CERTIFICATION PAGE

For each institutional or engineering control identified for the site, I certify that all of the following statements are true:

(a) the institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by DER;

(b) nothing has occurred that would impair the ability of such control to protect public health and the environment;

(c) nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan for this control;

(d) access to the site will continue to be provided to DER to evaluate the remedy, including access to evaluate the continued maintenance of this control; and

(e) *if a financial assurance mechanism is required under the oversight document for the site, the mechanism remains valid and sufficient for their intended purpose under the document*



Gilbert Gedeon, P.E.

01/31/2022
Date

Queens West Development
Parcel 9
QUEENS, NEW YORK

2021 Periodic Review Report and Annual Certification

NYSDEC BCP Number: C241049

Atlas Project Number:

Z214DCAB09

Prepared for:

AvalonBay Communities
1633 Broadway, Suite 22B
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JANUARY, 2022

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1.0 INTRODUCTION

In January of 2021, AvalonBay Communities Inc., (AvalonBay), retained Atlas ATC Engineering, Inc. (Atlas) to prepare the Periodic Review Report (PRR) for 2021 (formerly referred to as Site Management Report) and Annual Certification of Institutional and Engineering Controls for the site, which is identified as Queens West Development – Parcel 9. The following introductory and background discussions are according to the PRR prepared by AKRF Engineering, P.C. (AKRF) and dated February 2008.

The Queens West Development is a project of the Queens West Development Corporation (QWDC), a subsidiary of New York State's Empire State Development Corporation (NYSEDC), under the collective sponsorship of the Port Authority of New York and New Jersey, the New York City Economic Development Corporation (NYCEDC), and Empire State Development Corporation. The overall Queens West Development site comprises 74 acres along the East River in Hunters Point, Queens, extending from Anable Basin to the north to Newtown Creek to the south (Figure 1). Stage I of the development involved construction of residential buildings on the portion of the site between 47th Road and 50th Avenue. The development sites in this area were designated as Parcels 8, 9, 10, and 11, as shown on Figure 2.

In August 1998, a Voluntary Cleanup Agreement (VCA) was entered into between New York State Department of Environmental Conservation (NYSDEC) and QWDC. This agreement covered Parcels 8, 9, and 11 and the portion of Center Boulevard between Parcels 8 and 9. In July 2000, the VCA was amended to allow it to be divided into separate agreements for each parcel, which would be executed by the designated developer for the parcel. Accordingly, after AvalonBay was selected as the developer of Parcels 8, 9, and 11, AvalonBay executed separate agreements for each of the three parcels in September 2000. In March 2004, AvalonBay requested that NYSDEC transition Parcels 8 and 9 into the Brownfield Cleanup Program (BCP), with the BCP Agreements for both parcels being signed by the NYSDEC and becoming effective on June 28, 2005.

Subsurface contamination at Parcel 9 was remediated between August 2005 and May 2006 in accordance with the NYSDEC-approved Remedial Work Plan (revised August 2005). The site remediation was documented in a Final Engineering Report (FER) dated December 2006, and on-going site management requirements were specified in a Site Management Plan (SMP), which was included as an attachment to the FER. NYSDEC issued a Certificate of Completion for Parcel 9 on December 29, 2006. The purpose of this PRR and Annual Certification is to document on-going site management activities associated with Engineering and Institutional Controls for the site during the 2021 calendar year, and to certify those controls in accordance with the SMP.

2.0 BACKGROUND

2.1 SITE DESCRIPTION

Parcel 9 is located in the Hunters Point section of Queens, New York. The parcel is bound by 5th Street on the east, 48th Avenue on the south, Center Boulevard on the west, and 47th Road on the north. It has a total area of approximately 1.79 acres, and is defined as Lots 1, 5, and 19 of Tax Block 19 of Queens County. The site is currently occupied by an L-shaped high-rise apartment building located in the western and southwestern portions of the site, a multi-level parking garage located in the eastern portion of the site, with townhouses located south of the garage, along 48th Avenue. Approximately 2,300 square feet of retail space are located on the ground floor of the residential building, along Center Boulevard. A courtyard and driveway are located in the center of the site, providing access to the parking garage and loading dock from 47th Road. A Site Plan is provided as Figure 3.

2.2 REMEDIAL INVESTIGATION FINDINGS

2.2.1 Geology, Hydrogeology and Subsurface Characteristics

The geotechnical studies conducted prior to site redevelopment indicated that the top 10 to 12 feet of soil on the parcel consisted of historic urban fill material. This was underlain in most borings by a layer of alluvial sand up to 17 feet thick. A stratum of soft gray organic silty clay, generally less than 10 feet thick and representing old marsh deposits, was present inter-layered in the sand at many locations. Below the sand and organic deposits was a layer of glacial till up to 30 feet thick. This consisted of compact fine to coarse sand with some gravel, silt, clay, clay pockets, and boulders. The surface of the till was found at an elevation of -10 to -12 feet (Queens Borough Datum) over most of the parcel, dipping sharply to a depth of -30 feet in the southwest corner of the parcel. Bedrock was encountered at elevation -20 to -30 feet over most of the parcel, dipping in the southwest corner, to a minimum elevation of -55 feet.

Groundwater studies performed at the site and in surrounding areas indicated a general groundwater flow direction towards the west or southwest, with some tidal influence at locations close to the river. A localized groundwater depression in 47th Road, approximately 150 feet west of 5th Street, was noted in some studies. It is speculated that this depression was due to a leak in the storm sewer piping that runs under 47th Road.

2.2.2 Nature and Extent of Contamination

Soil Contamination

Cumulative results from the previous studies on Parcel 9 indicated the presence of two separate types of soil contamination on the site. Petroleum contamination, including the presence of light non-aqueous phase liquid (LNAPL) was centered in the north-central portion of the site. Coal tar contamination, including the presence of dense non-aqueous phase liquid (DNAPL), was found in the southwestern portion of the site, and along the western boundary of the site adjacent to Center Boulevard.

The petroleum-contaminated soil was characterized by high levels of benzene, toluene, ethylbenzene, and xylenes (BTEX), as well as other relatively light, monocyclic hydrocarbons, including cyclohexane and methylcyclohexane. Naphthalene was present in the petroleum-contaminated soil, but at lower levels than the monocyclic compounds. The heavier polycyclic aromatic hydrocarbons (PAHs) were present at relatively low concentrations (except for samples from the historic fill layer).

An area of deep contamination was identified in the southwestern portion of the site where DNAPL was found. This area corresponded to a low point in the lower confining layer (till or clay) where it is not unexpected that DNAPL would tend to accumulate. A second area of coal tar contamination was identified further north along the western boundary of the site. The coal tar-contaminated soil was characterized by high levels of naphthalene and 2-methylnaphthalene, with BTEX present, but at lower levels than naphthalene.

The surface soils on the site were characterized as historic fill material incorporating ash as well as brick, concrete, and other demolition debris. The fill contained higher and more variable concentrations of metals and heavy PAHs than the underlying native soils. Metals were detected generally at concentrations typical of soil background levels. Above-background concentrations of mercury were detected in a few soil samples. However, these appeared to be randomly distributed in the fill.

Groundwater Contamination

Petroleum and coal tar-related volatile organic compounds (VOCs) and semi volatile organic compounds (SVOCs) were present at elevated levels in groundwater samples from wells in the northwest quadrant of Parcel 9, and in the area of coal tar contamination at the southwestern corner and along the western edge of the parcel. The most common compounds detected were BTEX, naphthalene, and 2-methylnaphthalene. In general, the higher levels of naphthalene were associated with the coal tar contamination along the western edge of the site, and the higher levels of benzene were associated with the petroleum contamination in the north-central portion of the site. Metals were generally either not detected or detected at concentrations well below the Class GA groundwater standards. Polychlorinated biphenyls (PCBs) and pesticides were not detected in any of the groundwater samples analyzed.

2.3 SITE REMEDIATION

2.3.1 Soil Excavation

Remediation of the petroleum and coal tar contamination identified on Parcel 9 commenced in August 2005. The remediation was conducted in accordance with the approved Remedial Work Plan (RWP), dated May 2005 (Revised August 2005). The selected remedy consisted of excavating soil containing contaminant concentrations exceeding the Site-Specific Soil Action Levels (SSSALs), with soil excavation conducted under a temporary containment structure equipped with an air handling system to control fugitive odors and dust. The remedy also included installation of a permanent subsurface containment wall, constructed of steel sheet piles driven into the low permeability till layer, to facilitate soil removal and isolate the site from off-site contamination. The remediation program also included pumping out and removing several underground storage tanks that were discovered during soil excavation activities.

Excavation and off-site disposal of all contaminated soil from within the containment wall was completed on March 30, 2006. During remediation activities, soil excavation was terminated generally at the till layer based on field screening indicating the end of gross contamination and technical limitations of excavating the till, which consisted of densely packed clay, silt, and gravel, and contained numerous cobbles and boulders. Contaminated soil was removed from the southwestern portion of the excavation to the top of a dense clay layer at approximately 27 to 34 feet below grade, on top of the till layer. DNAPL was observed in an approximately six-inch interval in sandy material just above the clay layer, indicating that the clay was acting as a confining layer preventing downward migration of DNAPL in this portion of the site. These observations were consistent with findings from previous investigations, which identified DNAPL in monitoring wells in the southwestern corner of the parcel.

Between March 30 and May 25, 2006, additional soil remediation was conducted outside of the sheeting

line in an area of historic fill containing elevated naphthalene concentrations and three areas where underground storage tanks were discovered during excavation for foundations in the proposed parking garage area.

2.3.2 Engineering Controls

In addition to soil excavation and disposal, the RWP included the installation of engineering controls to prevent exposure to residual subsurface contamination at the site. The engineering controls, which consist of a site cover, hydraulic barrier, and sub-slab vapor mitigation system, are described in more detail below.

Site Cover

At the time that the FER was submitted, the site cover consisted of: concrete building foundations in the area of the high-rise residential building, townhouses, and portions of the garage; and a temporary cover of at least two feet of clean fill meeting NYSDEC TAGM 4046 RSCOs in the future courtyard area and the remaining portion of the garage not paved with concrete. Following completion of the building construction in the second half of 2007, a permanent site cover was installed in all areas not already covered by building foundations, and included: concrete over the entire garage area; paving in portions of the courtyard area; and two feet of top soil in the remainder of the courtyard and all perimeter landscaped areas.

Hydraulic Barrier

As described in Section 2.3.1., permanent interlocking steel sheeting was installed around the entire soil remediation area to facilitate soil excavation. The sheeting was installed such that it will also serve as a hydraulic barrier to isolate the site from off-site contamination. This was accomplished by driving the sheeting into the low-permeability till or clay layer, and sealing the seams in the sheeting with hydrocarbon-resistant Adeka gaskets to prevent infiltration of contaminants back onto the site. The hydraulic barrier was installed below grade, and does not require maintenance.

Vapor Mitigation System

Site remediation included the installation of a vapor mitigation system under the residential tower and townhouses. The system consists of a vapor barrier, a sub-slab gas collection network, steel pipe risers, and aboveground blowers/instrumentation. The vapor barrier consists of a 60-mil thick, spray-applied, LiquidBoot® gas vapor membrane. The subsurface gas collection pipe network consists of Schedule 40, 4-inch diameter PVC piping with 0.02-inch slots installed in a 12-inch thick layer of gas-permeable aggregate. The slotted piping is installed in four separate zones under the on-site residential buildings, as follows:

- Zone 1 - Northern wing of high-rise building (facing Center Boulevard)
- Zone 2 - Central tower portion of high-rise building
- Zone 3 - Southern wing of high-rise building (facing 48th Avenue)
- Zone 4 - Townhouses

In each zone, a length of solid 4-inch diameter Schedule 40 PVC piping leads from the slotted piping network to an interior riser. Temporary blower assemblies were connected to the risers and activated on December 22, 2006. Following completion of the building mechanical rooms, the temporary blowers were taken out of service and the permanent blowers were installed at their designated locations and activated on December 4, 2007.

2.3.3 Institutional Controls

Institutional controls incorporated into the site remedy include an environmental easement to prohibit certain on-site uses, and implementation of a SMP specifying soil management, operation, maintenance, monitoring, and reporting procedures during future site use. These Institutional Controls are described in more detail below.

Site Management Plan

A SMP was prepared to describe procedures and protocols for post-remediation management of the site. This SMP includes four plans: an Institutional and Engineering Control Plan for implementation and management of institutional and engineering controls; a Monitoring Plan for implementation of site monitoring; an Operation and Maintenance Plan for operation of the sub-slab vapor mitigation system; and a Site Management Reporting Plan for submittal of data, information, recommendations and certifications to NYSDEC. The Institutional and Engineering Control Plan portion of the SMP includes detailed procedures for handling residual on-site contamination during future soil disturbance activities.

At the end of the 2012 reporting year, it was requested that the groundwater sampling be reduced from quarterly to semi-annual and that the quarterly vapor sampling be discontinued along with the use of the granulated activated carbon (GAC) adsorbers (which are located at Zone 4). A letter dated June 4, 2013 received from NYSDEC indicating the request to change the frequency of groundwater monitoring from quarterly to semi-annually was approved. Subsequently, a letter was received from NYSDEC dated December 20, 2013 indicating that the quarterly sampling at the four SSDS zones may be discontinued and the carbon should be removed. The GAC adsorbers located in Zone 4 were subsequently removed from the site on February 19, 2014. Disposal documentation is provided in Appendix F.

In February 2015, it was requested that the semi-annual groundwater sampling be discontinued and the two on-site monitoring wells (MS-11R and MW-12) and the six monitoring wells outside of the hydraulic barrier (MW-2, MW-8 and MW-14 through MW-17) be decommissioned in accordance with NYSDEC CP-43 Groundwater Monitoring Well Decommissioning Policy. An email sent June 2, 2015 from NYSDEC stated that the semi-annual round of monitoring scheduled to take place in June 2015 did not need to be conducted and that a follow-up letter from NYSDEC would be sent in response the ATC Group Services LLC's SMP modification request. Subsequently, NYSDEC approved the discontinuation of groundwater monitoring and the decommissioning of the six on-site and two off-site monitoring wells in letters dated November 24, 2015 and March 22, 2016. These monitoring wells were permanently closed in accordance with NYSDEC CP-43 on April 5 and 6, 2016. The SMP issued in December 2016 was subsequently revised in February 2014 and April 2016. NYSDEC correspondence documentation is provided in Appendix E and well decommissioning records are included in Appendix G

Environmental Easement

An environmental easement has been recorded for the site and includes the following site use restrictions:

- Use of the site for "Restricted Residential Use".
- All engineering controls (including the site cover and sub slab vapor depressurization and active venting system) must be operated and maintained as specified in the NYSDEC-approved Site Management Plan. No Engineering and Institutional Controls may be discontinued without a NYSDEC- approved amendment or extinguishment of the Environmental Easement and/or Site Management Plan.
- Annual inspections, certifications of Institutional & Engineering controls, Site usage, and Site

Management Reporting to NYSDEC must be conducted in accordance with the NYSDEC-approved Site Management Plan.

- All future soil disturbance activities on the site that will impact residual contaminated material, including, but not limited to, building construction or expansion, sub-grade utility line construction or repair, must be conducted in accordance with the Soil Management provisions in the NYSDEC-approved Site Management Plan.

- Operation Monitoring and Maintenance (OM&M) of the sub-slab depressurization system must be performed in a manner specified in the NYSDEC-approved Site Management Plan.

- Groundwater and other environmental or public health monitoring required by the NYSDEC-approved Site Management Plan, and reporting of information thus obtained, must be performed in a manner specified in that Plan.

- On-site environmental monitoring devices, including but not limited to, groundwater monitor wells and soil vapor probes, must be protected and replaced as necessary to ensure continued functioning in the manner specified in the NYSDEC-approved Site Management Plan.

- The use of the groundwater underlying the site is prohibited without treatment rendering it safe for intended purpose.

- Vegetable gardens are prohibited.

- The site may not be used for a higher level of use such as unrestricted residential, without proper notification of NYSDEC of the change of use, approval of that use by the NYSDEC, and an amendment of the Site Management Plan approved by NYSDEC.

The environmental easement includes: a description of the use restrictions; a map showing the area of the restrictions; and a copy of the NYSDEC-approved SMP. The property deed and all subsequent instruments of conveyance will contain language indicating that the site is subject to the environmental easement. A copy of the environmental easement is included as an appendix to the SMP.

3.0 SITE COVER OPERATION AND MAINTENANCE

3.1 SITE COVER INSPECTION

Atlas conducted an inspection of the entire site cover on December 8, 2021 to check the asphalt/concrete paving for cracking and/or signs of wear, and check for erosion of the soil cover in unpaved areas. All paving was found to be intact, with no signs of cracking or damage. No erosion was noted in the landscaped areas. Photographs documenting the December 8, 2021 inspection and a copy of the site cover inspection log are provided in Appendix A.

4.0 VAPOR MITIGATION SYSTEM OPERATION & MAINTENANCE

4.1 ROUTINE SYSTEM CHECKS

On-site representatives from AvalonBay conducted routine checks of the vapor mitigation system throughout the year to: ensure that the blowers were operational; record the blower runtimes as indicated on the control panels; and note any unusual conditions, such as leaks or odors. Routine checks were conducted on an approximately daily to weekly basis during the 2021 calendar year. Blower runtime data is summarized in Table 1. Copies of the routine system check log sheets are provided in Appendix B.

The zone 3 meter display was replaced on December 13, 2008, at which time the AKRF technician was able to decipher a final reading of 7415.4 hours from the broken meter. This value will be added to all subsequent readings from the new meter to calculate a total runtime for the Zone 3 blower. Starting in July of 2020, the Zone 3 Well Flow Rate Gauge displayed a zero measurement, likely due to a malfunctioning sensor. However, at this time, the Total Flow Rate Gauge in Zone 3 continued to display readings which were typical for this zone. In addition, the system's motor continued to operate. Since the Total Flow Rate was operational, the Well Flow Rate gauge was not immediately replaced.

Blower downtime for each zone was calculated by subtracting the blower runtimes logged during the routine system checks (converted to days), from the number of calendar days elapsed during the reporting period, as summarized in Table 1. No blower downtime was calculated for Zones 1, 2 3, and 4.

4.2 PERIODIC INSPECTIONS

Periodic system inspections were conducted by Atlas personnel on a monthly basis. Copies of the inspection log sheets are provided in Appendix B. Activities conducted during the inspections included recording vacuum gauge and flow meter readings and adjusting system components to optimize system efficiency. All readings are summarized in Table 2. Vacuum readings generally ranged from 5.5 to 11.5 inches of water ("H2O) and total flow readings generally ranged from 219 to 352 cubic feet per minute (CFM), which are within the normal operating range of the blower. The differential pressure between pre-filter and post-filter vacuum readings was less than 1" H2O for all blowers. Vapor discharge sampling was discontinued and the GAC adsorbers were removed during the 2013 reporting period.

5.0 CONCLUSIONS AND RECOMMENDATIONS

A site wide inspection was conducted on December 8, 2021, as specified in the SMP to ensure that all aspects of the remedy were in-place and effective. A copy of the Site-Wide Inspection log is included in Appendix C. The inspection included a review of the site cover/vapor mitigation system monitoring logs. Based on this review and the data evaluation summarized in this report, the following conclusions and recommendations were developed:

- The permanent site cover is present and in good condition throughout all portions of the site.
- The active sub-slab vapor mitigation system was operated on a nearly continuous basis in all four (4) zones (Zones 1, 2, 3, and 4) throughout the 2021 reporting period.
- All vacuum and flow rate measurements collected from the vapor mitigation system during the 2021 reporting period were within the operational ranges for the system blowers.

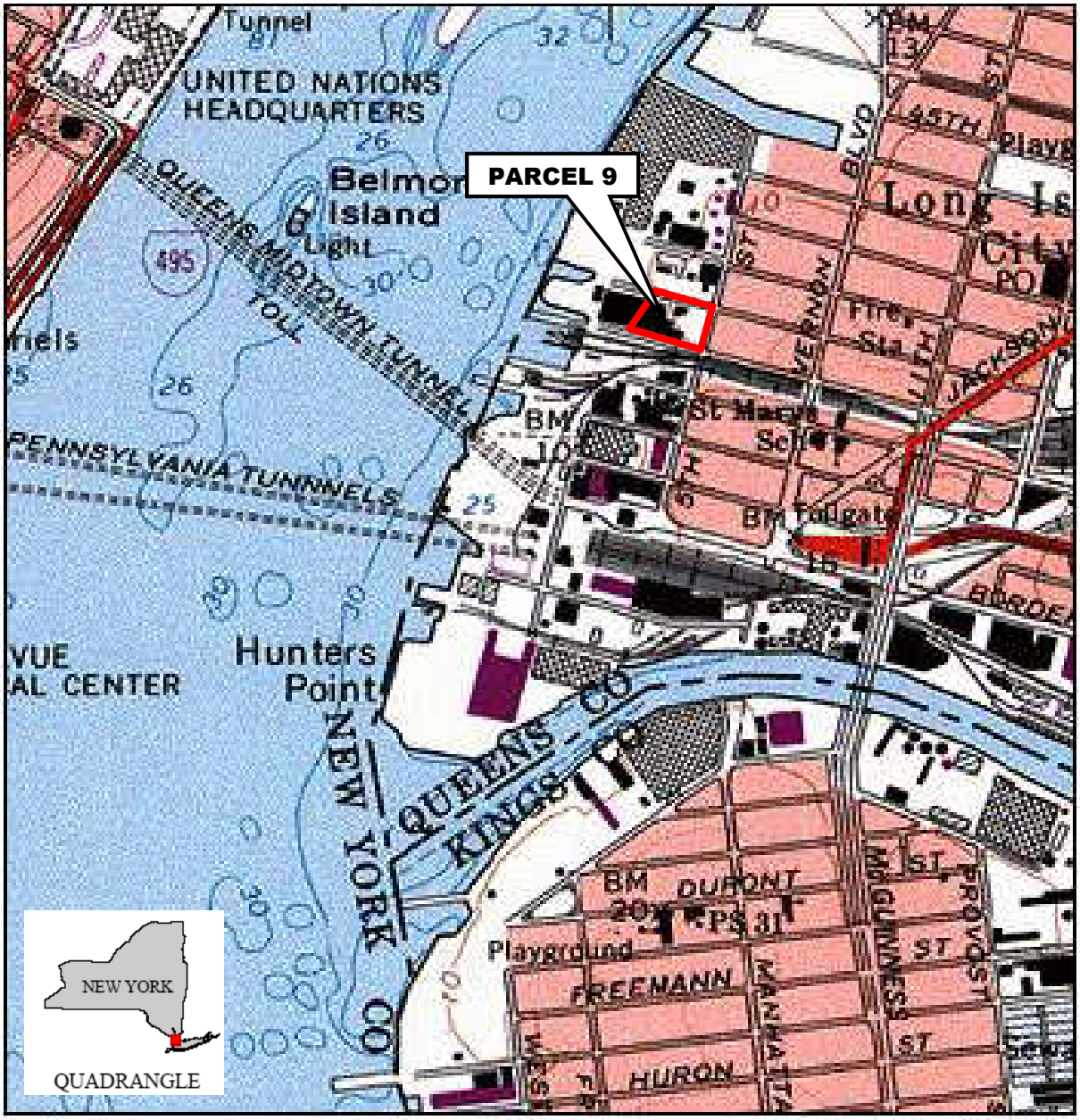
Based on review of the analytical and field data for the 2021 reporting year, Atlas has the following recommendations:

- Continue the monitoring and reporting for the 2022 reporting period as identified in the modified SMP issued in April 2016.
- Although not an immediate concern, based on the Zone 3 motor functioning and Total Flow Rate constant, the replacement of the Well Flow Rate sensor in Zone 3 should be considered.

6.0 INSTITUTIONAL AND ENGINEERING CONTROL CERTIFICATION

The IC/EC Certification Form for the site was completed based on results from the site monitoring and inspections described in the report. A copy of the form is provided as Appendix D. The Certification Form indicates that all ICs/ECs at the site remain in place and effective.

