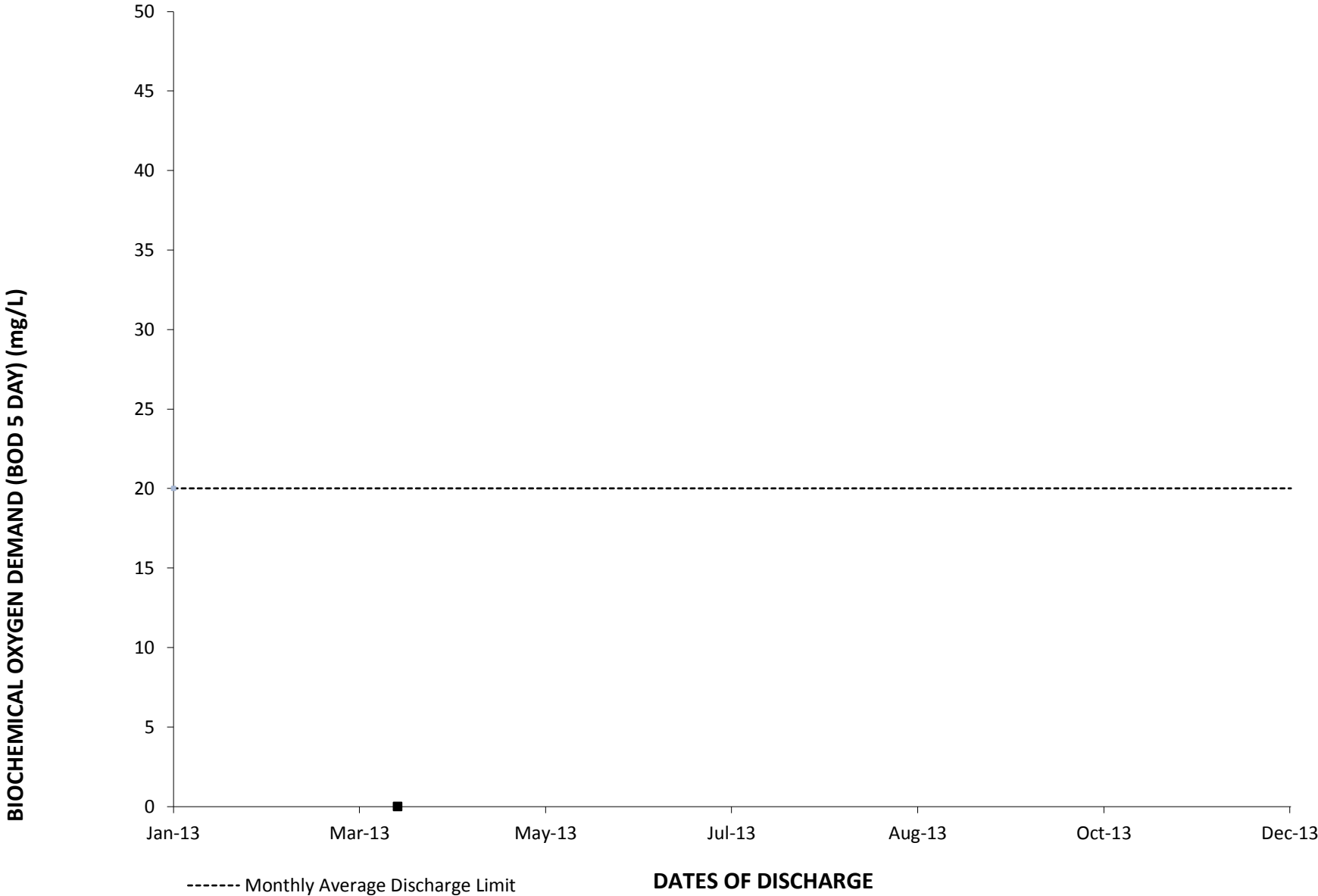
ANALYTICAL RESULT CHARTS

CONVENTIONAL POLLUTANTS

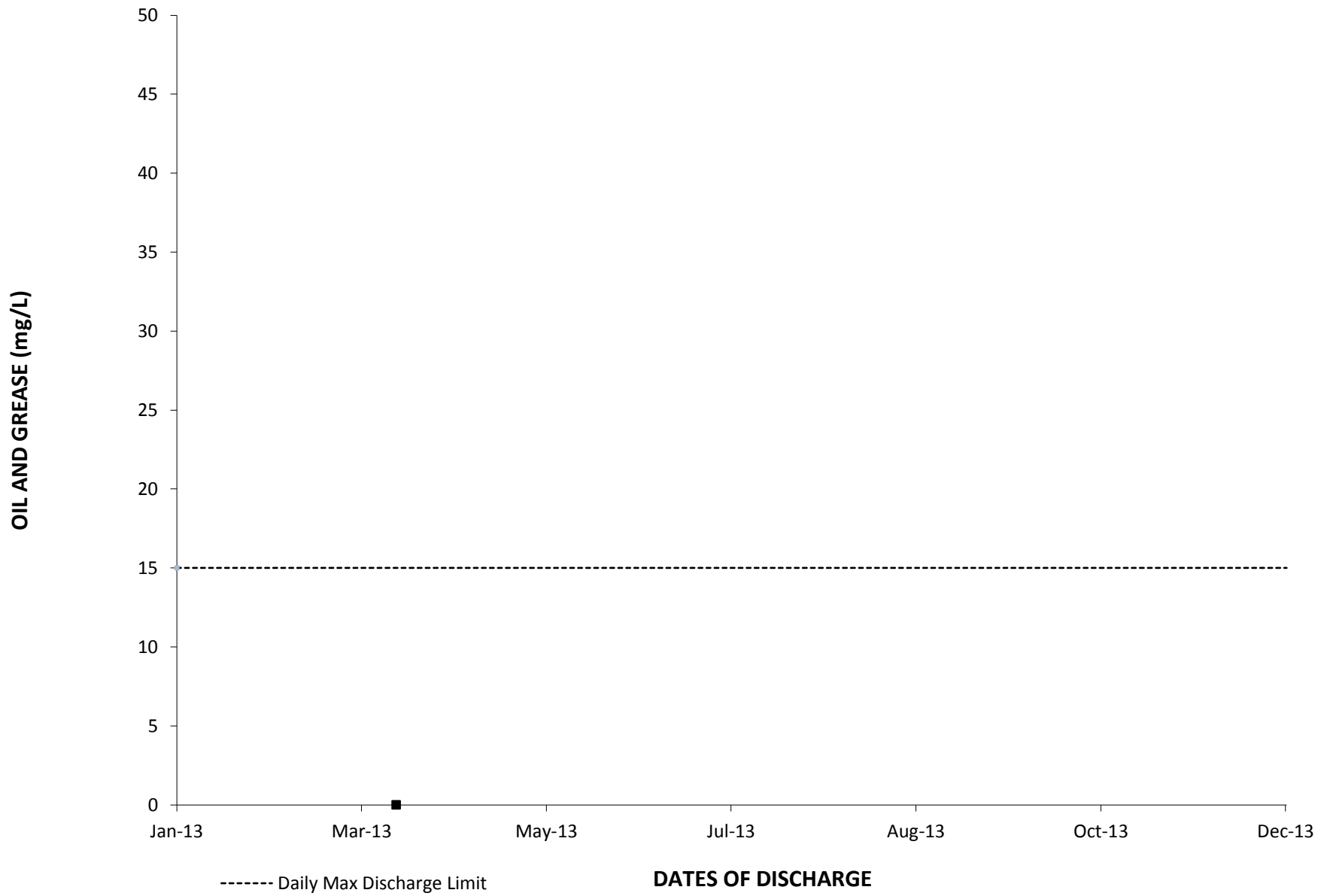
2013: OUTFALL 019 BIOCHEMICAL OXYGEN DEMAND (BOD 5 DAY) DAILY VALUE



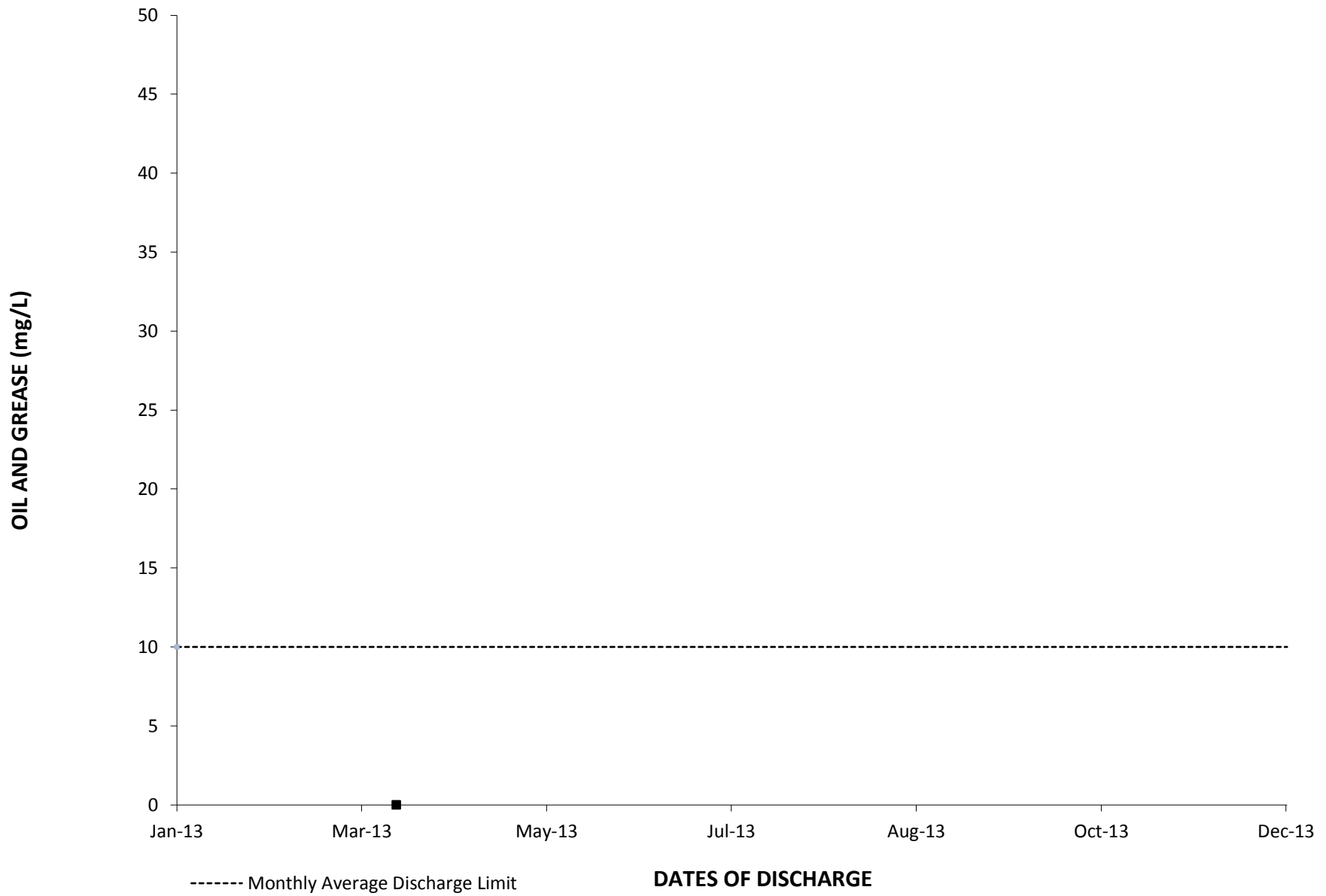
2013: OUTFALL 019 BIOCHEMICAL OXYGEN DEMAND (BOD 5 DAY) MONTHLY AVERAGE



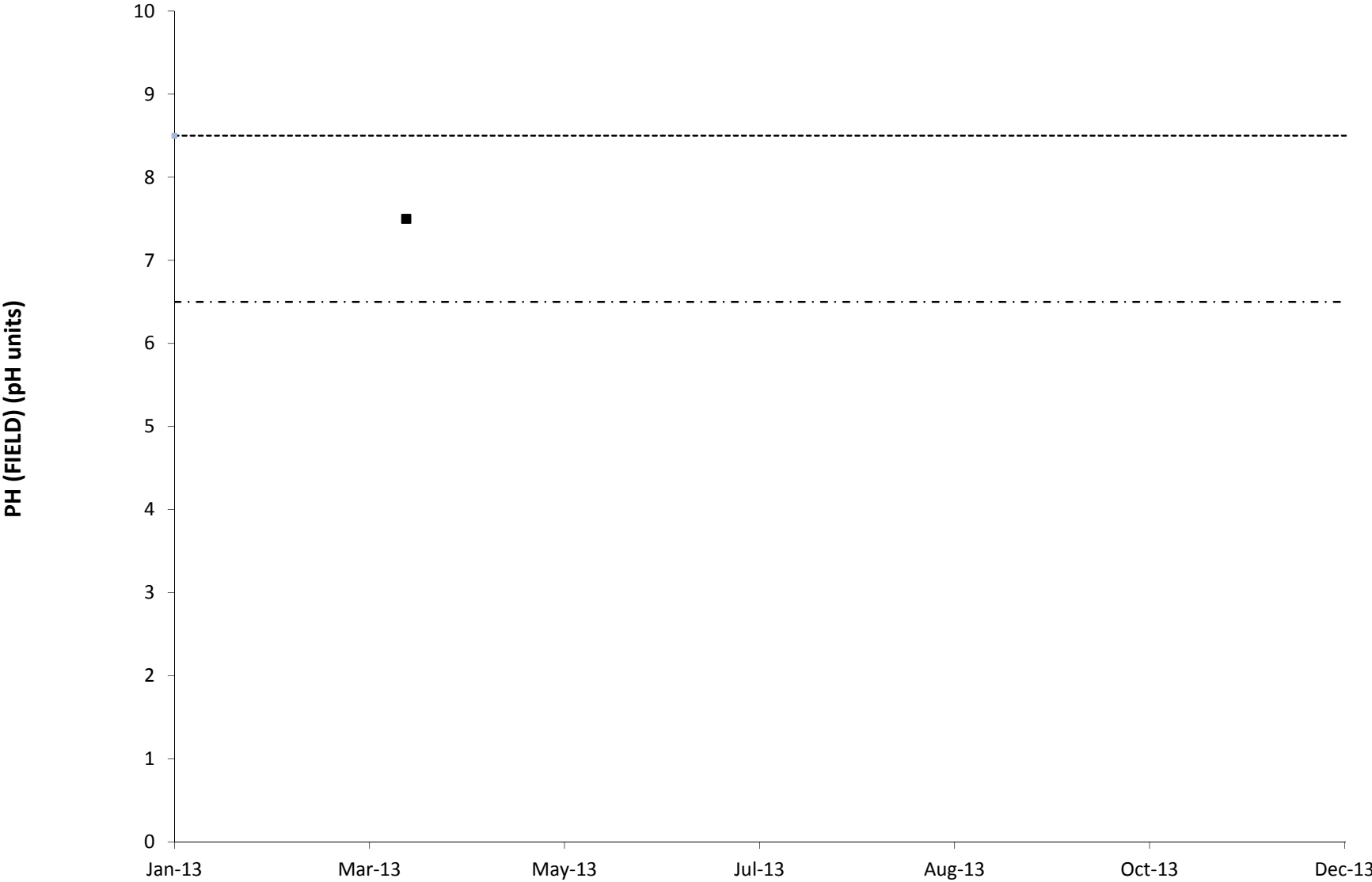
2013: OUTFALL 019 OIL AND GREASE DAILY VALUE



2013: OUTFALL 019 OIL AND GREASE MONTHLY AVERAGE



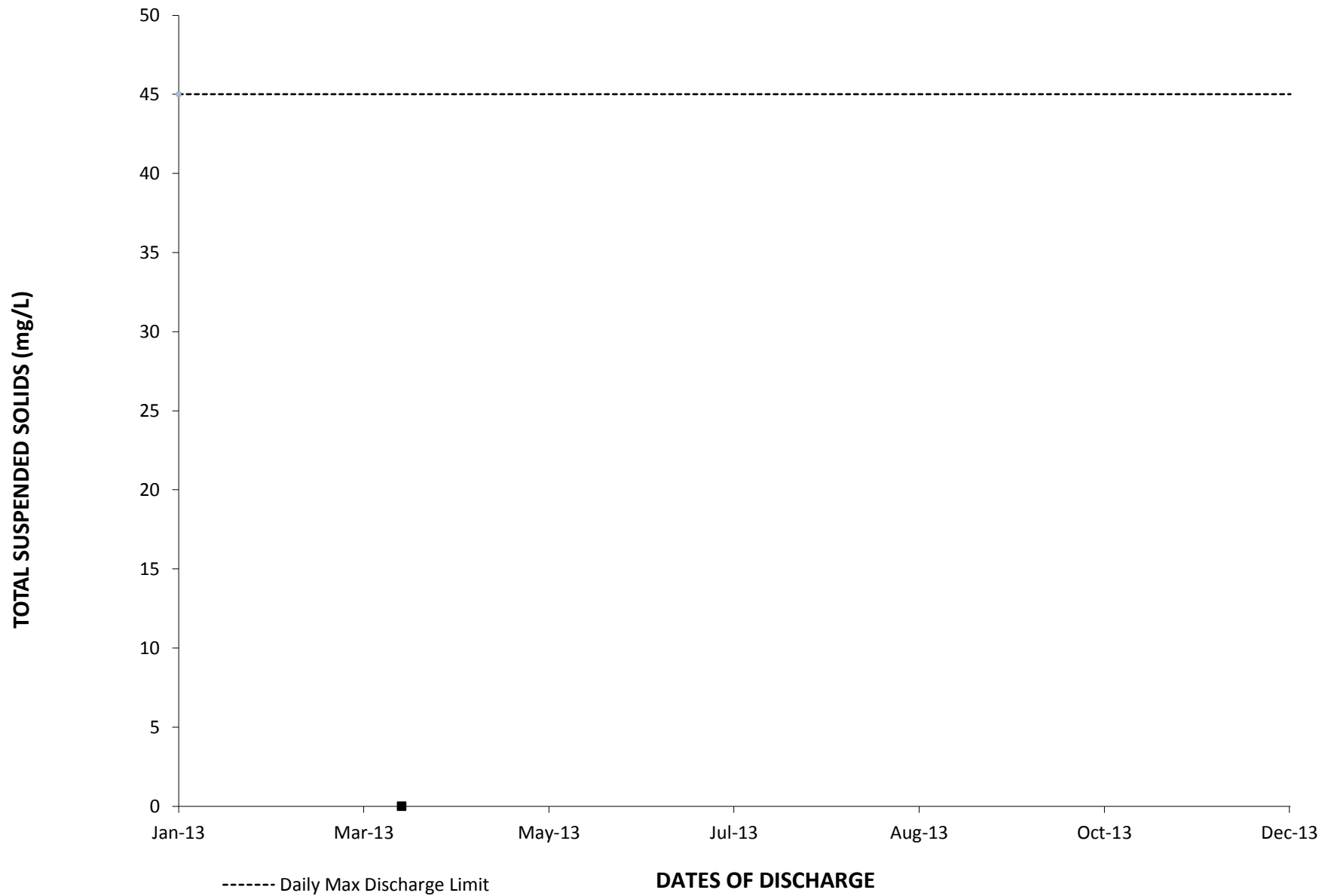
2013: OUTFALL 019 PH (FIELD) DAILY VALUE



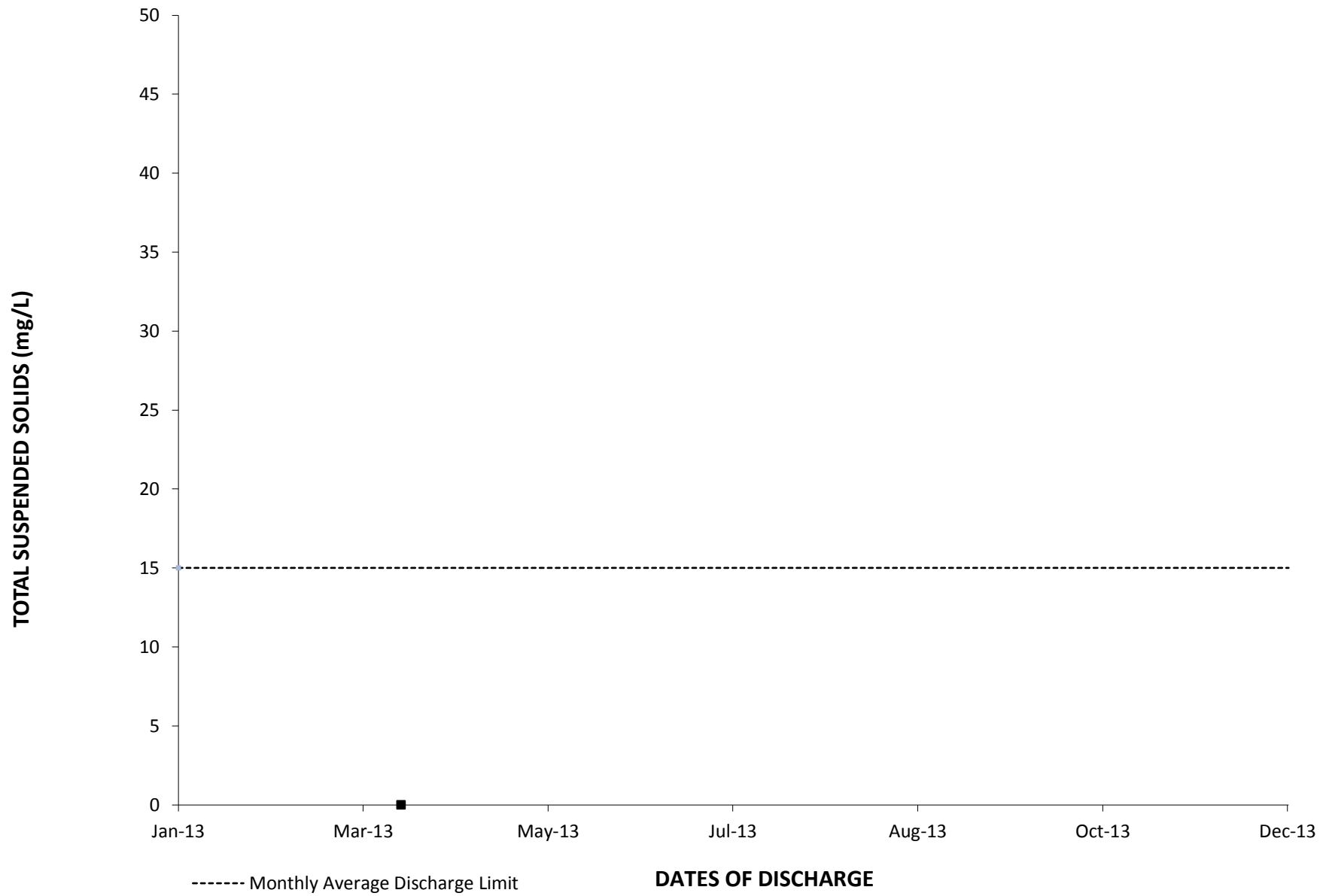
DATES OF DISCHARGE

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

2013: OUTFALL 019 TOTAL SUSPENDED SOLIDS DAILY VALUE

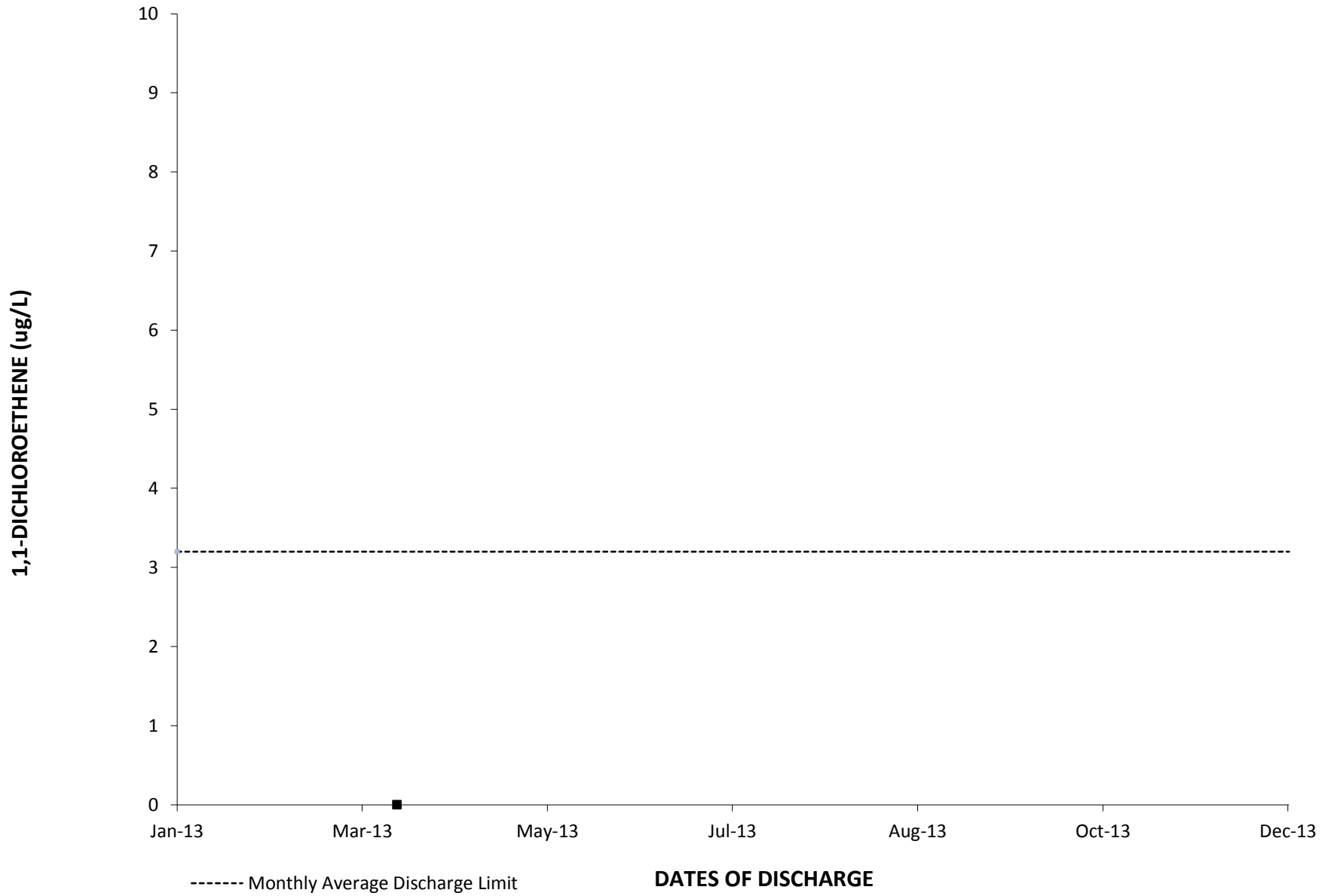


2013: OUTFALL 019 TOTAL SUSPENDED SOLIDS MONTHLY AVERAGE

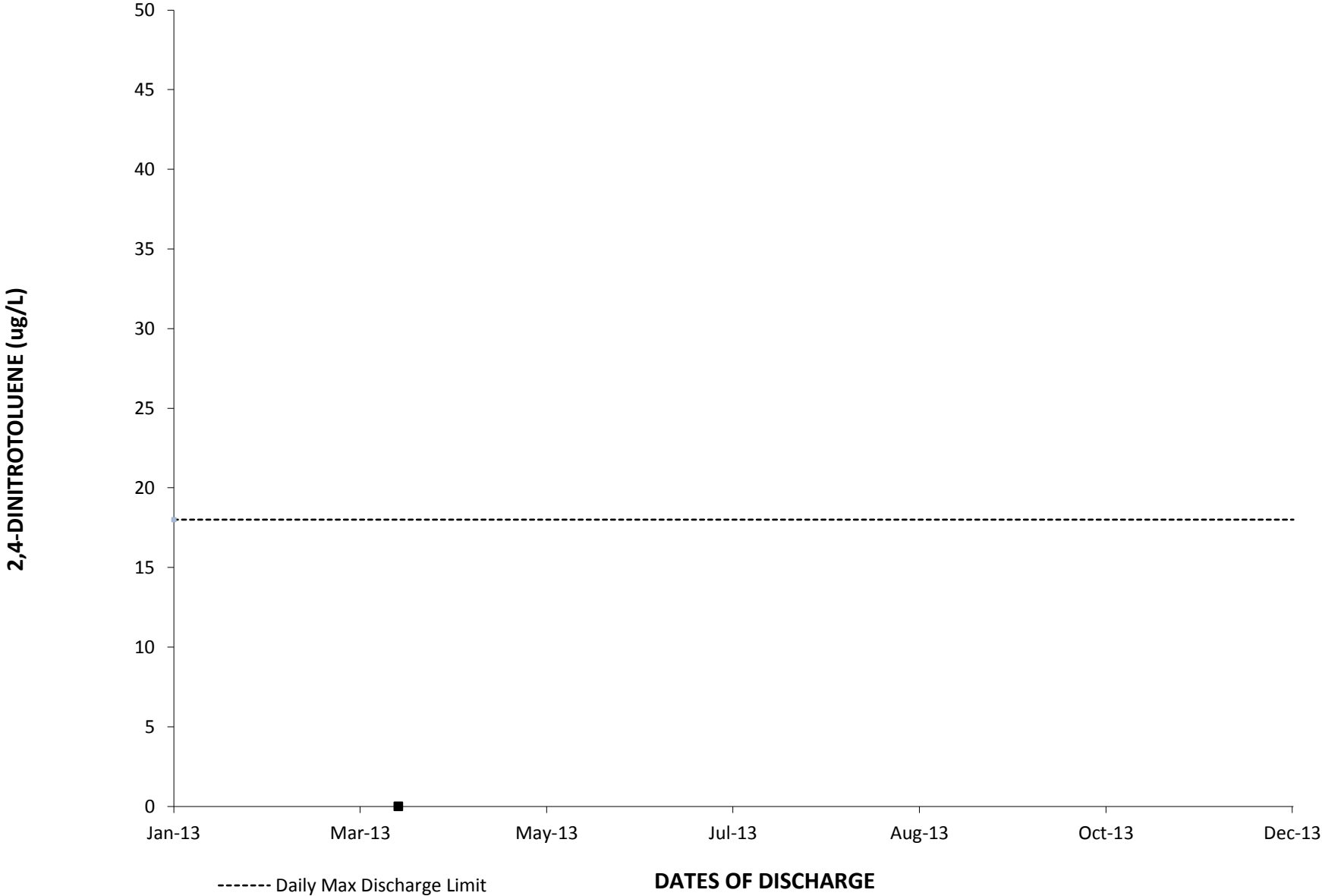


PRIORITY POLLUTANTS

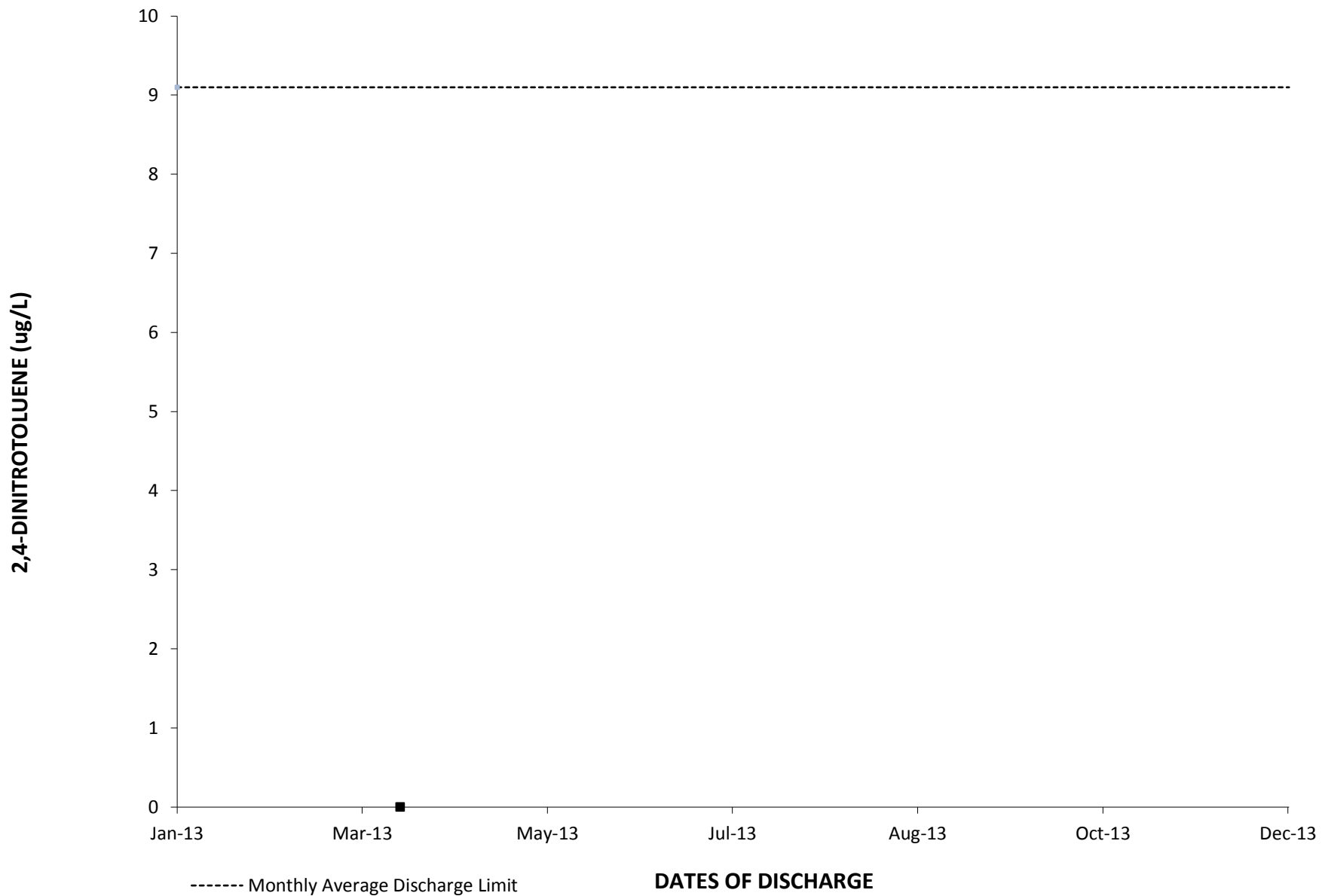
2013: OUTFALL 019 1,1-DICHLOROETHENE MONTHLY AVERAGE



