



New York City Department of Education
Report Pursuant to Local Law 12 of 2015
November 1, 2019

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 2018 through June 2019.

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
2	3	M625	02M139	Stephen T. Mather Building Arts & Craftsmanship High School	7/11/2018	8/31/2018	Soil Quality: exceedances for metals and pesticides.	Materials excavated and disposed of off-site.	Resolved	
			84M170	Success Academy Hell's Kitchen (Manhattan 2)						
			02M393	Business Of Sports School						
			02M507	Urban Assembly Gateway School for Technology						
			84M523	Success Academy Charter School - Upper West						
31	49	R831	31R074	P.S. 74 Future Leaders Elementary School	7/12/2018	8/31/2018	Soil Quality: exceedances for metals.	Remaining soil covered by concrete surfaces.	Cancelled	Job was cancelled.
10	14	X115	10X363	Academy For Personal Leadership And Excellence	7/25/2018	8/31/2018	Soil Vapor: several VOCs exceeded background. Tetrachloroethene (PCE) exceeded the AGV. Soil Quality: exceedances for one VOC, several SVOCs, metals, pesticides, and one PCB. Groundwater: exceedances for one VOC, several SVOCs, and two metals.	The onsite soils are currently covered by either asphalt, concrete pavement, or landscaped areas with vegetative cover. Groundwater is not used for drinking.	Ongoing	Construction has not yet started.
			10X459	East Fordham Academy for the Arts						
6	10	M048	06M048	P.S. 048 P.O. Michael J. Buczek	8/2/2018	10/24/2018	Soil Quality: contaminated by petroleum spill.	Materials excavated and disposed of off-site. Soil not accessible to students. Dust control measures and odor suppressants to prevent potential discomfort.	Resolved	
31	50	R054	31R054	P.S. 054 Charles W. Leng	8/3/2018	8/31/2018	Soil Vapor: several VOCs exceeding background. Soil Quality: exceedances for one VOC, one SVOC, and one pesticide; several metals exceedances.	Remaining soil covered by either asphalt, concrete pavement, or landscaped areas with vegetative cover. Soil to be excavated during construction will be properly tested and appropriately reused or disposed of off-site. Topsoil will be placed over all landscaped areas.	Ongoing	
2	2	M460	84M174	Success Academy Union Square (Manhattan 1)	8/16/2018	8/31/2018	Soil Quality: exceedances for two SVOCs.	Materials excavated and disposed of off-site.	Resolved	
			02M374	Gramercy Arts High School						
			02M399	The High School For Language And Diplomacy						
			02M438	International High School at Union Square						
			02M533	Union Square Academy for Health Sciences						
			02M546	Academy for Software Engineering						
18	46	K516	18K566	Brooklyn Generation School	8/16/2018	8/31/2018	Soil Quality: exceedances for SVOCs and metals.	Materials excavated and disposed of off-site.	Resolved	
24	30	Q247	24Q128	P.S. 128 The Lorraine Tuzzo, Juniper Valley Elementary School	8/16/2018	8/31/2018	Soil Quality: exceedances for one SVOC, and several metals and pesticides.	Materials excavated and disposed of off-site.	Resolved	
			75Q255	P.S. Q255						