FIGURES



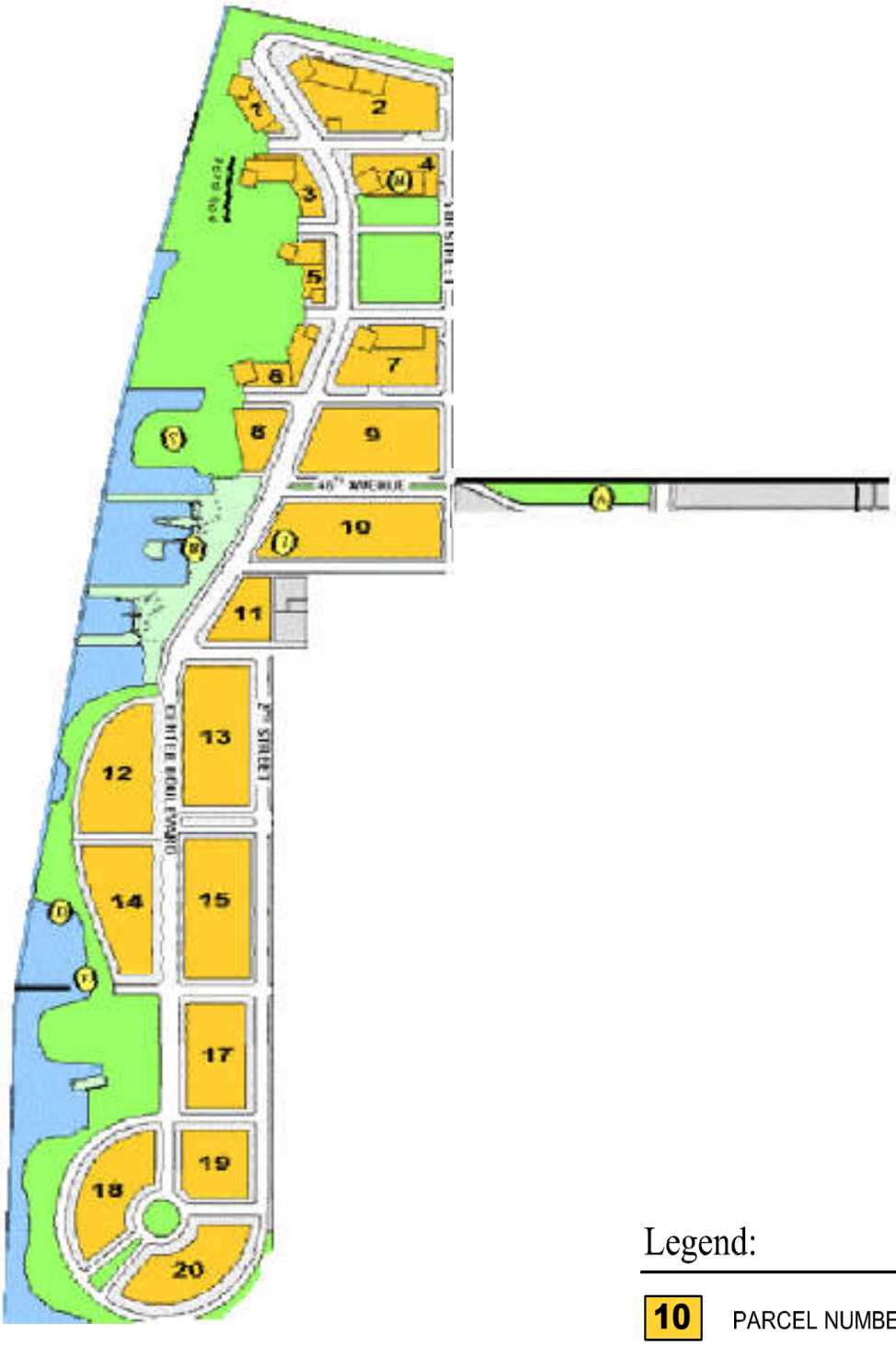
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N

USGS TOPO, Brooklyn, NY Quad.

FIGURE 1 – SITE LOCATION MAP

Client:	Avalon Bay Communities
Site:	Queens West Parcel 9
Project No.:	Z214DCAB09
Year:	1995
Scale:	As shown

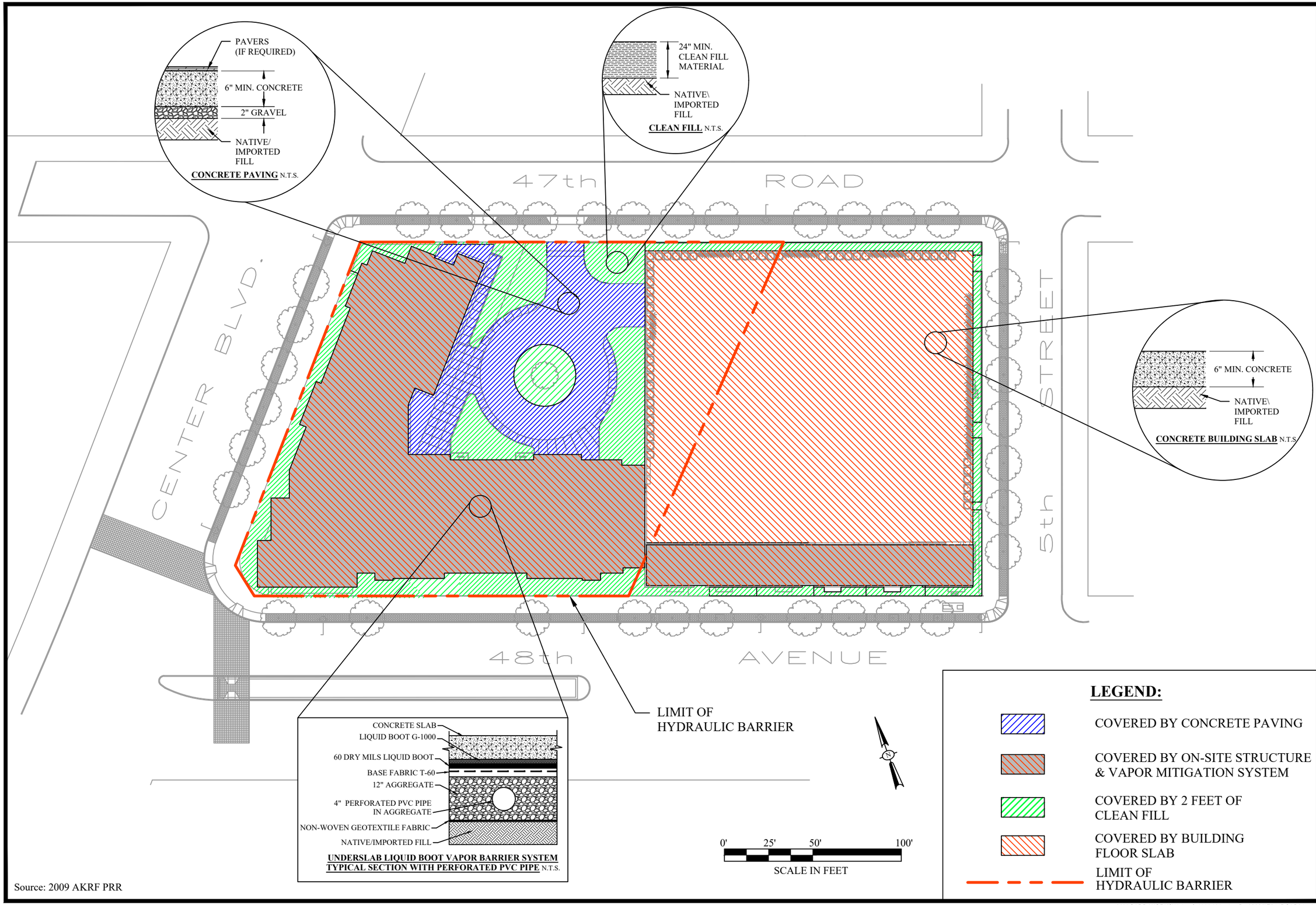


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FIGURE 2 – QUEENS WEST DEVELOPMENT PARCELS

Client: Avalon Bay Communities
Site: Queens West Parcel 9
Project No.: Z214DCAB09



Source: 2009 AKRF PRR

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QUEENS WEST PARCEL 9
QUEENS, NEW YORK

SITE PLAN & ENGINEERING CONTROLS

DATE
JANUARY 2022

SCALE
As shown

PROJECT No.
Z214DCAB09

FIGURE
3

M:\ACADD-WORKS\Haley & Aldrich\Avalon Bay\2020\Z214DCAB01 - Avalon Bay\West Parcel 9\FIGURES

TABLES

TABLE 1
VAPOR MITIGATION SYSTEM BLOWER RUNTIME DATA
QUEENS WEST DEVELOPMENT - PARCEL 9

Date	Zone 1				Zone 2				Zone 3				Zone 4			
	On/Off	Runtime (hrs)	Runtime (days)[1]	Est. Downtime (days)[2]	On/Off	Runtime (hrs)	Runtime (days)[1]	Est. Downtime (days)[2]	On/Off	Runtime (hrs)	Runtime (days)[1]	Est. Downtime (days)[2]	On/Off	Runtime (hrs)	Runtime (days)[1]	Est. Downtime (days)[2]
1/7/2021	On	112,045	4668.6	0.0	On	114,790	4782.9	0.0	On	112,659	4694.1	0.0	On	113,936	4747.3	0.0
2/19/2021	On	113,079	4711.6	0.0	On	115,824	4826.0	0.0	On	113,693	4737.2	0.0	On	114,970	4790.4	0.0
3/16/2021	On	113,629	4734.6	0.0	On	116,426	4851.1	0.0	On	114,295	4762.3	0.0	On	115,570	4815.4	0.0
4/22/2021	On	114,572	4773.8	0.0	On	117,308	4887.8	0.0	On	115,178	4799.1	0.0	On	116,454	4852.2	0.0
5/27/2021	On	115,359	4806.6	0.0	On	118,154	4923.1	0.0	On	116,023	4834.3	0.0	On	117,300	4887.5	0.0
6/22/2021	On	115,980	4832.5	0.0	On	118,776	4949.0	0.0	On	116,647	4860.3	0.0	On	117,978	4915.8	0.0
7/29/2021	On	116,866	4869.4	0.0	On	119,667	4986.1	0.0	On	117,530	4897.1	0.0	On	118,806	4950.3	0.0
8/30/2021	On	117,633	4901.4	0.0	On	120,429	5017.9	0.0	On	118,883	4953.4	0.0	On	119,574	4982.3	0.0
9/30/2021	On	118,382	4932.6	0.0	On	121,177	5049.1	0.0	On	119,046	4960.3	0.0	On	120,323	5013.5	0.0
10/21/2021	On	118,884	4953.5	0.0	On	121,684	5070.2	0.0	On	119,552	4981.3	0.0	On	120,828	5034.5	0.0
11/18/2021	On	119,558	4981.6	0.0	On	122,354	5098.1	0.0	On	120,223	5009.3	0.0	On	121,499	5062.5	0.0
12/8/2021	On	120,035	5001.5	0.0	On	122,831	5118.0	0.0	On	120,699	5029.1	0.0	On	121,977	5082.4	0.0

Notes:

[1] Estimated Runtime (days) = Runtime (hours)/24

[2] Estimated Downtime = # Calendar Days - Runtime (days)

*Total Zone 3 runtime calculated by adding reading at new meter to final reading pulled from broken meter (7415.4).

** All Runtime Meter displays are missing the first digit "1" when the meters reached 100,000 due to space limitations on the digital meter

TABLE 2
VAPOR MITIGATION SYSTEM VACUUM AND FLOW RATE READINGS
QUEENS WEST DEVELOPMENT - PARCEL 9

	Zone 1			Zone 2			Zone 3				Zone 4			
	Vacuum at Filter		Flow	Vacuum at Filter		Flow	Vacuum at Filter		Flow		Vacuum at Filter		Flow	
Date	Pre ("H_2O)	Post ("H_2O)	(CFM)	Pre ("H_2O)	Post ("H_2O)	(CFM)	Pre ("H_2O)	Post ("H_2O)	Riser (CFM)	Total(CFM)	Pre ("H_2O)	Post ("H_2O)	Riser (CFM)	Total(CFM)
1/7/2021	7.0	7.5	326	9.5	9.5	345	10.5	11.0	0	243	5.5	5.5	580	304
2/19/2021	7.0	7.5	326	9.5	9.5	336	10.5	11.0	0	246	5.5	5.5	580	304
3/16/2021	7.0	7.5	325	9.5	9.5	339	10.5	10.5	0	249	5.5	5.5	580	302
4/22/2021	7.5	7.5	323	9.5	9.5	336	10.5	11.0	0	240	5.5	5.5	579	303
5/27/2021	7.5	7.5	325	9.5	9.5	350	10.5	10.5	0	235	5.5	5.5	582	305
6/22/2021	7.5	7.5	326	9.5	9.5	342	11.0	11.0	0	231	5.5	5.5	575	305
7/29/2021	7.0	7.5	321	9.5	9.5	328	11.0	11.5	0	225	5.5	5.5	577	304
8/30/2021	7.0	7.5	319	9.5	9.5	333	11.0	11.5	0	219	5.5	5.5	568	304
9/30/2021	7.5	8.0	322	9.5	9.5	342	11.0	11.5	0	223	5.5	5.5	576	305
10/21/2021	7.0	7.5	324	9.5	9.5	331	11.0	11.5	0	233	5.5	5.5	576	305
11/18/2021	7.5	7.5	323	9.5	9.5	345	10.5	11.0	0	238	5.5	5.5	583	302
12/8/2021	7.5	7.5	326	9.5	9.5	352	10.0	10.5	0	249	5.5	5.5	580	305

Notes:
Pre - Reading taken before air filter.
Post - Reading taken after air filter.
Riser - Flow reading taken before dilution valve.
Total - flow reading taken after dilution valve.
* Zone 3 - Although the system and motor were operational, the well flow meter sensor was non-functional and a reading could not be taken

APPENDICES

Appendix A - Site Cover Inspection Log and Photographs

SITE CAP INSPECTION FORM
QUEENS WEST PARCEL 11
50th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

Inspector: Denise Cosenza

Date: December 8, 2021

1. Courtyard/landscaped areas:

Adequate top soil cover present?

YES

Signs of erosion?

NO

Recommended corrective action:

None

2. Outdoor paving/sidewalks:

Note any signs of cracking or other damage:

None

Note any areas where greater than 25% of surface is cracked/damaged:

None

Recommended corrective action:

None

3. Lower level garage slab:

Note any signs of cracking or other damage:

-Atlas observed minimal hairline cracks in the lower garage
- cracks weren't significant

Note any areas where greater than 25% of surface is cracked/damaged:

None

Recommended corrective action:

None

Comments (attach photos/sketches to illustrate any damage noted):

See attached photographs



Photo 1: View of typical landscaping and paving in courtyard.



Photo 2: View of typical landscaping in courtyard

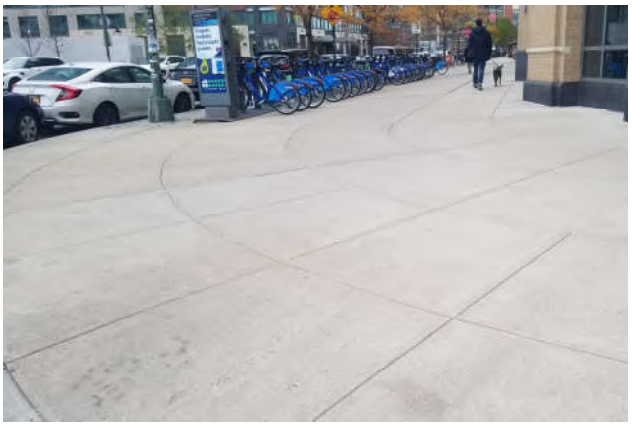


Photo 3: View of paving along Center Blvd. looking north from Center Blvd & 48th Ave. intersection.

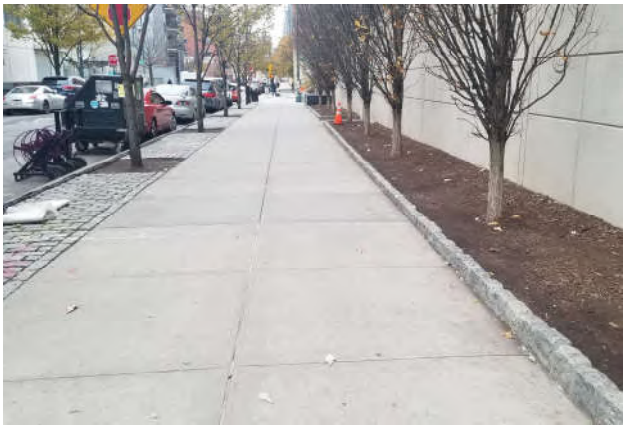


Photo 4: View of typical landscaping and paving along 5th Street looking south from 47th Rd. & 5th St. intersection.



Photo 5: View of typical landscaping and paving along 47th Rd. looking east from 47th Rd. & Center Blvd. intersection.

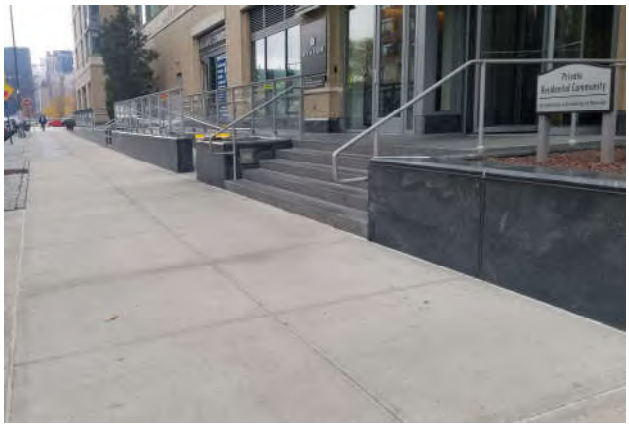


Photo 6: View of typical landscaping and paving along 48th Ave. looking towards west @ entrance.



Photo 7: View of Zone 3 Equipment.

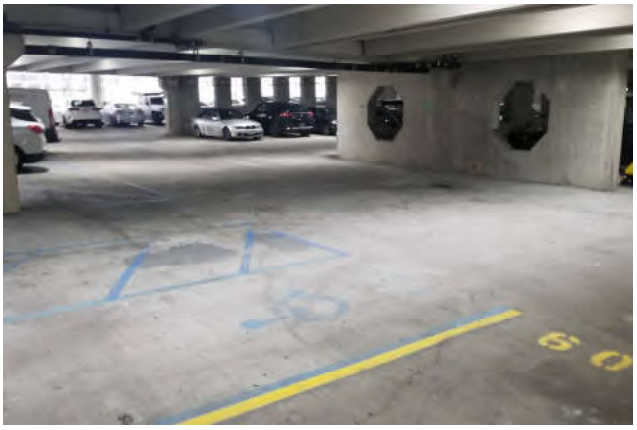


Photo 8: View of typical condition of concrete slab in parking garage.



Photo 9: View of Zone 4 Equipment.



Photo 10: View of Zone 2 Equipment.



Photo 11: View of Zone 1 Equipment.

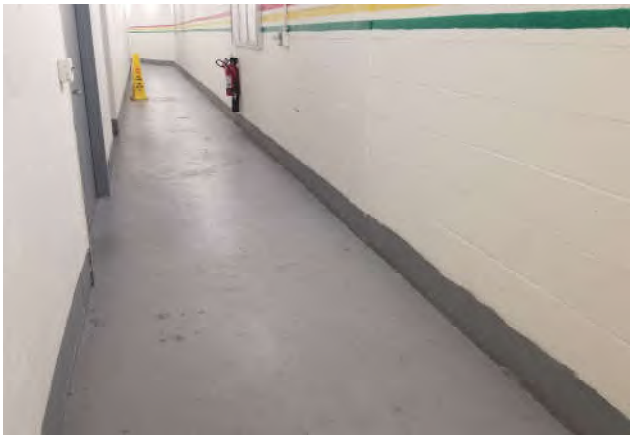


Photo 12: General view of interior concrete slab.

Appendix B - Vapor Mitigation System Inspection Logs

PERIODIC INSPECTION FORM
PARCEL 9 VAPOR MITIGATION SYSTEM
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

Inspector Name: D-COSENZA	Date: 1-7-21
Time IN:	Time OUT:

GENERAL

Are there any leaks in system? yes or no (circle one)

If yes, plans for repair:

Are daily system checks being completed? yes or no (circle one)

If no, corrective actions taken:

FLOW RATES

Location	Run Time (hours)	Flow Rate (cfm)	
Zone 1	12045.2	326	
Zone 2	14790.2	345	
Zone 3	12659.4	TOTAL 243	Well 0
Zone 4	13936.1	304	580

Comments:

Notes:
1. Blower flow rates should be ~250 cfm

VACUUM READINGS (at particulate filter) (after filter change)

	Inlet "H_2O	Oulet "H_2O	Differential "H_2O	Filter Changed?	Inlet "H_2O	Oulet "H_2O	Differential "H_2O
Zone 1	7.0	7.5	0.5	NO			
Zone 2	9.5	9.5	0	NO			
Zone 3	10.5	~~8.5~~ 11	0.5	NO			
Zone 4	5.5	5.5	0	NO			

Comments:

Notes:
1. If differential (inlet-outlet pressure) > 3 "H_2O above normal conditions, change out filter.

PERIODIC INSPECTION FORM
PARCEL 9 VAPOR MITIGATION SYSTEM
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

Inspector Name: Denise Cosenza	Date: 2/19/21
Time IN:	Time OUT:

GENERAL

Are there any leaks in system? yes or no (circle one)

If yes, plans for repair:

Are daily system checks being completed? yes or no (circle one)

If no, corrective actions taken:

FLOW RATES

Location	Run Time (hours)	Flow Rate (cfm)
Zone 1	13079.2	326
Zone 2	15824.0	336
Zone 3	13,692.7	TOTAL 246 / WELL 0
Zone 4	14,970.0	304 / 580

Comments:

Notes:
1. Blower flow rates should be ~250 cfm

VACUUM READINGS (at particulate filter) (after filter change)

	Inlet "H_2O	Oulet "H_2O	Differential "H_2O	Filter Changed?	Inlet "H_2O	Oulet "H_2O	Differential "H_2O
Zone 1	7.0	7.5	0.5	NO			
Zone 2	9.5	9.5	0	NO			
Zone 3	10.5	11	0.5	NO			
Zone 4	5.5	5.5	0	NO			

Comments:

Notes:
1. If differential (inlet-outlet pressure) > 3 "H_2O above normal conditions, change out filter.

PERIODIC INSPECTION FORM
PARCEL 9 VAPOR MITIGATION SYSTEM
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

Inspector Name: Denise Cosenza	Date: March 16, 2021
Time IN:	Time OUT:

GENERAL

Are there any leaks in system? yes or no (circle one)

If yes, plans for repair:

Are daily system checks being completed? yes or no (circle one)

If no, corrective actions taken:

FLOW RATES

Location	Run Time (hours)	Flow Rate (cfm)	
Zone 1	136291.2	325	
Zone 2	16425.8	339	
Zone 3	14295.0	TOTAL 249	Well 0
Zone 4	15,570.5	302	580

Comments:

Notes:
1. Blower flow rates should be ~250 cfm

VACUUM READINGS (at particulate filter) **(after filter change)**

	Inlet "H_2O	Oulet "H_2O	Differential "H_2O	Filter Changed?	Inlet "H_2O	Oulet "H_2O	Differential "H_2O
Zone 1	7.0	7.5	0.5	NO			
Zone 2	9.5	9.5	0	NO			
Zone 3	10.5	10.5	0	NO			
Zone 4	5.5	5.5	0	NO			

Comments:

Notes:
1. If differential (inlet-outlet pressure) > 3 "H_2O above normal conditions, change out filter.

PERIODIC INSPECTION FORM
PARCEL 9 VAPOR MITIGATION SYSTEM
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

Inspector Name: DENISE COSENZA	Date: APRIL 22, 2021
Time IN:	Time OUT:

GENERAL

Are there any leaks in system? yes or no (circle one)

If yes, plans for repair:

Are daily system checks being completed? yes or no (circle one)

If no, corrective actions taken:

FLOW RATES

Location	Run Time (hours)	Flow Rate (cfm)	
Zone 1	14572.3	323	
Zone 2	17308.0	336	
Zone 3	15,177.8	TOTAL 240	well 0
Zone 4	16453.8	303	579

Comments:

Notes:
1. Blower flow rates should be ~250 cfm

VACUUM READINGS (at particulate filter) **(after filter change)**

	Inlet "H_2O	Oulet "H_2O	Differential "H_2O	Filter Changed?	Inlet "H_2O	Oulet "H_2O	Differential "H_2O
Zone 1	7.5	7.5	0	NO			
Zone 2	9.5	9.5	0	NO			
Zone 3	10.5	11	0.5	NO			
Zone 4	5.5	5.5	0	NO			

Comments:

Notes:
1. If differential (inlet-outlet pressure) > 3 "H_2O above normal conditions, change out filter.

PERIODIC INSPECTION FORM
PARCEL 9 VAPOR MITIGATION SYSTEM
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

Inspector Name: Denise Cosenza	**Date:** 5/27/21
Time IN:	**Time OUT:**

GENERAL

Are there any leaks in system? yes or no (circle one)

If yes, plans for repair:

Are daily system checks being completed? yes or no (circle one)

If no, corrective actions taken:

FLOW RATES

Location	Run Time (hours)	Flow Rate (cfm)
Zone 1	15358.5	325
Zone 2	18,154.2	350
Zone 3	16,023.4	Total 235 | week 00
Zone 4	17,300.1	305 | 582

Comments:

Notes:
1. Blower flow rates should be ~250 cfm

VACUUM READINGS (at particulate filter) (after filter change)

	Inlet "H_2O	Oulet "H_2O	Differential "H_2O	Filter Changed?	Inlet "H_2O	Oulet "H_2O	Differential "H_2O
Zone 1	7.5	7.5	0	No			
Zone 2	~~10~~ 9.5	9.5	0	No			
Zone 3	10.5	10.5	0	No			
Zone 4	5.5	5.5	0	No			

Comments:

Notes:
1. If differential (inlet-outlet pressure) > 3 "H_2O above normal conditions, change out filter.