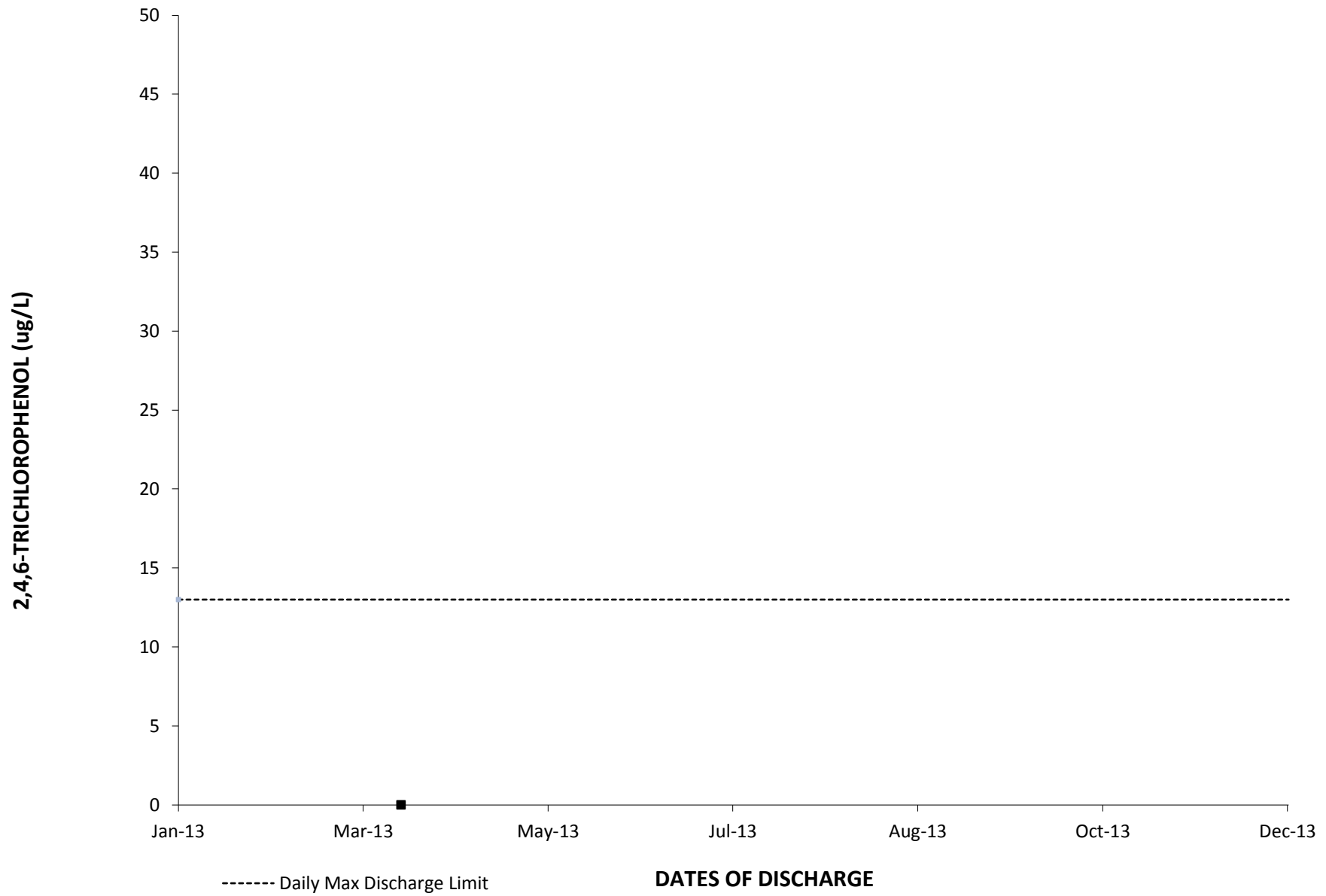
2013: OUTFALL 019 2,4-DINITROTOLUENE DAILY VALUE



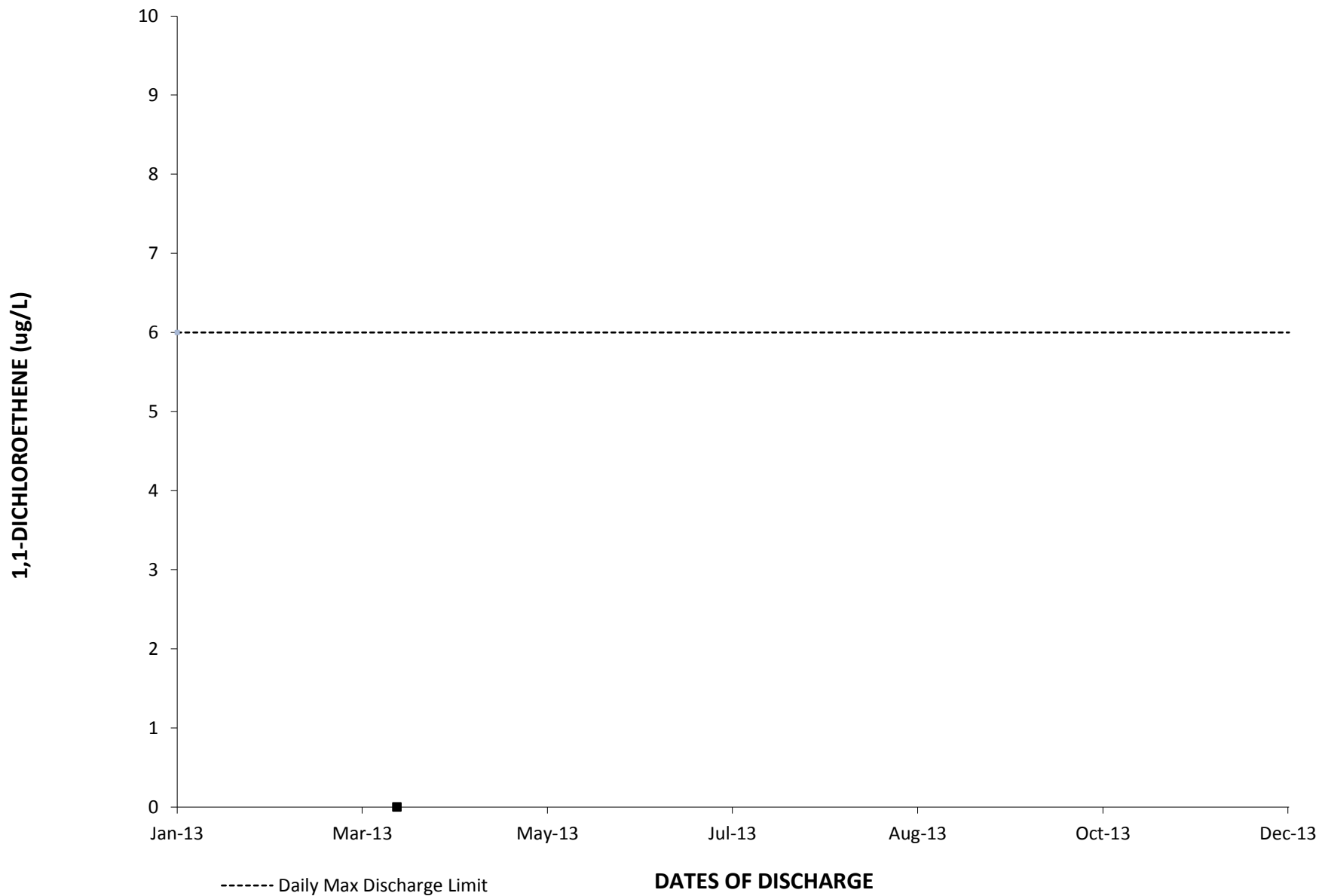
2013: OUTFALL 019 2,4-DINITROTOLUENE MONTHLY AVERAGE



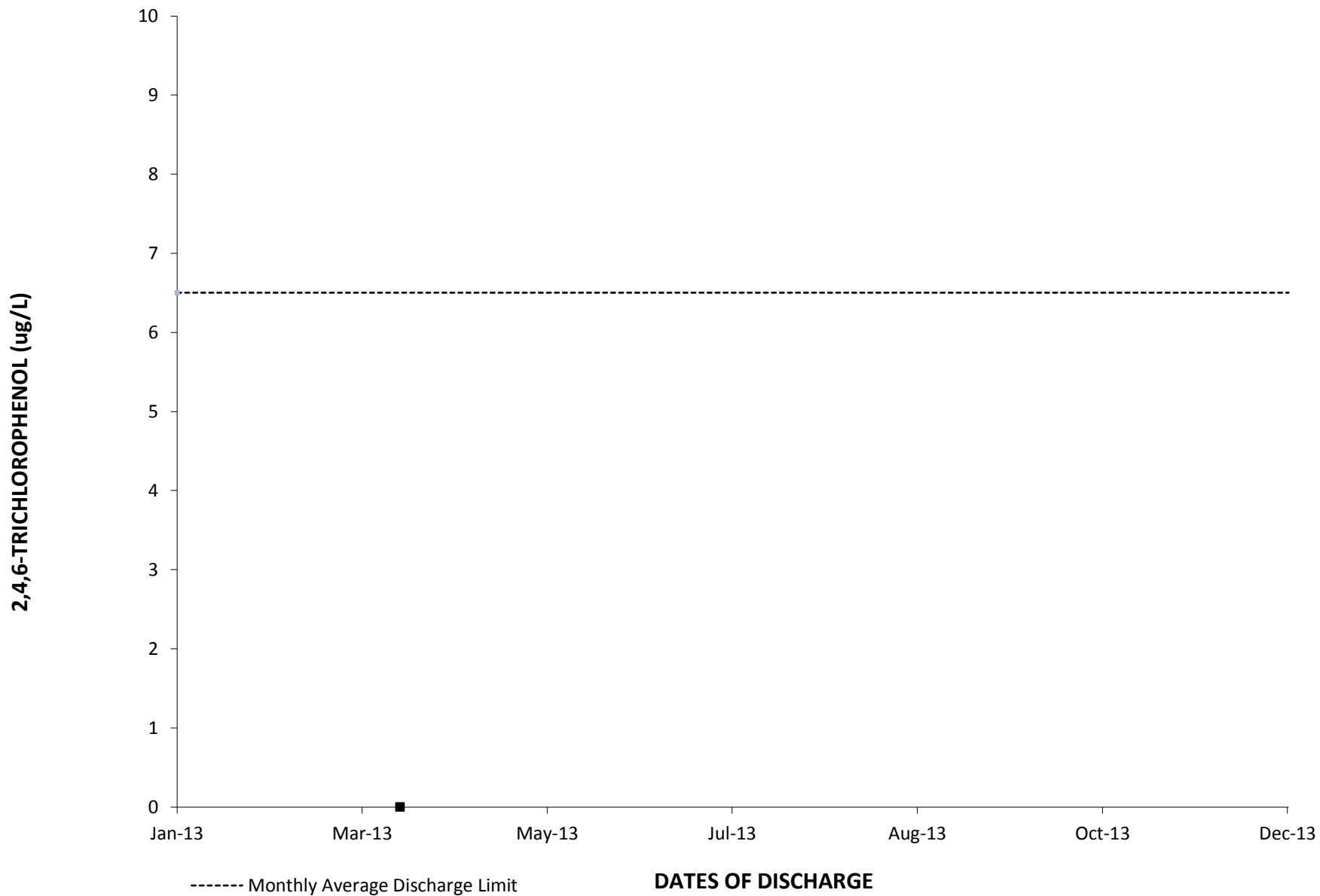
2013: OUTFALL 019 2,4,6-TRICHLOROPHENOL DAILY VALUE



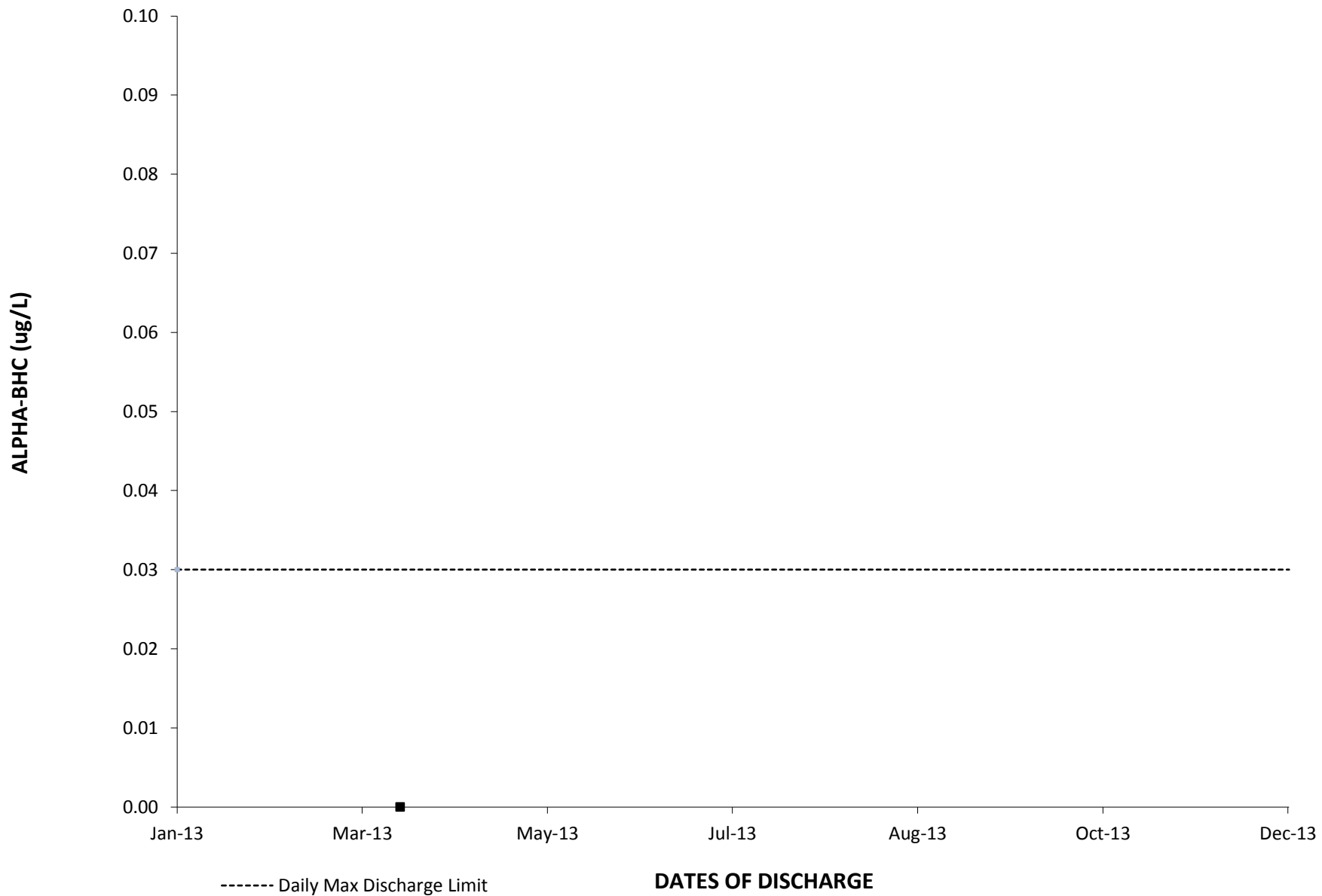
2013: OUTFALL 019 1,1-DICHLOROETHENE DAILY VALUE



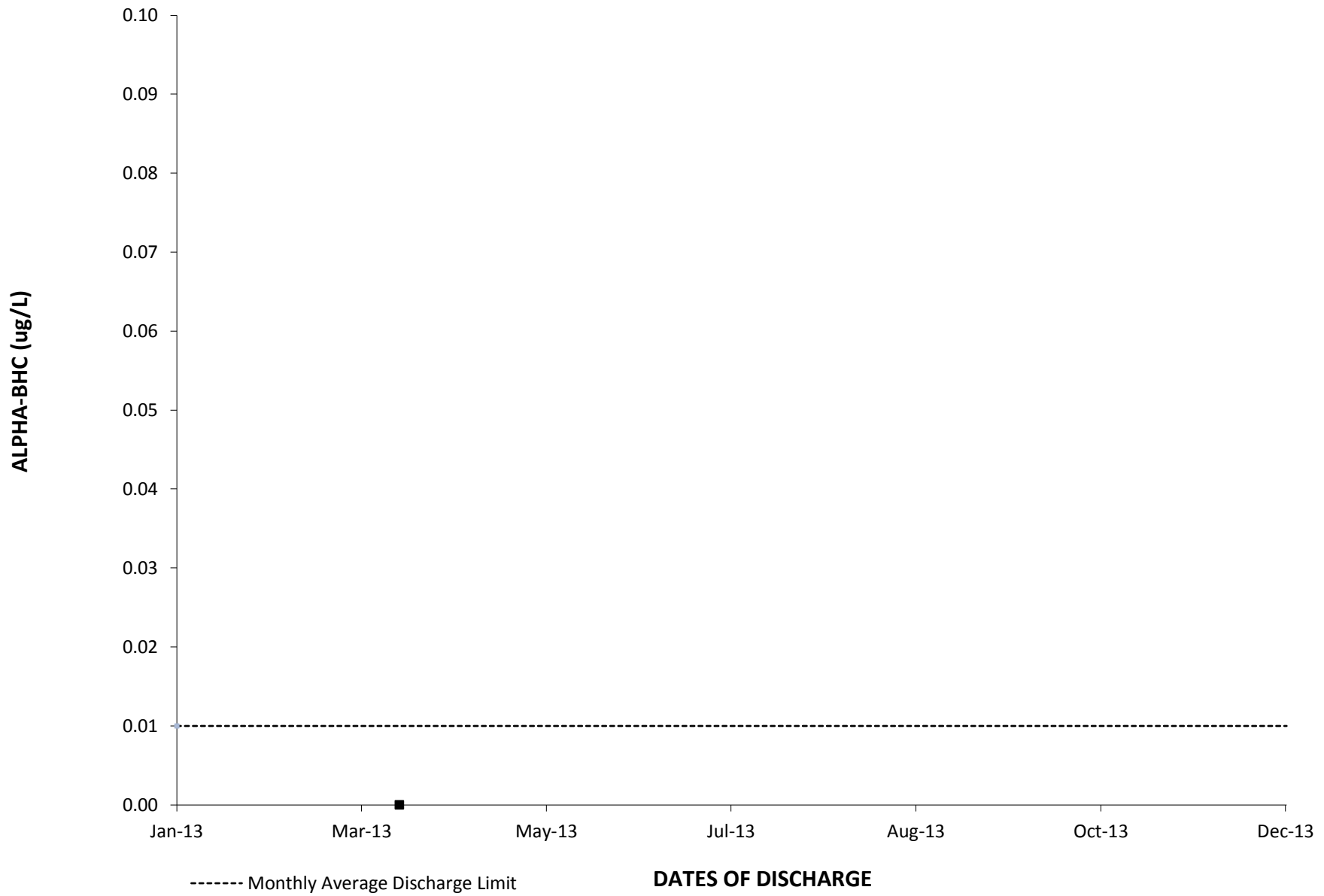
2013: OUTFALL 019 2,4,6-TRICHLOROPHENOL MONTHLY AVERAGE



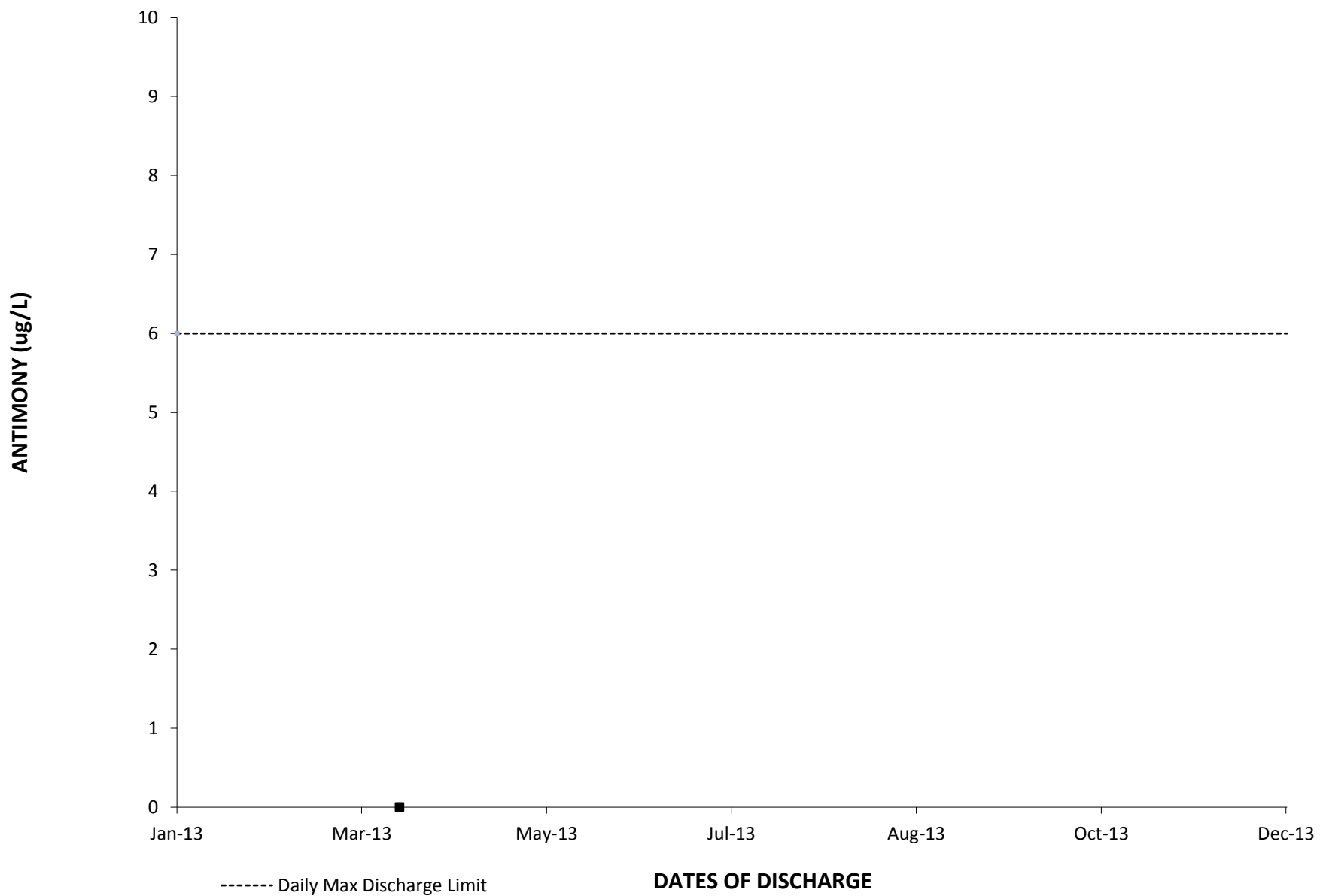
2013: OUTFALL 019 ALPHA-BHC DAILY VALUE



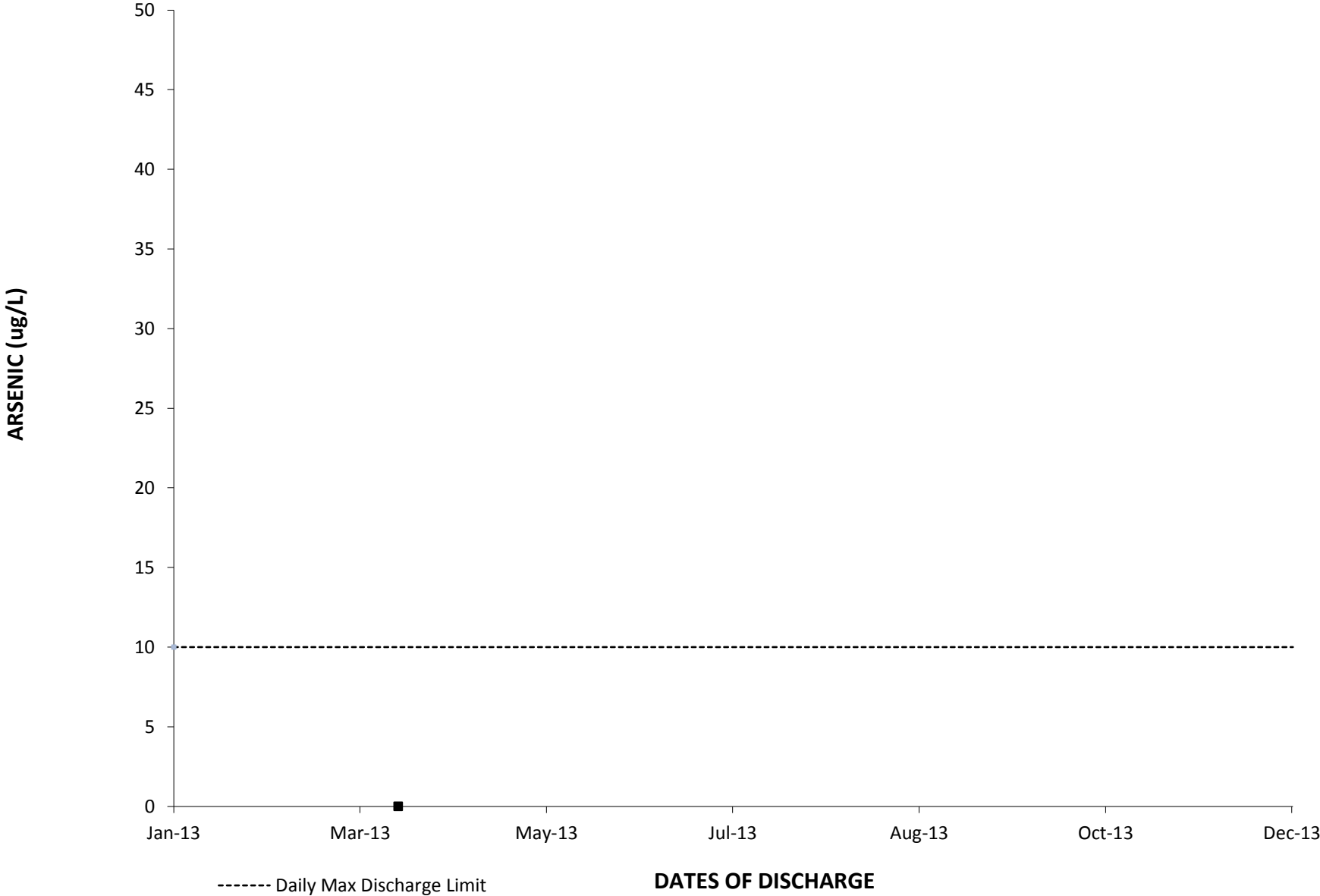
2013: OUTFALL 019 ALPHA-BHC MONTHLY AVERAGE



