



COUNTY OF NASSAU  
DEPARTMENT OF PUBLIC WORKS  
1194 PROSPECT AVENUE  
WESTBURY, NEW YORK 11590-2723

May 23, 2006

New York State Department of  
Environmental Conservation  
Division of Environmental Remediation  
Bureau of Hazardous Site Control  
625 Broadway  
Albany, New York 12233

Attn: Cynthia Whitfield, P.E.  
Environmental Engineer II

Re: Monthly Effluent Monitoring Report / March 2006  
Nassau County Fireman's Training Center, Site #1-30-042

Gentlemen:

Attached is the March 2006 Monthly Effluent Monitoring Report for the groundwater remediation at the Fireman's Training Center site in Old Bethpage, New York. No effluent discharge criterion was exceeded during this time period.

If you have any questions concerning the monthly monitoring report, please contact me at (516) 571-6970.

Very truly yours,

Peter J. Witkowski  
Director of Hazardous Waste Services

PJW:JNW:cs  
Attachments

c: Joseph L. Davenport, Deputy Commissioner  
Kenneth G. Arnold, Sanitary Engineer IV  
William Spitz, Region 1, NYSDEC

**NASSAU COUNTY FIREMAN'S TRAINING CENTER  
GROUNDWATER REMEDIATION FACILITY  
MONTHLY EFFLUENT MONITORING REPORT  
OUTFALL 001**

**MARCH 2006**

EFFLUENT PARAMETER	DISCHARGE LIMITATIONS	UNITS	COMP'T MDL	WEEK 1 3/7/06	WEEK 2 03/14/06	WEEK 3 03/21/06	WEEK 4 03/28/06	WEEK 5
FLOW, DAILY AVG FLOW, DAILY MAX	MONITOR MONITOR	GPD GPD	NA NA	344771 347400	342157 349000	341129 345000	338586 345900	
VINYL CHLORIDE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	
1,1-DICHLOROETHANE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	
1,2-(TRANS)-DICHLOROETHENE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	
1,2-(CIS)-DICHLOROETHENE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	
1,1,1-TRICHLOROETHANE	5	µ g/l	1.4	BDL	BDL	BDL	BDL	
TRICHLOROETHENE	10	µ g/l	1.7	BDL	BDL	BDL	BDL	
BENZENE	0.7	µ g/l	0.7	BDL	BDL	BDL	BDL	
TETRACHLOROETHENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	
TOLUENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	
m,p-XYLENE	5	µ g/l	2.4	BDL	BDL	BDL	BDL	
o-XYLENE	5	µ g/l	1.3	BDL	BDL	BDL	BDL	
1,1-DICHLOROETHENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	
METHYL ETHYL KEYTONE	50	µ g/l	10.0	BDL	BDL	BDL	BDL	
ACETONE	50	µ g/l	10.0	BDL	BDL	BDL	BDL	
CHLOROFORM	7	µ g/l	1.1	BDL	BDL	BDL	BDL	
DICHLOROBROMOMETHANE	50	µ g/l	0.9	BDL	BDL	BDL	BDL	
DIBROMOCHLOROMETHANE	50	µ g/l	0.7	BDL	BDL	BDL	BDL	
NAPHTHALENE	10	µ g/l	1.7	BDL	BDL	BDL	BDL	
TOTAL VOCs		µ g/l	0.0	0.0	0.0	0.0	0.0	0.0
PHENANTHRENE	50	µ g/l	1.0	BDL	BDL	BDL	BDL	
FLUORENE	50	µ g/l	1.0	BDL	BDL	BDL	BDL	
PYRENE	50	µ g/l	1.0	BDL	BDL	BDL	BDL	
BIS(2-ETHYLHEXYL)PHTHALATE	4.3	µ g/l	1.0	BDL	BDL	BDL	BDL	
DI-N-OCTYL PHTHALATE	50	µ g/l	1.0	BDL	BDL	BDL	BDL	
DIMETHYL PHTHALATE	50	µ g/l	1.0	BDL	BDL	BDL	BDL	
DIETHYL PHTHALATE	50	µ g/l	1.0	BDL	BDL	BDL	BDL	
IRON, TOTAL	600	µ g/l	2.0	17.0	23.0	93.0	20.0	
MANGANESE, TOTAL	600	µ g/l	1.0	17.0	19.0	17.0	17.0	
SUM IRON & MANGANESE	1000	µ g/l	NA	34.0	42.0	110.0	37.0	0.0
NICKEL, TOTAL	2000	µ g/l	5.0	2.0	2.0	3.0	3.0	
ARSENIC, TOTAL	50	µ g/l	48.0	BDL	BDL	BDL	BDL	
ALUMINIUM, TOTAL	2000	µ g/l	40.0	1.0	3.0	7.0	8.0	
CHROMIUM, TOTAL	50	µ g/l	2.0	BDL	BDL	BDL	BDL	