PERIODIC INSPECTION FORM
PARCEL 9 VAPOR MITIGATION SYSTEM
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

Inspector Name: Denis Cosenza	**Date:** June 27, 2024
Time IN:	**Time OUT:**

GENERAL

Are there any leaks in system? yes or no (circle one)

If yes, plans for repair:

Are daily system checks being completed? yes or no (circle one)

If no, corrective actions taken:

FLOW RATES

Location	Run Time (hours)	Flow Rate (cfm)
Zone 1	15,980.2	326
Zone 2	18,776.4	342
Zone 3	16,646.5	TOTAL well 231 0
Zone 4	17,978.1	305 575

Comments:

Notes:
1. Blower flow rates should be ~250 cfm

VACUUM READINGS (at particulate filter) (after filter change)

	Inlet "H_2O	Oulet "H_2O	Differential "H_2O	Filter Changed?	Inlet "H_2O	Oulet "H_2O	Differential "H_2O
Zone 1	7.5	7.5	0	No			
Zone 2	9.5	9.5	0	No			
Zone 3	11	11	0	NO			
Zone 4	5.5	5.5	0	NO			

Comments:

Notes:
1. If differential (inlet-outlet pressure) > 3 "H_2O above normal conditions, change out filter.

PERIODIC INSPECTION FORM
PARCEL 9 VAPOR MITIGATION SYSTEM
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

Inspector Name: Denise Cosera	Date: July 29, 21
Time IN:	Time OUT:

GENERAL

Are there any leaks in system? yes or no (circle one)

If yes, plans for repair:

Are daily system checks being completed? yes or no (circle one)

If no, corrective actions taken:

FLOW RATES

Location	Run Time (hours)	Flow Rate (cfm)	
Zone 1	16,865.5	321	
Zone 2	19,667.1	328	
Zone 3	17,530.4	225 TOTAL	well 0
Zone 4	18,806.1	304	577

Comments:

Notes:
1. Blower flow rates should be ~250 cfm

VACUUM READINGS (at particulate filter) (after filter change)

	Inlet "H_2O	Oulet "H_2O	Differential "H_2O	Filter Changed?	Inlet "H_2O	Oulet "H_2O	Differential "H_2O
Zone 1	7.0	7.5	0.5	NO			
Zone 2	9.5	9.5	0	NO			
Zone 3	11.	11.5	0.5	NO			
Zone 4	5.5	5.5	0	NO			

Comments:

Notes:
1. If differential (inlet-outlet pressure) > 3 "H_2O above normal conditions, change out filter.

PERIODIC INSPECTION FORM
PARCEL 9 VAPOR MITIGATION SYSTEM
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

Inspector Name: D. Cosenza	**Date:** 8-30-21
Time IN:	**Time OUT:**

GENERAL

Are there any leaks in system? yes or no (circle one)

If yes, plans for repair:

Are daily system checks being completed? yes or no (circle one)

If no, corrective actions taken:

FLOW RATES

Location	Run Time (hours)	Flow Rate (cfm)	
Zone 1	17633.2	319	
Zone 2	20428.9	333	
Zone 3	10,882.7	TOTAL 219	Well 0
Zone 4	19,574.0	304	568

Comments:

Notes:
1. Blower flow rates should be ~250 cfm

VACUUM READINGS (at particulate filter) **(after filter change)**

	Inlet "H_2O	Oulet "H_2O	Differential "H_2O	Filter Changed?	Inlet "H_2O	Oulet "H_2O	Differential "H_2O
Zone 1	7.0	7.5	0.5	NO			
Zone 2	9.5	9.5	0	NO			
Zone 3	11.0	11.5	0.5	NO			
Zone 4	5.5	5.5	0	NO			

Comments:

Notes:
1. If differential (inlet-outlet pressure) > 3 "H_2O above normal conditions, change out filter.

PERIODIC INSPECTION FORM
PARCEL 9 VAPOR MITIGATION SYSTEM
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

Inspector Name: Denise Corey	**Date:** ~~MM~~ 9.30.2021
Time IN:	**Time OUT:**

GENERAL

Are there any leaks in system? yes or (no) (circle one)

If yes, plans for repair:

Are daily system checks being completed? (yes) or no (circle one)

If no, corrective actions taken:

FLOW RATES

Location	Run Time (hours)	Flow Rate (cfm)
Zone 1	18381.9	322
Zone 2	21177.4	342
Zone 3	~~19,046.6~~	TOTAL well 223 0
Zone 4	20323.1	305 576

Comments:

Notes:
1. Blower flow rates should be ~250 cfm

VACUUM READINGS (at particulate filter) **(after filter change)**

	Inlet "H_2O	Oulet "H_2O	Differential "H_2O	Filter Changed?	Inlet "H_2O	Oulet "H_2O	Differential "H_2O
Zone 1	7.5	8.0	0.5	NO			
Zone 2	9.5	9.5	0	NO			
Zone 3	11.0	11.5	0.5	NO			
Zone 4	5.5	5.5	0	NO			

Comments:

Notes:
1. If differential (inlet-outlet pressure) > 3 "H_2O above normal conditions, change out filter.

PERIODIC INSPECTION FORM
PARCEL 9 VAPOR MITIGATION SYSTEM
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

Inspector Name: Diaserla	Date: 10-21-21
Time IN:	Time OUT:

GENERAL

Are there any leaks in system? yes or no (circle one)

If yes, plans for repair:

Are daily system checks being completed? yes or no (circle one)

If no, corrective actions taken:

FLOW RATES

Location	Run Time (hours)	Flow Rate (cfm)	
Zone 1	18884.0	324	
Zone 2	21684.3	331	
Zone 3	19,551.5	TOTAL 233	Well 0
Zone 4	20828.1	305	576

Comments:

Notes:

1. Blower flow rates should be ~250 cfm

VACUUM READINGS (at particulate filter) (after filter change)

	Inlet "H_2O	Oulet "H_2O	Differential "H_2O	Filter Changed?	Inlet "H_2O	Oulet "H_2O	Differential "H_2O
Zone 1	7.0	7.5	0.5	None			
Zone 2	9.5	9.5	0	None			
Zone 3	11.0	11.5	0.5	None			
Zone 4	5.5	5.5	0	None			

Comments:

Notes:

1. If differential (inlet-outlet pressure) > 3 "H_2O above normal conditions, change out filter.

PERIODIC INSPECTION FORM
PARCEL 9 VAPOR MITIGATION SYSTEM
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

Inspector Name: Denise Cosme	Date: 11-18-21
Time IN:	Time OUT:

GENERAL

Are there any leaks in system? yes or no (circle one)

If yes, plans for repair:

Are daily system checks being completed? yes or no (circle one)

If no, corrective actions taken:

FLOW RATES

Location	Run Time (hours)	Flow Rate (cfm)	
Zone 1	19557.9	323	
Zone 2	22353.6	345	
Zone 3	20,222.8	TOTAL 238	WELL 0
Zone 4	21499.2	302	583

Comments:

Notes:
1. Blower flow rates should be ~250 cfm

VACUUM READINGS (at particulate filter) (after filter change)

	Inlet "H_2O	Oulet "H_2O	Differential "H_2O	Filter Changed?	Inlet "H_2O	Oulet "H_2O	Differential "H_2O
Zone 1	7.5	7.5	0	NO			
Zone 2	9.5	9.5	0	NO			
Zone 3	10.5	11	0.5	NO			
Zone 4	5.5	5.5	0	NO			

Comments:

Notes:
1. If differential (inlet-outlet pressure) > 3 "H_2O above normal conditions, change out filter.

PERIODIC INSPECTION FORM
PARCEL 9 VAPOR MITIGATION SYSTEM
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

Inspector Name: denise caserta	**Date:** 12-8-21
Time IN:	**Time OUT:**

GENERAL

Are there any leaks in system? yes or no (circle one)

If yes, plans for repair:

Are daily system checks being completed? yes or no (circle one)

If no, corrective actions taken:

FLOW RATES

Location	Run Time (hours)	Flow Rate (cfm)	
Zone 1	20035.0	326	
Zone 2	22830.8	352	
Zone 3	20,699.4	TOTAL 249	WELL 100
Zone 4	21,976.9	305	580

Comments:

Notes:
1. Blower flow rates should be ~250 cfm

VACUUM READINGS (at particulate filter) **(after filter change)**

	Inlet "H_2O	Oulet "H_2O	Differential "H_2O	Filter Changed?	Inlet "H_2O	Oulet "H_2O	Differential "H_2O
Zone 1	7.5	7.5	0	NO			
Zone 2	9.5	9.5	0	NO			
Zone 3	10	10.5	0.5	NO			
Zone 4	5.5	5.5	0	NO			

Comments:

Notes:
1. If differential (inlet-outlet pressure) > 3 "H_2O above normal conditions, change out filter.

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: (1) 2 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	Observations	PRE	POST
Howard M	1-5-21	☑ ON ☐ OFF	1997.6			
Howard M	1-6-21	☑ ON ☐ OFF	2021.3			
Denise C	1-7-21	☑ ON ☐ OFF	12045.2	326	7.0	7.5
Carlos Lozano	1-8-21	☑ ON ☐ OFF	12069.3	325	7.0	7.5
Carlos Lozano	1-9-21	☑ ON ☐ OFF	12122.3	325	7.0	7.5
Carlos Lozano	1-12-21	☑ ON ☐ OFF	12185.1	325	7.0	
Carlos Lozano	1-13-21	☑ ON ☐ OFF	12189.6	326	7.0	7.5
Carlos Lozano	1-14-21	☑ ON ☐ OFF	12213.1	327	7.0	7.5
Carlos Lozano	1-15-21	☑ ON ☐ OFF	12234.4	327	7.0	7.5
Carlos Lozano	01-19-21	☑ ON ☐ OFF	12333.5	326	7.0	7.5
Carlos Lozano	01/20/21	☑ ON ☐ OFF	12357.6	325	7.0	7.5
Carlos Lozano	01/21/21	☑ ON ☐ OFF	12381.4	325	7.0	7.5
Carlos Lozano	01/22/21	☑ ON ☐ OFF	12405.3	325	7.0	7.5
Carlos Loza	1/23/21	☑ ON ☐ OFF	12429.2	325	7.0	7.5
Carlos Loza	01/28/21	☑ ON ☐ OFF	12525.3	326	7.0	7.5
Carlos Loza	01/29/21	☑ ON ☐ OFF	12593.1	325	7.0	7.5
Carlos Loza	01/30/21	☑ ON ☐ OFF	12612.3	324	7.0	7.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: (1) 2 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	Observations	Filter
Carlos Lozano	02/02/2021	☑ ON ☐ OFF	12670.0	323	7.0 - 7.5
Carlos Lozano	02/03/2021	☑ ON ☐ OFF	12696.0	324	7.0 - 7.5
Carlos Lozano	02/04/2021	☑ ON ☐ OFF	12720.0	321	7.0 - 7.5
Carlos Lozano	2/5/2021	☑ ON ☐ OFF	12742.5	321	7.0 - 7.5
Carlos Lozano	2/9/2021	☑ ON ☐ OFF	12837.6	323	7.0 - 7.5
Carlos Lozano	2/10/2021	☑ ON ☐ OFF	12866.1	322	7.0 - 7.5
Carlos Lozano	2/11/2021	☑ ON ☐ OFF	12911.4	321	7.0 - 7.5
Carlos Lozano	2/12/2021	☑ ON ☐ OFF	12934.3	324	7.0 - 7.5
Carlos Lozano	2/13/2021	☑ ON ☐ OFF	12955.5	325	7.0 - 7.5
Carlos Lozano	2/16/2021	☑ ON ☐ OFF	13010.4	320	7.0 - 7.5
Carlos Lozano	2/17/21	☑ ON ☐ OFF	13024.5	324	7.0 - 7.5
Carlos Lozano	2/18/21	☑ ON ☐ OFF	13054.1	326	7.0 - 7.5
Denise Cosenza	2/19/21	☑ ON ☐ OFF	13079.2	326	7.0 - 7.5
Carlos Lozano	2/23/21	☑ ON ☐ OFF	13174.1	321	7.0 - 7.5
Carlos Lozano	2/24/21	☑ ON ☐ OFF	13197.6	324	7.0 - 7.5
Carlos Lozano	2/25/21	☑ ON ☐ OFF	13221.4	321	7.0 - 7.5
Carlos Lozano	2/26/	☑ ON ☐ OFF	13245	325	7.0 - 7.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: (1) 2 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	well	Observations	PRE Filter	POST Filter
Carlos Lozano	02/27/21	☑ ON ☐ OFF	13269.1	327		7.0	7.5
Carlos Lozano	3/2/21	☑ ON ☐ OFF	13347.3	325		7.0	7.5
Carlos Lozano	3/3/21	☑ ON ☐ OFF	13365.2	326		7.0	7.5
Carlos Lozano	3/5/21	☑ ON ☐ OFF	13413.1	326		7.0	7.5
Carlos Lozano	3/6/21	☑ ON ☐ OFF	13436.2	325		7.0	7.5
Carlos Lozano	3/9/21	☑ ON ☐ OFF	13509.4	324		7.0	7.5
Carlos Lozano	3/10/21	☑ ON ☐ OFF	13533.6	325		7.0	7.5
Carlos Lozano	3/11/21	☑ ON ☐ OFF	13559.9	324		7.0	7.5
Carlos Lozano	3/12/21	☑ ON ☐ OFF	13567.6	325		7.0	7.5
Carlos Lozano	3/16/21	☑ ON ☐ OFF	13625.0	324		7.0	7.5
Carlos Lozano	3/17/21	☑ ON ☐ OFF	13649.1	321		7.0	7.5
Carlos Lozano	3/18/21	☑ ON ☐ OFF	13672.4	324		7.0	7.0
Carlos Lozano	3/19/21	☑ ON ☐ OFF	13697.0	325		7.0	7.0
Carlos Lozano	3/20/21	☑ ON ☐ OFF	13720.8	324		7.0	7.0
Carlos Lozano	3/23/21	☑ ON ☐ OFF	13793.0	324		7.0	7.5
Carlos Lozano	3/24/21	☑ ON ☐ OFF	13818.1	325		7.0	7.5
Carlos Lozano	3/25/21	☑ ON ☐ OFF	13842.1	323		7.0	7.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: (1) 2 3 4 (Circle One)

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5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	WELL Observations	FILTERS PM	FILTERS Past
CARLOS LOZANO	3/26/2021	☑ ON ☐ OFF	13865.4	325	7.0	7.5
CARLOS LOZANO	3/27/21	☑ ON ☐ OFF	13892.6	323	7.0	7.5
CARLOS LOZANO	3/30/21	☑ ON ☐ OFF	13963.1	325	7.0	7.5
CARLOS LOZANO	3/31/21	☑ ON ☐ OFF	13985.3	326	7.0	7.5
Carlos Lozano	4/03/21	☑ ON ☐ OFF	14057.4	327	7.0	7.5
Carlos Lozano	4/6/21	☑ ON ☐ OFF	14129.8	325	7.0	7.5
Carlos Lozano	4/7/21	☑ ON ☐ OFF	14155.0	327	7.5	7.5
Carlos Lozano	4/9/21	☑ ON ☐ OFF	14202.4	325	7.5	7.5
Carlos Lozano	4/10/21	☑ ON ☐ OFF	14225.6	328	7.5	7.5
Carlos Lozano	4/13/21	☑ ON ☐ OFF	14298.0	325	7.5	7.5
Carlos Lozano	4/14/21	☑ ON ☐ OFF	14321.3	327	7.5	7.5
Carlos Lozano	4/15/21	☑ ON ☐ OFF	14345.4	326	7.5	7.5
Carlos Lozano	4/16/21	☑ ON ☐ OFF	14370.5	325	7.5	7.5
Carlos Lozano	4/17/21	☑ ON ☐ OFF	14394.1	327	7.5	7.5
Carlos Lozano	4/19/21	☑ ON ☐ OFF	14442.5	325	7.5	7.5
Carlos Lozano	4/20/21	☑ ON ☐ OFF	14465.0	326	7.5	7.5
CARLOS LOZANO	4/21/21	☑ ON ☐ OFF	14490.	327	7.5	7.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: (1) 2 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
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4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
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6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	Well	Observations	PRE	POST
D. Colmer	4/22/21	☑ ON ☐ OFF	14572.3	323		7.5	7.5
Carlos Lozano	4/28/21	☑ ON ☐ OFF	14658.4	325		7.5	7.5
Carlos Lozano	4/29/21	☑ ON ☐ OFF	14682.4	327		7.5	7.5
Carlos Lozano	4/30/21	☑ ON ☐ OFF	14705.4	328		7.5	7.5
Carlos Logan	5/1/21	☑ ON ☐ OFF	14729.3	327		7.5	7.5
Carlos Logano	5/4/21	☑ ON ☐ OFF	14801.4	328		7.5	7.5
Carlos Logano	5/5/21	☑ ON ☐ OFF	14825.1	325		7.5	7.5
Carlos Logano	5/6/21	☑ ON ☐ OFF	14852.6	326		7.5	7.5
Carlos Logano	5/7/21	☑ ON ☐ OFF	14874.	323		7.5	7.5
Carlos Logan	5/8/21	☑ ON ☐ OFF	14891 —	323		7.5	7.5
Carlos Logano	5/11/21	☑ ON ☐ OFF	14970.2	325		7.5	7.5
Carlos Logan	5/12/21	☑ ON ☐ OFF	14993.1	327		7.5	7.5
Carlos Logan	5/13/21	☑ ON ☐ OFF	15018	325		7.5	7.5
Carlos Logano	5/14/21	☑ ON ☐ OFF	15042	322		7.5	7.5
Carlos Logano	5/15/21	☑ ON ☐ OFF	15065	325		7.5	7.5
Carlos Logan	5/18/21	☑ ON ☐ OFF	15138	325		7.5	7.5
Carlos Log	5/19/21	☑ ON ☐ OFF	15162	324		7.5	7.5

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Readings/Observations to be recorded by AvalonBay Site Representative.

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Inspector Name	Date	Blower On/Off	Runtime (hours)	WELL	Observations	PRE	POST
Carlos Lozano	5/20/21	☑ ON ☐ OFF	15185	325		7.5	7.5
Carlos Lozano	5/21/21	☑ ON ☐ OFF	15209	324		7.5	7.5
Carlos Lozano	5/22/21	☑ ON ☐ OFF	15233	324		7.5	7.5
Carlos Lozano	5/25/21	☑ ON ☐ OFF	15305	323		7.5	7.5
Carlos Lozano	5/26/21	☑ ON ☐ OFF	15353	324		7.5	7.5
Denise Cosenza	5/27/21	☑ ON ☐ OFF	15358.5	325		7.5	7.5
Carlos Lozano	5/28/21	☑ ON ☐ OFF	15372.	323		7.5	7.5
Carlos Lozano	5/29/21	☑ ON ☐ OFF	15400.1	325		7.5	7.5
Carlos Lozano	6/01/21	☑ ON ☐ OFF	15474.2	324		7.5	7.5
Carlos Lozano	6/2/21	☑ ON ☐ OFF	15497.4	323		7.5	7.5
Carlos Lozano	6/3/21	☑ ON ☐ OFF	15521.4	325		7.5	7.5
Carlos	6/4/21	☑ ON ☐ OFF	15542.1	325		7.5	7.5
Carlos	6/5/21	☑ ON ☐ OFF	15567	323		7.5	7.5
Carlos Lozano	6/8/21	☑ ON ☐ OFF	15639.4	325		7.5	7.5
Carlos Lozano	6/9/21	☑ ON ☐ OFF	15665.4	322		7.5	7.5
Carlos Lo	6/10/21	☑ ON ☐ OFF	15688.1	324		7.5	7.5
Carlos Lo	6/11/21	☑ ON ☐ OFF	15712.0	324		7.5	7.5

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Inspector Name	Date	Blower On/Off	Runtime (hours)	WELL	Observations	PRE	POST
Carlos Lozano	6/15/2021	☑ ON ☐ OFF	15810.4	325		7.5	7.5
Carlos Lozano	6/16/21	☑ ON ☐ OFF	15834.1	325		7.5	7.5
Carlos Lozano	6/17/21	☑ ON ☐ OFF	15858.4	324		7.5	7.5
Carlos Lozano	6/18/21	☑ ON ☐ OFF	15880.1	325		7.5	7.5
Carlos Lozano	6/19/21	☑ ON ☐ OFF	15912.2	323		7.5	7.5
Carlos Lozano	6/22/21	☑ ON ☐ OFF	15978.1	325		7.5	7.5
Carlos Lozano	6/23/21	☑ ON ☐ OFF	16001.4	322		7.5	7.5
Carlos Lozano	6/24/21	☑ ON ☐ OFF	16025.1	324		7.5	7.5
Carlos Lozano	6/25/21	☑ ON ☐ OFF	16044.4	322		7.5	7.5
Carlos Lozano	6/29/21	☑ ON ☐ OFF	16145.1	325		7.5	7.5
Carlos Lozano	6/30/21	☑ ON ☐ OFF	16170.2	323		7.5	7.5
Carlos Lozano	7/01/21	☑ ON ☐ OFF	16193.1	323		7.5	7.5
Carlos Lozano	7/02/21	☑ ON ☐ OFF	16219.3	322		7.5	7.5
Carlos Lozano	7/03/21	☑ ON ☐ OFF	16241.5	325		7.5	7.5
Carlos Lozano	7/7/21	☑ ON ☐ OFF	16338.2	323		7.5	7.5
Carlos Lozano	7/9/21	☑ ON ☐ OFF	16361.3	324		7.5	7.5
Carlos Lozano	7/12/21	☑ ON ☑ OFF	16458.1	323		7.5	7.5

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Inspector Name	Date	Blower On/Off	Runtime (hours)	Observations	PRE	POST
Carlos Logano	7/14/21	☑ ON ☐ OFF	16506.5	325	7.0	7.5
Carlos Logano	7/18/21	☑ ON ☐ OFF	16607.1	322	7.0	7.5
Carlos Logano	7/19/21	☑ ON ☐ OFF	16625.4	323	7.0	7.5
Carlos Logano	7/20/21	☑ ON ☐ OFF	16647.1	325	7.0	7.5
Carlos Logano	7/21/21	☑ ON ☐ OFF	16672.2	324	7.0	7.5
Carlos Logano	7/22/21	☑ ON ☐ OFF	16697.3	323	7.0	7.5
Carlos Logano	7/23/21	☑ ON ☐ OFF	16710.4	320	7.0	7.5
Carlos Logano	7/25/21	☑ ON ☐ OFF	16778.5	322	7.0	7.5
Carlos Logano	7/26/21	☑ ON ☐ OFF	16793.4	325	7.0	7.5
Denise C	7/29/21	☑ ON ☐ OFF	16865.5	321	7.0	7.5
Carlos Logano	8/01/21	☑ ON ☐ OFF	16939.2	322	7.0	7.5
Carlos Logano	8/2/21	☑ ON ☐ OFF	16983.1	323	7.0	7.5
Carlos Logano	8/3/21	☑ ON ☐ OFF	16985.3	324	7.0	7.5
Carlos Logano	8/4/21	☑ ON ☐ OFF	17010.1	323	7.0	7.5
Carlos Logano	8/5/21	☑ ON ☐ OFF	17034.3	322	7.0	7.5
Carlos Logano	8/8/21	☑ ON ☐ OFF	17103.2	325	7.0	7.5
Carlos Logano	8/9/21	☑ ON ☐ OFF	17129.9	323	7.0	7.5

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Inspector Name	Date	Blower On/Off	Runtime (hours)	WELL Observations	PRE	post.
Carlos Lozano	8/10/21	☑ ON ☐ OFF	17154.3	325	7.0	7.5
Carlos Lozano	8/11/21	☑ ON ☐ OFF	17177.4	322	7	7.5
Carlos Lozano	8/12/21	☑ ON ☐ OFF	17201.7	324	7	7.5
Carlos Lozano	8/15/21	☑ ON ☐ OFF	17276.5	325	7	7.5
Carlos Lozano	8/16/21	☑ ON ☐ OFF	17297.6	322	7	7.5
Carlos Lozano	8/17/21	☑ ON ☐ OFF	17322.0	325	7	7.5
Carlos Lozano	8/18/21	☑ ON ☐ OFF	17345.9	324	7	7.5
Carlos Lozano	8/19/21	☑ ON ☐ OFF	17364.4	322	7	7.5
Carlos Lozano	8/22/21	☑ ON ☐ OFF	17422.3	323	7	7.5
Carlos Lozano	8/23/21	☑ ON ☐ OFF	17467.2	325	7	7.1
Carlos Lozano	8/24/21	☑ ON ☐ OFF	17490.0	322	7	7.1
Carlos Lozano	8/25/21	☑ ON ☐ OFF	17514.4	325	7	7.5
Carlos Lozano	8/26/21	☑ ON ☐ OFF	17546.4	324	7	7.5
Denise C.	8/30/21	☑ ON ☐ OFF	17633.2	319	7.0	7.5
Carlos Lozano	9/1/21	☑ ON ☐ OFF	17663	322	7.0	7.5
Carlos Lozano	09/02/21	☑ ON ☐ OFF	17686.3	323	7.0	7.5
Carlos Lozano	9/9/21	☑ ON ☐ OFF	17882.1	324	7.0	7.5