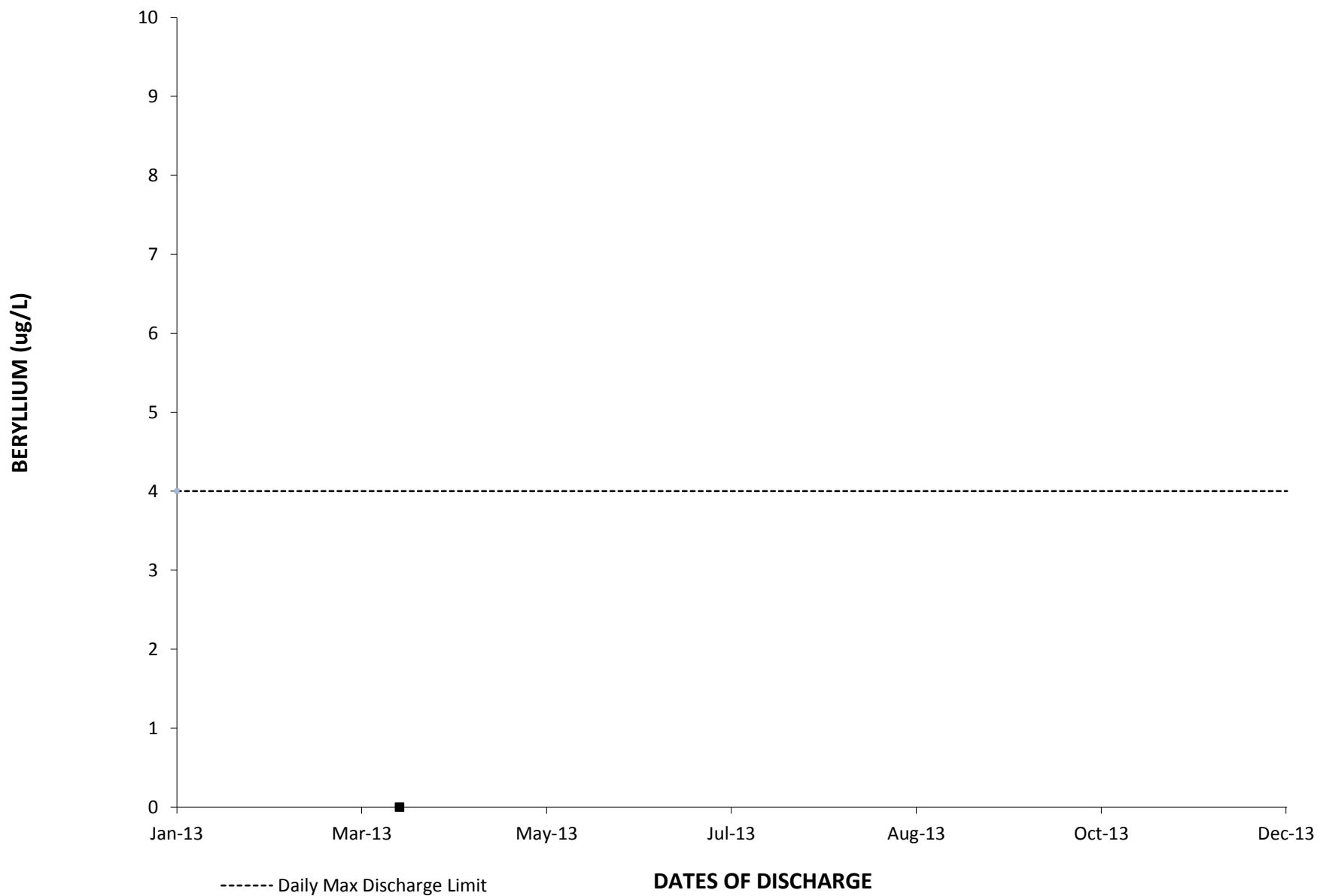
2013: OUTFALL 019 ANTIMONY DAILY VALUE



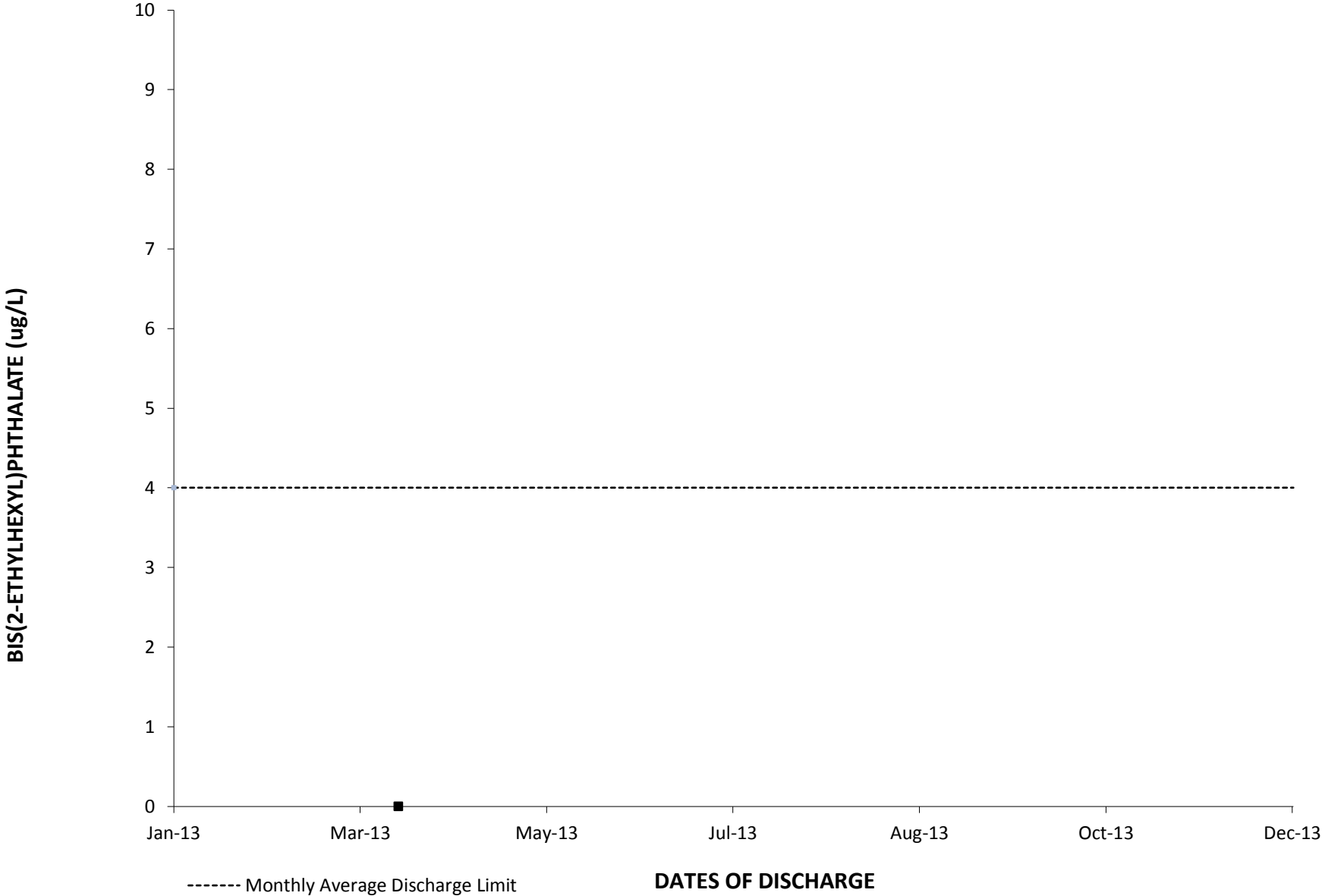
2013: OUTFALL 019 ARSENIC DAILY VALUE



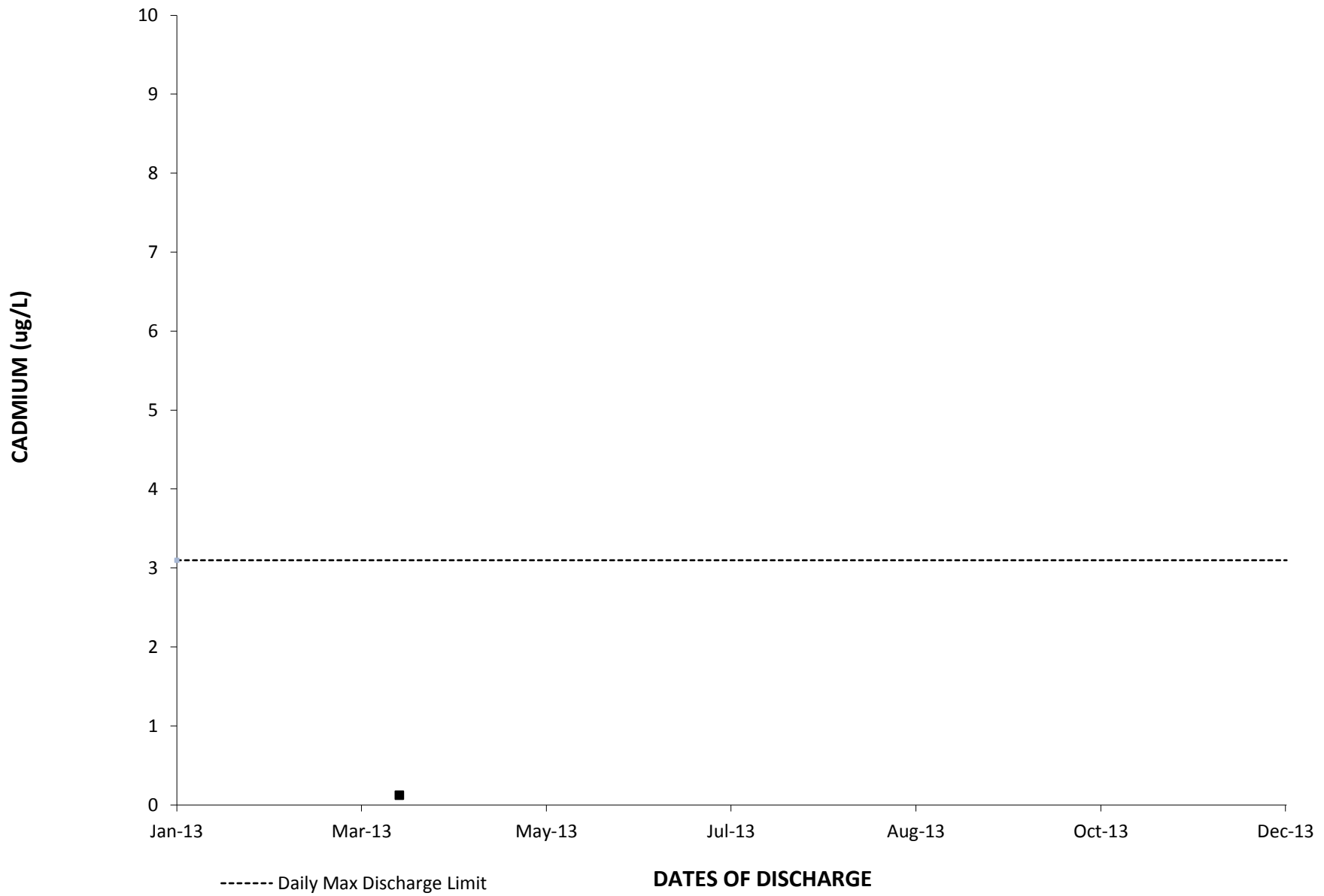
2013: OUTFALL 019 BERYLLIUM DAILY VALUE



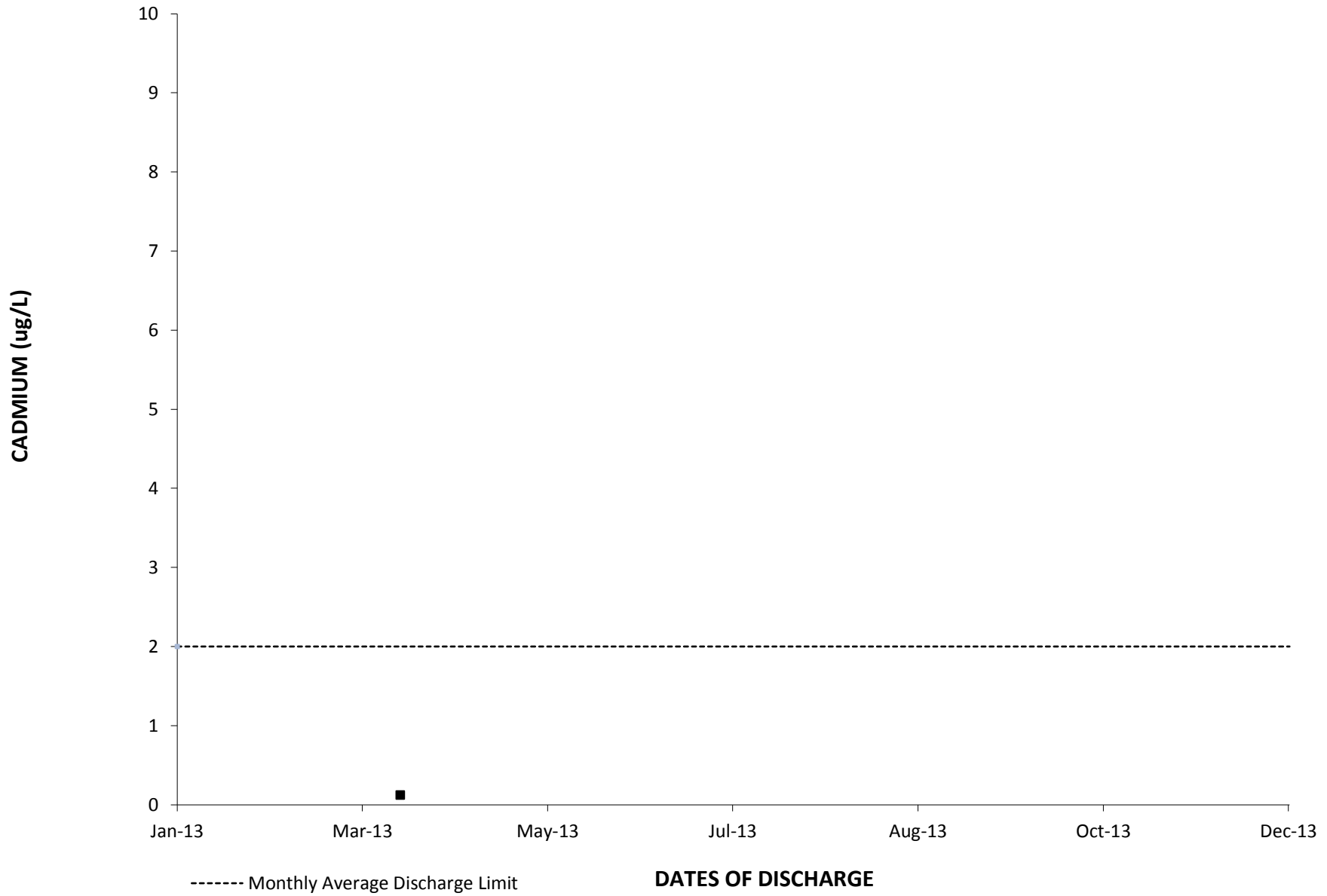
2013: OUTFALL 019 BIS(2-ETHYLHEXYL)PHTHALATE MONTHLY AVERAGE



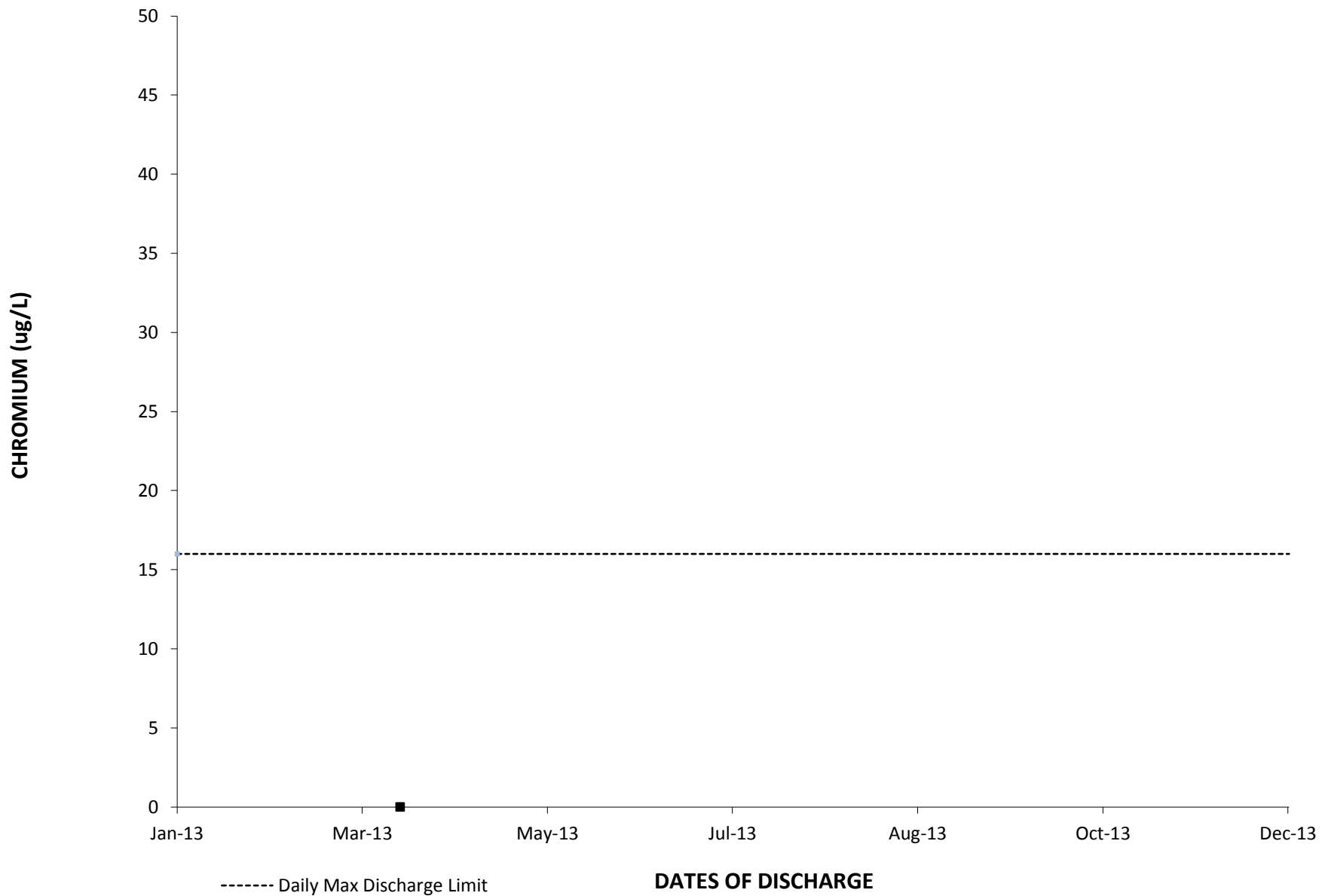
2013: OUTFALL 019 CADMIUM DAILY VALUE



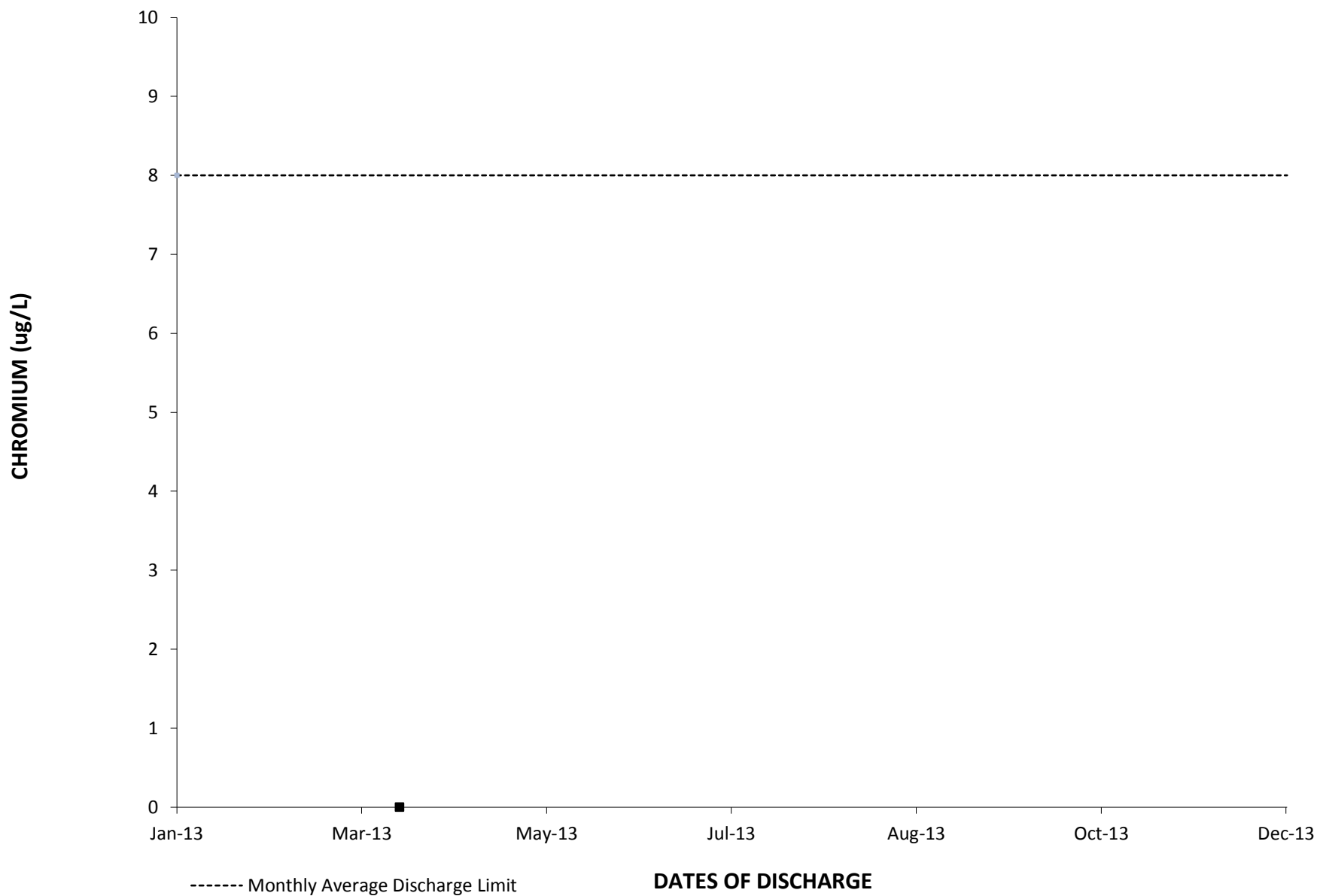
2013: OUTFALL 019 CADMIUM MONTHLY AVERAGE



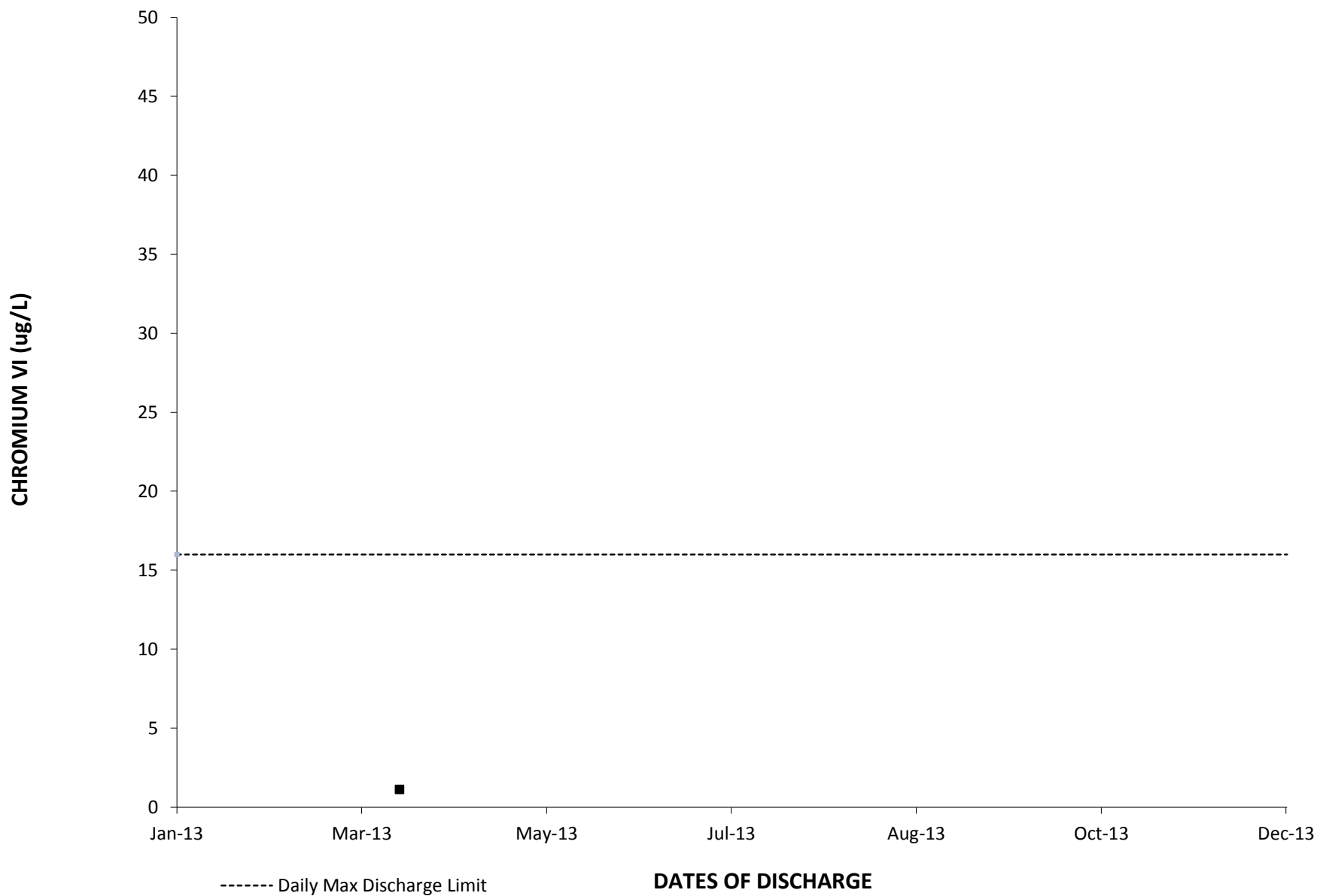
2013: OUTFALL 019 CHROMIUM DAILY VALUE



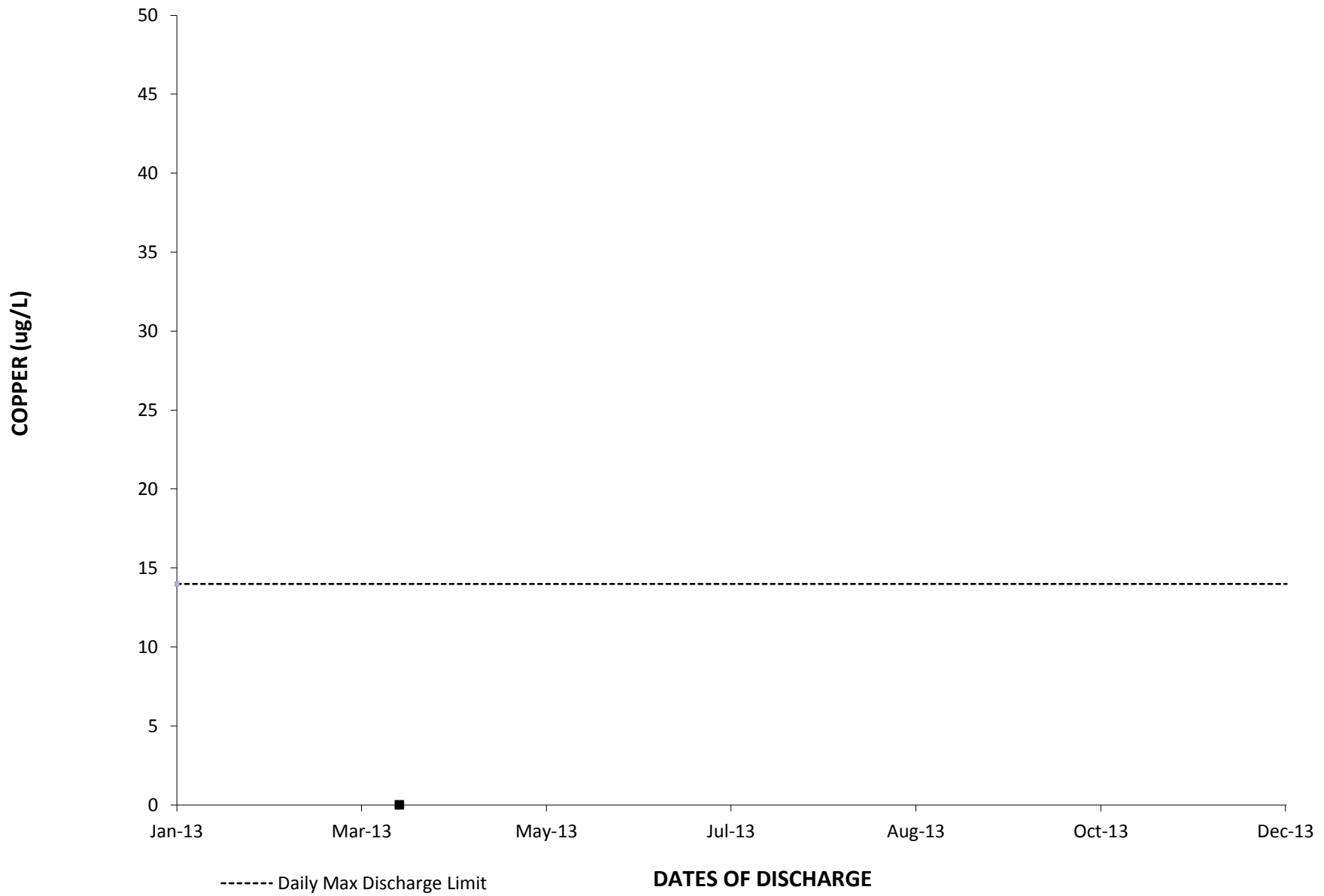
2013: OUTFALL 019 CHROMIUM MONTHLY AVERAGE



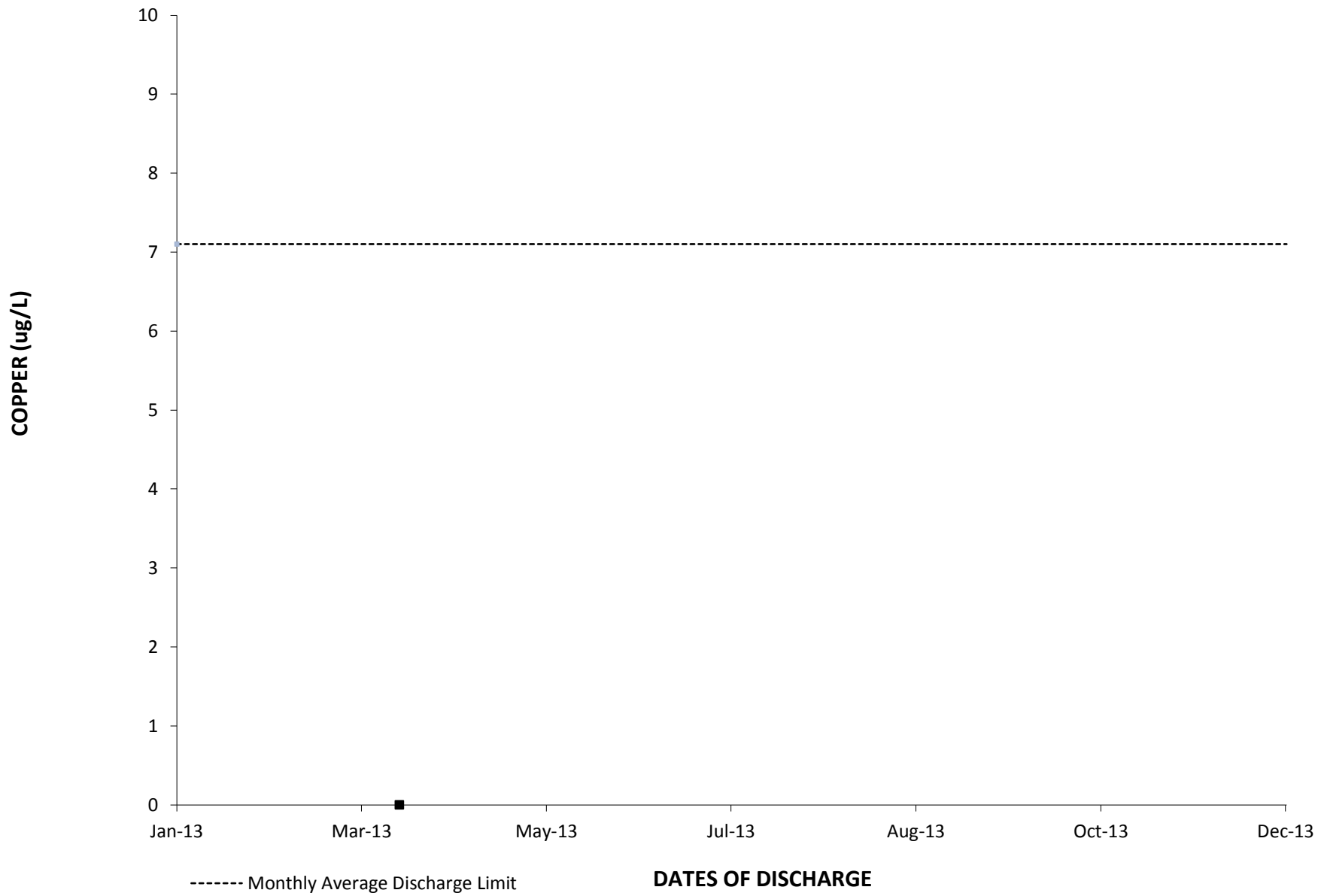
2013: OUTFALL 019 CHROMIUM VI DAILY VALUE



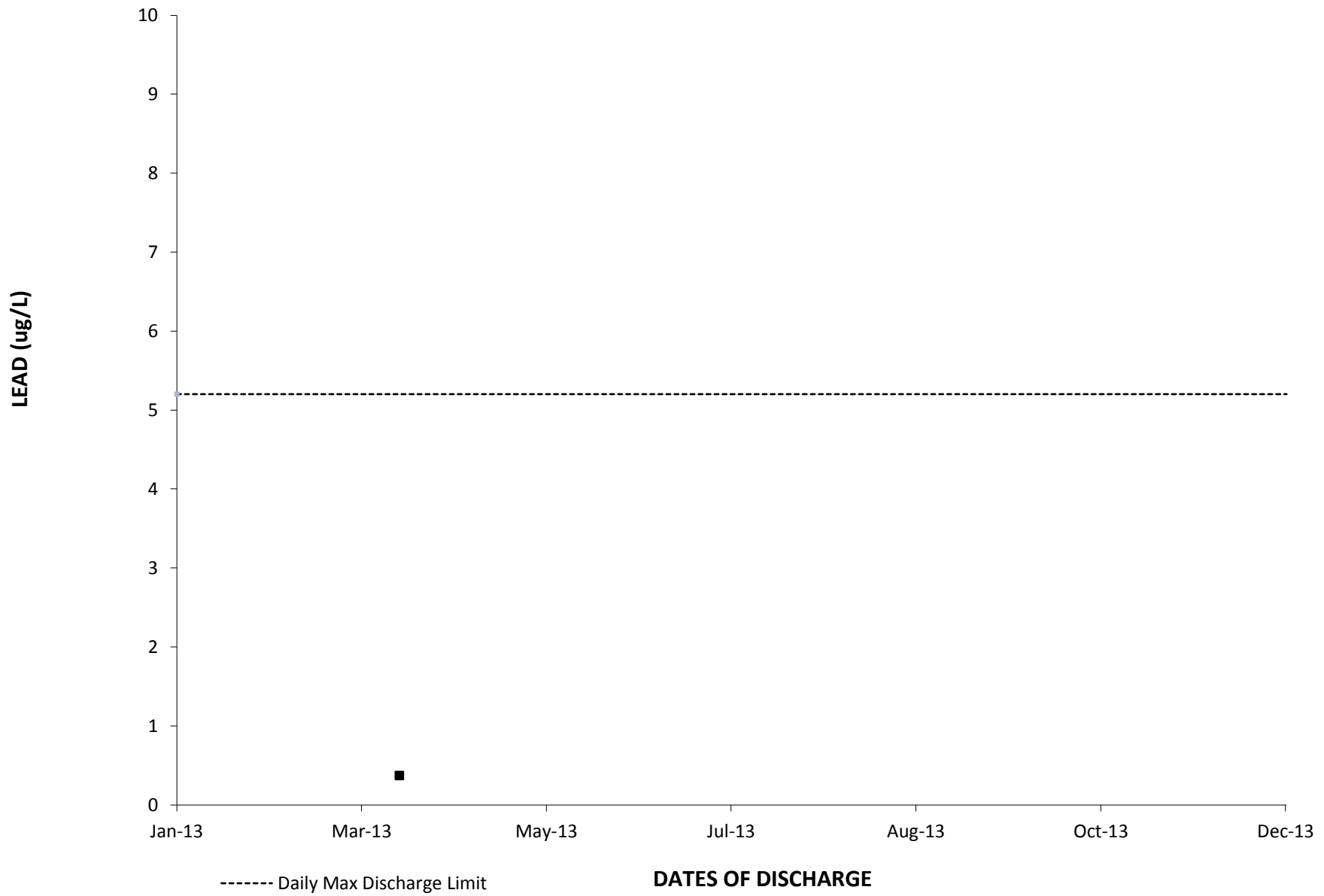
2013: OUTFALL 019 COPPER DAILY VALUE



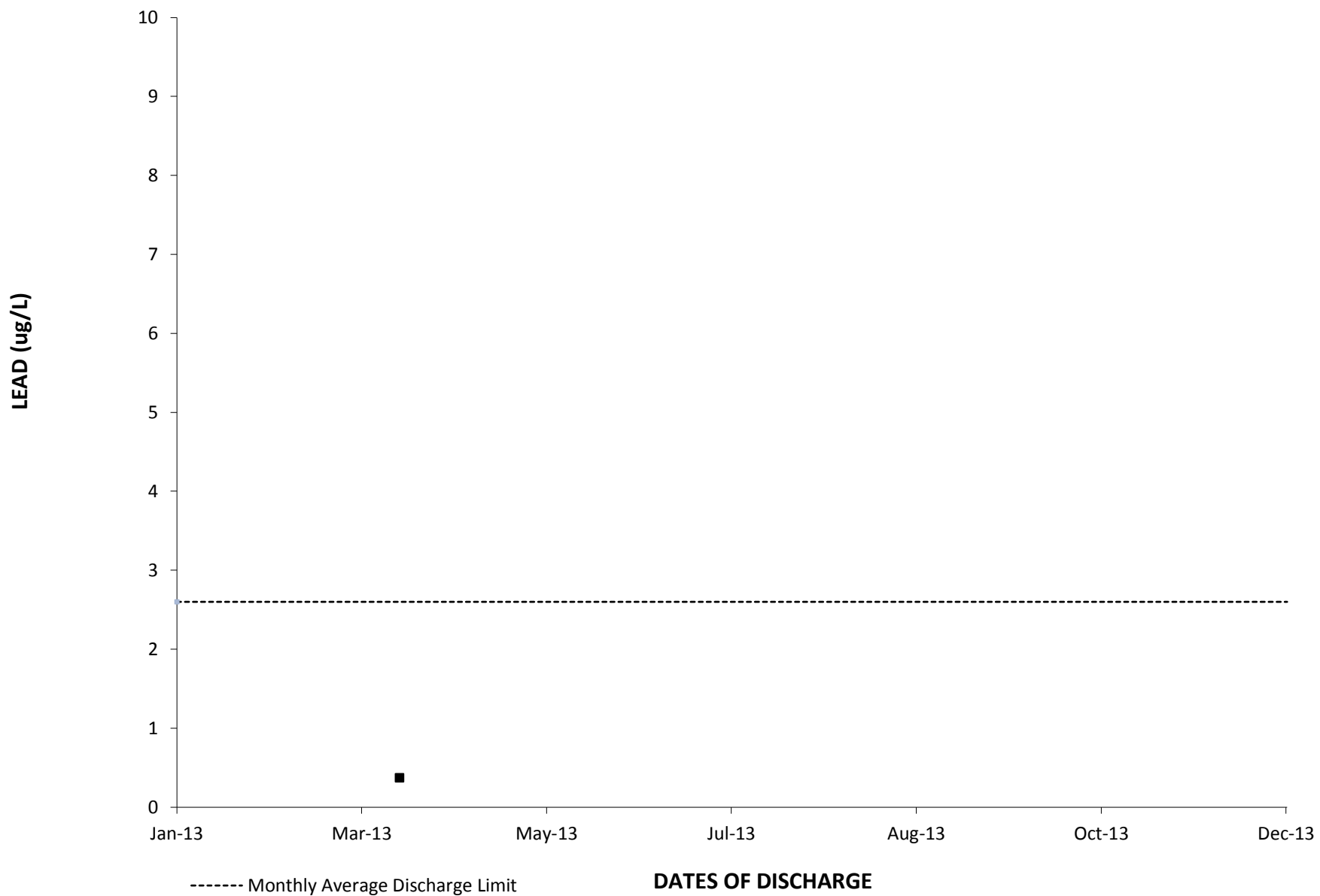
2013: OUTFALL 019 COPPER MONTHLY AVERAGE