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10	14	X115	10X363	Academy For Personal Leadership And Excellence	8/20/2018	8/31/2018	Soil Quality: exceedances for two metals.	Materials excavated and disposed of off-site.	Resolved	
			10X459	East Fordham Academy for the Arts						
11	12	X087	11X087	P.S. 087 Bronx	8/24/2018	8/31/2018	Soil Vapor: several VOCs exceeded background. Soil Quality: exceedances for one VOC, several metals, two pesticides, and PCB. Groundwater: exceedances for one metal.	Onsite soil is currently covered by either asphalt, concrete pavement, or landscaped areas with vegetative cover. Groundwater is not used for drinking. A soil vapor barrier and SSDS will be integrated into new building design. Soil to be excavated during construction will be properly tested and appropriately reused or disposed of off-site. Topsoil will be placed over all landscaped areas.	Ongoing	
3	9	M113	03M241	STEM Institute of Manhattan	8/31/2018	9/12/2018	Soil Quality: exceedances for several SVOCs, pesticides, and metals.	Materials excavated and disposed of off-site.	Resolved	
			84M279	The Opportunity Charter School						
			84M386	Success Academy Charter School - Harlem 4						
26	23	Q415	26Q415	Benjamin N. Cardozo High School	9/6/2018	9/12/2018	Soil Quality: exceedances for several pesticides and metals.	Materials excavated and disposed of off-site.	Resolved	
			75Q993	P.S. Q993						
27	32	Q335	27Q377	P.S. Q233	9/26/2018	10/30/2019	Groundwater Quality: potable water discoloration.	Discoloration attributed to excess sediment in water caused by utility work in adjacent street. Water filter installed at point of entry to building. Filter and associated potable water piping disinfected and tested; in service since January 2019.	Resolved	
			75Q233	P.S. 377						
17	36	K390	17K354	The School of Integrated Learning	10/5/2018	10/19/2018	Soil Quality: exceedances for several pesticides, metals, and SVOCs.	Materials excavated and disposed of off-site.	Resolved	
			84K357	KIPP AMP Charter School						
6	10	M048	06M048	P.S. 048 P.O. Michael J. Buczek	10/10/2018	10/24/2018	Soil Quality: contaminated by petroleum spill.	Materials excavated and disposed of off-site. Soil not accessible to students. Dust control measures and odor suppressants to prevent potential discomfort.	Resolved	
31	50	R460	31R460	Susan E. Wagner High School	10/12/2018	10/24/2018	Soil Quality: exceedances for one metal and total polychlorinated biphenyls.	Materials excavated and disposed of off-site.	Resolved	
13	35	K874	17K340	I.S. 340	10/17/2018	10/29/2018	Soil Quality: exceedances for three metals and one pesticide.	Materials excavated and disposed of off-site.	Resolved	
10	11	X448	10X340	P.S. 340	10/24/2018	11/5/2018	Soil Quality: exceedances of metals and semi-volatile compounds.	Materials excavated and disposed of off-site.	Resolved	

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10	11	X430	10X268	Kingsbridge International High School	10/24/2018	11/5/2018	Soil Quality: exceedances of metals and semi-volatile compounds.	Materials excavated and disposed of off-site.	Resolved	
			10X342	International School for Liberal Arts						
			10X433	High School for Teaching and the Professions						
			10X442	Celia Cruz Bronx High School of Music, The						
			10X549	Discovery High School						
12	17	X006	12X006	P.S. 006 West Farms	10/26/2018	11/5/2018	Soil Quality: exceedances of metals.	Materials excavated and disposed of off-site.	Resolved	
			75X352	The Vida Bogart School for All Children						
31	51	R840	75R037	The David Marquis School of the Arts	10/26/2018	11/5/2018	Soil Quality: exceedances of metals.	Materials excavated and disposed of off-site.	Resolved	
10	14	X347	10X033	P.S. 033 Timothy Dwight	10/29/2018	11/9/2018	Soil Quality: exceedances of metals, SVOCs, and the USEPA hazardous waste threshold for lead.	All hazardous waste removed and transported off-site; remaining excavation near completion.	Ongoing	
20	38	K105	20K105	P.S. 105 The Blythebourne	10/30/2018	11/9/2018	Soil Quality: exceedances of two metals and two pesticides.	Materials excavated and disposed of off-site.	Resolved	
14	34	K018	14K018	P.S. 018 Edward Bush	11/5/2018	11/14/2018	Soil Quality: exceedances of one metal.	Materials excavated and disposed of off-site.	Resolved	
18	46	K279	18K279	P.S. 279 Herman Schreiber	11/20/2018	11/30/2018	Soil Quality: exceedance of the USEPA hazardous waste threshold for lead.	Materials excavated and disposed of off-site. Remaining soil covered by asphalt and not accessible to students.	Resolved	
			84K724	Leadership Prep Canarsie Charter School (Leadership Prep CS 4)						
26	19	Q041	26Q041	P.S. 041 Crocheron	11/23/2018	11/30/2018	Soil Vapor: several VOCs exceeding background and two VOCs exceeding AGV. Soil Quality: exceedances for four metals.	On-site soil is currently covered by either asphalt, concrete pavement, or landscaped areas with vegetative cover. An SSDS and gas vapor barrier will be integrated into the new building design. All excavated soil will be tested and appropriately reused or disposed of off-site. Topsoil will be placed over all landscaped areas.	Ongoing	
			75Q993	P.S. Q993						
22	48	K254	22K254	P.S. 254 Dag Hammarskjold	11/26/2018	12/5/2018	Soil Quality: exceedances of two metals.	Materials excavated and disposed of off-site.	Resolved	
6	10	M048	06M048	P.S. 048 P.O. Michael J. Buczek	11/29/2018	12/7/2018	Soil Quality: exceedances of one polychlorinated biphenyl compound, two SVOCs, and several VOCs.	Materials excavated and disposed of off-site. Remaining soil covered by asphalt.	Resolved	
7	17	X470	07X473	Mott Haven Village Preparatory High School	12/11/2018	12/20/2018	Soil Quality: exceedance for one pesticide.	Materials excavated and disposed of off-site.	Resolved	
			07X495	University Heights Secondary School						
15	39	K834	75K372	P.S. 372 -The Children's School	12/21/2018	1/3/2019	Soil Quality: exceedances of one metal and several SVOCs.	Materials excavated and disposed of off-site.	Resolved	