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Inspector Name	Date	Blower On/Off	Runtime (hours)	well	Observations	Pre	Post
Carlos Lozano	9/12/21	☑ ON ☐ OFF	17948.1	325		7.	7.5
Carlos Lozano	9/13/21	☑ ON ☐ OFF	17970.4	324		7.	7.5
Carlos Lozano	9/14/21	☑ ON ☐ OFF	17994.0	319		7.	7.5
Carlos Lozano	9/16/21	☑ ON ☐ OFF	18042.2	318		7.	7.5
Carlos Lozano	9/17/21	☑ ON ☐ OFF	18065.1	317		7.	7.5
Carlos Lozano	9/20/21	☑ ON ☐ OFF	18137.8	319		7.	7.5
Carlos Lozano	9/21/21	☑ ON ☐ OFF	18162.1	322		7.	7.5
Carlos Lozano	9/22/21	☑ ON ☐ OFF	18185.3	324		7.	7.5
Carlos Lozano	9/23/21	☑ ON ☐ OFF	18209.4	324		7.	7.5
Carlos Lozano	9/24/21	☑ ON ☐ OFF	18230.1	322		7.	7.5
Carlos Lozano	9/27	☑ ON ☐ OFF	18305.3	322		7.	7.5
Carlos Lozano	9/28	☑ ON ☐ OFF	18331.2	319		7.	7.5
Carlos Lozano	9/29	☑ ON ☐ OFF	18354.3	325		7.	7.5
Carlos Lozano	9/30	☑ ON ☐ OFF	18377.2	321		7.	7.5
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					

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Inspector Name	Date	Blower On/Off	Runtime (hours)	Well Observations	PRE	POST
Carlos Lozano	10/01/21	☑ ON ☐ OFF	18401.1	325	7.5	7.5
Carlos Lozano	10/03/21	☑ ON ☐ OFF	18450.4	321	7.5	7.5
Carlos Lozano	10/04/21	☑ ON ☐ OFF	18473.3	324	7.5	7.5
Carlos Lozano	10/6 5/21	☑ ON ☐ OFF	18497.9	322	7.5	8.0
Carlos Lozano	10/06/21	☑ ON ☐ OFF	18522.0	321	7.5	8.0
Carlos Lozano	10/07/21	☑ ON ☐ OFF	18546.7	324	7.5	8.0
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF	10/7/21			
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
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		☐ ON ☐ OFF				
		☐ ON ☐ OFF				

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3. Observe and record the elapsed runtime.
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6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	well	Observations	Pre	Post
Carlos Lozano	10/17/21	☑ ON ☐ OFF	18785.6	322		7	7.5
Carlos Lozano	10/18/21	☑ ON ☐ OFF	18809.9	322		7	7.5
Carlos Lozano	10/19/21	☑ ON ☐ OFF	18834.3	321		7	7.5
Carlos Lozano	10/20/21	☑ ON ☐ OFF	18857.9	323		7	7.5
Carlos Lozano	10/21/21	☑ ON ☐ OFF	18881.9	324		7	7.5
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					

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ZONE: (1) 2 3 4 (Circle One)

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6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	to well	Observations	Filters: Pre	Filters: post	
Carlos Lozano	10/24/21	☑ ON ☐ OFF	18956	325		7	7.5	
Carlos Lozano	10/25/21	☑ ON ☐ OFF	18978	326		7	7.5	
Carlos Lozano	10/26/21	☑ ON ☐ OFF	19002	325		7	7.5	
Carlos Lozano	10/27/21	☑ ON ☐ OFF	19026	325		7	7.5	
Carlos Lozano	10/28/21	☑ ON ☐ OFF	19049.5	323		7	7.5	10/28/21
Derne Williams	10/29/21	☑ ON ☐ OFF	19073.5	321		7.5	7.5	
Carlos Lozano	10/31/21	☑ ON ☐ OFF	19122.6	322		7.5	7.5	
Carlos Lozano	10/31/21	☑ ON ☐ OFF	19144.4	322		7	7.5	
Derne Williams	11/02/21	☑ ON ☐ OFF	19170.0	324		7	7.5	
Derne Williams	11/03/21	☑ ON ☐ OFF	19193.6	324		7.5	7.5	11/03/21
		☐ ON ☐ OFF	~~19271.4~~					
Derne Williams	11/04/21	☑ ON ☐ OFF	19217.4	324		7.5	7.5	
Derne Williams	11/06/21	☑ ON ☐ OFF	19265.1	325		7.5	7.5	
Derne Williams	11/08/21	☑ ON ☐ OFF	19314.5	326		7.5	7.5	
Derne Williams	11/09/21	☑ ON ☐ OFF	19338.3	325		7.5	7.5	
Derne Williams	11/10/21	☑ ON ☐ OFF	19362.2	323		7.5	7.5	11/10/21
		☐ ON ☐ OFF						

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: (1) 2 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. If blower is off, immediately notify an emergency contact listed on attached page.
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	Total	Observations	Filters Pre	Filters Post	
Derne Williams	11/11/21	☑ ON ☐ OFF	19386.5	324		7.5	7.5	
Derne Williams	11/12/21	☑ ON ☐ OFF	19410.3	325		7.5	8	
Derne Williams	11/15/21	☑ ON ☐ OFF	19482.3	324		7.5	7.5	
Derne Williams	11/16/21	☑ ON ☐ OFF	19506.3	326		7.5	8	
Derne Williams	11/17/21	☑ ON ☐ OFF	19530.3	325		7.5	7.5	
Derne Williams	11/18/21	☑ ON ☐ OFF	19554.1	323		7.5	7.5	11/18/21
Derne Williams	11/19/21	☑ ON ☐ OFF	19578.4	325		7.5	7.5	
Derne Williams	11/23/21	☑ ON ☐ OFF	19674.6	324		7.5	7.5	
Derne Williams	11/24/21	☑ ON ☐ OFF	19698.2	325		7.5	7.5	
Derne Williams	11/29/21	☑ ON ☐ OFF	19818.3	325		7.5	7.5	
Derne Williams	11/30/21	☑ ON ☐ OFF	19842.6	323		7.5	7.5	
Derne Williams	12/1/21	☑ ON ☐ OFF	19866.4	325		7.5	7.5	12/01/21
Derne Williams	12/03/21	☑ ON ☐ OFF	19914.4	325		7.5	7.5	
Derne Williams	12/06/21	☑ ON ☐ OFF	19986.5	324		7.5	7.5	
Derne Williams	12/07/21	☑ ON ☐ OFF	20013.6	325		7.5	7.5	
Denise Cosenza	12/08/21	☑ ON ☐ OFF	20035.0	326		7.5	7.5	
Derne Williams	12/09/21	☑ ON ☐ OFF	20058.4	324		7.5	7.5	

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: (1) 2 3 4 (Circle One)

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1. Record Inspector Name and Date.
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Inspector Name	Date	Blower On/Off	Runtime (hours)	Observations	Filters Pre	Filters Post	
Derne Williams	12/10/21	☑ ON ☐ OFF	20082.5	326	7.5	7.5	
Derne Williams	12/13/21	☑ ON ☐ OFF	20154.3	324	7.5	7.5	
Derne Williams	12/14/21	☑ ON ☐ OFF	20178.4	323	7.5	7.5	
Derne Williams	12/15/21	☑ ON ☐ OFF	20203.1	325	7.5	7.5	
Derne Williams	12/16/21	☑ ON ☐ OFF	20226.4	324	7.5	7.5	12/16/21
Derne Williams	12/17/21	☑ ON ☐ OFF	20250.3	325	7.5	7.5	
Derne Williams	12/20/21	☑ ON ☐ OFF	20322.5	324	7.5	7.5	
Derne Williams	12/21/21	☑ ON ☐ OFF	20346.8	326	7.5	7.5	
Derne Williams	12/22/21	☑ ON ☐ OFF	20370.3	325	7	7.5	
Derne Williams	12/23/21	☑ ON ☐ OFF	20394.4	327	7.5	7.5	12/23/21
Derne Williams	12/24/21	☑ ON ☐ OFF	20418.4	325	7.5	7.5	
Derne Williams	12/27/21	☑ ON ☐ OFF	20490.3	326	7.5	7.5	
Carlos Lozano	01/2/22	☑ ON ☐ OFF	20633.3	326	7.5	7.5	
Carlos Lozano	01/3/22	☑ ON ☐ OFF	20657.2	324	7.5	7.5	
Carlos Lozano	01/04/22	☑ ON ☐ OFF	20682.4	325	7.5	7.5	01/04/22
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 (2) 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	FILTERS	
Carlos Lozano	01/05/21	☑ ON ☐ OFF	14740.3	339		9.5	9.5
Carlos Lozano	01/06/21	☑ ON ☐ OFF	14765.8	340		9.5	9.5
Denise C.	1/7/21	☑ ON ☐ OFF	14790.2	345		9.5	9.5
Carlos Lozano	1/8/21	☑ ON ☐ OFF	14813.9	336		9.5	9.5
Carlos Lozano	1/9/21	☑ ON ☐ OFF	14837.2	336		9.5	9.5
Carlos Lozano	1/12/21	☑ ON ☐ OFF	14910.3	338		9.5	9.5
Carlos Lozano	1/13/21	☑ ON ☐ OFF	14934.6	338		9.5	9.5
Carlos Lozano	1/14/21	☑ ON ☐ OFF	14958.5	349		9.5	9.5
Carlos Lozano	1/14/21	☑ ON ☐ OFF	14982.3	349		9.5	9.5
Carlos Lozano	1/15/21	☑ ON ☐ OFF	15006.5	339		9.5	9.5
Carlos Lozano	1/19/21	☑ ON ☐ OFF	15078.4	344		9.5	9.5
Carlos Lozano	1/20/21	☑ ON ☐ OFF	15102.3	345		9.5	9.5
Carlos Loza	1/21/21	☑ ON ☐ OFF	15126.6	344		9.5	9.5
Carlos Lozano	1/21/21	☑ ON ☐ OFF	15150.1	351		9.5	9.5
Carlos Loza	1/27/21	☑ ON ☐ OFF	15270.8	353		9.5	9.5
Carlos Lo	1/28/21	☑ ON ☐ OFF	15299.8	357		9.5	9.5
Carlos Loza	1/29/21	☑ ON ☐ OFF	15318.4	351		9.5	9.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 (2) 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	FLTanks
Carlos Lozano	02/02/2021	☑ ON ☐ OFF	1544.5	329		9.5 – 9.5
Carlos Lozano	02/03/2021	☑ ON ☐ OFF	1543.8	348		9.5 – 9.5
Carlos Lozano	02/04/2021	☑ ON ☐ OFF	1544.6	340		9.5 – 9.5
Carlos Lozano	02/5/2021	☑ ON ☐ OFF	1547.1	329		9.5 – 9.5
Carlos Lozano	02/8/2021	☑ ON ☐ OFF	1558.2	337		9.5 – 9.5
Carlos Lozano	02/11/2021	☑ ON ☐ OFF	1556.3	331		9.5 – 9.5
Carlos Lozano	2/12/21	☑ ON ☐ OFF	1556.2	337		9.5 – 9.5
Carlos Lozano	2/13/21	☑ ON ☐ OFF	1558.3	345		9.5 – 9.5
Carlos Lozano	2/16/21	☑ ON ☐ OFF	1571.4	335		9.5 – 9.5
Carlos Lozano	2/17/21	☑ ON ☐ OFF	1574.5	347		9.5 – 9.5
Carlos Lozano	2/18/21	☑ ON ☐ OFF	1578.4	351		9.5 – 9.5
Denise Ossenza	2/19/21	☑ ON ☐ OFF	1582.4.0	336		9.5 – 9.5
Carlos Lozano	2/23/21	☑ ON ☐ OFF	1592.5.1	332		9.5 – 9.5
Carlos Lozano	2/24/21	☑ ON ☐ OFF	1594.2.3	342		9.5 – 9.5
Carlos Lozano	2/25	☑ ON ☐ OFF	1596.6.1	337		9.5 – 9.5
Carlos Lozano	2/26	☑ ON ☐ OFF	1598.9.2	341		9.5 – 9.5
Carlos Lozano	2/27	☑ ON ☐ OFF	1601.4.1	342		9.5 – 9.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER ~~BLVD~~., LONG ISLAND CITY, NEW YORK

ZONE: 1 (2) 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	FlcTots	
Carlos Logan	3/2/21	☑ ON ☐ OFF	16088.3	342		9.5	9.5
Carlos Logan	3/3/21	☑ ON ☐ OFF	16110.5	344		9.5	9.5
Carlos Logan	3/4/21	☑ ON ☐ OFF	16135.2	341		9.5	9.5
Carlos Logan	3/5/21	☑ ON ☐ OFF	16137.3	343		9.5	9.5
Carlos Logan	3/6/21	☑ ON ☐ OFF	16181.4	349		9.5	9.5
Carlos Logan	3/9/21	☑ ON ☐ OFF	16254.0	344		9.5	9.5
Carlos Logan	3/10/21	☑ ON ☐ OFF	16278.1	349		9.5	9.5
Carlos Logan	3/11/21	☑ ON ☐ OFF	16304.1	336		9.5	9.5
Carlos Logan	3/13/21	☑ ON ☐ OFF	16357.0	340		9.5	9.5
Carlos Logan	3/16/21	☑ ON ☐ OFF	16421.6	338		9.5	9.5
Carlos Logan	3/17/21	☑ ON ☐ OFF	16445.1	341		9.5	9.5
Carlos Logan	3/18/21	☑ ON ☐ OFF	16468.0	345		9.5	9.5
Carlos Logan	3/19/21	☑ ON ☐ OFF	16493.0	350		9.5	9.5
Carlos Logan	3/20/21	☑ ON ☐ OFF	16517.0	345		9.5	9.5
Carlos Logan	3/23/21	☑ ON ☐ OFF	16590	341		9.5	9.5
Carlos Logan	3/24/21	☑ ON ☐ OFF	16613.4	344		9.5	9.5
CARLOS LOGAN	3/25/21	☑ ON ☐ OFF	16637.7	342		9.5	9.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 (2) 3 4 (Circle One)

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4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
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Inspector Name	Date	Blower On/Off	Runtime (hours)	CFm	Observations	Filter	
Carlos Lozano	3/26	☑ ON ☐ OFF	16668.3	348		9.5	9.5
Carlos Lozano	3/27	☑ ON ☐ OFF	16681.1	324		9.5	9.5
Carlos Lozano	3/30	☑ ON ☐ OFF	16761.4	343		9.5	9.5
Carlos Lozano	4/02/21	☑ ON ☐ OFF	16829.1	342		9.5	9.5
Carlos Lozano	4/3/21	☑ ON ☐ OFF	16853.2	325		9.5	9.5
Carlos Lozano	4/6/21	☑ ON ☐ OFF	16925.1	324		9.5	9.5
Carlos Lozano	4/7/21	☑ ON ☐ OFF	16951.0	338		9.5	9.5
Carlos Lozano	4/9/21	☑ ON ☐ OFF	16998.4	350		9.5	9.5
Carlos Lozano	4/10/21	☑ ON ☐ OFF	17020.4	354		9.5	9.5
Carlos Lozano	4/13/21	☑ ON ☐ OFF	17093.7	337		9.5	9.5
Carlos Lozano	4/14/21	☑ ON ☐ OFF	17117.6	360		9.5	9.5
Carlos Lozano	4/15/21	☑ ON ☐ OFF	17141.4	340		9.5	9.5
Carlos Lozano	4/16/21	☐ ON ☑ OFF	17166.5	340		9.5	9.5
Carlos Lozano	4/17/21	☑ ON ☐ OFF	17189.0	331		9.5	9.5
Carlos Lozano	4/19/21	☑ ON ☐ OFF	17238.0	340		9.5	9.5
Carlos Lozano	4/20/21	☑ ON ☐ OFF	17761.4	333		9.5	9.5
Carlos Lozano	4/21/21	☑ ON ☐ OFF	17285.6	341		9.5	9.5

ROUTINE SYSTEM CHECK

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48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: ~~1~~ 2 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
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Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	PRE	POST
J. Correa	4/22/21	☑ ON ☐ OFF	17308.0	336		9.5	9.5
Carlos Lozano	4/28/21	☑ ON ☐ OFF	17454.2	344		9.5	9.5
Carlos Lozan	4/29/21	☑ ON ☐ OFF	17478.8	342		9.5	9.5
Carlos Lozan	4/30/21	☑ ON ☐ OFF	17501.6	333		9.5	9.5
Carlos Lozan	5/01/21	☑ ON ☐ OFF	17528.3	335		9.5	9.5
Carlos Lozan	5/4/21	☑ ON ☐ OFF	17597.0	332		9.5	9.5
Carlos Loza	5/5/21	☑ ON ☐ OFF	17623	344		9.5	9.5
Carlos Lozano	5/6/21	☑ ON ☐ OFF	17647	346		9.5	9.5
Carlos Loza	5/7/21	☑ ON ☐ OFF	17670	341		9.5	9.5
Carlos Lozano	5/8/21	☑ ON ☐ OFF	17642.4	342		9.5	9.5
Carlos Lozan	5/11/21	☑ ON ☐ OFF	17765	338		9.5	9.5
Carlos Lozano	5/12/21	☑ ON ☐ OFF	17789.9	340		9.5	9.5
Carlos Lozan	5/13/21	☑ ON ☐ OFF	17814.1	346		9.5	9.5
Carlos Loza	5/14/21	☑ ON ☐ OFF	17838	343		9.5	9.5
Carlos Lozan	5/15/21	☑ ON ☐ OFF	17861	348		9.5	9.5
Carlos Lozan	5/18/21	☑ ON ☐ OFF	17933	348		9.5	9.5
Carlos Loza	5/19/21	☑ ON ☐ OFF	17957	346		9.5	9.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 (2) 3 4 (Circle One)

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Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	PRE	POST
Carlos Lozano	5/20/21	☑ ON ☐ OFF	17981	346		9.5	9.5
[illegible]	5/21/21	☑ ON ☐ OFF	18005	351		9.5	9.5
Carlos Lozano	5/22/21	☑ ON ☐ OFF	18029	346		9.5	9.5
Carlos Lozano	5/25/21	☑ ON ☐ OFF	18102	338		9.5	9.5
Carlos Lozano	5/26/21	☑ ON ☐ OFF	18149	344		9.5	9.5
Daniel C	5/27/21	☑ ON ☐ OFF	18,154.2	350		9.5	9.5
Carlos Lozano	5/28/21	☑ ON ☐ OFF	18171.0	350		9.5	9.5
Carlos Lozano	5/29/21	☑ ON ☐ OFF	18196.3	328		9.5	9.5
Carlos Lozano	6/1/21	☑ ON ☐ OFF	18270.0	352		9.5	9.5
Carlos Lozano	6/2/21	☑ ON ☐ OFF	18293.4	350		9.5	9.5
Carlos Lozano	6/3/21	☑ ON ☐ OFF	18318.4	320		9.5	9.5
Carlos Lozano	6/4/21	☑ ON ☐ OFF	18223.3	321		9.5	9.5
Carlos Lozano	6/5/21	☑ ON ☐ OFF	18248.1	350		9.5	9.5
Carlos Lozano	6/8/21	☑ ON ☐ OFF	18436.3	342		9.5	9.5
Carlos Lozano	6/9/21	☑ ON ☐ OFF	18461.6	341		9.5	9.5
Carlos Lozano	6/10/21	☑ ON ☐ OFF	18486.1	344		9.5	9.5
Carlos Lozano	6/11/21	☑ ON ☐ OFF	18511.1	340		9.5	9.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 (2) 3 4 (Circle One)

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2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
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4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
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6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	Filters	
Carlos Lozano	6/15/21	☑ ON ☐ OFF	18604.3	~~339~~		9.5	9.5
Carlos Lozano	6/16/21	☑ ON ☐ OFF	18630.1	353		9.5	9.5
Carlos Lozano	6/17/21	☑ ON ☐ OFF	18655.4	338		9.5	9.5
Carlos Lozano	6/18/21	☑ ON ☐ OFF	18677.3	340		9.5	9.5
Carlos Lozano	6/19/21	☑ ON ☐ OFF	18703.1	339		9.5	9.5
D. Cosenza	6/22/21	☑ ON ☐ OFF	18776.4	342		9.5	9.5
Carlos Lozano	6/23/21	☑ ON ☐ OFF	18797.7	345		9.5	9.5
Carlos Lozano	6/24/21	☑ ON ☐ OFF	18825.3	345		9.5	9.5
Carlos Lozano	6/25/21	☑ ON ☐ OFF	18845.5	342		9.5	9.5
Carlos Lozano	6/29/21	☑ ON ☐ OFF	18946.1	340		9.5	9.5
Carlos Lozano	6/30/21	☑ ON ☐ OFF	18964.4	332		9.5	9.5
Carlos Lozano	7/1/21	☑ ON ☐ OFF	18988.6	341		9.5	9.5
Carlos Lozano	7/2/21	☑ ON ☐ OFF	19011.3	339		9.5	9.5
Carlos Lozano	7/3/21	☑ ON ☐ OFF	19037.2	326		9.5	9.5
Carlos Lozano	7/7/21	☑ ON ☐ OFF	19132.1	345		9.5	9.5
Carlos Lozano	7/8/21	☑ ON ☐ OFF	19158.4	339		9.5	9.5
Carlos Lozano	7/12/21	☑ ON ☐ OFF	19253.6	320		9.5	9.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 (2) 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. If blower is off, immediately notify an emergency contact listed on attached page.
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	FILTER	
Carlos Logan	7/14/21	☑ ON ☐ OFF	19302.1	335		9.5	9.5
Carlos Logan	7/18/21	☑ ON ☐ OFF	19397.4	335		9.5	9.5
Carlos Logan	7/19/21	☑ ON ☐ OFF	19420.6	340		9.5	9.5
Carlos Logan	7/20/21	☑ ON ☐ OFF	19443.2	329		9.5	9.5
Carlos Logan	7/21/21	☑ ON ☐ OFF	19469.3	340		9.5	9.5
Carlos Logan	7/22/21	☑ ON ☐ OFF	19472.8	330		9.5	9.5
Carlos Logan	7/23/21	☑ ON ☐ OFF	19495.1	343		9.5	9.5
Carlos Logan	7/25/21	☑ ON ☐ OFF	19570.1	320		9.5	9.5
Carlos Logan	7/26/21	☑ ON ☐ OFF	19589.1	335		9.5	9.5
Denise C.	7/29/21	☑ ON ☐ OFF	19667.1	328		9.5	9.5
Carlos Logan	8/01/21	☑ ON ☐ OFF	19734.6	342		9.5	9.5
Carlos Logan	8/2/21	☑ ON ☐ OFF	19757.1	341		9.5	9.5
Carlos Logan	8/3/21	☐ ON ☑ OFF	19780.7	341		9.5	9.5
Carlos Logan	8/4/21	☑ ON ☐ OFF	19706.3	336		9.5	9.5
Carlos Logan	8/5/21	☑ ON ☐ OFF	19829.6	343		9.5	9.5
Carlos Logan	8/8/21	☑ ON ☐ OFF	19901.5	347		9.5	9.5
Carlos Logan	8/9/21	☑ ON ☐ OFF	19925.6	350		9.5	9.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 (2) 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. If blower is off, immediately notify an emergency contact listed on attached page.
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	Filters	
Carlos Logano	8/10/21	☑ ON ☐ OFF	19949.5	347		9.5	9.5
Carlos Logano	8/11/21	☑ ON ☐ OFF	19973.1	348		9.5	9.5
Carlos Logano	8/12/21	☑ ON ☐ OFF	19997.5	344		9.5	9.5
Carlos Logano	8/15/21	☑ ON ☐ OFF	20071.3	335		9.5	9.5
Carlos Logano	8/16/21	☑ ON ☐ OFF	20093.8	346		9.5	9.5
Carlos Logano	8/17/21	☑ ON ☐ OFF	20117.4	343		9.5	9.5
Carlos Logano	8/18/21	☑ ON ☐ OFF	20142.1	337		9.5	9.5
Carlos Logano	8/19/21	☑ ON ☐ OFF	20165.8	347		9.5	9.5
Carlos Logano	8/22/21	☑ ON ☐ OFF	20239.1	331		9.5	9.5
Carlos Logano	8/23/21	☑ ON ☐ OFF	20262.6	328		9.5	9.5
Carlos Logano	8/24/21	☑ ON ☐ OFF	20286.1	341		9.5	9.5
Carlos Logano	8/25/21	☑ ON ☐ OFF	20310.5	344		9.5	9.5
Denise C	8/30/21	☑ ON ☐ OFF	20428.9	333		9.5	9.5
Carlos Logano	9/1/21	☑ ON ☐ OFF	20479.1	327		9.5	9.5
Carlos Logano	9/2/21	☑ ON ☐ OFF	20502.4	330		9.5	9.5
Carlos Logano	9/9/21	☑ ON ☐ OFF	20677.6	327		9.5	9.5
	/ /	☐ ON ☐ OFF					

