



**New York City Department of Education
Report Pursuant to Local Law 12 of 2015
November 1, 2017**

Background

The New York City Department of Education monitors and addresses environmental concerns in or adjacent to NYC school buildings involving groundwater, ambient air, gas, soil, soil gas, and dust which may affect students and staff occupying NYC school buildings.

The following report, as required by Local Law 12 of 2015, contains the results of reportable environmental inspections and environmental reports that took place from July 2016 through June 2017.

Local Law 12 of 2015 specifies that this annual report shall include:

1. A summary of any reportable environmental inspections or environmental reports for the prior school year, including, but not limited to, information regarding any inspection and sampling of groundwater, ambient air, gas, soil, soil gas, and dust, unless such reporting is already required by local law.

See attached report

2. Information regarding any investigative or remedial work conducted by the department, in response to any reportable environmental inspection, to mitigate the effects of any air, soil, water, or indoor environment condition including, but not limited to, measures taken to address the presence of hazardous substances, contaminants and pollutants that exceed maximum levels, the time frame within which such action was taken, the timeframe within which employees and parents of students were notified of such action and information regarding whether such air, soil, water or indoor environment condition was resolved as a result of such action.

See attached report

3. Information regarding any reportable environmental inspection or any environmental report related to the overall progress of the department's efforts to improve air quality in public schools, including any reportable environmental inspection for air quality related to school renovations, including, but not limited to, the replacement of ceilings.

No information to report

4. The current status of any site subject to a consent order or agreement with the United States environmental protection agency, the New York state department of environmental conservation or the New York state department of health.

Marked with an asterisk (*) in attached report, column C "Building Code"

Community School District	Council District	Building Code	DBN	School/Program Name	Date Report Received	Date Communication Sent to Stakeholders	Reportable Incident Type	Action Performed or Will be Performed	Status	SCA Comments
15	38	K333	15K516	Sunset Park Avenues Elementary School	7/7/2016	7/19/2016	Soil Quality: exceedances for chromium and lead. Soil Vapor: AGV and background exceedances for several VOCs.	Soil Vapor barrier/sub-slab depressurization system (SSDS). Environmentally clean fill.	Resolved	The results are for a proposed acquisition across the street from P.S. 516.
			15K767	The Little Brooklyn Pre-K Center						
19	42	K819	19K409	East New York Family Academy	7/7/2016	7/19/2016	Soil Vapor: AGV and background exceedances for several VOCs. Soil Quality: exceedances for lead and mercury. Groundwater: exceedances for SVOCs and manganese.	Soil Vapor barrier/sub-slab depressurization system (SSDS). Environmentally clean fill for school addition	Resolved	
10	15	X432	10X228	Jonas Bronck Academy	7/29/2016	8/15/2016	Soil Quality: exceedance for chromium.	Material excavated and disposed of off-site.	Resolved	
			10X535	Rose Hill Pre-K Center						
14	33	K610*	14K610	Automotive High School	8/4/2016	8/8/2016	Remediation progress reporting associated with a petroleum spill.	Material removed using a vacuum truck and oil absorbent material.	Resolved	The NYSDEC closed Petroleum Spill Case No. 04-13160 on 7/7/17. Site remediation has been completed.
			14K632	Frances Perkins Academy						
24	30	Q488	24Q485	Grover Cleveland High School	8/8/2016	8/11/2016	Soil Quality: exceedances for pesticides, metals, and SVOCs.	Materials disposed of offsite.	Resolved	
2	3	M625	02M139	Stephen T. Mather Building Arts & Craftsmanship High School	8/9/2016	8/11/2016	Soil Quality: exceedances for several metals.	Materials disposed of offsite.	Resolved	
			02M393	Business Of Sports School						
			02M507	Urban Assembly Gateway School for Technology						
			84M170	Success Academy Hell's Kitchen (Manhattan 2)						
			84M523	Success Academy Charter School - Upper West						
27	28	Q475	27Q475	Richmond Hill High School	8/9/2016	8/11/2016	Soil Quality: exceedances for SVOCs and zinc.	Material excavated and disposed of off-site.	Resolved	
11	13	X097	11X097	P.S. 097 Bronx (Proposed Addition)	8/16/2016	9/6/2016	Soil Vapor: AGV and background exceedances for VOCs. Soil Quality: exceedances for metals. Groundwater: exceedance for manganese.	Soil vapor barrier/SSDS construction. Groundwater not accessible, not used for drinking. Environmentally clean fill.	Resolved	
31	49	RAEY	31R731	Universal Pre-K C.B.O.	8/29/2016	9/15/2016	Outdoor Air Quality: exceedance for naphthalene.	Transient outdoor air, not a concern for indoor air quality. Indoor Air Quality tested suitable for use.	Resolved	
30	21	Q904	30Q389	District 30 Pre-K Center	9/8/2016	9/15/2016	Soil Quality: exceedances for metals, pesticides, PCBs, SVOCs.	Materials excavated and disposed of off-site. Remaining soil covered by asphalt surface.	Resolved	
24	21	Q974	24Q028	P.S. 28 - The Thomas Emanuel Early Childhood Center	9/8/2016	9/15/2016	Soil Quality: exceedances of metals, pesticides, SVOCs.	Materials excavated and disposed of off-site. Remaining soil covered by asphalt surface.	Resolved	
			24Q331	Mosaic Pre-K Center						
8	13	X953	75M401	Hospital Schools	9/8/2016	9/15/2016	Indoor Air Quality: slight exceedance of background range for naphthalene. Outdoor Air Quality: Tetrachloroethene above background below AGV	Naphthalene does not represent an indoor air quality concern and PCE in outdoor air attributed to a transient condition. The site is suitable for continued use.	Resolved	
			75M501	Home Instruction						
11	15	X096	11X096	P.S. 096 Richard Rodgers	10/7/2016	10/24/2016	DEC Consent Order Site Groundwater Quality: exceedances for VOCs.	Annual vapor intrusion monitoring conducted in the original school building. SSDS and vapor barrier installed and operational for the addition. Groundwater inaccessible and use is prohibited.	Ongoing	
6	7	M192	06M192	P.S. 192 Jacob H. Schiff	10/7/2016	10/24/2016	Remediation progress reporting associated with a petroleum spill.	Material removed using a vacuum truck and oil absorbent material. Monitoring and removal will continue until case closed by NYSDEC.	Ongoing	
			06M209	Hamilton Grange Middle School						
			06M325	P.S. 325						
			22K014	J.H.S. 014 Shell Bank						
			75K077	P.S. K077			Remediation progress reporting associated with a	Cleaning and closure of fuel oil tanks beneath boiler room floor. Installation of waterproofing		