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31	51	R005	31R005	P.S. 005 Huguenot	12/24/2018	1/3/2019	Soil Vapor: several VOCs exceeding background. Soil Quality: exceedance of one metal. Groundwater Quality: one volatile, one semi-volatile, and one metal above groundwater standards.	On-site soil covered by either asphalt, concrete pavement or landscaped areas with vegetative cover and inaccessible to students. Groundwater is not used for drinking water. Soil vapor barrier integrated into new building design. Soil excavated during construction will be tested and appropriately reused or disposed of off-site. Topsoil will be placed over all landscaped areas.	Ongoing	
26	23	Q667	75Q004	P.S. Q004	12/26/2018	1/8/2019	Soil Quality: exceedances of several metals and SVOCs.	Materials excavated and disposed of off-site.	Resolved	
28	29	Q003	28Q303	The Academy for Excellence through the Arts	12/27/2018	1/8/2019	Soil Quality: exceedances of one metal and several pesticides.	Materials excavated and disposed of off-site.	Resolved	
3	6	M075*	03M075	P.S. 075 Emily Dickinson	1/8/2019	1/11/2019	Spill Investigation: small amount of residual fuel oil remaining in groundwater following closure and removal of underground petroleum storage tanks.	Removal of as much of the residual fuel oil in the monitoring wells as feasible over a 6-month period, followed by monitoring for product in each of the wells. Future monitoring and further remedial efforts will be dictated and overseen by NYSDEC until spill closure can be achieved.	Ongoing	Request for spill closure will be submitted to NYSDEC shortly. Spill investigation under NYSDEC oversight.
			03M250	M.S. 250 West Side Collaborative Middle School						
9	15	X163	09X163	P.S. 163 Arthur A. Schomburg	1/11/2019	1/24/2019	Soil Vapor: several VOCs exceeding background and tetrachloroethene (PCE) marginally exceeding the AGV. Soil Quality: exceedance of SVOCs and two pesticides.	On-site soils covered by either asphalt, concrete pavement, or landscaped areas with vegetative cover and inaccessible to students. Soil vapor barrier integrated into new building design. Soil excavated during construction will be tested and appropriately reused or disposed of off-site. Topsoil will be placed over all landscaped areas.	Ongoing	An SSDS will also be integrated into the new building.
12	18	X102	12X531	Archer Elementary School	1/16/2019	1/28/2019	Soil Quality: exceedances of several SVOCs.	Materials excavated and disposed of off-site.	Resolved	
			12X536	P.S. 536						
			12X691	Bronx Little School						
3	7	M145	03M145	P.S. 145, The Bloomingdale School	1/28/2019	2/7/2019	Spill Response: release of No. 2 oil from the fuel line of a temporary boiler located in adjacent roadbed.	Access to the spill area was restricted and made inaccessible to the public and students. Petroleum-impacted materials were containerized and disposed of appropriately.	Resolved	
			03M421	West Prep Academy						