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 (2) 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	Filters	
Carlos Lozano	9/12/21	☑ ON ☐ OFF	20744.1	348		9.5	9.5
Carlos Lozano	9/13/21	☑ ON ☐ OFF	20765.4	343		9.5	9.5
Carlos Lozano	9/14/21	☑ ON ☐ OFF	20789.7	347		9.5	9.5
Carlos Lozano	9/16/21	☑ ON ☐ OFF	20839.2	338		9.5	9.5
Carlos Lozano	9/17/21	☑ ON ☐ OFF	20862.5	345		9.5	9.5
Carlos Lozano	9/20/21	☑ ON ☐ OFF	20933.1	341		9.5	9.5
Carlos Lozano	9/21/21	☑ ON ☐ OFF	20.958.4	331		9.5	9.5
Carlos Lozano	9/22/21	☑ ON ☐ OFF	20888.3	341		9.5	9.5
Carlos Lozano	9/23/21	☑ ON ☐ OFF	21005.1	341		9.5	9.5
Carlos Lozano	9/26/21	☑ ON ☐ OFF	21077.6	337		9.5	9.5
Carlos Lozano	9/28/21	☑ ON ☐ OFF	21124.3	349		9.5	9.5
Carlos Lozano	9/29/21	☑ ON ☐ OFF	21149.9	347		9.5	9.5
Carlos Lozano	9/29/21	☑ ON ☐ OFF	21172.4	331		9.5	9.5
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 (2) 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	Gauges	
Carlos Lozano	10/01/21	☑ ON ☐ OFF	21194.2	345		9.5	9.5
Carlos Lozano	10/03/21	☑ ON ☐ OFF	21245.6	341		9.5	9.5
Carlos Lozano	10/04/21	☑ ON ☐ OFF	21269.7	350		9.5	9.5
Carlos Lozano	10/05/21	☑ ON ☐ OFF	21293.6	334		9.5	9.5
Carlos Lozano	10/06/21	☑ ON ☐ OFF	21317.7	347		9.5	9.5
Carlos Lozano	10/07/21	☑ ON ☐ OFF	21341.7	348		9.5	9.5
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
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		☐ ON ☐ OFF					
		☐ ON ☐ OFF					

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 (2) 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	PID/PPM
Carlos Lozano	10/10/21	☑ ON ☐ OFF	21414.1	339	9.5	9.5
Carlos Lozano	10/11/21	☑ ON ☐ OFF	21437.8	331	9.5	9.5
Carlos Lozano	10/12/21	☑ ON ☐ OFF	21467.2	339	9.5	9.5
Carlos Lozano	10/13/21	☑ ON ☐ OFF	21485.4	346	9.5	9.5
Carlos Lozano	10/14/21	☑ ON ☐ OFF	21509.5	344	9.5	9.5
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF		10/14/21		
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 (2) 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. If blower is off, immediately notify an emergency contact listed on attached page.
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	Filters
Carlos Lozano	10/17/21	☑ ON ☐ OFF	21581.5	348	9.5	9.5
Carlos Lozano	10/18/21	☑ ON ☐ OFF	21607.4	337	9.5	9.5
Carlos Lozano	10/19/21	☑ ON ☐ OFF	21630.0	344	9.5	9.5
Carlos Lozano	10/20/21	☑ ON ☐ OFF	21653.6	329	9.5	9.5
Carlos Lozano	10/21/21	☐ ON ☐ OFF	21682.2	332	9.5	9.5
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 (2) 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	Filter	
Carlos Logano	10/24/21	☑ ON ☐ OFF	21750.1	342		9.5	9.5
Carlos Logano	10/25/21	☑ ON ☐ OFF	21773.9	338		9.5	9.5
Carlos Logano	10/26/21	☑ ON ☐ OFF	21798.8	331		9.5	9.5
Carlos Logano	10/27/21	☑ ON ☐ OFF	21822.0	340		9.5	9.5
Carlos Logano	10/28/21	☑ ON ☐ OFF	21845.2	342		9.5	9.5
Derne Williams	10/29/21	☑ ON ☐ OFF	21869.2	337		9.5	9.5
Carlos Logano	10/30/21	☑ ON ☐ OFF	21918.3	341		9.5	9.5
Derne Williams	11/01/21	☑ ON ☐ OFF	21941.0	342		9.5	9.5
Derne Williams	11/02/21	☑ ON ☐ OFF	21965.7	349		9.5	9.5
Derne Williams	11/03/21	☑ ON ☐ OFF	21989.3	347		9.5	9.5
Carlos Logan	11/04/21	☑ ON ☐ OFF	22013.7	339		9.5	9.5
Derne Williams	11/06/21	☑ ON ☐ OFF	22060.7	340		9.5	9.5
Derne Williams	11/08/21	☑ ON ☐ OFF	22110.2	348		9.5	9.5
Derne Williams	11/09/21	☑ ON ☐ OFF	22134.0	342		9.5	9.5
Derne Williams	11/10/21	☑ ON ☐ OFF	22158.0	332		9.5	9.5
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK
ZONE: 1 (2) 3 4 (Circle One)

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1. Record Inspector Name and Date.
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3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	Filter	
Derne Williams	11/12/21	☑ ON ☐ OFF	22206.0	338		9.5	9.5
Derne Williams	11/15/21	☑ ON ☐ OFF	22278.0	346		9.5	9.5
Derne Williams	11/16/21	☑ ON ☐ OFF	22302.0	344		9.5	9.5
Derne Williams	11/17/21	☑ ON ☐ OFF	22326.0	349		9.5	9.5
Derne Williams	11/18/21	☑ ON ☐ OFF	22349.9	346		9.5	9.5 11/18/21
Derne Williams	11/19/21	☑ ON ☐ OFF	22374.1	341		9.5	9.5
Derne Williams	11/23/21	☑ ON ☐ OFF	22470.6	351		9.5	9.5
Derne Williams	11/24/21	☑ ON ☐ OFF	22494.0	343		9.5	9.5
Derne Williams	11/29/21	☑ ON ☐ OFF	22614.0	340		9.5	9.5
Derne Williams	11/30/21	☑ ON ☐ OFF	22638.4	343		9.5	9.5
Derne Williams	12/1/21	☑ ON ☐ OFF	22662.2	346		9.6	9.5 12/01/21
Derne Williams	12/03/21	☑ ON ☐ OFF	22710.2	336		9.5	9.5
Derne Williams	12/06/21	☑ ON ☐ OFF	22782.4	340		9.5	9.5
Derne Williams	12/07/21	☑ ON ☐ OFF	22809.4	342		9.5	9.5
Denise Cozza	12/08/21	☑ ON ☐ OFF	22830.3	352		9.5	9.5
Derne Williams	12/09/21	☑ ON ☐ OFF	22854.2	343		9.5	9.5
		☐ ON ☐ OFF					

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 (2) 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. If blower is off, immediately notify an emergency contact listed on attached page.
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Observations	Filters Pre	Filters Post	
Derne Williams	12/10/21	☑ ON ☐ OFF	22878.3	336		9.5	9.5	
Derne Williams	12/13/21	☑ ON ☐ OFF	22950.0	342		9.5	9.5	
Derne Williams	12/14/21	☑ ON ☐ OFF	22974.3	346		9.5	9.5	
Derne Williams	12/15/21	☑ ON ☐ OFF	22998.8	351		9.5	9.5	
Derne Williams	12/16/21	☑ ON ☐ OFF	23022.1	333		9.5	9.5	12/16/21
Derne Williams	12/17/21	☑ ON ☐ OFF	23046.0	343		9.5	9.5	
Derne Williams	12/20/21	☑ ON ☐ OFF	23118.2	333		9.5	9.5	
Derne Williams	12/21/21	☑ ON ☐ OFF	23142.5	337		9.5	9.5	
Derne Williams	12/22/21	☑ ON ☐ OFF	23166.0	348		9	9.5	
Derne Williams	12/23/21	☑ ON ☐ OFF	23190.2	337		9.5	9.5	12/23/21
Derne Williams	12/24/21	☑ ON ☐ OFF	23214.2	340		9.5	9.5	
Derne Williams	12/27/21	☑ ON ☐ OFF	23286.1	338		9.5	9.5	
Carlos Lozano	01/02/22	☑ ON ☐ OFF	23430	337		9.5	9.5	
Carlos Lozano	01/03/22	☑ ON ☐ OFF	23475	340		9.5	9.5	
Carlos Lozano	01/04/22	☑ ON ☐ OFF	23478.	338		9.5	9.5	01/04/22
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 (3) 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	Observations	TOTAL WELL	PRE	POST
Carlos LOZANO	01/05/21	☑ ON ☐ OFF	05296.4	240	0	10.5	11
Carlos LOZANO	01/06/21	☑ ON ☐ OFF	05219.3	243	0	10.5	11
DENISE C	1/7/21	☑ ON ☐ OFF	05244.0	243	0	10.5	11
Carlos LOZA	1/8/21	☑ ON ☐ OFF	05268.1	245	0	10.5	11
Carlos LOZOS	1/9/21	☑ ON ☐ OFF	05292.3	245	0	10.5	11
Carlos LOZAN	01/12/21	☑ ON ☐ OFF	05357.2	245	0	10.5	11
Carlos LOZANO	01/13/21	☑ ON ☐ OFF	05381.1	245	0	10.5	11
Carlos LOZANO	01/14/21	☑ ON ☐ OFF	05412.5	245	0	10.5	11
Carlos LOZANO	1/15/21	☑ ON ☐ OFF	05431.0	246	0	10.5	11
Carlos LOZANO	1/19/21	☑ ON ☐ OFF	05522.1	245	0	10.5	11
Carlos Lozano	1/20/21	☑ ON ☐ OFF	05551.0	245	0	10.5	11
Carlos Lozano	1/21/21	☑ ON ☐ OFF	05575.3	244	0	10.5	11
Carlos Loz	1/22/21	☑ ON ☐ OFF	05603.4	244	0	10.5	11
Carlos Lozan	1/26/21	☑ ON ☐ OFF	05708.3	245	0	10.5	11
Carlos Lo	1/27/21	☑ ON ☐ OFF	05784.3	246	0	10.5	11
Carlos Lo	1/28/21	☑ ON ☐ OFF	05848.1	241	0	10.5	11
Carlos	1/29/21	☐ ON ☑ OFF	05912.1	244	0	10.5	11

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 (3) 4 (Circle One)

vations to be recorded by AvalonBay Site Representative.
lor Name and Date.
ncord if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
ncord the elapsed runtime.
her comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
e on-site for collection by ATC Associates.
tions daily during first month of operation and weekly thereafter.

Name	Date	Blower On/Off	Runtime (hours)	Observations (in H2O)	FILTERS
Loza	2/2/2021	☑ ON ☐ OFF	05868.4	245 — 0	10 - 10.5
Loza	2/3/2021	☑ ON ☐ OFF	05892.4	245 — 0	10 — 10.5
Loza	2/4/2021	☑ ON ☐ OFF	05915.1	245 - 0	10 - 10.5
Loza	2/5/2021	☑ ON ☐ OFF	05941.3	246 - 0	10 - 10.5
Loza	2/9/21	☑ ON ☐ OFF	06086.1	245 - 0	10 - 10.5
Lozano	2/10/21	☑ ON ☐ OFF	06062.3	244 - 0	10 - 10.5
Lozano	2/11/21	☑ ON ☐ OFF	06037.1	243 - 0	10 - 10.5
Lozano	2/12/21	☑ ON ☐ OFF	06109.2	244 - 0	10 - 10.5
Loza	2/13/21	☑ ON ☐ OFF	06133.1	245 - 0	10 - 10.5
Loza	2/16/21	☑ ON ☐ OFF	06205.5	242 - 0	10 - 10.5
Lozano	2/17/21	☑ ON ☐ OFF	06227.2	245 - 0	10 - 11
Lozano	2/18/21	☑ ON ☐ OFF	06252.4	247 - 0	10.5 - 11
Lozano	2/19/21	☑ ON ☐ OFF	06277.3	246 0	10.5 - 11
Lozano	2/23/21	☑ ON ☐ OFF	6345.6	243 0	10.5 - 11
Loza	2/24/21	☑ ON ☐ OFF	6395.1	245 0	10.5 - 11
Loza	2/25/21	☑ ON ☐ OFF	6415.4	245 0	10.5 - 11
Loza	2/26	☑ ON ☐ OFF	6435.2	244 0	10.5 - 11

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 (3) 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
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6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	Observations well	Filter i	
Carlos Loga	2/27/21	☑ ON ☐ OFF	06464.1	243 — 0	10	10.5
Carlos Logano	3/2/21	☑ ON ☐ OFF	06541.7	244 — 0	10	10.5
Carlos Logan	3/3/21	☑ ON ☐ OFF	06564.2	245 — 0	10	10.5
Carlos Logano	3/5/21	☑ ON ☐ OFF	06612.3	246 — 0	10	10.5
Carlos Logano	3/6/21	☑ ON ☐ OFF	06635.8	244 — 0	10	10.5
Carlos Logano	3/9/21	☑ ON ☐ OFF	06707.8	247 — 0	10.5	10.5
Carlos Logano	3/10/21	☑ ON ☐ OFF	06730.4	247 — 0	10.5	10.5
Carlos Logan	3/11/21	☑ ON ☐ OFF	06751.3	245 — 0	10.5	10.5
Carlos Logano	3/13/21	☑ ON ☐ OFF	06810.2	247 — 0	10.5	10.5
Carlos Logan	3/16/21	☑ ON ☐ OFF	06875.4	249 — 0	10.5	10.5
Carlos Logano	3/17/21	☑ ON ☐ OFF	06891.4	247 — 0	10.5	10.5
Carlos Logano	3/18/21	☑ ON ☐ OFF	06891	245 — 0	10.5	10.5
Carlos Logano	3/19/21	☑ ON ☐ OFF	06948.6	246 — 0	10.5	10.5
Carlos Logan	3/20/21	☑ ON ☐ OFF	06971.8	247 — 0	10.5	10.5
Carlos Logan	3/23/21	☑ ON ☐ OFF	07043.6	246 — 0	10.5	10.5
Carlos Logan	3/24/21	☑ ON ☐ OFF	07067.9	245 — 0	10.5	10.5
Carlos Logan	3/25/21	☑ ON ☐ OFF	07090	244 — 0	10.5	10.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 (3) 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
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Inspector Name	Date	Blower On/Off	Runtime (hours)	Observations	Inlet / Post
Carlos Lo	3/26/21	☑ ON ☐ OFF	07416.1	240 - 0	10.5 10.5
Carlos Lo	3/29/21	☑ ON ☐ OFF	07133.8	237 - 0	10.5 10.5
Carlos Logan	3/30/21	☑ ON ☐ OFF	07215	241 - 0	10.5 10.5
Carlos Logan	4/02/21	☑ ON ☐ OFF	07282	243 - 0	10.5 10.5
Carlos Logano	4/3/21	☑ ON ☐ OFF	07305	244 - 0	10.5 10.5
Carlos Logan	4/6/21	☑ ON ☐ OFF	07374	243 - 0	10.5 10.5
Carlos Logan	4/7/21	☑ ON ☐ OFF	07405	243 - 0	10.5 10.5
Carlos Log	4/9/21	☑ ON ☐ OFF	07452	242 - 0	10.5 10.5
Carlos Logano	4/10/21	☑ ON ☐ OFF	07474	241 - 0	10.5 10.5
Carlos Logano	4/13/21	☑ ON ☐ OFF	07540	240 - 0	10.5 10.5
Carlos Logan	4/14/21	☑ ON ☐ OFF	07571	242 - 0	10.5 10.5
Carlos Log	4/15/21	☑ ON ☐ OFF	07591	240 - 0	10.5 10.5
Carlos Log	4/16/21	☑ ON ☐ OFF	07626	242 - 0	10.5 10.5
Carlos Logan	4/19/21	☑ ON ☐ OFF	07643	241 - 0	10.5 10.5
Carlos Logan	4/19/21	☑ ON ☐ OFF	07691	241 - 0	10.5 10.5
Carlos Log	4/20/21	☑ ON ☐ OFF	07715	241 - 0	10.5 10.5
Carlos Logano	4/21/21	☑ ON ☐ OFF	07735	240 - 0	10.5 10.5

ROUTINE SYSTEM CHECK

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ZONE: 1 2 (3) 4 (Circle One)

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Inspector Name	Date	Blower On/Off	Runtime (hours)	TOTAL - WELL Observations	PRE	POST
D. Ossenza	4/22/21	☑ ON ☐ OFF	07762.4	240	10.5	11.0
Carlos Logano	4/28/21	☑ ON ☐ OFF	07895	241	10.5	10.5
Carlos Logan	4/29/21	☑ ON ☐ OFF	07932	240	10.5	10.5
Carlos Logan	4/30/21	☑ ON ☐ OFF	07956	237	10.5	10.5
Carlos Logan	5/1/21	☑ ON ☐ OFF	07980	236	10.5	10.5
Carlos Logan	5/4/21	☑ ON ☐ OFF	08051	231	10.5	10.5
Carlos Logan	5/5/21	☑ ON ☐ OFF	08076	230	10.5	10.5
Carlos Logano	5/6/21	☑ ON ☐ OFF	08101	238	10.5	10.5
Carlos Logano	5/7/21	☑ ON ☐ OFF	08123	340	10.5	10.5
Carlos Logano	5/8/21	☑ ON ☐ OFF	08146	238	10.5	10.5
Carlos Logan	5/11/21	☑ ON ☐ OFF	08215	239	10.5	10.5
Carlos Logan	5/12/21	☑ ON ☐ OFF	08243	239	10.5	10.5
Carlos Logan	5/13/21	☑ ON ☐ OFF	08267	240	10.5	10.5
Carlos Logan	5/14/21	☑ ON ☐ OFF	08293	241	10.5	10.5
Carlos Logan	5/15/21	☑ ON ☐ OFF	08315	238	10.5	10.5
Carlos Logan	5/18/21	☑ ON ☐ OFF	08385	239	10.5	10.5
Carlos Logan	5/19/21	☑ ON ☐ OFF	08411	239	10.5	10.5

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Inspector Name	Date	Blower On/Off	Runtime (hours)	TOTAL - WELL Observations		PRE	POST
Carlos Lozano	5/20/21	☑ ON ☐ OFF	08435	237	0	10.5	10.5
Carlos Lozano	5/21/21	☑ ON ☐ OFF	08454	239	0	10.5	10.5
Carlos Lozano	5/22/21	☑ ON ☐ OFF	08480	238	0	10.5	10.5
Carlos Lozano	5/25/21	☑ ON ☐ OFF	08555	237	0	10.5	10.5
Carlos Lozano	5/26/21	☑ ON ☐ OFF	08603	236	0	10.5	10.5
Denise C	5/27/21	☑ ON ☐ OFF	08608.0	235	—	10.5	10.5
Carlos Lozano	5/28/21	☑ ON ☐ OFF	08631.0	237	0	10.5	10.5
Carlos Lozano	5/29/21	☑ ON ☐ OFF	08650.0	231	0	10.5	10.5
Carlos Lozano	6/1/21	☑ ON ☐ OFF	08724.0	232	0	10.5	10.5
Carlos Lozano	6/2/21	☑ ON ☐ OFF	08747.0	234	0	10.5	10.5
Carlos	6/3/21	☑ ON ☐ OFF	08755.	235	0	10.5	10.5
Carlos	6/4/21	☑ ON ☐ OFF	08799	233	0	10.5	10.5
Carlos	6/5/21	☑ ON ☐ OFF	08803	234	0	10.5	10.5
Carlos Lozano	6/8/21	☑ ON ☐ OFF	08895.4	234	0	10.5	10.5
Carlos Lozano	6/9/21	☑ ON ☐ OFF	08915.1	229	0	10.5	10.5
Carlos	6/10/21	☑ ON ☐ OFF	08938.4	225	0	10.5	10.5
Carlos	6/11/21	☐ ON ☐ OFF	08953	230	0	10.5	10.5

ROUTINE SYSTEM CHECK

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Inspector Name	Date	Blower On/Off	Runtime (hours)	TOTAL	WELL	Observations	PRE	POST
Carlos Lozano	6/15/21	☑ ON ☐ OFF	09061	231	0		10.5	10.5
Carlos Lozano	6/16/21	☑ ON ☐ OFF	09083	234	0		10.5	10.5
Carlos Lozano	6/17/21	☑ ON ☐ OFF	09105	234	0		16.5	10.5
Carlos Lozano	6/18/21	☑ ON ☐ OFF	09129	231	0		10.5	10.5
Carlos Lozano	6/19/21	☑ ON ☐ OFF	09157	233	0		10.5	10.5
J. Lozano	6/22/21	☑ ON ☐ OFF	09231.4	231	0		11.0	11.0
Carlos Lozano	6/23/21	☑ ON ☐ OFF	09251.1	233	0		11.0	11.5
Carlos Lozano	6/24/21	☑ ON ☐ OFF	09272	234	0		11.0	11.5
Carlos Lozano	6/25/21	☑ ON ☐ OFF	09295	231	0		11.0	11.5
Carlos Lozano	6/29/21	☑ ON ☐ OFF	09395	239	0		11.0	11.5
Carlos Lozano	6/30/21	☑ ON ☐ OFF	09418	230	0		11.	11.5
Carlos Lozano	7/01/21	☑ ON ☐ OFF	09420.4	229	0		11.	11.5
Carlos Lozano	7/2/21	☑ ON ☐ OFF	09461	227	0		11.	11.5
Carlos Lozano	7/3/21	☑ ON ☐ OFF	09491	225	0		11.	11.5
Carlos Lozano	7/7/21	☑ ON ☐ OFF	09586	226	0		11.	11.5
Carlos Lozano	7/8/21	☑ ON ☐ OFF	09611	227	0		11.	11.5
Carlos Lozano	7/12/21	☑ ON ☐ OFF	09707	222	0		11.	11.5

ROUTINE SYSTEM CHECK

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Inspector Name	Date	Blower On/Off	Runtime (hours)	TOTAL	WELL	Observations	PRE	POST
Carlos Lozano	7/14/21	☑ ON ☐ OFF	09755	223	Ø		11.0	11.5
Carlos Lozano	7/18/21	☑ ON ☐ OFF	09849	233	Ø		11.	11.5
Carlos Lozano	7/19/21	☑ ON ☐ OFF	09894.	225	Ø		11.	11.5
Carlos Lozano	7/20/21	☑ ON ☐ OFF	09896	223	Ø		11.	11.5
Carlos Lozano	7/21/21	☑ ON ☐ OFF	09923	223	Ø		11	11.5
Carlos Lozano	7/22/21	☑ ON ☐ OFF	09975	221	Ø		11	11.5
Carlos Lozano	7/23/21	☑ ON ☐ OFF	10001	223	Ø		11	11.5
Carlos Lozano	7/25/21	☑ ON ☐ OFF	10025	227	Ø		11	11.5
Carlos Lozano	7/26/21	☑ ON ☐ OFF	10043	222	Ø		11	11.5
Denise C	7/29/21	☑ ON ☐ OFF	10115.0	225	Ø		11	11.5
Carlos Lozano	8/01/21	☑ ON ☐ OFF	10188	226	Ø		11.	11.5
Carlos Lozano	8/2/21	☑ ON ☐ OFF	10210.2	225	Ø		11.0	11.5
Carlos Lozano	8/3/21	☑ ON ☐ OFF	10234.	227	Ø		11.0	11.5
Carlos Lozano	8/4/21	☑ ON ☐ OFF	10264	227	Ø		11.0	11.5
Carlos Lozano	8/5/21	☑ ON ☐ OFF	10284	225	Ø		11.0	11.5
Carlos Lozano	8/8/21	☑ ON ☐ OFF	10359		Ø		11.0	11.5
Carlos Lozano	8/9/21	☑ ON ☐ OFF	10379.		Ø		11.0	11.5

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Inspector Name	Date	Blower On/Off	Runtime (hours)	total	well	Observations	PRE	POST
Carlos Lozano	8/10/21	☑ ON ☐ OFF	10403.1	228	0		11.0	11.5
Carlos Lozano	8/11/21	☑ ON ☐ OFF	10427.4	227	0		11.	11.5
Carlos Lozano	8/12/21	☑ ON ☐ OFF	10451.3	225	0		11.	11.5
Carlos Lozano	8/15/21	☑ ON ☐ OFF	10521.1	227	0		11.	11.5
Carlos Lozano	8/16/21	☑ ON ☐ OFF	10547.3	227	0		11.	11.5
Carlos Lozano	8/17/21	☑ ON ☐ OFF	10571.8	226	0		11.	11.5
Carlos Lozano	8/18/21	☑ ON ☐ OFF	10596.1	224	0		11	11.5
Carlos Lozano	8/19/21	☑ ON ☐ OFF	10619.3	227	0		11	11.5
Carlos Lozano	8/22/21	☑ ON ☐ OFF	10595.1	212	0		11.5	12
Carlos Lozano	8/23/21	☑ ON ☐ OFF	10716.2	209	0		11.5	12
Carlos Lozano	8/24/21	☑ ON ☐ OFF	10740.1	216	0		11.5	11.5
Carlos Lozano	8/25/21	☑ ON ☐ OFF	10764.0	219	0		11.5	11.5
Denise C	8/30/21	☑ ON ☐ OFF	10882.7	219	0		11.0	11.5
Carlos Lozano	8/31/21	☑ ON ☐ OFF	10908.3	215	0		11	11.5
Carlos Lozano	9/1/21	☑ ON ☐ OFF	10933.1	209	0		11	11.5
Carlos Lozano	09/01/21	☑ ON ☐ OFF	10956.2	205	0		11.	11.5
Carlos Lozano	9/9/21	☑ ON ☐ OFF	11131.3	216	0		11.	11.5