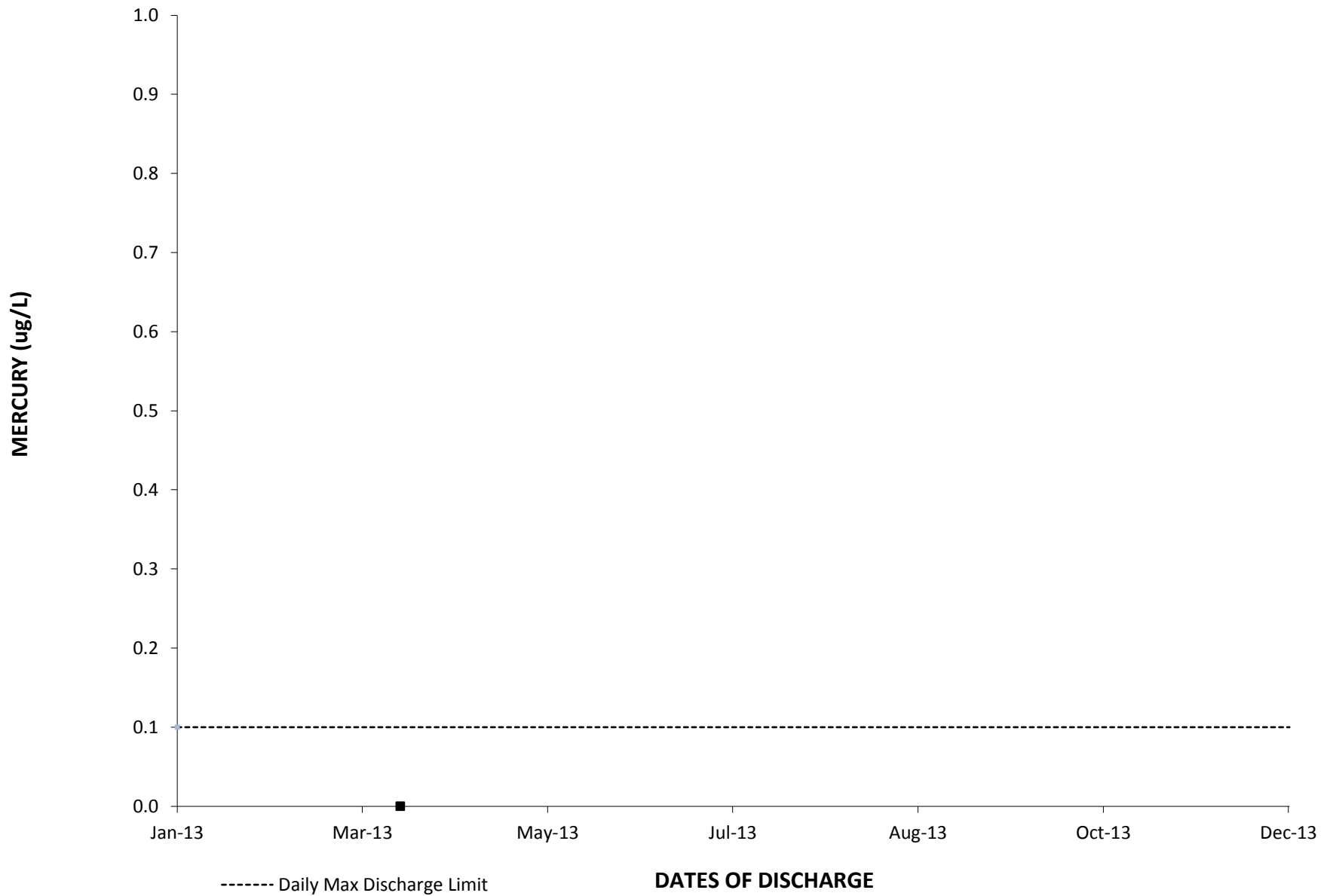
2013: OUTFALL 019 LEAD DAILY VALUE



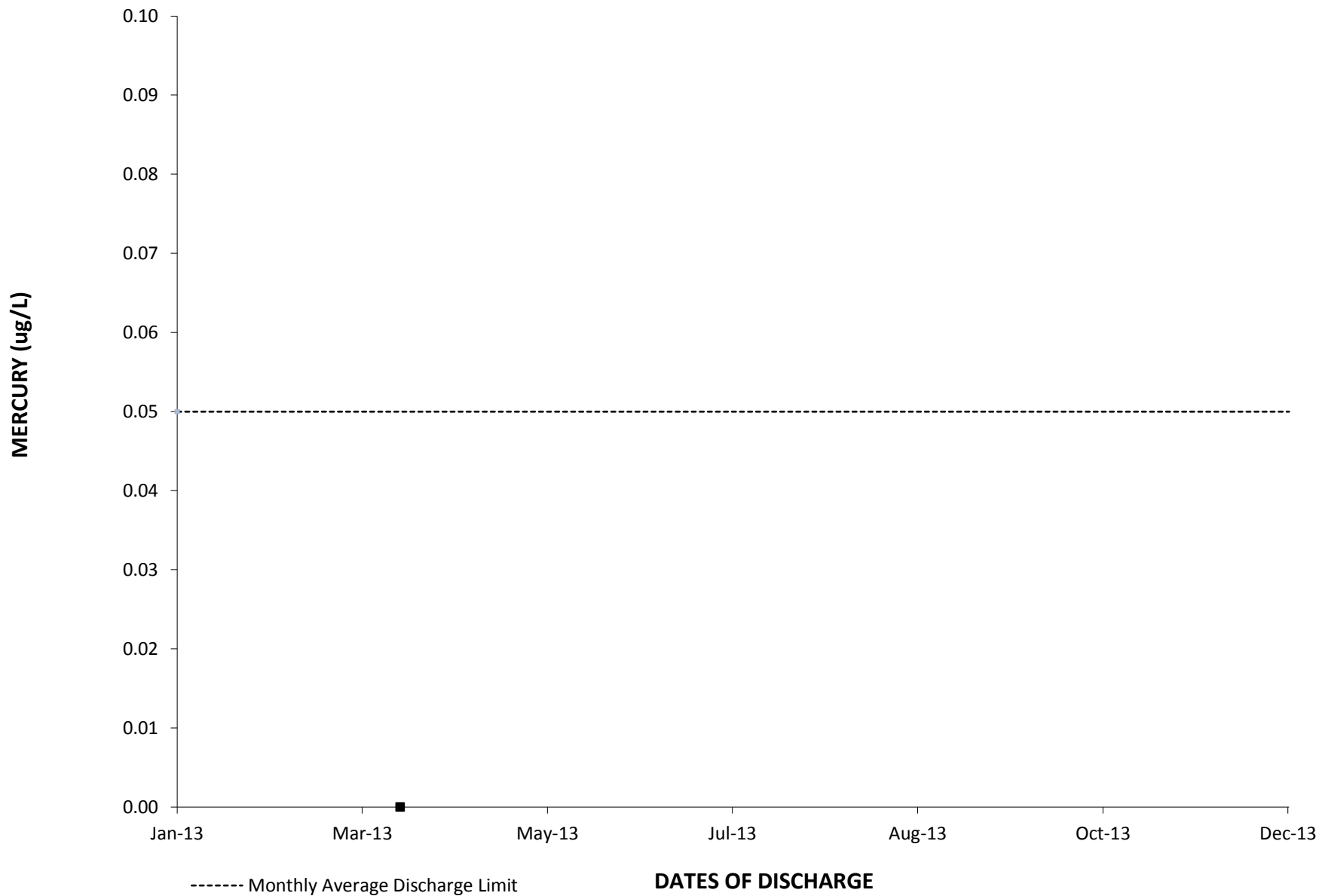
2013: OUTFALL 019 LEAD MONTHLY AVERAGE



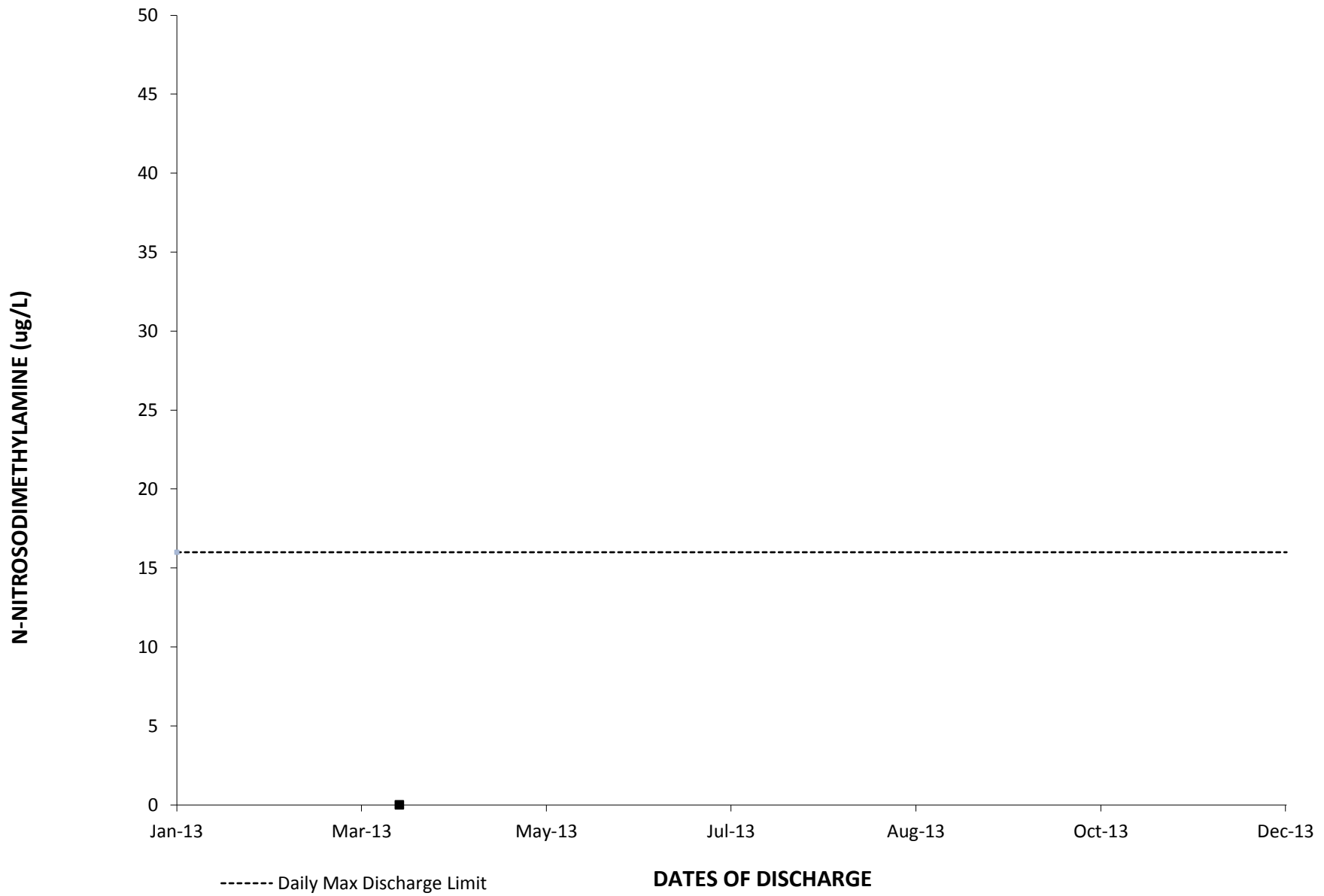
2013: OUTFALL 019 MERCURY DAILY VALUE



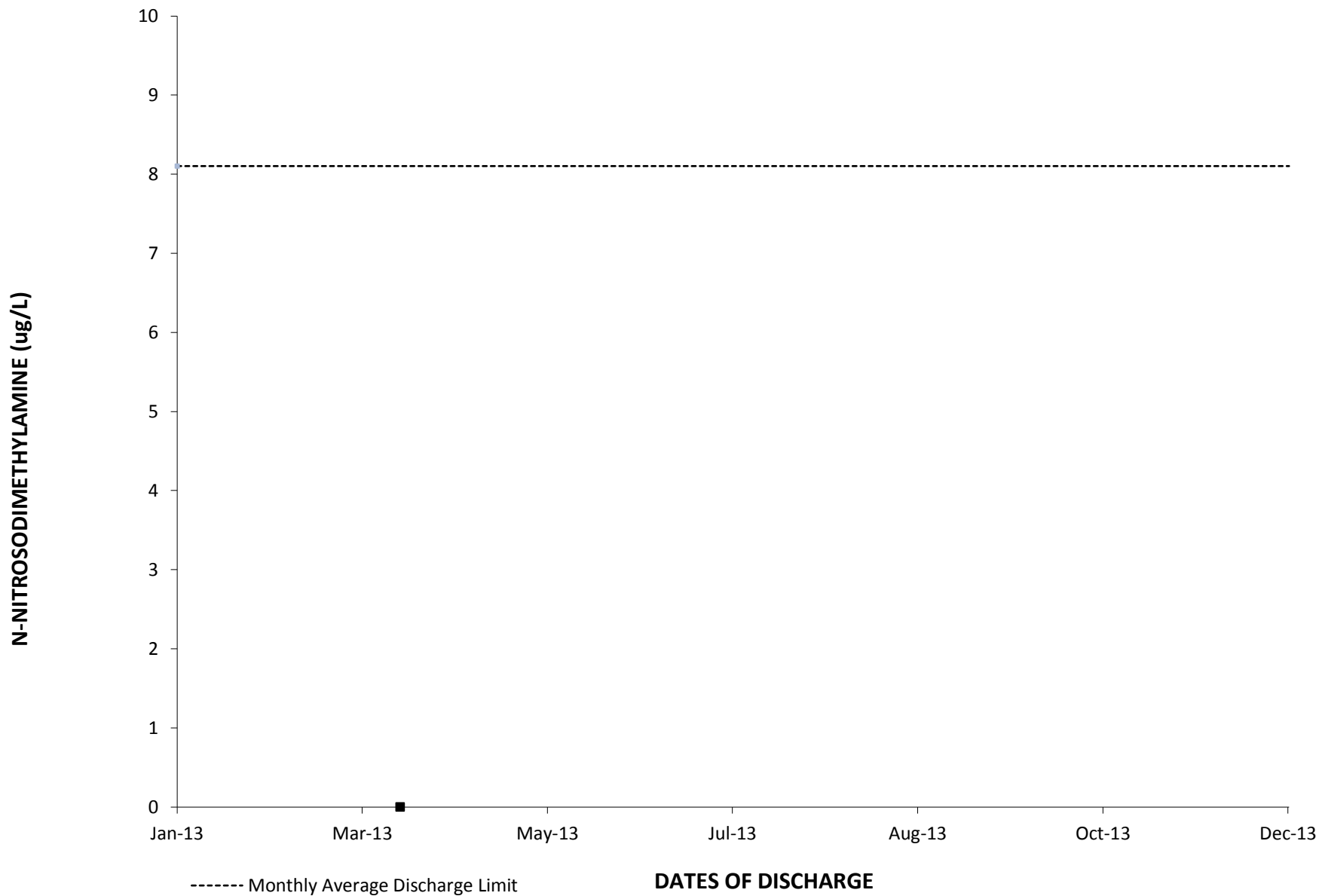
2013: OUTFALL 019 MERCURY MONTHLY AVERAGE



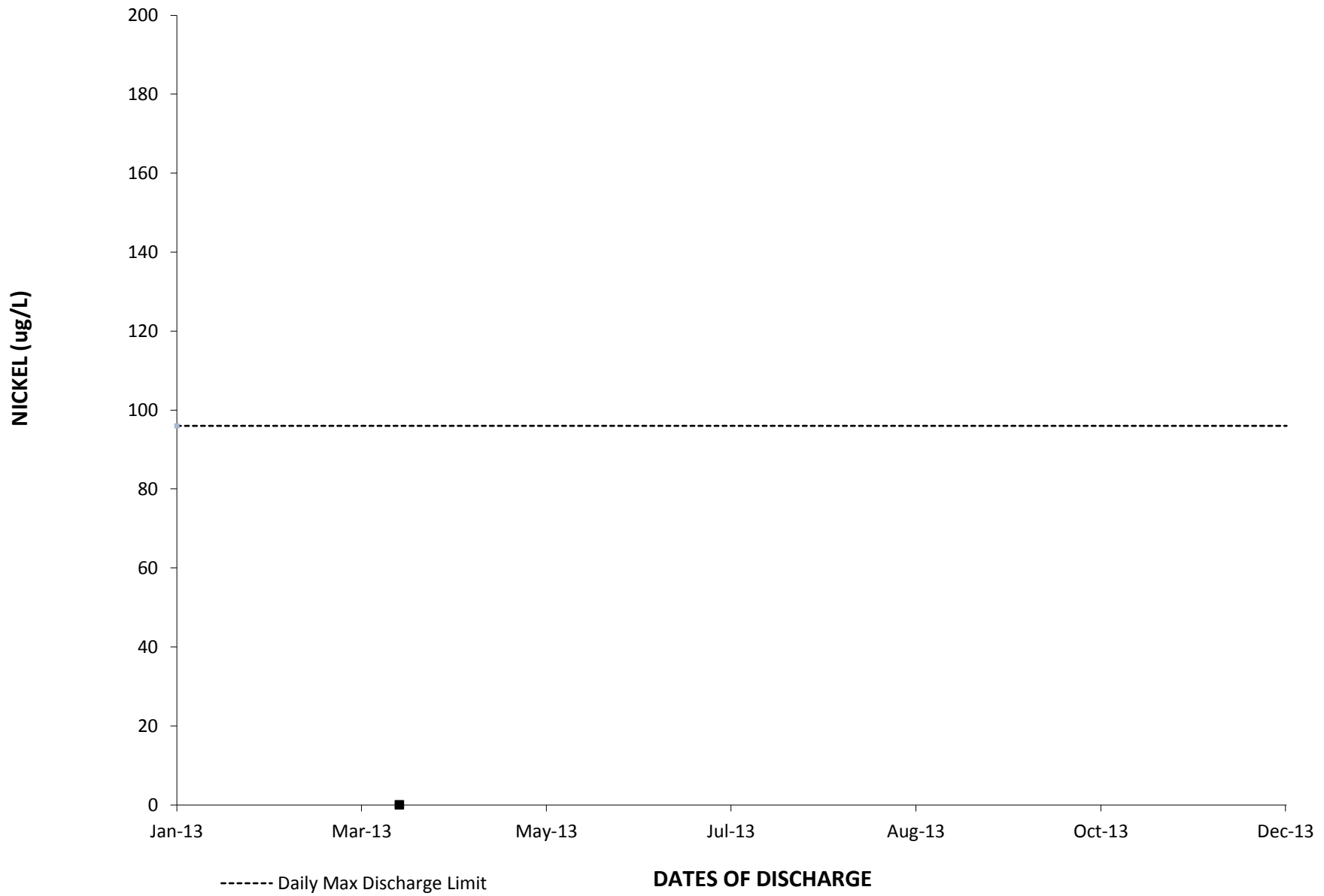
2013: OUTFALL 019 N-NITROSODIMETHYLAMINE DAILY VALUE



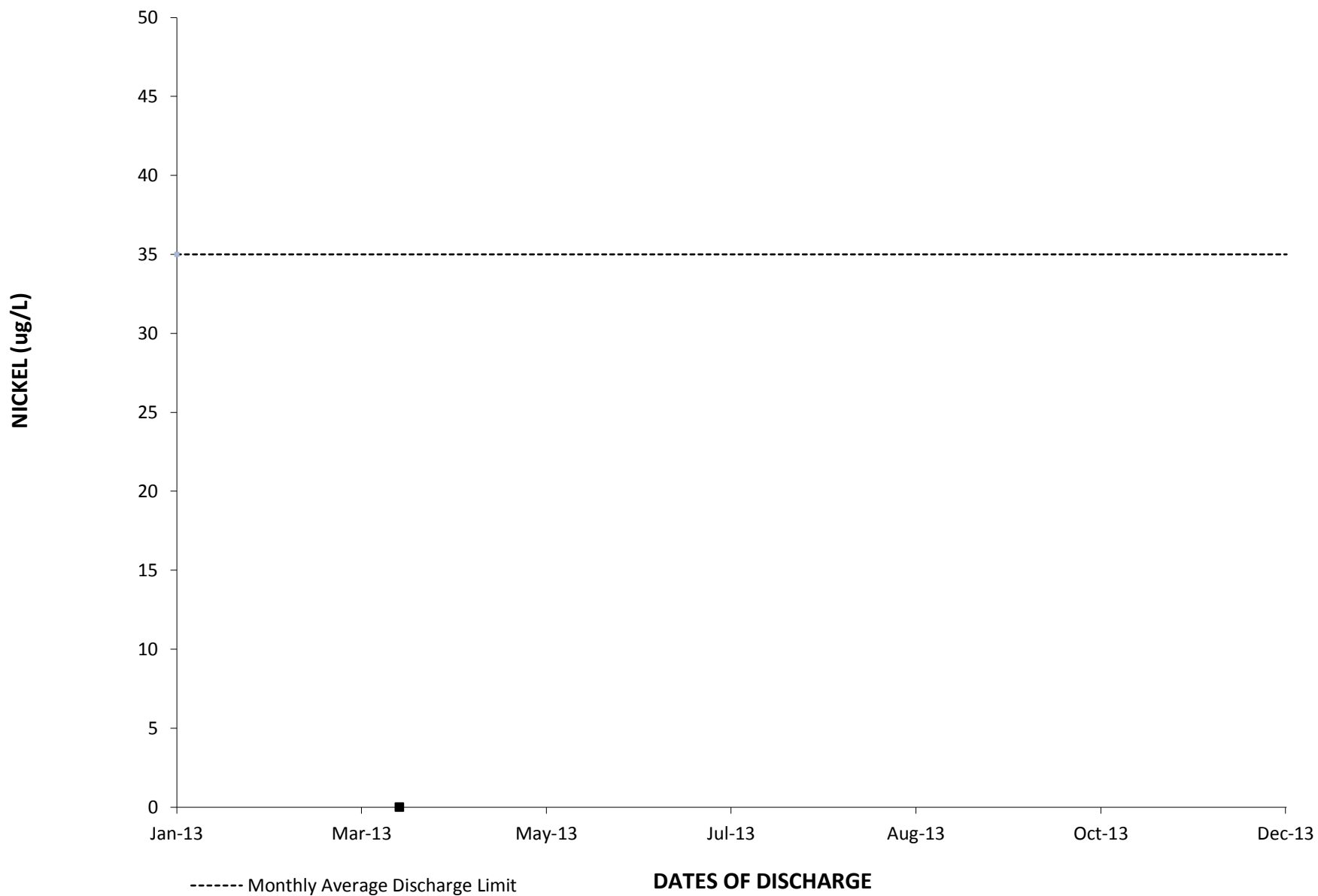
2013: OUTFALL 019 N-NITROSODIMETHYLAMINE MONTHLY AVERAGE



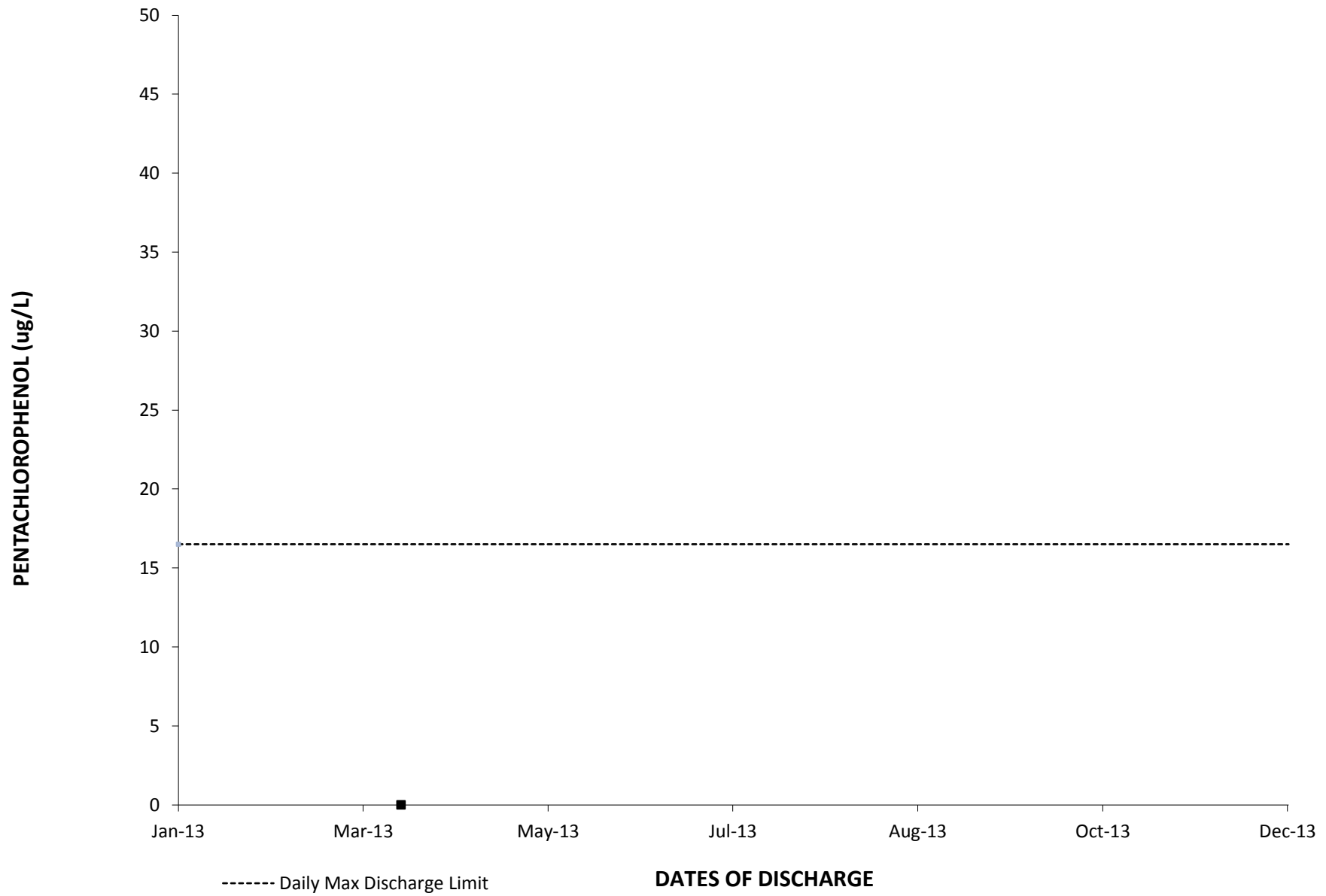
2013: OUTFALL 019 NICKEL DAILY VALUE



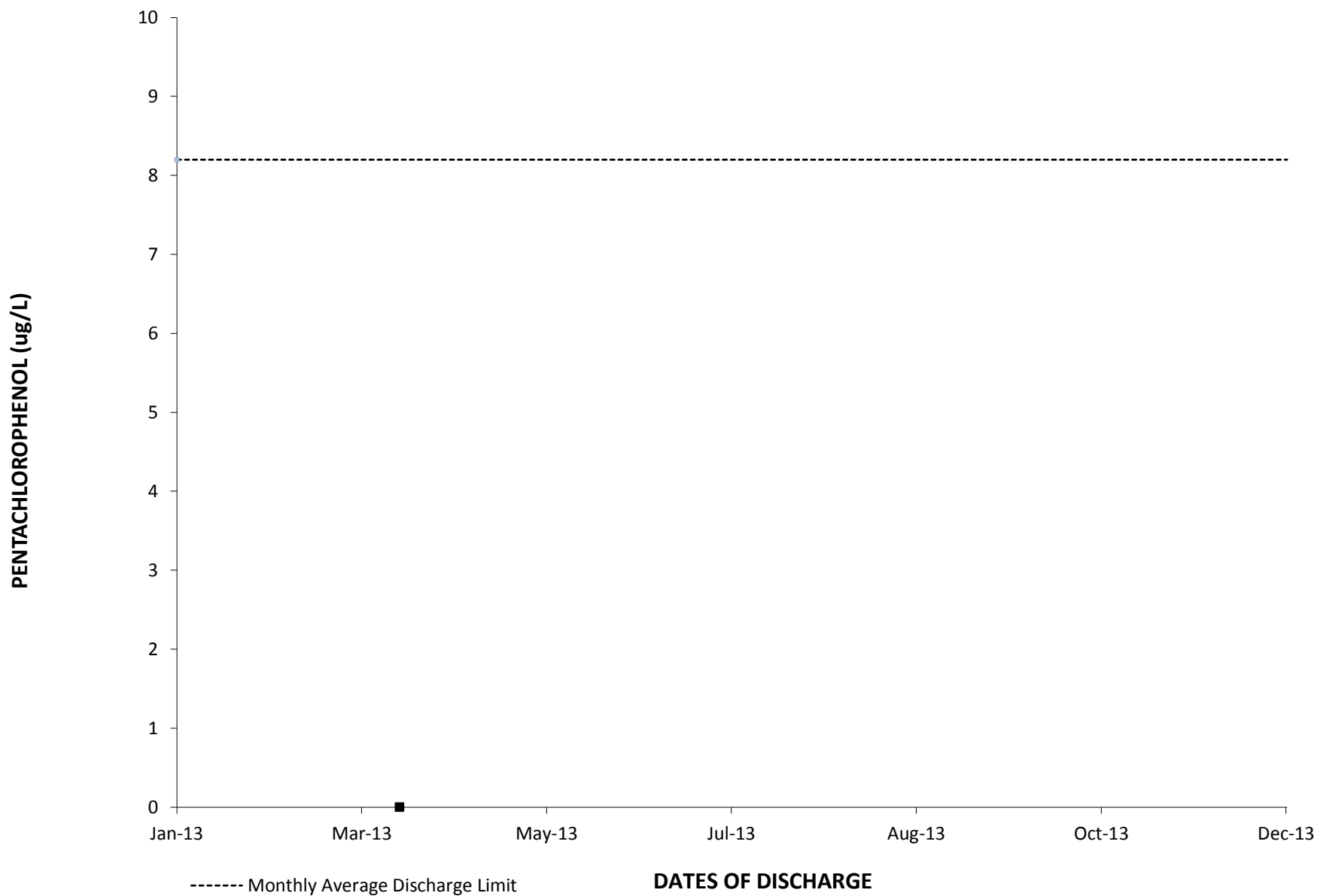
2013: OUTFALL 019 NICKEL MONTHLY AVERAGE