*Site subject to consent order or agreement with US EPA
NYC Department of Education
School Operations

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6	7	M192*	06M192	P.S. 192 Jacob H. Schiff	1/31/2019	2/11/2019	Petroleum Spill: petroleum product was observed in each of the skimmer systems located in the boiler room of the building.	Recovered product was removed with a vacuum truck and transported off-site to a disposal facility. Monitoring and removal activities will continue to be coordinated with the school custodian until termination is approved by the NYSDEC.	Ongoing	Annual progress reports associated with an open petroleum spill are submitted to NYSDEC. The 2018 annual report submitted to NYSDEC and DOE on 1/30/19. The 2019 annual report will be submitted to NYSDEC in January 2020.
			06M209	Hamilton Grange Middle School						
20	43	K490	20K490	Fort Hamilton High School	2/28/2019	3/8/2019	Soil Quality: exceedances of two metals and two semi-volatile organic compounds.	Materials excavated and disposed of off-site.	Resolved	
26	23	Q046	26Q046	P.S. 046 Alley Pond	3/5/2019	3/14/2019	Soil Vapor: three VOCs slightly exceeding the NYSDH range of published background concentrations in one soil vapor.	Soil vapor barrier integrated into new building design.	Ongoing	
17	35	K440	17K524	International High School at Prospect Heights	3/6/2019	3/14/2019	Soil Quality: exceedance for four pesticides and one metal.	Materials excavated and disposed of off-site.	Resolved	
			17K528	The High School for Global Citizenship						
			17K547	Brooklyn Academy of Science and the Environment						
			17K548	Brooklyn School for Music & Theatre						
20	38	K314	20K503	P.S. 503: The School of Discovery	3/7/2019	3/14/2019	Soil Quality: exceedance for three metals.	Materials excavated and disposed of off-site.	Resolved	
			20K506	P.S. 506: The School of Journalism & Technology						
9	16	X002	09X250	Eximius College Preparatory Academy: A College Board School	3/15/2019	4/3/2019	Soil Quality: exceedance for three metals.	Materials excavated and disposed of off-site.	Resolved	
			09X260	Bronx Center for Science and Mathematics						
12	18	X077	12X195	P.S. 195	3/18/2019	4/3/2019	Soil Vapor: one VOC exceeding background concentration. Soil Quality: exceedances for metals. Groundwater: exceedances for four SVOCs.	On-site soils covered by either asphalt, concrete pavement, or landscaped areas with vegetative cover and inaccessible to students. Groundwater not used for drinking water. Soil vapor barrier integrated into new building design. Soil excavated during construction will be tested and appropriately reused or disposed of off-site. Topsoil will be placed over all landscaped areas.	Ongoing	
			12X196	P.S. 196						
15	39	K058	15K058	P.S. 058 The Carroll	3/26/2019	4/4/2019	Soil Quality: exceedance for two metals.	Materials excavated and disposed of off-site.	Resolved	

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19	42	K435	19K502	FDNY - Captain Vernon A. Richard High School for Fire and Life Safety	3/28/2019	4/4/2019	Soil Quality: exceedances for one SVOC.	Materials excavated and disposed of off-site.	Resolved	
			19K507	Performing Arts and Technology High School						
			19K504	High School for Civil Rights						
			19K510	World Academy for Total Community Health High School						
4	8	M108	04M108	P.S. 108 Assemblyman Angelo Del Toro Educational Complex	4/9/2019	4/30/2019	Soil Quality: exceedance for one metal.	Materials excavated and disposed of off-site.	Resolved	
30	22	Q085	30Q085	P.S. 085 Judge Charles Vallone	4/10/2019	4/30/2019	Soil Vapor: several petroleum and chlorinated solvent-related VOCs above background. Soil Quality: exceedances for one VOC, several SVOCs, and two metals. Groundwater: exceedances for four SVOCs.	On-site soils covered by either asphalt, concrete pavement, or landscaped areas with vegetative cover and inaccessible to students. Groundwater not used for drinking water. Soil vapor barrier integrated into new building design. Soil excavated during construction will be tested and appropriately reused or disposed of off-site. Topsoil will be placed over all landscaped areas.	Ongoing	
8	18	X138	08X138	P.S. 138 Samuel Randall	5/23/2019	6/12/2019	Soil Vapor: VOCs exceeding background concentration. Soil Quality: exceedances for two metals.	On-site soils covered by either asphalt, concrete pavement, or landscaped areas with vegetative cover and inaccessible to students. Soil vapor barrier integrated into new building design. Soil excavated during construction will be tested and appropriately reused or disposed of off-site. Topsoil will be placed over all landscaped areas.	Ongoing	
11	13	X108	11X108	P.S. 108 Philip J. Abinanti	5/23/2019	6/12/2019	Soil Vapor: VOCs exceeding background concentration. Soil Quality: exceedances for four metals.	On-site soils covered by either asphalt, concrete pavement, or landscaped areas with vegetative cover and inaccessible to students. Soil vapor barrier integrated into new building design. Soil excavated during construction will be tested and appropriately reused or disposed of off-site. Topsoil will be placed over all landscaped areas.	Ongoing	
13	36	K458	75K373	P.S. 373 - Brooklyn Transition Center	6/17/2019	9/9/2019	Soil Quality: exceedances for mercury and SVOCs.	Materials excavated and disposed of off-site.	Resolved	
			84K517	Leadership Prep Bedford Stuyvesant Uncommon Prep Charter School						
			13K553	Brooklyn Academy High School						
			84K780	Brooklyn East Collegiate Charter School						

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5	9	M010*	05M499	Frederick Douglass Academy	11/2/2017	11/9/2017	Remediation progress reporting associated with a petroleum spill.	Impacted soil excavated and disposed of off-site. Dust control measures and odor suppressants to prevent potential discomfort.	Resolved	Remediation complete and NYSDEC Spill No. 1608021 closed on 10/9/18.
10	11	X024*	10X024	P.S. 024 Spuyten Duyvil	N/A	N/A	NYSDEC spill remediation.	Small amount of residual fuel oil impacted soil identified below fill ports in sidewalk. Soil excavated summer of 2019.	Ongoing	Request for spill closure submitted to NYSDEC 10/24/19. Spill investigation under NYSDEC oversight.
22	48	K014*	22K014	J.H.S. 014 Shell Bank	N/A	N/A	NYSDEC spill remediation.	Small amount of residual fuel oil impacted soil identified below fill ports in sidewalk. Soil excavated summer of 2019.	Ongoing	Request for spill closure will be submitted to NYSDEC shortly. Spill investigation under NYSDEC oversight.
			75K771	P.S. K771						
			75K811	P.S. K811 Connie Lekas School						
18	46	K500*	18K617	High School for Innovation in Advertising and Media	N/A	N/A	NYSDEC spill remediation.	Fuel oil leak from temporary boiler trailer; area cleaned and contained. Small amount of residual fuel oil impacted soil may exist under trailer. Soil will be excavated when boiler trailer is removed from site and request for spill closure will be submitted to NYSDEC.	Ongoing	Spill investigation under NYSDEC oversight.
			18K633	High School for Medical Professions						
			18K642	Urban Action Academy						
			75K753	P.S. K753 - School for Career Development						
11	15	X096*	11X096	P.S. 096 Richard Rodgers	N/A	N/A	NYSDEC Brownfield Cleanup Program site.	Annual vapor intrusion monitoring conducted in the original school building. SSDS and vapor barrier installed and operational for the addition. Subsurface remedial actions implemented. Groundwater inaccessible and use is prohibited.	Ongoing	Remediation is being performed under NYSDEC BCP.

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