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Inspector Name	Date	Blower On/Off	Runtime (hours)	Total	Well	Observations	PRE	POST
Carlos Lozano	9/12/21	☑ ON ☐ OFF	11194	216	0		11.5	11.5
Carlos Lozano	9/13/21	☑ ON ☐ OFF	11219	218	0		11.5	11.5
Carlos Lozano	9/14/21	☑ ON ☐ OFF	11243	217	0		11.5	11.5
Carlos Lozano	9/15/21	☑ ON ☐ OFF	11293	219	0		11.5	11.5
Carlos Lozano	9/17/21	☑ ON ☐ OFF	11316	218	0		11.5	11.5
Carlos Lozano	9/20/21	☑ ON ☐ OFF	11387	219	0		11.5	11.5
Carlos Lozano	9/21/21	☑ ON ☐ OFF	11411	221	0		11.5	11.5
Carlos Lozano	9/22/21	☑ ON ☐ OFF	11435	219	0		11.5	11.5
Carlos Lozano	9/23/21	☑ ON ☐ OFF	11441	217	0		11.5	11.5
Carlos Lozano	9/26/21	☑ ON ☐ OFF	11531	217	0		11.5	11.5
Carlos Lozano	9/28/21	☑ ON ☐ OFF	11578	219	0		11.5	11.5
Carlos Lozano	9/29/21	☑ ON ☐ OFF	11603	221	0		11.5	11.5
Carlos Lozano	9/30/21	☑ ON ☐ OFF	11626	221	0		11	11.5
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						

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Inspector Name	Date	Blower On/Off	Runtime (hours)	total well	Observations	Pre	Post
Carlos Logano	10/01/21	☑ ON ☐ OFF	11646	223 0		11.	11.5
Carlos Logano	10/03/21	☑ ON ☐ OFF	11694	224 0		11.	11.5
Carlos Logano	10/04/21	☑ ON ☐ OFF	11723	223 0		11.	11.5
Carlos Logano	10/05/21	☑ ON ☐ OFF	11747	224 0		11.	11.5
Carlos Logano	10/06/21	☑ ON ☐ OFF	11771	227 0		11	11.5
Carlos Logano	10/07/21	☑ ON ☐ OFF	11795	224 0		11	11.5
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF	10/7/21				
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					

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Inspector Name	Date	Blower On/Off	Runtime (hours)	Observations (Total / well)	Pre-	Post
Carlos Lozano	10/10/21	☑ ON ☐ OFF	11868.	227 / ~~0~~	10.	10.5
Carlos Lozano	10/11/21	☑ ON ☐ OFF	11891	225 / ~~0~~	11.	11.5
Carlos Lozano	10/12/21	☑ ON ☐ OFF	11915	226 / ~~0~~	11.	11.5
Carlos Lozano	10/13/21	☑ ON ☐ OFF	11935	220 / ~~0~~	11	11.5
Carlos Lozano	10/14/21	☑ ON ☐ OFF	11963	227 / ~~0~~	11.	11.5
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF		10/14/21		
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				

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3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
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Inspector Name	Date	Blower On/Off	Runtime (hours)	Total well Observations	Pre	Post
Carlos Lozano	10/17/21	☑ ON ☐ OFF	12035	226 ~~0~~	11	11.5
Carlos Lozano	10/18/21	☑ ON ☐ OFF	12061	229 ~~0~~	11	11.5
Carlos Lozano	10/19/21	☑ ON ☐ OFF	12083	230 ~~0~~	11	11.5
Carlos Lozano	10/20/21	☑ ON ☐ OFF	12107	233 ~~0~~	11	11.5
Carlos Lozano	10/21/21	☑ ON ☐ OFF	12134	230 ~~0~~	11	11.5
Carlos Lozano	~~10/22/21~~	☑ ON ☐ OFF				
	~~10/23/21~~	~~☑ ON~~ ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				
		☐ ON ☐ OFF				

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 (3) 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. If blower is off, immediately notify an emergency contact listed on attached page.
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	Total well	Observations	filters Pre	filters Post
Carlos Lozano	10/24/21	☑ ON ☐ OFF	12203	231	Ø	11	11.5
Carlos Lozano	10/25/21	☑ ON ☐ OFF	12227	233	Ø	11	11.5
Carlos Lozano	10/26/21	☑ ON ☐ OFF	12251	221	Ø	11	11.5
Carlos Lozano	10/27/21	☑ ON ☐ OFF	12275	226	Ø	11	11.5
Carlos Lozan	10/28/21	☑ ON ☐ OFF	12295	228	Ø	11	11.5
Derne Williams	10/29/21	☑ ON ☐ OFF	12323	228	Ø	11	11.5
Carlos Lozano	10/31/21	☑ ON ☐ OFF	12372	227	Ø	11	11.5
Derne Williams	11/01/21	☑ ON ☐ OFF	12394	230	Ø	11	11.5
Derne Williams	11/02/21	☑ ON ☐ OFF	12419	232	Ø	11	11.5
Derne Williams	11/03/21	☑ ON ☐ OFF	12443	231	Ø	11	11.5
Carlos Lozano	11/04/21	☑ ON ☐ OFF	12467	233	Ø	11	11.5
Derne Williams	11/06/21	☑ ON ☐ OFF	12514	235	Ø	11	11.5
Derne Williams	11/08/21	☑ ON ☐ OFF	12564	234	Ø	11	11
Derne Williams	11/09/21	☑ ON ☐ OFF	12587	236	Ø	11	11
Derne Williams	11/10/21	☑ ON ☐ OFF	12611	235	Ø	11	11
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 (3) 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. If blower is off, immediately notify an emergency contact listed on attached page.
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	Total	Well	Observations	Filters Pre	Filters Post	
Derne Williams	11/12/21	☑ ON ☐ OFF	12659	237	Ø		10.5	11	
Derne Williams	11/15/21	☑ ON ☐ OFF	12731	240	Ø		10.5	11	
Derne Williams	11/16/21	☑ ON ☐ OFF	12755	239	Ø		10.5	11	
Derne Williams	11/17/21	☑ ON ☐ OFF	12779	240	Ø		10.5	11	
Derne Williams	11/18/21	☑ ON ☐ OFF	12803	239	Ø		10.5	11	11/18/21
Derne Williams	11/19/21	☑ ON ☐ OFF	12828	241	Ø		10.5	11	
Derne Williams	11/23/21	☑ ON ☐ OFF	12924	242	Ø		10.5	11	
Derne Williams	11/24/21	☑ ON ☐ OFF	12947	243	Ø		10.5	11	
Derne Williams	11/29/21	☑ ON ☐ OFF	13067	246	Ø		10.5	11	
Derne Williams	11/30/21	☑ ON ☐ OFF	13091	243	Ø		10.5	11	
Derne Williams	12/01/21	☑ ON ☐ OFF	13116	247	Ø		10.5	11	12/01/21
Derne Williams	12/03/21	☑ ON ☐ OFF	13164	247	Ø		10.5	10.5	
Derne Williams	12/06/21	☑ ON ☐ OFF	13236	249	Ø		10.5	10.5	
Derne Williams	12/07/21	☑ ON ☐ OFF	13263	250	Ø		10.5	10.5	
Denise Cosenza	12/08/21	☑ ON ☐ OFF	13284.0	249	Ø		10.0	10.5	
Derne Williams	12/09/21	☑ ON ☐ OFF	13308	251	Ø		10.0	10.5	
		☐ ON ☐ OFF							

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 (3) 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
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3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	Total	Well	Observations	Filters Pre	Filters Post	
Derne Williams	12/10/21	☑ ON ☐ OFF	13332	250	Ø		10.0	10.5	
Derne Williams	12/13/21	☑ ON ☐ OFF	13403	250	Ø		10.0	10.5	
Derne Williams	12/14/21	☑ ON ☐ OFF	13426	250	Ø		10.0	10.5	
Derne Williams	12/15/21	☑ ON ☐ OFF	13452.7	252	Ø		10.0	10.5	
Derne Williams	12/16/21	☑ ON ☐ OFF	13475	251	Ø		10.0	10.5	12/16/21
Derne Williams	12/17/21	☑ ON ☐ OFF	13499	249	Ø		10.0	10.5	
Derne Williams	12/20/21	☑ ON ☐ OFF	13572	252	Ø		10.0	10.5	
Derne Williams	12/21/21	☑ ON ☐ OFF	13596	253	Ø		10.0	10.5	
Derne Williams	12/22/21	☑ ON ☐ OFF	13619.8	252	Ø		10.0	10.5	
Derne Williams	12/23/21	☑ ON ☐ OFF	13644.0	254	Ø		10.0	10.5	12/23/21
Derne Williams	12/24/21	☑ ON ☐ OFF	13668.7	253	Ø		10.0	10.5	
Derne Williams	12/27/21	☑ ON ☐ OFF	13735.7	254	Ø		10.0	10.5	
Carlos Lozano	01/02/22	☑ ON ☐ OFF	13893	252	Ø		10	10.5	
Carlos Lozano	01/03/22	☑ ON ☐ OFF	13907	254	Ø		10	10.5	
Carlos Lozano	01/04/22	☑ ON ☐ OFF	13932	253	Ø		10	10.5	01/04/22
		☐ ON ☐ OFF							
		☐ ON ☐ OFF							

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 (4) (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	TOTAL CFM	Well Observations	Filters
Carlos Lozano	01/05/21	☑ ON ☐ OFF	13886.7	305	580	5.2 5.2
Carlos Lozano	01/06/21	☑ ON ☐ OFF	13911.1	303	575	5.2 5.2
Denise C	1/7/21	☑ ON ☐ OFF	13936.1	304	580	5.5 5.5
Carlos Lozano	1/8/21	☑ ON ☐ OFF	13958.1	304	574	5.5 5.5
Carlos Lozano	1/9/21	☑ ON ☐ OFF	13982.6	303	572	5.5 5.5
Carlos Lozano	1/12/21	☑ ON ☐ OFF	14006.5	305	585	5.5 5.5
Carlos Lozano	1/13/21	☑ ON ☐ OFF	14056.3	304	587	5.5 5.5
Carlos Lozano	01/14/21	☑ ON ☐ OFF	14080.5	304	587	5.5 5.5
Carlos Lo	1/15/21	☐ ON ☐ OFF	14107.1	304	586	5.5 5.5
Carlos Lozano	1/19/21	☑ ON ☐ OFF	14223.6	304	581	5.5 5.5
Carlos Lozano	1/20/21	☑ ON ☐ OFF	14247.3	303	573	5.5 5.5
Carlos Lo	1/21/21	☑ ON ☐ OFF	14271.1	304	569	5.5 5.5
Carlos Lozano	1/22/21	☑ ON ☐ OFF	14295.7	303	588	5.5 5.5
Carlos Lo	1/23/21	☑ ON ☐ OFF	14316.1	305	589	5.5 5.5
Carlos Loza	1/27/21	☑ ON ☐ OFF	14416.2	305	589	5.5 5.5
Carlos Loza	1/28/21	☑ ON ☐ OFF	14435.3	305	580	5.5 5.5
Carlos Lo	1/29/21	☑ ON ☐ OFF	14462.2	304	569	5.5 5.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 (4) (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	Observations (well / P1 / T1 / T2)
Carlos Logan	2/2/2021	☑ ON ☐ OFF	14560.3	306 – 585 – 5.2 – 5.2
Carlos Logan	2/3/2021	☑ ON ☐ OFF	14583.4	304 – 584 – 5.2 – 5.2
Carlos Logan	2/4/2021	☑ ON ☐ OFF	14607.3	305 – 585 – 5.5 – 5.8
Carlo Logan	2/5/2021	☑ ON ☐ OFF	14631.2	305 – 586 – 5.5 – 5.5
Carlos Logan	2/6/2021	☑ ON ☐ OFF	14727.4	304 – 575 – 5.5 – 5.5
Carlos Logan	2/10/2021	☑ ON ☐ OFF	14751.5	303 – 583 – 5.5 – 5.5
Carlos Logan	2/11/2021	☑ ON ☐ OFF	14775.4	306 – 584 – 5.5 – 5.5
Carlos Logan	2/12/2021	☑ ON ☐ OFF	14799.1	303 – 576 – 5.5 – 5.5
Carlos Logan	2/13/2021	☑ ON ☐ OFF	14824.3	305 – 575 – 5.5 – 5.5
Carlos Logan	2/16/2021	☑ ON ☐ OFF	14895.6	305 – 573 – 5.5 – 5.5
Carlos Logan	2/17/2021	☑ ON ☐ OFF	14919.5	303 – 571 – 5.5 – 5.5
Carlos Logan	2/18/21	☑ ON ☐ OFF	14943.6	303 – 577 – 5.5 – 5.5
Denise Cosenza	2/19/21	☑ ON ☐ OFF	14970.0	304 – 580 – 5.5 – 5.5
Carlos Logan	2/20/21	☑ ON ☐ OFF	14995.1	305 – 578 – 5.5 – 5.5
Carlos Logan	2/23/21	☑ ON ☐ OFF	15063.0	303 – 575 – 5.5 – 5.5
Carlos Logan	2/24/21	☑ ON ☐ OFF	15087.6	304 – 577 – 5.5 – 5.5
Carlos Logan	2/25/21	☑ ON ☐ OFF	15111.8	305 – 582 – 5.5 – 5.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 (4) (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
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6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	Observations			
				Well		Risers	
Carlos Logano	02/26/2021	☑ ON ☐ OFF	15335.4	302	578	5.5	5.5
Carlos Logano	02/27/21	☑ ON ☐ OFF	15358.1	303	577	5.5	5.5
Carlos Logano	3/3/21	☑ ON ☐ OFF	15255.3	304	581	5.5	5.5
Carlos Logano	3/5/21	☑ ON ☐ OFF	15321.1	303	576	5.5	5.1
Carlos Logano	3/6/21	☑ ON ☐ OFF	15326.4	305	580	5.5	5.5
Carlos Logano	3/9/21	☑ ON ☐ OFF	15399.6	304	573	5.5	5.5
Carlos Logano	3/10/21	☑ ON ☐ OFF	15423.4	302	574	5.5	5.5
Carlos Logano	3/11/21	☑ ON ☐ OFF	15449.2	304	573	5.5	5.5
Carlos Logano	3/13/21	☑ ON ☐ OFF	15502.4	303	575	5.5	5.5
Carlos Logano	3/16/21	☑ ON ☐ OFF	15566.3	302	584	5.5	5.5
Carlos Logano	3/17/21	☑ ON ☐ OFF	15590.3	304	587	5.5	5.5
Carlos Logano	3/18/21	☑ ON ☐ OFF	15613.6	304	582	5.5	5.5
Carlos Logano	3/19/21	☑ ON ☐ OFF	15638.1	302	585	5.5	5.5
Carlos Logano	3/20/21	☑ ON ☐ OFF	15662.4	303	579	5.5	5.5
Carlos Logano	3/23/21	☑ ON ☐ OFF	15734.0	303	573	5.5	5.5
Carlos Logano	3/24/21	☑ ON ☐ OFF	15759.1	304	571	5.5	5.5
Carlos Logano	3/25/21	☑ ON ☐ OFF	15782.0	303	579	5.5	5.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 (4) (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

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3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	well Observations	Filter	
Carlos Logan	3/26	☑ ON ☐ OFF	15806.2	305	580	5.5	5.5
Carlos Logan	3/29	☑ ON ☐ OFF	15838.7	304	573	5.5	5.5
Carlos Logan	3/30	☑ ON ☐ OFF	15902.5	303	575	5.5	5.5
Carlos Logan	4/02/21	☑ ON ☐ OFF	15974.1	305	578	5.5	5.5
Carlos Logan	4/13/21	☑ ON ☐ OFF	15998.4	303	576	5.5	5.5
Carlos Logan	4/06/21	☑ ON ☐ OFF	16070.3	301	577	5.5	5.5
Carlos Logan	4/7/21	☑ ON ☐ OFF	16097	304	576	5.5	5.5
Carlos Logan	4/9/21	☑ ON ☐ OFF	16142.4	303	572	5.5	5.5
Carlos Logan	4/12/21	☑ ON ☐ OFF	16166	303	579	5.5	5.5
Carlos Logan	4/13/21	☑ ON ☐ OFF	16238	303	582	5.5	5.5
Carlos Logan	4/14/21	☑ ON ☐ OFF	16262	303	578	5.5	5.5
Carlos Logan	4/15/21	☑ ON ☐ OFF	16286	304	587	5.5	5.5
Carlos Logan	4/16/21	☐ ON ☐ OFF	16310	302	570	5.5	5.5
Carlos Logan	4/17/21	☑ ON ☐ OFF	16331.1	302	577	5.5	5.5
Carlos Logan	4/19/21	☑ ON ☐ OFF	16383.2	303	576	5.5	5.5
Carlos Logan	4/20/21	☑ ON ☐ OFF	16406	303	579	5.5	5.5
Carlos Logan	4/21/21	☑ ON ☐ OFF	16430.3	304	575	5.5	5.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

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3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
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Inspector Name	Date	Blower On/Off	Runtime (hours)	TOTAL WELL Observations	PRE	POST
J. Cisneros	4/22/21	☑ ON ☐ OFF	16453.8	303 579	5.5	5.5
Howie M	4-26-21	☑ ON ☐ OFF	16540.6	304 581	5.5	5.5
Howie M	4-27-21	☑ ON ☐ OFF	16575.2	303 579	5.5	5.5
Howie M	4-28-21	☑ ON ☐ OFF	16600.5	304 580	5.5	5.5
Carlos Lozano	4/29/21	☑ ON ☐ OFF	16623.1	305 579	5.5	5.5
Carlos Lozano	4/30/21	☑ ON ☐ OFF	16647.6	304 579	5.5	5.5
Carlos Lozano	5/4/21	☑ ON ☐ OFF	16743.6	303 585	5.5	5.5
Carlos Lozano	5/6/21	☑ ON ☐ OFF	16793.6	305 570	5.5	5.5
Carlos Lozano	5/7/21	☑ ON ☐ OFF	16815.4	304 574	5.5	5.5
Carlos Lozano	5/9/21	☑ ON ☐ OFF	16836	303 580	5.5	5.5
Carlos Lozano	5/11/21	☑ ON ☐ OFF	16911	303 580	5.5	5.5
Carlos Lozano	5/12/21	☑ ON ☐ OFF	16934	304 582	5.5	5.5
Carlos Lozano	5/13/21	☑ ON ☐ OFF	16954	303 577	5.5	5.5
Carlos Lozano	5/14/21	☑ ON ☐ OFF	16983	303 574	5.5	5.5
Carlos Lozano	5/15/21	☑ ON ☐ OFF	17006	304 579	5.5	5.5
Carlos Lozano	5/18/21	☑ ON ☐ OFF	17078	303 575	5.5	5.5
Carlos Lozano	5/19/21	☑ ON ☐ OFF	17103	303 577	5.5	5.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 (4) (Circle One)

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1. Record Inspector Name and Date.
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3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
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6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	Observations: Tower	well	PRE	POST
Carlos Lozano	5/20/21	☑ ON ☐ OFF	17127	305	572	5.5	5.5
Carlos Lozano	5/21/21	☑ ON ☐ OFF	17151	303	595	5.5	5.5
Carlos Lozano	5/22/21	☑ ON ☐ OFF	17174	302	576	5.5	5.5
Carlos Lozano	5/25/21	☑ ON ☐ OFF	17247	303	582	5.5	5.5
Carlos Lozano	5/26/21	☑ ON ☐ OFF	17270	303	587	5.5	5.5
Denise C	5/27/21	☑ ON ☐ OFF	17300.1	305	582	5.5	5.5
Carlos Lozano	5/28/21	☑ ON ☐ OFF	17325	303	587	5.5	5.5
Carlos Lozano	5/29/21	☑ ON ☐ OFF	17341	303	580	5.5	5.5
Carlos Lozano	05/01/2021	☑ ON ☐ OFF	17414	302	585	5.5	5.5
Carlos Lozano	6/2/21	☑ ON ☐ OFF	17439	304	573	5.5	5.5
Carlos Lozano	6/3/21	☑ ON ☐ OFF	17454	304	573	5.5	5.5
Carlos Lozano	6/4/21	☑ ON ☐ OFF	17479	305	578	5.5	5.5
Carlos Lozano	6/5/21	☑ ON ☐ OFF	17492	302	580	5.5	5.5
Carlos Lozano	6/8/21	☑ ON ☐ OFF	17581	305	577	5.5	5.5
Carlos Lozano	6/9/21	☑ ON ☐ OFF	17604	304	578	5.5	5.5
Carlos Lozano	6/10/21	☑ ON ☐ OFF	17629	304	570	5.5	5.5
Carlos Lozano	6/11/21	☑ ON ☐ OFF	17644	307	580	5.5	5.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 (4) (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. If blower is off, immediately notify an emergency contact listed on attached page.
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	Observations			
				Toolbox	Well	Pressure	PosI
Carlos Lozano	6/15/21	☑ ON ☐ OFF	17751	305	571	5.5	5.5
Carlos Lozano	6/16/21	☑ ON ☐ OFF	17775	304	580	5.5	5.5
Carlos Lozano	6/17/21	☑ ON ☐ OFF	17796	303	570	5.5	5.5
Carlos Lozano	6/18/21	☑ ON ☐ OFF	17822	303	572	5.5	5.5
Carlos Lozano	6/19/21	☑ ON ☐ OFF	17845	304	570	5.5	5.5
Carlos Lozano	6/22/21	☑ ON ☐ OFF	17976	304	579	5.5	5.5
Carlos Lozano	6/23/21	☑ ON ☐ OFF	17942	303	578	5.5	5.5
Carlos Lozano	6/24/21	☑ ON ☐ OFF	17966	304	583	5.5	5.5
Carlos Lozano	6/25/21	☑ ON ☐ OFF	17991	304	574	5.5	5.5
Carlos Lozano	6/29/21	☑ ON ☐ OFF	18089	306	580	5.5	5.5
Carlos Lozano	6/30/21	☑ ON ☐ OFF	18109	303	575	5.5	5.5
Carlos Lozano	7/1/21	☑ ON ☐ OFF	18134	305	573	5.5	5.5
Carlos Lozano	7/2/21	☑ ON ☐ OFF	18157	304	571	5.5	5.5
Carlos Lozano	7/3/21	☑ ON ☐ OFF	18183	305	579	5.5	5.5
Carlos Lozano	7/7/21	☑ ON ☐ OFF	18278	305	575	5.5	5.5
Carlos Lozano	7/8/21	☑ ON ☐ OFF	18303	305	576	5.5	5.5
Carlos Lozano	7/12/21	☑ ON ☐ OFF	18395	303	569	5.5	5.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 (4) (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. If blower is off, immediately notify an emergency contact listed on attached page.
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	~~SVEM~~ well	Observations	Filters	
Carlos Logano	7/14/21	☑ ON ☐ OFF	18447	305	574	5.5	5.5
Carlos Logano	7/15/21	☑ ON ☐ OFF	18471	303	569	5.5	5.5
Carlos Logano	7/19/21	☑ ON ☐ OFF	18566	304	572	5.5	5.5
Carlos Logano	7/20/21	☑ ON ☐ OFF	18589	303	572	5.5	5.5
Carlos Logano	7/21/21	☑ ON ☐ OFF	18614	301	568	5.5	5.5
Carlos Logano	7/22/21	☑ ON ☐ OFF	18638	304	572	5.5	5.5
Carlos Logano	7/23/21	☑ ON ☐ OFF	18660	305	570	5.5	5.5
Carlos Logano	7/25/21	☑ ON ☐ OFF	18715	303	574	5.5	5.5
Carlos Logano	7/26/21	☑ ON ☐ OFF	18735	304	573	5.5	5.5
Denise C	7/29/21	☑ ON ☐ OFF	18806.1	304	577	5.5	5.5
Carlos Logano	8/01/21	☑ ON ☐ OFF	18880.	305	572	5.5	5.5
Carlos Logano	8/2/21	☑ ON ☐ OFF	18901	304	565	5.5	5.5
Carlos Logano	8/3/21	☑ ON ☐ OFF	18926	303	580	5.5	5.5
Carlos Logano	8/4/21	☑ ON ☐ OFF	18950	304	572	5.5	5.5
Carlos Logano	8/5/21	☑ ON ☐ OFF	18975	303	574	5.5	5.5
Carlos Logano	8/8/21	☑ ON ☐ OFF	19069	303	573	5.5	5.5
Carlos Logano	8/9/21	☑ ON ☐ OFF	19071	304	578	5.5	5.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 4 (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. If blower is off, immediately notify an emergency contact listed on attached page.
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Well	Observations	Filters	
Carlos Lozano	8/10/21	☑ ON ☐ OFF	19094	303	573		5.5	5.5
Carlos Lozano	8/11/21	☑ ON ☐ OFF	19118	305	571		5.5	5.5
Carlos Lozano	8/12/21	☑ ON ☐ OFF	19149	302	579		5.5	5.5
Carlos Lozano	8/15/21	☑ ON ☐ OFF	19216	304	578		5.5	5.5
Carlos Lozano	8/16/21	☑ ON ☐ OFF	19238	303	575		5.5	5.5
Carlos Lozano	8/17/21	☑ ON ☐ OFF	19263	302	578		5.5	5.5
Carlos Lozano	8/18/21	☑ ON ☐ OFF	19286	303	574		5.5	5.5
Carlos Lozano	8/19/21	☑ ON ☐ OFF	19311	304	573		5.5	5.5
Carlos Lozano	8/22/21	☑ ON ☐ OFF	19388	301	572		5.5	5.5
Carlos Lozano	8/23/21	☑ ON ☐ OFF	19408	305	569		5.5	5.5
Carlos Lozano	8/24/21	☑ ON ☐ OFF	19431	305	570		5.5	5.5
Carlos Lozano	8/25/21	☑ ON ☐ OFF	19454	305	569		5.5	5.5
Carlos Lozano	8/26/21	☑ ON ☐ OFF	19474	303	574		5.5	5.5
Denise C.	8/30/21	☑ ON ☐ OFF	19574.0	304	568		5.5	5.5
Carlos Lozano	9/1/21	☑ ON ☐ OFF	19625	304	569		5.5	5.5
Carlos Lozano	9/2/21	☑ ON ☐ OFF	19648	302	567		5.5	5.5
Carlos Lozano	9/9/21	☑ ON ☐ OFF	19823	304	569		5.5	5.5