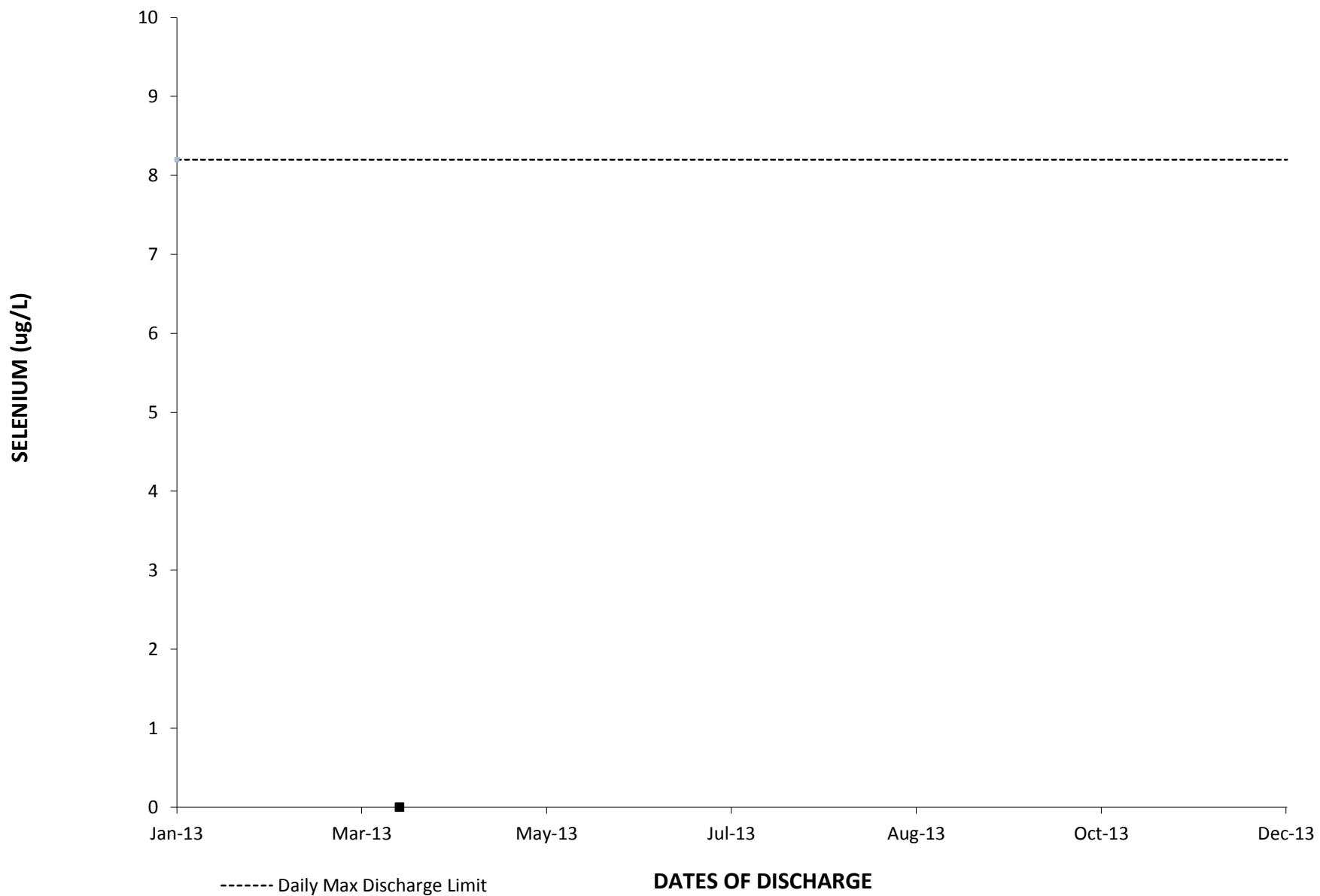
2013: OUTFALL 019 PENTACHLOROPHENOL DAILY VALUE



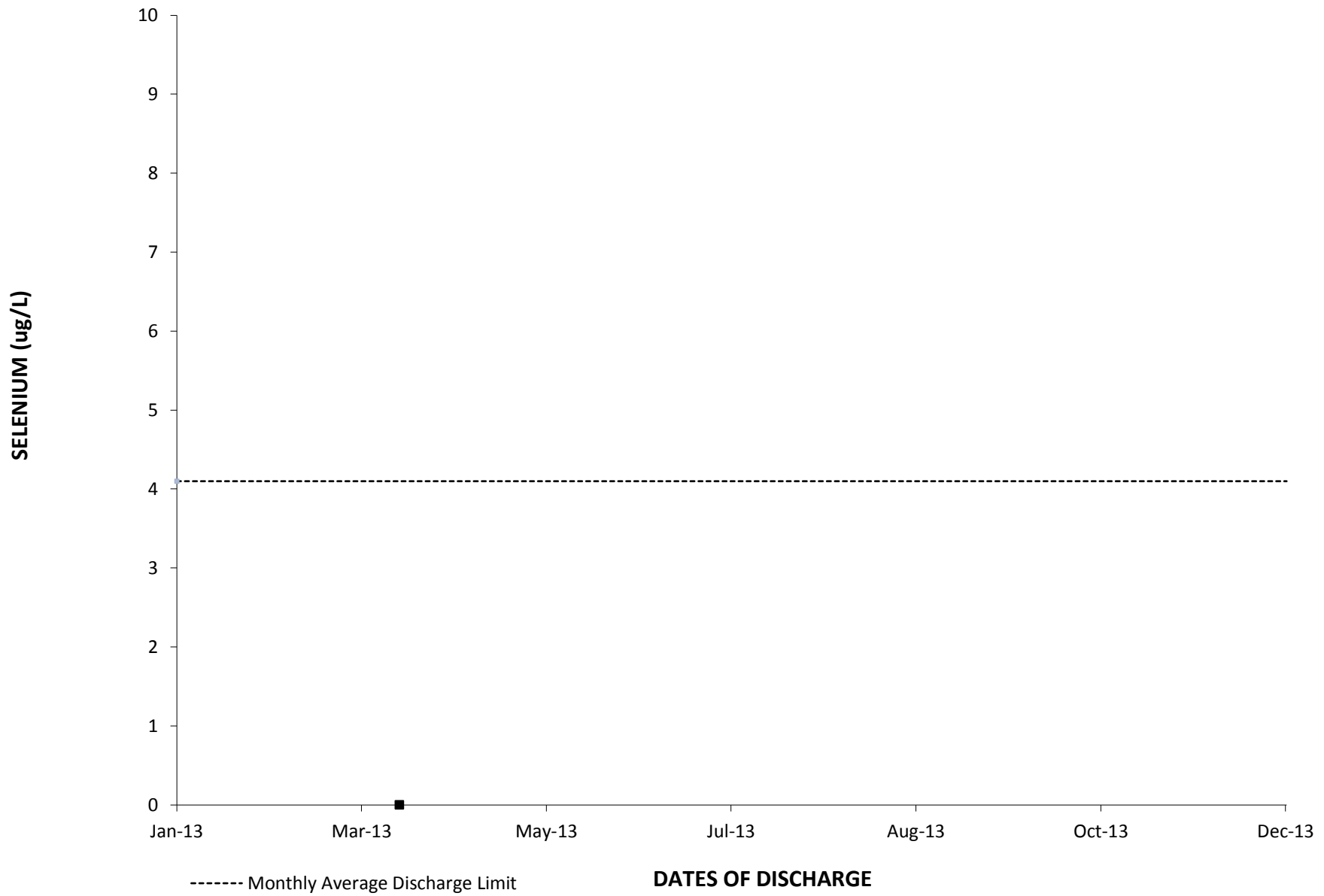
2013: OUTFALL 019 PENTACHLOROPHENOL MONTHLY AVERAGE



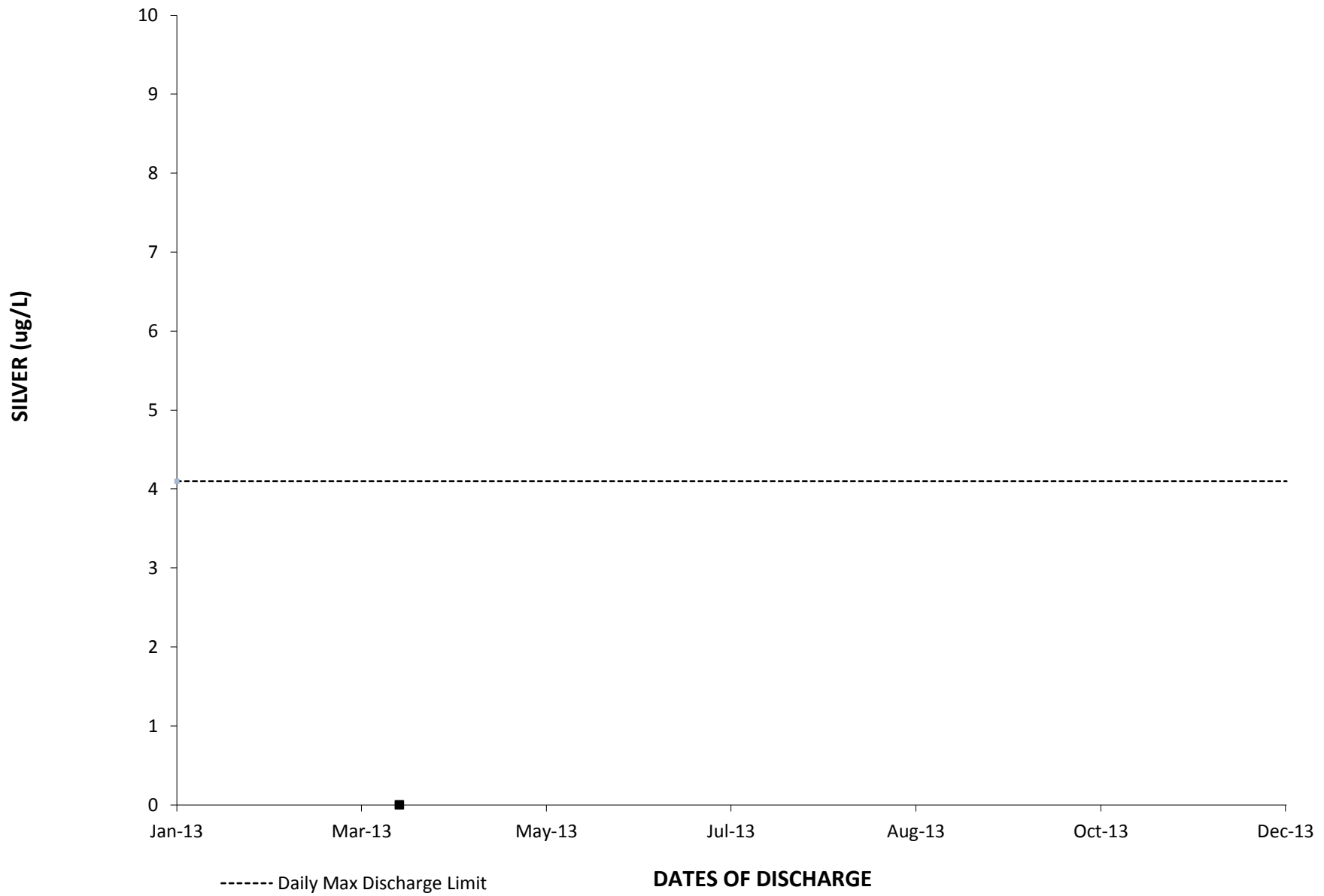
2013: OUTFALL 019 SELENIUM DAILY VALUE



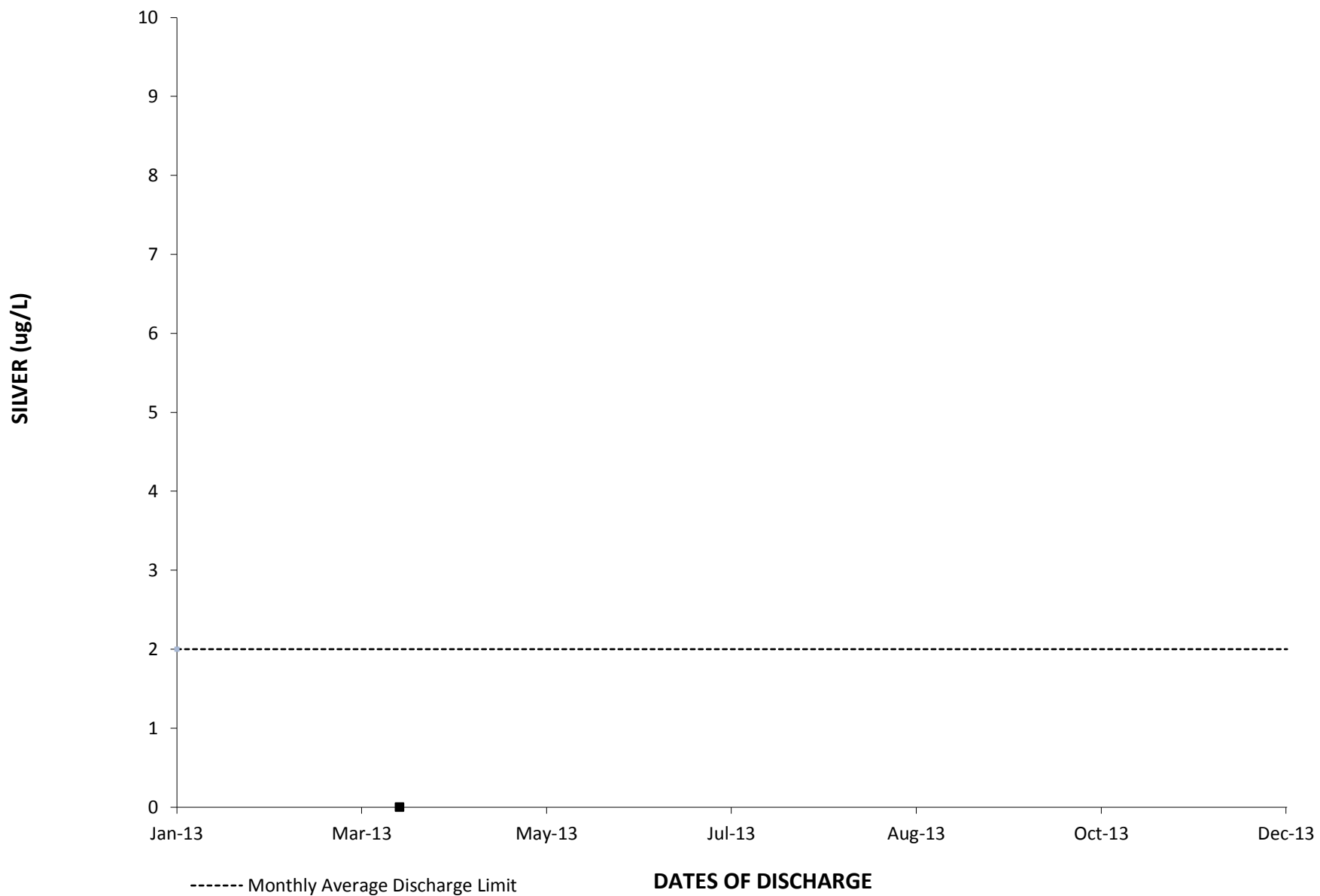
2013: OUTFALL 019 SELENIUM MONTHLY AVERAGE



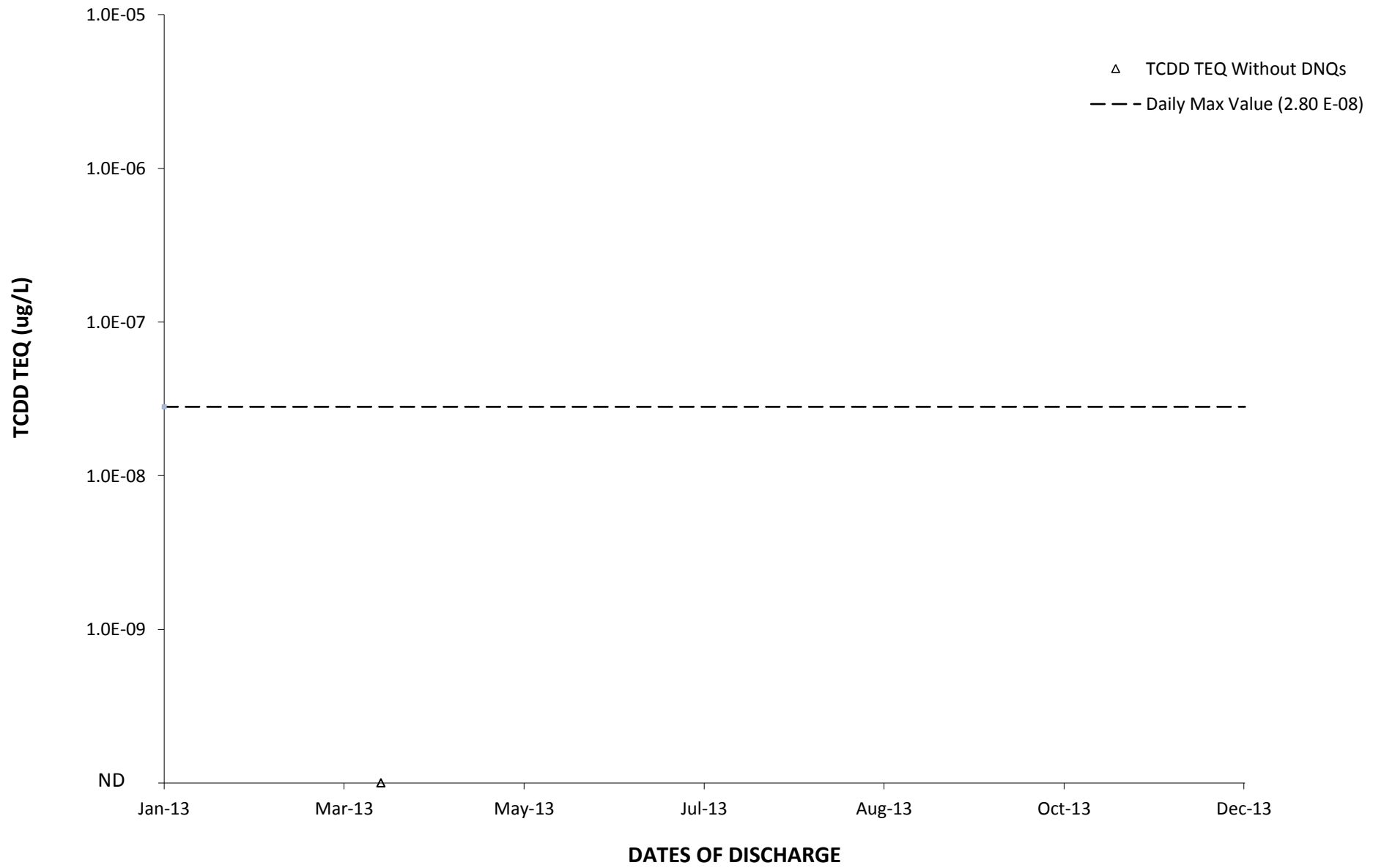
2013: OUTFALL 019 SILVER DAILY VALUE



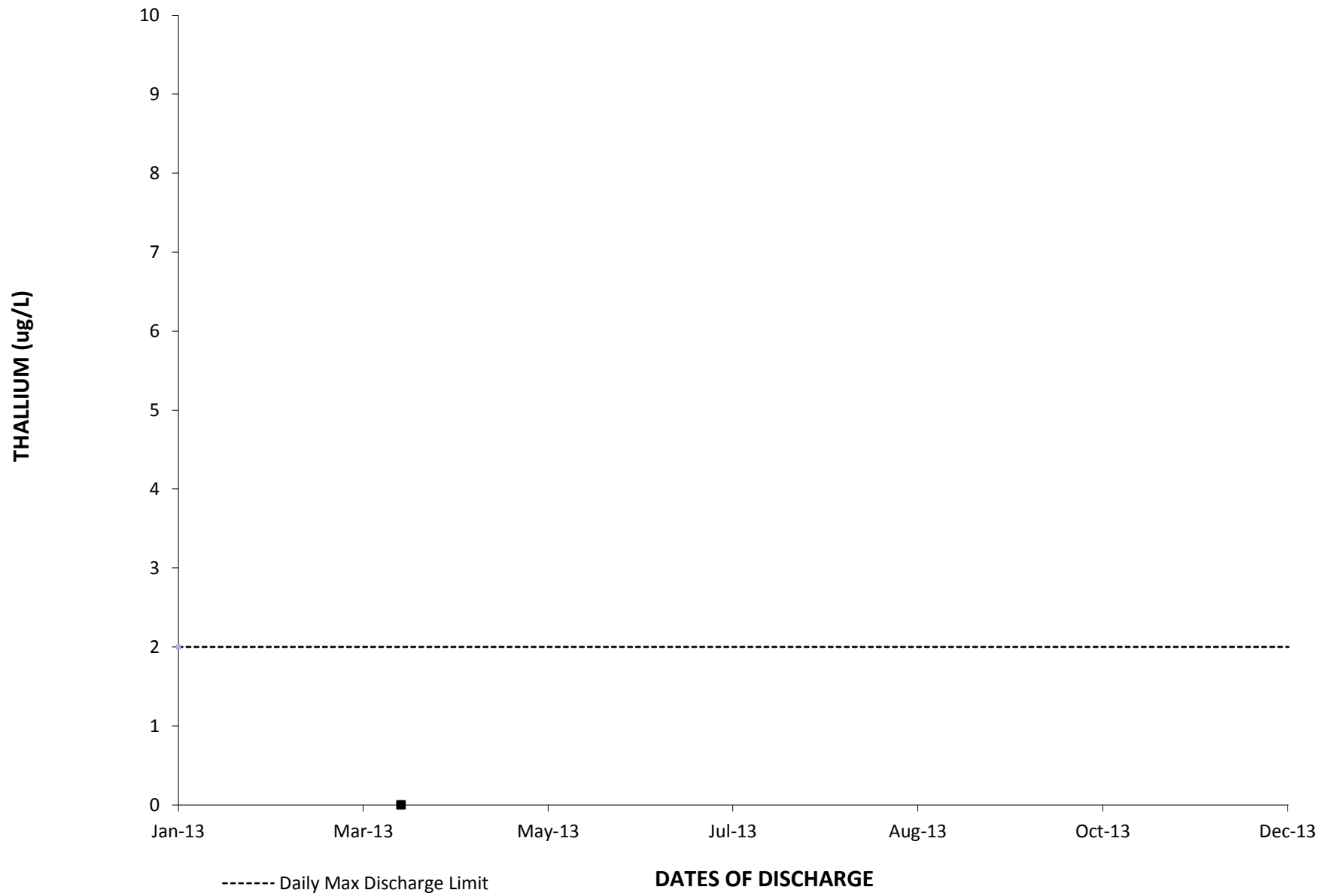
2013: OUTFALL 019 SILVER MONTHLY AVERAGE



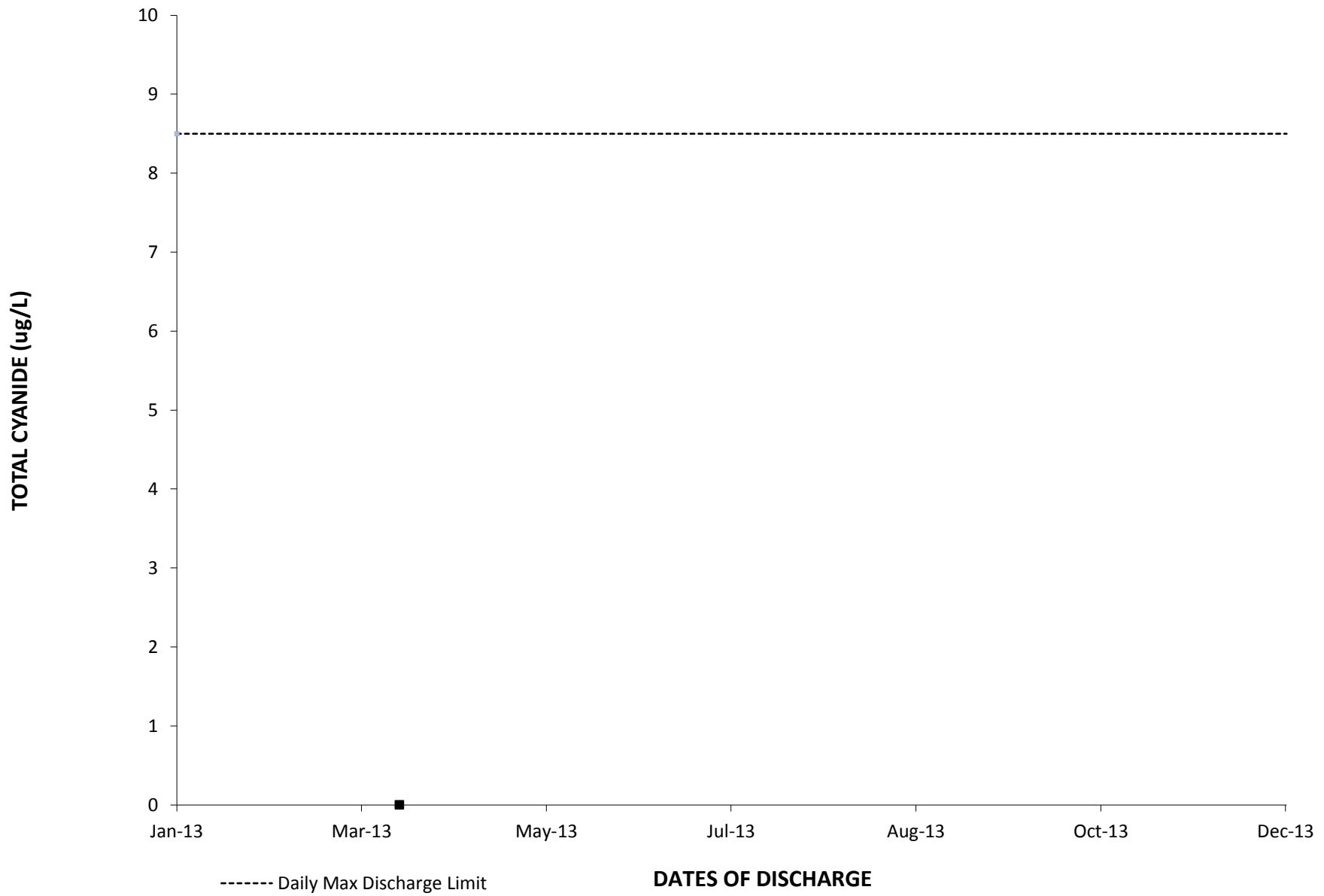
2013: OUTFALL 019 TCDD TEQ DAILY VALUE



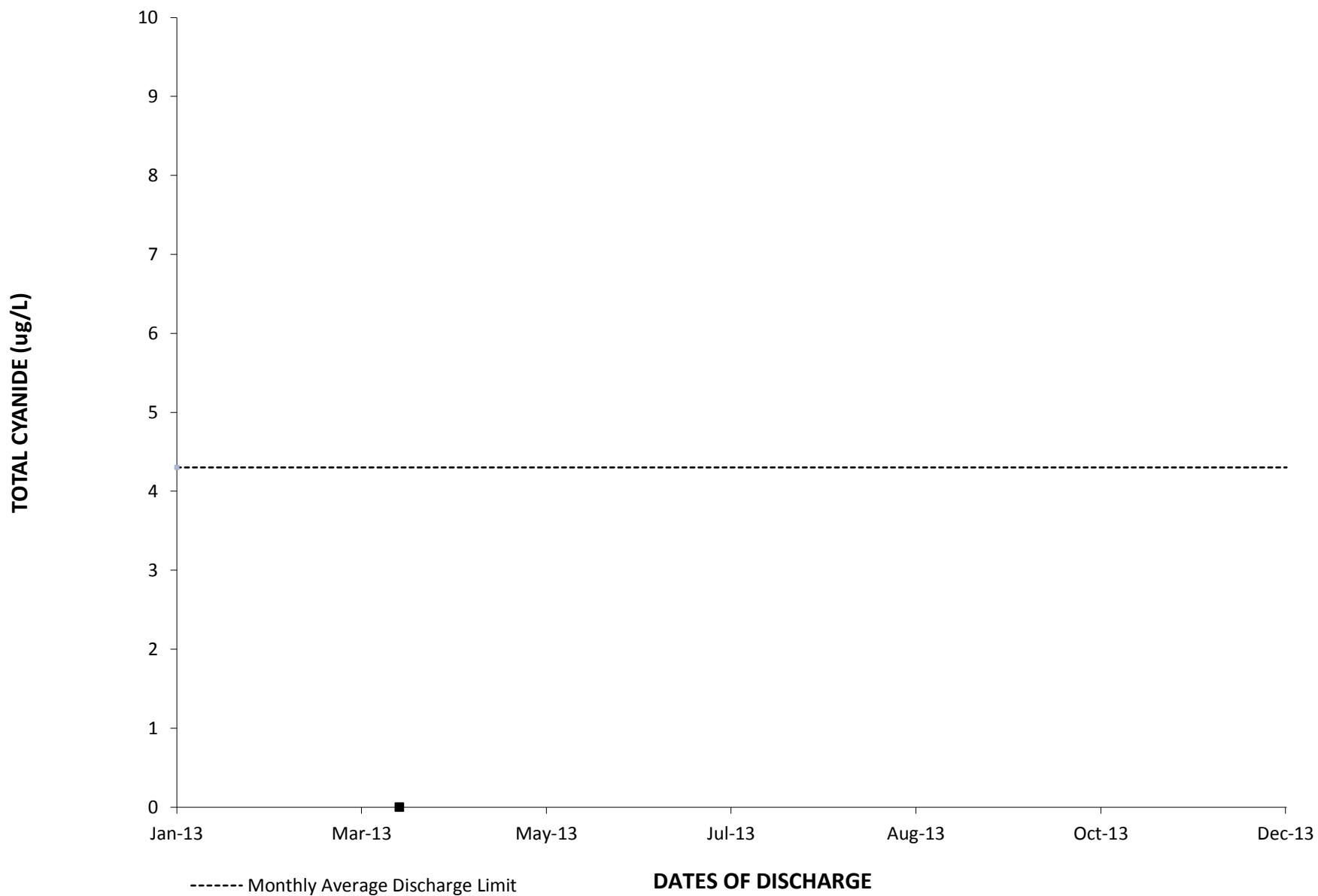
2013: OUTFALL 019 THALLIUM DAILY VALUE



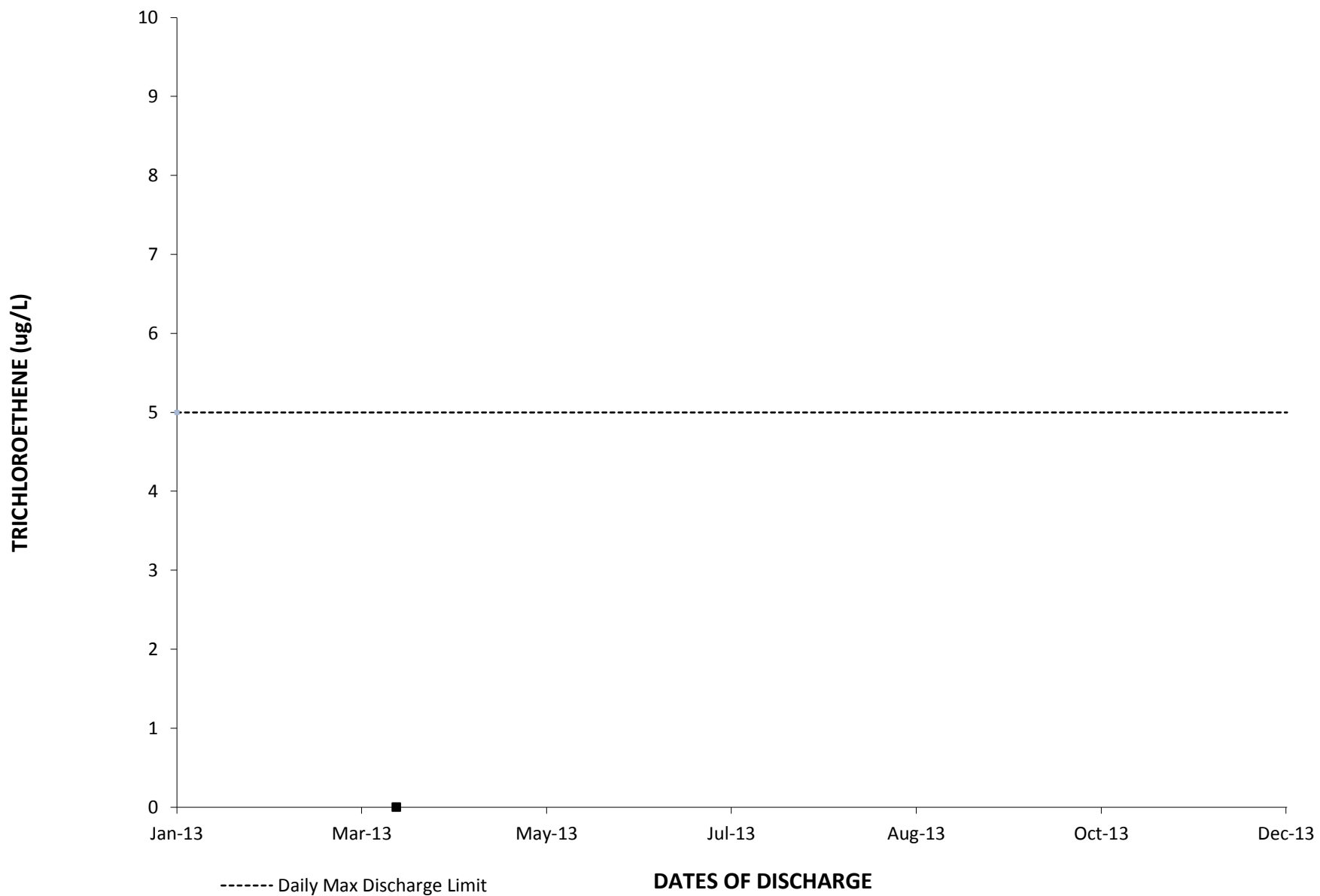
2013: OUTFALL 019 TOTAL CYANIDE DAILY VALUE