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22	48	K014*	75K811	P.S. K811 Connie Lekas School	10/14/2016	10/24/2016	petroleum spill.	on the boiler room floor slab. Monitoring will continue.	Ongoing	
11	12	X112	11X112	P.S. 112 Bronxwood	10/14/2016	10/24/2016	Remediation progress reporting associated with a petroleum spill.	Material removed on a quarterly basis using a vacuum truck and oil absorbent material. Monitoring and removal will continue until petroleum material is not detected for two consecutive monitoring events.	Ongoing	
11	12	X113	11X287	North Bronx School of Empowerment	10/14/2016	10/24/2016	Remediation progress reporting associated with a petroleum spill.	Tank system has been closed in-place. Material removed quarterly using a vacuum truck. Petroleum impacts significantly reduced.	Ongoing	
			11X289	The Young Scholars Academy of The Bronx						
			11X370	Leaders of Tomorrow						
30 24	21	Q315*	30Q277	The Riverview School	10/14/2016	10/31/2017	Quarterly Post-IRM Groundwater Sampling Reports	The post-remedial requirements of the Order on Consent have been met with the completion of the four (4) quarterly monitoring reports.	Resolved	
			24Q110	P.S. 110						
			24Q019	P.S. 019 Marino Jeantet						
10	14	X886	10X307	Luisa Pineiro Fuentes School of Science and Discovery	10/26/2016	11/3/2016	Soil Vapor Quality: VOCs above background but below relevant risk based assessment guidance values.	Risk based assessment performed and no additional actions required.	Resolved	
21	48	K043*	21K098	I.S. 98 Bay Academy	10/31/2016	11/3/2016	Confirmatory soil and groundwater samples collected following removal of fuel oil tanks. Groundwater Quality: exceedances for VOCs and SVOCs. Soil Quality: slight exceedance for one SVOC.	Removal and off-site disposal of fuel oil tanks and 4,145 tons of soil and 127,000 gallons of groundwater and fuel oil.	Resolved	The NYSDEC closed Petroleum Spill Case No. 14-04552 on 3/20/17. Site remediation has been completed.
			75K771	P.S. K771						
9	8	X073	09X073	P.S. 073 Bronx	11/29/2016	12/15/2016	Soil Quality: exceedances for metals and one pesticide.	Material excavated and disposed of off-site. Remaining soil inaccessible to students/staff.	Resolved	
31	51	R840	75R037	P.S. R037	1/5/2017	1/17/2017	Soil Vapor Quality: background and AGV exceedances for VOCs. Soil Quality: exceedances for four metals and one pesticide. Groundwater quality: exceedance for PCBs.	SSDS and soil gas vapor barrier construction. Two feet of environmentally clean fill. Groundwater inaccessible.	Resolved	
21	47	K097	21K097	P.S. 97 (Proposed Addition) The Highlawn	1/6/2017	1/17/2017	Soil Vapor Quality: background and AGV exceedances for VOCs. Soil quality: exceedances for several metals and one pesticide.	SSDS and soil gas vapor barrier construction. Two feet of environmentally clean fill.	Resolved	
1	2	M063	01M063	The STAR Academy - P.S.63	1/18/2017	2/1/2017	Soil Quality: exceedances for two metals.	Materials excavated and disposed of off-site. Remaining soil covered by concrete surfaces.	Resolved	
			01M363	Neighborhood School						
3	6	M075	03M250	M.S. 250 West Side Collaborative Middle School	2/1/2017	10/31/2017	Discovery of petroleum impacted material associated with heating plant upgrade	Materials excavated, USTs removed, additional investigation pending	Ongoing	
			03M075	P.S. 075 Emily Dickinson						
29	31	Q421	29Q248	Queens Preparatory Academy	2/15/2017	8/21/2017	Soil Quality: exceedances for several pesticides and lead.	Material excavated and disposed of off-site. Remaining soil covered by asphalt.	Resolved	
			29Q265	Excelsior Preparatory High School						
			29Q272	George Washington Carver High School for the Sciences						
			29Q283	Preparatory Academy for Writers: A College Board School						
27	32	Q816*	75Q256	P.S. Q256	2/28/2017	6/19/2017	Soil Vapor, Soil, and Groundwater Quality: exceedances for VOCs and SVOCs.	Fuel oil tank closed and removed. Contaminated soil and groundwater excavated and removed off-site. Oxygen Release Compound applied to the tank excavation. Environmentally clean fill placed in excavation	Resolved	The SCA submitted a tank closure report to the DEC on 10/2/17 with a request to close the spill case (awaiting response).

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6	7	M192	06M192	P.S. 192 Jacob H. Schiff	3/16/2017	4/26/2017	Remediation progress reporting associated with a petroleum spill.	Material removed using a vacuum truck. Monitoring and removal will continue until case closed by NYSDEC.	Ongoing	
14	33	K610*	14K610	Automotive High School	3/27/2017	8/21/2017	Remediation progress reporting associated with a petroleum spill.	Material removed using a vacuum truck and oil absorbent material.	Resolved	The NYSDEC closed Petroleum Spill Case No. 04-13160 on 7/7/17. Site remediation has been completed.
			14K632	Frances Perkins Academy						
8	17	X093	08X093	P.S. 093 Albert G. Oliver	3/27/2017	8/21/2017	Soil Quality: exceedances for iron and two pesticides.	Material excavated and removed off-site. Remaining soil covered by concrete or two feet of environmentally clean fill.	Resolved	
			84X362	Icahn Charter School 7						
11	15	X096	11X096	P.S. 096 Richard Rodgers	4/18/2017	6/26/2017	DEC Consent Order Site Groundwater Quality: exceedances for VOCs.	Annual vapor intrusion monitoring conducted in the original school building. SSDS and vapor barrier installed and operational for the addition. Groundwater inaccessible and use is prohibited.	Ongoing	
22	46	K312	22K312	P.S. 312 Bergen Beach	6/9/2017	6/26/2017	Soil Vapor Quality: background and AGV exceedances of VOCs. Soil Quality: exceedances for SVOCs, metals, pesticides, and PCBs. Groundwater quality: exceedances for manganese, SVOCs, one VOC.	If proposed community garden is constructed adjacent to school building, then construction will include vapor mitigation (soil vapor barrier and possibly SSDS) for proposed buildings. Demarcation layer and two feet of clean fill. Groundwater use for irrigation will be prohibited.	Proposed	
28	28	Q072	28Q072	Catherine & Count Basie Middle School 72	6/15/2017	8/28/2017	Soil Quality: exceedances for two pesticides.	Excavated materials disposed of off-site. Remaining soil covered by paved surface or two feet of environmentally clean fill.	Resolved	
			28Q332	Redwood Middle School						
			75Q993	P.S. Q993						
31	49	R035*	31R035	P.S. 35 The Clove Valley School	6/28/2017	9/14/2017	Soil Quality: exceedances for VOCs and SVOCs	Soil excavated and disposed of off-site. Fuel tank closed in-place. Remaining soil is located below asphalt surface, inaccessible to students.	Resolved	The NYSDEC closed Petroleum Spill Case No. 15-01326 on 7/19/17. Site remediation has been completed.