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 (4) (Circle One)

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1. Record Inspector Name and Date.
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4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CMM	well	Observations	Filters
Carlos Lozano	9/12/21	☑ ON ☐ OFF	19885	304	573		5.5 5.5
Carlos Lozano	9/13/21	☑ ON ☐ OFF	19910	303	580		55 55
Carlos Lozano	9/14/21	☑ ON ☐ OFF	19935	305	574		5.5 5.5
Carlos Lozano	9/15/21	☑ ON ☐ OFF	19985	303	573		5.5 5.5
Carlos Lozano	9/17/21	☑ ON ☐ OFF	20009	305	578		5.5 5.5
Carlos Lozano	9/20/21	☑ ON ☐ OFF	20078	303	573		5.5 5.5
Carlos Lozano	9/21/21	☑ ON ☐ OFF	20103	304	571		5.5 5.5
Carlos Lozano	9/22/21	☑ ON ☐ OFF	20126	304	576		5.5 5.5
Carlos Lozano	9/23/21	☑ ON ☐ OFF	20151	305	581		5.5 5.5
Carlos Lozano	9/26/21	☑ ON ☐ OFF	20222	305	571		5.5 5.5
Carlos Lozano	9/28/21	☑ ON ☐ OFF	20271	306	577		5.5 5.5
Carlos Lozano	9/29/21	☑ ON ☐ OFF	20295	304	573		5.5 5.5
Carlos Lozano	9/30/21	☑ ON ☐ OFF	20318	304	578		5.5 5.5
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 (4) (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. **If blower is off, immediately notify an emergency contact listed on attached page.**
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. **If such conditions exsist, immediately notify an emergency contact listed on attached page.**
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM well	Observations	Filter	
Carlos Lozano	10/01/21	☑ ON ☐ OFF	20344	303 576		5.5	5.5
Carlos Lozano	10/03/21	☑ ON ☐ OFF	20390	305 573		5.5	5.5
Carlos Lozano	10/04/21	☑ ON ☐ OFF	20415	304 574		55	55
Carlos Lozano	10/05/21	☑ ON ☐ OFF	20435	305 574		5.5	5.1
Carlos Lozano	10/06/21	☑ ON ☐ OFF	20463	305 580		5.5	5.5
Carlos Lozano	10/07/21	☑ ON ☐ OFF	20487	304 575		5.5	5.1
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
		☐ ON ☐ OFF					
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		☐ ON ☐ OFF					

10/7/21

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 (4) (Circle One)

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Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	well	Observations	#filters	
Carlos Lozano	10/10/21	☑ ON ☐ OFF	20558	303	580		5.5	5.5
Carlos Lozano	10/11/21	☑ ON ☐ OFF	20582	305	578		5.5	5.5
Carlos Lozano	10/12/21	☑ ON ☐ OFF	20606	303	576		5.5	5.5
Carlos Lozano	10/13/21	☑ ON ☐ OFF	20631	304	574		5.5	5.5
Carlos Lozan	10/14/21	☑ ON ☐ OFF	20655	304	581		5.5	5.5
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
		☐ ON ☐ OFF		10/14/21				
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 (4) (Circle One)

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1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. If blower is off, immediately notify an emergency contact listed on attached page.
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	cfm	well	Observations	Filters	
Carlos Lozano	10/17/21	☑ ON ☐ OFF	20728	306	576		5.5	5.5
Carlos Lozano	10/18/21	☑ ON ☐ OFF	20753	304	572		5.5	5.5
Carlos Lozano	10/19/21	☑ ON ☐ OFF	20775	305	574		5.5	5.5
Carlos Lozano	10/20/21	☑ ON ☐ OFF	20799	305	581		5.5	5.5
Carlos Lozano	10/21/21	☑ ON ☐ OFF	20826	305	575		5.5	5.5
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
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		☐ ON ☐ OFF						
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 (4) (Circle One)

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5. Retain this page on-site for collection by ATC Associates.
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Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	well	Observations	Filters	
Carlos Lozano	10/24/21	☑ ON ☐ OFF	20894	305	582		5.5	5.5
Carlos Lozano	10/25/21	☑ ON ☐ OFF	20919	303	581		5.5	5.5
Carlos Lozano	10/26/21	☑ ON ☐ OFF	20993	305	577		5.5	5.5
Carlos Lozano	10/27/21	☑ ON ☐ OFF	20967	303	574		5.5	5.5
Carlos Lozano	10/28/21	☑ ON ☐ OFF	20991	309	582		5.5	5.5
Derne Williams	10/29/21	☑ ON ☐ OFF	21014	304	579		5.5	5.5
Carlos Lozano	10/31/21	☑ ON ☐ OFF	21064	302	583		5.5	5.5
Derne Williams	11/01/21	☑ ON ☐ OFF	21086	305	579		5.5	5.5
Derne Williams	11/02/21	☑ ON ☐ OFF	21111	302	581		5.5	5.5
Derne Williams	11/03/21	☑ ON ☐ OFF	21135	303	575		5.5	5.5
Carlos Lozano	11/04/21	☑ ON ☐ OFF	21159	304	579		5.5	5.5
Derne Williams	11/06/21	☑ ON ☐ OFF	21206	303	581		5.5	5.5
Derne Williams	11/08/21	☑ ON ☐ OFF	21255	302	581		5.5	5.5
Derne Williams	11/09/21	☑ ON ☐ OFF	21279	303	584		5.5	5.5
Derne Williams	11/10/21	☑ ON ☐ OFF	21303	306	583		5.5	5.5
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 (4) (Circle One)

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5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CFM	Well Observations	Filters	
Derne Williams	11/12/21	☑ ON ☐ OFF	21351	304	580	5.5	5.5
Derne Williams	11/15/21	☑ ON ☐ OFF	21423	306	582	5.5	5.5
Derne Williams	11/16/21	☑ ON ☐ OFF	21447	305	581	5.5	5.5
Derne Williams	11/17/21	☑ ON ☐ OFF	21471	303	579	5.5	5.5
Derne Williams	11/18/21	☑ ON ☐ OFF	21495	303	581	5.5	5.5
Derne Williams	11/19/21	☑ ON ☐ OFF	21519	304	583	5.5	5.5
Derne Williams	11/23/21	☑ ON ☐ OFF	21616	304	585	5.5	5.5
Derne Williams	11/24/21	☑ ON ☐ OFF	21639	304	585	5.5	5.5
Derne Williams	11/29/21	☑ ON ☐ OFF	21759	304	581	5.5	5.5
Derne Williams	11/30/21	☑ ON ☐ OFF	21783	303	581	5.5	5.5
Derne Williams	12/1/21	☑ ON ☐ OFF	21808	303	583	5.5	5.5
Derne Williams	12/03/21	☑ ON ☐ OFF	21856	305	586	5.5	5.5
Derne Williams	12/06/21	☑ ON ☐ OFF	21928	306	581	5.5	5.5
Derne Williams	12/07/21	☑ ON ☐ OFF	21955	304	579	5.5	5.5
Derne Williams	12/08/21	☑ ON ☐ OFF	21976.9	305	580	5.5	5.5
Derne Williams	12/09/21	☑ ON ☐ OFF	21999.9	305	583	5.5	5.5
		☐ ON ☐ OFF					

11/18/21

12/01/21

ROUTINE SYSTEM CHECK

PARCEL 9 VAPOR MITIGATION SYSTEM

48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

ZONE: 1 2 3 (4) (Circle One)

Readings/Observations to be recorded by AvalonBay Site Representative.

1. Record Inspector Name and Date.
2. Observe and record if blower is on or off. If blower is off, immediately notify an emergency contact listed on attached page.
3. Observe and record the elapsed runtime.
4. Record any other comments e.g., unusual odors, spills, leaks, etc. If such conditions exsist, immediately notify an emergency contact listed on attached page.
5. Retain this page on-site for collection by ATC Associates.
6. Conduct inspections daily during first month of operation and weekly thereafter.

Inspector Name	Date	Blower On/Off	Runtime (hours)	CTM	Well	Observations	Fitess	
Derne Williams	12/10/21	☑ ON ☐ OFF	22024.0	305	579		5.5	5.5
Derne Williams	12/13/21	☑ ON ☐ OFF	22095.0	305	582		5.5	5.5
Derne Williams	12/14/21	☑ ON ☐ OFF	22120.0	306	585		5.5	5.5
Derne Williams	12/15/21	☑ ON ☐ OFF	22144.8	303	581		5.5	5.5
Derne Williams	12/16/21	☑ ON ☐ OFF	22167.9	305	582		5.5	5.5
Derne Williams	12/17/21	☑ ON ☐ OFF	22191.0	304	584		5.5	5.5
Derne Williams	12/20/21	☑ ON ☐ OFF	22264.2	304	580		5.5	5.5
Derne Williams	12/21/21	☑ ON ☐ OFF	22288.2	303	589		5.5	5.5
Derne Williams	12/22/21	☑ ON ☐ OFF	22311.9	305	577		5.5	5.5
Derne Williams	12/23/21	☑ ON ☐ OFF	22335.9	304	587		5.5	5.5
Derne Williams	12/24/21	☑ ON ☐ OFF	22359.9	303	582		5.5	5.5
Derne Williams	12/27/21	☑ ON ☐ OFF	22431.8	304	588		5.5	5.5
Carlos Logan	01/02/22	☑ ON ☐ OFF	22574.2	303	587		5.5	5.5
Carlos Logan	01/03/22	☑ ON ☐ OFF	22623.9	304	582		5.5	5.5
Carlos Logan	01/04/22	☑ ON ☐ OFF	22623.4	304	583		5.5	5.5
		☐ ON ☐ OFF						
		☐ ON ☐ OFF						

01/04/22

Appendix C - Site-wide Inspection Log

SITE WIDE INSPECTION FORM
QUEENS WEST PARCEL 9
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

6. Permits

Do vapor emissions meet NYSDEC regulatory standards?

N/A

7. Vapor mitigation system O&M

Are routine system check logs being completed by on-site representative?

YES

Are Periodic Inspections being conducted as scheduled (note the dates of all inspections)?

YES - 1/7/21, 2/19/21, 3/16/21, 4/22/21, 5/27/21, 6/22/21, 7/29/21
8/30/21, 9/30/21, 10/21/21, 11/18/21, 12/8/21

8. Recordkeeping

Check that the following records/reports are being maintained/completed (note report/log dates as appropriate):

1) Annual site cap inspection log

yes - 12/8/21

2) Close-out report(s) for soil disburbance activities (including manifests for soil disposal)

N/A

3) Annual groundwater monitoring reports (including laboratory analytical data reports/groundwater contours)

N/A

4) Annual vapor discharge monitoring reports

N/A

5) Routine System Check Log for vapor mitigation system

yes

6) Periodic Inspection Log for vapor mitigation system

yes

7) Annual vapor mitigation system O&M reports

yes

9. Comments

(Note any deficiencies and recommendations for corrective actions.)

NONE

SITE WIDE INSPECTION FORM
QUEENS WEST PARCEL 9
48th AVE. AND CENTER BLVD., LONG ISLAND CITY, NEW YORK

Inspector: Denise Cosenza

Date: December 8, 2021

1. Site Use Restrictions

No on-site vegetable gardens?

None

No groundwater withdrawal for potable/non-potable use?

None

Restricted residential maintained (single owner, or common ownership)?

yes

2. Site Cap

Note the date that the annual site cap inspection was performed:

December 8, 2021

Repairs made as noted during inspection?

Not applicable (N/A)

3. Soil Management

Note the date(s) of any soil disturbance activities conducted during the past year:

N/A

Proper soil management procedures implemented (cite appropriate close out reports)?

N/A

4. Groundwater Monitoring

Monitoring being conducted on a quarterly basis (note the dates of sampling conducted)?

N/A

All on-site monitoring wells in working condition (note any repairs/replacement)?

N/A

5. Vapor Discharge Monitoring

Monitoring being conducted on a quarterly basis (note the dates of sampling conducted)?

N/A

All vapor monitoring points in working condition (note any repairs/replacement)?

N/A

Appendix D - Institutional and Engineering Control Certification Form

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. C241049

Site Name Queens West (Hunter's Point) Parcel 9

Site Address: 4-75 48th Avenue Zip Code: 11101
City/Town: Long Island City
County: Queens
Site Acreage: 1.800

Reporting Period: December 31, 2020 to December 31, 2021

	YES	NO
1. Is the information above correct?	☒	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☒

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	☒	☐
7. Are all ICs in place and functioning as designed?	☒	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

	Box 2A	
	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.		
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.		

SITE NO. C241049 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
	NYCDOT attn: Division of Legal Affairs	Ground Water Use Restriction Landuse Restriction Site Management Plan

The site is limited to commercial use.
The groundwater underlying the Property may not be used without treatment rendering it safe for drinking water, as appropriate, unless the user first obtains permission to do so from the Department.

19-1	Queens West Development Corporation	Site Management Plan Ground Water Use Restriction Landuse Restriction

The Controlled Property may be used for restricted residential use as long as the following long-term engineering and institutional controls are employed:

a) All engineering controls (including the site cover and sub-slab vapor depressurization system and active venting system) must be operated and maintained as specified in the NYSDEC-approved Site Management Plan (SMP). No Engineering or Institutional Controls may be discontinued without a NYSDEC-approved amendment or extinguishment of the Environmental Easement;
b) Annual inspections of the Site, certifications of Institutional and Engineering Controls and Site usage of the controlled property, and Site Management Reporting to the Department must be conducted in accordance with the NYSDEC-approved SMP;
c) all future soil disturbance activities on the Site that will impact residual contaminated material, including, but not limited to, building construction or expansion, subgrade utility line construction or repair, must be conducted in accordance with the Soil Management provisions in the NYSDEC-approved SMP;
d) Operation Monitoring and Maintenance (OM&M) of the sub-slab depressurization system must be performed in a manner specified in the NYSDEC-approved SMP;
e) Groundwater and other environmental or public health monitoring required by the NYSDEC-approved SMP must be performed in a manner specified in that Plan;
f) Onsite environmental monitoring devices, including but not limited to, groundwater monitoring wells and soil vapor probes, must be protected and replaced as necessary to ensure continued functioning in the manner specified in the NYSDEC-approved SMP;
g) The use of the groundwater underlying the Controlled Property is prohibited without treatment rendering it safe for intended purpose; and
h) Vegetable gardens are prohibited.

The Controlled Property may not be used for a higher level of use such as unrestricted residential without proper notification of NYSDEC of the change of, approval of that use by the NYSDEC, and an amendment of the SMP approved by NYSDEC.

19-19	Queens West Development Corporation	Ground Water Use Restriction Site Management Plan Landuse Restriction

The Controlled Property may be used for restricted residential use as long as the following long-term engineering and institutional controls are employed:

a) All engineering controls (including the site cover and sub-slab vapor depressurization system and active venting system) must be operated and maintained as specified in the NYSDEC-approved Site Management Plan (SMP). No Engineering or Institutional Controls may be discontinued without a NYSDEC-approved amendment or extinguishment of the Environmental Easement;
b) Annual inspections of the Site, certifications of Institutional and Engineering Controls and Site usage of the controlled property, and Site Management Reporting to the Department must be conducted in accordance with the NYSDEC-approved SMP;
c) all future soil disturbance activities on the Site that will impact residual contaminated material, including, but not limited to, building construction or expansion, subgrade utility line construction or repair, must be conducted in accordance with the Soil Management provisions in the NYSDEC-approved SMP;

d) Operation Monitoring and Maintenance (OM&M) of the sub-slab depressurization system must be performed in a manner specified in the NYSDEC-approved SMP;
e) Groundwater and other environmental or public health monitoring required by the NYSDEC-approved SMP must be performed in a manner specified in that Plan;
f) Onsite environmental monitoring devices, including but not limited to, groundwater monitoring wells and soil vapor probes, must be protected and replaced as necessary to ensure continued functioning in the manner specified in the NYSDEC-approved SMP;
g) The use of the groundwater underlying the Controlled Property is prohibited without treatment rendering it safe for intended purpose; and
h) Vegetable gardens are prohibited.

The Controlled Property may not be used for a higher level of use such as unrestricted residential without proper notification of NYSDEC of the change of, approval of that use by the NYSDEC, and an amendment of the SMP approved by NYSDEC.

19-5 Queens West Development Corporation

Site Management Plan
Landuse Restriction
Ground Water Use Restriction

The Controlled Property may be used for restricted residential use as long as the following long-term engineering and institutional controls are employed:

a) All engineering controls (including the site cover and sub-slab vapor depressurization system and active venting system) must be operated and maintained as specified in the NYSDEC-approved Site Management Plan (SMP). No Engineering or Institutional Controls may be discontinued without a NYSDEC-approved amendment or extinguishment of the Environmental Easement;
b) Annual inspections of the Site, certifications of Institutional and Engineering Controls and Site usage of the controlled property, and Site Management Reporting to the Department must be conducted in accordance with the NYSDEC-approved SMP;
c) all future soil disturbance activities on the Site that will impact residual contaminated material, including, but not limited to, building construction or expansion, subgrade utility line construction or repair, must be conducted in accordance with the Soil Management provisions in the NYSDEC-approved SMP;
d) Operation Monitoring and Maintenance (OM&M) of the sub-slab depressurization system must be performed in a manner specified in the NYSDEC-approved SMP;
e) Groundwater and other environmental or public health monitoring required by the NYSDEC-approved SMP must be performed in a manner specified in that Plan;
f) Onsite environmental monitoring devices, including but not limited to, groundwater monitoring wells and soil vapor probes, must be protected and replaced as necessary to ensure continued functioning in the manner specified in the NYSDEC-approved SMP;
g) The use of the groundwater underlying the Controlled Property is prohibited without treatment rendering it safe for intended purpose; and
h) Vegetable gardens are prohibited.

The Controlled Property may not be used for a higher level of use such as unrestricted residential without proper notification of NYSDEC of the change of, approval of that use by the NYSDEC, and an amendment of the SMP approved by NYSDEC.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
19-1	Cover System The composite cover system consisting of the asphalt and concrete of the roadway and sidewalk or a minimum of 1 foot of clean fill on any unpaved areas. Subsurface Barriers Vapor Mitigation Cover System

Parcel	Engineering Control
19-19	Vapor Mitigation Cover System Subsurface Barriers
19-5	Vapor Mitigation Cover System Subsurface Barriers

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C241049

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Lindsey Romano (print name) at 1633 Broadway, Suite 22B, NY, NY 10019 (print business address),

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Lindsey Romano

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

1/28/2022
Date

EC CERTIFICATIONS

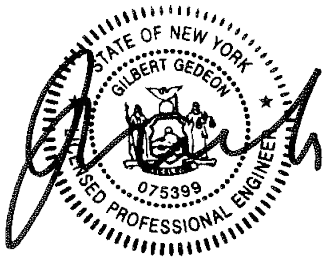
Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Gilbert Gedeon (print name) at Atlas ATC Engineering Inc. (print business address),

am certifying as a Qualified Environmental Professional for the Queens West Development (Owner or Remedial Party)



Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		1/31/2022

Appendix E - NYSDEC Site Management Modification Approval Letters

New York State Department of Environmental Conservation
Division of Environmental Remediation
47-40 21st Street, Long Island City, NY 11101
Phone: (718) 482-6454 • **Fax:** 718-482-6358
Website: www.dec.ny.gov

Joe Martens
Commissioner

June 4, 2013

Martin Piazzola
Avalon Bay Communities, Inc.
275 7th Avenue, 25th Floor
New York, NY 10001

Re: Site Management Plan (SMP) Modification Request
Queens West (Hunter's Point) Parcel 9, Long Island City
Queens County, Site No.: C241049

Dear Mr. Piazzola:

The New York State Department of Environmental Conservation has reviewed your letter dated March 26, 2013, requesting changes in the SMP requirements for monitoring soil vapor and groundwater. The requested changes for the sampling of soil vapor are under review and will be addressed in separate letter. In the meantime, the monitoring for soil vapor must continue as specified in the SMP. The request to change the frequency of groundwater monitoring from quarterly to semi-annually is approved.

The Site Management Plan must be updated to reflect the approved changes in the groundwater monitoring requirements. Please submit revised pages to the Department within 30 days from the date of this letter. Subsequent to the approval of the changed pages, a revised SMP (in pdf format) with an updated title page must be submitted.

If you have any questions, please contact me at 718-482-4891 or e-mail: smmartin@gw.dec.state.ny.us.

Sincerely,

Sondra Martinkat-Taule
Project Manager

ec: Jane O'Connell - NYSDEC
Dawn Hettrick - NYSDOH
Arana Hankin - QWDC
John Mascioli – Cardno

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2 Office
47-40 21st Street, Long Island City, New York 11101
Phone: (718) 482-6454 • **Fax:** 718-482-6358
Website: www.dec.ny.gov

Joe Martens
Commissioner

December 20, 2013

Martin Piazzola
Avalon Riverview II, LLC
c/o Avalon Bay Communities, Inc.
275 Seventh Avenue, 25th Floor
New York, NY 10001

Re: Site Management Modification Approval
Queens West (Hunter's Point) Parcel 9, Long Island City
Queens County, Site No.: C241049

Dear Mr. Piazzola:

The New York State Department of Environmental Conservation (the Department), in conjunction with the New York State Department of Health, has reviewed the letter submitted by ATC-Cardno Inc, on behalf of Avalon Riverview II, LLC, on March 26, 2013, requesting modification to monitoring requirements specified in the Site Management Plan (SMP). The frequency of groundwater monitoring was the subject of a previous letter dated June 4, 2013. This letter addresses the request to alter the monitoring schedule for soil vapor effluent at the sub-slab depressurization systems (SSDS).

The Department hereby approves the request to modify the SMP. The quarterly sampling at the four SSDS zones may be discontinued. The carbon may be removed and properly disposed of, with documentation included in the Periodic Review Report. All other monitoring requirements remain in effect.

Within 30 days, please submit the appropriate sections of the SMP with revisions (in redline/strikeout mode if possible) to my attention, and include a revised cover page noting the modifications. Following approval of the revised SMP sections, the report will be distributed and a new copy placed in the project repository.

If you have any questions, or need additional forms, please contact me at 718-482-4891 or e-mail: smmartin@gw.dec.state.ny.us.

Sincerely,

Sondra Martinkat
Environmental Engineer 2

ec: Jane O'Connell – NYSDEC
Dawn Hettrick – NYSDOH
John Mascioli – ATC-Cardno

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4995
www.dec.ny.gov

November 24, 2015

David Lewis
Avalon Riverview II
c/o AvalonBay Communities, Inc.
Ballston Tower
671 N. Glebe Road, Suite 800
Arlington VA 22203

Re: Modification of Site Management Plan (SMP) for Queens West Parcel 9 ("Site")
Site ID No.: C241049
Long Island City, Queens County

Dear Mr. Lewis:

The New York State Department of Environmental Conservation has reviewed the February 12, 2015 request to modify the Site Management Plan with respect to semi-annual groundwater monitoring. The request to discontinue monitoring is approved.

Please maintain wells MW-2 and MW-8 to be available for gauging and monitoring by Queens West Development Corp. for the Queens West Center Blvd. Voluntary Cleanup Program site, V00194A. You must decommission the remaining wells in accordance with NYSDEC CP-43 Groundwater Well Decommissioning Policy, which can be found at http://www.dec.ny.gov/regulations/2393.html.

The Site Management Plan must updated to reflect the approved changes. Submit the section number and the text that will replace the current SMP section(s). The title page has to be updated also. Once reviewed, a new PDF document of the SMP will be reissued to the Department and to all repositories.

If you have any questions, please contact me at 718-482-4891, or email me at Sondra.martinkat@dec.ny.gov .

Sincerely,

Sondra Martinkat
Project Manager

cc: Jane O'Connell – NYSDEC
Denise Cosenza, Gil Gedeon – ATC Cardno
Simon Wynn – QWDC
Steve Panter – FLS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4995
www.dec.ny.gov

March 22, 2016

David Lewis
AvalonBay Communities, Inc.
1499 Post Road, 2nd floor
Fairfield, CT 06824

Re: Site Management (SM) Periodic Review Report (PRR) Response Letter
Queens West (Hunter's Point) Parcel 9, Long Island City
Queens County, Site No.: C241049

Dear Mr. Lewis (as the Certifying Party):

The Department has reviewed your Periodic Review Report (PRR) and IC/EC Certification for following period: 12/31/2014 to 12/31/2015.

The Department hereby accepts the PRR and associated Certification. The frequency of Periodic Reviews for this site is one (1) year, and your next PRR is due on January 30, 2017. You will receive a reminder letter and updated certification form 45-days prior to the due date.

A letter was sent on November 24, 2015 with instructions to close all groundwater wells except MW-2 and MW-8. It is my understanding that these wells have not yet been decommissioned. Please decommission all wells *including* MW-2 and MW-8 within the next 90 days in accordance with CP-43. Submit documentation in the next PRR.