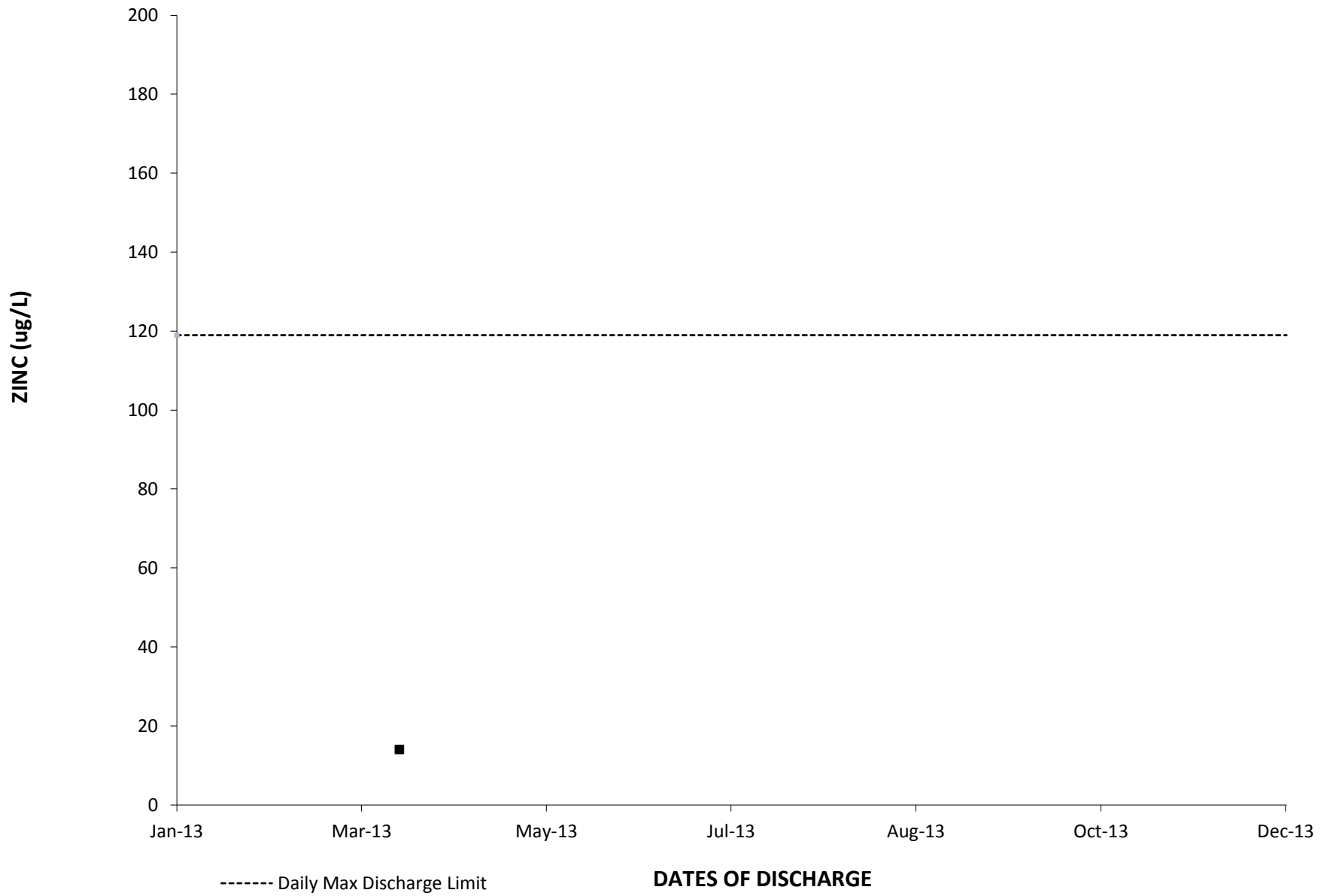
2013: OUTFALL 019 TOTAL CYANIDE MONTHLY AVERAGE



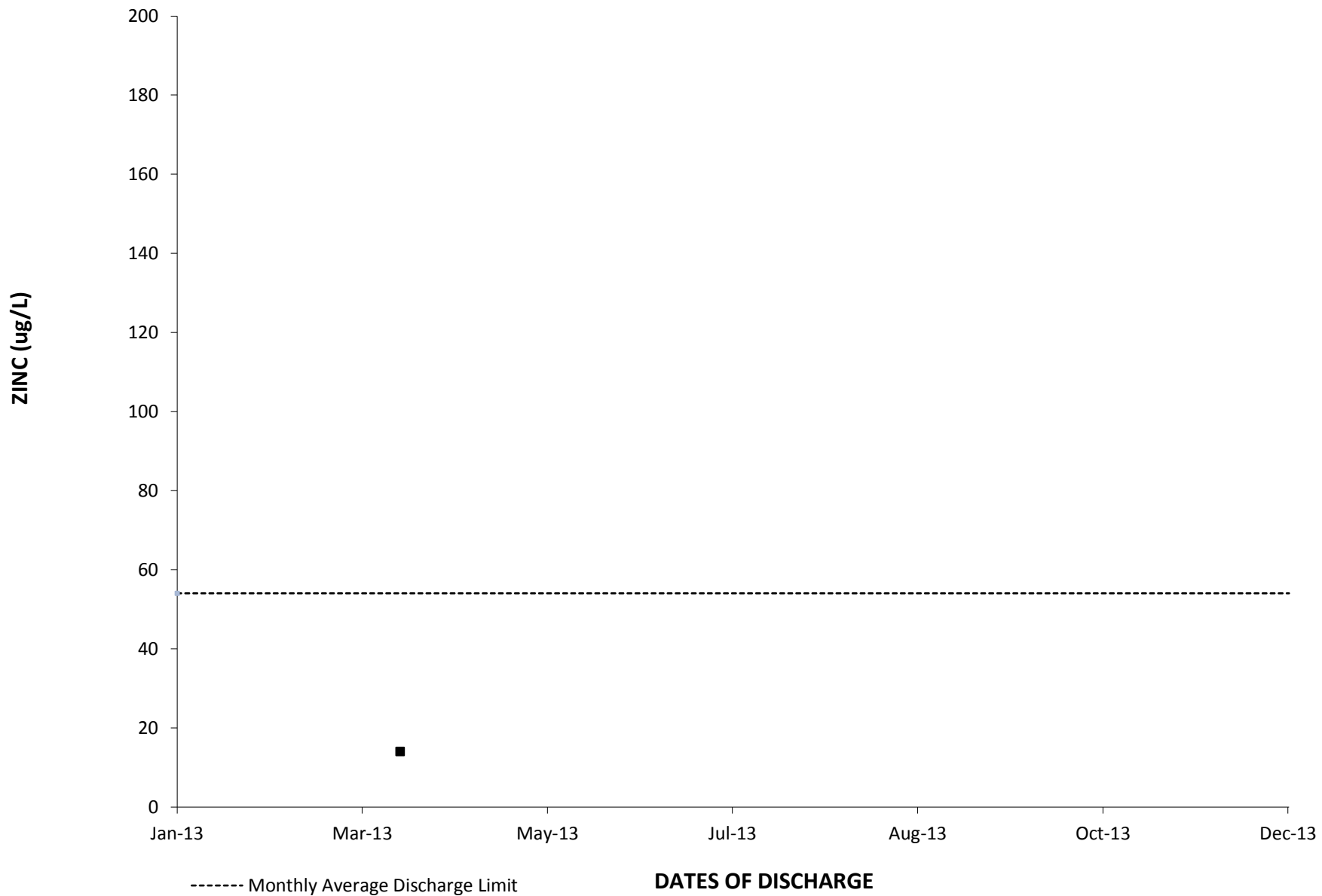
2013: OUTFALL 019 TRICHLOROETHENE DAILY VALUE



2013: OUTFALL 019 ZINC DAILY VALUE

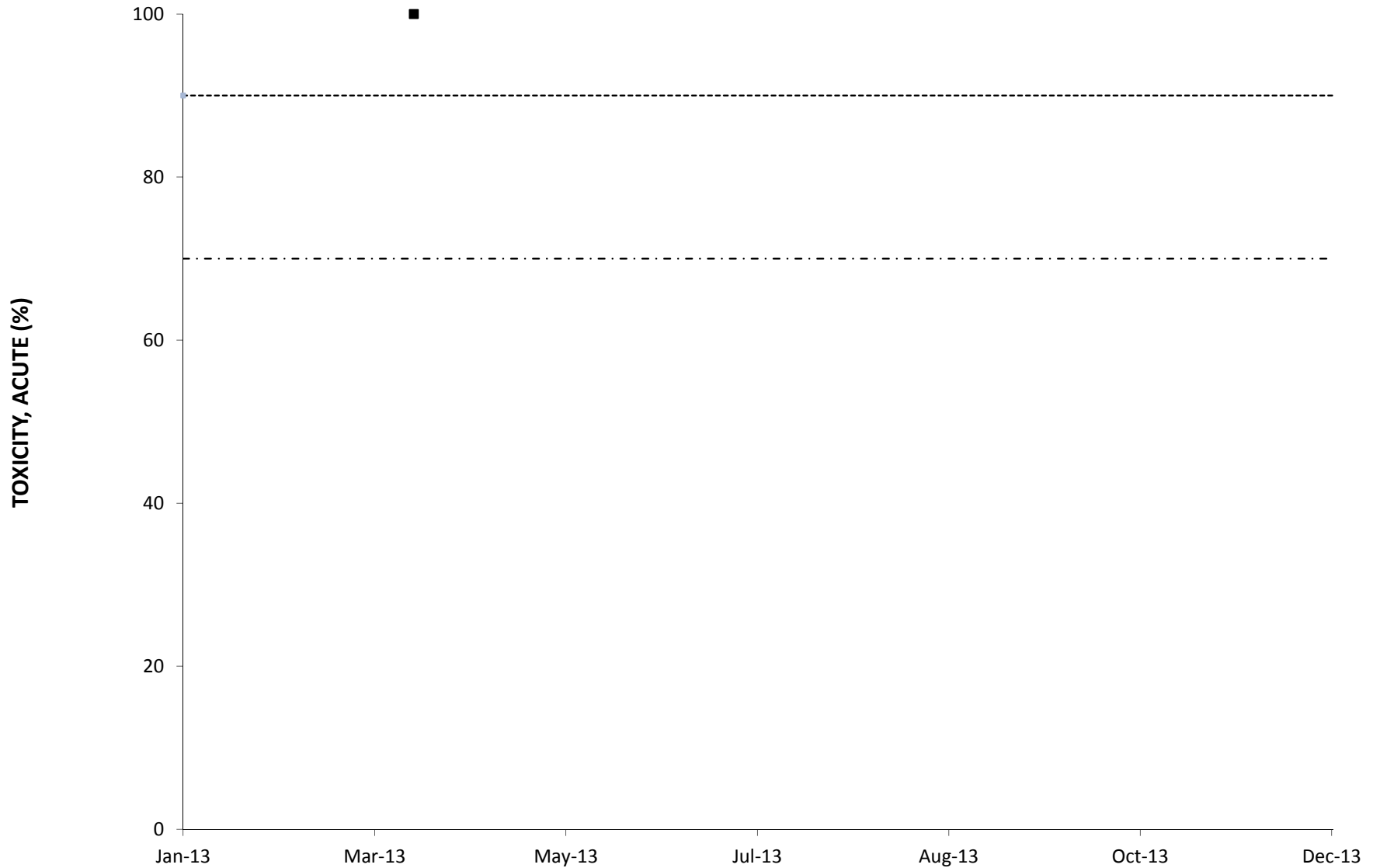


2013: OUTFALL 019 ZINC MONTHLY AVERAGE



NON-CONVENTIONAL POLLUTANTS

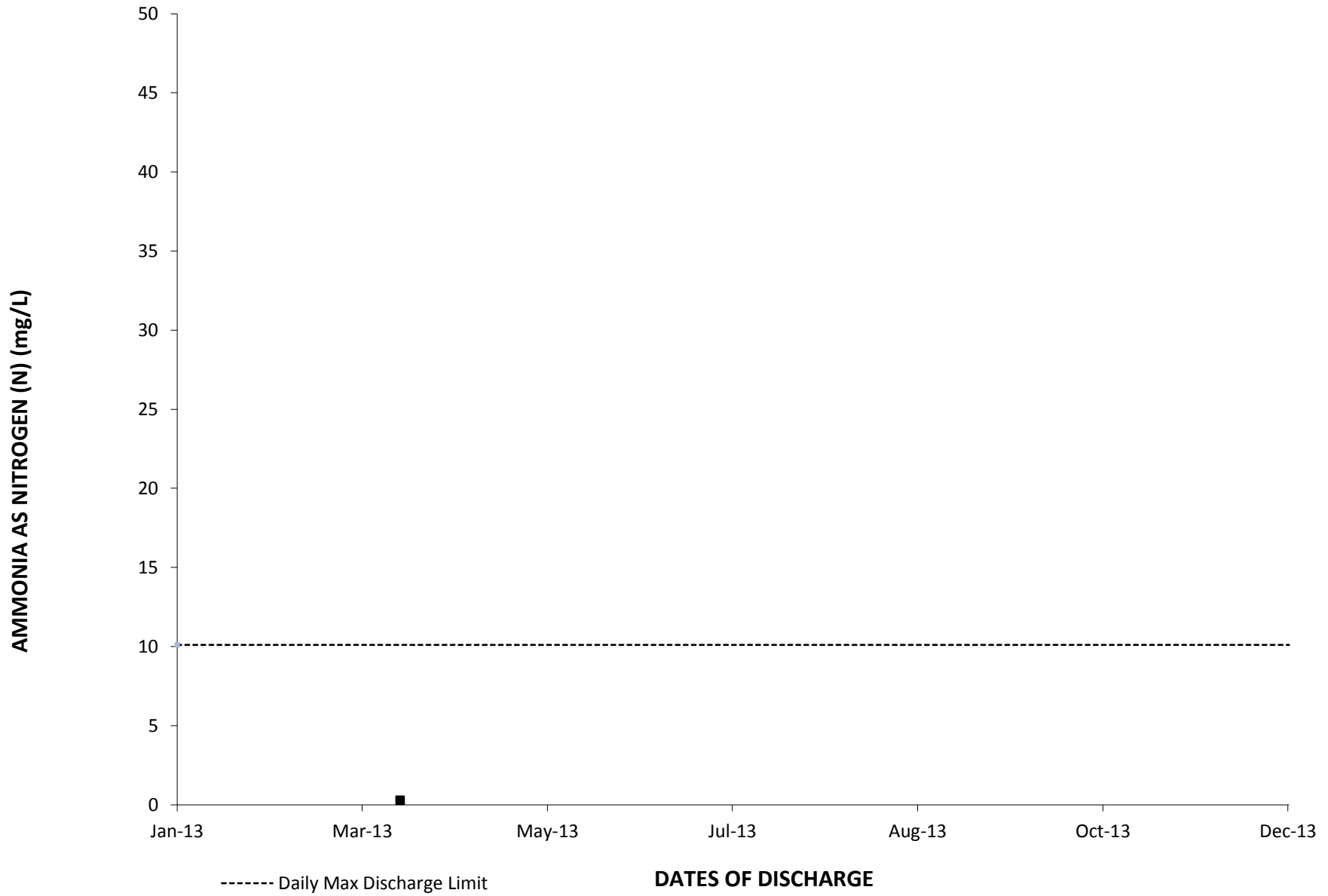
2013: OUTFALL 019 TOXICITY, ACUTE DAILY VALUE



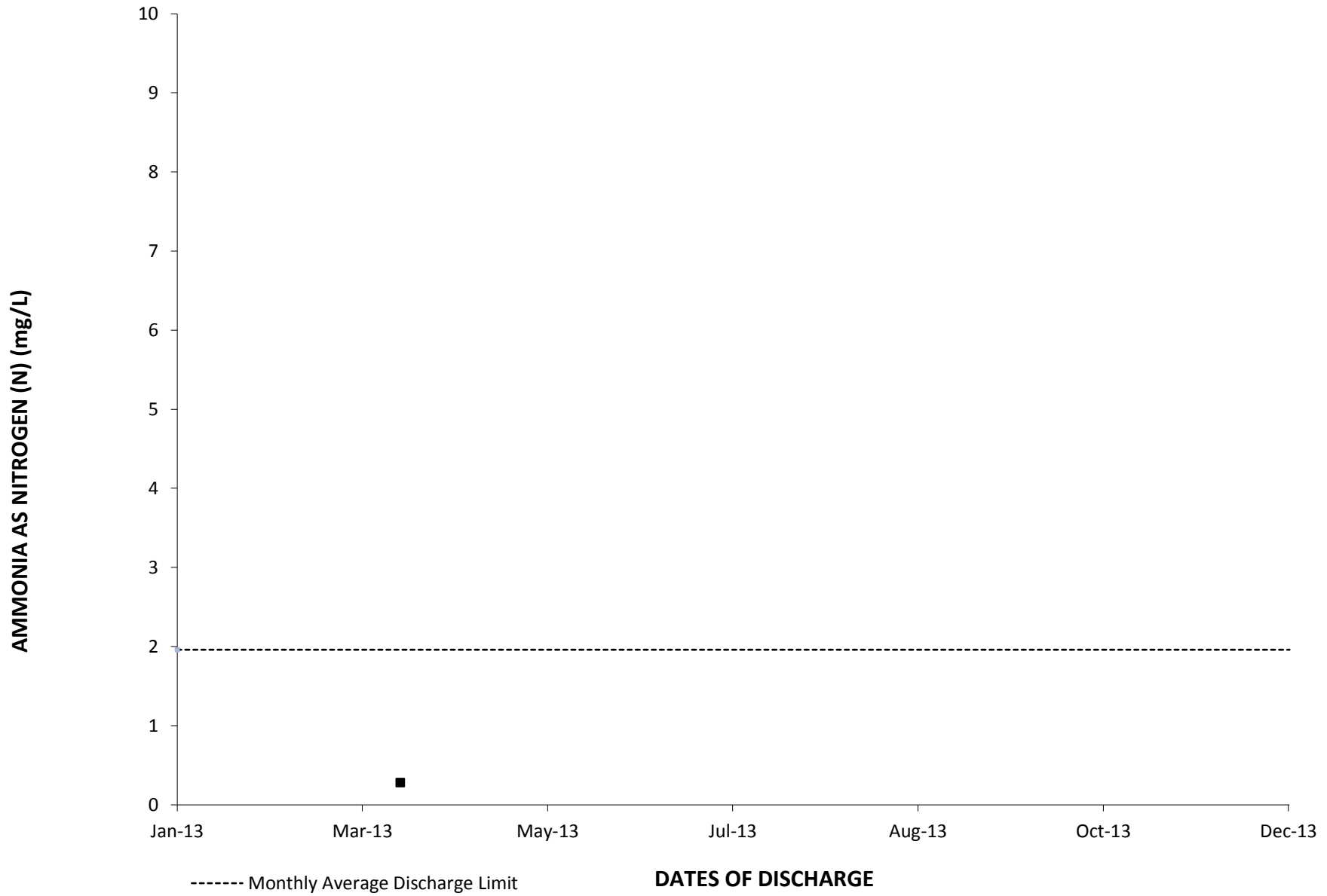
----- Average Survival Rate - . - . - Minimal Survival Rate

The acute toxicity for all of the effluent discharges shall be such that: (i) the average survival in the undiluted effluent for any three (3) consecutive 96-hour static or continuous flow bioassay tests shall be at least 90%, and (ii) no single test producing less than 70 % survival.

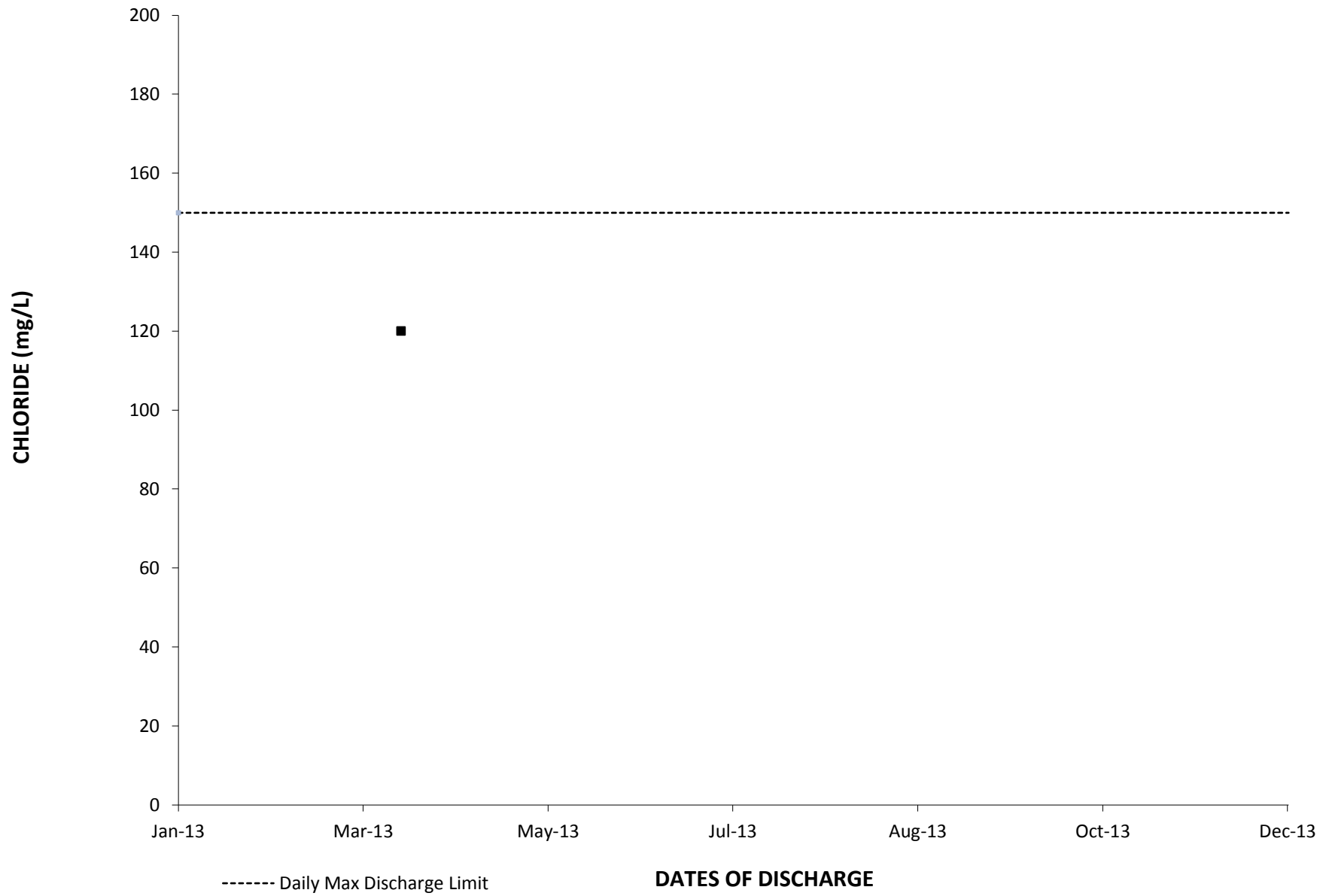
2013: OUTFALL 019 AMMONIA AS NITROGEN (N) DAILY VALUE



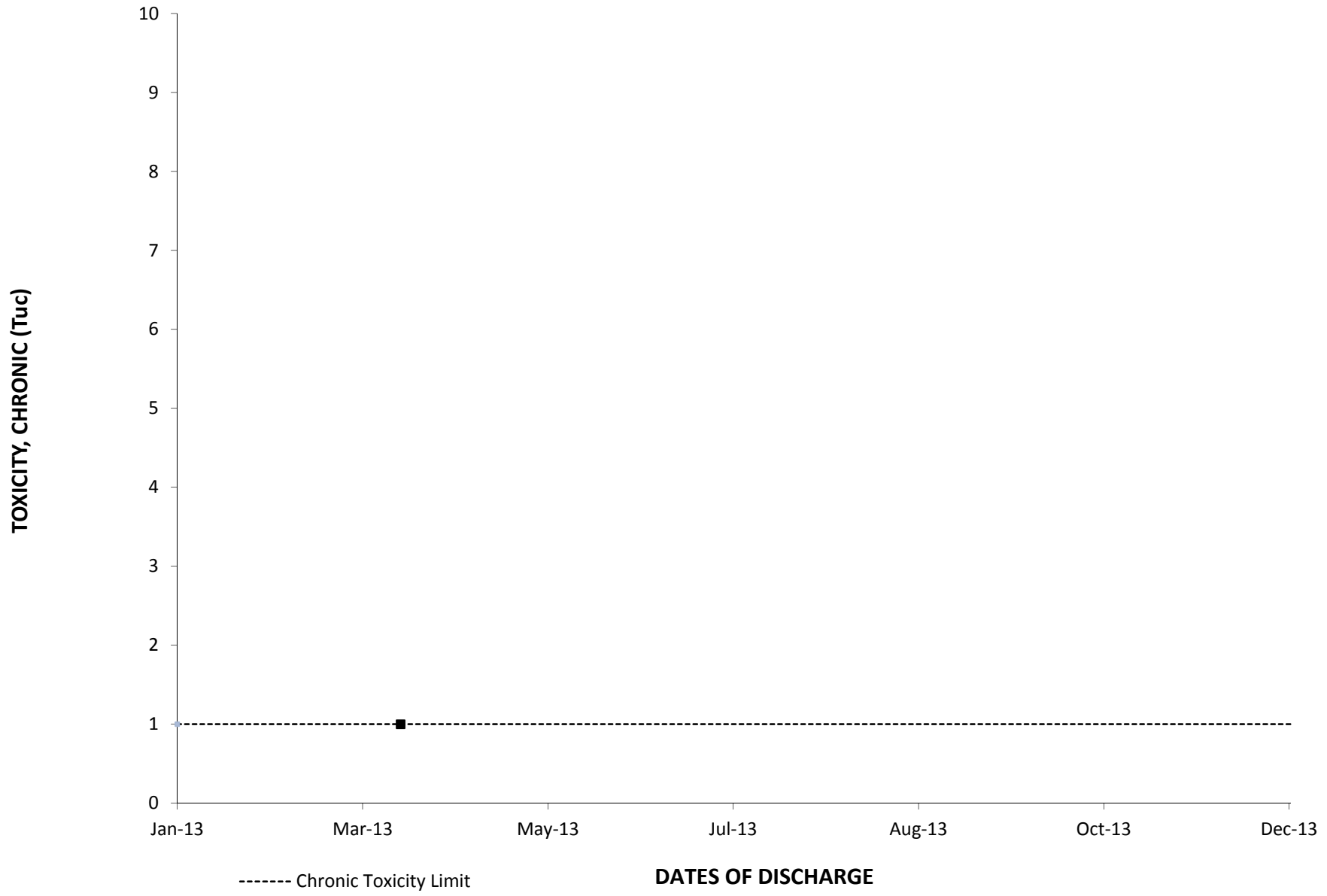
2013: OUTFALL 019 AMMONIA AS NITROGEN (N) MONTHLY AVERAGE



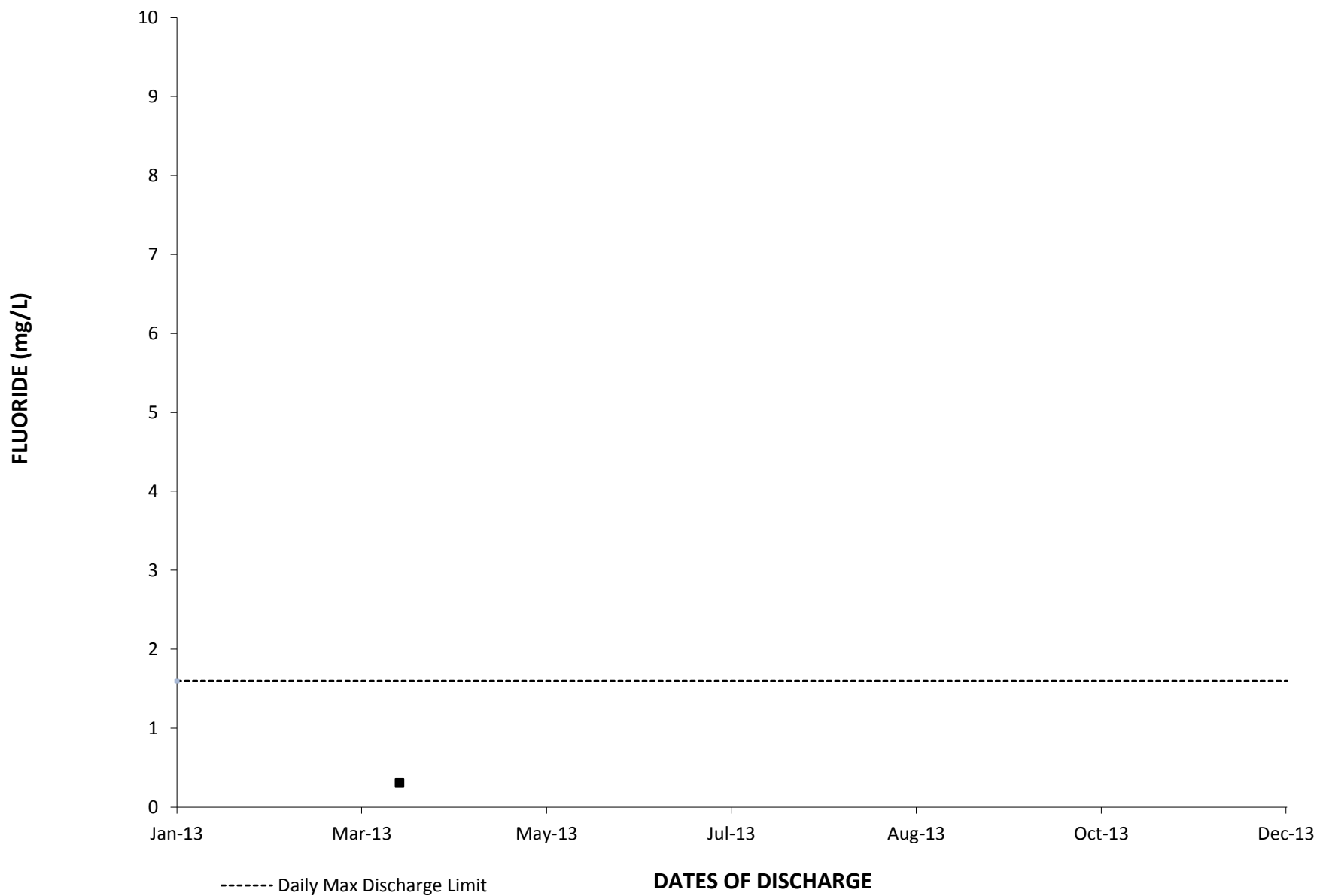
2013: OUTFALL 019 CHLORIDE DAILY VALUE



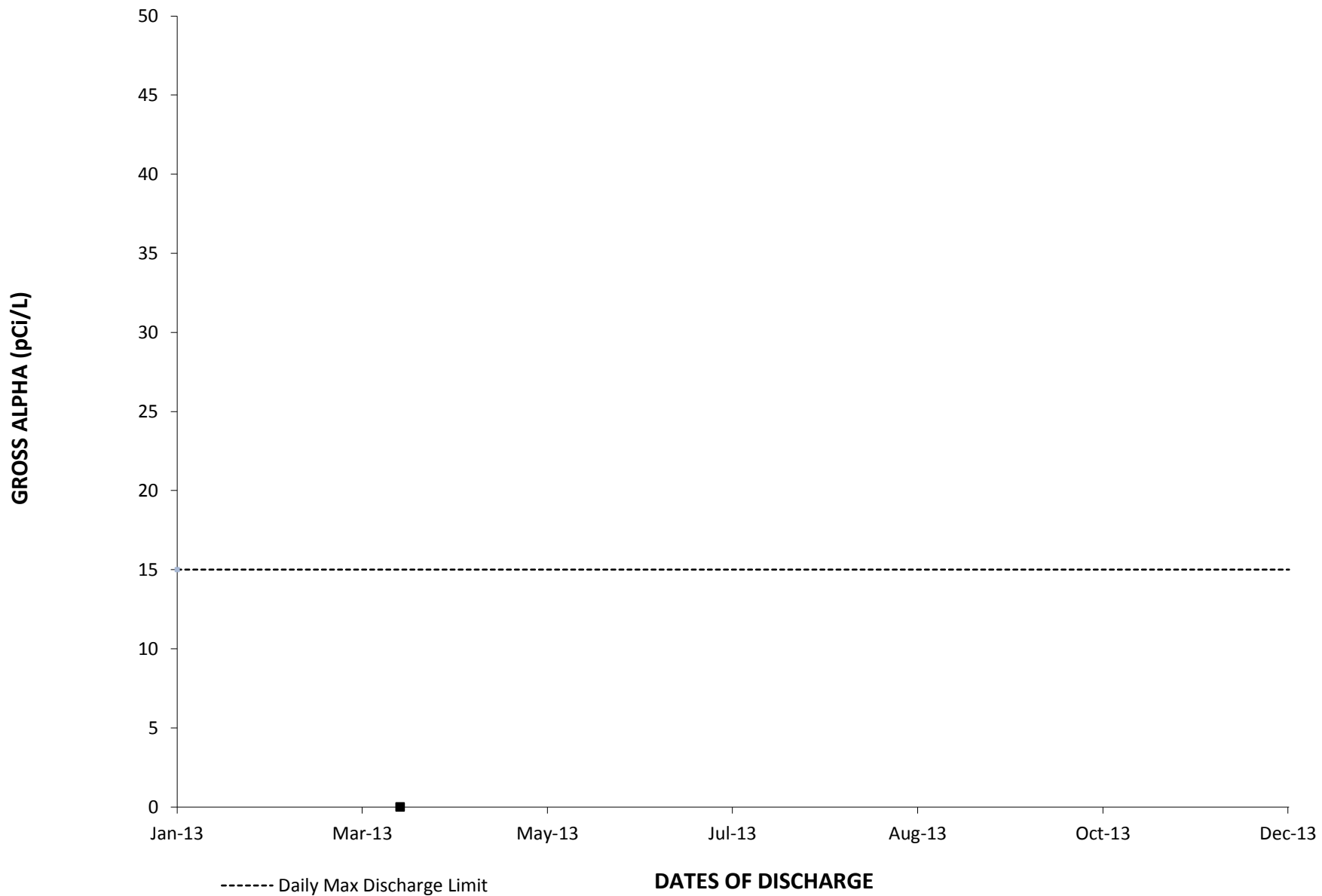
2013: OUTFALL 019 TOXICITY, CHRONIC DAILY VALUE



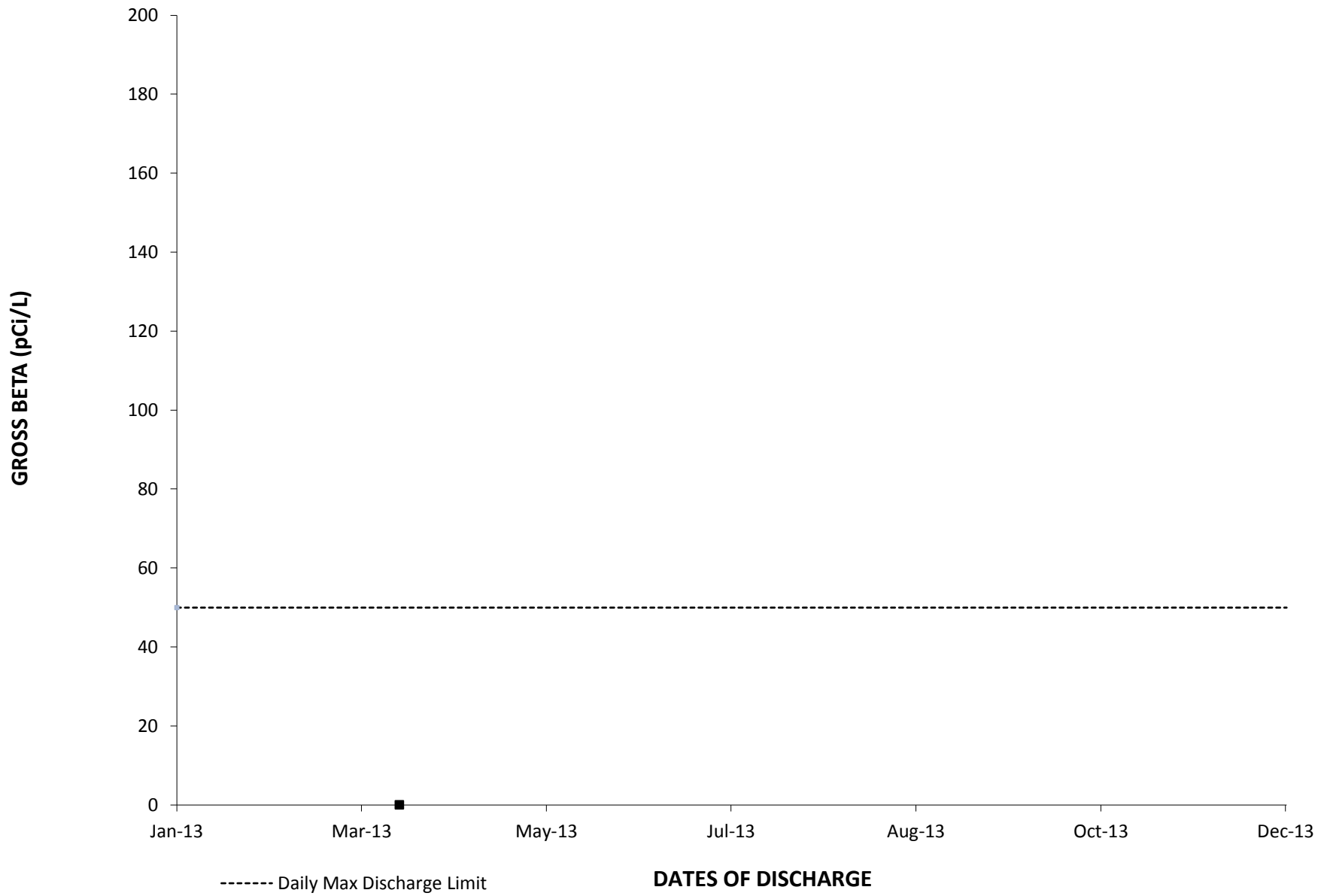
2013: OUTFALL 019 FLUORIDE DAILY VALUE



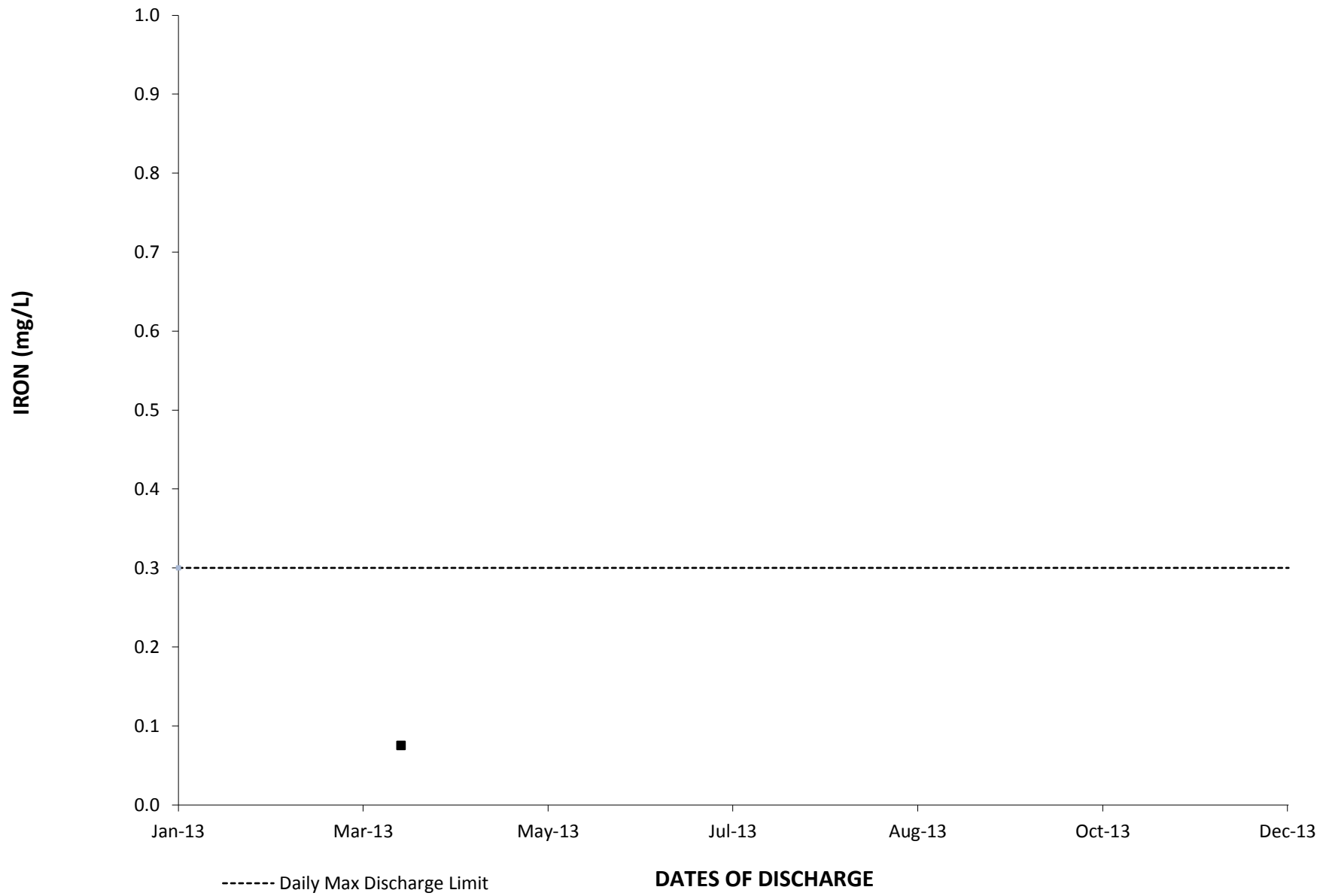
2013: OUTFALL 019 GROSS ALPHA DAILY VALUE



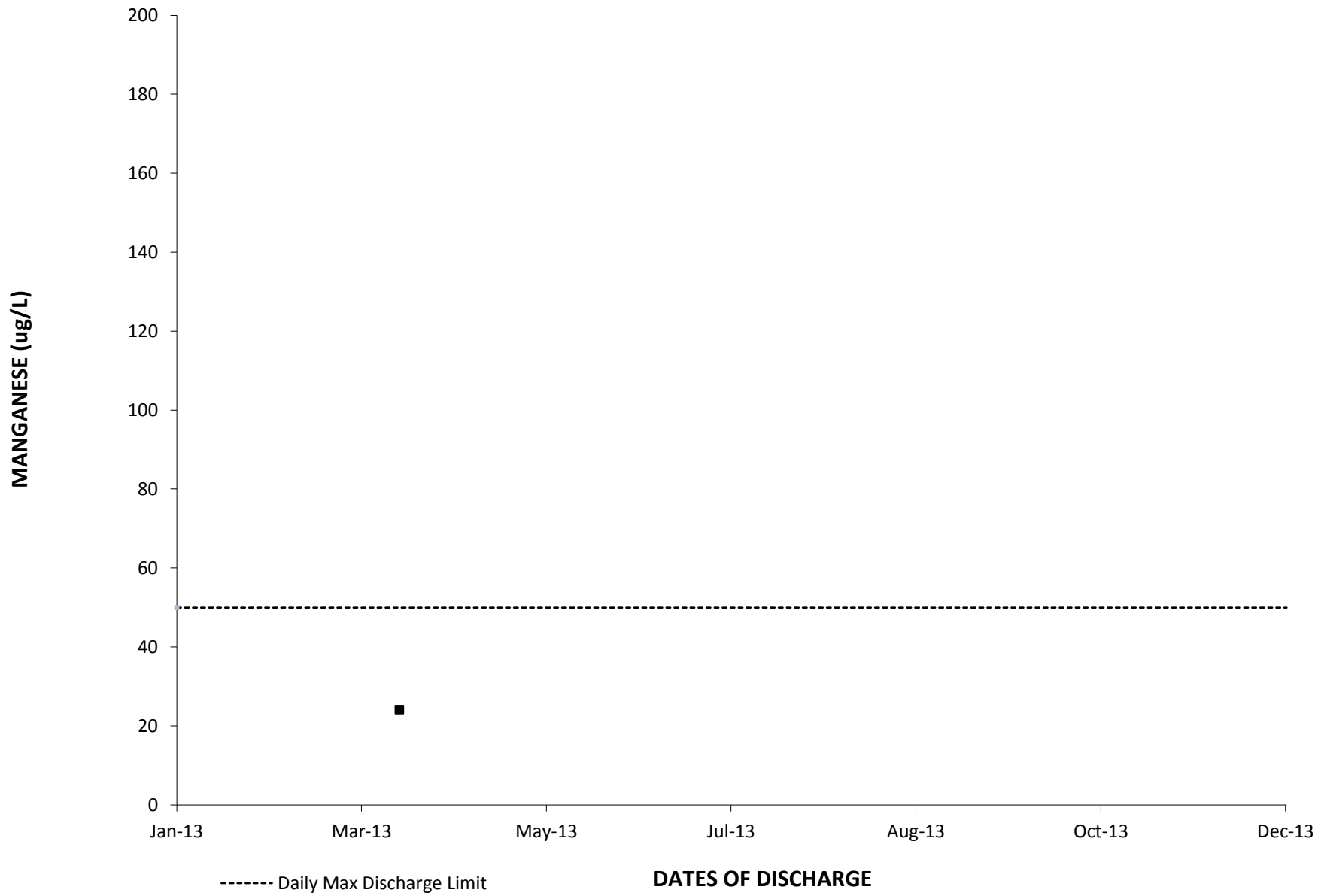
2013: OUTFALL 019 GROSS BETA DAILY VALUE



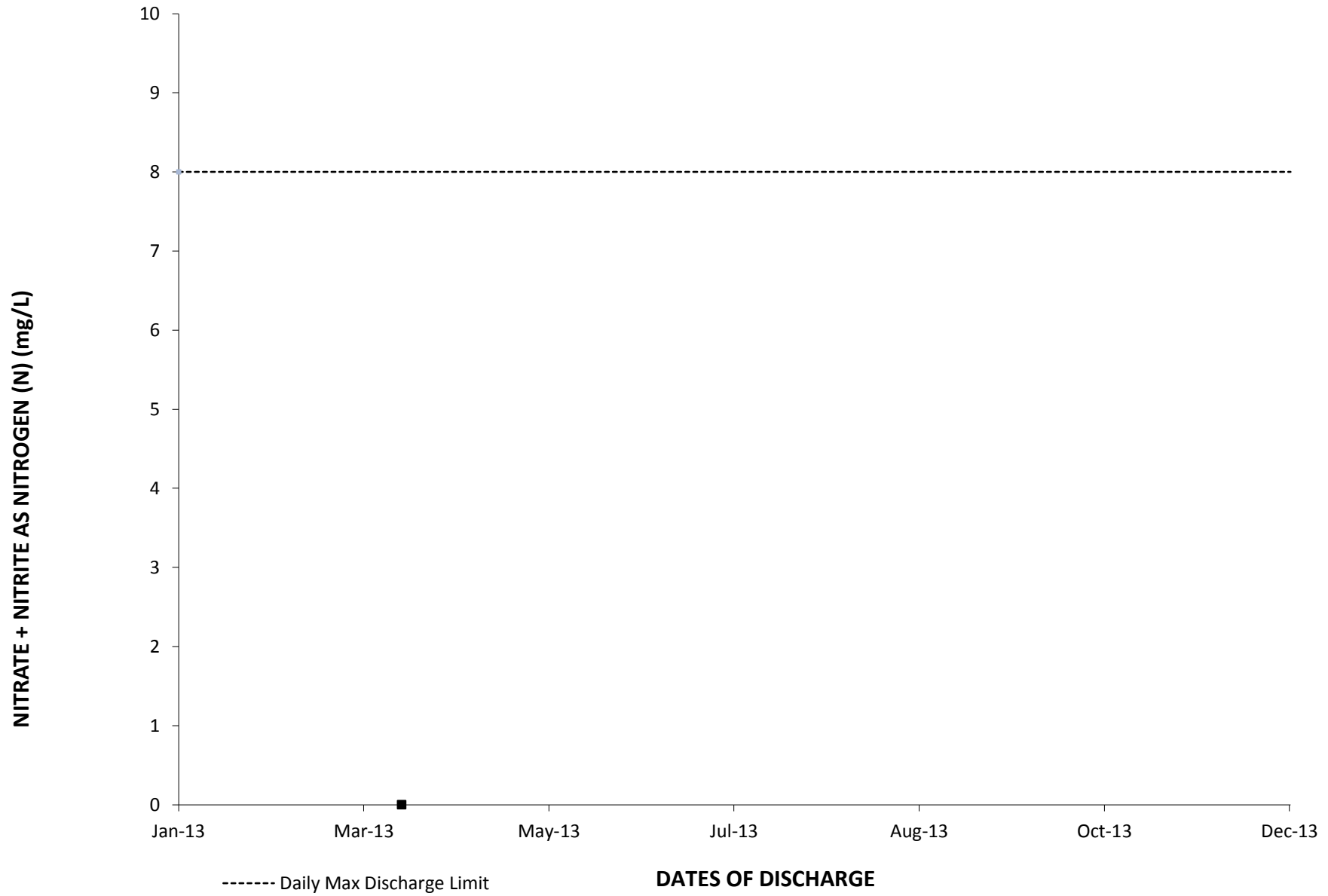
2013: OUTFALL 019 IRON DAILY VALUE



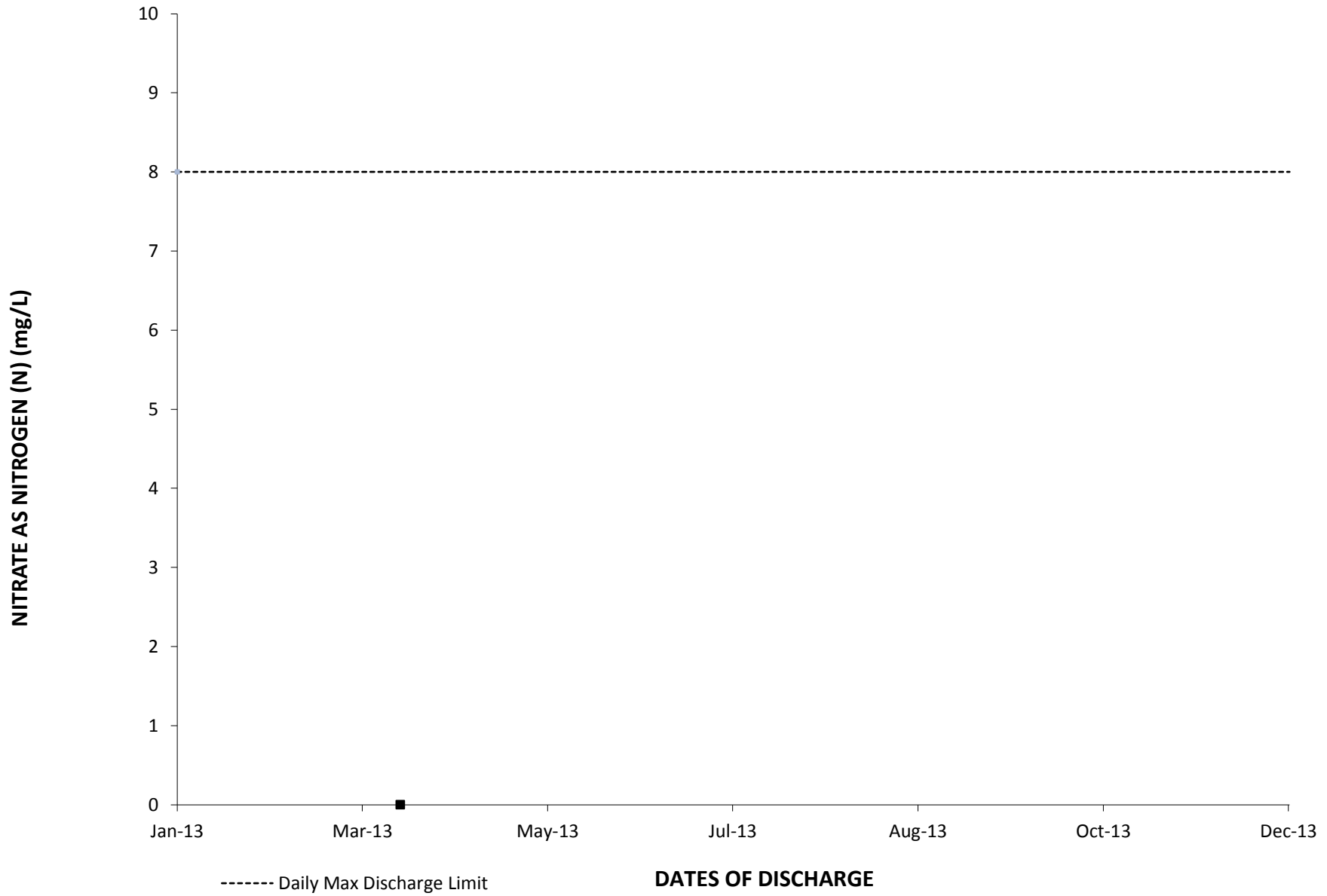
2013: OUTFALL 019 MANGANESE DAILY VALUE



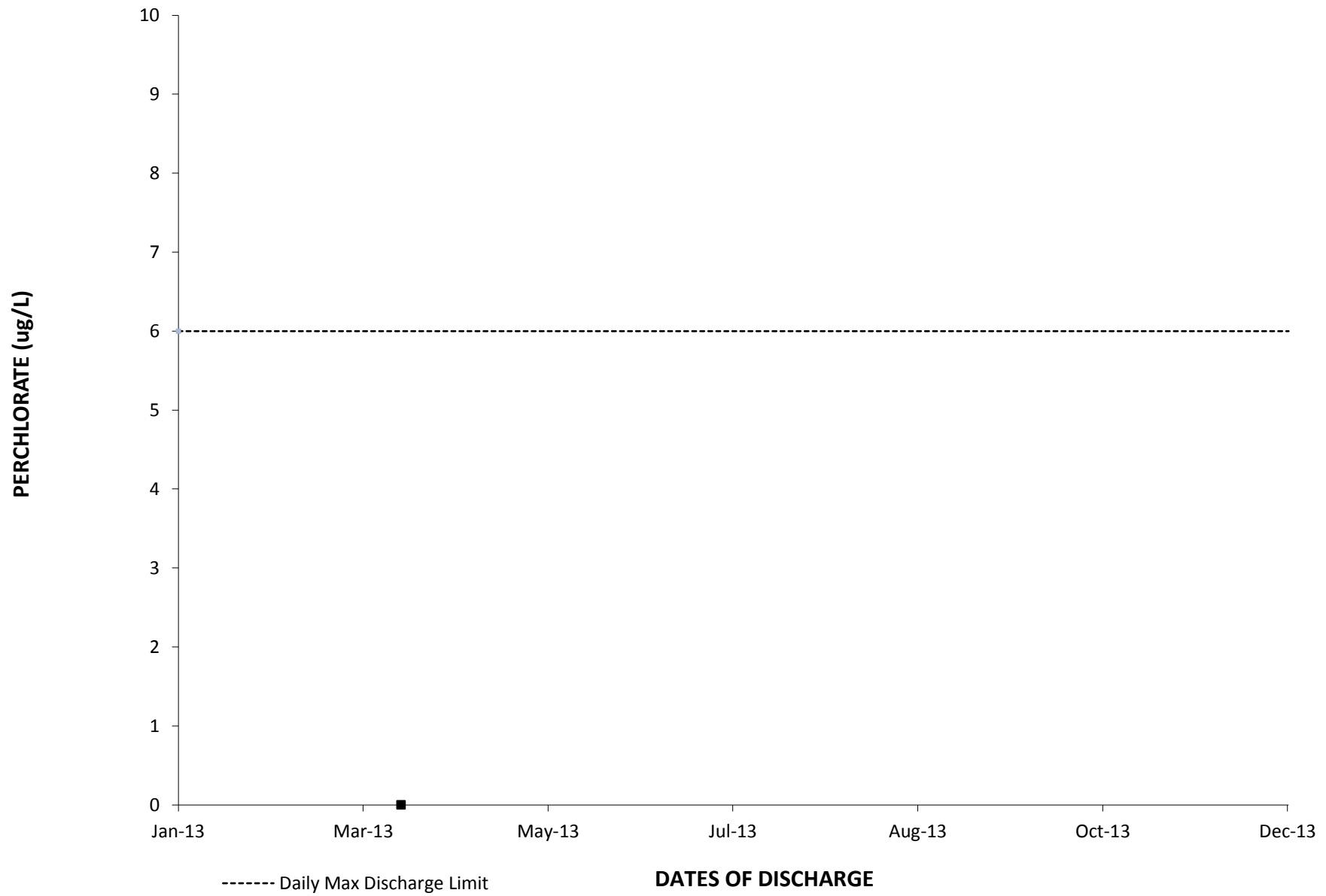
2013: OUTFALL 019 NITRATE + NITRITE AS NITROGEN (N) DAILY VALUE



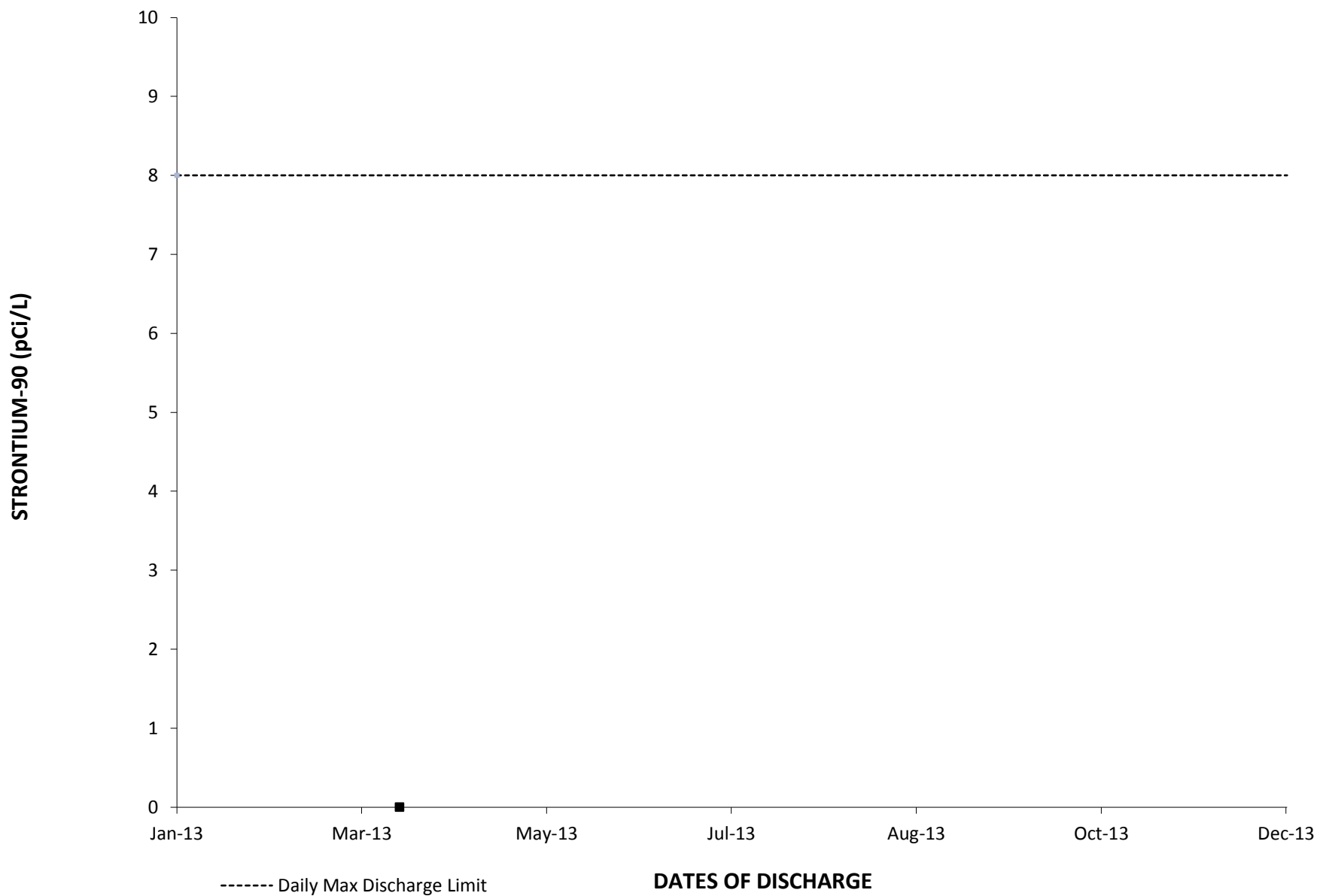
2013: OUTFALL 019 NITRATE AS NITROGEN (N) DAILY VALUE



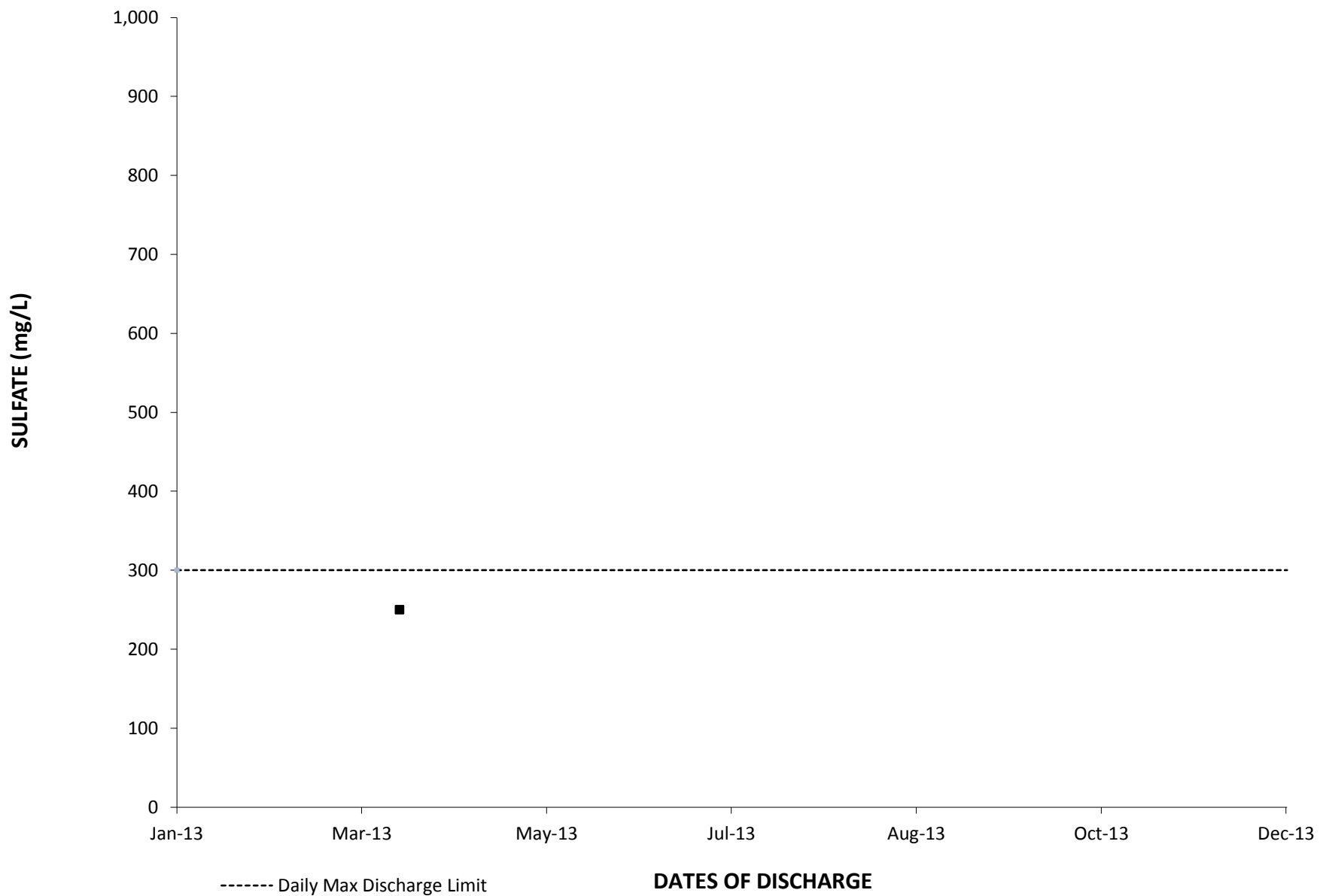
2013: OUTFALL 019 PERCHLORATE DAILY VALUE



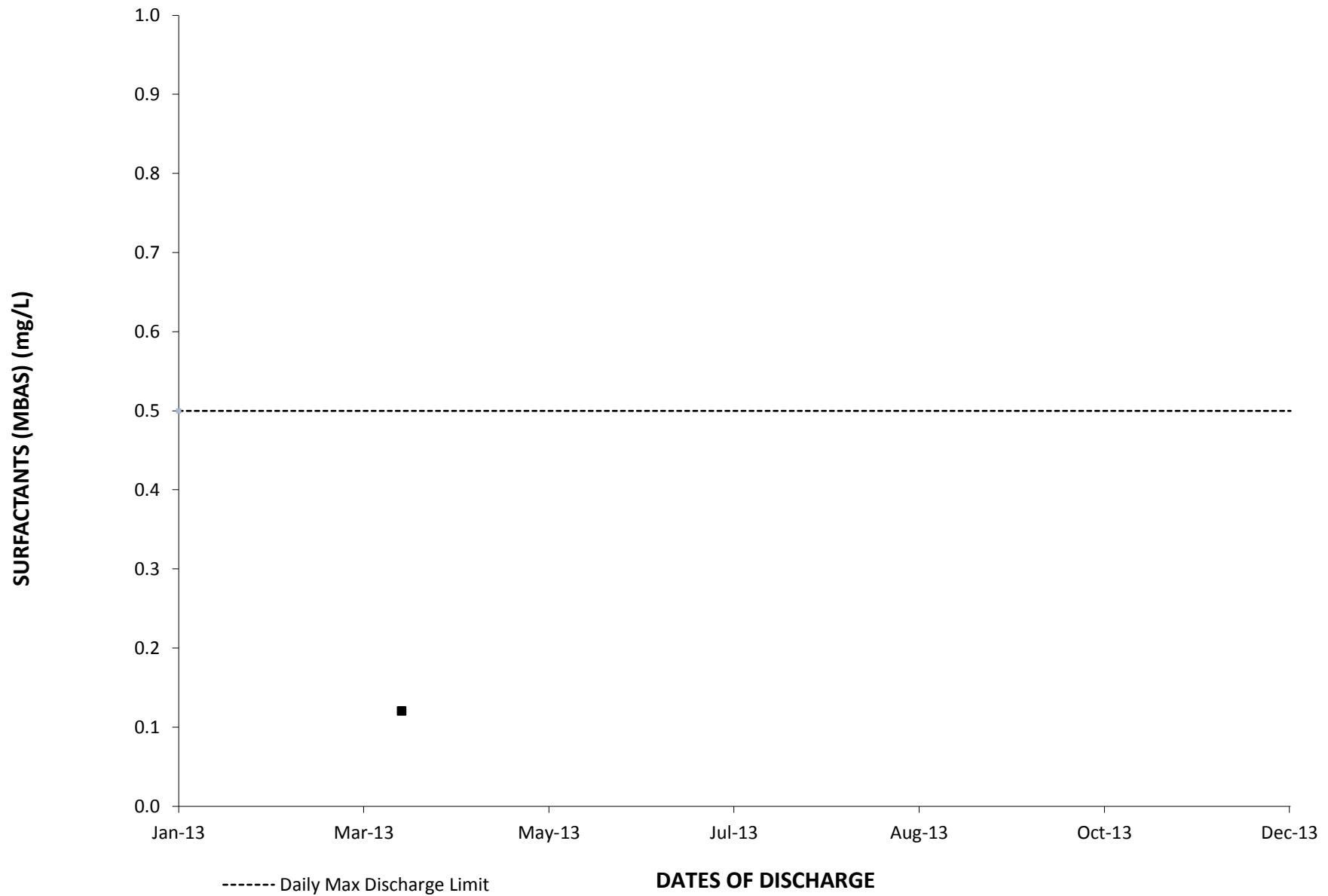
2013: OUTFALL 019 STRONTIUM-90 DAILY VALUE



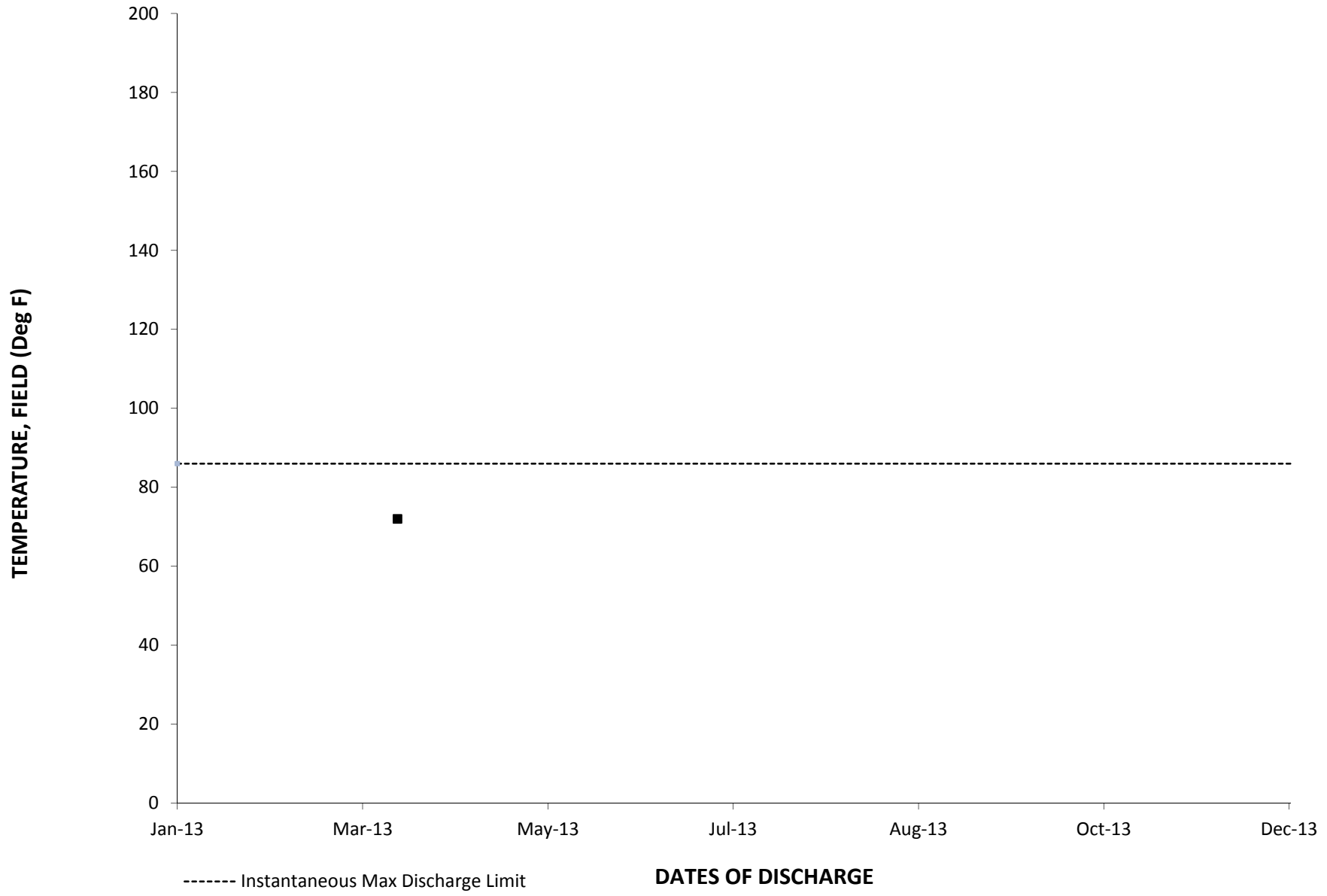
2013: OUTFALL 019 SULFATE DAILY VALUE



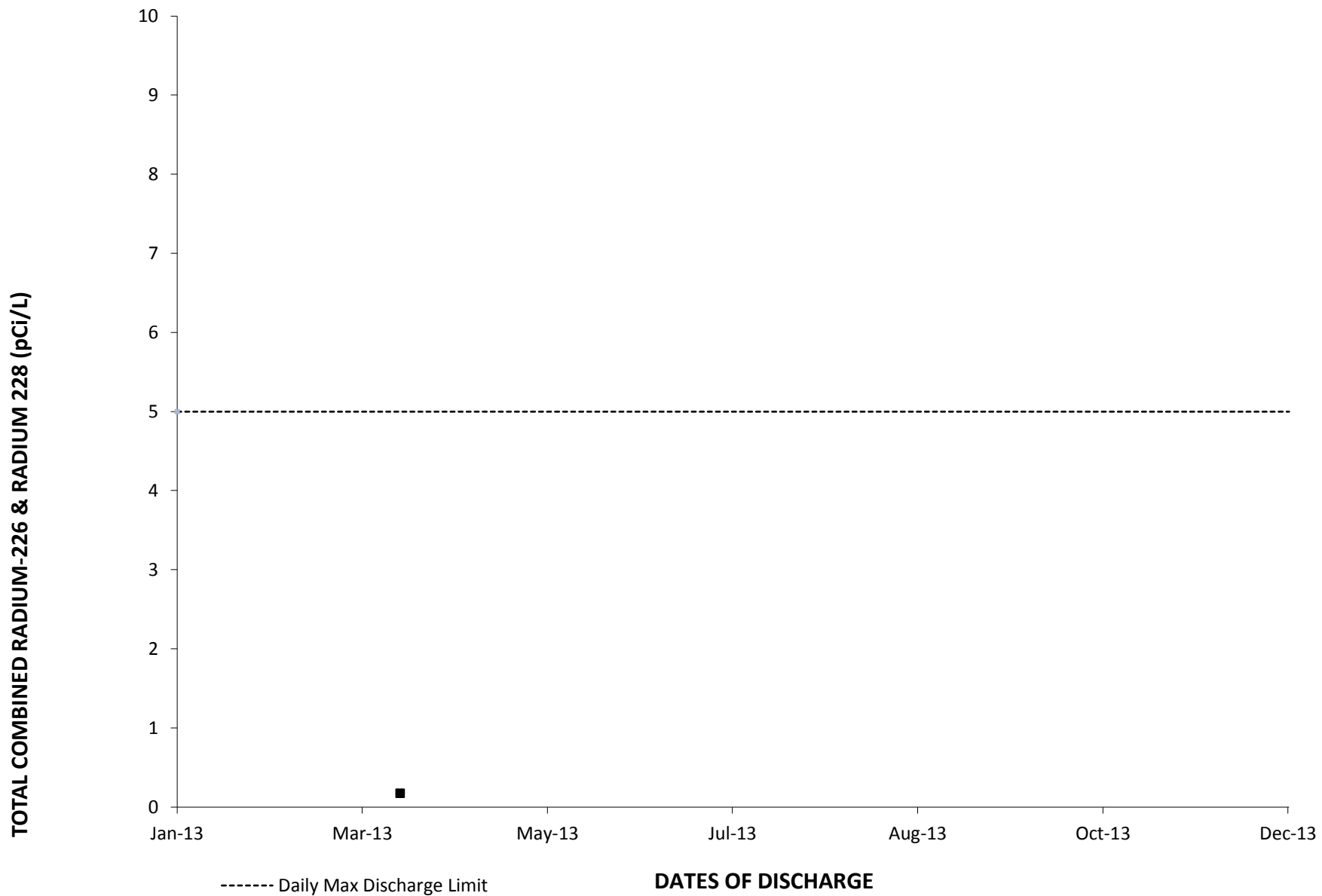
2013: OUTFALL 019 SURFACTANTS (MBAS) DAILY VALUE



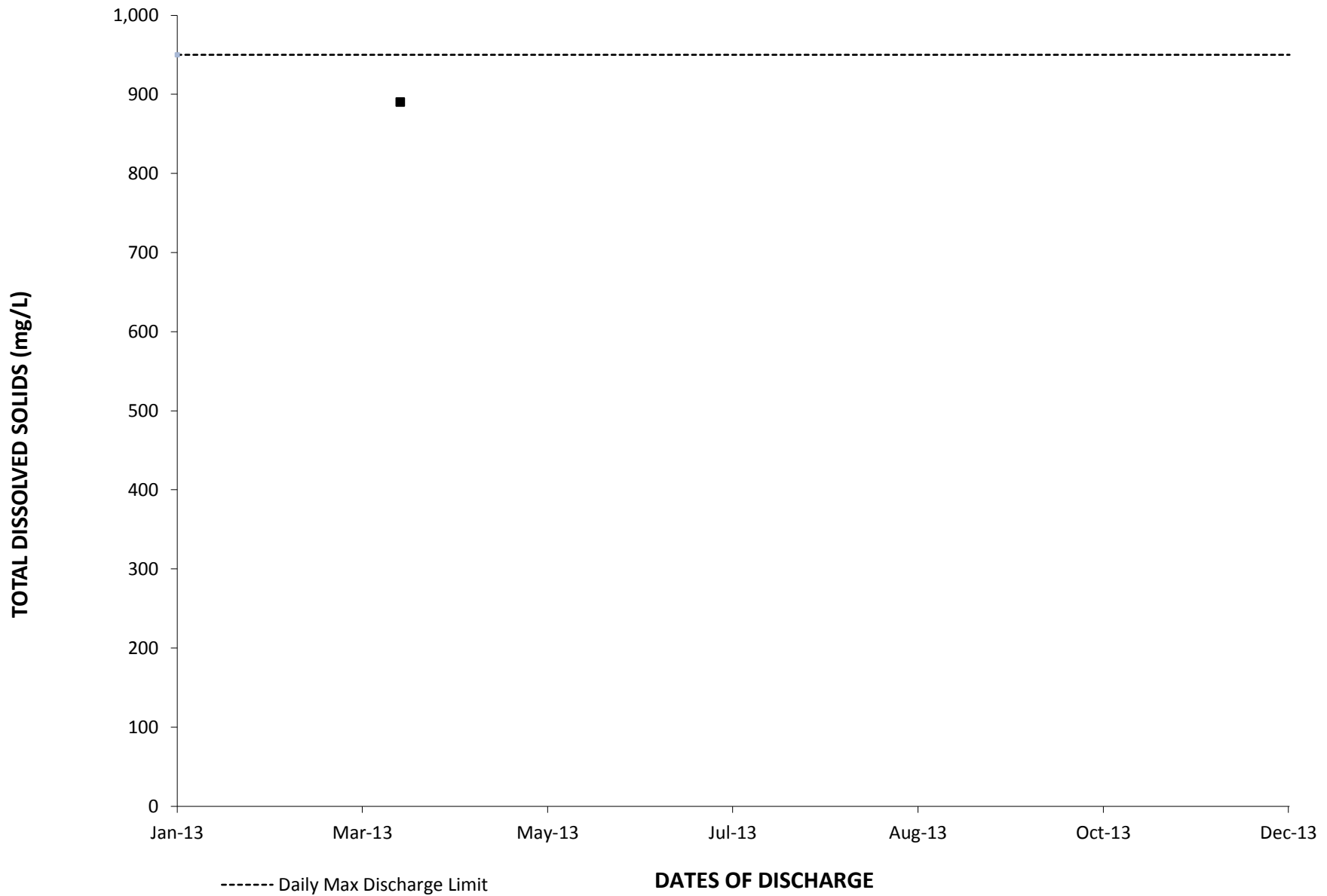
2013: OUTFALL 019 TEMPERATURE, FIELD DAILY VALUE



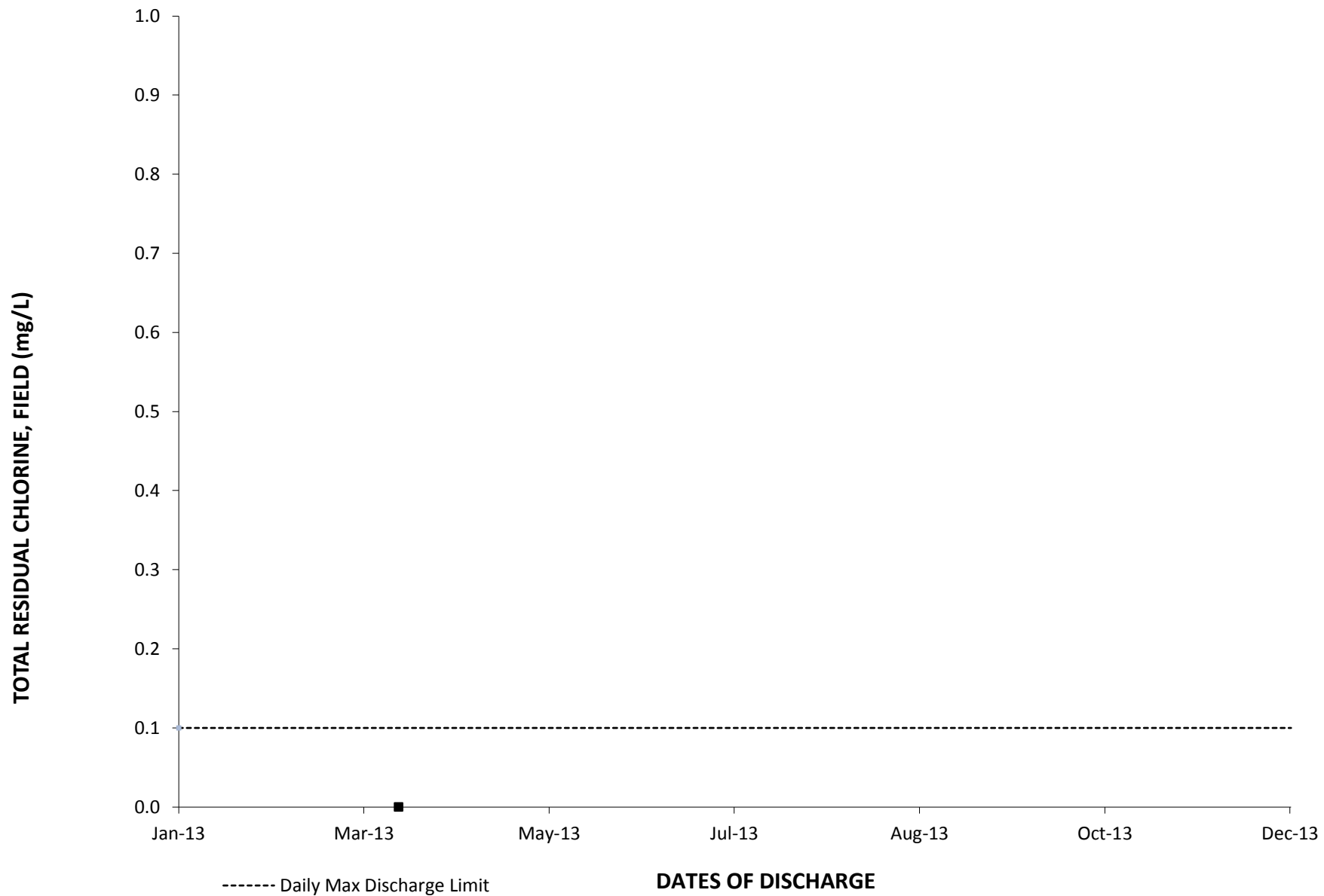
2013: OUTFALL 019 TOTAL COMBINED RADIUM-226 & RADIUM 228 DAILY VALUE



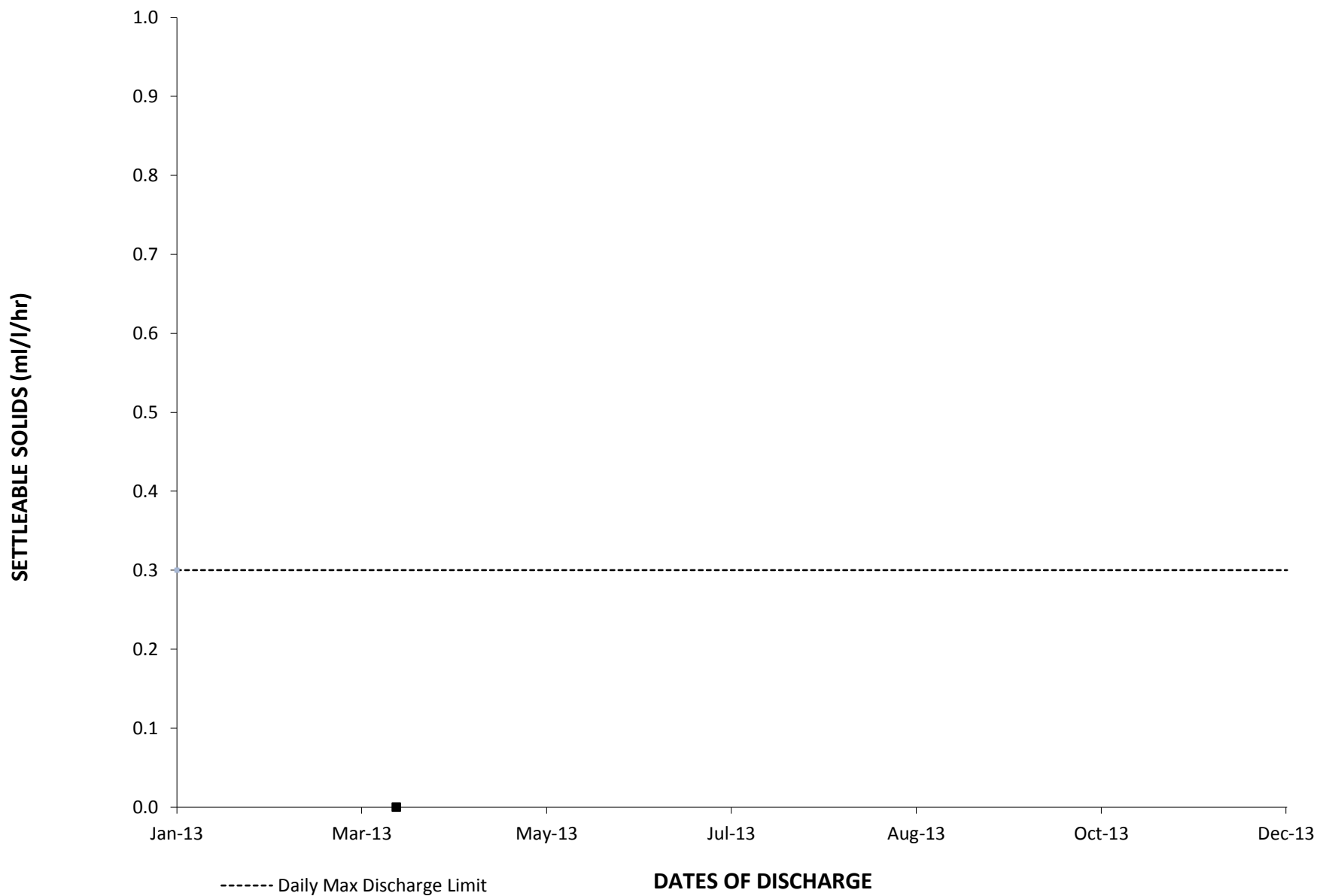
2013: OUTFALL 019 TOTAL DISSOLVED SOLIDS DAILY VALUE



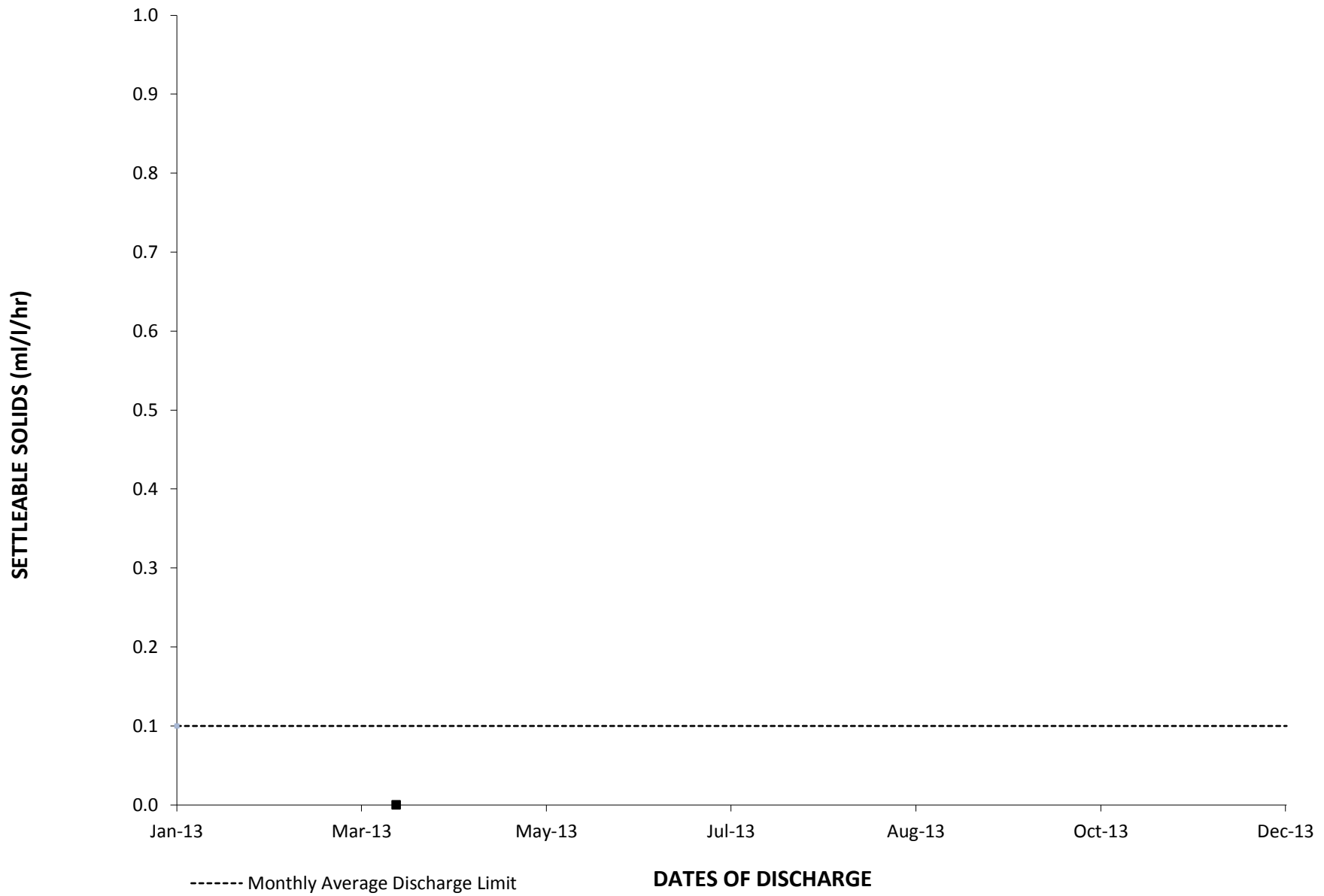
2013: OUTFALL 019 TOTAL RESIDUAL CHLORINE, FIELD DAILY VALUE



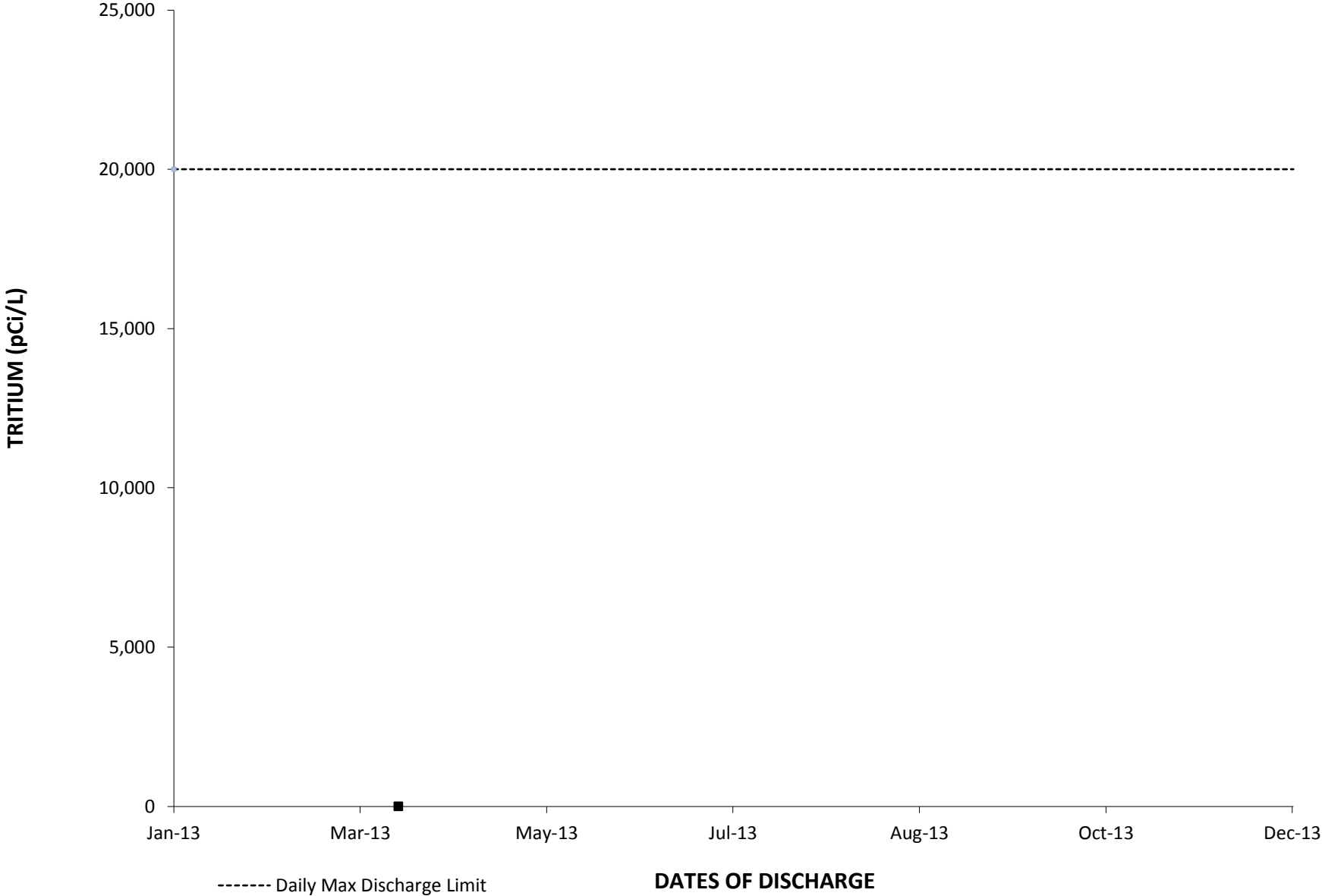
2013: OUTFALL 019 SETTLEABLE SOLIDS DAILY VALUE



2013: OUTFALL 019 SETTLEABLE SOLIDS MONTHLY AVERAGE

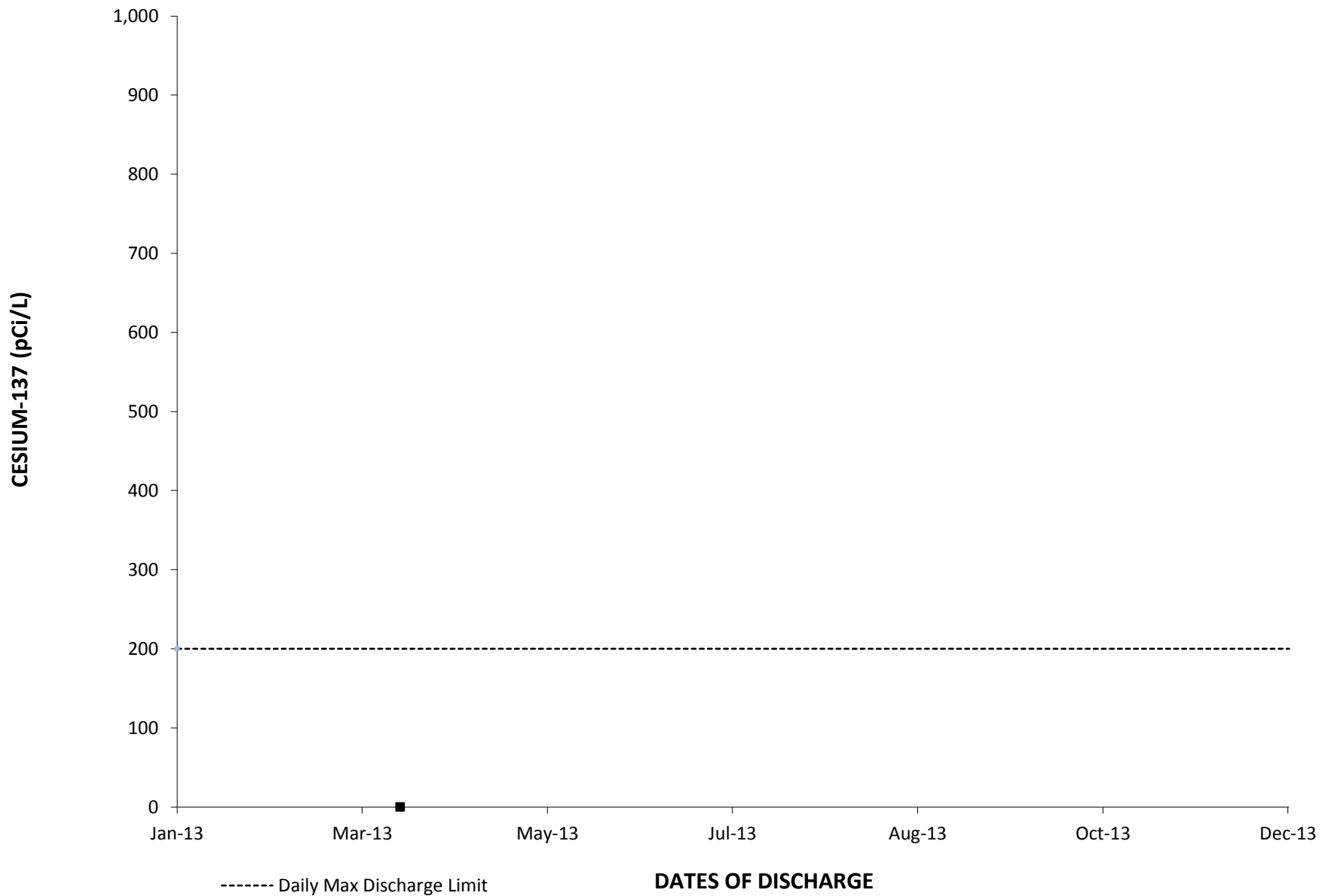


2013: OUTFALL 019 TRITIUM DAILY VALUE



ADDITIONAL POLLUTANTS

2013: OUTFALL 019 CESIUM-137 DAILY VALUE



2013: OUTFALL 019 TOTAL URANIUM DAILY VALUE