If you have any questions, please contact me at 718-482-4891 or e-mail: Sondra.martinkat@dec.ny.gov .

Sincerely,

Sondra Martinkat
Project Manager

ec: Jane O'Connell – NYSDEC
Dawn Hettrick – NYSDOH
Simon Wynn, Esq. – Queens West Development Corporation
Matthew Ulrich – Avalon Bay Communities
Gil Gedeon, Denise Cosenza – ATC Cardno

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4995
www.dec.ny.gov

March 9, 2021

Baris Sevinc
Avalon Riverview III, LLC
c/o AvalonBay Communities, Inc.
1633 Broadway, Suite 22B
New York, NY 10019

Re: Site Management (SM) Periodic Review Report (PRR) Response Letter
Queens West (Hunter's Point) Parcel 9, Long Island City
Site No.: C241049

Dear Baris Sevinc:

The Department has reviewed your Periodic Review Report (PRR) and IC/EC Certification for following period: December 31, 2019 to December 31, 2020.

The Department hereby accepts the PRR and associated Certification. The frequency of Periodic Reviews for this site is 1 year(s), your next PRR is due on January 31, 2022. A reminder Letter will be sent out on or about November 16, 2020. Your next PRR cycle is December 31, 2020 to December 31, 2021.

If you have any questions, or need additional forms, please contact me at (718) 482-4599 or e-mail at jane.oconnell@dec.ny.gov

Sincerely,

Jane H. O'Connell

Jane H. O'Connell, P.G.
Regional Remediation Engineer

ec: Scarlett McLaughlin, Steven Berninger – NYSDOH
Oluwatobi Jaiyesimi – Queens West Development Corporation
Gil Gideon, Denise Cosenza – ATC

Appendix F - Disposal Documentation

RECOVERY ENVIRONMENTAL SERVICES, INC.

51 U.S. Highway 206 • Suite 102 • Augusta, New Jersey 07822
Phone: (973) 940-3144 • Fax: (973) 940-3146

DAILY JOB REPORT

Company ATC
Street 4-75 48TH AVE
City, State, Zip LIC NY
Location of Work 48+5
Contact JOHN Telephone
Change of Scope (Call your supervisor)

Job Complete ❑ Yes ❑ No Lunch Taken ❑ Yes ❑ No

Day/Date 2-19-14 WED Job Number
Tail Gate Safety Meeting - Time Supervisor/Foreman CULIN
Job Description
DISCONNECT CARBON DRUM'S
AND REMOVE OFF SITE RECONNECT SYSTEM
WITH OUT CARBON AS TO CUSTUMER

Name	Left Shop	On Site	Left Site	At Shop	Total
CULIN	500	700	930		
KEVIN	500	700	930		

Equipment - Type	Qty.
RACK TRUCK	
DRUM CART	
MISC HAND TOOL'S	

Material - Type	Qty.

C.L.

Customer

White - CORPORATE OFFICE Canary - BRANCH OFFICE Pink - CUSTOMER Gold - OFFICE

THIS MEMORANDUM is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper's No. _____

Carrier's Name: RECOVERY ENVIRONMENTAL SERVICES INC Carrier's No. _____

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading,

at 4-75 48th Ave DE (Date) 2-19-14 FROM AIC

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address for purposes of notification only.)

Consigned TO _____

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

Destination _____ Street _____ City _____

_____ County _____ State _____ Zip _____

Route _____ Delivery Address ★ _____

(★To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier _____ Car or Vehicle Initials and No. _____

Collect on Delivery $ _____ And Remit to _____

_____ Street _____ City _____ State _____

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column
2		55 Gallon Drum's (NRBW)	1000 LBS.	DR	

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____
(Signature of consignor.)

C. O. D. Charges to be Paid by
☐ Shipper ☐ Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ _____ to apply in prepayment of the charges on the property described hereon.

_____
Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$ _____

† "The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification."
† Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

_____ Shipper, Per _____ Agent

Permanent post-office address of shipper, _____ Per _____

3

Appendix G – Well Decommissioning Records

FIGURE 3

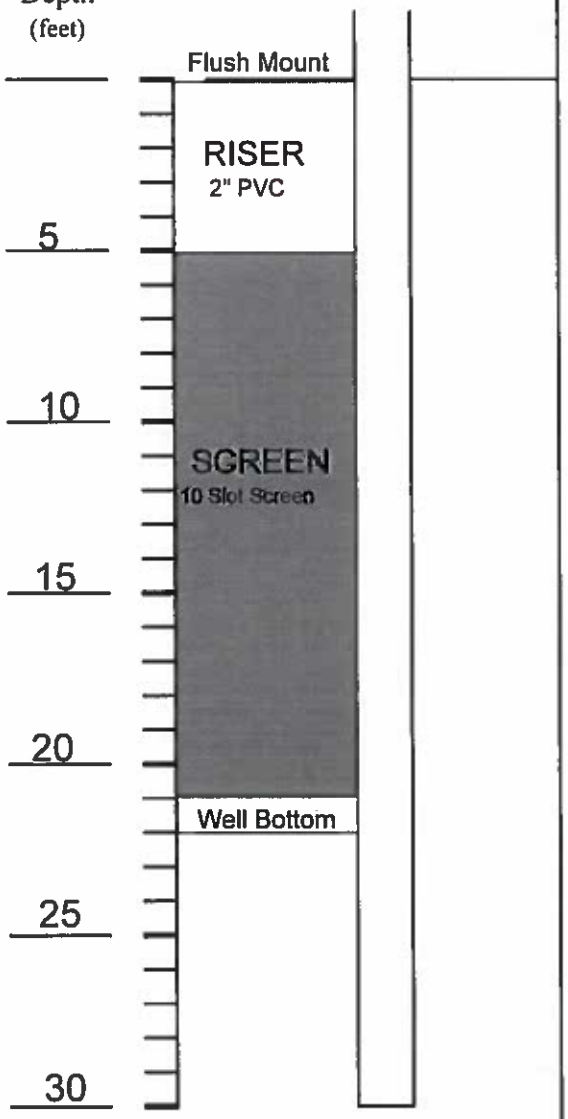
WELL DECOMMISSIONING RECORD

Site Name: Queens West Development Parcel 9	Well I.D.: MW-11R
Site Location: Queens, New York	Driller: CTS
Drilling Co.: Zebra Technical Services, LLC	Inspector: Denise Cosenza
	Date: April 5, 2016

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0-22
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	8
Quantity of cement used (lbs.)	94
Cement type	Type I
Quantity of bentonite used (lbs.)	4
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	12
Volume of grout used (gal.)	4

WELL SCHEMATIC*



COMMENTS: flush mount removed

* Sketch in all relevant decommissioning data, including interval overdrilled, interval grouted, casing left in hole, well stickup, etc

Drilling Contractor

Department Representative

FIGURE 3

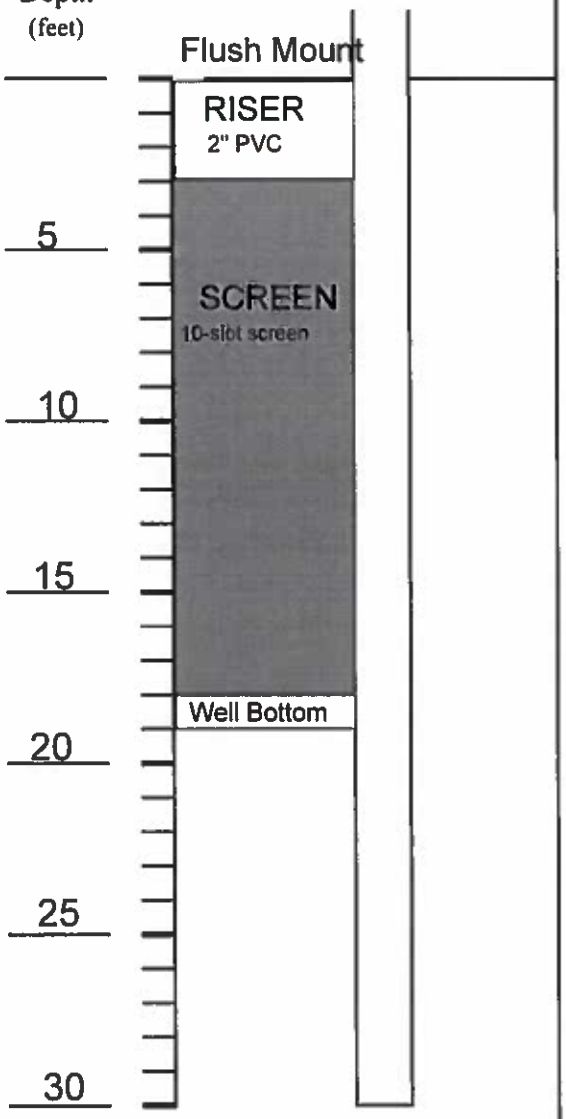
WELL DECOMMISSIONING RECORD

Site Name: Queens West Development Parcel 9	Well I.D.: MW-12R
Site Location: Queens, New York	Driller: CTS
Drilling Co.: Zebra Technical Services, LLC	Inspector: Denise Cosenza
	Date: April 5, 2016

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0-19
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	8
Quantity of cement used (lbs.)	94
Cement type	Type I
Quantity of bentonite used (lbs.)	4
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	12
Volume of grout used (gal.)	4

WELL SCHEMATIC*



COMMENTS: Flush mount removed

* Sketch in all relevant decommissioning data, including interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

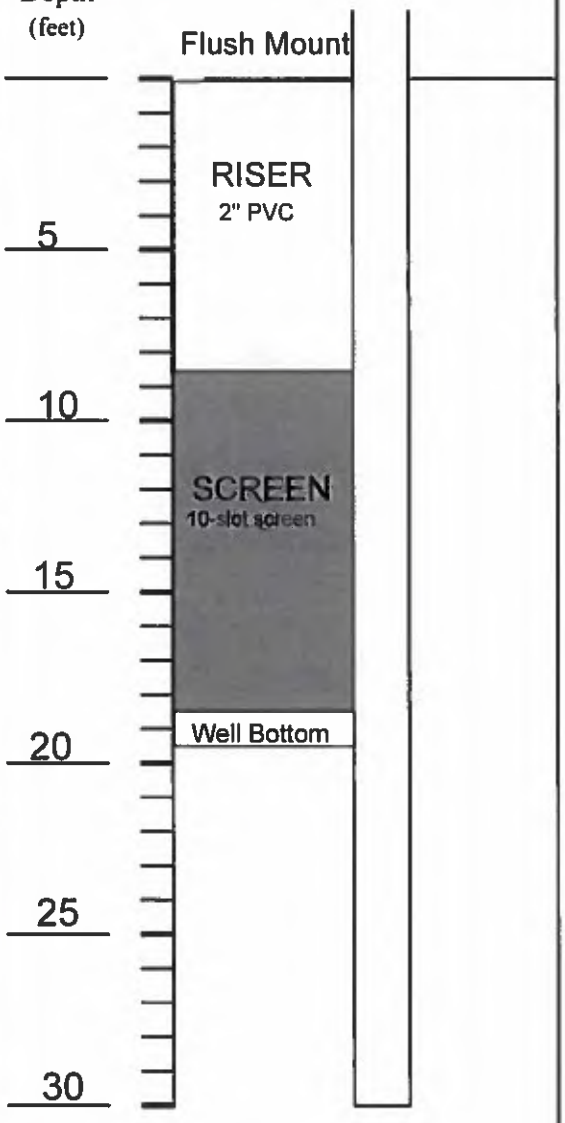
WELL DECOMMISSIONING RECORD

Site Name: Queens West Development Parcel 9	Well I.D.: MW-14
Site Location: Queens, New York	Driller: CTS
Drilling Co.: Zebra Technical Services, LLC	Inspector: Denise Cosenza
	Date: April 5, 2016

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0-19.5
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	8
Quantity of cement used (lbs.)	94
Cement type	Type I
Quantity of bentonite used (lbs.)	4
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	12
Volume of grout used (gal.)	4

WELL SCHEMATIC*



COMMENTS: Flush mount removed

* Sketch in all relevant decommissioning data, including interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

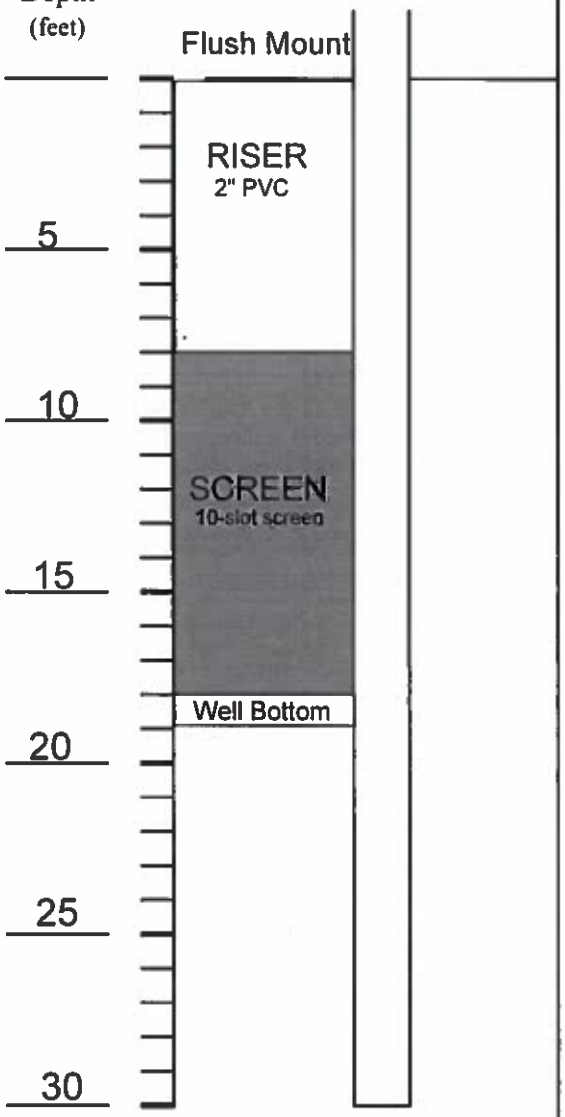
WELL DECOMMISSIONING RECORD

Site Name: Queens West Development Parcel 9	Well I.D.: MW-16
Site Location: Queens, New York	Driller: CTJ
Drilling Co.: Zebra Technical Services, LLC	Inspector: Denise Cosenza
	Date: April 5, 2016

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0-19
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	8
Quantity of cement used (lbs.)	94
Cement type	Type I
Quantity of bentonite used (lbs.)	4
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	12
Volume of grout used (gal.)	4

WELL SCHEMATIC*



COMMENTS: Flush mount removed

* Sketch in all relevant decommissioning data, including interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

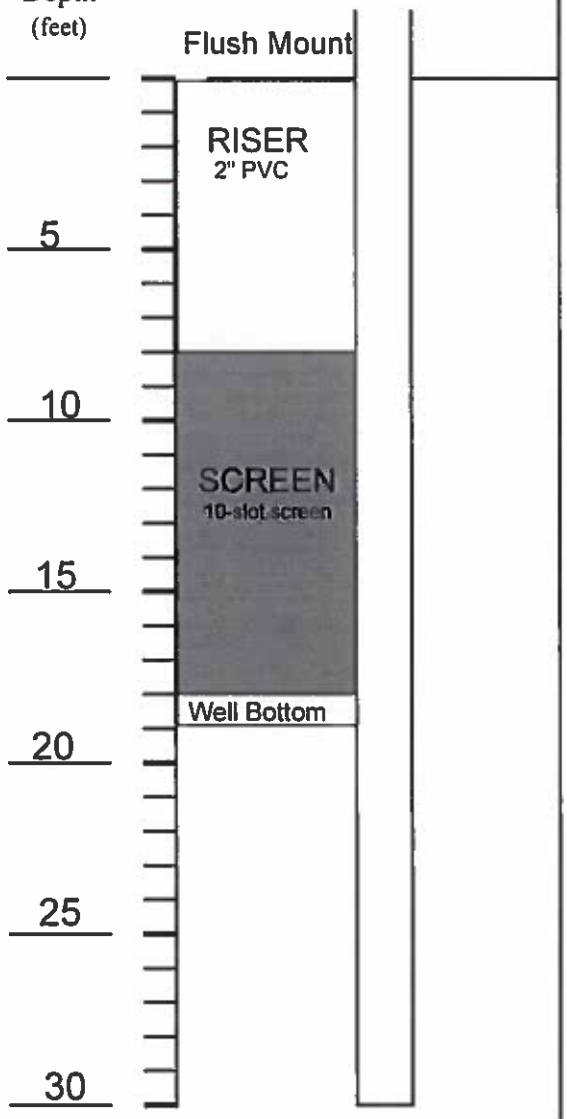
WELL DECOMMISSIONING RECORD

Site Name: Queens West Development Parcel 9	Well I.D.: MW-17
Site Location: Queens, New York	Driller: CTS
Drilling Co.: Zebra Technical Services, LLC	Inspector: Denise Cosenza
	Date: April 5, 2016

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0-19
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	8
Quantity of cement used (lbs.)	94
Cement type	type I
Quantity of bentonite used (lbs.)	4
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	12
Volume of grout used (gal.)	4

WELL SCHEMATIC*



COMMENTS: Flush mt. removed

* Sketch in all relevant decommissioning data, including interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

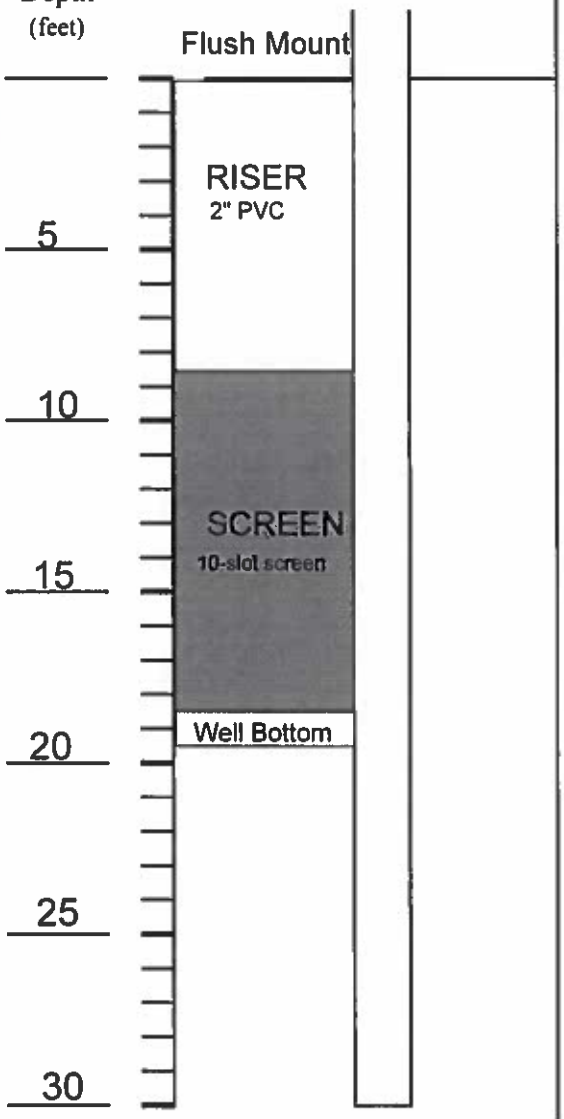
WELL DECOMMISSIONING RECORD

Site Name: Queens West Development Parcel 9	Well I.D.: MW-15
Site Location: Queens, New York	Driller: CTS
Drilling Co.: Zebra Technical Services, LLC	Inspector: Denise Cosenza
	Date: April 6, 2016

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0-20
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	8
Quantity of cement used (lbs.)	94
Cement type	type 1
Quantity of bentonite used (lbs.)	4
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	12
Volume of grout used (gal.)	4

WELL SCHEMATIC*



COMMENTS: Flush mount removed

* Sketch in all relevant decommissioning data, including interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

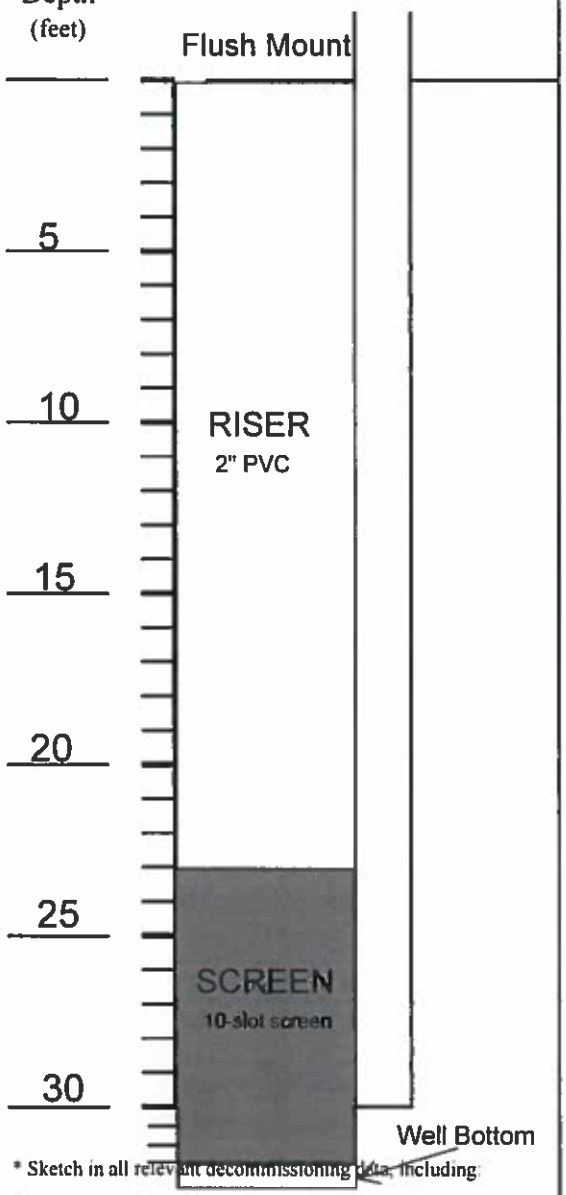
WELL DECOMMISSIONING RECORD

Site Name: Queens West Development Parcel 9	Well I.D.: MW-2
Site Location: Queens, New York	Driller: CTS
Drilling Co.: Zebra Technical Services, LLC	Inspector: Denise Cosenza
	Date: April 6, 2016

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0-34
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	8
Quantity of cement used (lbs.)	94
Cement type	Type I
Quantity of bentonite used (lbs.)	4
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	17
Volume of grout used (gal.)	6

WELL SCHEMATIC*



* Sketch in all relevant decommissioning data, including interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

COMMENTS: Flush mount removed

Drilling Contractor

Department Representative

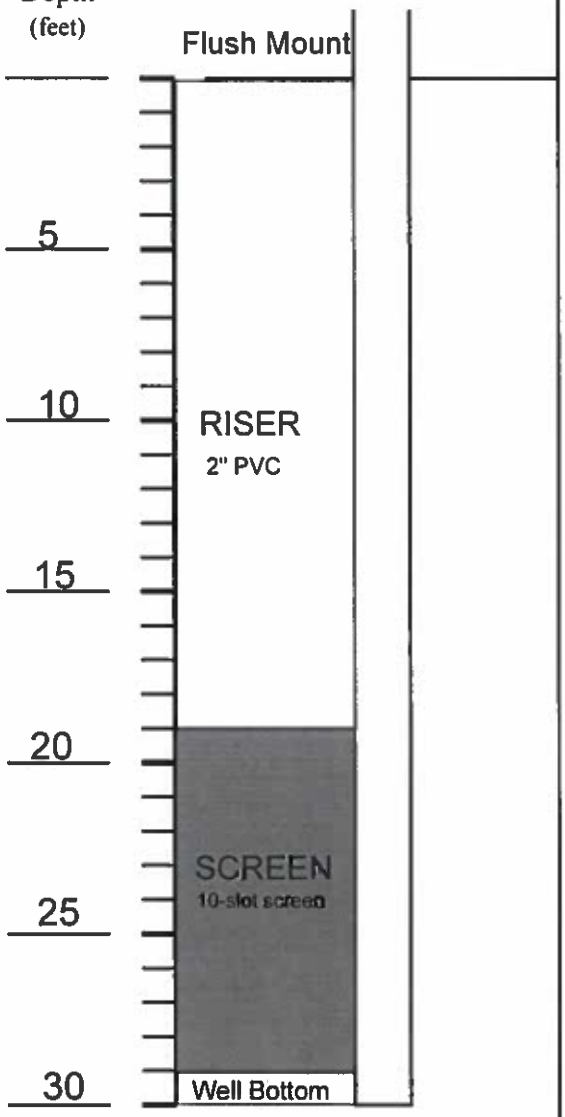
FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: Queens West Development Parcel 9	Well I.D.: MW-8
Site Location: Queens, New York	Driller: CTS
Drilling Co.: Zebra Technical Services, LLC	Inspector: Denise Cosenza
	Date: April 6, 2016

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0-30
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	8
Quantity of cement used (lbs.)	94
Cement type	Type I
Quantity of bentonite used (lbs.)	4
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	12
Volume of grout used (gal.)	6

WELL SCHEMATIC*



COMMENTS: Flush mount removed

* Sketch in all relevant decommissioning data, including interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative