# Appendix 2.3-5

## Sanitary Flow Monitoring and Capacity Evaluation Report

# SANITARY FLOW MONITORING AND CAPACITY EVALUTION REPORT

## Nassau Hub – Uniondale, NY

1255 Hempstead Tpke, Uniondale, NY
Nassau County, New York

H2M Project No.
LVSC2301

**April 2024**

**Prepared for:**

Las Vegas Sands Corporation
5500 Haven Street
Las Vegas, Nevada 89119

**Prepared by:**

H2M architects + engineers
538 Broadhollow Road
4th Floor East
Melville, NY 11747

H 2 M architects + engineers

# TABLE OF CONTENTS

**1 EXECUTIVE SUMMARY ..... 1**
**2 SANITARY FLOW CALCULATIONS ..... 2**
2.1 Current Onsite Flow Rates ..... 2
2.2 Projected Design Flow Rates ..... 4
2.3 Projected Peak Flow Rate ..... 4
**3 SEWER CAPACITY ANALYSIS ..... 5**
3.1 Hydrodynamic Modeling ..... 5
3.2 Capacity Calculations ..... 5
**4 CONCLUSIONS AND RECOMMENDATIONS ..... 6**
**5 APPENDICES ..... 7**
Appendix #1 - Flow Monitoring Data from Flow Assessment Services – 4/27 thru 6/1/2023 ..... 1
Appendix #2 - Autodesk® Storm and Sanitary Analysis 2021 (SSA) – Scenario Profiles ..... 1

# 1 EXECUTIVE SUMMARY

The Nassau Hub (the Property) is situated within the Roosevelt Industrial Area Sewer District and includes the Marriott Hotel and the Nassau Coliseum. The Las Vegas Sands Corporation (the Developer) is proposing development of the Property with new facilities to include multiple hotels, food service establishments, entertainment venues, parking garages, and a casino.

Sanitary discharges from the new facilities would be conveyed to a 36-inch main which traverses the Property from north to south, connecting to a 48-inch interceptor within Hempstead Turnpike. This interceptor conveys flow east, directed to the Cedar Creek Water Pollution Control Plant, which currently treats approximately 63.83 mgd[1] (approximately 88.7% of its permitted capacity of 72 mgd).

Review of the information available indicates that the existing NCDPW downstream sewer infrastructure has sufficient capacity to accommodate the additional flows anticipated from the proposed new facilities. The following table summarizes the overall assessment.

**Table 1.1 – Summary of Projected Flows vs. Available Capacities**

| | Current Onsite Flow | Projected Flows from New Development | Available Capacity (SSA Model) |
|---|---|---|---|
| **Peak Rate** | 0.557 mgd | ***2.500 mgd*** | ***4.800 mgd*** |
| **Design/Average** | 0.210 mgd | ***0.810 mgd*** | ***1.580 mgd*** |

H2M arrived at the available capacities utilizing Autodesk® Storm and Sanitary Analysis 2021 (SSA) software to model the hydraulic impacts of a projected increase in sanitary flow from the new development within the existing sewer system. The model output confirms that the capacity of the sewer system is limited by the 48-inch interceptor, which reaches a flow depth of 50% of its diameter at a peak flow of approximately 7.830 mgd. When simultaneous peak flows from all existing contributing sources are subtracted (a very conservative assumption), the available capacity remaining for the development is approximately 4.800 mgd. Dividing this by a peak factor of 3.04 corresponds to a design capacity of 1.580 mgd.

For development to proceed as planned, a Letter of Sewer Availability is required from the Nassau County Department of Public Works (NCDPW). As discussed during H2M's meeting with NCDPW on February 24, 2023, approval is subject to the following conditions:

- NCDPW requires submittal of a flow monitoring report quantifying existing sanitary flows upstream and downstream of the Property to confirm conveyance capacity; and
- As the development program anticipates construction of new structures above the existing 36-inch main, NCDPW requires confirmation that portions of the main would be relocated to maintain accessibility for maintenance.

With respect to the first condition, H2M has conducted a 30-day flow monitoring program as summarized within this Report which we expect will meet the stipulated requirement.

Additionally, H2M has advised the Developer that relocation of the onsite 36-inch sewer main is feasible within a proposed access road to be constructed between the existing Marriot Hotel and the proposed new facilities, and this relocation is now an integral part of the Development Program. A representation of this relocation is depicted on Figure 2.1. The new main would be designed and constructed in accordance with NCDPW standards, and provisions to maintain existing sewage flow for the duration of construction activities would be implemented. The existing connection to the 48"

[1] Average flow based on monthly Discharge Monitoring Report data recorded between 2/19/2021 and 12/26/2023. Flow Data was collected from: https://echo.epa.gov/effluent-charts#NY0026859

interceptor would be maintained to avoid construction within Hempstead Turnpike, a major local transportation artery. The cost of the onsite sewer relocation would be borne by the Developer.

# 2 SANITARY FLOW CALCULATIONS

## 2.1 Current Onsite Flow Rates

H2M conducted flow monitoring (as commissioned by the Developer) between April 19th and June 1st, 2023 (43 days), measuring sanitary flows upstream and downstream of the proposed facilities. Note that flows between April 27th and May 3rd (6 days) were excluded from the analysis, as one flow meter experienced operational issues during this period. Flow data was thus obtained from 37 days during the testing period. A complete set of flow monitoring data is included in Appendix 1.

Four (4) flow meters were installed at manhole (MH) locations depicted on Figure 2.1. Depth, velocity, and flow measurements were collected and recorded every five (5) minutes. Together, these locations represent ***measured*** local sanitary flows as follows:

| | |
|---|---|
| **Upstream West: MH2037** | Flows entering Property from the 12-inch main from the northwest |
| **Upstream East: MH768** | Flows entering Property from the 36-inch main from the northeast |
| **Downstream Main: MH763** | Flows exiting Property in the 36-inch main heading south |
| **Downstream Interceptor: MH19** | Flows exiting Property in the 48-inch interceptor heading east |

Utilizing these measured flows, H2M ***calculated*** certain local sanitary flows:

| | |
|---|---|
| **Current Onsite Flow**<br>MH763 - (MH2037 + MH768) | Flows entering the 36-inch main from current facilities on Property |
| **Upstream Interceptor**<br>(MH19 - MH763) | Flows approaching Property from the 48-inch interceptor from the West |

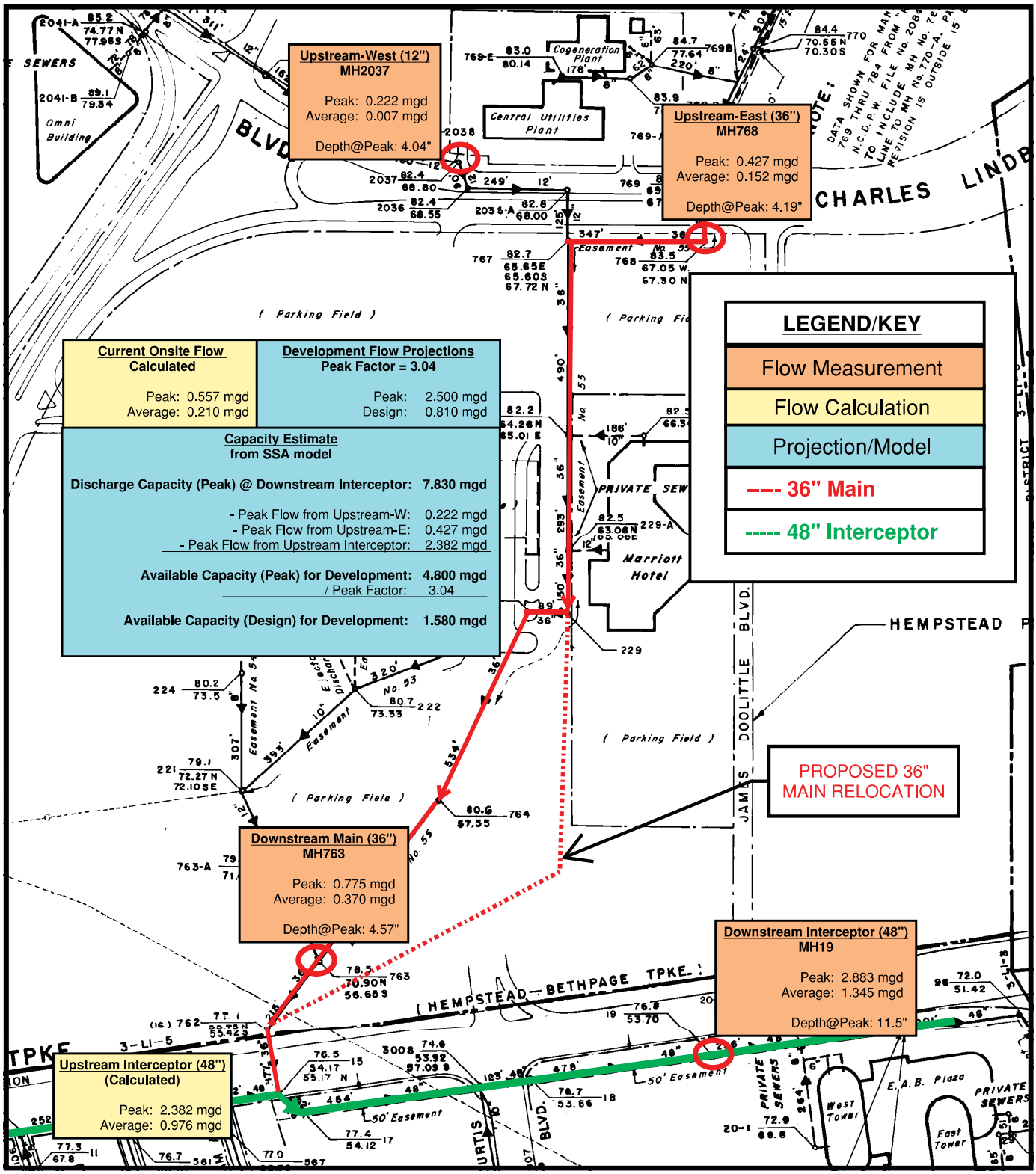
Current onsite flow was calculated ***at each five-minute time step*** by subtracting the upstream flow values entering the Property (MH2037 and MH768) from the values measured exiting the Property (MH763). The average and peak flows were then extracted from this calculated data set. Based on these calculations, the current average flow measured from the existing facilities is ***210,000 gallons per day (gpd)***, with a measured peak flow rate of ***557,000 gpd***.

Similarly, interceptor flows upstream of the property were calculated at each five-minute time step by subtracting the values measured exiting the Property (MH763) from the total downstream discharge measured at the interceptor (MH19). Average and peak flows were then extracted from the new data set.

It should also be noted that peak flows measured at MH2037 were surprisingly high as compared to its average flow. H2M analyzed the data and concluded that this was not a measurement error, but the result of recurring large discharges (approximately once each week) of approximately 20-40 thousand gallons, each released within a 15-20 minute period, which can also be observed in the simultaneous downstream data at MH763. This has some impact on the available capacity calculations, as the downstream sewer infrastructure must accommodate these sudden peaks, and the NCDPW may wish to investigate the source of these discharges.

All measured and calculated peak, average, and design flows have been included in Figure 2.1 below, along with capacity projections to be discussed in additional detail in the section following.

## Figure 2.1 – Flow Monitoring Locations and Flow Projections



## 2.2 Projected Design Flow Rates

Data describing the new facilities and a remodeled Marriott Hotel was provided to H2M by the Developer in their current Development Program. These facilities are listed below, separated into broad categories. Utilizing this data, H2M applied NCDPW minimum Design Sewage Flow Rates to project a design sewage flow of approximately 810,000 gpd, as indicated in the table below. This represents an increase of approximately 600,000 gpd compared to the measured average flows of approximately 210,000 gpd as noted above.

**Table 2.2 - Projected Sewage Design Flow**

| DATA FROM DEVELOPMENT PROGRAM | | | NASSAU COUNTY DESIGN STANDARD | | | |
|---|---|---|---|---|---|---|
| **New/Remodeled Facilities** | **Quantity** | **Unit** | **NC Facility Category** | **NC Rate** | **Rate Unit** | **Flow (gpd)** |
| **Hotel** | 2,288 | rooms | Motel Unit > 400 sf | 150 | gpd/room | 343,200 |
| **Food & Beverage** | 3,647 | seats | Restaurant | 30 | gpd/seat | 109,410 |
| **Retail** | 55,507 | sf | Market | 0.05 | gpd/sf | 2,775 |
| **Gaming (Net Floor Area)** | 393,726 | sf | Country Club | 0.30 | gpd/sf | 118,118 |
| **Gaming Circulation and Support** | 300,196 | sf | Country Club | 0.30 | gpd/sf | 90,059 |
| **Meetings and Conference Space** | 234,853 | sf | Country Club | 0.30 | gpd/sf | 70,456 |
| **Entertainment** | | | | | | |
| - Performance Venue | 4,500 | seats | Theater + Cafeteria | 5.50 | gpd/seat | 24,750 |
| - Public Attraction/Connector | 60,000 | sf | Country Club | 0.30 | gpd/sf | 18,000 |
| **Support Areas** | 688,068 | sf | Dry Store | 0.03 | gpd/seat | 20,642 |
| **M.E.P. Facilities** | 416,874 | sf | Dry Store | 0.03 | gpd/sf | 12,506 |
| | | | | **TOTAL (design gpd)** | | **809,916** |
| | | | | **SAY…** | | **810,000** |

**NOTES**
gpd - gallons per day
sf - square feet

## 2.3 Projected Peak Flow Rate

Projected peak flow rate has been calculated based on the methodology described in the Ten State Standards, assuming a per capita flow rate equal to 100 gpd/capita. This assumption anticipates normal infiltration rates for systems built with modern construction techniques. The formula used to calculate peak flow for sanitary collection systems is provided below:

$$Peaking\ Factor\ (PF) = \frac{18 + \sqrt{P}}{4 + \sqrt{P}}\ , where\ P\ is\ population\ in\ thousands$$

$$Projected\ Design\ Flow\ (PDF) = 810{,}000\ gpd$$

$$P = \frac{PDF}{100\ \frac{gpd}{capita}} = \frac{810{,}000\ gpd}{100\ \frac{gpd}{capita}} = 8.10\ k\ capita$$

$$PF = \frac{18 + \sqrt{P}}{4 + \sqrt{P}} = \frac{18 + \sqrt{8.13}}{4 + \sqrt{8.13}} = \frac{18 + 2.851}{4 + 2.851} = \frac{20.851}{6.851} = 3.04$$

$$Projected\ Peak\ Flow\ (PPF) = PDF\ x\ PF = 810{,}000\ gpd\ x\ 3.04 = 2.462\ mgd = {\sim}2.5\ mgd$$

The 3.04 peaking factor (PF) applied to the projected design flow results in a projected peak flow of approximately 2.5 mgd.

# 3 SEWER CAPACITY ANALYSIS

## 3.1 Hydrodynamic Modeling

Peak flow conditions were modeled using Autodesk® Storm and Sanitary Analysis 2021 (SSA). SSA utilizes hydrodynamic routing to model hydraulic conditions in the modeled collection system. As defined by the software developer, *"Hydrodynamic routing solves the complete St. Venant equations throughout the drainage network and includes modeling of backwater effects, flow reversal, surcharging, looped connections, pressure flow, tidal outfalls, and interconnected ponds".* Utilizing this routing technique enables illustration of "real world" conditions, and provides an accurate snapshot of the sanitary system.

H2M created a model of the existing system, assigning locations, diameters, and slopes to piping based on sewer maps obtained from the NCDPW, and data obtained during flow monitoring activities. It should be noted that elevation information was not available for manholes MH229 and MH765, so a linear slope was assumed between the adjacent manholes. This assumption will also apply to the relocated section of the 36" main, which would be designed (to the extent possible) with slopes that maximize system efficiency.

H2M conservatively utilized peak flows from all upstream contributors to calibrate the SSA model, then executed several flow scenarios including flows representing existing measurements and projected discharges for the proposed development. The calibrated model was then used to determine overall system capacity, identifying the flow at which the 36 or 48-inch main exceeded flow depth of 50% of the pipe diameter. H2M's analysis revealed that the capacity of the system is limited by the 48-inch interceptor, which reaches a flow depth of 50% of its diameter at a flow of approximately 7.830 mgd. Profiles of scenarios modeled are included in Appendix 2.

## 3.2 Capacity Calculations

***Table 3.1*** below illustrates how the flow monitoring data and hydrodynamic modeling were utilized to determine the "available capacity" for the proposed development at the Property.

**Table 3.2 – Summary of Sanitary System Capacity Calculations**

| System Element | Flow | Notes |
|---|---|---|
| Discharge Capacity | 7.830 mgd | Modeled rate at which depth of flow within Interceptor reaches 50% of 48" pipe diameter |
| **Subtract Peak Upstream Flows:** | | |
| Upstream West (peak flow) | 0.222 mgd | Measured peak flow rate over 37 days at MH2037 |
| Upstream East (peak flow) | 0.427 mgd | Measured peak flow rate over 37 days at MH768 |
| Upstream Interceptor (peak flow) | 2.382 mgd | Calculated as peak differential between simultaneously measured flows from Downstream Interceptor (MH19) and Downstream Main (MH763) |
| **Resulting Capacity remaining:** | | |
| Available Capacity (Peak) | 4.800 mgd | Conservatively calculated as Discharge Capacity less peak Flows from upstream contributors |
| Available Capacity (Design) | 1.580 mgd | Calculated as Available Capacity (Peak) divided by Peak Factor of 3.04 |

# 4 CONCLUSIONS AND RECOMMENDATIONS

Based on our review of the information available, including data from the Developer, mapping data from NCDPW, flow monitoring data, and modeling, it is evident that the existing NCDPW downstream sewer infrastructure has sufficient capacity to accommodate the additional flows anticipated from the proposed new facilities. The available capacity of the 48-inch interceptor at 4.8 mgd is almost double H2M's most conservative estimate of projected peak flow rates from the proposed development at 2.5 mgd.

It is important to note, however, that H2M has not considered additional contributions to the 48" interceptor downstream of the Property, prior to final discharge at the Cedar Creek WWTP. H2M will request a Letter of Sewer Availability from the Nassau County Department of Public Works (NCDPW), and work with the developer to expedite this process.

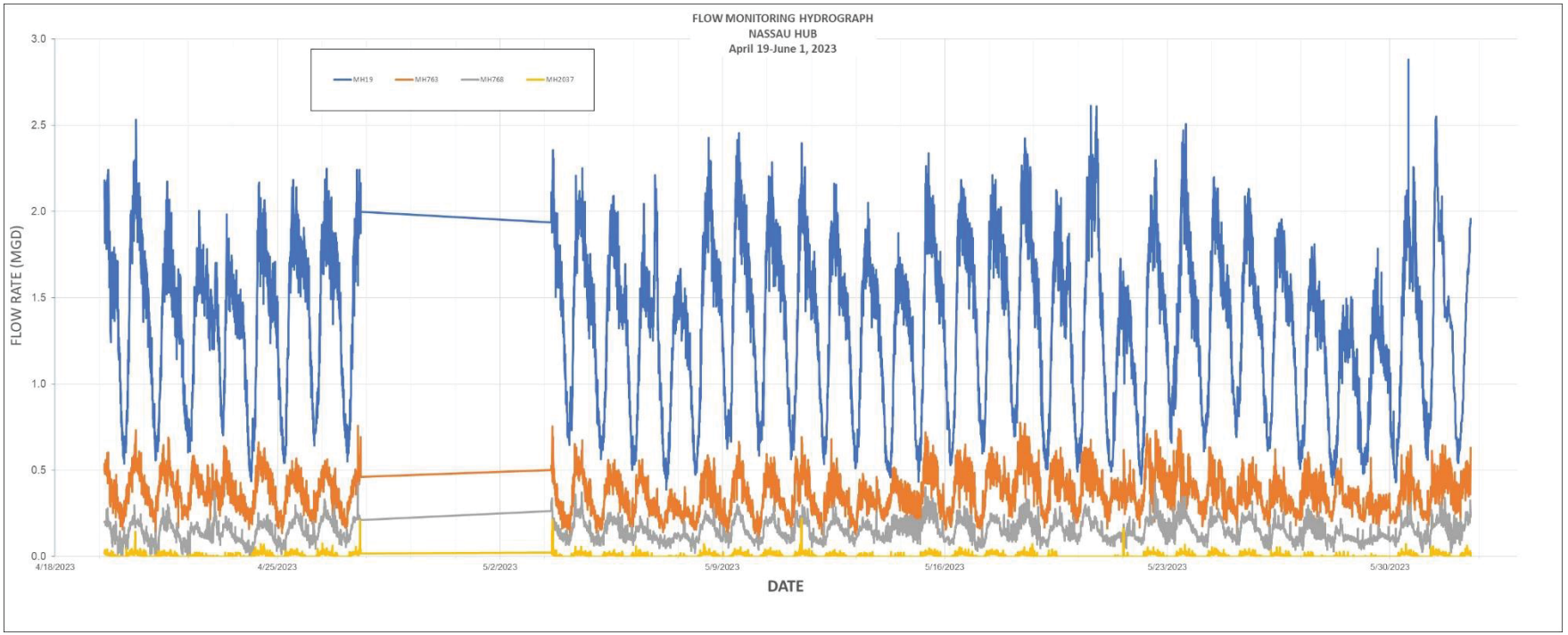
# 5 APPENDICES

- #1 - Flow Monitoring Data from Flow Assessment Services – 4/27 thru 6/1/2023
- #2 - Autodesk® Storm and Sanitary Analysis 2021 (SSA) – Scenario Profiles

## Appendix #1 - Flow Monitoring Data from Flow Assessment Services – 4/27 thru 6/1/2023

- Flow Hydrograph
- Flow Monitoring Data Summary and Calculations
- Flow Monitoring Details

# FLOW MONITORING HYDROGRAPH



# FLOW MONITORING DATA SUMMARY

| | Flow Measurement Data | | | | Flow Calculations | |
|---|---|---|---|---|---|---|
| | Upstream West | Upstream East | Downstream Main | Downstream Interceptor | Onsite Flow | Upstream Interceptor |
| Average | 0.007 | 0.152 | 0.370 | 1.345 | 0.210 | 0.976 |
| Maximum | 0.222 | 0.427 | 0.775 | 2.883 | 0.557 | 2.382 |
| Max Capacity | 0.222 | 0.427 | | 7.830 | 4.799 | 2.382 |
| Design Capacity | | | | | 1.579 | |

Notes: 1. Flow Data Monitoring performed by Flow Assessment Services 4/19-6/1/23
1. Blue highlighted data represents values derived from H2M using Autodesk SSA Modeling Software

# FLOW MONITORING DATA DETAILS

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/19/23 13:30 | 0.016 | 0.199 | 0.530 | 2.113 | 0.315 | 1.583 | |
| 4/19/23 13:35 | 0.018 | 0.201 | 0.540 | 2.079 | 0.321 | 1.539 | |
| 4/19/23 13:40 | 0.025 | 0.199 | 0.500 | 2.181 | 0.275 | 1.681 | |
| 4/19/23 13:45 | 0.033 | 0.204 | 0.480 | 1.818 | 0.243 | 1.338 | |
| 4/19/23 13:50 | 0.031 | 0.197 | 0.510 | 1.867 | 0.281 | 1.357 | |
| 4/19/23 13:55 | 0.038 | 0.199 | 0.483 | 2.056 | 0.246 | 1.573 | |
| 4/19/23 14:00 | 0.020 | 0.200 | 0.527 | 1.969 | 0.307 | 1.442 | |
| 4/19/23 14:05 | 0.029 | 0.206 | 0.545 | 1.929 | 0.310 | 1.385 | |
| 4/19/23 14:10 | 0.027 | 0.205 | 0.560 | 1.972 | 0.328 | 1.411 | |
| 4/19/23 14:15 | 0.020 | 0.192 | 0.524 | 2.006 | 0.312 | 1.483 | |
| 4/19/23 14:20 | 0.013 | 0.193 | 0.492 | 1.994 | 0.287 | 1.501 | |
| 4/19/23 14:25 | 0.013 | 0.182 | 0.537 | 1.905 | 0.342 | 1.368 | |
| 4/19/23 14:30 | 0.020 | 0.197 | 0.529 | 1.940 | 0.312 | 1.410 | |
| 4/19/23 14:35 | 0.021 | 0.208 | 0.548 | 2.057 | 0.319 | 1.510 | |
| 4/19/23 14:40 | 0.019 | 0.209 | 0.537 | 2.081 | 0.309 | 1.544 | |
| 4/19/23 14:45 | 0.025 | 0.201 | 0.481 | 1.918 | 0.255 | 1.437 | |
| 4/19/23 14:50 | 0.017 | 0.204 | 0.473 | 1.963 | 0.252 | 1.490 | |
| 4/19/23 14:55 | 0.018 | 0.193 | 0.488 | 2.010 | 0.277 | 1.523 | |
| 4/19/23 15:00 | 0.013 | 0.207 | 0.508 | 1.784 | 0.288 | 1.277 | |
| 4/19/23 15:05 | 0.011 | 0.197 | 0.532 | 1.870 | 0.324 | 1.338 | |
| 4/19/23 15:10 | 0.017 | 0.267 | 0.516 | 1.901 | 0.232 | 1.385 | |
| 4/19/23 15:15 | 0.019 | 0.273 | 0.514 | 2.172 | 0.222 | 1.658 | |
| 4/19/23 15:20 | 0.042 | 0.257 | 0.463 | 2.006 | 0.165 | 1.543 | |
| 4/19/23 15:25 | 0.036 | 0.198 | 0.557 | 1.920 | 0.323 | 1.363 | |
| 4/19/23 15:30 | 0.029 | 0.192 | 0.601 | 1.985 | 0.380 | 1.384 | |
| 4/19/23 15:35 | 0.018 | 0.177 | 0.583 | 2.183 | 0.388 | 1.600 | |
| 4/19/23 15:40 | 0.015 | 0.199 | 0.512 | 1.967 | 0.297 | 1.455 | |
| 4/19/23 15:45 | 0.023 | 0.203 | 0.458 | 2.006 | 0.233 | 1.547 | |
| 4/19/23 15:50 | 0.020 | 0.243 | 0.488 | 2.099 | 0.225 | 1.611 | |
| 4/19/23 15:55 | 0.012 | 0.279 | 0.450 | 2.216 | 0.159 | 1.766 | |
| 4/19/23 16:00 | 0.009 | 0.280 | 0.443 | 1.935 | 0.154 | 1.492 | |
| 4/19/23 16:05 | 0.014 | 0.237 | 0.423 | 1.828 | 0.173 | 1.404 | |
| 4/19/23 16:10 | 0.017 | 0.200 | 0.546 | 1.923 | 0.329 | 1.377 | |
| 4/19/23 16:15 | 0.015 | 0.203 | 0.605 | 1.809 | 0.388 | 1.204 | |
| 4/19/23 16:20 | 0.010 | 0.187 | 0.529 | 2.042 | 0.331 | 1.513 | |
| 4/19/23 16:25 | 0.010 | 0.185 | 0.496 | 2.243 | 0.301 | 1.747 | |
| 4/19/23 16:30 | 0.010 | 0.203 | 0.453 | 2.015 | 0.240 | 1.562 | |
| 4/19/23 16:35 | 0.011 | 0.202 | 0.440 | 2.015 | 0.228 | 1.575 | |
| 4/19/23 16:40 | 0.012 | 0.199 | 0.478 | 1.868 | 0.267 | 1.389 | |
| 4/19/23 16:45 | 0.017 | 0.188 | 0.481 | 1.726 | 0.276 | 1.245 | |
| 4/19/23 16:50 | 0.013 | 0.192 | 0.459 | 1.767 | 0.254 | 1.308 | |
| 4/19/23 16:55 | 0.011 | 0.204 | 0.458 | 1.822 | 0.243 | 1.364 | |
| 4/19/23 17:00 | 0.008 | 0.197 | 0.452 | 1.863 | 0.246 | 1.411 | |
| 4/19/23 17:05 | 0.008 | 0.194 | 0.442 | 1.563 | 0.240 | 1.120 | |
| 4/19/23 17:10 | 0.000 | 0.194 | 0.460 | 1.753 | 0.266 | 1.293 | |
| 4/19/23 17:15 | 0.011 | 0.179 | 0.500 | 1.721 | 0.310 | 1.221 | |

Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/19/23 17:20 | 0.008 | 0.186 | 0.483 | 1.661 | 0.289 | 1.178 | |
| 4/19/23 17:25 | 0.005 | 0.174 | 0.450 | 1.884 | 0.270 | 1.434 | |
| 4/19/23 17:30 | 0.007 | 0.165 | 0.434 | 1.760 | 0.262 | 1.326 | |
| 4/19/23 17:35 | 0.008 | 0.180 | 0.434 | 1.763 | 0.247 | 1.329 | |
| 4/19/23 17:40 | 0.017 | 0.181 | 0.308 | 1.730 | 0.110 | 1.422 | |
| 4/19/23 17:45 | 0.014 | 0.185 | 0.289 | 1.671 | 0.090 | 1.382 | |
| 4/19/23 17:50 | 0.011 | 0.161 | 0.398 | 1.571 | 0.227 | 1.172 | |
| 4/19/23 17:55 | 0.008 | 0.196 | 0.328 | 1.579 | 0.124 | 1.251 | |
| 4/19/23 18:00 | 0.012 | 0.173 | 0.437 | 1.434 | 0.252 | 0.997 | |
| 4/19/23 18:05 | 0.011 | 0.181 | 0.411 | 1.305 | 0.219 | 0.894 | |
| 4/19/23 18:10 | 0.010 | 0.168 | 0.388 | 1.244 | 0.211 | 0.856 | |
| 4/19/23 18:15 | 0.007 | 0.156 | 0.450 | 1.401 | 0.286 | 0.951 | |
| 4/19/23 18:20 | 0.000 | 0.141 | 0.447 | 1.552 | 0.307 | 1.105 | |
| 4/19/23 18:25 | 0.013 | 0.163 | 0.411 | 1.729 | 0.235 | 1.318 | |
| 4/19/23 18:30 | 0.032 | 0.130 | 0.353 | 1.669 | 0.191 | 1.316 | |
| 4/19/23 18:35 | 0.019 | 0.163 | 0.378 | 1.680 | 0.197 | 1.303 | |
| 4/19/23 18:40 | 0.016 | 0.141 | 0.369 | 1.711 | 0.212 | 1.342 | |
| 4/19/23 18:45 | 0.013 | 0.116 | 0.345 | 1.610 | 0.217 | 1.265 | |
| 4/19/23 18:50 | 0.006 | 0.127 | 0.446 | 1.410 | 0.313 | 0.964 | |
| 4/19/23 18:55 | 0.000 | 0.148 | 0.409 | 1.765 | 0.261 | 1.356 | |
| 4/19/23 19:00 | 0.007 | 0.118 | 0.350 | 1.479 | 0.225 | 1.129 | |
| 4/19/23 19:05 | 0.005 | 0.099 | 0.364 | 1.717 | 0.260 | 1.353 | |
| 4/19/23 19:10 | 0.000 | 0.080 | 0.381 | 1.481 | 0.301 | 1.100 | |
| 4/19/23 19:15 | 0.000 | 0.077 | 0.358 | 1.592 | 0.281 | 1.234 | |
| 4/19/23 19:20 | 0.000 | 0.076 | 0.351 | 1.514 | 0.275 | 1.163 | |
| 4/19/23 19:25 | 0.000 | 0.073 | 0.334 | 1.562 | 0.261 | 1.228 | |
| 4/19/23 19:30 | 0.000 | 0.068 | 0.318 | 1.468 | 0.250 | 1.150 | |
| 4/19/23 19:35 | 0.000 | 0.060 | 0.321 | 1.640 | 0.260 | 1.320 | |
| 4/19/23 19:40 | 0.000 | 0.080 | 0.319 | 1.551 | 0.239 | 1.232 | |
| 4/19/23 19:45 | 0.028 | 0.101 | 0.345 | 1.708 | 0.216 | 1.364 | |
| 4/19/23 19:50 | 0.019 | 0.113 | 0.303 | 1.489 | 0.171 | 1.186 | |
| 4/19/23 19:55 | 0.022 | 0.133 | 0.298 | 1.386 | 0.143 | 1.088 | |
| 4/19/23 20:00 | 0.026 | 0.149 | 0.254 | 1.669 | 0.079 | 1.415 | |
| 4/19/23 20:05 | 0.008 | 0.159 | 0.290 | 1.763 | 0.123 | 1.473 | |
| 4/19/23 20:10 | 0.007 | 0.164 | 0.358 | 1.549 | 0.188 | 1.190 | |
| 4/19/23 20:15 | 0.007 | 0.167 | 0.340 | 1.684 | 0.167 | 1.344 | |
| 4/19/23 20:20 | 0.004 | 0.157 | 0.405 | 1.663 | 0.244 | 1.258 | |
| 4/19/23 20:25 | 0.000 | 0.179 | 0.402 | 1.704 | 0.223 | 1.303 | |
| 4/19/23 20:30 | 0.000 | 0.172 | 0.366 | 1.792 | 0.195 | 1.426 | |
| 4/19/23 20:35 | 0.006 | 0.180 | 0.444 | 1.590 | 0.258 | 1.146 | |
| 4/19/23 20:40 | 0.004 | 0.134 | 0.396 | 1.510 | 0.258 | 1.114 | |
| 4/19/23 20:45 | 0.008 | 0.140 | 0.428 | 1.662 | 0.281 | 1.233 | |
| 4/19/23 20:50 | 0.009 | 0.144 | 0.388 | 1.623 | 0.235 | 1.235 | |
| 4/19/23 20:55 | 0.007 | 0.130 | 0.357 | 1.441 | 0.221 | 1.084 | |
| 4/19/23 21:00 | 0.009 | 0.118 | 0.407 | 1.644 | 0.280 | 1.237 | |
| 4/19/23 21:05 | 0.000 | 0.113 | 0.336 | 1.370 | 0.222 | 1.035 | |
| 4/19/23 21:10 | 0.004 | 0.113 | 0.334 | 1.683 | 0.217 | 1.349 | |
| 4/19/23 21:15 | 0.004 | 0.108 | 0.307 | 1.672 | 0.195 | 1.366 | |
| 4/19/23 21:20 | 0.006 | 0.089 | 0.316 | 1.597 | 0.221 | 1.281 | |
| 4/19/23 21:25 | 0.000 | 0.077 | 0.283 | 1.623 | 0.206 | 1.340 | |
| 4/19/23 21:30 | 0.000 | 0.091 | 0.324 | 1.753 | 0.233 | 1.429 | |
| 4/19/23 21:35 | 0.010 | 0.103 | 0.302 | 1.573 | 0.189 | 1.271 | |
| 4/19/23 21:40 | 0.007 | 0.101 | 0.302 | 1.651 | 0.194 | 1.349 | |
| 4/19/23 21:45 | 0.006 | 0.134 | 0.316 | 1.718 | 0.176 | 1.403 | |
| 4/19/23 21:50 | 0.000 | 0.144 | 0.276 | 1.677 | 0.132 | 1.401 | |
| 4/19/23 21:55 | 0.000 | 0.203 | 0.299 | 1.719 | 0.096 | 1.421 | |
| 4/19/23 22:00 | 0.000 | 0.198 | 0.227 | 1.603 | 0.029 | 1.376 | |
| 4/19/23 22:05 | 0.000 | 0.146 | 0.241 | 1.637 | 0.095 | 1.397 | |
| 4/19/23 22:10 | 0.000 | 0.150 | 0.351 | 1.541 | 0.201 | 1.190 | |
| 4/19/23 22:15 | 0.000 | 0.187 | 0.475 | 1.647 | 0.288 | 1.172 | |
| 4/19/23 22:20 | 0.000 | 0.183 | 0.411 | 1.443 | 0.229 | 1.032 | |
| 4/19/23 22:25 | 0.000 | 0.145 | 0.341 | 1.513 | 0.196 | 1.172 | |
| 4/19/23 22:30 | 0.000 | 0.116 | 0.380 | 1.449 | 0.264 | 1.069 | |
| 4/19/23 22:35 | 0.000 | 0.112 | 0.372 | 1.551 | 0.259 | 1.180 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/19/23 22:40 | 0.000 | 0.107 | 0.417 | 1.453 | 0.311 | 1.036 | |
| 4/19/23 22:45 | 0.000 | 0.112 | 0.399 | 1.483 | 0.287 | 1.084 | |
| 4/19/23 22:50 | 0.000 | 0.114 | 0.300 | 1.715 | 0.185 | 1.415 | |
| 4/19/23 22:55 | 0.000 | 0.106 | 0.315 | 1.457 | 0.209 | 1.142 | |
| 4/19/23 23:00 | 0.000 | 0.099 | 0.333 | 1.690 | 0.235 | 1.357 | |
| 4/19/23 23:05 | 0.000 | 0.108 | 0.311 | 1.428 | 0.203 | 1.117 | |
| 4/19/23 23:10 | 0.000 | 0.117 | 0.272 | 1.475 | 0.155 | 1.203 | |
| 4/19/23 23:15 | 0.000 | 0.102 | 0.340 | 1.538 | 0.238 | 1.198 | |
| 4/19/23 23:20 | 0.000 | 0.085 | 0.284 | 1.556 | 0.199 | 1.273 | |
| 4/19/23 23:25 | 0.000 | 0.017 | 0.292 | 1.711 | 0.275 | 1.419 | |
| 4/19/23 23:30 | 0.000 | 0.047 | 0.306 | 1.379 | 0.259 | 1.074 | |
| 4/19/23 23:35 | 0.009 | 0.075 | 0.346 | 1.390 | 0.262 | 1.044 | |
| 4/19/23 23:40 | 0.000 | 0.067 | 0.284 | 1.438 | 0.217 | 1.154 | |
| 4/19/23 23:45 | 0.000 | 0.070 | 0.298 | 1.427 | 0.228 | 1.129 | |
| 4/19/23 23:50 | 0.000 | 0.071 | 0.262 | 1.342 | 0.190 | 1.080 | |
| 4/19/23 23:55 | 0.000 | 0.072 | 0.270 | 1.274 | 0.198 | 1.003 | |
| 4/20/23 00:00 | 0.000 | 0.073 | 0.260 | 1.311 | 0.187 | 1.051 | |
| 4/20/23 00:05 | 0.000 | 0.049 | 0.304 | 1.196 | 0.255 | 0.892 | |
| 4/20/23 00:10 | 0.000 | 0.024 | 0.285 | 1.141 | 0.261 | 0.856 | |
| 4/20/23 00:15 | 0.000 | 0.053 | 0.277 | 1.270 | 0.224 | 0.994 | |
| 4/20/23 00:20 | 0.000 | 0.061 | 0.259 | 1.204 | 0.198 | 0.946 | |
| 4/20/23 00:25 | 0.000 | 0.065 | 0.277 | 1.186 | 0.212 | 0.909 | |
| 4/20/23 00:30 | 0.000 | 0.073 | 0.260 | 1.173 | 0.188 | 0.913 | |
| 4/20/23 00:35 | 0.000 | 0.080 | 0.230 | 1.179 | 0.150 | 0.949 | |
| 4/20/23 00:40 | 0.000 | 0.089 | 0.243 | 1.216 | 0.154 | 0.973 | |
| 4/20/23 00:45 | 0.000 | 0.094 | 0.225 | 1.184 | 0.131 | 0.959 | |
| 4/20/23 00:50 | 0.000 | 0.104 | 0.252 | 1.153 | 0.149 | 0.901 | |
| 4/20/23 00:55 | 0.000 | 0.147 | 0.233 | 1.179 | 0.086 | 0.946 | |
| 4/20/23 01:00 | 0.000 | 0.106 | 0.227 | 1.114 | 0.121 | 0.887 | |
| 4/20/23 01:05 | 0.000 | 0.104 | 0.243 | 1.052 | 0.139 | 0.809 | |
| 4/20/23 01:10 | 0.000 | 0.098 | 0.252 | 1.039 | 0.154 | 0.767 | |
| 4/20/23 01:15 | 0.000 | 0.101 | 0.314 | 1.039 | 0.213 | 0.726 | |
| 4/20/23 01:20 | 0.000 | 0.110 | 0.295 | 1.001 | 0.185 | 0.707 | |
| 4/20/23 01:25 | 0.000 | 0.083 | 0.283 | 0.999 | 0.200 | 0.716 | |
| 4/20/23 01:30 | 0.000 | 0.102 | 0.179 | 0.888 | 0.078 | 0.709 | |
| 4/20/23 01:35 | 0.000 | 0.097 | 0.197 | 0.987 | 0.100 | 0.791 | |
| 4/20/23 01:40 | 0.000 | 0.060 | 0.210 | 0.974 | 0.151 | 0.764 | |
| 4/20/23 01:45 | 0.000 | 0.039 | 0.296 | 0.939 | 0.257 | 0.643 | |
| 4/20/23 01:50 | 0.000 | 0.018 | 0.238 | 0.825 | 0.220 | 0.587 | |
| 4/20/23 01:55 | 0.000 | 0.015 | 0.203 | 0.779 | 0.188 | 0.576 | |
| 4/20/23 02:00 | 0.000 | 0.062 | 0.233 | 0.790 | 0.171 | 0.557 | |
| 4/20/23 02:05 | 0.000 | 0.057 | 0.260 | 0.784 | 0.203 | 0.524 | |
| 4/20/23 02:10 | 0.000 | 0.053 | 0.240 | 0.840 | 0.187 | 0.600 | |
| 4/20/23 02:15 | 0.000 | 0.047 | 0.233 | 0.753 | 0.186 | 0.520 | |
| 4/20/23 02:20 | 0.000 | 0.095 | 0.281 | 0.776 | 0.186 | 0.494 | |
| 4/20/23 02:25 | 0.000 | 0.082 | 0.301 | 0.806 | 0.219 | 0.504 | |
| 4/20/23 02:30 | 0.000 | 0.070 | 0.276 | 0.807 | 0.206 | 0.531 | |
| 4/20/23 02:35 | 0.000 | 0.058 | 0.276 | 0.734 | 0.218 | 0.458 | |
| 4/20/23 02:40 | 0.000 | 0.069 | 0.277 | 0.687 | 0.208 | 0.410 | |
| 4/20/23 02:45 | 0.000 | 0.081 | 0.266 | 0.721 | 0.185 | 0.455 | |
| 4/20/23 02:50 | 0.000 | 0.092 | 0.281 | 0.674 | 0.190 | 0.392 | |
| 4/20/23 02:55 | 0.000 | 0.105 | 0.243 | 0.700 | 0.138 | 0.458 | |
| 4/20/23 03:00 | 0.000 | 0.013 | 0.275 | 0.690 | 0.262 | 0.415 | |
| 4/20/23 03:05 | 0.000 | 0.024 | 0.158 | 0.690 | 0.135 | 0.492 | |
| 4/20/23 03:10 | 0.000 | 0.035 | 0.230 | 0.661 | 0.195 | 0.431 | |
| 4/20/23 03:15 | 0.000 | 0.046 | 0.226 | 0.722 | 0.180 | 0.496 | |
| 4/20/23 03:20 | 0.000 | 0.058 | 0.210 | 0.649 | 0.153 | 0.438 | |
| 4/20/23 03:25 | 0.000 | 0.095 | 0.223 | 0.661 | 0.128 | 0.438 | |
| 4/20/23 03:30 | 0.000 | 0.098 | 0.209 | 0.649 | 0.112 | 0.440 | |
| 4/20/23 03:35 | 0.000 | 0.100 | 0.199 | 0.605 | 0.099 | 0.406 | |
| 4/20/23 03:40 | 0.000 | 0.103 | 0.195 | 0.583 | 0.093 | 0.388 | |
| 4/20/23 03:45 | 0.000 | 0.105 | 0.210 | 0.654 | 0.105 | 0.445 | |
| 4/20/23 03:50 | 0.000 | 0.119 | 0.234 | 0.608 | 0.115 | 0.374 | |
| 4/20/23 03:55 | 0.000 | 0.093 | 0.229 | 0.592 | 0.136 | 0.363 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/20/23 04:00 | 0.000 | 0.101 | 0.222 | 0.605 | 0.121 | 0.383 | |
| 4/20/23 04:05 | 0.000 | 0.084 | 0.230 | 0.570 | 0.166 | 0.320 | |
| 4/20/23 04:10 | 0.000 | 0.169 | 0.225 | 0.559 | 0.056 | 0.334 | |
| 4/20/23 04:15 | 0.000 | 0.153 | 0.275 | 0.554 | 0.122 | 0.279 | |
| 4/20/23 04:20 | 0.000 | 0.145 | 0.280 | 0.589 | 0.135 | 0.309 | |
| 4/20/23 04:25 | 0.000 | 0.105 | 0.249 | 0.542 | 0.144 | 0.294 | |
| 4/20/23 04:30 | 0.000 | 0.105 | 0.323 | 0.604 | 0.218 | 0.281 | |
| 4/20/23 04:35 | 0.000 | 0.105 | 0.324 | 0.624 | 0.219 | 0.300 | |
| 4/20/23 04:40 | 0.000 | 0.104 | 0.321 | 0.657 | 0.217 | 0.336 | |
| 4/20/23 04:45 | 0.000 | 0.103 | 0.289 | 0.697 | 0.185 | 0.408 | |
| 4/20/23 04:50 | 0.000 | 0.101 | 0.301 | 0.624 | 0.200 | 0.323 | |
| 4/20/23 04:55 | 0.000 | 0.075 | 0.314 | 0.688 | 0.239 | 0.374 | |
| 4/20/23 05:00 | 0.000 | 0.104 | 0.270 | 0.626 | 0.166 | 0.356 | |
| 4/20/23 05:05 | 0.000 | 0.103 | 0.279 | 0.641 | 0.175 | 0.362 | |
| 4/20/23 05:10 | 0.000 | 0.121 | 0.271 | 0.612 | 0.150 | 0.341 | |
| 4/20/23 05:15 | 0.000 | 0.104 | 0.277 | 0.625 | 0.173 | 0.349 | |
| 4/20/23 05:20 | 0.000 | 0.094 | 0.236 | 0.617 | 0.142 | 0.381 | |
| 4/20/23 05:25 | 0.000 | 0.076 | 0.303 | 0.607 | 0.227 | 0.304 | |
| 4/20/23 05:30 | 0.000 | 0.090 | 0.296 | 0.646 | 0.206 | 0.350 | |
| 4/20/23 05:35 | 0.000 | 0.067 | 0.298 | 0.629 | 0.231 | 0.331 | |
| 4/20/23 05:40 | 0.000 | 0.047 | 0.345 | 0.626 | 0.298 | 0.281 | |
| 4/20/23 05:45 | 0.000 | 0.060 | 0.271 | 0.669 | 0.211 | 0.398 | |
| 4/20/23 05:50 | 0.049 | 0.070 | 0.288 | 0.656 | 0.169 | 0.368 | |
| 4/20/23 05:55 | 0.033 | 0.083 | 0.391 | 0.684 | 0.275 | 0.293 | |
| 4/20/23 06:00 | 0.014 | 0.092 | 0.324 | 0.708 | 0.218 | 0.384 | |
| 4/20/23 06:05 | 0.007 | 0.126 | 0.366 | 0.736 | 0.234 | 0.370 | |
| 4/20/23 06:10 | 0.008 | 0.104 | 0.335 | 0.849 | 0.244 | 0.494 | |
| 4/20/23 06:15 | 0.007 | 0.079 | 0.408 | 0.775 | 0.322 | 0.367 | |
| 4/20/23 06:20 | 0.006 | 0.091 | 0.363 | 0.814 | 0.266 | 0.450 | |
| 4/20/23 06:25 | 0.007 | 0.102 | 0.385 | 0.834 | 0.276 | 0.449 | |
| 4/20/23 06:30 | 0.016 | 0.096 | 0.323 | 0.807 | 0.212 | 0.484 | |
| 4/20/23 06:35 | 0.009 | 0.075 | 0.383 | 0.806 | 0.299 | 0.423 | |
| 4/20/23 06:40 | 0.023 | 0.105 | 0.417 | 0.787 | 0.289 | 0.370 | |
| 4/20/23 06:45 | 0.025 | 0.081 | 0.417 | 0.957 | 0.311 | 0.540 | |
| 4/20/23 06:50 | 0.017 | 0.062 | 0.359 | 0.841 | 0.279 | 0.482 | |
| 4/20/23 06:55 | 0.016 | 0.044 | 0.387 | 0.891 | 0.327 | 0.504 | |
| 4/20/23 07:00 | 0.010 | 0.048 | 0.379 | 0.864 | 0.321 | 0.485 | |
| 4/20/23 07:05 | 0.009 | 0.053 | 0.347 | 0.959 | 0.285 | 0.612 | |
| 4/20/23 07:10 | 0.006 | 0.055 | 0.369 | 0.884 | 0.308 | 0.515 | |
| 4/20/23 07:15 | 0.007 | 0.113 | 0.344 | 1.141 | 0.223 | 0.797 | |
| 4/20/23 07:20 | 0.007 | 0.124 | 0.377 | 1.102 | 0.245 | 0.725 | |
| 4/20/23 07:25 | 0.005 | 0.141 | 0.370 | 1.063 | 0.224 | 0.694 | |
| 4/20/23 07:30 | 0.007 | 0.114 | 0.350 | 1.120 | 0.236 | 0.771 | |
| 4/20/23 07:35 | 0.008 | 0.128 | 0.345 | 1.093 | 0.210 | 0.748 | |
| 4/20/23 07:40 | 0.006 | 0.155 | 0.307 | 1.256 | 0.146 | 0.949 | |
| 4/20/23 07:45 | 0.013 | 0.153 | 0.365 | 1.130 | 0.198 | 0.765 | |
| 4/20/23 07:50 | 0.018 | 0.169 | 0.432 | 1.268 | 0.245 | 0.836 | |
| 4/20/23 07:55 | 0.020 | 0.160 | 0.485 | 1.134 | 0.306 | 0.649 | |
| 4/20/23 08:00 | 0.018 | 0.143 | 0.429 | 1.350 | 0.269 | 0.920 | |
| 4/20/23 08:05 | 0.012 | 0.167 | 0.388 | 1.355 | 0.209 | 0.967 | |
| 4/20/23 08:10 | 0.022 | 0.161 | 0.445 | 1.436 | 0.262 | 0.991 | |
| 4/20/23 08:15 | 0.012 | 0.168 | 0.402 | 1.445 | 0.222 | 1.044 | |
| 4/20/23 08:20 | 0.011 | 0.170 | 0.409 | 1.495 | 0.228 | 1.086 | |
| 4/20/23 08:25 | 0.016 | 0.153 | 0.423 | 1.551 | 0.254 | 1.129 | |
| 4/20/23 08:30 | 0.018 | 0.157 | 0.438 | 1.482 | 0.264 | 1.043 | |
| 4/20/23 08:35 | 0.018 | 0.162 | 0.471 | 1.785 | 0.292 | 1.314 | |
| 4/20/23 08:40 | 0.023 | 0.169 | 0.413 | 1.670 | 0.221 | 1.257 | |
| 4/20/23 08:45 | 0.016 | 0.166 | 0.415 | 1.713 | 0.233 | 1.298 | |
| 4/20/23 08:50 | 0.019 | 0.195 | 0.428 | 1.707 | 0.213 | 1.280 | |
| 4/20/23 08:55 | 0.017 | 0.173 | 0.454 | 1.755 | 0.244 | 1.301 | |
| 4/20/23 09:00 | 0.022 | 0.191 | 0.444 | 1.858 | 0.231 | 1.414 | |
| 4/20/23 09:05 | 0.017 | 0.190 | 0.427 | 1.983 | 0.221 | 1.555 | |
| 4/20/23 09:10 | 0.019 | 0.199 | 0.430 | 1.820 | 0.193 | 1.410 | |
| 4/20/23 09:15 | 0.022 | 0.186 | 0.470 | 1.830 | 0.262 | 1.360 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/20/23 09:20 | 0.027 | 0.201 | 0.448 | 1.792 | 0.220 | 1.345 | |
| 4/20/23 09:25 | 0.018 | 0.202 | 0.459 | 1.767 | 0.238 | 1.308 | |
| 4/20/23 09:30 | 0.021 | 0.200 | 0.452 | 1.952 | 0.231 | 1.499 | |
| 4/20/23 09:35 | 0.023 | 0.193 | 0.497 | 2.005 | 0.281 | 1.509 | |
| 4/20/23 09:40 | 0.022 | 0.197 | 0.508 | 1.940 | 0.289 | 1.432 | |
| 4/20/23 09:45 | 0.021 | 0.199 | 0.517 | 1.790 | 0.298 | 1.273 | |
| 4/20/23 09:50 | 0.017 | 0.185 | 0.479 | 1.969 | 0.277 | 1.491 | |
| 4/20/23 09:55 | 0.016 | 0.198 | 0.468 | 1.804 | 0.255 | 1.336 | |
| 4/20/23 10:00 | 0.024 | 0.196 | 0.505 | 1.925 | 0.285 | 1.420 | |
| 4/20/23 10:05 | 0.047 | 0.190 | 0.478 | 1.982 | 0.242 | 1.504 | |
| 4/20/23 10:10 | 0.032 | 0.190 | 0.481 | 1.865 | 0.259 | 1.384 | |
| 4/20/23 10:15 | 0.026 | 0.187 | 0.379 | 1.756 | 0.166 | 1.377 | |
| 4/20/23 10:20 | 0.022 | 0.205 | 0.543 | 1.701 | 0.316 | 1.158 | |
| 4/20/23 10:25 | 0.024 | 0.207 | 0.573 | 1.798 | 0.342 | 1.225 | |
| 4/20/23 10:30 | 0.019 | 0.209 | 0.498 | 1.831 | 0.270 | 1.333 | |
| 4/20/23 10:35 | 0.016 | 0.231 | 0.543 | 1.976 | 0.295 | 1.434 | |
| 4/20/23 10:40 | 0.015 | 0.213 | 0.491 | 1.967 | 0.263 | 1.476 | |
| 4/20/23 10:45 | 0.017 | 0.220 | 0.479 | 2.090 | 0.241 | 1.612 | |
| 4/20/23 10:50 | 0.019 | 0.231 | 0.518 | 1.996 | 0.268 | 1.478 | |
| 4/20/23 10:55 | 0.012 | 0.221 | 0.497 | 2.021 | 0.263 | 1.524 | |
| 4/20/23 11:00 | 0.019 | 0.230 | 0.532 | 1.959 | 0.284 | 1.427 | |
| 4/20/23 11:05 | 0.024 | 0.236 | 0.518 | 1.841 | 0.258 | 1.324 | |
| 4/20/23 11:10 | 0.020 | 0.232 | 0.538 | 2.011 | 0.285 | 1.474 | |
| 4/20/23 11:15 | 0.020 | 0.210 | 0.537 | 1.976 | 0.307 | 1.440 | |
| 4/20/23 11:20 | 0.026 | 0.210 | 0.562 | 1.947 | 0.327 | 1.385 | |
| 4/20/23 11:25 | 0.012 | 0.220 | 0.544 | 1.937 | 0.312 | 1.393 | |
| 4/20/23 11:30 | 0.020 | 0.226 | 0.558 | 1.831 | 0.312 | 1.273 | |
| 4/20/23 11:35 | 0.023 | 0.221 | 0.585 | 2.289 | 0.341 | 1.704 | |
| 4/20/23 11:40 | 0.025 | 0.189 | 0.559 | 1.920 | 0.345 | 1.361 | |
| 4/20/23 11:45 | 0.020 | 0.209 | 0.553 | 2.073 | 0.323 | 1.520 | |
| 4/20/23 11:50 | 0.012 | 0.207 | 0.534 | 2.090 | 0.315 | 1.556 | |
| 4/20/23 11:55 | 0.019 | 0.284 | 0.507 | 1.949 | 0.204 | 1.443 | |
| 4/20/23 12:00 | 0.024 | 0.254 | 0.491 | 2.103 | 0.213 | 1.613 | |
| 4/20/23 12:05 | 0.018 | 0.299 | 0.535 | 2.016 | 0.217 | 1.481 | |
| 4/20/23 12:10 | 0.018 | 0.229 | 0.643 | 2.006 | 0.396 | 1.363 | |
| 4/20/23 12:15 | 0.022 | 0.227 | 0.632 | 2.272 | 0.384 | 1.640 | |
| 4/20/23 12:20 | 0.022 | 0.203 | 0.651 | 2.010 | 0.426 | 1.359 | |
| 4/20/23 12:25 | 0.020 | 0.208 | 0.585 | 2.140 | 0.357 | 1.555 | |
| 4/20/23 12:30 | 0.043 | 0.210 | 0.575 | 2.298 | 0.322 | 1.723 | |
| 4/20/23 12:35 | 0.105 | 0.191 | 0.525 | 2.021 | 0.229 | 1.496 | |
| 4/20/23 12:40 | 0.145 | 0.190 | 0.552 | 2.251 | 0.217 | 1.699 | |
| 4/20/23 12:45 | 0.111 | 0.169 | 0.564 | 2.199 | 0.284 | 1.635 | |
| 4/20/23 12:50 | 0.046 | 0.192 | 0.554 | 2.029 | 0.316 | 1.475 | |
| 4/20/23 12:55 | 0.028 | 0.189 | 0.648 | 2.009 | 0.431 | 1.361 | |
| 4/20/23 13:00 | 0.030 | 0.204 | 0.733 | 2.179 | 0.499 | 1.446 | |
| 4/20/23 13:05 | 0.029 | 0.209 | 0.646 | 2.296 | 0.409 | 1.650 | |
| 4/20/23 13:10 | 0.024 | 0.199 | 0.551 | 2.328 | 0.327 | 1.777 | |
| 4/20/23 13:15 | 0.023 | 0.198 | 0.576 | 2.475 | 0.355 | 1.899 | |
| 4/20/23 13:20 | 0.020 | 0.196 | 0.552 | 2.532 | 0.336 | 1.981 | |
| 4/20/23 13:25 | 0.018 | 0.189 | 0.522 | 2.260 | 0.315 | 1.738 | |
| 4/20/23 13:30 | 0.024 | 0.206 | 0.525 | 2.015 | 0.295 | 1.490 | |
| 4/20/23 13:35 | 0.025 | 0.198 | 0.535 | 2.148 | 0.311 | 1.613 | |
| 4/20/23 13:40 | 0.028 | 0.195 | 0.497 | 1.987 | 0.275 | 1.490 | |
| 4/20/23 13:45 | 0.018 | 0.200 | 0.517 | 2.068 | 0.298 | 1.551 | |
| 4/20/23 13:50 | 0.020 | 0.202 | 0.503 | 2.083 | 0.281 | 1.580 | |
| 4/20/23 13:55 | 0.022 | 0.206 | 0.553 | 1.966 | 0.325 | 1.413 | |
| 4/20/23 14:00 | 0.024 | 0.192 | 0.562 | 2.010 | 0.345 | 1.448 | |
| 4/20/23 14:05 | 0.013 | 0.206 | 0.540 | 2.033 | 0.321 | 1.493 | |
| 4/20/23 14:10 | 0.037 | 0.204 | 0.506 | 1.967 | 0.265 | 1.461 | |
| 4/20/23 14:15 | 0.013 | 0.206 | 0.491 | 1.827 | 0.272 | 1.336 | |
| 4/20/23 14:20 | 0.028 | 0.200 | 0.490 | 2.096 | 0.263 | 1.606 | |
| 4/20/23 14:25 | 0.018 | 0.202 | 0.503 | 2.018 | 0.284 | 1.515 | |
| 4/20/23 14:30 | 0.015 | 0.201 | 0.512 | 2.161 | 0.296 | 1.649 | |
| 4/20/23 14:35 | 0.023 | 0.203 | 0.497 | 2.091 | 0.272 | 1.593 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/20/23 14:40 | 0.019 | 0.214 | 0.523 | 1.905 | 0.290 | 1.382 | |
| 4/20/23 14:45 | 0.016 | 0.217 | 0.492 | 2.143 | 0.259 | 1.651 | |
| 4/20/23 14:50 | 0.016 | 0.194 | 0.493 | 1.884 | 0.284 | 1.391 | |
| 4/20/23 14:55 | 0.009 | 0.209 | 0.571 | 2.054 | 0.353 | 1.482 | |
| 4/20/23 15:00 | 0.010 | 0.204 | 0.481 | 2.147 | 0.267 | 1.666 | |
| 4/20/23 15:05 | 0.020 | 0.203 | 0.490 | 2.064 | 0.267 | 1.574 | |
| 4/20/23 15:10 | 0.021 | 0.209 | 0.535 | 2.031 | 0.305 | 1.496 | |
| 4/20/23 15:15 | 0.017 | 0.190 | 0.500 | 2.104 | 0.292 | 1.604 | |
| 4/20/23 15:20 | 0.018 | 0.181 | 0.476 | 2.086 | 0.277 | 1.610 | |
| 4/20/23 15:25 | 0.021 | 0.177 | 0.575 | 2.128 | 0.376 | 1.554 | |
| 4/20/23 15:30 | 0.023 | 0.188 | 0.535 | 2.098 | 0.323 | 1.564 | |
| 4/20/23 15:35 | 0.016 | 0.201 | 0.611 | 1.886 | 0.394 | 1.276 | |
| 4/20/23 15:40 | 0.013 | 0.194 | 0.495 | 2.165 | 0.288 | 1.671 | |
| 4/20/23 15:45 | 0.011 | 0.191 | 0.479 | 1.938 | 0.278 | 1.459 | |
| 4/20/23 15:50 | 0.016 | 0.200 | 0.456 | 2.083 | 0.240 | 1.628 | |
| 4/20/23 15:55 | 0.012 | 0.198 | 0.455 | 1.926 | 0.245 | 1.471 | |
| 4/20/23 16:00 | 0.011 | 0.199 | 0.442 | 1.781 | 0.232 | 1.339 | |
| 4/20/23 16:05 | 0.016 | 0.196 | 0.477 | 1.871 | 0.266 | 1.394 | |
| 4/20/23 16:10 | 0.008 | 0.196 | 0.536 | 1.964 | 0.332 | 1.428 | |
| 4/20/23 16:15 | 0.005 | 0.193 | 0.451 | 1.896 | 0.253 | 1.445 | |
| 4/20/23 16:20 | 0.014 | 0.196 | 0.493 | 1.959 | 0.283 | 1.466 | |
| 4/20/23 16:25 | 0.044 | 0.183 | 0.436 | 2.086 | 0.209 | 1.650 | |
| 4/20/23 16:30 | 0.021 | 0.174 | 0.487 | 1.906 | 0.291 | 1.419 | |
| 4/20/23 16:35 | 0.038 | 0.196 | 0.518 | 1.837 | 0.285 | 1.319 | |
| 4/20/23 16:40 | 0.023 | 0.236 | 0.501 | 1.757 | 0.242 | 1.256 | |
| 4/20/23 16:45 | 0.011 | 0.247 | 0.496 | 1.830 | 0.238 | 1.334 | |
| 4/20/23 16:50 | 0.006 | 0.213 | 0.509 | 1.702 | 0.291 | 1.193 | |
| 4/20/23 16:55 | 0.009 | 0.201 | 0.532 | 1.749 | 0.323 | 1.216 | |
| 4/20/23 17:00 | 0.008 | 0.179 | 0.601 | 1.612 | 0.415 | 1.011 | |
| 4/20/23 17:05 | 0.008 | 0.188 | 0.554 | 1.958 | 0.358 | 1.404 | |
| 4/20/23 17:10 | 0.006 | 0.193 | 0.494 | 1.715 | 0.295 | 1.221 | |
| 4/20/23 17:15 | 0.007 | 0.192 | 0.462 | 1.691 | 0.263 | 1.230 | |
| 4/20/23 17:20 | 0.010 | 0.165 | 0.470 | 1.717 | 0.295 | 1.248 | |
| 4/20/

Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/21/23 01:20 | 0.000 | 0.094 | 0.249 | 1.042 | 0.155 | 0.793 | |
| 4/21/23 01:25 | 0.000 | 0.093 | 0.269 | 1.029 | 0.175 | 0.760 | |
| 4/21/23 01:30 | 0.000 | 0.088 | 0.317 | 0.975 | 0.228 | 0.658 | |
| 4/21/23 01:35 | 0.000 | 0.090 | 0.308 | 0.988 | 0.219 | 0.679 | |
| 4/21/23 01:40 | 0.000 | 0.101 | 0.299 | 0.937 | 0.199 | 0.638 | |
| 4/21/23 01:45 | 0.000 | 0.088 | 0.258 | 0.906 | 0.170 | 0.648 | |
| 4/21/23 01:50 | 0.000 | 0.101 | 0.281 | 0.906 | 0.180 | 0.625 | |
| 4/21/23 01:55 | 0.000 | 0.088 | 0.255 | 0.880 | 0.167 | 0.625 | |
| 4/21/23 02:00 | 0.000 | 0.079 | 0.231 | 0.841 | 0.152 | 0.609 | |
| 4/21/23 02:05 | 0.000 | 0.069 | 0.259 | 0.832 | 0.191 | 0.572 | |
| 4/21/23 02:10 | 0.000 | 0.059 | 0.243 | 0.799 | 0.184 | 0.556 | |
| 4/21/23 02:15 | 0.000 | 0.063 | 0.235 | 0.828 | 0.171 | 0.593 | |
| 4/21/23 02:20 | 0.000 | 0.081 | 0.260 | 0.793 | 0.179 | 0.533 | |
| 4/21/23 02:25 | 0.000 | 0.105 | 0.204 | 0.843 | 0.100 | 0.639 | |
| 4/21/23 02:30 | 0.000 | 0.098 | 0.215 | 0.758 | 0.117 | 0.543 | |
| 4/21/23 02:35 | 0.000 | 0.095 | 0.205 | 0.756 | 0.111 | 0.551 | |
| 4/21/23 02:40 | 0.000 | 0.088 | 0.212 | 0.747 | 0.124 | 0.535 | |
| 4/21/23 02:45 | 0.000 | 0.086 | 0.227 | 0.842 | 0.141 | 0.616 | |
| 4/21/23 02:50 | 0.000 | 0.100 | 0.258 | 0.771 | 0.158 | 0.513 | |
| 4/21/23 02:55 | 0.000 | 0.086 | 0.266 | 0.813 | 0.181 | 0.546 | |
| 4/21/23 03:00 | 0.000 | 0.060 | 0.266 | 0.885 | 0.206 | 0.619 | |
| 4/21/23 03:05 | 0.000 | 0.083 | 0.247 | 0.765 | 0.164 | 0.518 | |
| 4/21/23 03:10 | 0.000 | 0.078 | 0.210 | 0.732 | 0.132 | 0.522 | |
| 4/21/23 03:15 | 0.000 | 0.073 | 0.262 | 0.752 | 0.188 | 0.490 | |
| 4/21/23 03:20 | 0.000 | 0.044 | 0.235 | 0.685 | 0.191 | 0.450 | |
| 4/21/23 03:25 | 0.000 | 0.014 | 0.227 | 0.683 | 0.213 | 0.456 | |
| 4/21/23 03:30 | 0.000 | 0.015 | 0.240 | 0.657 | 0.225 | 0.417 | |
| 4/21/23 03:35 | 0.000 | 0.017 | 0.242 | 0.721 | 0.225 | 0.479 | |
| 4/21/23 03:40 | 0.005 | 0.018 | 0.214 | 0.654 | 0.190 | 0.440 | |
| 4/21/23 03:45 | 0.000 | 0.043 | 0.260 | 0.658 | 0.217 | 0.398 | |
| 4/21/23 03:50 | 0.008 | 0.067 | 0.247 | 0.567 | 0.173 | 0.320 | |
| 4/21/23 03:55 | 0.006 | 0.122 | 0.140 | 0.674 | 0.012 | 0.533 | |
| 4/21/23 04:00 | 0.000 | 0.135 | 0.239 | 0.575 | 0.105 | 0.336 | |
| 4/21/23 04:05 | 0.000 | 0.137 | 0.284 | 0.581 | 0.147 | 0.298 | |
| 4/21/23 04:10 | 0.000 | 0.104 | 0.216 | 0.558 | 0.112 | 0.342 | |
| 4/21/23 04:15 | 0.000 | 0.084 | 0.285 | 0.568 | 0.202 | 0.283 | |
| 4/21/23 04:20 | 0.000 | 0.057 | 0.352 | 0.612 | 0.295 | 0.260 | |
| 4/21/23 04:25 | 0.000 | 0.052 | 0.311 | 0.572 | 0.259 | 0.262 | |
| 4/21/23 04:30 | 0.000 | 0.048 | 0.296 | 0.597 | 0.249 | 0.300 | |
| 4/21/23 04:35 | 0.000 | 0.043 | 0.274 | 0.628 | 0.231 | 0.354 | |
| 4/21/23 04:40 | 0.000 | 0.038 | 0.298 | 0.684 | 0.260 | 0.386 | |
| 4/21/23 04:45 | 0.000 | 0.034 | 0.277 | 0.609 | 0.243 | 0.333 | |
| 4/21/23 04:50 | 0.000 | 0.023 | 0.309 | 0.635 | 0.286 | 0.326 | |
| 4/21/23 04:55 | 0.000 | 0.011 | 0.301 | 0.619 | 0.290 | 0.318 | |
| 4/21/23 05:00 | 0.000 | 0.011 | 0.301 | 0.666 | 0.290 | 0.365 | |
| 4/21/23 05:05 | 0.000 | 0.022 | 0.314 | 0.640 | 0.291 | 0.327 | |
| 4/21/23 05:10 | 0.000 | 0.033 | 0.324 | 0.661 | 0.291 | 0.337 | |
| 4/21/23 05:15 | 0.000 | 0.069 | 0.284 | 0.699 | 0.215 | 0.415 | |
| 4/21/23 05:20 | 0.007 | 0.034 | 0.343 | 0.644 | 0.302 | 0.301 | |
| 4/21/23 05:25 | 0.007 | 0.027 | 0.324 | 0.660 | 0.290 | 0.336 | |
| 4/21/23 05:30 | 0.000 | 0.020 | 0.376 | 0.613 | 0.356 | 0.237 | |
| 4/21/23 05:35 | 0.009 | 0.031 | 0.348 | 0.667 | 0.308 | 0.319 | |
| 4/21/23 05:40 | 0.006 | 0.042 | 0.306 | 0.704 | 0.259 | 0.398 | |
| 4/21/23 05:45 | 0.010 | 0.028 | 0.268 | 0.623 | 0.230 | 0.355 | |
| 4/21/23 05:50 | 0.013 | 0.014 | 0.386 | 0.660 | 0.359 | 0.274 | |
| 4/21/23 05:55 | 0.017 | 0.028 | 0.370 | 0.695 | 0.326 | 0.325 | |
| 4/21/23 06:00 | 0.032 | 0.041 | 0.398 | 0.738 | 0.325 | 0.340 | |
| 4/21/23 06:05 | 0.017 | 0.055 | 0.375 | 0.690 | 0.302 | 0.315 | |
| 4/21/23 06:10 | 0.008 | 0.014 | 0.346 | 0.718 | 0.325 | 0.372 | |
| 4/21/23 06:15 | 0.005 | 0.038 | 0.387 | 0.670 | 0.344 | 0.282 | |
| 4/21/23 06:20 | 0.002 | 0.063 | 0.406 | 0.739 | 0.340 | 0.333 | |
| 4/21/23 06:25 | 0.000 | 0.087 | 0.412 | 0.774 | 0.324 | 0.362 | |
| 4/21/23 06:30 | 0.000 | 0.112 | 0.400 | 0.759 | 0.288 | 0.359 | |
| 4/21/23 06:35 | 0.005 | 0.108 | 0.400 | 0.754 | 0.288 | 0.354 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/21/23 06:40 | 0.004 | 0.136 | 0.379 | 0.853 | 0.239 | 0.474 | |
| 4/21/23 06:45 | 0.004 | 0.132 | 0.441 | 0.859 | 0.305 | 0.419 | |
| 4/21/23 06:50 | 0.005 | 0.138 | 0.434 | 0.852 | 0.291 | 0.417 | |
| 4/21/23 06:55 | 0.006 | 0.135 | 0.410 | 0.782 | 0.269 | 0.372 | |
| 4/21/23 07:00 | 0.030 | 0.137 | 0.439 | 0.896 | 0.272 | 0.457 | |
| 4/21/23 07:05 | 0.019 | 0.150 | 0.403 | 0.945 | 0.234 | 0.542 | |
| 4/21/23 07:10 | 0.025 | 0.145 | 0.422 | 0.908 | 0.252 | 0.486 | |
| 4/21/23 07:15 | 0.011 | 0.147 | 0.473 | 0.922 | 0.315 | 0.448 | |
| 4/21/23 07:20 | 0.000 | 0.161 | 0.528 | 0.930 | 0.367 | 0.383 | |
| 4/21/23 07:25 | 0.000 | 0.163 | 0.478 | 0.980 | 0.315 | 0.502 | |
| 4/21/23 07:30 | 0.000 | 0.160 | 0.438 | 0.977 | 0.279 | 0.538 | |
| 4/21/23 07:35 | 0.000 | 0.177 | 0.494 | 1.001 | 0.318 | 0.507 | |
| 4/21/23 07:40 | 0.013 | 0.184 | 0.429 | 1.094 | 0.233 | 0.665 | |
| 4/21/23 07:45 | 0.008 | 0.183 | 0.497 | 1.058 | 0.305 | 0.561 | |
| 4/21/23 07:50 | 0.008 | 0.179 | 0.523 | 1.095 | 0.336 | 0.572 | |
| 4/21/23 07:55 | 0.013 | 0.185 | 0.460 | 1.135 | 0.262 | 0.675 | |
| 4/21/23 08:00 | 0.000 | 0.201 | 0.459 | 1.027 | 0.259 | 0.567 | |
| 4/21/23 08:05 | 0.012 | 0.199 | 0.467 | 1.164 | 0.256 | 0.697 | |
| 4/21/23 08:10 | 0.011 | 0.204 | 0.544 | 1.074 | 0.328 | 0.530 | |
| 4/21/23 08:15 | 0.013 | 0.204 | 0.505 | 1.106 | 0.288 | 0.601 | |
| 4/21/23 08:20 | 0.017 | 0.214 | 0.451 | 1.049 | 0.219 | 0.598 | |
| 4/21/23 08:25 | 0.000 | 0.202 | 0.530 | 1.135 | 0.329 | 0.605 | |
| 4/21/23 08:30 | 0.010 | 0.202 | 0.531 | 1.079 | 0.319 | 0.548 | |
| 4/21/23 08:35 | 0.013 | 0.211 | 0.514 | 1.197 | 0.291 | 0.683 | |
| 4/21/23 08:40 | 0.022 | 0.224 | 0.542 | 1.419 | 0.296 | 0.878 | |
| 4/21/23 08:45 | 0.017 | 0.217 | 0.497 | 1.329 | 0.263 | 0.833 | |
| 4/21/23 08:50 | 0.029 | 0.222 | 0.514 | 1.375 | 0.263 | 0.861 | |
| 4/21/23 08:55 | 0.019 | 0.218 | 0.537 | 1.428 | 0.301 | 0.891 | |
| 4/21/23 09:00 | 0.021 | 0.216 | 0.505 | 1.448 | 0.268 | 0.944 | |
| 4/21/23 09:05 | 0.011 | 0.225 | 0.490 | 1.470 | 0.254 | 0.960 | |
| 4/21/23 09:10 | 0.013 | 0.215 | 0.475 | 1.407 | 0.247 | 0.931 | |
| 4/21/23 09:15 | 0.024 | 0.225 | 0.512 | 1.466 | 0.263 | 0.954 | |
| 4/21/23 09:20 | 0.012 | 0.213 | 0.597 | 1.504 | 0.372 | 0.907 | |
| 4/21/23 09:25 | 0.010 | 0.220 | 0.586 | 1.590 | 0.356 | 1.004 | |
| 4/21/23 09:30 | 0.017 | 0.195 | 0.626 | 1.688 | 0.414 | 1.062 | |
| 4/21/23 09:35 | 0.016 | 0.213 | 0.592 | 1.695 | 0.363 | 1.104 | |
| 4/21/23 09:40 | 0.017 | 0.199 | 0.541 | 1.546 | 0.326 | 1.005 | |
| 4/21/23 09:45 | 0.027 | 0.279 | 0.515 | 1.627 | 0.210 | 1.112 | |
| 4/21/23 09:50 | 0.015 | 0.252 | 0.489 | 1.601 | 0.222 | 1.112 | |
| 4/21/23 09:55 | 0.013 | 0.193 | 0.525 | 1.649 | 0.319 | 1.125 | |
| 4/21/23 10:00 | 0.009 | 0.195 | 0.647 | 1.513 | 0.443 | 0.867 | |
| 4/21/23 10:05 | 0.011 | 0.213 | 0.618 | 1.566 | 0.394 | 0.948 | |
| 4/21/23 10:10 | 0.009 | 0.196 | 0.533 | 1.522 | 0.329 | 0.989 | |
| 4/21/23 10:15 | 0.022 | 0.179 | 0.508 | 1.550 | 0.307 | 1.043 | |
| 4/21/23 10:20 | 0.016 | 0.179 | 0.491 | 1.590 | 0.295 | 1.099 | |
| 4/21/23 10:25 | 0.011 | 0.167 | 0.569 | 1.482 | 0.391 | 0.913 | |
| 4/21/23 10:30 | 0.017 | 0.179 | 0.529 | 1.589 | 0.333 | 1.061 | |
| 4/21/23 10:35 | 0.036 | 0.160 | 0.516 | 1.591 | 0.320 | 1.075 | |
| 4/21/23 10:40 | 0.025 | 0.172 | 0.499 | 1.477 | 0.303 | 0.978 | |
| 4/21/23 10:45 | 0.029 | 0.159 | 0.439 | 1.580 | 0.252 | 1.141 | |
| 4/21/23 10:50 | 0.018 | 0.158 | 0.515 | 1.694 | 0.339 | 1.179 | |
| 4/21/23 10:55 | 0.010 | 0.172 | 0.520 | 1.675 | 0.339 | 1.155 | |
| 4/21/23 11:00 | 0.012 | 0.166 | 0.514 | 1.788 | 0.337 | 1.274 | |
| 4/21/23 11:05 | 0.020 | 0.162 | 0.456 | 1.741 | 0.274 | 1.285 | |
| 4/21/23 11:10 | 0.024 | 0.175 | 0.427 | 1.888 | 0.228 | 1.461 | |
| 4/21/23 11:15 | 0.013 | 0.165 | 0.498 | 1.666 | 0.320 | 1.168 | |
| 4/21/23 11:20 | 0.011 | 0.168 | 0.460 | 1.633 | 0.281 | 1.153 | |
| 4/21/23 11:25 | 0.013 | 0.194 | 0.479 | 1.745 | 0.272 | 1.266 | |
| 4/21/23 11:30 | 0.015 | 0.191 | 0.481 | 1.816 | 0.275 | 1.335 | |
| 4/21/23 11:35 | 0.014 | 0.234 | 0.471 | 1.734 | 0.224 | 1.262 | |
| 4/21/23 11:40 | 0.015 | 0.229 | 0.524 | 1.799 | 0.280 | 1.275 | |
| 4/21/23 11:45 | 0.020 | 0.203 | 0.489 | 1.784 | 0.266 | 1.296 | |
| 4/21/23 11:50 | 0.011 | 0.193 | 0.534 | 1.968 | 0.331 | 1.434 | |
| 4/21/23 11:55 | 0.006 | 0.266 | 0.521 | 2.067 | 0.249 | 1.547 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/21/23 12:00 | 0.010 | 0.209 | 0.499 | 1.806 | 0.281 | 1.307 | |
| 4/21/23 12:05 | 0.014 | 0.188 | 0.512 | 1.994 | 0.310 | 1.481 | |
| 4/21/23 12:10 | 0.020 | 0.173 | 0.512 | 1.717 | 0.319 | 1.205 | |
| 4/21/23 12:15 | 0.018 | 0.146 | 0.553 | 1.785 | 0.389 | 1.232 | |
| 4/21/23 12:20 | 0.013 | 0.158 | 0.501 | 1.525 | 0.330 | 1.024 | |
| 4/21/23 12:25 | 0.015 | 0.172 | 0.358 | 1.804 | 0.171 | 1.446 | |
| 4/21/23 12:30 | 0.012 | 0.171 | 0.400 | 1.795 | 0.216 | 1.395 | |
| 4/21/23 12:35 | 0.021 | 0.160 | 0.387 | 1.950 | 0.207 | 1.562 | |
| 4/21/23 12:40 | 0.021 | 0.168 | 0.394 | 2.173 | 0.204 | 1.780 | |
| 4/21/23 12:45 | 0.024 | 0.157 | 0.380 | 2.081 | 0.200 | 1.700 | |
| 4/21/23 12:50 | 0.016 | 0.157 | 0.396 | 1.775 | 0.223 | 1.379 | |
| 4/21/23 12:55 | 0.011 | 0.156 | 0.400 | 1.783 | 0.233 | 1.383 | |
| 4/21/23 13:00 | 0.013 | 0.155 | 0.440 | 1.851 | 0.292 | 1.390 | |
| 4/21/23 13:05 | 0.015 | 0.161 | 0.407 | 1.814 | 0.231 | 1.407 | |
| 4/21/23 13:10 | 0.016 | 0.237 | 0.453 | 1.829 | 0.200 | 1.376 | |
| 4/21/23 13:15 | 0.015 | 0.300 | 0.448 | 1.911 | 0.150 | 1.446 | |
| 4/21/23 13:20 | 0.022 | 0.270 | 0.420 | 1.545 | 0.129 | 1.125 | |
| 4/21/23 13:25 | 0.013 | 0.277 | 0.459 | 1.667 | 0.169 | 1.207 | |
| 4/21/23 13:30 | 0.013 | 0.274 | 0.605 | 1.849 | 0.319 | 1.344 | |
| 4/21/23 13:35 | 0.016 | 0.258 | 0.690 | 1.746 | 0.416 | 1.056 | |
| 4/21/23 13:40 | 0.016 | 0.275 | 0.652 | 1.824 | 0.362 | 1.172 | |
| 4/21/23 13:45 | 0.020 | 0.271 | 0.560 | 1.588 | 0.269 | 1.028 | |
| 4/21/23 13:50 | 0.029 | 0.267 | 0.595 | 1.648 | 0.309 | 1.053 | |
| 4/21/23 13:55 | 0.020 | 0.285 | 0.533 | 1.750 | 0.227 | 1.218 | |
| 4/21/23 14:00 | 0.014 | 0.240 | 0.606 | 1.533 | 0.352 | 0.927 | |
| 4/21/23 14:05 | 0.013 | 0.243 | 0.638 | 1.742 | 0.377 | 1.110 | |
| 4/21/23 14:10 | 0.013 | 0.248 | 0.680 | 2.062 | 0.419 | 1.382 | |
| 4/21/23 14:15 | 0.018 | 0.227 | 0.573 | 1.677 | 0.328 | 1.105 | |
| 4/21/23 14:20 | 0.015 | 0.252 | 0.512 | 1.661 | 0.245 | 1.149 | |
| 4/21/23 14:25 | 0.011 | 0.218 | 0.534 | 1.940 | 0.306 | 1.405 | |
| 4/21/23 14:30 | 0.023 | 0.221 | 0.524 | 2.069 | 0.280 | 1.546 | |
| 4/21/23 14:35 | 0.011 | 0.204 | 0.527 | 1.952 | 0.311 | 1.426 | |
| 4/21/23 14:40 | 0.010 | 0.198 | 0.553 | 1.844 | 0.346 | 1.290 | |
| 4/21/23 14:45 | 0.007 | 0.198 | 0.532 | 1.846 | 0.327 | 1.314 | |
| 4/21/23 14:50 | 0.007 | 0.205 | 0.517 | 1.738 | 0.305 | 1.222 | |
| 4/21/23 14:55 | 0.010 | 0.198 | 0.498 | 1.889 | 0.290 | 1.391 | |
| 4/21/23 15:00 | 0.015 | 0.208 | 0.470 | 1.918 | 0.248 | 1.448 | |
| 4/21/23 15:05 | 0.019 | 0.212 | 0.467 | 1.860 | 0.217 | 1.393 | |
| 4/21/23 15:10 | 0.019 | 0.212 | 0.500 | 1.892 | 0.269 | 1.391 | |
| 4/21/23 15:15 | 0.000 | 0.193 | 0.538 | 1.882 | 0.325 | 1.364 | |
| 4/21/23 15:20 | 0.014 | 0.196 | 0.475 | 1.667 | 0.265 | 1.192 | |
| 4/21/23 15:25 | 0.017 | 0.193 | 0.452 | 1.906 | 0.222 | 1.454 | |
| 4/21/23 15:30 | 0.012 | 0.185 | 0.455 | 1.595 | 0.238 | 1.140 | |
| 4/21/23 15:35 | 0.026 | 0.189 | 0.425 | 1.734 | 0.210 | 1.308 | |
| 4/21/23 15:40 | 0.020 | 0.168 | 0.429 | 1.514 | 0.231 | 1.086 | |
| 4/21/23 15:45 | 0.012 | 0.185 | 0.480 | 1.799 | 0.284 | 1.319 | |
| 4/21/23 15:50 | 0.016 | 0.186 | 0.492 | 1.935 | 0.290 | 1.443 | |
| 4/21/23 15:55 | 0.013 | 0.188 | 0.436 | 1.993 | 0.235 | 1.557 | |
| 4/21/23 16:00 | 0.011 | 0.192 | 0.445 | 1.767 | 0.242 | 1.322 | |
| 4/21/23 16:05 | 0.013 | 0.181 | 0.457 | 1.605 | 0.264 | 1.147 | |
| 4/21/23 16:10 | 0.016 | 0.182 | 0.425 | 1.749 | 0.227 | 1.324 | |
| 4/21/23 16:15 | 0.008 | 0.184 | 0.404 | 1.536 | 0.212 | 1.132 | |
| 4/21/23 16:20 | 0.014 | 0.188 | 0.449 | 1.433 | 0.247 | 0.984 | |
| 4/21/23 16:25 | 0.012 | 0.188 | 0.419 | 1.519 | 0.218 | 1.101 | |
| 4/21/23 16:30 | 0.008 | 0.172 | 0.430 | 1.437 | 0.250 | 1.007 | |
| 4/21/23 16:35 | 0.007 | 0.178 | 0.454 | 1.567 | 0.269 | 1.113 | |
| 4/21/23 16:40 | 0.007 | 0.159 | 0.407 | 1.513 | 0.240 | 1.107 | |
| 4/21/23 16:45 | 0.007 | 0.168 | 0.413 | 1.542 | 0.237 | 1.129 | |
| 4/21/23 16:50 | 0.012 | 0.182 | 0.461 | 1.395 | 0.267 | 0.984 | |
| 4/21/23 16:55 | 0.011 | 0.184 | 0.469 | 1.562 | 0.275 | 1.092 | |
| 4/21/23 17:00 | 0.000 | 0.181 | 0.488 | 1.696 | 0.307 | 1.208 | |
| 4/21/23 17:05 | 0.005 | 0.168 | 0.475 | 1.527 | 0.302 | 1.052 | |
| 4/21/23 17:10 | 0.004 | 0.179 | 0.469 | 1.577 | 0.286 | 1.108 | |
| 4/21/23 17:15 | 0.000 | 0.150 | 0.439 | 1.777 | 0.309 | 1.318 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/21/23 17:20 | 0.006 | 0.171 | 0.446 | 1.694 | 0.269 | 1.248 | |
| 4/21/23 17:25 | 0.000 | 0.165 | 0.405 | 1.598 | 0.240 | 1.193 | |
| 4/21/23 17:30 | 0.000 | 0.152 | 0.413 | 1.580 | 0.261 | 1.167 | |
| 4/21/23 17:35 | 0.000 | 0.149 | 0.405 | 1.534 | 0.256 | 1.129 | |
| 4/21/23 17:40 | 0.006 | 0.160 | 0.380 | 1.484 | 0.214 | 1.104 | |
| 4/21/23 17:45 | 0.008 | 0.160 | 0.379 | 1.412 | 0.211 | 1.033 | |
| 4/21/23 17:50 | 0.007 | 0.142 | 0.376 | 1.408 | 0.227 | 1.032 | |
| 4/21/23 17:55 | 0.011 | 0.141 | 0.371 | 1.387 | 0.220 | 1.016 | |
| 4/21/23 18:00 | 0.006 | 0.137 | 0.345 | 1.499 | 0.202 | 1.154 | |
| 4/21/23 18:05 | 0.011 | 0.138 | 0.363 | 1.517 | 0.214 | 1.154 | |
| 4/21/23 18:10 | 0.004 | 0.139 | 0.377 | 1.685 | 0.234 | 1.309 | |
| 4/21/23 18:15 | 0.000 | 0.134 | 0.342 | 1.474 | 0.208 | 1.132 | |
| 4/21/23 18:20 | 0.029 | 0.128 | 0.355 | 1.500 | 0.199 | 1.145 | |
| 4/21/23 18:25 | 0.020 | 0.150 | 0.334 | 1.494 | 0.163 | 1.160 | |
| 4/21/23 18:30 | 0.020 | 0.136 | 0.343 | 1.526 | 0.186 | 1.183 | |
| 4/21/23 18:35 | 0.012 | 0.116 | 0.335 | 1.515 | 0.208 | 1.180 | |
| 4/21/23 18:40 | 0.010 | 0.127 | 0.404 | 1.420 | 0.267 | 1.016 | |
| 4/21/23 18:45 | 0.011 | 0.114 | 0.398 | 1.395 | 0.273 | 0.997 | |
| 4/21/23 18:50 | 0.016 | 0.117 | 0.395 | 1.337 | 0.263 | 0.942 | |
| 4/21/23 18:55 | 0.013 | 0.120 | 0.351 | 1.434 | 0.218 | 1.083 | |
| 4/21/23 19:00 | 0.009 | 0.128 | 0.362 | 1.281 | 0.224 | 0.919 | |
| 4/21/23 19:05 | 0.008 | 0.133 | 0.358 | 1.304 | 0.217 | 0.947 | |
| 4/21/23 19:10 | 0.006 | 0.130 | 0.435 | 1.275 | 0.299 | 0.841 | |
| 4/21/23 19:15 | 0.005 | 0.126 | 0.427 | 1.363 | 0.295 | 0.936 | |
| 4/21/23 19:20 | 0.000 | 0.107 | 0.356 | 1.320 | 0.249 | 0.964 | |
| 4/21/23 19:25 | 0.006 | 0.108 | 0.285 | 1.499 | 0.171 | 1.214 | |
| 4/21/23 19:30 | 0.008 | 0.123 | 0.309 | 1.436 | 0.178 | 1.127 | |
| 4/21/23 19:35 | 0.007 | 0.110 | 0.307 | 1.344 | 0.189 | 1.037 | |
| 4/21/23 19:40 | 0.004 | 0.099 | 0.339 | 1.349 | 0.236 | 1.009 | |
| 4/21/23 19:45 | 0.020 | 0.087 | 0.383 | 1.559 | 0.276 | 1.176 | |
| 4/21/23 19:50 | 0.018 | 0.153 | 0.408 | 1.432 | 0.237 | 1.024 | |
| 4/21/23 19:55 | 0.010 | 0.180 | 0.434 | 1.143 | 0.244 | 0.708 | |
| 4/21/23 20:00 | 0.018 | 0.193 | 0.380 | 1.382 | 0.168 | 1.002 | |
| 4/21/23 20:05 | 0.007 | 0.178 | 0.362 | 1.426 | 0.177 | 1.064 | |
| 4/21/23 20:10 | 0.009 | 0.191 | 0.419 | 1.352 | 0.220 | 0.932 | |
| 4/21/23 20:15 | 0.005 | 0.191 | 0.495 | 1.291 | 0.299 | 0.796 | |
| 4/21/23 20:20 | 0.003 | 0.174 | 0.483 | 1.507 | 0.306 | 1.024 | |
| 4/21/23 20:25 | 0.007 | 0.163 | 0.454 | 1.486 | 0.283 | 1.032 | |
| 4/21/23 20:30 | 0.010 | 0.134 | 0.417 | 1.357 | 0.273 | 0.940 | |
| 4/21/23 20:35 | 0.000 | 0.127 | 0.466 | 1.405 | 0.340 | 0.939 | |
| 4/21/23 20:40 | 0.004 | 0.123 | 0.501 | 1.517 | 0.376 | 1.015 | |
| 4/21/23 20:45 | 0.005 | 0.134 | 0.451 | 1.449 | 0.312 | 0.998 | |
| 4/21/23 20:50 | 0.000 | 0.139 | 0.400 | 1.555 | 0.260 | 1.156 | |
| 4/21/23 20:55 | 0.000 | 0.145 | 0.408 | 1.503 | 0.263 | 1.096 | |
| 4/21/23 21:00 | 0.000 | 0.130 | 0.374 | 1.449 | 0.244 | 1.075 | |
| 4/21/23 21:05 | 0.000 | 0.128 | 0.376 | 1.536 | 0.249 | 1.160 | |
| 4/21/23 21:10 | 0.000 | 0.123 | 0.371 | 1.521 | 0.048 | 1.350 | |
| 4/21/23 21:15 | 0.000 | 0.138 | 0.338 | 1.541 | 0.200 | 1.202 | |
| 4/21/23 21:20 | 0.000 | 0.124 | 0.399 | 1.665 | 0.274 | 1.267 | |
| 4/21/23 21:25 | 0.000 | 0.122 | 0.405 | 1.663 | 0.283 | 1.258 | |
| 4/21/23 21:30 | 0.000 | 0.122 | 0.374 | 1.575 | 0.252 | 1.202 | |
| 4/21/23 21:35 | 0.000 | 0.119 | 0.345 | 1.612 | 0.227 | 1.266 | |
| 4/21/23 21:40 | 0.000 | 0.116 | 0.351 | 1.487 | 0.235 | 1.136 | |
| 4/21/23 21:45 | 0.000 | 0.132 | 0.361 | 1.403 | 0.229 | 1.042 | |
| 4/21/23 21:50 | 0.000 | 0.119 | 0.342 | 1.272 | 0.224 | 0.929 | |
| 4/21/23 21:55 | 0.000 | 0.105 | 0.355 | 1.234 | 0.249 | 0.880 | |
| 4/21/23 22:00 | 0.000 | 0.110 | 0.362 | 1.488 | 0.252 | 1.126 | |
| 4/21/23 22:05 | 0.000 | 0.112 | 0.373 | 1.532 | 0.261 | 1.159 | |
| 4/21/23 22:10 | 0.000 | 0.115 | 0.366 | 1.252 | 0.252 | 0.886 | |
| 4/21/23 22:15 | 0.000 | 0.087 | 0.344 | 1.451 | 0.256 | 1.107 | |
| 4/21/23 22:20 | 0.000 | 0.105 | 0.408 | 1.451 | 0.303 | 1.043 | |
| 4/21/23 22:25 | 0.000 | 0.122 | 0.371 | 1.636 | 0.249 | 1.265 | |
| 4/21/23 22:30 | 0.000 | 0.114 | 0.382 | 1.451 | 0.268 | 1.069 | |
| 4/21/23 22:35 | 0.000 | 0.102 | 0.355 | 1.636 | 0.253 | 1.281 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/21/23 22:40 | 0.000 | 0.103 | 0.360 | 1.612 | 0.257 | 1.252 | |
| 4/21/23 22:45 | 0.000 | 0.094 | 0.350 | 1.586 | 0.256 | 1.236 | |
| 4/21/23 22:50 | 0.000 | 0.096 | 0.342 | 1.457 | 0.246 | 1.115 | |
| 4/21/23 22:55 | 0.000 | 0.099 | 0.346 | 1.440 | 0.247 | 1.095 | |
| 4/21/23 23:00 | 0.000 | 0.087 | 0.342 | 1.262 | 0.255 | 0.920 | |
| 4/21/23 23:05 | 0.000 | 0.077 | 0.368 | 1.355 | 0.291 | 0.987 | |
| 4/21/23 23:10 | 0.000 | 0.067 | 0.349 | 1.400 | 0.282 | 1.051 | |
| 4/21/23 23:15 | 0.000 | 0.057 | 0.348 | 1.378 | 0.292 | 1.029 | |
| 4/21/23 23:20 | 0.000 | 0.047 | 0.364 | 1.339 | 0.317 | 0.975 | |
| 4/21/23 23:25 | 0.000 | 0.085 | 0.317 | 1.362 | 0.232 | 1.045 | |
| 4/21/23 23:30 | 0.000 | 0.087 | 0.316 | 1.271 | 0.229 | 0.955 | |
| 4/21/23 23:35 | 0.000 | 0.073 | 0.342 | 1.245 | 0.269 | 0.902 | |
| 4/21/23 23:40 | 0.000 | 0.060 | 0.331 | 1.303 | 0.271 | 0.973 | |
| 4/21/23 23:45 | 0.000 | 0.046 | 0.313 | 1.274 | 0.268 | 0.960 | |
| 4/21/23 23:50 | 0.000 | 0.032 | 0.281 | 1.229 | 0.250 | 0.947 | |
| 4/21/23 23:55 | 0.000 | 0.018 | 0.288 | 1.257 | 0.269 | 0.969 | |
| 4/21/23 00:00 | 0.000 | 0.035 | 0.292 | 1.266 | 0.257 | 0.974 | |
| 4/22/23 00:05 | 0.000 | 0.052 | 0.246 | 1.228 | 0.194 | 0.982 | |
| 4/22/23 00:10 | 0.000 | 0.057 | 0.222 | 1.045 | 0.164 | 0.823 | |
| 4/22/23 00:15 | 0.000 | 0.067 | 0.229 | 1.123 | 0.163 | 0.894 | |
| 4/22/23 00:20 | 0.000 | 0.028 | 0.219 | 1.178 | 0.192 | 0.959 | |
| 4/22/23 00:25 | 0.000 | 0.017 | 0.250 | 1.179 | 0.234 | 0.928 | |
| 4/22/23 00:30 | 0.000 | 0.034 | 0.244 | 1.236 | 0.210 | 0.972 | |
| 4/22/23 00:35 | 0.000 | 0.052 | 0.233 | 1.198 | 0.181 | 0.960 | |
| 4/22/23 00:40 | 0.000 | 0.070 | 0.243 | 1.256 | 0.173 | 1.013 | |
| 4/22/23 00:45 | 0.000 | 0.090 | 0.246 | 1.125 | 0.156 | 0.879 | |
| 4/22/23 00:50 | 0.000 | 0.097 | 0.240 | 1.021 | 0.143 | 0.781 | |
| 4/22/23 00:55 | 0.000 | 0.097 | 0.250 | 1.044 | 0.153 | 0.794 | |
| 4/22/23 01:00 | 0.000 | 0.105 | 0.266 | 0.949 | 0.160 | 0.683 | |
| 4/22/23 01:05 | 0.000 | 0.096 | 0.268 | 0.934 | 0.171 | 0.657 | |
| 4/22/23 01:10 | 0.000 | 0.100 | 0.264 | 0.921 | 0.165 | 0.657 | |
| 4/22/23 01:15 | 0.000 | 0.099 | 0.285 | 0.884 | 0.185 | 0.599 | |
| 4/22/23 01:20 | 0.000 | 0.076 | 0.281 | 0.931 | 0.204 | 0.650 | |
| 4/22/23 01:25 | 0.000 | 0.054 | 0.272 | 1.006 | 0.218 | 0.734 | |
| 4/22/23 01:30 | 0.000 | 0.062 | 0.298 | 0.913 | 0.236 |

Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/22/23 09:20 | 0.000 | 0.158 | 0.509 | 1.395 | 0.351 | 0.886 | |
| 4/22/23 09:25 | 0.000 | 0.160 | 0.566 | 1.563 | 0.407 | 0.996 | |
| 4/22/23 09:30 | 0.024 | 0.170 | 0.519 | 1.516 | 0.326 | 0.997 | |
| 4/22/23 09:35 | 0.019 | 0.165 | 0.464 | 1.462 | 0.281 | 0.998 | |
| 4/22/23 09:40 | 0.015 | 0.159 | 0.481 | 1.525 | 0.307 | 1.044 | |
| 4/22/23 09:45 | 0.012 | 0.164 | 0.482 | 1.412 | 0.307 | 0.930 | |
| 4/22/23 09:50 | 0.009 | 0.176 | 0.503 | 1.464 | 0.318 | 0.961 | |
| 4/22/23 09:55 | 0.000 | 0.165 | 0.537 | 1.432 | 0.373 | 0.895 | |
| 4/22/23 10:00 | 0.000 | 0.178 | 0.497 | 1.526 | 0.318 | 1.029 | |
| 4/22/23 10:05 | 0.000 | 0.171 | 0.480 | 1.555 | 0.309 | 1.075 | |
| 4/22/23 10:10 | 0.000 | 0.174 | 0.478 | 1.436 | 0.304 | 0.958 | |
| 4/22/23 10:15 | 0.000 | 0.182 | 0.534 | 1.511 | 0.352 | 0.977 | |
| 4/22/23 10:20 | 0.000 | 0.172 | 0.447 | 1.393 | 0.275 | 0.945 | |
| 4/22/23 10:25 | 0.006 | 0.175 | 0.489 | 1.482 | 0.308 | 0.993 | |
| 4/22/23 10:30 | 0.006 | 0.173 | 0.455 | 1.453 | 0.277 | 0.998 | |
| 4/22/23 10:35 | 0.004 | 0.164 | 0.482 | 1.499 | 0.315 | 1.016 | |
| 4/22/23 10:40 | 0.000 | 0.172 | 0.467 | 1.555 | 0.295 | 1.088 | |
| 4/22/23 10:45 | 0.005 | 0.172 | 0.495 | 1.524 | 0.318 | 1.029 | |
| 4/22/23 10:50 | 0.003 | 0.167 | 0.495 | 1.575 | 0.325 | 1.080 | |
| 4/22/23 10:55 | 0.000 | 0.170 | 0.480 | 1.594 | 0.310 | 1.114 | |
| 4/22/23 11:00 | 0.002 | 0.172 | 0.476 | 1.577 | 0.303 | 1.101 | |
| 4/22/23 11:05 | 0.000 | 0.178 | 0.424 | 1.623 | 0.246 | 1.199 | |
| 4/22/23 11:10 | 0.000 | 0.161 | 0.397 | 1.538 | 0.236 | 1.141 | |
| 4/22/23 11:15 | 0.000 | 0.172 | 0.422 | 1.788 | 0.251 | 1.366 | |
| 4/22/23 11:20 | 0.020 | 0.198 | 0.446 | 1.728 | 0.228 | 1.282 | |
| 4/22/23 11:25 | 0.022 | 0.191 | 0.440 | 1.481 | 0.227 | 1.041 | |
| 4/22/23 11:30 | 0.019 | 0.196 | 0.492 | 1.590 | 0.277 | 1.098 | |
| 4/22/23 11:35 | 0.011 | 0.169 | 0.439 | 1.515 | 0.260 | 1.076 | |
| 4/22/23 11:40 | 0.000 | 0.181 | 0.454 | 1.522 | 0.273 | 1.068 | |
| 4/22/23 11:45 | 0.000 | 0.187 | 0.530 | 1.714 | 0.343 | 1.184 | |
| 4/22/23 11:50 | 0.000 | 0.172 | 0.521 | 1.612 | 0.349 | 1.090 | |
| 4/22/23 11:55 | 0.000 | 0.165 | 0.490 | 1.607 | 0.325 | 1.117 | |
| 4/22/23 12:00 | 0.000 | 0.157 | 0.476 | 1.690 | 0.319 | 1.214 | |
| 4/22/23 12:05 | 0.000 | 0.147 | 0.475 | 1.770 | 0.328 | 1.295 | |
| 4/22/23 12:10 | 0.000 | 0.158 | 0.370 | 1.725 | 0.213 | 1.355 | |
| 4/22/23 12:15 | 0.000 | 0.153 | 0.432 | 1.683 | 0.278 | 1.251 | |
| 4/22/23 12:20 | 0.000 | 0.149 | 0.413 | 1.667 | 0.265 | 1.254 | |
| 4/22/23 12:25 | 0.000 | 0.145 | 0.424 | 1.643 | 0.279 | 1.219 | |
| 4/22/23 12:30 | 0.000 | 0.140 | 0.445 | 1.527 | 0.306 | 1.082 | |
| 4/22/23 12:35 | 0.000 | 0.167 | 0.343 | 1.708 | 0.176 | 1.364 | |
| 4/22/23 12:40 | 0.000 | 0.161 | 0.399 | 1.620 | 0.238 | 1.221 | |
| 4/22/23 12:45 | 0.000 | 0.164 | 0.392 | 1.751 | 0.229 | 1.358 | |
| 4/22/23 12:50 | 0.023 | 0.153 | 0.400 | 2.005 | 0.224 | 1.605 | |
| 4/22/23 12:55 | 0.018 | 0.161 | 0.372 | 1.885 | 0.193 | 1.513 | |
| 4/22/23 13:00 | 0.017 | 0.153 | 0.349 | 1.628 | 0.179 | 1.279 | |
| 4/22/23 13:05 | 0.011 | 0.168 | 0.404 | 1.753 | 0.225 | 1.349 | |
| 4/22/23 13:10 | 0.000 | 0.136 | 0.405 | 1.779 | 0.269 | 1.373 | |
| 4/22/23 13:15 | 0.000 | 0.121 | 0.443 | 1.913 | 0.322 | 1.470 | |
| 4/22/23 13:20 | 0.000 | 0.140 | 0.477 | 1.788 | 0.337 | 1.311 | |
| 4/22/23 13:25 | 0.000 | 0.143 | 0.462 | 1.871 | 0.319 | 1.409 | |
| 4/22/23 13:30 | 0.000 | 0.143 | 0.461 | 1.737 | 0.318 | 1.276 | |
| 4/22/23 13:35 | 0.000 | 0.137 | 0.449 | 1.783 | 0.313 | 1.334 | |
| 4/22/23 13:40 | 0.000 | 0.135 | 0.470 | 1.822 | 0.335 | 1.352 | |
| 4/22/23 13:45 | 0.000 | 0.141 | 0.430 | 1.692 | 0.289 | 1.262 | |
| 4/22/23 13:50 | 0.000 | 0.135 | 0.410 | 1.689 | 0.276 | 1.279 | |
| 4/22/23 13:55 | 0.000 | 0.140 | 0.425 | 1.737 | 0.285 | 1.312 | |
| 4/22/23 14:00 | 0.000 | 0.139 | 0.410 | 1.760 | 0.271 | 1.350 | |
| 4/22/23 14:05 | 0.000 | 0.129 | 0.368 | 1.672 | 0.239 | 1.304 | |
| 4/22/23 14:10 | 0.007 | 0.127 | 0.362 | 1.775 | 0.229 | 1.413 | |
| 4/22/23 14:15 | 0.015 | 0.126 | 0.395 | 1.527 | 0.253 | 1.132 | |
| 4/22/23 14:20 | 0.017 | 0.125 | 0.394 | 1.752 | 0.252 | 1.358 | |
| 4/22/23 14:25 | 0.016 | 0.118 | 0.362 | 1.641 | 0.228 | 1.279 | |
| 4/22/23 14:30 | 0.009 | 0.122 | 0.364 | 1.607 | 0.232 | 1.244 | |
| 4/22/23 14:35 | 0.000 | 0.114 | 0.411 | 1.590 | 0.297 | 1.179 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/22/23 14:40 | 0.000 | 0.117 | 0.450 | 1.649 | 0.333 | 1.200 | |
| 4/22/23 14:45 | 0.000 | 0.112 | 0.466 | 1.735 | 0.354 | 1.250 | |
| 4/22/23 14:50 | 0.000 | 0.113 | 0.459 | 1.753 | 0.346 | 1.294 | |
| 4/22/23 14:55 | 0.004 | 0.117 | 0.475 | 1.524 | 0.354 | 1.049 | |
| 4/22/23 15:00 | 0.003 | 0.112 | 0.434 | 1.625 | 0.319 | 1.191 | |
| 4/22/23 15:05 | 0.003 | 0.119 | 0.386 | 1.586 | 0.265 | 1.200 | |
| 4/22/23 15:10 | 0.002 | 0.120 | 0.401 | 1.780 | 0.279 | 1.379 | |
| 4/22/23 15:15 | 0.021 | 0.123 | 0.391 | 1.475 | 0.247 | 1.084 | |
| 4/22/23 15:20 | 0.017 | 0.125 | 0.440 | 1.560 | 0.298 | 1.120 | |
| 4/22/23 15:25 | 0.015 | 0.127 | 0.398 | 1.597 | 0.256 | 1.199 | |
| 4/22/23 15:30 | 0.008 | 0.134 | 0.376 | 1.577 | 0.234 | 1.201 | |
| 4/22/23 15:35 | 0.000 | 0.130 | 0.416 | 1.620 | 0.287 | 1.204 | |
| 4/22/23 15:40 | 0.000 | 0.128 | 0.414 | 1.549 | 0.287 | 1.135 | |
| 4/22/23 15:45 | 0.000 | 0.118 | 0.415 | 1.558 | 0.298 | 1.143 | |
| 4/22/23 15:50 | 0.000 | 0.115 | 0.437 | 1.752 | 0.322 | 1.315 | |
| 4/22/23 15:55 | 0.000 | 0.114 | 0.383 | 1.690 | 0.270 | 1.307 | |
| 4/22/23 16:00 | 0.004 | 0.125 | 0.392 | 1.808 | 0.263 | 1.416 | |
| 4/22/23 16:05 | 0.004 | 0.115 | 0.392 | 1.636 | 0.273 | 1.224 | |
| 4/22/23 16:10 | 0.004 | 0.115 | 0.370 | 1.577 | 0.251 | 1.207 | |
| 4/22/23 16:15 | 0.000 | 0.116 | 0.352 | 1.549 | 0.236 | 1.197 | |
| 4/22/23 16:20 | 0.000 | 0.118 | 0.368 | 1.564 | 0.249 | 1.197 | |
| 4/22/23 16:25 | 0.000 | 0.112 | 0.349 | 1.607 | 0.238 | 1.258 | |
| 4/22/23 16:30 | 0.000 | 0.116 | 0.371 | 1.532 | 0.255 | 1.161 | |
| 4/22/23 16:35 | 0.000 | 0.111 | 0.319 | 1.506 | 0.209 | 1.187 | |
| 4/22/23 16:40 | 0.000 | 0.113 | 0.372 | 1.573 | 0.259 | 1.201 | |
| 4/22/23 16:45 | 0.000 | 0.114 | 0.329 | 1.398 | 0.215 | 1.069 | |
| 4/22/23 16:50 | 0.000 | 0.113 | 0.344 | 1.577 | 0.232 | 1.233 | |
| 4/22/23 16:55 | 0.000 | 0.114 | 0.355 | 1.582 | 0.241 | 1.227 | |
| 4/22/23 17:00 | 0.000 | 0.112 | 0.354 | 1.463 | 0.241 | 1.109 | |
| 4/22/23 17:05 | 0.000 | 0.108 | 0.363 | 1.489 | 0.255 | 1.126 | |
| 4/22/23 17:10 | 0.000 | 0.111 | 0.301 | 1.612 | 0.190 | 1.310 | |
| 4/22/23 17:15 | 0.000 | 0.115 | 0.298 | 1.590 | 0.183 | 1.292 | |
| 4/22/23 17:20 | 0.000 | 0.139 | 0.336 | 1.583 | 0.197 | 1.247 | |
| 4/22/23 17:25 | 0.000 | 0.145 | 0.352 | 1.581 | 0.207 | 1.230 | |
| 4/22/23 17:30 | 0.000 | 0.122 | 0.375 | 1.549 | 0.253 | 1.175 | |
| 4/22/23 17:35 | 0.000 | 0.114 | 0.321 | 1.587 | 0.207 | 1.267 | |
| 4/22/23 17:40 | 0.000 | 0.131 | 0.358 | 1.590 | 0.227 | 1.232 | |
| 4/22/23 17:45 | 0.000 | 0.143 | 0.332 | 1.496 | 0.189 | 1.164 | |
| 4/22/23 17:50 | 0.000 | 0.130 | 0.337 | 1.505 | 0.207 | 1.168 | |
| 4/22/23 17:55 | 0.017 | 0.119 | 0.299 | 1.688 | 0.163 | 1.389 | |
| 4/22/23 18:00 | 0.015 | 0.134 | 0.303 | 1.649 | 0.153 | 1.347 | |
| 4/22/23 18:05 | 0.009 | 0.156 | 0.330 | 1.588 | 0.165 | 1.258 | |
| 4/22/23 18:10 | 0.000 | 0.124 | 0.303 | 1.537 | 0.179 | 1.233 | |
| 4/22/23 18:15 | 0.000 | 0.117 | 0.335 | 1.613 | 0.218 | 1.278 | |
| 4/22/23 18:20 | 0.000 | 0.116 | 0.342 | 1.583 | 0.226 | 1.241 | |
| 4/22/23 18:25 | 0.000 | 0.132 | 0.407 | 1.543 | 0.274 | 1.136 | |
| 4/22/23 18:30 | 0.000 | 0.108 | 0.372 | 1.528 | 0.263 | 1.157 | |
| 4/22/23 18:35 | 0.000 | 0.147 | 0.368 | 1.613 | 0.222 | 1.245 | |
| 4/22/23 18:40 | 0.000 | 0.123 | 0.321 | 1.579 | 0.198 | 1.259 | |
| 4/22/23 18:45 | 0.000 | 0.155 | 0.371 | 1.637 | 0.216 | 1.266 | |
| 4/22/23 18:50 | 0.000 | 0.146 | 0.364 | 1.782 | 0.218 | 1.418 | |
| 4/22/23 18:55 | 0.000 | 0.129 | 0.358 | 1.547 | 0.229 | 1.189 | |
| 4/22/23 19:00 | 0.000 | 0.121 | 0.299 | 1.385 | 0.178 | 1.086 | |
| 4/22/23 19:05 | 0.000 | 0.172 | 0.368 | 1.686 | 0.197 | 1.317 | |
| 4/22/23 19:10 | 0.000 | 0.218 | 0.350 | 1.600 | 0.132 | 1.250 | |
| 4/22/23 19:15 | 0.000 | 0.202 | 0.327 | 1.545 | 0.125 | 1.218 | |
| 4/22/23 19:20 | 0.000 | 0.212 | 0.361 | 1.526 | 0.149 | 1.165 | |
| 4/22/23 19:25 | 0.000 | 0.147 | 0.433 | 1.572 | 0.286 | 1.139 | |
| 4/22/23 19:30 | 0.000 | 0.125 | 0.529 | 1.547 | 0.404 | 1.018 | |
| 4/22/23 19:35 | 0.000 | 0.112 | 0.517 | 1.561 | 0.405 | 1.044 | |
| 4/22/23 19:40 | 0.006 | 0.119 | 0.446 | 1.498 | 0.321 | 1.052 | |
| 4/22/23 19:45 | 0.004 | 0.123 | 0.432 | 1.634 | 0.305 | 1.203 | |
| 4/22/23 19:50 | 0.000 | 0.121 | 0.383 | 1.479 | 0.261 | 1.097 | |
| 4/22/23 19:55 | 0.000 | 0.113 | 0.377 | 1.446 | 0.265 | 1.068 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/22/23 20:00 | 0.000 | 0.102 | 0.347 | 1.373 | 0.245 | 1.025 | |
| 4/22/23 20:05 | 0.000 | 0.107 | 0.339 | 1.397 | 0.212 | 1.077 | |
| 4/22/23 20:10 | 0.000 | 0.131 | 0.348 | 1.362 | 0.217 | 1.014 | |
| 4/22/23 20:15 | 0.000 | 0.116 | 0.345 | 1.266 | 0.229 | 0.921 | |
| 4/22/23 20:20 | 0.000 | 0.109 | 0.364 | 1.501 | 0.255 | 1.138 | |
| 4/22/23 20:25 | 0.000 | 0.125 | 0.355 | 1.300 | 0.230 | 0.946 | |
| 4/22/23 20:30 | 0.000 | 0.173 | 0.315 | 1.271 | 0.142 | 0.955 | |
| 4/22/23 20:35 | 0.000 | 0.193 | 0.334 | 1.351 | 0.121 | 1.038 | |
| 4/22/23 20:40 | 0.000 | 0.213 | 0.334 | 1.299 | 0.101 | 0.986 | |
| 4/22/23 20:45 | 0.000 | 0.139 | 0.326 | 1.196 | 0.186 | 0.870 | |
| 4/22/23 20:50 | 0.000 | 0.121 | 0.454 | 1.419 | 0.333 | 0.965 | |
| 4/22/23 20:55 | 0.000 | 0.109 | 0.448 | 1.372 | 0.339 | 0.923 | |
| 4/22/23 21:00 | 0.000 | 0.116 | 0.435 | 1.356 | 0.335 | 0.901 | |
| 4/22/23 21:05 | 0.000 | 0.121 | 0.311 | 1.492 | 0.190 | 1.181 | |
| 4/22/23 21:10 | 0.000 | 0.088 | 0.335 | 1.428 | 0.227 | 1.113 | |
| 4/22/23 21:15 | 0.000 | 0.104 | 0.348 | 1.462 | 0.244 | 1.114 | |
| 4/22/23 21:20 | 0.004 | 0.115 | 0.343 | 1.444 | 0.224 | 1.101 | |
| 4/22/23 21:25 | 0.004 | 0.103 | 0.234 | 1.414 | 0.107 | 1.200 | |
| 4/22/23 21:30 | 0.004 | 0.111 | 0.268 | 1.418 | 0.149 | 1.154 | |
| 4/22/23 21:35 | 0.008 | 0.105 | 0.334 | 1.442 | 0.216 | 1.118 | |
| 4/22/23 21:40 | 0.000 | 0.107 | 0.346 | 1.370 | 0.239 | 1.024 | |
| 4/22/23 21:45 | 0.000 | 0.112 | 0.360 | 1.456 | 0.248 | 1.096 | |
| 4/22/23 21:50 | 0.000 | 0.129 | 0.297 | 1.444 | 0.168 | 1.147 | |
| 4/22/23 21:55 | 0.000 | 0.114 | 0.347 | 1.548 | 0.233 | 1.201 | |
| 4/22/23 22:00 | 0.000 | 0.120 | 0.364 | 1.469 | 0.244 | 1.105 | |
| 4/22/23 22:05 | 0.000 | 0.094 | 0.341 | 1.358 | 0.247 | 1.017 | |
| 4/22/23 22:10 | 0.000 | 0.094 | 0.351 | 1.475 | 0.257 | 1.124 | |
| 4/22/23 22:15 | 0.000 | 0.101 | 0.386 | 1.413 | 0.285 | 1.027 | |
| 4/22/23 22:20 | 0.000 | 0.096 | 0.361 | 1.504 | 0.265 | 1.142 | |
| 4/22/23 22:25 | 0.000 | 0.083 | 0.334 | 1.417 | 0.252 | 1.082 | |
| 4/22/23 22:30 | 0.000 | 0.097 | 0.364 | 1.481 | 0.266 | 1.118 | |
| 4/22/23 22:35 | 0.000 | 0.165 | 0.354 | 1.346 | 0.189 | 0.991 | |
| 4/22/23 22:40 | 0.000 | 0.169 | 0.368 | 1.332 | 0.195 | 0.969 | |
| 4/22/23 22:45 | 0.000 | 0.192 | 0.334 | 1.283 | 0.142 | 0.950 | |
| 4/22/23 22:50 | 0.000 | 0.174 | 0.374 | 1.338 | 0.200 | 0.964 | |
| 4/22/23 22:55 | 0.004 | 0.163 | 0.425 | 1.459 | 0.258 | 1.084 | |
| 4/22/23 23:00 | 0.008 | 0.161 | 0.495 | 1.209 | 0.332 | 0.714 | |
| 4/22/23 23:05 | 0.008 | 0.116 | 0.536 | 1.338 | 0.418 | 0.802 | |
| 4/22/23 23:10 | 0.000 | 0.108 | 0.489 | 1.419 | 0.381 | 0.930 | |
| 4/22/23 23:15 | 0.000 | 0.099 | 0.462 | 1.206 | 0.363 | 0.744 | |
| 4/22/23 23:20 | 0.000 | 0.085 | 0.467 | 1.264 | 0.382 | 0.797 | |
| 4/22/23 23:25 | 0.000 | 0.089 | 0.428 | 1.369 | 0.339 | 0.941 | |
| 4/22/23 23:30 | 0.000 | 0.083 | 0.424 | 1.291 | 0.341 | 0.867 | |
| 4/22/23 23:35 | 0.004 | 0.173 | 0.357 | 1.293 | 0.180 | 0.987 | |
| 4/22/23 23:40 | 0.005 | 0.207 | 0.363 | 1.362 | 0.151 | 0.999 | |
| 4/22/23 23:45 | 0.003 | 0.181 | 0.355 | 1.295 | 0.171 | 0.940 | |
| 4/22/23 23:50 | 0.008 | 0.188 | 0.338 | 1.314 | 0.142 | 0.981 | |
| 4/22/23 23:55 | 0.008 | 0.191 | 0.434 | 1.294 | 0.221 | 0.880 | |
| 4/23/23 00:00 | 0.000 | 0.182 | 0.365 | 1.203 | 0.182 | 0.839 | |
| 4/23/23 00:05 | 0.000 | 0.183 | 0.345 | 1.291 | 0.162 | 0.946 | |
| 4/23/23 00:10 | 0.000 | 0.204 | 0.364 | 1.253 | 0.160 | 0.889 | |
| 4/23/23 00:15 | 0.000 | 0.228 | 0.344 | 1.394 | 0.116 | 1.050 | |
| 4/23/23 00:20 | 0.000 | 0.226 | 0.324 | 1.310 | 0.098 | 0.986 | |
| 4/23/23 00:25 | 0.000 | 0.253 | 0.298 | 1.346 | 0.045 | 1.049 | |
| 4/23/23 00:30 | 0.000 | 0.277 | 0.298 | 1.311 | 0.021 | 1.013 | |
| 4/23/23 00:35 | 0.000 | 0.344 | 0.335 | 1.406 | -0.009 | 1.071 | |
| 4/23/23 00:40 | 0.000 | 0.379 | 0.413 | 1.431 | 0.034 | 1.018 | |
| 4/23/23 00:45 | 0.008 | 0.345 | 0.382 | 1.422 | 0.035 | 1.040 | |
| 4/23/23 00:50 | 0.008 | 0.310 | 0.334 | 1.386 | 0.022 | 1.051 | |
| 4/23/23 00:55 | 0.000 | 0.308 | 0.438 | 1.599 | 0.130 | 1.161 | |
| 4/23/23 01:00 | 0.000 | 0.263 | 0.429 | 1.579 | 0.166 | 1.150 | |
| 4/23/23 01:05 | 0.000 | 0.269 | 0.413 | 1.573 | 0.145 | 1.160 | |
| 4/23/23 01:10 | 0.000 | 0.251 | 0.430 | 1.703 | 0.159 | 1.293 | |
| 4/23/23 01:15 | 0.000 | 0.236 | 0.371 | 1.612 | 0.135 | 1.341 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/23/23 01:20 | 0.000 | 0.214 | 0.398 | 1.586 | 0.184 | 1.188 | |
| 4/23/23 01:25 | 0.000 | 0.235 | 0.426 | 1.429 | 0.191 | 1.003 | |
| 4/23/23 01:30 | 0.000 | 0.222 | 0.439 | 1.551 | 0.217 | 1.112 | |
| 4/23/23 01:35 | 0.000 | 0.211 | 0.436 | 1.512 | 0.225 | 1.076 | |
| 4/23/23 01:40 | 0.000 | 0.220 | 0.473 | 1.551 | 0.253 | 1.078 | |
| 4/23/23 01:45 | 0.003 | 0.237 | 0.446 | 1.560 | 0.206 | 1.114 | |
| 4/23/23 01:50 | 0.003 | 0.217 | 0.461 | 1.549 | 0.241 | 1.088 | |
| 4/23/23 01:55 | 0.000 | 0.205 | 0.491 | 1.502 | 0.286 | 1.011 | |
| 4/23/23 02:00 | 0.000 | 0.191 | 0.502 | 1.515 | 0.311 | 1.013 | |
| 4/23/23 02:05 | 0.004 | 0.178 | 0.494 | 1.703 | 0.312 | 1.209 | |
| 4/23/23 02:10 | 0.003 | 0.176 | 0.442 | 1.622 | 0.263 | 1.180 | |
| 4/23/23 02:15 | 0.003 | 0.168 | 0.449 | 1.624 | 0.278 | 1.175 | |
| 4/23/23 02:20 | 0.003 | 0.158 | 0.443 | 1.608 | 0.281 | 1.165 | |
| 4/23/23 02:25 | 0.003 | 0.142 | 0.396 | 1.581 | 0.250 | 1.185 | |
| 4/23/23 02:30 | 0.004 | 0.146 | 0.422 | 1.347 | 0.272 | 0.925 | |
| 4/23/23 02:35 | 0.000 | 0.140 | 0.367 | 1.461 | 0.227 | 1.094 | |
| 4/23/23 02:40 | 0.000 | 0.125 | 0.347 | 1.381 | 0.222 | 1.035 | |
| 4/23/23 02:45 | 0.000 | 0.146 | 0.371 | 1.303 | 0.224 | 0.933 | |
| 4/23/23 02:50 | 0.000 | 0.139 | 0.396 | 1.342 | 0.257 | 0.945 | |
| 4/23/23 02:55 | 0.000 | 0.133 | 0.341 | 1.252 | 0.188 | 0.912 | |
| 4/23/23 03:00 | 0.000 | 0.142 | 0.421 | 1.328 | 0.280 | 0.907 | |
| 4/23/23 03:05 | 0.004 | 0.156 | 0.435 | 1.328 | 0.276 | 0.893 | |
| 4/23/23 03:10 | 0.000 | 0.149 | 0.338 | 1.361 | 0.189 | 1.023 | |
| 4/23/23 03:15 | 0.000 | 0.137 | 0.274 | 1.231 | 0.137 | 0.957 | |
| 4/23/23 03:20 | 0.000 | 0.179 | 0.309 | 1.234 | 0.130 | 0.924 | |
| 4/23/23 03:25 | 0.000 | 0.189 | 0.318 | 1.458 | 0.129 | 1.140 | |
| 4/23/23 03:30 | 0.000 | 0.196 | 0.298 | 1.305 | 0.102 | 1.007 | |
| 4/23/23 03:35 | 0.000 | 0.206 | 0.290 | 1.247 | 0.084 | 0.957 | |
| 4/23/23 03:40 | 0.000 | 0.198 | 0.316 | 1.217 | 0.118 | 0.901 | |
| 4/23/23 03:45 | 0.000 | 0.190 | 0.350 | 1.331 | 0.160 | 0.981 | |
| 4/23/23 03:50 | 0.000 | 0.153 | 0.357 | 1.200 | 0.204 | 0.844 | |
| 4/23/23 03:55 | 0.000 | 0.122 | 0.424 | 1.261 | 0.302 | 0.836 | |
| 4/23/23 04:00 | 0.000 | 0.116 | 0.403 | 1.214 | 0.287 | 0.811 | |
| 4/23/23 04:05 | 0.000 | 0.112 | 0.412 | 1.269 | 0.300 | 0.857 | |
| 4/23/23 04:10 | 0.000 | 0.110 | 0.323 | 1.264 | 0.213 | 0.941 | |
| 4/23/23 04:15 | 0.000 | 0.099 | 0.308 | 1.159 | 0.209 | 0.851 | |
| 4/23/23 04:20 | 0.000 | 0.101 | 0.320 | 1.130 | 0.218 | 0.810 | |
| 4/23/23 04:25 | 0.000 | 0.124 | 0.301 | 1.181 | 0.177 | 0.881 | |
| 4/23/23 04:30 | 0.000 | 0.114 | 0.240 | 1.063 | 0.126 | 0.823 | |
| 4/23/23 04:35 | 0.000 | 0.125 | 0.259 | 1.086 | 0.133 | 0.827 | |
| 4/23/23 04:40 | 0.000 | 0.122 | 0.266 | 1.003 | 0.144 | 0.736 | |
| 4/23/23 04:45 | 0.000 | 0.133 | 0.314 | 0.987 | 0.181 | 0.673 | |
| 4/23/23 04:50 | 0.000 | 0.121 | 0.274 | 1.040 | 0.153 | 0.766 | |
| 4/23/23 04:55 | 0.000 | 0.125 | 0.311 | 0.924 | 0.187 | 0.613 | |
| 4/23/23 05:00 | 0.000 | 0.070 | 0.329 | 0.931 | 0.259 | 0.602 | |
| 4/23/23 05:05 | 0.000 | 0.127 | 0.294 | 0.990 | 0.167 | 0.696 | |
| 4/23/23 05:10 | 0.000 | 0.127 | 0.348 | 0.899 | 0.220 | 0.551 | |
| 4/23/23 05:15 | 0.000 | 0.124 | 0.314 | 0.815 | 0.190 | 0.501 | |
| 4/23/23 05:20 | 0.000 | 0.120 | 0.409 | 0.864 | 0.290 | 0.455 | |
| 4/23/23 05:25 | 0.000 | 0.132 | 0.291 | 0.879 | 0.159 | 0.587 | |
| 4/23/23 05:30 | 0.000 | 0.125 | 0.321 | 0.876 | 0.197 | 0.554 | |
| 4/23/23 05:35 | 0.000 | 0.119 | 0.318 | 0.879 | 0.199 | 0.561 | |
| 4/23/23 05:40 | 0.000 | 0.125 | 0.332 | 0.861 | 0.207 | 0.529 | |
| 4/23/23 05:45 | 0.000 | 0.122 | 0.315 | 0.805 | 0.194 | 0.490 | |
| 4/23/23 05:50 | 0.000 | 0.125 | 0.402 | 0.818 | 0.277 | 0.416 | |
| 4/23/23 05:55 | 0.000 | 0.115 | 0.341 | 0.824 | 0.226 | 0.484 | |
| 4/23/23 06:00 | 0.000 | 0.119 | 0.421 | 0.803 | 0.302 | 0.383 | |
| 4/23/23 06:05 | 0.000 | 0.116 | 0.302 | 0.838 | 0.186 | 0.535 | |
| 4/23/23 06:10 | 0.000 | 0.119 | 0.410 | 0.761 | 0.291 | 0.351 | |
| 4/23/23 06:15 | 0.000 | 0.120 | 0.302 | 0.761 | 0.182 | 0.460 | |
| 4/23/23 06:20 | 0.000 | 0.121 | 0.460 | 0.754 | 0.339 | 0.294 | |
| 4/23/23 06:25 | 0.000 | 0.116 | 0.357 | 0.738 | 0.241 | 0.381 | |
| 4/23/23 06:30 | 0.000 | 0.138 | 0.426 | 0.759 | 0.288 | 0.333 | |
| 4/23/23 06:35 | 0.000 | 0.124 | 0.309 | 0.816 | 0.184 | 0.507 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/23/23 06:40 | 0.000 | 0.143 | 0.431 | 0.736 | 0.287 | 0.285 | |
| 4/23/23 06:45 | 0.000 | 0.146 | 0.410 | 0.804 | 0.265 | 0.394 | |
| 4/23/23 06:50 | 0.000 | 0.154 | 0.345 | 0.736 | 0.191 | 0.411 | |
| 4/23/23 06:55 | 0.000 | 0.162 | 0.433 | 0.748 | 0.271 | 0.315 | |
| 4/23/23 07:00 | 0.000 | 0.168 | 0.372 | 0.702 | 0.204 | 0.330 | |
| 4/23/23 07:05 | 0.000 | 0.186 | 0.459 | 0.706 | 0.273 | 0.247 | |
| 4/23/23 07:10 | 0.000 | 0.175 | 0.447 | 0.771 | 0.272 | 0.323 | |
| 4/23/23 07:15 | 0.000 | 0.171 | 0.407 | 0.765 | 0.236 | 0.358 | |
| 4/23/23 07:20 | 0.000 | 0.175 | 0.365 | 0.815 | 0.190 | 0.450 | |
| 4/23/23 07:25 | 0.000 | 0.174 | 0.512 | 0.827 | 0.338 | 0.315 | |
| 4/23/23 07:30 | 0.000 | 0.175 | 0.553 | 0.836 | 0.379 | 0.283 | |
| 4/23/23 07:35 | 0.000 | 0.180 | 0.351 | 0.890 | 0.171 | 0.539 | |
| 4/23/23 07:40 | 0.000 | 0.177 | 0.474 | 0.930 | 0.297 | 0.475 | |
| 4/23/23 07:45 | 0.000 | 0.177 | 0.642 | 0.915 | 0.465 | 0.273 | |
| 4/23/23 07:50 | 0.000 | 0.180 | 0.539 | 0.947 | 0.360 | 0.408 | |
| 4/23/23 07:55 | 0.000 | 0.188 | 0.497 | 1.022 | 0.309 | 0.525 | |
| 4/23/23 08:00 | 0.000 | 0.190 | 0.492 | 0.986 | 0.302 | 0.494 | |
| 4/23/23 08:05 | 0.000 | 0.190 | 0.475 | 0.951 | 0.285 | 0.476 | |
| 4/23/23 08:10 | 0.000 | 0.173 | 0.499 | 1.086 | 0.327 | 0.587 | |
| 4/23/23 08:15 | 0.000 | 0.183 | 0.572 | 1.082 | 0.389 | 0.509 | |
| 4/23/23 08:20 | 0.000 | 0.188 | 0.533 | 1.051 | 0.345 | 0.519 | |
| 4/23/23 08:25 | 0.000 | 0.177 | 0.431 | 1.043 | 0.254 | 0.612 | |
| 4/23/23 08:30 | 0.024 | 0.183 | 0.477 | 1.126 | 0.270 | 0.650 | |
| 4/23/23 08:35 | 0.016 | 0.170 | 0.540 | 1.151 | 0.354 | 0.611 | |
| 4/23/23 08:40 | 0.012 | 0.189 | 0.565 | 1.179 | 0.364 | 0.613 | |
| 4/23/23 08:45 | 0.008 | 0.189 | 0.627 | 1.325 | 0.430 | 0.698 | |
| 4/23/23 08:50 | 0.000 | 0.191 | 0.452 | 1.340 | 0.261 | 0.889 | |
| 4/23/23 08:55 | 0.000 | 0.190 | 0.545 | 1.336 | 0.355 | 0.772 | |
| 4/23/23 09:00 | 0.000 | 0.178 | 0.583 | 1.488 | 0.405 | 0.904 | |
| 4/23/23 09:05 | 0.000 | 0.233 | 0.631 | 1.474 | 0.398 | 0.842 | |
| 4/23/23 09:10 | 0.000 | 0.217 | 0.537 | 1.353 | 0.320 | 0.816 | |
| 4/23/23 09:15 | 0.000 | 0.208 | 0.532 | 1.492 | 0.325 | 0.960 | |
| 4/23/23 09:20 | 0.000 | 0.231 | 0.551 | 1.593 | 0.321 | 1.041 | |
| 4/23/

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/23/23 17:20 | 0017 | 0.085 | 0335 | 1.411 | 0.233 | 1076 | |
| 4/23/23 17:25 | 0017 | 0.097 | 0317 | 1.457 | 0.202 | 1.140 | |
| 4/23/23 17:30 | 0016 | 0.097 | 0.348 | 1.467 | 0.236 | 1.119 | |
| 4/23/23 17:35 | 0018 | 0.105 | 0329 | 1.361 | 0.206 | 1032 | |
| 4/23/23 17:40 | 0017 | 0.087 | 0332 | 1.405 | 0.228 | 1073 | |
| 4/23/23 17:45 | 0020 | 0.094 | 0331 | 1.473 | 0.218 | 1.143 | |
| 4/23/23 17:50 | 0017 | 0.106 | 0285 | 1.482 | 0.163 | 1196 | |
| 4/23/23 17:55 | 0019 | 0.108 | 0329 | 1.268 | 0.202 | 0939 | |
| 4/23/23 18:00 | 0018 | 0.098 | 0320 | 1.514 | 0.204 | 1.194 | |
| 4/23/23 18:05 | 0017 | 0.105 | 0293 | 1.412 | 0.171 | 1.119 | |
| 4/23/23 18:10 | 0022 | 0.100 | 0325 | 1.277 | 0.203 | 0952 | |
| 4/23/23 18:15 | 0018 | 0.099 | 0288 | 1.326 | 0.171 | 1038 | |
| 4/23/23 18:20 | 0018 | 0.099 | 0303 | 1.377 | 0.186 | 1074 | |
| 4/23/23 18:25 | 0017 | 0.106 | 0343 | 1.385 | 0.220 | 1042 | |
| 4/23/23 18:30 | 0018 | 0.111 | 0335 | 1.410 | 0.207 | 1074 | |
| 4/23/23 18:35 | 0016 | 0.091 | 0297 | 1.485 | 0.191 | 1.188 | |
| 4/23/23 18:40 | 0019 | 0.104 | 0349 | 1.483 | 0.227 | 1134 | |
| 4/23/23 18:45 | 0017 | 0.092 | 0329 | 1.280 | 0.219 | 0951 | |
| 4/23/23 18:50 | 0017 | 0.099 | 0294 | 1.355 | 0.179 | 1061 | |
| 4/23/23 18:55 | 0019 | 0.090 | 0270 | 1.418 | 0.160 | 1.148 | |
| 4/23/23 19:00 | 0018 | 0.089 | 0313 | 1.322 | 0.205 | 1009 | |
| 4/23/23 19:05 | 0017 | 0.095 | 0350 | 1.475 | 0.238 | 1125 | |
| 4/23/23 19:10 | 0018 | 0.097 | 0322 | 1.519 | 0.207 | 1196 | |
| 4/23/23 19:15 | 0018 | 0.097 | 0298 | 1.261 | 0.183 | 0963 | |
| 4/23/23 19:20 | 0018 | 0.105 | 0336 | 1.461 | 0.213 | 1125 | |
| 4/23/23 19:25 | 0020 | 0.101 | 0353 | 1.508 | 0.233 | 1155 | |
| 4/23/23 19:30 | 0019 | 0.097 | 0279 | 1.471 | 0.163 | 1192 | |
| 4/23/23 19:35 | 0017 | 0.089 | 0323 | 1.447 | 0.216 | 1124 | |
| 4/23/23 19:40 | 0016 | 0.085 | 0269 | 1.482 | 0.168 | 1213 | |
| 4/23/23 19:45 | 0019 | 0.100 | 0300 | 1.404 | 0.181 | 1103 | |
| 4/23/23 19:50 | 0018 | 0.091 | 0358 | 1.328 | 0.250 | 0970 | |
| 4/23/23 19:55 | 0019 | 0.096 | 0243 | 1.391 | 0.128 | 1148 | |
| 4/23/23 20:00 | 0000 | 0.082 | 0317 | 1.315 | 0.235 | 0999 | |
| 4/23/23 20:05 | 0000 | 0.091 | 0429 | 1.549 | 0.338 | 1120 | |
| 4/23/23 20:10 | 0000 | 0.089 | 0307 | 1.383 | 0.219 | 1076 | |
| 4/23/23 20:15 | 0000 | 0.102 | 0369 | 1.426 | 0.267 | 1058 | |
| 4/23/23 20:20 | 0000 | 0.102 | 0337 | 1.475 | 0.235 | 1.138 | |
| 4/23/23 20:25 | 0000 | 0.096 | 0392 | 1.444 | 0.296 | 1052 | |
| 4/23/23 20:30 | 0000 | 0.091 | 0360 | 1.353 | 0.269 | 0993 | |
| 4/23/23 20:35 | 0000 | 0.083 | 0365 | 1.452 | 0.282 | 1087 | |
| 4/23/23 20:40 | 0000 | 0.103 | 0318 | 1.364 | 0.215 | 1046 | |
| 4/23/23 20:45 | 0000 | 0.102 | 0312 | 1.404 | 0.209 | 1092 | |
| 4/23/23 20:50 | 0000 | 0.084 | 0279 | 1.405 | 0.195 | 1126 | |
| 4/23/23 20:55 | 0000 | 0.087 | 0257 | 1.364 | 0.170 | 1107 | |
| 4/23/23 21:00 | 0000 | 0.090 | 0268 | 1.279 | 0.178 | 1011 | |
| 4/23/23 21:05 | 0000 | 0.093 | 0332 | 1.271 | 0.239 | 0939 | |
| 4/23/23 21:10 | 0000 | 0.100 | 0271 | 1.393 | 0.171 | 1123 | |
| 4/23/23 21:15 | 0000 | 0.143 | 0338 | 1.372 | 0.196 | 1034 | |
| 4/23/23 21:20 | 0000 | 0.155 | 0339 | 1.300 | 0.184 | 0961 | |
| 4/23/23 21:25 | 0000 | 0.100 | 0359 | 1.372 | 0.260 | 1012 | |
| 4/23/23 21:30 | 0000 | 0.085 | 0361 | 1.278 | 0.276 | 0917 | |
| 4/23/23 21:35 | 0000 | 0.082 | 0356 | 1.296 | 0.274 | 0940 | |
| 4/23/23 21:40 | 0000 | 0.080 | 0351 | 1.398 | 0.271 | 1046 | |
| 4/23/23 21:45 | 0000 | 0.076 | 0273 | 1.473 | 0.197 | 1.199 | |
| 4/23/23 21:50 | 0000 | 0.093 | 0315 | 1.475 | 0.221 | 1160 | |
| 4/23/23 21:55 | 0000 | 0.088 | 0256 | 1.375 | 0.167 | 1120 | |
| 4/23/23 22:00 | 0000 | 0.079 | 0324 | 1.454 | 0.245 | 1131 | |
| 4/23/23 22:05 | 0000 | 0.086 | 0318 | 1.275 | 0.232 | 0958 | |
| 4/23/23 22:10 | 0000 | 0.067 | 0330 | 1.364 | 0.263 | 1034 | |
| 4/23/23 22:15 | 0000 | 0.076 | 0240 | 1.431 | 0.164 | 1192 | |
| 4/23/23 22:20 | 0000 | 0.080 | 0295 | 1.308 | 0.216 | 1013 | |
| 4/23/23 22:25 | 0000 | 0.068 | 0310 | 1.267 | 0.242 | 0957 | |
| 4/23/23 22:30 | 0000 | 0.081 | 0361 | 1.334 | 0.281 | 0973 | |
| 4/23/23 22:35 | 0000 | 0.063 | 0328 | 1.285 | 0.265 | 0957 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/23/23 22:40 | 0.006 | 0.077 | 0.321 | 1.338 | 0.238 | 1.017 | |
| 4/23/23 22:45 | 0.004 | 0.088 | 0.284 | 1.295 | 0.192 | 1.011 | |
| 4/23/23 22:50 | 0.000 | 0.060 | 0.286 | 1.203 | 0.226 | 0.917 | |
| 4/23/23 22:55 | 0.000 | 0.077 | 0.297 | 1.203 | 0.220 | 0.906 | |
| 4/23/23 23:00 | 0.000 | 0.050 | 0.288 | 1.239 | 0.238 | 1.011 | |
| 4/23/23 23:05 | 0.000 | 0.055 | 0.293 | 1.246 | 0.237 | 0.953 | |
| 4/23/23 23:10 | 0.000 | 0.044 | 0.285 | 1.225 | 0.240 | 0.940 | |
| 4/23/23 23:15 | 0.000 | 0.052 | 0.290 | 1.258 | 0.237 | 0.969 | |
| 4/23/23 23:20 | 0.000 | 0.058 | 0.267 | 1.208 | 0.208 | 0.942 | |
| 4/23/23 23:25 | 0.000 | 0.064 | 0.347 | 1.032 | 0.283 | 0.685 | |
| 4/23/23 23:30 | 0.000 | 0.067 | 0.313 | 0.975 | 0.246 | 0.662 | |
| 4/23/23 23:35 | 0.000 | 0.070 | 0.210 | 1.102 | 0.140 | 0.892 | |
| 4/23/23 23:40 | 0.000 | 0.078 | 0.255 | 1.038 | 0.177 | 0.783 | |
| 4/23/23 23:45 | 0.000 | 0.072 | 0.253 | 1.096 | 0.181 | 0.843 | |
| 4/23/23 23:50 | 0.000 | 0.065 | 0.260 | 1.096 | 0.195 | 0.836 | |
| 4/23/23 23:55 | 0.000 | 0.038 | 0.207 | 1.115 | 0.168 | 0.908 | |
| 4/24/23 00:00 | 0.000 | 0.064 | 0.306 | 0.973 | 0.242 | 0.667 | |
| 4/24/23 00:05 | 0.000 | 0.022 | 0.223 | 0.944 | 0.201 | 0.721 | |
| 4/24/23 00:10 | 0.000 | 0.034 | 0.246 | 0.913 | 0.211 | 0.668 | |
| 4/24/23 00:15 | 0.000 | 0.047 | 0.225 | 1.003 | 0.178 | 0.778 | |
| 4/24/23 00:20 | 0.000 | 0.059 | 0.279 | 0.897 | 0.220 | 0.618 | |
| 4/24/23 00:25 | 0.000 | 0.062 | 0.256 | 0.996 | 0.194 | 0.739 | |
| 4/24/23 00:30 | 0.000 | 0.065 | 0.226 | 0.999 | 0.160 | 0.774 | |
| 4/24/23 00:35 | 0.000 | 0.049 | 0.235 | 0.874 | 0.187 | 0.639 | |
| 4/24/23 00:40 | 0.000 | 0.033 | 0.227 | 0.984 | 0.194 | 0.757 | |
| 4/24/23 00:45 | 0.000 | 0.076 | 0.264 | 0.894 | 0.188 | 0.630 | |
| 4/24/23 00:50 | 0.000 | 0.069 | 0.224 | 1.021 | 0.156 | 0.797 | |
| 4/24/23 00:55 | 0.000 | 0.061 | 0.250 | 0.858 | 0.190 | 0.608 | |
| 4/24/23 01:00 | 0.000 | 0.054 | 0.227 | 0.860 | 0.173 | 0.634 | |
| 4/24/23 01:05 | 0.000 | 0.042 | 0.220 | 0.837 | 0.178 | 0.617 | |
| 4/24/23 01:10 | 0.000 | 0.030 | 0.265 | 0.815 | 0.236 | 0.550 | |
| 4/24/23 01:15 | 0.000 | 0.026 | 0.240 | 0.844 | 0.214 | 0.604 | |
| 4/24/23 01:20 | 0.000 | 0.032 | 0.238 | 0.883 | 0.206 | 0.645 | |
| 4/24/23 01:25 | 0.000 | 0.063 | 0.285 | 0.794 | 0.222 | 0.509 | |
| 4/24/23 01:30 | 0.000 | 0.072 | 0.266 | 0.720 | 0.194 | 0.454 | |
| 4/24/23 01:35 | 0.000 | 0.082 | 0.246 | 0.745 | 0.164 | 0.499 | |
| 4/24/23 01:40 | 0.000 | 0.091 | 0.268 | 0.712 | 0.178 | 0.444 | |
| 4/24/23 01:45 | 0.000 | 0.076 | 0.278 | 0.657 | 0.202 | 0.379 | |
| 4/24/23 01:50 | 0.000 | 0.063 | 0.273 | 0.735 | 0.210 | 0.482 | |
| 4/24/23 01:55 | 0.000 | 0.050 | 0.245 | 0.647 | 0.195 | 0.403 | |
| 4/24/23 02:00 | 0.000 | 0.036 | 0.225 | 0.700 | 0.189 | 0.475 | |
| 4/24/23 02:05 | 0.000 | 0.048 | 0.215 | 0.663 | 0.167 | 0.448 | |
| 4/24/23 02:10 | 0.000 | 0.070 | 0.263 | 0.649 | 0.193 | 0.386 | |
| 4/24/23 02:15 | 0.000 | 0.054 | 0.278 | 0.631 | 0.224 | 0.353 | |
| 4/24/23 02:20 | 0.000 | 0.094 | 0.255 | 0.593 | 0.161 | 0.338 | |
| 4/24/23 02:25 | 0.000 | 0.051 | 0.161 | 0.579 | 0.109 | 0.419 | |
| 4/24/23 02:30 | 0.000 | 0.053 | 0.203 | 0.630 | 0.151 | 0.427 | |
| 4/24/23 02:35 | 0.000 | 0.055 | 0.256 | 0.608 | 0.201 | 0.352 | |
| 4/24/23 02:40 | 0.000 | 0.056 | 0.212 | 0.637 | 0.155 | 0.426 | |
| 4/24/23 02:45 | 0.000 | 0.040 | 0.216 | 0.531 | 0.176 | 0.315 | |
| 4/24/23 02:50 | 0.000 | 0.025 | 0.231 | 0.500 | 0.206 | 0.269 | |
| 4/24/23 02:55 | 0.000 | 0.009 | 0.219 | 0.525 | 0.210 | 0.306 | |
| 4/24/23 03:00 | 0.000 | 0.049 | 0.224 | 0.564 | 0.175 | 0.340 | |
| 4/24/23 03:05 | 0.000 | 0.029 | 0.268 | 0.501 | 0.239 | 0.233 | |
| 4/24/23 03:10 | 0.000 | 0.009 | 0.226 | 0.538 | 0.218 | 0.292 | |
| 4/24/23 03:15 | 0.000 | 0.019 | 0.240 | 0.526 | 0.222 | 0.285 | |
| 4/24/23 03:20 | 0.000 | 0.062 | 0.233 | 0.521 | 0.171 | 0.288 | |
| 4/24/23 03:25 | 0.000 | 0.045 | 0.236 | 0.544 | 0.191 | 0.308 | |
| 4/24/23 03:30 | 0.000 | 0.028 | 0.196 | 0.514 | 0.168 | 0.318 | |
| 4/24/23 03:35 | 0.000 | 0.036 | 0.259 | 0.471 | 0.223 | 0.212 | |
| 4/24/23 03:40 | 0.000 | 0.045 | 0.279 | 0.458 | 0.234 | 0.180 | |
| 4/24/23 03:45 | 0.000 | 0.043 | 0.230 | 0.514 | 0.187 | 0.284 | |
| 4/24/23 03:50 | 0.000 | 0.041 | 0.251 | 0.460 | 0.210 | 0.210 | |
| 4/24/23 03:55 | 0.000 | 0.040 | 0.219 | 0.539 | 0.179 | 0.300 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/24/23 04:00 | 0.000 | 0.037 | 0.206 | 0.486 | 0.168 | 0.280 | |
| 4/24/23 04:05 | 0.000 | 0.036 | 0.234 | 0.482 | 0.198 | 0.248 | |
| 4/24/23 04:10 | 0.000 | 0.009 | 0.238 | 0.440 | 0.229 | 0.203 | |
| 4/24/23 04:15 | 0.000 | 0.048 | 0.233 | 0.455 | 0.185 | 0.222 | |
| 4/24/23 04:20 | 0.000 | 0.009 | 0.229 | 0.485 | 0.220 | 0.255 | |
| 4/24/23 04:25 | 0.000 | 0.029 | 0.257 | 0.502 | 0.223 | 0.245 | |
| 4/24/23 04:30 | 0.000 | 0.050 | 0.277 | 0.506 | 0.227 | 0.229 | |
| 4/24/23 04:35 | 0.000 | 0.009 | 0.278 | 0.519 | 0.269 | 0.242 | |
| 4/24/23 04:40 | 0.000 | 0.038 | 0.271 | 0.490 | 0.232 | 0.219 | |
| 4/24/23 04:45 | 0.000 | 0.040 | 0.262 | 0.535 | 0.221 | 0.274 | |
| 4/24/23 04:50 | 0.000 | 0.042 | 0.245 | 0.575 | 0.203 | 0.329 | |
| 4/24/23 04:55 | 0.000 | 0.044 | 0.237 | 0.595 | 0.192 | 0.359 | |
| 4/24/23 05:00 | 0.000 | 0.046 | 0.189 | 0.671 | 0.142 | 0.482 | |
| 4/24/23 05:05 | 0.005 | 0.049 | 0.190 | 0.617 | 0.136 | 0.428 | |
| 4/24/23 05:10 | 0.018 | 0.051 | 0.239 | 0.641 | 0.151 | 0.422 | |
| 4/24/23 05:15 | 0.022 | 0.084 | 0.287 | 0.709 | 0.181 | 0.422 | |
| 4/24/23 05:20 | 0.023 | 0.062 | 0.304 | 0.617 | 0.219 | 0.313 | |
| 4/24/23 05:25 | 0.013 | 0.056 | 0.339 | 0.636 | 0.250 | 0.317 | |
| 4/24/23 05:30 | 0.007 | 0.049 | 0.304 | 0.695 | 0.248 | 0.391 | |
| 4/24/23 05:35 | 0.000 | 0.054 | 0.306 | 0.803 | 0.252 | 0.496 | |
| 4/24/23 05:40 | 0.000 | 0.059 | 0.305 | 0.789 | 0.246 | 0.484 | |
| 4/24/23 05:45 | 0.000 | 0.064 | 0.288 | 0.718 | 0.224 | 0.430 | |
| 4/24/23 05:50 | 0.000 | 0.031 | 0.330 | 0.680 | 0.279 | 0.370 | |
| 4/24/23 05:55 | 0.000 | 0.062 | 0.279 | 0.735 | 0.217 | 0.456 | |
| 4/24/23 06:00 | 0.008 | 0.065 | 0.381 | 0.656 | 0.309 | 0.274 | |
| 4/24/23 06:05 | 0.009 | 0.068 | 0.254 | 0.723 | 0.177 | 0.469 | |
| 4/24/23 06:10 | 0.033 | 0.071 | 0.344 | 0.616 | 0.239 | 0.272 | |
| 4/24/23 06:15 | 0.033 | 0.074 | 0.309 | 0.650 | 0.202 | 0.342 | |
| 4/24/23 06:20 | 0.019 | 0.074 | 0.336 | 0.642 | 0.223 | 0.326 | |
| 4/24/23 06:25 | 0.008 | 0.074 | 0.249 | 0.655 | 0.167 | 0.407 | |
| 4/24/23 06:30 | 0.006 | 0.074 | 0.309 | 0.687 | 0.229 | 0.378 | |
| 4/24/23 06:35 | 0.007 | 0.074 | 0.282 | 0.766 | 0.201 | 0.484 | |
| 4/24/23 06:40 | 0.011 | 0.078 | 0.330 | 0.735 | 0.242 | 0.405 | |
| 4/24/23 06:45 | 0.010 | 0.082 | 0.279 | 0.731 | 0.188 | 0.451 | |
| 4/24/23 06:50 | 0.009 | 0.089 | 0.349 | 0.746 | 0.251 | 0.397 | |
| 4/24/23 06:55 | 0.007 | 0.095 | 0.288 | 0.855 | 0.187 | 0.567 | |
| 4/24/23 07:00 | 0.021 | 0.116 | 0.284 | 0.816 | 0.147 | 0.532 | |
| 4/24/23 07:05 | 0.011 | 0.088 | 0.364 | 0.774 | 0.265 | 0.409 | |
| 4/24/23 07:10 | 0.011 | 0.121 | 0.294 | 0.813 | 0.162 | 0.519 | |
| 4/24/23 07:15 | 0.007 | 0.111 | 0.346 | 0.756 | 0.228 | 0.410 | |
| 4/24/23 07:20 | 0.008 | 0.113 | 0.358 | 0.831 | 0.237 | 0.473 | |
| 4/24/23 07:25 | 0.035 | 0.147 | 0.365 | 0.984 | 0.163 | 0.619 | |
| 4/24/23 07:30 | 0.033 | 0.132 | 0.401 | 0.947 | 0.236 | 0.546 | |
| 4/24/23 07:35 | 0.032 | 0.133 | 0.456 | 0.968 | 0.290 | 0.511 | |
| 4/24/23 07:40 | 0.024 | 0.145 | 0.429 | 1.064 | 0.251 | 0.645 | |
| 4/24/23 07:45 | 0.035 | 0.140 | 0.497 | 1.046 | 0.343 | 0.549 | |
| 4/24/23 07:50 | 0.032 | 0.130 | 0.526 | 1.053 | 0.384 | 0.528 | |
| 4/24/23 07:55 | 0.038 | 0.137 | 0.447 | 1.047 | 0.292 | 0.600 | |
| 4/24/23 08:00 | 0.012 | 0.152 | 0.478 | 1.096 | 0.314 | 0.618 | |
| 4/24/23 08:05 | 0.011 | 0.139 | 0.435 | 1.106 | 0.285 | 0.671 | |
| 4/24/23 08:10 | 0.013 | 0.131 | 0.388 | 1.286 | 0.244 | 0.897 | |
| 4/24/23 08:15 | 0.019 | 0.143 | 0.375 | 1.186 | 0.213 | 0.811 | |
| 4/24/23 08:20 | 0.014 | 0.152 | 0.416 | 1.345 | 0.250 | 0.930 | |
| 4/24/23 08:25 | 0.020 | 0.163 | 0.399 | 1.398 | 0.216 | 0.999 | |
| 4/24/23 08:30 | 0.019 | 0.162 | 0.377 | 1.260 | 0.196 | 0.884 | |
| 4/24/23 08:35 | 0.018 | 0.167 | 0.447 | 1.366 | 0.262 | 0.919 | |
| 4/24/23 08:40 | 0.015 | 0.162 | 0.496 | 1.436 | 0.318 | 0.941 | |
| 4/24/23 08:45 | 0.013 | 0.156 | 0.463 | 1.515 | 0.293 | 1.052 | |
| 4/24/23 08:50 | 0.020 | 0.165 | 0.417 | 1.621 | 0.233 | 1.204 | |
| 4/24/23 08:55 | 0.035 | 0.174 | 0.432 | 1.702 | 0.223 | 1.270 | |
| 4/24/23 09:00 | 0.017 | 0.173 | 0.416 | 1.660 | 0.226 | 1.245 | |
| 4/24/23 09:05 | 0.017 | 0.164 | 0.542 | 1.891 | 0.361 | 1.349 | |
| 4/24/23 09:10 | 0.027 | 0.187 | 0.588 | 1.874 | 0.375 | 1.286 | |
| 4/24/23 09:15 | 0.030 | 0.171 | 0.436 | 1.840 | 0.235 | 1.405 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/24/23 09:20 | 0030 | 0.204 | 0635 | 1.834 | 0.401 | 1199 | |
| 4/24/23 09:25 | 0016 | 0.252 | 0584 | 1.925 | 0.317 | 1341 | |
| 4/24/23 09:30 | 0024 | 0.241 | 0633 | 1.960 | 0.369 | 1327 | |
| 4/24/23 09:35 | 0030 | 0.252 | 0479 | 1.940 | 0.197 | 1461 | |
| 4/24/23 09:40 | 0025 | 0.248 | 0649 | 1.951 | 0.376 | 1302 | |
| 4/24/23 09:45 | 0018 | 0.241 | 0662 | 1.717 | 0.402 | 1056 | |
| 4/24/23 09:50 | 0012 | 0.231 | 0639 | 1.873 | 0.396 | 1234 | |
| 4/24/23 09:55 | 0028 | 0.226 | 0646 | 2.152 | 0.392 | 1506 | |
| 4/24/23 10:00 | 0032 | 0.176 | 0581 | 1.973 | 0.373 | 1392 | |
| 4/24/23 10:05 | 0017 | 0.174 | 0611 | 1.875 | 0.419 | 1264 | |
| 4/24/23 10:10 | 0016 | 0.161 | 0554 | 1.877 | 0.377 | 1323 | |
| 4/24/23 10:15 | 0023 | 0.171 | 0577 | 1.911 | 0.382 | 1334 | |
| 4/24/23 10:20 | 0017 | 0.180 | 0513 | 2.168 | 0.316 | 1655 | |
| 4/24/23 10:25 | 0017 | 0.194 | 0504 | 1.947 | 0.293 | 1443 | |
| 4/24/23 10:30 | 0023 | 0.191 | 0516 | 2.013 | 0.302 | 1497 | |
| 4/24/23 10:35 | 0023 | 0.192 | 0520 | 1.715 | 0.304 | 1195 | |
| 4/24/23 10:40 | 0016 | 0.195 | 0509 | 1.908 | 0.298 | 1399 | |
| 4/24/23 10:45 | 0017 | 0.199 | 0575 | 2.031 | 0.359 | 1456 | |
| 4/24/23 10:50 | 0019 | 0.182 | 0517 | 2.009 | 0.317 | 1491 | |
| 4/24/23 10:55 | 0031 | 0.206 | 0525 | 1.984 | 0.288 | 1459 | |
| 4/24/23 11:00 | 0023 | 0.201 | 0530 | 1.571 | 0.306 | 1041 | |
| 4/24/23 11:05 | 0023 | 0.198 | 0607 | 2.009 | 0.385 | 1402 | |
| 4/24/23 11:10 | 0019 | 0.189 | 0544 | 1.952 | 0.336 | 1407 | |
| 4/24/23 11:15 | 0015 | 0.196 | 0533 | 2.080 | 0.322 | 1548 | |
| 4/24/23 11:20 | 0013 | 0.179 | 0547 | 2.055 | 0.355 | 1509 | |
| 4/24/23 11:25 | 0020 | 0.191 | 0515 | 1.999 | 0.304 | 1484 | |
| 4/24/23 11:30 | 0024 | 0.186 | 0526 | 1.784 | 0.316 | 1258 | |
| 4/24/23 11:35 | 0072 | 0.184 | 0471 | 1.867 | 0.215 | 1397 | |
| 4/24/23 11:40 | 0036 | 0.187 | 0521 | 1.865 | 0.298 | 1344 | |
| 4/24/23 11:45 | 0031 | 0.192 | 0563 | 1.796 | 0.340 | 1233 | |
| 4/24/23 11:50 | 0027 | 0.207 | 0541 | 1.846 | 0.307 | 1306 | |
| 4/24/23 11:55 | 0017 | 0.186 | 0580 | 1.678 | 0.377 | 1098 | |
| 4/24/23 12:00 | 0035 | 0.176 | 0573 | 1.688 | 0.363 | 1115 | |
| 4/24/23 12:05 | 0015 | 0.180 | 0575 | 1.988 | 0.380 | 1414 | |
| 4/24/23 12:10 | 0015 | 0.170 | 0539 | 1.820 | 0.355 | 1281 | |
| 4/24/23 12:15 | 0028 | 0.182 | 0492 | 1.773 | 0.282 | 1281 | |
| 4/24/23 12:20 | 0023 | 0.172 | 0544 | 1.752 | 0.348 | 1209 | |
| 4/24/23 12:25 | 0016 | 0.166 | 0488 | 1.693 | 0.307 | 1205 | |
| 4/24/23 12:30 | 0015 | 0.170 | 0449 | 1.802 | 0.264 | 1353 | |
| 4/24/23 12:35 | 0027 | 0.169 | 0483 | 1.687 | 0.287 | 1204 | |
| 4/24/23 12:40 | 0024 | 0.174 | 0515 | 1.645 | 0.316 | 1130 | |
| 4/24/23 12:45 | 0018 | 0.168 | 0482 | 1.968 | 0.296 | 1486 | |
| 4/24/23 12:50 | 0010 | 0.178 | 0433 | 1.691 | 0.245 | 1259 | |
| 4/24/23 12:55 | 0022 | 0.180 | 0451 | 1.955 | 0.249 | 1504 | |
| 4/24/23 13:00 | 0020 | 0.193 | 0479 | 1.915 | 0.266 | 1436 | |
| 4/24/23 13:05 | 0021 | 0.192 | 0487 | 1.768 | 0.275 | 1281 | |
| 4/24/23 13:10 | 0024 | 0.183 | 0520 | 1.755 | 0.313 | 1235 | |
| 4/24/23 13:15 | 0034 | 0.169 | 0480 | 2.015 | 0.277 | 1535 | |
| 4/24/23 13:20 | 0026 | 0.170 | 0510 | 1.760 | 0.314 | 1251 | |
| 4/24/23 13:25 | 0021 | 0.200 | 0481 | 1.469 | 0.260 | 0989 | |
| 4/24/23 13:30 | 0058 | 0.191 | 0492 | 1.823 | 0.243 | 1332 | |
| 4/24/23 13:35 | 0061 | 0.190 | 0539 | 1.996 | 0.289 | 1457 | |
| 4/24/23 13:40 | 0059 | 0.203 | 0532 | 1.759 | 0.270 | 1227 | |
| 4/24/23 13:45 | 0069 | 0.216 | 0532 | 1.996 | 0.247 | 1464 | |
| 4/24/23 13:50 | 0057 | 0.204 | 0539 | 1.815 | 0.278 | 1276 | |
| 4/24/23 13:55 | 0066 | 0.200 | 0617 | 1.799 | 0.352 | 1181 | |
| 4/24/23 14:00 | 0063 | 0.196 | 0588 | 2.015 | 0.329 | 1428 | |
| 4/24/23 14:05 | 0037 | 0.209 | 0595 | 1.852 | 0.349 | 1257 | |
| 4/24/23 14:10 | 0019 | 0.210 | 0551 | 1.692 | 0.323 | 1141 | |
| 4/24/23 14:15 | 0021 | 0.189 | 0608 | 1.916 | 0.398 | 1308 | |
| 4/24/23 14:20 | 0020 | 0.204 | 0629 | 1.886 | 0.405 | 1256 | |
| 4/24/23 14:25 | 0029 | 0.196 | 0597 | 2.068 | 0.372 | 1470 | |
| 4/24/23 14:30 | 0014 | 0.197 | 0525 | 1.937 | 0.315 | 1412 | |
| 4/24/23 14:35 | 0020 | 0.193 | 0540 | 1.886 | 0.327 | 1346 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/24/23 14:40 | 0.015 | 0.178 | 0.575 | 1.772 | 0.382 | 1.196 | |
| 4/24/23 14:45 | 0.013 | 0.193 | 0.516 | 1.630 | 0.309 | 1.114 | |
| 4/24/23 14:50 | 0.016 | 0.185 | 0.520 | 1.928 | 0.319 | 1.408 | |
| 4/24/23 14:55 | 0.011 | 0.191 | 0.448 | 1.739 | 0.246 | 1.311 | |
| 4/24/23 15:00 | 0.014 | 0.188 | 0.523 | 1.844 | 0.321 | 1.321 | |
| 4/24/23 15:05 | 0.023 | 0.181 | 0.482 | 1.992 | 0.277 | 1.510 | |
| 4/24/23 15:10 | 0.022 | 0.177 | 0.503 | 1.751 | 0.305 | 1.248 | |
| 4/24/23 15:15 | 0.021 | 0.181 | 0.522 | 1.896 | 0.320 | 1.374 | |
| 4/24/23 15:20 | 0.000 | 0.177 | 0.462 | 1.816 | 0.284 | 1.354 | |
| 4/24/23 15:25 | 0.011 | 0.177 | 0.472 | 1.732 | 0.284 | 1.260 | |
| 4/24/23 15:30 | 0.021 | 0.164 | 0.464 | 1.769 | 0.279 | 1.305 | |
| 4/24/23 15:35 | 0.015 | 0.163 | 0.521 | 1.792 | 0.342 | 1.272 | |
| 4/24/23 15:40 | 0.018 | 0.180 | 0.505 | 1.640 | 0.307 | 1.135 | |
| 4/24/23 15:45 | 0.016 | 0.158 | 0.538 | 1.667 | 0.365 | 1.129 | |
| 4/24/23 15:50 | 0.010 | 0.177 | 0.474 | 1.760 | 0.287 | 1.286 | |
| 4/24/23 15:55 | 0.010 | 0.163 | 0.493 | 1.679 | 0.321 | 1.186 | |
| 4/24/23 16:00 | 0.019 | 0.236 | 0.484 | 1.739 | 0.229 | 1.235 | |
| 4/24/23 16:05 | 0.018 | 0.235 | 0.452 | 1.742 | 0.199 | 1.290 | |
| 4/24/23 16:10 | 0.012 | 0.233 | 0.458 | 1.588 | 0.213 | 1.129 | |
| 4/24/23 16:15 | 0.016 | 0.215 | 0.508 | 1.739 | 0.278 | 1.231 | |
| 4/24/23 16:20 | 0.037 | 0.228 | 0.548 | 1.630 | 0.283 | 1.062 | |
| 4/24/23 16:25 | 0.030 | 0.234 | 0.520 | 1.771 | 0.257 | 1.251 | |
| 4/24/23 16:30 | 0.023 | 0.239 | 0.523 | 1.617 | 0.261 | 1.094 | |
| 4/24/23 16:35 | 0.020 | 0.221 | 0.497 | 1.739 | 0.256 | 1.242 | |
| 4/24/23 16:40 | 0.011 | 0.242 | 0.543 | 1.699 | 0.290 | 1.155 | |
| 4/24/23 16:45 | 0.009 | 0.228 | 0.543 | 1.572 | 0.307 | 1.029 | |
| 4/24/23 16:50 | 0.009 | 0.179 | 0.523 | 1.647 | 0.335 | 1.124 | |
| 4/24/23 16:55 | 0.009 | 0.165 | 0.531 | 1.750 | 0.357 | 1.219 | |
| 4/24/23 17:00 | 0.010 | 0.177 | 0.534 | 1.758 | 0.348 | 1.224 | |
| 4/24/23 17:05 | 0.007 | 0.167 | 0.487 | 1.630 | 0.312 | 1.143 | |
| 4/24/23 17:10 | 0.007 | 0.146 | 0.413 | 1.553 | 0.260 | 1.140 | |
| 4/24/23 17:15 | 0.006 | 0.148 | 0.365 | 1.518 | 0.211 | 1.153 | |
| 4/24/23 17:20 | 0.000 | 0.144 | 0.389 | 1.415 | 0.245 | 1.026 | |
| 4/24/23 17:25 | 0.014 | 0.150 | 0.448 | 1.532 | 0.284 | 1.084 | |
| 4/24/23 17:30 | 0.008 | 0.184 | 0.375 | 1.436 | 0.183 | 1.061 | |
| 4/24/23 17:35 | 0.013 | 0.212 | 0.380 | 1.539 | 0.155 | 1.159 | |
| 4/24/23 17:40 | 0.013 | 0.205 | 0.420 | 1.398 | 0.202 | 0.978 | |
| 4/24/23 17:45 | 0.009 | 0.166 | 0.375 | 1.549 | 0.201 | 1.174 | |
| 4/24/23 17:50 | 0.011 | 0.149 | 0.438 | 1.426 | 0.278 | 0.989 | |
| 4/24/23 17:55 | 0.006 | 0.145 | 0.508 | 1.547 | 0.358 | 1.039 | |
| 4/24/23 18:00 | 0.008 | 0.144 | 0.442 | 1.524 | 0.290 | 1.082 | |
| 4/24/23 18:05 | 0.000 | 0.138 | 0.388 | 1.509 | 0.251 | 1.121 | |
| 4/24/23 18

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/25/23 01:20 | 0000 | 0.064 | 0.227 | 1.087 | 0.163 | 0.860 | |
| 4/25/23 01:25 | 0000 | 0.092 | 0.262 | 1.060 | 0.170 | 0.798 | |
| 4/25/23 01:30 | 0000 | 0.077 | 0.233 | 1.028 | 0.155 | 0.796 | |
| 4/25/23 01:35 | 0000 | 0.069 | 0.247 | 0.977 | 0.178 | 0.731 | |
| 4/25/23 01:40 | 0000 | 0.110 | 0.227 | 0.947 | 0.117 | 0.720 | |
| 4/25/23 01:45 | 0000 | 0.107 | 0.235 | 0.945 | 0.128 | 0.710 | |
| 4/25/23 01:50 | 0000 | 0.097 | 0.250 | 0.980 | 0.154 | 0.730 | |
| 4/25/23 01:55 | 0000 | 0.099 | 0.247 | 0.979 | 0.147 | 0.732 | |
| 4/25/23 02:00 | 0000 | 0.094 | 0.260 | 0.980 | 0.166 | 0.719 | |
| 4/25/23 02:05 | 0000 | 0.090 | 0.204 | 0.924 | 0.114 | 0.720 | |
| 4/25/23 02:10 | 0000 | 0.096 | 0.251 | 0.875 | 0.155 | 0.624 | |
| 4/25/23 02:15 | 0000 | 0.082 | 0.261 | 0.831 | 0.178 | 0.570 | |
| 4/25/23 02:20 | 0000 | 0.098 | 0.257 | 0.860 | 0.159 | 0.603 | |
| 4/25/23 02:25 | 0000 | 0.074 | 0.227 | 0.831 | 0.152 | 0.605 | |
| 4/25/23 02:30 | 0000 | 0.051 | 0.268 | 0.768 | 0.216 | 0.500 | |
| 4/25/23 02:35 | 0000 | 0.035 | 0.230 | 0.731 | 0.195 | 0.501 | |
| 4/25/23 02:40 | 0000 | 0.075 | 0.222 | 0.764 | 0.148 | 0.542 | |
| 4/25/23 02:45 | 0000 | 0.076 | 0.213 | 0.731 | 0.137 | 0.518 | |
| 4/25/23 02:50 | 0000 | 0.078 | 0.208 | 0.779 | 0.130 | 0.571 | |
| 4/25/23 02:55 | 0000 | 0.015 | 0.222 | 0.783 | 0.207 | 0.561 | |
| 4/25/23 03:00 | 0000 | 0.040 | 0.220 | 0.725 | 0.180 | 0.505 | |
| 4/25/23 03:05 | 0000 | 0.058 | 0.170 | 0.709 | 0.113 | 0.539 | |
| 4/25/23 03:10 | 0000 | 0.069 | 0.179 | 0.786 | 0.110 | 0.607 | |
| 4/25/23 03:15 | 0000 | 0.050 | 0.195 | 0.808 | 0.145 | 0.613 | |
| 4/25/23 03:20 | 0000 | 0.044 | 0.162 | 0.724 | 0.118 | 0.562 | |
| 4/25/23 03:25 | 0000 | 0.064 | 0.149 | 0.705 | 0.084 | 0.556 | |
| 4/25/23 03:30 | 0000 | 0.072 | 0.136 | 0.805 | 0.065 | 0.669 | |
| 4/25/23 03:35 | 0000 | 0.055 | 0.138 | 0.749 | 0.083 | 0.611 | |
| 4/25/23 03:40 | 0000 | 0.076 | 0.237 | 0.725 | 0.161 | 0.488 | |
| 4/25/23 03:45 | 0000 | 0.071 | 0.226 | 0.695 | 0.155 | 0.469 | |
| 4/25/23 03:50 | 0000 | 0.072 | 0.181 | 0.737 | 0.109 | 0.556 | |
| 4/25/23 03:55 | 0000 | 0.073 | 0.174 | 0.677 | 0.101 | 0.502 | |
| 4/25/23 04:00 | 0000 | 0.054 | 0.168 | 0.697 | 0.113 | 0.530 | |
| 4/25/23 04:05 | 0000 | 0.058 | 0.231 | 0.615 | 0.173 | 0.385 | |
| 4/25/23 04:10 | 0000 | 0.062 | 0.210 | 0.694 | 0.149 | 0.484 | |
| 4/25/23 04:15 | 0000 | 0.064 | 0.197 | 0.649 | 0.133 | 0.452 | |
| 4/25/23 04:20 | 0000 | 0.068 | 0.196 | 0.625 | 0.128 | 0.429 | |
| 4/25/23 04:25 | 0000 | 0.064 | 0.184 | 0.593 | 0.119 | 0.409 | |
| 4/25/23 04:30 | 0000 | 0.042 | 0.206 | 0.600 | 0.164 | 0.394 | |
| 4/25/23 04:35 | 0000 | 0.043 | 0.214 | 0.579 | 0.171 | 0.365 | |
| 4/25/23 04:40 | 0000 | 0.070 | 0.209 | 0.557 | 0.139 | 0.349 | |
| 4/25/23 04:45 | 0000 | 0.072 | 0.239 | 0.628 | 0.167 | 0.389 | |
| 4/25/23 04:50 | 0000 | 0.095 | 0.216 | 0.555 | 0.120 | 0.339 | |
| 4/25/23 04:55 | 0000 | 0.087 | 0.251 | 0.556 | 0.164 | 0.305 | |
| 4/25/23 05:00 | 0000 | 0.067 | 0.242 | 0.545 | 0.176 | 0.303 | |
| 4/25/23 05:05 | 0000 | 0.083 | 0.233 | 0.565 | 0.150 | 0.332 | |
| 4/25/23 05:10 | 0000 | 0.077 | 0.263 | 0.603 | 0.186 | 0.340 | |
| 4/25/23 05:15 | 0000 | 0.086 | 0.282 | 0.602 | 0.197 | 0.320 | |
| 4/25/23 05:20 | 0000 | 0.056 | 0.307 | 0.598 | 0.251 | 0.291 | |
| 4/25/23 05:25 | 0000 | 0.070 | 0.303 | 0.596 | 0.233 | 0.293 | |
| 4/25/23 05:30 | 0000 | 0.088 | 0.315 | 0.548 | 0.227 | 0.232 | |
| 4/25/23 05:35 | 0000 | 0.083 | 0.304 | 0.617 | 0.221 | 0.314 | |
| 4/25/23 05:40 | 0007 | 0.077 | 0.301 | 0.611 | 0.217 | 0.310 | |
| 4/25/23 05:45 | 0005 | 0.072 | 0.308 | 0.583 | 0.231 | 0.275 | |
| 4/25/23 05:50 | 0000 | 0.043 | 0.279 | 0.601 | 0.236 | 0.322 | |
| 4/25/23 05:55 | 0019 | 0.014 | 0.284 | 0.638 | 0.251 | 0.354 | |
| 4/25/23 06:00 | 0033 | 0.010 | 0.323 | 0.607 | 0.281 | 0.284 | |
| 4/25/23 06:05 | 0026 | 0.030 | 0.281 | 0.625 | 0.224 | 0.344 | |
| 4/25/23 06:10 | 0014 | 0.052 | 0.248 | 0.593 | 0.181 | 0.345 | |
| 4/25/23 06:15 | 0006 | 0.009 | 0.305 | 0.619 | 0.289 | 0.314 | |
| 4/25/23 06:20 | 0000 | 0.108 | 0.295 | 0.605 | 0.187 | 0.310 | |
| 4/25/23 06:25 | 0000 | 0.099 | 0.406 | 0.642 | 0.307 | 0.237 | |
| 4/25/23 06:30 | 0000 | 0.115 | 0.400 | 0.644 | 0.285 | 0.244 | |
| 4/25/23 06:35 | 0014 | 0.112 | 0.351 | 0.711 | 0.226 | 0.359 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/25/23 06:40 | 0.009 | 0.116 | 0.366 | 0.826 | 0.241 | 0.460 | |
| 4/25/23 06:45 | 0.008 | 0.121 | 0.386 | 0.834 | 0.257 | 0.438 | |
| 4/25/23 06:50 | 0.012 | 0.124 | 0.375 | 0.882 | 0.239 | 0.507 | |
| 4/25/23 06:55 | 0.005 | 0.140 | 0.372 | 0.894 | 0.227 | 0.522 | |
| 4/25/23 07:00 | 0.000 | 0.129 | 0.461 | 0.875 | 0.332 | 0.414 | |
| 4/25/23 07:05 | 0.000 | 0.133 | 0.370 | 1.032 | 0.237 | 0.662 | |
| 4/25/23 07:10 | 0.026 | 0.131 | 0.472 | 0.927 | 0.315 | 0.455 | |
| 4/25/23 07:15 | 0.017 | 0.128 | 0.452 | 0.963 | 0.307 | 0.511 | |
| 4/25/23 07:20 | 0.016 | 0.135 | 0.357 | 0.910 | 0.206 | 0.593 | |
| 4/25/23 07:25 | 0.015 | 0.134 | 0.317 | 1.019 | 0.168 | 0.702 | |
| 4/25/23 07:30 | 0.009 | 0.131 | 0.408 | 1.097 | 0.268 | 0.690 | |
| 4/25/23 07:35 | 0.004 | 0.132 | 0.433 | 1.149 | 0.297 | 0.717 | |
| 4/25/23 07:40 | 0.000 | 0.140 | 0.404 | 1.142 | 0.264 | 0.738 | |
| 4/25/23 07:45 | 0.005 | 0.139 | 0.405 | 1.151 | 0.261 | 0.746 | |
| 4/25/23 07:50 | 0.010 | 0.135 | 0.385 | 1.209 | 0.240 | 0.824 | |
| 4/25/23 07:55 | 0.011 | 0.156 | 0.381 | 1.149 | 0.213 | 0.769 | |
| 4/25/23 08:00 | 0.019 | 0.151 | 0.383 | 1.153 | 0.213 | 0.770 | |
| 4/25/23 08:05 | 0.020 | 0.151 | 0.423 | 1.178 | 0.252 | 0.755 | |
| 4/25/23 08:10 | 0.023 | 0.156 | 0.413 | 1.165 | 0.234 | 0.753 | |
| 4/25/23 08:15 | 0.013 | 0.141 | 0.381 | 1.242 | 0.227 | 0.861 | |
| 4/25/23 08:20 | 0.017 | 0.150 | 0.390 | 1.308 | 0.224 | 0.918 | |
| 4/25/23 08:25 | 0.016 | 0.156 | 0.437 | 1.355 | 0.266 | 0.917 | |
| 4/25/23 08:30 | 0.018 | 0.151 | 0.419 | 1.445 | 0.250 | 1.046 | |
| 4/25/23 08:35 | 0.023 | 0.161 | 0.466 | 1.535 | 0.283 | 1.069 | |
| 4/25/23 08:40 | 0.012 | 0.162 | 0.422 | 1.584 | 0.248 | 1.162 | |
| 4/25/23 08:45 | 0.017 | 0.163 | 0.464 | 1.465 | 0.284 | 1.001 | |
| 4/25/23 08:50 | 0.011 | 0.167 | 0.427 | 1.533 | 0.249 | 1.106 | |
| 4/25/23 08:55 | 0.019 | 0.164 | 0.350 | 1.578 | 0.168 | 1.227 | |
| 4/25/23 09:00 | 0.028 | 0.171 | 0.350 | 1.672 | 0.151 | 1.321 | |
| 4/25/23 09:05 | 0.017 | 0.182 | 0.432 | 1.705 | 0.233 | 1.274 | |
| 4/25/23 09:10 | 0.014 | 0.187 | 0.424 | 1.635 | 0.223 | 1.211 | |
| 4/25/23 09:15 | 0.015 | 0.198 | 0.462 | 1.551 | 0.248 | 1.090 | |
| 4/25/23 09:20 | 0.014 | 0.187 | 0.493 | 1.545 | 0.293 | 1.052 | |
| 4/25/23 09:25 | 0.031 | 0.186 | 0.499 | 1.736 | 0.282 | 1.238 | |
| 4/25/23 09:30 | 0.025 | 0.177 | 0.479 | 1.566 | 0.278 | 1.087 | |
| 4/25/23 09:35 | 0.026 | 0.188 | 0.447 | 1.669 | 0.234 | 1.222 | |
| 4/25/23 09:40 | 0.017 | 0.167 | 0.502 | 1.540 | 0.318 | 1.038 | |
| 4/25/23 09:45 | 0.030 | 0.166 | 0.469 | 1.704 | 0.273 | 1.236 | |
| 4/25/23 09:50 | 0.029 | 0.170 | 0.486 | 1.534 | 0.287 | 1.048 | |
| 4/25/23 09:55 | 0.021 | 0.174 | 0.461 | 1.632 | 0.266 | 1.171 | |
| 4/25/23 10:00 | 0.010 | 0.170 | 0.469 | 1.766 | 0.289 | 1.297 | |
| 4/25/23 10:05 | 0.042 | 0.166 | 0.446 | 1.565 | 0.238 | 1.119 | |
| 4/25/23 10:10 | 0.037 | 0.174 | 0.434 | 1.669 | 0.224 | 1.235 | |
| 4/25/23 10:15 | 0.029 | 0.177 | 0.479 | 1.826 | 0.272 | 1.348 | |
| 4/25/23 10:20 | 0.028 | 0.180 | 0.424 | 1.899 | 0.216 | 1.475 | |
| 4/25/23 10:25 | 0.025 | 0.171 | 0.490 | 1.739 | 0.295 | 1.228 | |
| 4/25/23 10:30 | 0.027 | 0.185 | 0.475 | 1.864 | 0.263 | 1.389 | |
| 4/25/23 10:35 | 0.029 | 0.180 | 0.446 | 1.935 | 0.237 | 1.489 | |
| 4/25/23 10:40 | 0.031 | 0.170 | 0.457 | 1.838 | 0.257 | 1.361 | |
| 4/25/23 10:45 | 0.037 | 0.190 | 0.452 | 1.879 | 0.225 | 1.428 | |
| 4/25/23 10:50 | 0.025 | 0.194 | 0.470 | 1.889 | 0.251 | 1.419 | |
| 4/25/23 10:55 | 0.019 | 0.211 | 0.475 | 2.141 | 0.245 | 1.666 | |
| 4/25/23 11:00 | 0.018 | 0.192 | 0.522 | 1.987 | 0.312 | 1.465 | |
| 4/25/23 11:05 | 0.017 | 0.186 | 0.505 | 1.685 | 0.302 | 1.180 | |
| 4/25/23 11:10 | 0.043 | 0.180 | 0.555 | 1.873 | 0.331 | 1.318 | |
| 4/25/23 11:15 | 0.028 | 0.178 | 0.495 | 1.789 | 0.288 | 1.295 | |
| 4/25/23 11:20 | 0.023 | 0.176 | 0.492 | 1.697 | 0.294 | 1.205 | |
| 4/25/23 11:25 | 0.014 | 0.172 | 0.511 | 1.846 | 0.325 | 1.335 | |
| 4/25/23 11:30 | 0.020 | 0.175 | 0.445 | 2.048 | 0.250 | 1.603 | |
| 4/25/23 11:35 | 0.028 | 0.169 | 0.477 | 1.761 | 0.280 | 1.284 | |
| 4/25/23 11:40 | 0.023 | 0.192 | 0.446 | 1.942 | 0.232 | 1.495 | |
| 4/25/23 11:45 | 0.028 | 0.217 | 0.428 | 1.770 | 0.183 | 1.342 | |
| 4/25/23 11:50 | 0.022 | 0.214 | 0.440 | 2.184 | 0.203 | 1.744 | |
| 4/25/23 11:55 | 0.013 | 0.199 | 0.453 | 1.823 | 0.241 | 1.369 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/25/23 12:00 | 0.014 | 0.203 | 0.446 | 1.825 | 0.230 | 1.379 | |
| 4/25/23 12:05 | 0.011 | 0.188 | 0.441 | 2.076 | 0.243 | 1.635 | |
| 4/25/23 12:10 | 0.019 | 0.190 | 0.489 | 2.005 | 0.280 | 1.516 | |
| 4/25/23 12:15 | 0.027 | 0.191 | 0.446 | 1.823 | 0.229 | 1.377 | |
| 4/25/23 12:20 | 0.031 | 0.197 | 0.429 | 1.882 | 0.202 | 1.453 | |
| 4/25/23 12:25 | 0.024 | 0.198 | 0.434 | 1.946 | 0.212 | 1.512 | |
| 4/25/23 12:30 | 0.019 | 0.193 | 0.424 | 1.813 | 0.212 | 1.389 | |
| 4/25/23 12:35 | 0.022 | 0.190 | 0.423 | 1.664 | 0.211 | 1.241 | |
| 4/25/23 12:40 | 0.019 | 0.208 | 0.436 | 1.751 | 0.209 | 1.316 | |
| 4/25/23 12:45 | 0.021 | 0.201 | 0.436 | 1.979 | 0.194 | 1.563 | |
| 4/25/23 12:50 | 0.013 | 0.208 | 0.436 | 1.844 | 0.195 | 1.428 | |
| 4/25/23 12:55 | 0.035 | 0.215 | 0.476 | 1.873 | 0.227 | 1.396 | |
| 4/25/23 13:00 | 0.023 | 0.192 | 0.462 | 1.942 | 0.247 | 1.480 | |
| 4/25/23 13:05 | 0.016 | 0.203 | 0.399 | 1.937 | 0.179 | 1.538 | |
| 4/25/23 13:10 | 0.027 | 0.235 | 0.430 | 1.757 | 0.149 | 1.346 | |
| 4/25/23 13:15 | 0.023 | 0.223 | 0.486 | 1.719 | 0.241 | 1.233 | |
| 4/25/23 13:20 | 0.031 | 0.222 | 0.427 | 1.708 | 0.175 | 1.281 | |
| 4/25/23 13:25 | 0.023 | 0.245 | 0.401 | 1.700 | 0.133 | 1.299 | |
| 4/25/23 13:30 | 0.034 | 0.232 | 0.451 | 1.772 | 0.195 | 1.320 | |
| 4/25/23 13:35 | 0.024 | 0.300 | 0.479 | 1.823 | 0.155 | 1.344 | |
| 4/25/23 13:40 | 0.028 | 0.276 | 0.508 | 1.720 | 0.204 | 1.213 | |
| 4/25/23 13:45 | 0.018 | 0.255 | 0.379 | 1.750 | 0.106 | 1.371 | |
| 4/25/23 13:50 | 0.026 | 0.242 | 0.521 | 1.716 | 0.263 | 1.396 | |
| 4/25/23 13:55 | 0.017 | 0.240 | 0.547 | 1.849 | 0.290 | 1.302 | |
| 4/25/23 14:00 | 0.016 | 0.247 | 0.523 | 1.899 | 0.260 | 1.376 | |
| 4/25/23 14:05 | 0.022 | 0.254 | 0.482 | 1.913 | 0.207 | 1.413 | |
| 4/25/23 14:10 | 0.019 | 0.251 | 0.571 | 2.044 | 0.301 | 1.473 | |
| 4/25/23 14:15 | 0.017 | 0.244 | 0.535 | 2.140 | 0.273 | 1.605 | |
| 4/25/23 14:20 | 0.022 | 0.252 | 0.492 | 1.957 | 0.219 | 1.464 | |
| 4/25/23 14:25 | 0.020 | 0.245 | 0.446 | 1.904 | 0.196 | 1.443 | |
| 4/25/23 14:30 | 0.011 | 0.256 | 0.479 | 1.786 | 0.212 | 1.307 | |
| 4/25/23 14:35 | 0.016 | 0.244 | 0.502 | 1.834 | 0.242 | 1.332 | |
| 4/25/23 14:40 | 0.015 | 0.245 | 0.536 | 2.004 | 0.276 | 1.468 | |
| 4/25/23 14:45 | 0.018 | 0.240 | 0.507 | 1.870 | 0.249 | 1.363 | |
| 4/25/23 14:50 | 0.045 | 0.233 | 0.538 | 1.635 | 0.259 | 1.098 | |
| 4/25/23 14:55 | 0.034 | 0.235 | 0.478 | 1.613 | 0.210 | 1.135 | |
| 4/25/23 15:00 | 0.032 | 0.230 | 0.431 | 1.790 | 0.169 | 1.359 | |
| 4/25/23 15:05 | 0.024 | 0.235 | 0.373 | 1.983 | 0.115 | 1.610 | |
| 4/25/23 15:10 | 0.021 | 0.246 | 0.491 | 1.934 | 0.224 | 1.443 | |
| 4/25/23 15:15 | 0.017 | 0.225 | 0.487 | 1.765 | 0.246 | 1.278 | |
| 4/25/23 15:20 | 0.021 | 0.228 | 0.496 | 1.742 | 0.247 | 1.245 | |
| 4/25/23 15:25 | 0.023 | 0.238 | 0.521 | 1.813 | 0.260 | 1.292 | |
| 4/25/23 15:30 | 0.019 | 0.227 | 0.445 | 1.721 | 0.199 | 1.276 | |
| 4/25/23 15:35 | 0.013 | 0.234 | 0.461 | 1.718 | 0.215 | 1.257 | |
| 4/25/23 15:40 | 0.013 | 0.245 | 0.499 | 1.985 | 0.242 | 1.485 | |
| 4/25/23 15:45 | 0.011 | 0.219 | 0.468 | 1.673 | 0.238 | 1.205 | |
| 4/25/23 15:50 | 0.020 | 0.205 | 0.526 | 1.530 | 0.301 | 1.004 | |
| 4/25/23 15:55 | 0.021 | 0.208 | 0.482 | 1.554 | 0.252 | 1.072 | |
| 4/25/23 16:00 | 0.014 | 0.209 | 0.481 | 1.813 | 0.258 | 1.332 | |
| 4/25/23 16:05 | 0.015 | 0.209 | 0.464 | 1.896 | 0.240 | 1.432 | |
| 4/25/23 16:10 | 0.014 | 0.208 | 0.377 | 1.932 | 0.156 | 1.554 | |
| 4/25/23 16:15 | 0.010 | 0.211 | 0.428 | 1.813 | 0.207 | 1.385 | |
| 4/25/23 16:20 | 0.015 | 0.212 | 0.468 | 1.754 | 0.241 | 1.287 | |
| 4/25/23 16:25 | 0.014 | 0.212 | 0.446 | 1.953 | 0.239 | 1.487 | |
| 4/25/23 16:30 | 0.010 | 0.213 | 0.486 | 1.853 | 0.263 | 1.368 | |
| 4/25/23 16:35 | 0.009 | 0.205 | 0.473 | 1.766 | 0.259 | 1.293 | |
| 4/25/23 16:40 | 0.010 | 0.200 | 0.406 | 1.621 | 0.196 | 1.215 | |
| 4/25/23 16:45 | 0.017 | 0.204 | 0.487 | 1.785 | 0.266 | 1.299 | |
| 4/25/23 16:50 | 0.009 | 0.216 | 0.419 | 1.666 | 0.194 | 1.247 | |
| 4/25/23 16:55 | 0.014 | 0.188 | 0.478 | 1.708 | 0.276 | 1.230 | |
| 4/25/23 17:00 | 0.012 | 0.184 | 0.429 | 1.704 | 0.233 | 1.275 | |
| 4/25/23 17:05 | 0.008 | 0.193 | 0.413 | 1.827 | 0.211 | 1.415 | |
| 4/25/23 17:10 | 0.008 | 0.206 | 0.414 | 1.626 | 0.201 | 1.212 | |
| 4/25/23 17:15 | 0.007 | 0.186 | 0.387 | 1.719 | 0.194 | 1.332 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/25/23 17:20 | 0017 | 0.249 | 0.448 | 1.855 | 0.182 | 1.407 | |
| 4/25/23 17:25 | 0018 | 0.241 | 0.355 | 1.838 | 0.097 | 1.483 | |
| 4/25/23 17:30 | 0010 | 0.248 | 0.381 | 1.813 | 0.123 | 1.433 | |
| 4/25/23 17:35 | 0013 | 0.192 | 0.423 | 1.513 | 0.218 | 1.090 | |
| 4/25/23 17:40 | 0014 | 0.176 | 0.501 | 1.749 | 0.311 | 1.247 | |
| 4/25/23 17:45 | 0010 | 0.165 | 0.514 | 1.751 | 0.339 | 1.237 | |
| 4/25/23 17:50 | 0000 | 0.166 | 0.387 | 1.644 | 0.221 | 1.257 | |
| 4/25/23 17:55 | 0000 | 0.171 | 0.382 | 1.841 | 0.211 | 1.459 | |
| 4/25/23 18:00 | 0006 | 0.168 | 0.380 | 1.841 | 0.206 | 1.461 | |
| 4/25/23 18:05 | 0006 | 0.166 | 0.342 | 1.765 | 0.170 | 1.423 | |
| 4/25/23 18:10 | 0000 | 0.151 | 0.306 | 1.827 | 0.155 | 1.521 | |
| 4/25/23 18:15 | 0007 | 0.159 | 0.334 | 1.636 | 0.168 | 1.302 | |
| 4/25/23 18:20 | 0000 | 0.166 | 0.372 | 1.627 | 0.206 | 1.256 | |
| 4/25/23 18:25 | 0007 | 0.161 | 0.346 | 1.703 | 0.178 | 1.357 | |
| 4/25/23 18:30 | 0000 | 0.167 | 0.359 | 1.652 | 0.192 | 1.293 | |
| 4/25/23 18:35 | 0007 | 0.177 | 0.384 | 1.712 | 0.201 | 1.328 | |
| 4/25/23 18:40 | 0030 | 0.235 | 0.359 | 1.627 | 0.095 | 1.268 | |
| 4/25/23 18:45 | 0016 | 0.217 | 0.304 | 1.694 | 0.071 | 1.390 | |
| 4/25/23 18:50 | 0015 | 0.169 | 0.350 | 1.699 | 0.165 | 1.349 | |
| 4/25/23 18:55 | 0010 | 0.174 | 0.395 | 1.785 | 0.211 | 1.390 | |
| 4/25/23 19:00 | 0000 | 0.148 | 0.436 | 1.662 | 0.288 | 1.226 | |
| 4/25/23 19:05 | 0000 | 0.147 | 0.456 | 1.673 | 0.309 | 1.218 | |
| 4/25/23 19:10 | 0000 | 0.147 | 0.399 | 1.730 | 0.252 | 1.331 | |
| 4/25/23 19:15 | 0008 | 0.128 | 0.369 | 1.751 | 0.233 | 1.382 | |
| 4/25/23 19:20 | 0006 | 0.126 | 0.354 | 1.808 | 0.221 | 1.455 | |
| 4/25/23 19:25 | 0005 | 0.135 | 0.402 | 1.705 | 0.262 | 1.304 | |
| 4/25/23 19:30 | 0006 | 0.144 | 0.341 | 1.769 | 0.191 | 1.428 | |
| 4/25/23 19:35 | 0000 | 0.139 | 0.359 | 1.831 | 0.220 | 1.472 | |
| 4/25/23 19:40 | 0000 | 0.146 | 0.380 | 1.774 | 0.234 | 1.393 | |
| 4/25/23 19:45 | 0000 | 0.145 | 0.354 | 1.555 | 0.209 | 1.202 | |
| 4/25/23 19:50 | 0005 | 0.137 | 0.250 | 1.905 | 0.109 | 1.655 | |
| 4/25/23 19:55 | 0005 | 0.132 | 0.256 | 1.810 | 0.120 | 1.554 | |
| 4/25/23 20:00 | 0004 | 0.129 | 0.242 | 1.728 | 0.110 | 1.486 | |
| 4/25/23 20:05 | 0000 | 0.133 | 0.395 | 1.637 | 0.263 | 1.242 | |
| 4/25/23 20:10 | 0011 | 0.135 | 0.383 | 1.858 | 0.236 | 1.475 | |
| 4/25/23 20:15 | 0008 | 0.126 | 0.382 | 1.822 | 0.248 | 1.440 | |
| 4/25/23 20:20 | 0006 | 0.123 | 0.359 | 1.698 | 0.230 | 1.340 | |
| 4/25/23 20:25 | 0000 | 0.141 | 0.354 | 1.778 | 0.213 | 1.424 | |
| 4/25/23 20:30 | 0000 | 0.126 | 0.334 | 1.847 | 0.208 | 1.513 | |
| 4/25/23 20:35 | 0008 | 0.145 | 0.319 | 1.726 | 0.165 | 1.407 | |
| 4/25/23 20:40 | 0009 | 0.131 | 0.266 | 1.649 | 0.126 | 1.383 | |
| 4/25/23 20:45 | 0009 | 0.124 | 0.290 | 1.716 | 0.158 | 1.426 | |
| 4/25/23 20:50 | 0000 | 0.136 | 0.301 | 1.727 | 0.165 | 1.426 | |
| 4/25/23 20:55 | 0006 | 0.137 | 0.270 | 1.625 | 0.127 | 1.355 | |
| 4/25/23 21:00 | 0005 | 0.125 | 0.285 | 1.476 | 0.155 | 1.191 | |
| 4/25/23 21:05 | 0000 | 0.128 | 0.348 | 1.564 | 0.220 | 1.216 | |
| 4/25/23 21:10 | 0000 | 0.127 | 0.344 | 1.536 | 0.217 | 1.191 | |
| 4/25/23 21:15 | 0000 | 0.116 | 0.324 | 1.737 | 0.209 | 1.413 | |
| 4/25/23 21:20 | 0000 | 0.128 | 0.351 | 1.682 | 0.223 | 1.332 | |
| 4/25/23 21:25 | 0000 | 0.192 | 0.331 | 1.673 | 0.139 | 1.342 | |
| 4/25/23 21:30 | 0000 | 0.214 | 0.302 | 1.562 | 0.088 | 1.260 | |
| 4/25/23 21:35 | 0000 | 0.169 | 0.299 | 1.776 | 0.130 | 1.477 | |
| 4/25/23 21:40 | 0000 | 0.124 | 0.281 | 1.515 | 0.157 | 1.234 | |
| 4/25/23 21:45 | 0000 | 0.124 | 0.365 | 1.601 | 0.241 | 1.236 | |
| 4/25/23 21:50 | 0000 | 0.131 | 0.441 | 1.549 | 0.310 | 1.108 | |
| 4/25/23 21:55 | 0000 | 0.129 | 0.398 | 1.638 | 0.269 | 1.240 | |
| 4/25/23 22:00 | 0000 | 0.122 | 0.335 | 1.575 | 0.213 | 1.240 | |
| 4/25/23 22:05 | 0000 | 0.117 | 0.354 | 1.667 | 0.236 | 1.314 | |
| 4/25/23 22:10 | 0000 | 0.122 | 0.255 | 1.563 | 0.132 | 1.309 | |
| 4/25/23 22:15 | 0000 | 0.114 | 0.296 | 1.638 | 0.182 | 1.342 | |
| 4/25/23 22:20 | 0000 | 0.116 | 0.304 | 1.713 | 0.189 | 1.409 | |
| 4/25/23 22:25 | 0000 | 0.099 | 0.262 | 1.592 | 0.164 | 1.330 | |
| 4/25/23 22:30 | 0000 | 0.108 | 0.306 | 1.630 | 0.198 | 1.323 | |
| 4/25/23 22:35 | 0000 | 0.110 | 0.273 | 1.573 | 0.162 | 1.300 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/25/23 22:40 | 0.000 | 0.117 | 0.312 | 1.579 | 0.196 | 1.267 | |
| 4/25/23 22:45 | 0.000 | 0.097 | 0.275 | 1.662 | 0.179 | 1.386 | |
| 4/25/23 22:50 | 0.000 | 0.168 | 0.291 | 1.566 | 0.223 | 1.275 | |
| 4/25/23 22:55 | 0.000 | 0.174 | 0.306 | 1.433 | 0.132 | 1.128 | |
| 4/25/23 23:00 | 0.000 | 0.169 | 0.292 | 1.648 | 0.123 | 1.356 | |
| 4/25/23 23:05 | 0.000 | 0.184 | 0.263 | 1.590 | 0.079 | 1.327 | |
| 4/25/23 23:10 | 0.000 | 0.181 | 0.244 | 1.588 | 0.063 | 1.344 | |
| 4/25/23 23:15 | 0.000 | 0.176 | 0.352 | 1.649 | 0.176 | 1.297 | |
| 4/25/23 23:20 | 0.000 | 0.105 | 0.356 | 1.731 | 0.252 | 1.375 | |
| 4/25/23 23:25 | 0.000 | 0.100 | 0.317 | 1.515 | 0.217 | 1.199 | |
| 4/25/23 23:30 | 0.000 | 0.112 | 0.273 | 1.517 | 0.161 | 1.245 | |
| 4/25/23 23:35 | 0.000 | 0.096 | 0.308 | 1.590 | 0.212 | 1.282 | |
| 4/25/23 23:40 | 0.000 | 0.107 | 0.297 | 1.604 | 0.190 | 1.308 | |
| 4/25/23 23:45 | 0.000 | 0.114 | 0.256 | 1.684 | 0.141 | 1.428 | |
| 4/25/23 23:50 | 0.000 | 0.123 | 0.275 | 1.522 | 0.153 | 1.246 | |
| 4/25/23 23:55 | 0.000 | 0.103 | 0.242 | 1.440 | 0.139 | 1.199 | |
| 4/26/23 00:00 | 0.000 | 0.096 | 0.239 | 1.439 | 0.143 | 1.220 | |
| 4/26/23 00:05 | 0.000 | 0.078 | 0.276 | 1.392 | 0.198 | 1.116 | |
| 4/26/23 00:10 | 0.000 | 0.073 | 0.223 | 1.386 | 0.150 | 1.163 | |
| 4/26/23 00:15 | 0.000 | 0.101 | 0.223 | 1.379 | 0.122 | 1.156 | |
| 4/26/23 00:20 | 0.000 | 0.089 | 0.250 | 1.377 | 0.162 | 1.126 | |
| 4/26/23 00:25 | 0.000 | 0.104 | 0.259 | 1.270 | 0.155 | 1.011 | |
| 4/26/23 00:30 | 0.000 | 0.052 | 0.260 | 1.352 | 0.208 | 1.092 | |
| 4/26/23 00:35 | 0.000 | 0.084 | 0.250 | 1.287 | 0.165 | 1.038 | |
| 4/26/23 00:40 | 0.000 | 0.074 | 0.239 | 1.280 | 0.164 | 1.041 | |
| 4/26/23 00:45 | 0.000 | 0.090 | 0.213 | 1.165 | 0.124 | 0.952 | |
| 4/26/23 00:50 | 0.000 | 0.107 | 0.253 | 1.102 | 0.147 | 0.849 | |
| 4/26/23 00:55 | 0.000 | 0.118 | 0.227 | 1.115 | 0.110 | 0.888 | |
| 4/26/23 01:00 | 0.000 | 0.110 | 0.220 | 1.159 | 0.110 | 0.938 | |
| 4/26/23 01:05 | 0.000 | 0.113 | 0.213 | 1.135 | 0.101 | 0.922 | |
| 4/26/23 01:10 | 0.000 | 0.115 | 0.247 | 1.073 | 0.132 | 0.827 | |
| 4/26/23 01:15 | 0.000 | 0.123 | 0.227 | 1.183 | 0.104 | 0.956 | |
| 4/26/23 01:20 | 0.000 | 0.112 | 0.224 | 1.051 | 0.112 | 0.827 | |
| 4/26/23 01:25 | 0.000 | 0.108 | 0.268 | 1.138 | 0.160 | 0.870 | |
| 4/26/23 01:30 | 0.000 | 0.102 | 0.230 | 0.960 | 0.128 | 0.730 | |
| 4/26/23 01:35 | 0.000 | 0.099 | 0.237 | 1.002 | 0.138 | 0.765 | |
| 4/26/23 01:40 | 0.000 | 0.099 | 0.248 | 0.921 | 0.148 | 0.673 | |
| 4/26/23 01:45 | 0.000 

Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/26/23 09:20 | 0019 | 0.204 | 0.437 | 1.835 | 0.214 | 1.398 | |
| 4/26/23 09:25 | 0021 | 0.211 | 0.506 | 1.843 | 0.274 | 1.337 | |
| 4/26/23 09:30 | 0019 | 0.229 | 0.488 | 1.925 | 0.240 | 1.437 | |
| 4/26/23 09:35 | 0021 | 0.207 | 0.414 | 1.813 | 0.187 | 1.399 | |
| 4/26/23 09:40 | 0023 | 0.226 | 0.462 | 1.885 | 0.213 | 1.423 | |
| 4/26/23 09:45 | 0015 | 0.206 | 0.430 | 1.683 | 0.209 | 1.253 | |
| 4/26/23 09:50 | 0017 | 0.212 | 0.471 | 1.849 | 0.242 | 1.379 | |
| 4/26/23 09:55 | 0077 | 0.207 | 0.485 | 1.793 | 0.201 | 1.308 | |
| 4/26/23 10:00 | 0046 | 0.202 | 0.498 | 1.830 | 0.250 | 1.312 | |
| 4/26/23 10:05 | 0051 | 0.203 | 0.457 | 1.821 | 0.203 | 1.364 | |
| 4/26/23 10:10 | 0028 | 0.210 | 0.508 | 1.814 | 0.271 | 1.306 | |
| 4/26/23 10:15 | 0021 | 0.232 | 0.485 | 1.772 | 0.232 | 1.287 | |
| 4/26/23 10:20 | 0018 | 0.231 | 0.528 | 1.779 | 0.278 | 1.251 | |
| 4/26/23 10:25 | 0016 | 0.233 | 0.490 | 1.727 | 0.241 | 1.237 | |
| 4/26/23 10:30 | 0028 | 0.210 | 0.488 | 1.870 | 0.250 | 1.382 | |
| 4/26/23 10:35 | 0026 | 0.230 | 0.441 | 1.709 | 0.186 | 1.268 | |
| 4/26/23 10:40 | 0018 | 0.239 | 0.431 | 1.827 | 0.173 | 1.397 | |
| 4/26/23 10:45 | 0029 | 0.233 | 0.380 | 1.930 | 0.119 | 1.550 | |
| 4/26/23 10:50 | 0026 | 0.238 | 0.447 | 1.642 | 0.183 | 1.195 | |
| 4/26/23 10:55 | 0018 | 0.245 | 0.455 | 1.942 | 0.192 | 1.487 | |
| 4/26/23 11:00 | 0041 | 0.259 | 0.457 | 1.717 | 0.157 | 1.261 | |
| 4/26/23 11:05 | 0030 | 0.288 | 0.414 | 1.911 | 0.096 | 1.496 | |
| 4/26/23 11:10 | 0026 | 0.249 | 0.502 | 1.935 | 0.226 | 1.433 | |
| 4/26/23 11:15 | 0026 | 0.242 | 0.486 | 1.800 | 0.219 | 1.313 | |
| 4/26/23 11:20 | 0026 | 0.249 | 0.445 | 1.867 | 0.171 | 1.422 | |
| 4/26/23 11:25 | 0019 | 0.241 | 0.493 | 1.930 | 0.234 | 1.438 | |
| 4/26/23 11:30 | 0010 | 0.267 | 0.474 | 1.744 | 0.196 | 1.271 | |
| 4/26/23 11:35 | 0023 | 0.291 | 0.470 | 1.925 | 0.156 | 1.455 | |
| 4/26/23 11:40 | 0015 | 0.319 | 0.528 | 2.060 | 0.194 | 1.532 | |
| 4/26/23 11:45 | 0017 | 0.331 | 0.497 | 1.918 | 0.150 | 1.420 | |
| 4/26/23 11:50 | 0025 | 0.287 | 0.458 | 2.011 | 0.147 | 1.553 | |
| 4/26/23 11:55 | 0024 | 0.320 | 0.553 | 2.187 | 0.209 | 1.634 | |
| 4/26/23 12:00 | 0034 | 0.308 | 0.533 | 2.029 | 0.191 | 1.496 | |
| 4/26/23 12:05 | 0031 | 0.284 | 0.550 | 2.066 | 0.235 | 1.516 | |
| 4/26/23 12:10 | 0018 | 0.245 | 0.539 | 2.056 | 0.277 | 1.517 | |
| 4/26/23 12:15 | 0017 | 0.256 | 0.529 | 2.091 | 0.257 | 1.562 | |
| 4/26/23 12:20 | 0032 | 0.294 | 0.517 | 2.064 | 0.192 | 1.546 | |
| 4/26/23 12:25 | 0030 | 0.238 | 0.530 | 1.930 | 0.263 | 1.400 | |
| 4/26/23 12:30 | 0017 | 0.249 | 0.505 | 1.986 | 0.240 | 1.481 | |
| 4/26/23 12:35 | 0018 | 0.230 | 0.492 | 1.861 | 0.245 | 1.369 | |
| 4/26/23 12:40 | 0013 | 0.250 | 0.469 | 1.777 | 0.207 | 1.308 | |
| 4/26/23 12:45 | 0033 | 0.245 | 0.546 | 1.741 | 0.267 | 1.195 | |
| 4/26/23 12:50 | 0020 | 0.254 | 0.463 | 1.815 | 0.188 | 1.353 | |
| 4/26/23 12:55 | 0018 | 0.226 | 0.487 | 1.683 | 0.243 | 1.197 | |
| 4/26/23 13:00 | 0044 | 0.221 | 0.481 | 1.854 | 0.217 | 1.373 | |
| 4/26/23 13:05 | 0033 | 0.230 | 0.495 | 1.767 | 0.233 | 1.271 | |
| 4/26/23 13:10 | 0047 | 0.232 | 0.479 | 2.248 | 0.201 | 1.769 | |
| 4/26/23 13:15 | 0031 | 0.236 | 0.467 | 2.048 | 0.200 | 1.582 | |
| 4/26/23 13:20 | 0027 | 0.239 | 0.516 | 2.043 | 0.250 | 1.527 | |
| 4/26/23 13:25 | 0020 | 0.259 | 0.491 | 1.926 | 0.212 | 1.435 | |
| 4/26/23 13:30 | 0014 | 0.248 | 0.498 | 1.832 | 0.236 | 1.335 | |
| 4/26/23 13:35 | 0025 | 0.253 | 0.564 | 2.006 | 0.286 | 1.442 | |
| 4/26/23 13:40 | 0018 | 0.257 | 0.452 | 1.830 | 0.177 | 1.378 | |
| 4/26/23 13:45 | 0018 | 0.251 | 0.495 | 1.845 | 0.225 | 1.350 | |
| 4/26/23 13:50 | 0015 | 0.267 | 0.457 | 2.068 | 0.174 | 1.612 | |
| 4/26/23 13:55 | 0017 | 0.242 | 0.514 | 2.034 | 0.255 | 1.519 | |
| 4/26/23 14:00 | 0027 | 0.251 | 0.456 | 2.001 | 0.179 | 1.545 | |
| 4/26/23 14:05 | 0025 | 0.223 | 0.489 | 1.948 | 0.241 | 1.459 | |
| 4/26/23 14:10 | 0021 | 0.243 | 0.501 | 2.081 | 0.236 | 1.581 | |
| 4/26/23 14:15 | 0019 | 0.228 | 0.466 | 2.033 | 0.218 | 1.568 | |
| 4/26/23 14:20 | 0022 | 0.245 | 0.500 | 2.008 | 0.234 | 1.508 | |
| 4/26/23 14:25 | 0016 | 0.235 | 0.487 | 1.702 | 0.237 | 1.214 | |
| 4/26/23 14:30 | 0018 | 0.251 | 0.436 | 1.973 | 0.167 | 1.536 | |
| 4/26/23 14:35 | 0016 | 0.215 | 0.455 | 2.094 | 0.224 | 1.639 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/26/23 14:40 | 0017 | 0.223 | 0.491 | 1.933 | 0.251 | 1.442 | |
| 4/26/23 14:45 | 0016 | 0.224 | 0.414 | 2.076 | 0.174 | 1.662 | |
| 4/26/23 14:50 | 0012 | 0.234 | 0.421 | 2.121 | 0.175 | 1.699 | |
| 4/26/23 14:55 | 0016 | 0.221 | 0.426 | 1.694 | 0.189 | 1.268 | |
| 4/26/23 15:00 | 0030 | 0.230 | 0.517 | 1.777 | 0.257 | 1.260 | |
| 4/26/23 15:05 | 0020 | 0.219 | 0.461 | 1.808 | 0.222 | 1.346 | |
| 4/26/23 15:10 | 0019 | 0.230 | 0.423 | 1.936 | 0.174 | 1.492 | |
| 4/26/23 15:15 | 0013 | 0.225 | 0.464 | 1.877 | 0.226 | 1.413 | |
| 4/26/23 15:20 | 0008 | 0.225 | 0.460 | 1.938 | 0.227 | 1.458 | |
| 4/26/23 15:25 | 0014 | 0.221 | 0.468 | 1.609 | 0.233 | 1.141 | |
| 4/26/23 15:30 | 0018 | 0.223 | 0.465 | 1.805 | 0.225 | 1.340 | |
| 4/26/23 15:35 | 0024 | 0.232 | 0.414 | 1.877 | 0.158 | 1.463 | |
| 4/26/23 15:40 | 0020 | 0.230 | 0.435 | 1.744 | 0.185 | 1.309 | |
| 4/26/23 15:45 | 0016 | 0.220 | 0.468 | 1.829 | 0.232 | 1.361 | |
| 4/26/23 15:50 | 0024 | 0.211 | 0.464 | 1.935 | 0.229 | 1.471 | |
| 4/26/23 15:55 | 0015 | 0.210 | 0.455 | 1.823 | 0.230 | 1.369 | |
| 4/26/23 16:00 | 0013 | 0.215 | 0.474 | 2.059 | 0.246 | 1.585 | |
| 4/26/23 16:05 | 0008 | 0.197 | 0.440 | 1.911 | 0.235 | 1.471 | |
| 4/26/23 16:10 | 0013 | 0.220 | 0.430 | 1.774 | 0.198 | 1.343 | |
| 4/26/23 16:15 | 0011 | 0.217 | 0.432 | 1.838 | 0.203 | 1.406 | |
| 4/26/23 16:20 | 0010 | 0.205 | 0.397 | 1.495 | 0.182 | 1.098 | |
| 4/26/23 16:25 | 0019 | 0.215 | 0.408 | 1.872 | 0.174 | 1.464 | |
| 4/26/23 16:30 | 0007 | 0.207 | 0.411 | 1.795 | 0.197 | 1.344 | |
| 4/26/23 16:35 | 0012 | 0.205 | 0.441 | 1.822 | 0.224 | 1.382 | |
| 4/26/23 16:40 | 0011 | 0.189 | 0.375 | 1.632 | 0.174 | 1.257 | |
| 4/26/23 16:45 | 0012 | 0.195 | 0.405 | 1.837 | 0.199 | 1.432 | |
| 4/26/23 16:50 | 0013 | 0.210 | 0.420 | 2.083 | 0.197 | 1.662 | |
| 4/26/23 16:55 | 0011 | 0.204 | 0.339 | 1.830 | 0.124 | 1.491 | |
| 4/26/23 17:00 | 0009 | 0.207 | 0.307 | 1.888 | 0.092 | 1.581 | |
| 4/26/23 17:05 | 0017 | 0.192 | 0.403 | 1.674 | 0.194 | 1.271 | |
| 4/26/23 17:10 | 0010 | 0.174 | 0.406 | 1.736 | 0.223 | 1.309 | |
| 4/26/23 17:15 | 0009 | 0.180 | 0.452 | 1.670 | 0.263 | 1.217 | |
| 4/26/23 17:20 | 0036 | 0.208 | 0.366 | 1.739 | 0.222 | 1.373 | |
| 4/26/23 17:25 | 0064 | 0.186 | 0.368 | 1.816 | 0.117 | 1.448 | |
| 4/26/23 17:30 | 0017 | 0.196 | 0.364 | 1.811 | 0.150 | 1.448 | |
| 4/26/23 17:35 | 0020 | 0.212 | 0.366 | 1.771 | 0.134 | 1.406 | |
| 4/26/23 17:40 | 0010 | 0.182 | 0.379 | 1.804 | 0.187 | 1.425 | |
| 4/26/23 17:45 | 0007 | 0.186 | 0.234 | 1.802 | 0.041 | 1.568 | |
| 4/26/23 17:50 | 0005 | 0.173 | 0.451 | 1.701 | 0.273 | 1.251 | |
| 4/26/23 17:55 | 0004 | 0.183 | 0.418 | 1.330 | 0.231 | 0.932 | |
| 4/26/23 18:00 | 0005 | 0.183 | 0.400 | 1.699 | 0.212 | 1.299 | |
| 4/26/23 18:05 | 0004 | 0.257 | 0.401 | 1.734 | 0.140 | 1.333 | |
| 4/26/23 18:10 | 0006 | 0.255 | 0.399 | 1.827 | 0.138 | 1.428 | |
| 4/26/23 18:15 | 0006 | 0.226 | 0.412 | 1.658 | 0.180 | 1.246 | |
| 4/26/23 18:20 | 0005 | 0.204 | 0.378 | 1.806 | 0.169 | 1.429 | |
| 4/26/23 18:25 | 0004 | 0.191 | 0.427 | 1.774 | 0.231 | 1.347 | |
| 4/26/23 18:30 | 0005 | 0.152 | 0.467 | 1.820 | 0.310 | 1.354 | |
| 4/26/23 18:35 | 0011 | 0.172 | 0.377 | 1.489 | 0.194 | 1.112 | |
| 4/26/23 18:40 | 0010 | 0.160 | 0.409 | 1.602 | 0.239 | 1.193 | |
| 4/26/23 18:45 | 0008 | 0.143 | 0.388 | 1.876 | 0.237 | 1.488 | |
| 4/26/23 18:50 | 0008 | 0.158 | 0.356 | 1.837 | 0.190 | 1.481 | |
| 4/26/23 18:55 | 0011 | 0.198 | 0.346 | 1.790 | 0.137 | 1.444 | |
| 4/26/23 19:00 | 0007 | 0.169 | 0.337 | 1.799 | 0.161 | 1.463 | |
| 4/26/23 19:05 | 0000 | 0.295 | 0.318 | 1.779 | 0.023 | 1.461 | |
| 4/26/23 19:10 | 0008 | 0.248 | 0.292 | 1.705 | 0.037 | 1.413 | |
| 4/26/23 19:15 | 0009 | 0.236 | 0.411 | 1.557 | 0.166 | 1.147 | |
| 4/26/23 19:20 | 0011 | 0.231 | 0.473 | 1.626 | 0.231 | 1.153 | |
| 4/26/23 19:25 | 0012 | 0.236 | 0.511 | 1.735 | 0.263 | 1.224 | |
| 4/26/23 19:30 | 0005 | 0.187 | 0.487 | 1.603 | 0.296 | 1.116 | |
| 4/26/23 19:35 | 0016 | 0.164 | 0.444 | 1.794 | 0.265 | 1.350 | |
| 4/26/23 19:40 | 0000 | 0.167 | 0.458 | 1.708 | 0.291 | 1.250 | |
| 4/26/23 19:45 | 0000 | 0.137 | 0.431 | 1.699 | 0.294 | 1.268 | |
| 4/26/23 19:50 | 0023 | 0.148 | 0.397 | 1.615 | 0.226 | 1.218 | |
| 4/26/23 19:55 | 0018 | 0.178 | 0.358 | 1.634 | 0.162 | 1.266 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/26/23 20:00 | 0000 | 0.202 | 0.313 | 1.696 | 0.111 | 1.383 | |
| 4/26/23 20:05 | 0000 | 0.183 | 0.307 | 1.875 | 0.124 | 1.568 | |
| 4/26/23 20:10 | 0004 | 0.170 | 0.314 | 1.603 | 0.140 | 1.288 | |
| 4/26/23 20:15 | 0000 | 0.169 | 0.366 | 1.561 | 0.197 | 1.394 | |
| 4/26/23 20:20 | 0000 | 0.151 | 0.408 | 1.698 | 0.258 | 1.290 | |
| 4/26/23 20:25 | 0013 | 0.150 | 0.336 | 1.721 | 0.173 | 1.385 | |
| 4/26/23 20:30 | 0006 | 0.147 | 0.394 | 1.849 | 0.241 | 1.455 | |
| 4/26/23 20:35 | 0008 | 0.136 | 0.352 | 1.735 | 0.213 | 1.383 | |
| 4/26/23 20:40 | 0000 | 0.132 | 0.353 | 1.705 | 0.221 | 1.352 | |
| 4/26/23 20:45 | 0000 | 0.123 | 0.318 | 1.606 | 0.195 | 1.288 | |
| 4/26/23 20:50 | 0000 | 0.178 | 0.285 | 1.782 | 0.107 | 1.497 | |
| 4/26/23 20:55 | 0021 | 0.209 | 0.302 | 1.824 | 0.072 | 1.522 | |
| 4/26/23 21:00 | 0006 | 0.179 | 0.308 | 1.587 | 0.119 | 1.284 | |
| 4/26/23 21:05 | 0005 | 0.169 | 0.309 | 1.703 | 0.136 | 1.393 | |
| 4/26/23 21:10 | 0004 | 0.166 | 0.349 | 1.533 | 0.179 | 1.384 | |
| 4/26/23 21:15 | 0004 | 0.145 | 0.395 | 1.603 | 0.246 | 1.208 | |
| 4/26/23 21:20 | 0005 | 0.135 | 0.384 | 1.772 | 0.245 | 1.388 | |
| 4/26/23 21:25 | 0000 | 0.132 | 0.369 | 1.608 | 0.237 | 1.239 | |
| 4/26/23 21:30 | 0006 | 0.125 | 0.306 | 1.755 | 0.175 | 1.449 | |
| 4/26/23 21:35 | 0000 | 0.117 | 0.336 | 1.546 | 0.200 | 1.230 | |
| 4/26/23 21:40 | 0000 | 0.113 | 0.345 | 1.493 | 0.231 | 1.149 | |
| 4/26/23 21:45 | 0000 | 0.127 | 0.342 | 1.696 | 0.215 | 1.354 | |
| 4/26/23 21:50 | 0000 | 0.139 | 0.353 | 1.588 | 0.214 | 1.255 | |
| 4/26/23 21:55 | 0000 | 0.131 | 0.356 | 1.554 | 0.224 | 1.199 | |
| 4/26/23 22:00 | 0000 | 0.124 | 0.300 | 1.703 | 0.175 | 1.403 | |
| 4/26/23 22:05 | 0000 | 0.127 | 0.309 | 1.661 | 0.182 | 1.352 | |
| 4/26/23 22:10 | 0000 | 0.136 | 0.290 | 1.581 | 0.154 | 1.291 | |
| 4/26/23 22:15 | 0000 | 0.126 | 0.338 | 1.636 | 0.192 | 1.319 | |
| 4/26/23 22:20 | 0000 | 0.140 | 0.338 | 1.592 | 0.198 | 1.254 | |
| 4/26/23 22:25 | 0000 | 0.124 | 0.295 | 1.442 | 0.171 | 1.148 | |
| 4/26/23 22:30 | 0000 | 0.118 | 0.395 | 1.599 | 0.277 | 1.204 | |
| 4/26/23 22:35 | 0000 | 0.120 | 0.278 | 1.623 | 0.158 | 1.345 | |
| 4/26/23 22:40 | 0000 | 0.118 | 0.270 | 1.559 | 0.153 | 1.289 | |
| 4/26/23 22:45 | 0000 | 0.111 | 0.330 | 1.572 | 0.199 | 1.263 | |
| 4/26/23 22:50 | 0000 | 0.080 | 0.296 | 1.702 | 0.215 | 1.407 | |
| 4/26/23 22:55 | 0000 | 0.077 | 0.269 | 1.461 | 0.192 | 1.192 | |
| 4/26/23 23:00 | 0000 | 0.120 | 0.258 | 1.419 | 0.138 | 1.161 | |
| 4/26/23 23:05 | 0000 | 0.101 | 0.268 | 1.376 | 0.167 | 1.108 | |
| 4/26/23 23:10 | 0000 | 0.122 | 0.228 | 1.454 | 0.106 | 1.226 | |
| 4/26/23 23:15 | 0000 | 0.121 | 0.322 | 1.403 | 0.201 | 1.082 | |
| 4/26/23 23:20 | 0000 | 0.105 | 0.264 | 1.405 | 0.159 | 1.141 | |
| 4/26/23 23:25 | 0000 | 0.113 | 0.244 | 1.530 | 0.131 | 1.286 | |
| 4/26/23 23:30 | 0000 | 0.118 | 0.269 | 1.315 | 0.151 | 1.046 | |
| 4/26/23 23:35 | 0000 | 0.128 | 0.265 | 1.358 | 0.137 | 1.093 | |
| 4/26/23 23:40 | 0000 | 0.152 | 0.241 | 1.343 | 0.089 | 1.102 | |
| 4/26/23 23:45 | 0000 | 0.158 | 0.234 | 1.362 | 0.077 | 1.127 | |
| 4/26/23 23:50 | 0000 | 0.150 | 0.246 | 1.332 | 0.095 | 1.087 | |
| 4/26/23 23:55 | 0000 | 0.124 | 0.223 | 1.316 | 0.099 | 1.094 | |
| 4/27/23 00:00 | 0000 | 0.132 | 0.280 | 1.216 | 0.148 | 0.987 | |
| 4/27/23 00:05 | 0000 | 0.120 | 0.286 | 1.177 | 0.166 | 0.981 | |
| 4/27/23 00:10 | 0000 | 0.099 | 0.317 | 1.198 | 0.218 | 0.882 | |
| 4/27/23 00:15 | 0000 | 0.107 | 0.314 | 1.099 | 0.208 | 0.784 | |
| 4/27/23 00:20 | 0000 | 0.114 | 0.307 | 1.169 | 0.193 | 0.862 | |
| 4/27/23 00:25 | 0000 | 0.093 | 0.272 | 1.092 | 0.178 | 0.821 | |
| 4/27/23 00:30 | 0000 | 0.071 | 0.238 | 1.170 | 0.167 | 0.932 | |
| 4/27/23 00:35 | 0000 | 0.116 | 0.234 | 1.064 | 0.108 | 0.840 | |
| 4/27/23 00:40 | 0000 | 0.118 | 0.194 | 1.033 | 0.076 | 0.840 | |
| 4/27/23 00:45 | 0000 | 0.120 | 0.195 | 1.089 | 0.075 | 0.894 | |
| 4/27/23 00:50 | 0000 | 0.101 | 0.206 | 1.095 | 0.105 | 0.889 | |
| 4/27/23 00:55 | 0000 | 0.120 | 0.193 | 1.028 | 0.072 | 0.835 | |
| 4/27/23 01:00 | 0000 | 0.119 | 0.188 | 0.993 | 0.070 | 0.805 | |
| 4/27/23 01:05 | 0000 | 0.121 | 0.241 | 0.994 | 0.119 | 0.754 | |
| 4/27/23 01:10 | 0000 | 0.125 | 0.234 | 0.973 | 0.109 | 0.739 | |
| 4/27/23 01:15 | 0000 | 0.110 | 0.229 | 0.964 | 0.120 | 0.735 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/27/23 01:20 | 0000 | 0.111 | 0.188 | 1.006 | 0.077 | 0.818 | |
| 4/27/23 01:25 | 0000 | 0.112 | 0.255 | 1.087 | 0.143 | 0.833 | |
| 4/27/23 01:30 | 0000 | 0.117 | 0.187 | 0.920 | 0.070 | 0.734 | |
| 4/27/23 01:35 | 0000 | 0.125 | 0.186 | 1.044 | 0.061 | 0.858 | |
| 4/27/23 01:40 | 0000 | 0.123 | 0.193 | 0.937 | 0.070 | 0.744 | |
| 4/27/23 01:45 | 0000 | 0.121 | 0.231 | 0.932 | 0.110 | 0.701 | |
| 4/27/23 01:50 | 0000 | 0.130 | 0.236 | 0.967 | 0.106 | 0.730 | |
| 4/27/23 01:55 | 0000 | 0.126 | 0.226 | 0.843 | 0.100 | 0.618 | |
| 4/27/23 02:00 | 0000 | 0.120 | 0.253 | 0.831 | 0.134 | 0.577 | |
| 4/27/23 02:05 | 0000 | 0.134 | 0.242 | 0.879 | 0.108 | 0.637 | |
| 4/27/23 02:10 | 0000 | 0.134 | 0.254 | 0.821 | 0.120 | 0.566 | |
| 4/27/23 02:15 | 0000 | 0.136 | 0.275 | 0.761 | 0.139 | 0.486 | |
| 4/27/23 02:20 | 0000 | 0.109 | 0.249 | 0.784 | 0.141 | 0.535 | |
| 4/27/23 02:25 | 0000 | 0.114 | 0.229 | 0.808 | 0.115 | 0.579 | |
| 4/27/23 02:30 | 0000 | 0.109 | 0.208 | 0.829 | 0.098 | 0.621 | |
| 4/27/23 02:35 | 0000 | 0.115 | 0.252 | 0.816 | 0.137 | 0.564 | |
| 4/27/23 02:40 | 0000 | 0.088 | 0.225 | 0.790 | 0.137 | 0.566 | |
| 4/27/23 02:45 | 0000 | 0.097 | 0.225 | 0.760 | 0.128 | 0.535 | |
| 4/27/23 02:50 | 0000 | 0.109 | 0.203 | 0.751 | 0.094 | 0.548 | |
| 4/27/23 02:55 | 0000 | 0.086 | 0.213 | 0.778 | 0.127 | 0.565 | |
| 4/27/23 03:00 | 0000 | 0.089 | 0.177 | 0.730 | 0.088 | 0.553 | |
| 4/27/23 03:05 | 0000 | 0.093 | 0.170 | 0.826 | 0.077 | 0.656 | |
| 4/27/23 03:10 | 0000 | 0.098 | 0.169 | 0.723 | 0.071 | 0.554 | |
| 4/27/23 03:15 | 0000 | 0.102 | 0.178 | 0.707 | 0.075 | 0.529 | |
| 4/27/23 03:20 | 0000 | 0.109 | 0.183 | 0.693 | 0.075 | 0.509 | |
| 4/27/23 03:25 | 0000 | 0.102 | 0.179 | 0.737 | 0.077 | 0.558 | |
| 4/27/23 03:30 | 0000 | 0.091 | 0.209 | 0.696 | 0.118 | 0.487 | |
| 4/27/23 03:35 | 0000 | 0.103 | 0.196 | 0.766 | 0.092 | 0.571 | |
| 4/27/23 03:40 | 0000 | 0.096 | 0.220 | 0.756 | 0.124 | 0.536 | |
| 4/27/23 03:45 | 0000 | 0.053 | 0.190 | 0.704 | 0.137 | 0.514 | |
| 4/27/23 03:50 | 0000 | 0.100 | 0.195 | 0.662 | 0.095 | 0.467 | |
| 4/27/23 03:55 | 0000 | 0.096 | 0.169 | 0.641 | 0.074 | 0.472 | |
| 4/27/23 04:00 | 0000 | 0.096 | 0.184 | 0.739 | 0.089 | 0.555 | |
| 4/27/23 04:05 | 0000 | 0.095 | 0.185 | 0.721 | 0.090 | 0.536 | |
| 4/27/23 04:10 | 0000 | 0.087 | 0.206 | 0.754 | 0.119 | 0.548 | |
| 4/27/23 04:15 | 0000 | 0.078 | 0.184 | 0.706 | 0.106 | 0.522 | |
| 4/27/23 04:20 | 0000 | 0.156 | 0.195 | 0.764 | 0.039 | 0.570 | |
| 4/27/23 04:25 | 0000 | 0.139 | 0.177 | 0.670 | 0.038 | 0.493 | |
| 4/27/23 04:30 | 0000 | 0.160 | 0.208 | 0.606 | 0.048 | 0.398 | |
| 4/27/23 04:35 | 0000 | 0.141 | 0.198 | 0.668 | 0.057 | 0.470 | |
| 4/27/23 04:40 | 0000 | 0.123 | 0.191 | 0.720 | 0.068 | 0.529 | |
| 4/27/23 04:45 | 0000 | 0.136 | 0.273 | 0.555 | 0.137 | 0.282 | |
| 4/27/23 04:50 | 0000 | 0.118 | 0.312 | 0.624 | 0.194 | 0.312 | |
| 4/27/23 04:55 | 0000 | 0.110 | 0.289 | 0.627 | 0.179 | 0.338 | |
| 4/27/23 05:00 | 0000 | 0.108 | 0.273 | 0.605 | 0.165 | 0.332 | |
| 4/27/23 05:05 | 0000 | 0.117 | 0.279 | 0.610 | 0.163 | 0.330 | |
| 4/27/23 05:10 | 0000 | 0.106 | 0.264 | 0.609 | 0.158 | 0.345 | |
| 4/27/23 05:15 | 0000 | 0.113 | 0.251 | 0.616 | 0.138 | 0.365 | |
| 4/27/23 05:20 | 0000 | 0.109 | 0.284 | 0.588 | 0.175 | 0.304 | |
| 4/27/23 05:25 | 0000 | 0.105 | 0.255 | 0.592 | 0.150 | 0.337 | |
| 4/27/23 05:30 | 0000 | 0.104 | 0.271 | 0.617 | 0.167 | 0.346 | |
| 4/27/23 05:35 | 0000 | 0.108 | 0.322 | 0.606 | 0.214 | 0.285 | |
| 4/27/23 05:40 | 0005 | 0.089 | 0.277 | 0.604 | 0.183 | 0.327 | |
| 4/27/23 05:45 | 0000 | 0.109 | 0.293 | 0.637 | 0.184 | 0.345 | |
| 4/27/23 05:50 | 0000 | 0.106 | 0.299 | 0.660 | 0.193 | 0.361 | |
| 4/27/23 05:55 | 0000 | 0.087 | 0.307 | 0.695 | 0.219 | 0.388 | |
| 4/27/23 06:00 | 0000 | 0.096 | 0.291 | 0.756 | 0.194 | 0.465 | |
| 4/27/23 06:05 | 0000 | 0.114 | 0.306 | 0.644 | 0.191 | 0.338 | |
| 4/27/23 06:10 | 0005 | 0.108 | 0.274 | 0.719 | 0.161 | 0.445 | |
| 4/27/23 06:15 | 0000 | 0.124 | 0.290 | 0.705 | 0.166 | 0.415 | |
| 4/27/23 06:20 | 0000 | 0.115 | 0.344 | 0.684 | 0.229 | 0.340 | |
| 4/27/23 06:25 | 0026 | 0.116 | 0.321 | 0.707 | 0.178 | 0.386 | |
| 4/27/23 06:30 | 0024 | 0.113 | 0.325 | 0.729 | 0.189 | 0.404 | |
| 4/27/23 06:35 | 0017 | 0.115 | 0.346 | 0.754 | 0.214 | 0.408 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 4/27/23 06:40 | 0011 | 0.116 | 0.349 | 0.791 | 0.222 | 0.442 | |
| 4/27/23 06:45 | 0000 | 0.103 | 0.352 | 0.739 | 0.249 | 0.387 | |
| 4/27/23 06:50 | 0000 | 0.119 | 0.329 | 0.787 | 0.210 | 0.457 | |
| 4/27/23 06:55 | 0000 | 0.119 | 0.350 | 0.910 | 0.232 | 0.560 | |
| 4/27/23 07:00 | 0005 | 0.130 | 0.330 | 0.795 | 0.194 | 0.465 | |
| 4/27/23 07:05 | 0000 | 0.129 | 0.341 | 0.782 | 0.212 | 0.441 | |
| 4/27/23 07:10 | 0000 | 0.129 | 0.334 | 0.894 | 0.204 | 0.560 | |
| 4/27/23 07:15 | 0022 | 0.131 | 0.314 | 0.844 | 0.161 | 0.530 | |
| 4/27/23 07:20 | 0005 | 0.141 | 0.343 | 0.893 | 0.198 | 0.550 | |
| 4/27/23 07:25 | 0006 | 0.148 | 0.343 | 0.897 | 0.189 | 0.554 | |
| 4/27/23 07:30 | 0006 | 0.157 | 0.349 | 0.940 | 0.186 | 0.591 | |
| 4/27/23 07:35 | 0009 | 0.159 | 0.342 | 1.021 | 0.174 | 0.679 | |
| 4/27/23 07:40 | 0013 | 0.155 | 0.371 | 1.017 | 0.204 | 0.646 | |
| 4/27/23 07:45 | 0023 | 0.163 | 0.362 | 1.226 | 0.177 | 0.863 | |
| 4/27/23 07:50 | 0013 | 0.162 | 0.407 | 1.135 | 0.232 | 0.728 | |
| 4/27/23 07:55 | 0011 | 0.155 | 0.390 | 1.195 | 0.224 | 0.805 | |
| 4/27/23 08:00 | 0014 | 0.161 | 0.400 | 1.193 | 0.226 | 0.793 | |
| 4/27/23 08:05 | 0011 | 0.185 | 0.391 | 1.114 | 0.196 | 0.723 | |
| 4/27/23 08:10 | 0012 | 0.169 | 0.345 | 1.190 | 0.164 | 0.845 | |
| 4/27/23 08:15 | 0007 | 0.170 | 0.408 | 1.234 | 0.231 | 0.826 | |
| 4/27/23 08:20 | 0013 | 0.180 | 0.379 | 1.092 | 0.186 | 0.713 | |
| 4/27/23 08:25 | 0014 | 0.185 | 0.422 | 1.330 | 0.222 | 0.888 | |
| 4/27/23 08:30 | 0011 | 0.173 | 0.443 | 1.338 | 0.260 | 0.875 | |
| 4/27/23 08:35 | 0023 | 0.182 | 0.384 | 1.348 | 0.179 | 0.964 | |
| 4/27/23 08:40 | 0022 | 0.190 | 0.414 | 1.283 | 0.202 | 0.869 | |
| 4/27/23 08:45 | 0018 | 0.188 | 0.352 | 1.188 | 0.146 | 0.836 | |
| 4/27/23 08:50 | 0015 | 0.190 | 0.405 | 1.288 | 0.201 | 0.883 | |
| 4/27/23 08:55 | 0028 | 0.194 | 0.411 | 1.305 | 0.189 | 0.894 | |
| 4/27/23 09:00 | 0024 | 0.186 | 0.381 | 1.420 | 0.171 | 1.039 | |
| 4/27/23 09:05 | 0023 | 0.209 | 0.360 | 1.505 | 0.128 | 1.145 | |
| 4/27/23 09:10 | 0027 | 0.207 | 0.419 | 1.467 | 0.185 | 1.048 | |
| 4/27/23 09:15 | 0021 | 0.224 | 0.408 | 1.436 | 0.164 | 1.027 | |
| 4/27/23 09:20 | 0021 | 0.219 | 0.445 | 1.500 | 0.205 | 1.056 | |
| 4/27/23 09:25 | 0025 | 0.223 | 0.419 | 1.744 | 0.172 | 1.325 | |
| 4/27/23 09:30 | 0017 | 0.225 | 0.450 | 1.642 | 0.209 | 1.192 | |
| 4/27/23 09:35 | 0017 | 0.220 | 0.457 | 1.686 | 0.220 | 1.230 | |
| 4/27/23 09:40 | 0022 | 0.225 | 0.464 | 1.557 | 0.217 | 1.093 | |
| 4/27/23 09:45 | 0021 | 0.227 | 0.453 | 1.723 | 0.205 | 1.270 | |
| 4/27/23 09:50 | 0010 | 0.229 | 0.405 | 1.777 | 0.165 | 1.

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/3/23 17:20 | 0.019 | 0.160 | 0.399 | 1.816 | 0.221 | 1.416 | |
| 5/3/23 17:25 | 0.035 | 0.169 | 0.439 | 1.797 | 0.235 | 1.358 | |
| 5/3/23 17:30 | 0.028 | 0.166 | 0.393 | 1.928 | 0.199 | 1.536 | |
| 5/3/23 17:35 | 0.000 | 0.166 | 0.406 | 1.783 | 0.239 | 1.378 | |
| 5/3/23 17:40 | 0.000 | 0.157 | 0.394 | 1.792 | 0.237 | 1.399 | |
| 5/3/23 17:45 | 0.000 | 0.154 | 0.392 | 1.853 | 0.238 | 1.461 | |
| 5/3/23 17:50 | 0.000 | 0.153 | 0.357 | 1.779 | 0.204 | 1.422 | |
| 5/3/23 17:55 | 0.014 | 0.153 | 0.364 | 1.993 | 0.197 | 1.629 | |
| 5/3/23 18:00 | 0.020 | 0.162 | 0.348 | 1.870 | 0.166 | 1.522 | |
| 5/3/23 18:05 | 0.000 | 0.161 | 0.340 | 1.507 | 0.178 | 1.167 | |
| 5/3/23 18:10 | 0.011 | 0.168 | 0.328 | 1.880 | 0.149 | 1.552 | |
| 5/3/23 18:15 | 0.007 | 0.181 | 0.344 | 1.774 | 0.155 | 1.430 | |
| 5/3/23 18:20 | 0.005 | 0.195 | 0.294 | 1.828 | 0.094 | 1.534 | |
| 5/3/23 18:25 | 0.000 | 0.184 | 0.374 | 1.806 | 0.190 | 1.432 | |
| 5/3/23 18:30 | 0.009 | 0.175 | 0.378 | 1.813 | 0.194 | 1.435 | |
| 5/3/23 18:35 | 0.037 | 0.170 | 0.414 | 1.898 | 0.208 | 1.484 | |
| 5/3/23 18:40 | 0.014 | 0.156 | 0.379 | 1.881 | 0.210 | 1.502 | |
| 5/3/23 18:45 | 0.011 | 0.161 | 0.364 | 1.875 | 0.191 | 1.511 | |
| 5/3/23 18:50 | 0.011 | 0.168 | 0.384 | 1.804 | 0.205 | 1.420 | |
| 5/3/23 18:55 | 0.000 | 0.153 | 0.380 | 1.790 | 0.226 | 1.410 | |
| 5/3/23 19:00 | 0.007 | 0.159 | 0.423 | 1.822 | 0.256 | 1.399 | |
| 5/3/23 19:05 | 0.005 | 0.152 | 0.329 | 1.792 | 0.172 | 1.463 | |
| 5/3/23 19:10 | 0.006 | 0.143 | 0.360 | 1.812 | 0.212 | 1.452 | |
| 5/3/23 19:15 | 0.003 | 0.142 | 0.402 | 1.563 | 0.257 | 1.161 | |
| 5/3/23 19:20 | 0.006 | 0.137 | 0.323 | 1.990 | 0.181 | 1.667 | |
| 5/3/23 19:25 | 0.009 | 0.138 | 0.322 | 1.687 | 0.176 | 1.365 | |
| 5/3/23 19:30 | 0.006 | 0.150 | 0.343 | 1.721 | 0.187 | 1.378 | |
| 5/3/23 19:35 | 0.008 | 0.138 | 0.334 | 1.754 | 0.189 | 1.420 | |
| 5/3/23 19:40 | 0.005 | 0.134 | 0.307 | 1.810 | 0.169 | 1.503 | |
| 5/3/23 19:45 | 0.005 | 0.128 | 0.291 | 1.721 | 0.159 | 1.429 | |
| 5/3/23 19:50 | 0.004 | 0.128 | 0.284 | 1.654 | 0.152 | 1.370 | |
| 5/3/23 19:55 | 0.000 | 0.180 | 0.328 | 1.692 | 0.148 | 1.364 | |
| 5/3/23 20:00 | 0.000 | 0.126 | 0.332 | 1.712 | 0.206 | 1.380 | |
| 5/3/23 20:05 | 0.000 | 0.135 | 0.306 | 1.793 | 0.172 | 1.487 | |
| 5/3/23 20:10 | 0.008 | 0.130 | 0.315 | 1.640 | 0.177 | 1.325 | |
| 5/3/23 20:15 | 0.009 | 0.134 | 0.280 | 1.624 | 0.137 | 1.344 | |
| 5/3/23 20:20 | 0.005 | 0.125 | 0.296 | 1.710 | 0.167 | 1.414 | |
| 5/3/23 20:25 | 0.005 | 0.135 | 0.316 | 1.678 | 0.176 | 1.362 | |
| 5/3/23 20:30 | 0.000 | 0.129 | 0.322 | 1.665 | 0.193 | 1.343 | |
| 5/3/23 20:35 | 0.000 | 0.152 | 0.251 | 1.703 | 0.099 | 1.452 | |
| 5/3/23 20:40 | 0.005 | 0.124 | 0.305 | 1.557 | 0.176 | 1.251 | |
| 5/3/23 20:45 | 0.000 | 0.132 | 0.288 | 1.703 | 0.157 | 1.415 | |
| 5/3/23 20:50 | 0.004 | 0.137 | 0.272 | 1.660 | 0.131 | 1.388 | |
| 5/3/23 20:55 | 0.004 | 0.134 | 0.294 | 1.746 | 0.156 | 1.451 | |
| 5/3/23 21:00 | 0.000 | 0.133 | 0.288 | 1.754 | 0.155 | 1.467 | |
| 5/3/23 21:05 | 0.000 | 0.117 | 0.288 | 1.779 | 0.171 | 1.491 | |
| 5/3/23 21:10 | 0.014 | 0.116 | 0.281 | 1.674 | 0.151 | 1.393 | |
| 5/3/23 21:15 | 0.008 | 0.122 | 0.293 | 1.681 | 0.163 | 1.388 | |
| 5/3/23 21:20 | 0.010 | 0.158 | 0.299 | 1.803 | 0.131 | 1.504 | |
| 5/3/23 21:25 | 0.006 | 0.105 | 0.308 | 1.556 | 0.197 | 1.248 | |
| 5/3/23 21:30 | 0.005 | 0.125 | 0.276 | 1.556 | 0.147 | 1.280 | |
| 5/3/23 21:35 | 0.006 | 0.126 | 0.255 | 1.568 | 0.124 | 1.313 | |
| 5/3/23 21:40 | 0.000 | 0.160 | 0.269 | 1.625 | 0.109 | 1.356 | |
| 5/3/23 21:45 | 0.000 | 0.135 | 0.285 | 1.649 | 0.150 | 1.364 | |
| 5/3/23 21:50 | 0.000 | 0.125 | 0.275 | 1.434 | 0.150 | 1.160 | |
| 5/3/23 21:55 | 0.000 | 0.142 | 0.214 | 1.522 | 0.072 | 1.309 | |
| 5/3/23 22:00 | 0.006 | 0.124 | 0.289 | 1.649 | 0.159 | 1.360 | |
| 5/3/23 22:05 | 0.005 | 0.120 | 0.320 | 1.577 | 0.194 | 1.258 | |
| 5/3/23 22:10 | 0.007 | 0.137 | 0.314 | 1.662 | 0.170 | 1.347 | |
| 5/3/23 22:15 | 0.006 | 0.130 | 0.294 | 1.515 | 0.158 | 1.220 | |
| 5/3/23 22:20 | 0.000 | 0.119 | 0.315 | 1.709 | 0.197 | 1.394 | |
| 5/3/23 22:25 | 0.008 | 0.104 | 0.288 | 1.398 | 0.177 | 1.110 | |
| 5/3/23 22:30 | 0.008 | 0.119 | 0.312 | 1.620 | 0.186 | 1.308 | |
| 5/3/23 22:35 | 0.006 | 0.103 | 0.287 | 1.569 | 0.178 | 1.282 | |





| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/3/23 22:40 | 0.003 | 0.124 | 0.281 | 1.636 | 0.154 | 1.335 | |
| 5/3/23 22:45 | 0.002 | 0.122 | 0.220 | 1.502 | 0.096 | 1.282 | |
| 5/3/23 22:50 | 0.000 | 0.101 | 0.243 | 1.517 | 0.142 | 1.274 | |
| 5/3/23 22:55 | 0.000 | 0.122 | 0.164 | 1.484 | 0.042 | 1.320 | |
| 5/3/23 23:00 | 0.000 | 0.129 | 0.245 | 1.584 | 0.116 | 1.340 | |
| 5/3/23 23:05 | 0.000 | 0.125 | 0.252 | 1.431 | 0.127 | 1.199 | |
| 5/3/23 23:10 | 0.000 | 0.133 | 0.241 | 1.463 | 0.108 | 1.222 | |
| 5/3/23 23:15 | 0.000 | 0.109 | 0.260 | 1.502 | 0.152 | 1.242 | |
| 5/3/23 23:20 | 0.000 | 0.121 | 0.253 | 1.436 | 0.131 | 1.184 | |
| 5/3/23 23:25 | 0.000 | 0.121 | 0.266 | 1.408 | 0.145 | 1.142 | |
| 5/3/23 23:30 | 0.000 | 0.104 | 0.251 | 1.467 | 0.147 | 1.216 | |
| 5/3/23 23:35 | 0.000 | 0.113 | 0.318 | 1.302 | 0.205 | 0.984 | |
| 5/3/23 23:40 | 0.000 | 0.089 | 0.247 | 1.420 | 0.158 | 1.173 | |
| 5/3/23 23:45 | 0.000 | 0.101 | 0.238 | 1.486 | 0.137 | 1.248 | |
| 5/3/23 23:50 | 0.000 | 0.108 | 0.232 | 1.344 | 0.124 | 1.112 | |
| 5/3/23 23:55 | 0.000 | 0.115 | 0.224 | 1.294 | 0.109 | 1.071 | |
| 5/4/23 00:00 | 0.000 | 0.110 | 0.217 | 1.363 | 0.107 | 1.147 | |
| 5/4/23 00:05 | 0.000 | 0.106 | 0.172 | 1.301 | 0.066 | 1.129 | |
| 5/4/23 00:10 | 0.000 | 0.122 | 0.224 | 1.278 | 0.102 | 1.054 | |
| 5/4/23 00:15 | 0.000 | 0.131 | 0.233 | 1.334 | 0.102 | 1.081 | |
| 5/4/23 00:20 | 0.000 | 0.116 | 0.186 | 1.259 | 0.070 | 1.073 | |
| 5/4/23 00:25 | 0.000 | 0.124 | 0.224 | 1.138 | 0.100 | 0.914 | |
| 5/4/23 00:30 | 0.000 | 0.111 | 0.206 | 1.223 | 0.095 | 1.017 | |
| 5/4/23 00:35 | 0.000 | 0.101 | 0.213 | 1.169 | 0.112 | 0.956 | |
| 5/4/23 00:40 | 0.000 | 0.106 | 0.229 | 1.170 | 0.123 | 0.941 | |
| 5/4/23 00:45 | 0.000 | 0.114 | 0.257 | 1.226 | 0.143 | 0.970 | |
| 5/4/23 00:50 | 0.000 | 0.108 | 0.228 | 1.128 | 0.120 | 0.900 | |
| 5/4/23 00:55 | 0.000 | 0.117 | 0.222 | 1.134 | 0.104 | 0.912 | |
| 5/4/23 01:00 | 0.000 | 0.119 | 0.234 | 1.200 | 0.115 | 0.966 | |
| 5/4/23 01:05 | 0.000 | 0.134 | 0.200 | 1.084 | 0.066 | 0.884 | |
| 5/4/23 01:10 | 0.000 | 0.121 | 0.213 | 1.025 | 0.092 | 0.813 | |
| 5/4/23 01:15 | 0.000 | 0.117 | 0.207 | 1.109 | 0.090 | 0.902 | |
| 5/4/23 01:20 | 0.000 | 0.118 | 0.200 | 1.174 | 0.081 | 0.975 | |
| 5/4/23 01:25 | 0.000 | 0.100 | 0.228 | 1.110 | 0.128 | 0.882 | |
| 5/4/23 01:30 | 0.000 | 0.130 | 0.228 | 1.078 | 0.098 | 0.850 | |
| 5/4/23 01:35 | 0.000 | 0.134 | 0.201 | 1.004 | 0.067 | 0.803 | |
| 5/4/23 01:40 | 0.000 | 0.131 | 0.185 | 0.989 | 0.054 | 0.804 | |
| 5/4/23 01:45 | 0.000 | 0.129 | 0.201 | 1.009 | 0.072 | 0.808 | |
| 5/4/23 01:50 | 0.000 | 0.071 | 0.191 | 0.991 | 0.120 | 0.800 | |
| 5/4/23 01:55 | 0.000 | 0.150 | 0.172 | 0.888 | 0.022 | 0.715 | |
| 5/4/23 02:00 | 0.000 | 0.123 | 0.233 | 0.898 | 0.110 | 0.665 | |
| 5/4/23 02:05 | 0.000 | 0.111 | 0.236 | 0.886 | 0.125 | 0.650 | |
| 5/4/23 02:10 | 0.000 | 0.106 | 0.221 | 0.946 | 0.115 | 0.725 | |
| 5/4/23 02:15 | 0.000 | 0.114 | 0.241 | 0.914 | 0.127 | 0.673 | |
| 5/4/23 02:20 | 0.000 | 0.089 | 0.227 | 0.955 | 0.138 | 0.729 | |
| 5/4/23 02:25 | 0.000 | 0.120 | 0.225 | 0.942 | 0.105 | 0.717 | |
| 5/4/23 02:30 | 0.000 | 0.151 | 0.204 | 0.909 | 0.053 | 0.706 | |
| 5/4/23 02:35 | 0.000 | 0.100 | 0.193 | 0.852 | 0.094 | 0.659 | |
| 5/4/23 02:40 | 0.000 | 0.106 | 0.176 | 0.841 | 0.071 | 0.665 | |
| 5/4/23 02:45 | 0.000 | 0.098 | 0.191 | 0.822 | 0.093 | 0.631 | |
| 5/4/23 02:50 | 0.000 | 0.104 | 0.166 | 0.830 | 0.062 | 0.644 | |
| 5/4/23 02:55 | 0.000 | 0.093 | 0.161 | 0.811 | 0.069 | 0.650 | |
| 5/4/23 03:00 | 0.000 | 0.105 | 0.187 | 0.748 | 0.083 | 0.561 | |
| 5/4/23 03:05 | 0.000 | 0.114 | 0.160 | 0.705 | 0.046 | 0.545 | |
| 5/4/23 03:10 | 0.000 | 0.124 | 0.181 | 0.689 | 0.057 | 0.509 | |
| 5/4/23 03:15 | 0.000 | 0.114 | 0.180 | 0.697 | 0.066 | 0.518 | |
| 5/4/23 03:20 | 0.000 | 0.125 | 0.191 | 0.736 | 0.066 | 0.545 | |
| 5/4/23 03:25 | 0.000 | 0.093 | 0.176 | 0.720 | 0.083 | 0.543 | |
| 5/4/23 03:30 | 0.000 | 0.073 | 0.172 | 0.736 | 0.099 | 0.544 | |
| 5/4/23 03:35 | 0.000 | 0.102 | 0.226 | 0.740 | 0.124 | 0.514 | |
| 5/4/23 03:40 | 0.000 | 0.106 | 0.209 | 0.733 | 0.103 | 0.544 | |
| 5/4/23 03:45 | 0.000 | 0.110 | 0.243 | 0.692 | 0.133 | 0.449 | |
| 5/4/23 03:50 | 0.000 | 0.090 | 0.210 | 0.723 | 0.119 | 0.513 | |
| 5/4/23 03:55 | 0.000 | 0.087 | 0.181 | 0.736 | 0.093 | 0.575 | |





| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/4/23 04:00 | 0.000 | 0.089 | 0.165 | 0.772 | 0.077 | 0.607 | |
| 5/4/23 04:05 | 0.000 | 0.091 | 0.161 | 0.696 | 0.070 | 0.585 | |
| 5/4/23 04:10 | 0.000 | 0.092 | 0.165 | 0.689 | 0.074 | 0.524 | |
| 5/4/23 04:15 | 0.000 | 0.067 | 0.167 | 0.697 | 0.100 | 0.530 | |
| 5/4/23 04:20 | 0.000 | 0.071 | 0.163 | 0.674 | 0.092 | 0.511 | |
| 5/4/23 04:25 | 0.000 | 0.078 | 0.179 | 0.647 | 0.101 | 0.468 | |
| 5/4/23 04:30 | 0.000 | 0.088 | 0.171 | 0.678 | 0.084 | 0.507 | |
| 5/4/23 04:35 | 0.000 | 0.097 | 0.174 | 0.678 | 0.077 | 0.504 | |
| 5/4/23 04:40 | 0.000 | 0.109 | 0.177 | 0.719 | 0.069 | 0.541 | |
| 5/4/23 04:45 | 0.000 | 0.098 | 0.152 | 0.749 | 0.054 | 0.597 | |
| 5/4/23 04:50 | 0.000 | 0.096 | 0.161 | 0.822 | 0.065 | 0.661 | |
| 5/4/23 04:55 | 0.000 | 0.112 | 0.142 | 0.875 | 0.031 | 0.733 | |
| 5/4/23 05:00 | 0.000 | 0.096 | 0.175 | 0.865 | 0.078 | 0.690 | |
| 5/4/23 05:05 | 0.000 | 0.128 | 0.206 | 0.891 | 0.078 | 0.685 | |
| 5/4/23 05:10 | 0.000 | 0.095 | 0.232 | 0.911 | 0.137 | 0.679 | |
| 5/4/23 05:15 | 0.000 | 0.112 | 0.255 | 0.982 | 0.143 | 0.728 | |
| 5/4/23 05:20 | 0.000 | 0.122 | 0.258 | 0.930 | 0.136 | 0.672 | |
| 5/4/23 05:25 | 0.000 | 0.121 | 0.239 | 0.904 | 0.098 | 0.685 | |
| 5/4/23 05:30 | 0.000 | 0.126 | 0.239 | 0.983 | 0.113 | 0.744 | |
| 5/4/23 05:35 | 0.000 | 0.125 | 0.230 | 0.918 | 0.145 | 0.647 | |
| 5/4/23 05:40 | 0.000 | 0.120 | 0.283 | 0.854 | 0.164 | 0.571 | |
| 5/4/23 05:45 | 0.000 | 0.115 | 0.293 | 0.826 | 0.178 | 0.533 | |
| 5/4/23 05:50 | 0.000 | 0.118 | 0.298 | 0.833 | 0.175 | 0.540 | |
| 5/4/23 05:55 | 0.000 | 0.112 | 0.273 | 0.807 | 0.161 | 0.534 | |
| 5/4/23 06:00 | 0.000 | 0.143 | 0.239 | 0.869 | 0.096 | 0.630 | |
| 5/4/23 06:05 | 0.018 | 0.132 | 0.279 | 0.787 | 0.129 | 0.508 | |
| 5/4/23 06:10 | 0.016 | 0.142 | 0.276 | 0.772 | 0.119 | 0.496 | |
| 5/4/23 06:15 | 0.014 | 0.151 | 0.257 | 0.737 | 0.092 | 0.480 | |
| 5/4/23 06:20 | 0.009 | 0.160 | 0.273 | 0.789 | 0.104 | 0.516 | |
| 5/4/23 06:25 | 0.005 | 0.172 | 0.294 | 0.865 | 0.117 | 0.571 | |
| 5/4/23 06:30 | 0.000 | 0.151 | 0.413 | 0.893 | 0.262 | 0.480 | |
| 5/4/23 06:35 | 0.006 | 0.160 | 0.377 | 0.878 | 0.211 | 0.501 | |
| 5/4/23 06:40 | 0.006 | 0.171 | 0.353 | 0.912 | 0.177 | 0.558 | |
| 5/4/23 06:45 | 0.004 | 0.156 | 0.351 | 0.937 | 0.191 | 0.586 | |
| 5/4/23 06:50 | 0.004 | 0.187 | 0.342 | 0.977 | 0.151 | 0.635 | |
| 5/4/23 06:55 | 0.003 | 0.192 | 0.384 | 1.071 | 0.188 | 0.688 | |
| 5/4/23 07:00 | 0.004 | 0.187 | 0.375 | 1.043 | 0.184 | 0.668 | |
| 5/4/23 07:05 | 0.007 | 0.193 | 0.422 | 1.110 | 0.223 | 0.688 | |
| 5/4/23 07:10 | 0.005 | 0.174 | 0.347 | 1.216 | 0.168 | 0.869 | |
| 5/4/23 07:15 | 0.011 | 0.181 | 0.361 | 1.282 | 0.169 | 0.921 | |
| 5/4/23 07:20 | 0.005 | 0.174 | 0.461 | 1.367 | 0.281 | 0.906 | |
| 5/4/23 07:25 | 0.005 | 0.191 | 0.434 | 1.445 | 0.217 | 1.030 | |
| 5/4/23 07:30 | 0.009 | 0.187 | 0.414 | 1.380 | 0.218 | 0.966 | |
| 5/4/23 07:35 | 0.012 | 0.171 | 0.476 | 1.406 | 0.293 | 0.980 | |
| 5/4/23 07:40 | 0.013 | 0.170 | 0.470 | 1.442 | 0.288 | 0.972 | |
| 5/4/23 07:45 | 0.013 | 0.173 | 0.294 | 1.457 | 0.108 | 1.163 | |
| 5/4/23 07:50 | 0.009 | 0.184 | 0.390 | 1.463 | 0.196 | 1.073 | |
| 5/4/23 07:55 | 0.013 | 0.203 | 0.423 | 1.557 | 0.207 | 1.135 | |
| 5/4/23 08:00 | 0.017 | 0.197 | 0.422 | 1.581 | 0.208 | 1.159 | |
| 5/4/23 08:05 | 0.014 | 0.196 | 0.408 | 1.452 | 0.198 | 1.044 | |
| 5/4/23 08:10 | 0.021 | 0.199 | 0.449 | 1.639 | 0.230 | 1.190 | |
| 5/4/23 08:15 | 0.021 | 0.180 | 0.474 | 1.532 | 0.273 | 1.058 | |
| 5/4/23 08:20 | 0.023 | 0.233 | 0.467 | 1.539 | 0.211 | 1.071 | |
| 5/4/23 08:25 | 0.017 | 0.282 | 0.461 | 1.741 | 0.162 | 1.280 | |
| 5/4/23 08:30 | 0.018 | 0.324 | 0.486 | 1.649 | 0.144 | 1.363 | |
| 5/4/23 08:35 | 0.012 | 0.318 | 0.477 | 1.699 | 0.146 | 1.223 | |
| 5/4/23 08:40 | 0.015 | 0.306 | 0.554 | 1.667 | 0.233 | 1.112 | |
| 5/4/23 08:45 | 0.009 | 0.296 | 0.654 | 1.643 | 0.349 | 0.989 | |
| 5/4/23 08:50 | 0.012 | 0.302 | 0.638 | 1.629 | 0.304 | 1.011 | |
| 5/4/23 08:55 | 0.014 | 0.317 | 0.602 | 1.776 | 0.271 | 1.174 | |
| 5/4/23 09:00 | 0.028 | 0.308 | 0.625 | 1.675 | 0.259 | 1.050 | |
| 5/4/23 09:05 | 0.040 | 0.360 | 0.494 | 1.830 | 0.095 | 1.336 | |
| 5/4/23 09:10 | 0.031 | 0.293 | 0.608 | 1.778 | 0.284 | 1.171 | |
| 5/4/23 09:15 | 0.031 | 0.294 | 0.611 | 1.792 | 0.286 | 1.181 | |





| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/4/23 09:20 | 0.017 | 0.269 | 0.623 | 1.906 | 0.337 | 1.283 | |
| 5/4/23 09:25 | 0.011 | 0.246 | 0.631 | 2.013 | 0.374 | 1.382 | |
| 5/4/23 09:30 | 0.016 | 0.233 | 0.627 | 2.210 | 0.378 | 1.582 | |
| 5/4/23 09:35 | 0.015 | 0.257 | 0.632 | 1.935 | 0.361 | 1.303 | |
| 5/4/23 09:40 | 0.022 | 0.246 | 0.519 | 2.005 | 0.251 | 1.486 | |
| 5/4/23 09:45 | 0.024 | 0.264 | 0.503 | 1.953 | 0.215 | 1.450 | |
| 5/4/23 09:50 | 0.026 | 0.252 | 0.503 | 1.792 | 0.225 | 1.290 | |
| 5/4/23 09:55 | 0.015 | 0.239 | 0.475 | 1.767 | 0.221 | 1.292 | |
| 5/4/23 10:00 | 0.029 | 0.245 | 0.546 | 1.846 | 0.273 | 1.300 | |
| 5/4/23 10:05 | 0.025 | 0.252 | 0.527 | 1.734 | 0.250 | 1.207 | |
| 5/4/23 10:10 | 0.014 | 0.257 | 0.545 | 1.648 | 0.273 | 1.103 | |
| 5/4/23 10:15 | 0.024 | 0.250 | 0.528 | 1.959 | 0.254 | 1.431 | |
| 5/4/23 10:20 | 0.017 | 0.248 | 0.524 | 1.738 | 0.259 | 1.214 | |
| 5/4/23 10:25 | 0.010 | 0.263 | 0.523 | 2.000 | 0.251 | 1.477 | |
| 5/4/23 10:30 | 0.016 | 0.244 | 0.538 | 1.937 | 0.278 | 1.399 | |
| 5/4/23 10:35 | 0.019 | 0.236 | 0.532 | 1.925 | 0.277 | 1.394 | |
| 5/4/23 10:40 | 0.015 | 0.257 | 0.541 | 2.028 | 0.269 | 1.488 | |
| 5/4/23 10:45 | 0.030 | 0.242 | 0.511 | 2.061 | 0.240 | 1.549 | |
| 5/4/23 10:50 | 0.021 | 0.273 | 0.519 | 1.942 | 0.225 | 1.423 | |
| 5/4/23 10:55 | 0.028 | 0.246 | 0.554 | 2.000 | 0.280 | 1.446 | |
| 5/4/23 11:00 | 0.018 | 0.272 | 0.503 | 1.845 | 0.213 | 1.342 | |
| 5/4/23 11:05 | 0.021 | 0.264 | 0.498 | 2.003 | 0.213 | 1.505 | |
| 5/4/23 11:10 | 0.014 | 0.260 | 0.448 | 1.930 | 0.175 | 1.482 | |
| 5/4/23 11:15 | 0.024 | 0.271 | 0.580 | 1.872 | 0.284 | 1.293 | |
| 5/4/23 11:20 | 0.019 | 0.246 | 0.537 | 2.010 | 0.272 | 1.473 | |
| 5/4/23 11:25 | 0.022 | 0.263 | 0.508 | 2.056 | 0.222 | 1.548 | |
| 5/4/23 11:30 | 0.022 | 0.253 | 0.555 | 1.908 | 0.280 | 1.354 | |
| 5/4/23 11:35 | 0.015 | 0.247 | 0.441 | 2.099 | 0.179 | 1.658 | |
| 5/4/23 11:40 | 0.018 | 0.245 | 0.512 | 1.906 | 0.249 | 1.394 | |
| 5/4/23 11:45 | 0.013 | 0.250 | 0.541 | 1.966 | 0.279 | 1.425 | |
| 5/4/23 11:50 | 0.013 | 0.251 | 0.512 | 2.010 | 0.247 | 1.498 | |
| 5/4/23 11:55 | 0.016 | 0.242 | 0.550 | 1.981 | 0.292 | 1.431 | |
| 5/4/23 12:00 | 0.013 | 0.270 | 0.516 | 2.120 | 0.233 | 1.604 | |
| 5/4/23 12:05 | 0.018 | 0.254 | 0.535 | 2.027 | 0.263 | 1.492 | |
| 5/4/23 12:10 | 0.020 | 0.259 | 0.469 | 1.923 | 0.190 | 1.454 | |
| 5/4/23 12:15 | 0.032 | 0.246 | 0.481 | 1.971 | 0.203 | 1.491 | |
| 5/4/23 12:20 | 0.022 | 0.226 | 0.499 | 2.054 | 0.252 | 1.555 | |
| 5/4/23 12:25 | 0.019 | 0.255 | 0.487 | 2.079 | 0.213 | 1.592 | |
| 5/4/23 12:30 | 0.023 | 0.280 | 0.481 | 1.942 | 0.178 | 1.461 | |
| 5/4/23 12:35 | 0.028 | 0.271 | 0.535 | 1.964 | 0.236 | 1.429 | |
| 5/4/23 12:40 | 0.015 | 0.228 | 0.551 | 1.954 | 0.308 | 1.403 | |
| 5/4/23 12:45 | 0.017 | 0.268 | 0.500 | 2.019 | 0.215 | 1.518 | |
| 5/4/23 12:50 | 0.017 | 0.275 | 0.537 | 2.026 | 0.245 | 1.489 | |
| 5/4/23 12:55 | 0.019 | 0.256 | 0.508 | 1.932 | 0.232 | 1.425 | |
| 5/4/23 13:00 | 0.012 | 0.251 | 0.534 | 1.979 | 0.271 | 1.445 | |
| 5/4/23 13:05 | 0.027 | 0.257 | 0.496 | 1.957 | 0.212 | 1.461 | |
| 5/4/23 13:10 | 0.023 | 0.272 | 0.527 | 1.915 | 0.232 | 1.388 | |
| 5/4/23 13:15 | 0.015 | 0.255 | 0.566 | 1.981 | 0.296 | 1.416 | |
| 5/4/23 13:20 | 0.028 | 0.285 | 0.534 | 2.047 | 0.221 | 1.513 | |
| 5/4/23 13:25 | 0.057 | 0.277 | 0.573 | 2.045 | 0.239 | 1.471 | |
| 5/4/23 13:30 | 0.032 | 0.294 | 0.562 | 1.857 | 0.237 | 1.295 | |
| 5/4/23 13:35 | 0.025 | 0.303 | 0.556 | 2.045 | 0.228 | 1.489 | |
| 5/4/23 13:40 | 0.022 | 0.354 | 0.596 | 1.882 | 0.220 | 1.285 | |
| 5/4/23 13:45 | 0.017 | 0.373 | 0.598 | 1.962 | 0.208 | 1.364 | |
| 5/4/23 13:50 | 0.018 | 0.362 | 0.616 | 2.031 | 0.236 | 1.415 | |
| 5/4/23 13:55 | 0.014 | 0.340 | 0.601 | 1.863 | 0.248 | 1.262 | |
| 5/4/23 14:00 | 0.013 | 0.290 | 0.614 | 1.927 | 0.311 | 1.313 | |
| 5/4/23 14:05 | 0.015 | 0.268 | 0.553 | 2.051 | 0.271 | 1.497 | |
| 5/4/23 14:10 | 0.020 | 0.247 | 0.674 | 2.252 | 0.407 | 1.579 | |
| 5/4/23 14:15 | 0.020 | 0.247 | 0.506 | 2.004 | 0.239 | 1.498 | |
| 5/4/23 14:20 | 0.020 | 0.250 | 0.484 | 2.001 | 0.214 | 1.518 | |
| 5/4/23 14:25 | 0.024 | 0.271 | 0.466 | 2.113 | 0.171 | 1.647 | |
| 5/4/23 14:30 | 0.014 | 0.259 | 0.463 | 2.115 | 0.190 | 1.651 | |
| 5/4/23 14:35 | 0.016 | 0.247 | 0.458 | 2.116 | 0.196 | 1.658 | |





| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/4/23 14:40 | 0.014 | 0.239 | 0.497 | 1.998 | 0.245 | 1.501 | |
| 5/4/23 14:45 | 0.012 | 0.229 | 0.470 | 1.824 | 0.228 | 1.354 | |
| 5/4/23 14:50 | 0.018 | 0.225 | 0.445 | 1.949 | 0.202 | 1.504 | |
| 5/4/23 14:55 | 0.028 | 0.232 | 0.473 | 1.880 | 0.213 | 1.407 | |
| 5/4/23 15:00 | 0.019 | 0.225 | 0.508 | 1.984 | 0.264 | 1.477 | |
| 5/4/23 15:05 | 0.016 | 0.238 | 0.492 | 1.790 | 0.237 | 1.298 | |
| 5/4/23 15:10 | 0.016 | 0.230 | 0.418 | 1.739 | 0.173 | 1.300 | |
| 5/4/23 15:15 | 0.017 | 0.210 | 0.505 | 1.839 | 0.278 | 1.334 | |
| 5/4/23 15:20 | 0.013 | 0.210 | 0.477 | 1.884 | 0.255 | 1.407 | |
| 5/4/23 15:25 | 0.009 | 0.203 | 0.473 | 1.809 | 0.261 | 1.336 | |
| 5/4/23 15:30 | 0.020 | 0.200 | 0.459 | 1.891 | 0.239 | 1.432 | |
| 5/4/23 15:35 | 0.024 | 0.184 | 0.401 | 1.721 | 0.193 | 1.320 | |
| 5/4/23 15:40 | 0.015 | 0.179 | 0.489 | 1.837 | 0.295 | 1.348 | |
| 5/4/23 15:45 | 0.013 | 0.196 | 0.443 | 1.851 | 0.233 | 1.409 | |
| 5/4/23 15:50 | 0.010 | 0.187 | 0.417 | 1.953 | 0.220 | 1.536 | |
| 5/4/23 15:55 | 0.014 | 0.197 | 0.403 | 1.934 | 0.192 | 1.521 | |
| 5/4/23 16:00 | 0.009 | 0.185 | 0.459 | 2.058 | 0.264 | 1.599 | |
| 5/4/23 16:05 | 0.012 | 0.190 | 0.392 | 1.839 | 0.190 | 1.447 | |
| 5/4/23 16:10 | 0.011 | 0.194 | 0.384 | 1.958 | 0.180 | 1.574 | |
| 5/4/23 16:15 | 0.010 | 0.194 | 0.408 | 1.809 | 0.204 | 1.401 | |
| 5/4/23 16:20 | 0.014 | 0.201 | 0.380 | 1.564 | 0.165 | 1.184 | |
| 5/4/23 16:25 | 0.012 | 0.195 | 0.320 | 1.769 | 0.114 | 1.449 | |
| 5/4/23 16:30 | 0.014 | 0.199 | 0.390 | 1.799 | 0.158 | 1.409 | |
| 5/4/23 16:35 | 0.020 | 0.193 | 0.397 | 1.739 | 0.184 | 1.322 | |
| 5/4/23 16:40 | 0.019 | 0.181 | 0.397 | 1.730 | 0.197 | 1.313 | |
| 5/4/23 16:45 | 0.011 | 0.191 | 0.436 | 1.811 | 0.234 | 1.376 | |
| 5/4/23 16:50 | 0.007 | 0.183 | 0.450 | 1.782 | 0.260 | 1.332 | |
| 5/4/23 16:55 | 0.012 | 0.184 | 0.452 | 1.777 | 0.256 | 1.325 | |
| 5/4/23 17:00 | 0.006 | 0.174 | 0.386 | 1.739 | 0.205 | 1.333 | |
| 5/4/23 17:05 | 0.004 | 0.172 | 0.413 | 1.671 | 0.236 | 1.259 | |
| 5/4/23 17:10 | 0.007 | 0.182 | 0.416 | 1.698 | 0.228 | 1.282 | |
| 5/4/23 17:15 | 0.005 | 0.175 | 0.379 | 1.701 | 0.200 | 1.322 | |
| 5/4/23 17:20 | 0.015 | 0.185 | 0.399 

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/5/23 01:20 | 0000 | 0.095 | 0.179 | 0.911 | 0.084 | 0.732 | |
| 5/5/23 01:25 | 0000 | 0.108 | 0.185 | 0.912 | 0.077 | 0.727 | |
| 5/5/23 01:30 | 0000 | 0.122 | 0.240 | 0.906 | 0.118 | 0.666 | |
| 5/5/23 01:35 | 0000 | 0.127 | 0.228 | 0.774 | 0.101 | 0.546 | |
| 5/5/23 01:40 | 0000 | 0.097 | 0.227 | 0.843 | 0.130 | 0.617 | |
| 5/5/23 01:45 | 0000 | 0.116 | 0.181 | 0.869 | 0.065 | 0.688 | |
| 5/5/23 01:50 | 0000 | 0.112 | 0.203 | 0.923 | 0.090 | 0.720 | |
| 5/5/23 01:55 | 0000 | 0.110 | 0.206 | 1.024 | 0.096 | 0.818 | |
| 5/5/23 02:00 | 0000 | 0.097 | 0.215 | 0.858 | 0.118 | 0.643 | |
| 5/5/23 02:05 | 0000 | 0.091 | 0.237 | 0.859 | 0.146 | 0.623 | |
| 5/5/23 02:10 | 0000 | 0.114 | 0.204 | 0.767 | 0.089 | 0.564 | |
| 5/5/23 02:15 | 0000 | 0.149 | 0.182 | 0.802 | 0.033 | 0.620 | |
| 5/5/23 02:20 | 0000 | 0.114 | 0.206 | 0.774 | 0.091 | 0.569 | |
| 5/5/23 02:25 | 0000 | 0.121 | 0.182 | 0.791 | 0.060 | 0.609 | |
| 5/5/23 02:30 | 0000 | 0.105 | 0.174 | 0.841 | 0.069 | 0.667 | |
| 5/5/23 02:35 | 0000 | 0.077 | 0.177 | 0.785 | 0.100 | 0.607 | |
| 5/5/23 02:40 | 0000 | 0.110 | 0.185 | 0.784 | 0.076 | 0.599 | |
| 5/5/23 02:45 | 0000 | 0.090 | 0.190 | 0.804 | 0.100 | 0.614 | |
| 5/5/23 02:50 | 0000 | 0.080 | 0.198 | 0.706 | 0.117 | 0.508 | |
| 5/5/23 02:55 | 0000 | 0.100 | 0.182 | 0.696 | 0.082 | 0.515 | |
| 5/5/23 03:00 | 0000 | 0.114 | 0.194 | 0.732 | 0.081 | 0.538 | |
| 5/5/23 03:05 | 0000 | 0.070 | 0.170 | 0.792 | 0.100 | 0.622 | |
| 5/5/23 03:10 | 0000 | 0.112 | 0.197 | 0.737 | 0.086 | 0.540 | |
| 5/5/23 03:15 | 0000 | 0.111 | 0.208 | 0.756 | 0.098 | 0.548 | |
| 5/5/23 03:20 | 0000 | 0.067 | 0.188 | 0.713 | 0.122 | 0.525 | |
| 5/5/23 03:25 | 0000 | 0.095 | 0.173 | 0.746 | 0.078 | 0.573 | |
| 5/5/23 03:30 | 0000 | 0.078 | 0.170 | 0.638 | 0.091 | 0.468 | |
| 5/5/23 03:35 | 0000 | 0.066 | 0.195 | 0.666 | 0.129 | 0.471 | |
| 5/5/23 03:40 | 0000 | 0.070 | 0.225 | 0.651 | 0.155 | 0.426 | |
| 5/5/23 03:45 | 0000 | 0.075 | 0.191 | 0.630 | 0.116 | 0.440 | |
| 5/5/23 03:50 | 0000 | 0.108 | 0.177 | 0.702 | 0.069 | 0.525 | |
| 5/5/23 03:55 | 0000 | 0.066 | 0.163 | 0.649 | 0.097 | 0.487 | |
| 5/5/23 04:00 | 0000 | 0.076 | 0.157 | 0.631 | 0.081 | 0.474 | |
| 5/5/23 04:05 | 0000 | 0.087 | 0.169 | 0.628 | 0.082 | 0.458 | |
| 5/5/23 04:10 | 0000 | 0.097 | 0.193 | 0.634 | 0.095 | 0.441 | |
| 5/5/23 04:15 | 0000 | 0.096 | 0.198 | 0.621 | 0.102 | 0.423 | |
| 5/5/23 04:20 | 0000 | 0.087 | 0.186 | 0.564 | 0.099 | 0.379 | |
| 5/5/23 04:25 | 0000 | 0.091 | 0.169 | 0.617 | 0.078 | 0.447 | |
| 5/5/23 04:30 | 0000 | 0.091 | 0.170 | 0.639 | 0.078 | 0.469 | |
| 5/5/23 04:35 | 0000 | 0.094 | 0.159 | 0.629 | 0.065 | 0.470 | |
| 5/5/23 04:40 | 0000 | 0.095 | 0.169 | 0.642 | 0.075 | 0.473 | |
| 5/5/23 04:45 | 0000 | 0.102 | 0.158 | 0.633 | 0.055 | 0.475 | |
| 5/5/23 04:50 | 0000 | 0.097 | 0.162 | 0.671 | 0.065 | 0.509 | |
| 5/5/23 04:55 | 0000 | 0.095 | 0.165 | 0.633 | 0.070 | 0.469 | |
| 5/5/23 05:00 | 0000 | 0.093 | 0.193 | 0.637 | 0.100 | 0.444 | |
| 5/5/23 05:05 | 0000 | 0.108 | 0.188 | 0.638 | 0.080 | 0.451 | |
| 5/5/23 05:10 | 0000 | 0.114 | 0.200 | 0.618 | 0.085 | 0.418 | |
| 5/5/23 05:15 | 0000 | 0.109 | 0.185 | 0.642 | 0.076 | 0.457 | |
| 5/5/23 05:20 | 0000 | 0.121 | 0.217 | 0.632 | 0.096 | 0.415 | |
| 5/5/23 05:25 | 0000 | 0.097 | 0.214 | 0.696 | 0.117 | 0.482 | |
| 5/5/23 05:30 | 0000 | 0.102 | 0.252 | 0.668 | 0.150 | 0.417 | |
| 5/5/23 05:35 | 0000 | 0.096 | 0.241 | 0.674 | 0.145 | 0.433 | |
| 5/5/23 05:40 | 0000 | 0.090 | 0.266 | 0.685 | 0.176 | 0.419 | |
| 5/5/23 05:45 | 0000 | 0.084 | 0.277 | 0.636 | 0.193 | 0.358 | |
| 5/5/23 05:50 | 0000 | 0.078 | 0.251 | 0.625 | 0.173 | 0.374 | |
| 5/5/23 05:55 | 0012 | 0.072 | 0.247 | 0.621 | 0.163 | 0.374 | |
| 5/5/23 06:00 | 0006 | 0.070 | 0.243 | 0.670 | 0.168 | 0.426 | |
| 5/5/23 06:05 | 0006 | 0.073 | 0.216 | 0.697 | 0.137 | 0.481 | |
| 5/5/23 06:10 | 0005 | 0.077 | 0.240 | 0.728 | 0.159 | 0.488 | |
| 5/5/23 06:15 | 0004 | 0.072 | 0.259 | 0.766 | 0.183 | 0.507 | |
| 5/5/23 06:20 | 0000 | 0.126 | 0.247 | 0.662 | 0.121 | 0.415 | |
| 5/5/23 06:25 | 0000 | 0.131 | 0.275 | 0.760 | 0.143 | 0.485 | |
| 5/5/23 06:30 | 0026 | 0.143 | 0.304 | 0.689 | 0.135 | 0.385 | |
| 5/5/23 06:35 | 0025 | 0.142 | 0.327 | 0.787 | 0.159 | 0.460 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/5/23 06:40 | 0023 | 0.138 | 0.319 | 0.782 | 0.158 | 0.463 | |
| 5/5/23 06:45 | 0016 | 0.146 | 0.314 | 0.786 | 0.152 | 0.472 | |
| 5/5/23 06:50 | 0007 | 0.154 | 0.336 | 0.780 | 0.176 | 0.444 | |
| 5/5/23 06:55 | 0005 | 0.150 | 0.416 | 0.884 | 0.261 | 0.469 | |
| 5/5/23 07:00 | 0004 | 0.150 | 0.405 | 0.813 | 0.252 | 0.408 | |
| 5/5/23 07:05 | 0004 | 0.167 | 0.400 | 0.919 | 0.230 | 0.519 | |
| 5/5/23 07:10 | 0000 | 0.168 | 0.353 | 0.908 | 0.185 | 0.556 | |
| 5/5/23 07:15 | 0.022 | 0.176 | 0.403 | 0.876 | 0.205 | 0.473 | |
| 5/5/23 07:20 | 0.019 | 0.176 | 0.385 | 0.956 | 0.190 | 0.572 | |
| 5/5/23 07:25 | 0.014 | 0.192 | 0.342 | 0.868 | 0.136 | 0.526 | |
| 5/5/23 07:30 | 0.008 | 0.184 | 0.342 | 0.928 | 0.151 | 0.586 | |
| 5/5/23 07:35 | 0.006 | 0.188 | 0.355 | 0.900 | 0.161 | 0.545 | |
| 5/5/23 07:40 | 0.007 | 0.183 | 0.411 | 0.965 | 0.222 | 0.554 | |
| 5/5/23 07:45 | 0.005 | 0.200 | 0.379 | 1.086 | 0.173 | 0.708 | |
| 5/5/23 07:50 | 0.004 | 0.197 | 0.381 | 1.053 | 0.180 | 0.672 | |
| 5/5/23 07:55 | 0.004 | 0.207 | 0.416 | 0.990 | 0.205 | 0.573 | |
| 5/5/23 08:00 | 0.005 | 0.200 | 0.357 | 1.087 | 0.151 | 0.730 | |
| 5/5/23 08:05 | 0.008 | 0.184 | 0.374 | 0.968 | 0.183 | 0.594 | |
| 5/5/23 08:10 | 0.000 | 0.173 | 0.429 | 1.021 | 0.256 | 0.592 | |
| 5/5/23 08:15 | 0.007 | 0.173 | 0.436 | 1.165 | 0.257 | 0.729 | |
| 5/5/23 08:20 | 0.006 | 0.168 | 0.425 | 1.159 | 0.251 | 0.734 | |
| 5/5/23 08:25 | 0.010 | 0.181 | 0.453 | 1.275 | 0.262 | 0.822 | |
| 5/5/23 08:30 | 0.008 | 0.153 | 0.361 | 1.297 | 0.200 | 0.936 | |
| 5/5/23 08:35 | 0.012 | 0.138 | 0.411 | 1.138 | 0.260 | 0.728 | |
| 5/5/23 08:40 | 0.011 | 0.153 | 0.435 | 1.247 | 0.271 | 0.813 | |
| 5/5/23 08:45 | 0.011 | 0.157 | 0.399 | 1.347 | 0.232 | 0.948 | |
| 5/5/23 08:50 | 0.017 | 0.162 | 0.422 | 1.483 | 0.242 | 1.061 | |
| 5/5/23 08:55 | 0.007 | 0.176 | 0.385 | 1.421 | 0.202 | 1.036 | |
| 5/5/23 09:00 | 0.010 | 0.160 | 0.420 | 1.557 | 0.251 | 1.137 | |
| 5/5/23 09:05 | 0.014 | 0.176 | 0.395 | 1.392 | 0.205 | 0.997 | |
| 5/5/23 09:10 | 0.016 | 0.226 | 0.430 | 1.502 | 0.188 | 1.072 | |
| 5/5/23 09:15 | 0.021 | 0.233 | 0.405 | 1.554 | 0.151 | 1.150 | |
| 5/5/23 09:20 | 0.008 | 0.242 | 0.376 | 1.369 | 0.126 | 0.993 | |
| 5/5/23 09:25 | 0.009 | 0.239 | 0.402 | 1.570 | 0.155 | 1.169 | |
| 5/5/23 09:30 | 0.014 | 0.232 | 0.517 | 1.691 | 0.271 | 1.174 | |
| 5/5/23 09:35 | 0.015 | 0.218 | 0.534 | 1.530 | 0.300 | 0.996 | |
| 5/5/23 09:40 | 0.015 | 0.231 | 0.506 | 1.723 | 0.260 | 1.217 | |
| 5/5/23 09:45 | 0.012 | 0.251 | 0.468 | 1.745 | 0.205 | 1.278 | |
| 5/5/23 09:50 | 0.013 | 0.219 | 0.513 | 1.634 | 0.281 | 1.101 | |
| 5/5/23 09:55 | 0.018 | 0.199 | 0.542 | 1.579 | 0.325 | 1.036 | |
| 5/5/23 10:00 | 0.011 | 0.197 | 0.559 | 1.703 | 0.352 | 1.143 | |
| 5/5/23 10:05 | 0.007 | 0.191 | 0.466 | 1.638 | 0.268 | 1.173 | |
| 5/5/23 10:10 | 0.010 | 0.209 | 0.447 | 1.721 | 0.228 | 1.274 | |
| 5/5/23 10:15 | 0.012 | 0.211 | 0.455 | 1.596 | 0.232 | 1.141 | |
| 5/5/23 10:20 | 0.015 | 0.196 | 0.501 | 1.571 | 0.291 | 1.070 | |
| 5/5/23 10:25 | 0.013 | 0.203 | 0.438 | 1.672 | 0.222 | 1.233 | |
| 5/5/23 10:30 | 0.026 | 0.202 | 0.363 | 1.703 | 0.135 | 1.340 | |
| 5/5/23 10:35 | 0.031 | 0.211 | 0.457 | 1.588 | 0.215 | 1.131 | |
| 5/5/23 10:40 | 0.019 | 0.205 | 0.440 | 1.431 | 0.216 | 0.991 | |
| 5/5/23 10:45 | 0.030 | 0.197 | 0.486 | 1.579 | 0.258 | 1.094 | |
| 5/5/23 10:50 | 0.016 | 0.225 | 0.500 | 1.789 | 0.260 | 1.269 | |
| 5/5/23 10:55 | 0.015 | 0.235 | 0.492 | 1.723 | 0.242 | 1.231 | |
| 5/5/23 11:00 | 0.016 | 0.231 | 0.457 | 1.792 | 0.210 | 1.335 | |
| 5/5/23 11:05 | 0.013 | 0.233 | 0.531 | 1.853 | 0.285 | 1.322 | |
| 5/5/23 11:10 | 0.010 | 0.245 | 0.506 | 1.842 | 0.251 | 1.336 | |
| 5/5/23 11:15 | 0.014 | 0.256 | 0.505 | 2.005 | 0.235 | 1.500 | |
| 5/5/23 11:20 | 0.012 | 0.235 | 0.485 | 1.880 | 0.238 | 1.394 | |
| 5/5/23 11:25 | 0.009 | 0.217 | 0.488 | 1.937 | 0.262 | 1.449 | |
| 5/5/23 11:30 | 0.010 | 0.212 | 0.472 | 1.770 | 0.250 | 1.298 | |
| 5/5/23 11:35 | 0.015 | 0.226 | 0.495 | 1.811 | 0.253 | 1.316 | |
| 5/5/23 11:40 | 0.009 | 0.238 | 0.465 | 1.870 | 0.217 | 1.405 | |
| 5/5/23 11:45 | 0.007 | 0.220 | 0.468 | 1.861 | 0.241 | 1.393 | |
| 5/5/23 11:50 | 0.014 | 0.225 | 0.480 | 1.798 | 0.241 | 1.319 | |
| 5/5/23 11:55 | 0.009 | 0.216 | 0.471 | 1.904 | 0.247 | 1.432 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/5/23 12:00 | 0.010 | 0.222 | 0.473 | 1.834 | 0.241 | 1.361 | |
| 5/5/23 12:05 | 0.015 | 0.207 | 0.449 | 1.829 | 0.247 | 1.360 | |
| 5/5/23 12:10 | 0.017 | 0.214 | 0.464 | 1.911 | 0.233 | 1.447 | |
| 5/5/23 12:15 | 0.018 | 0.229 | 0.425 | 2.038 | 0.179 | 1.612 | |
| 5/5/23 12:20 | 0.013 | 0.206 | 0.445 | 1.832 | 0.226 | 1.387 | |
| 5/5/23 12:25 | 0.014 | 0.213 | 0.417 | 1.876 | 0.191 | 1.459 | |
| 5/5/23 12:30 | 0.014 | 0.212 | 0.435 | 1.928 | 0.210 | 1.493 | |
| 5/5/23 12:35 | 0.014 | 0.211 | 0.462 | 1.752 | 0.238 | 1.291 | |
| 5/5/23 12:40 | 0.011 | 0.204 | 0.434 | 1.872 | 0.219 | 1.437 | |
| 5/5/23 12:45 | 0.010 | 0.203 | 0.412 | 1.954 | 0.200 | 1.542 | |
| 5/5/23 12:50 | 0.007 | 0.207 | 0.437 | 1.928 | 0.223 | 1.491 | |
| 5/5/23 12:55 | 0.012 | 0.203 | 0.426 | 1.860 | 0.211 | 1.414 | |
| 5/5/23 13:00 | 0.009 | 0.191 | 0.407 | 1.821 | 0.208 | 1.414 | |
| 5/5/23 13:05 | 0.008 | 0.209 | 0.446 | 2.032 | 0.229 | 1.587 | |
| 5/5/23 13:10 | 0.010 | 0.185 | 0.418 | 1.744 | 0.223 | 1.326 | |
| 5/5/23 13:15 | 0.013 | 0.203 | 0.361 | 2.089 | 0.146 | 1.728 | |
| 5/5/23 13:20 | 0.010 | 0.210 | 0.489 | 1.967 | 0.269 | 1.478 | |
| 5/5/23 13:25 | 0.007 | 0.212 | 0.540 | 2.041 | 0.321 | 1.501 | |
| 5/5/23 13:30 | 0.011 | 0.227 | 0.429 | 1.876 | 0.191 | 1.447 | |
| 5/5/23 13:35 | 0.015 | 0.228 | 0.405 | 2.074 | 0.162 | 1.669 | |
| 5/5/23 13:40 | 0.021 | 0.220 | 0.429 | 2.069 | 0.188 | 1.640 | |
| 5/5/23 13:45 | 0.032 | 0.209 | 0.505 | 2.091 | 0.263 | 1.586 | |
| 5/5/23 13:50 | 0.010 | 0.209 | 0.439 | 1.890 | 0.240 | 1.431 | |
| 5/5/23 13:55 | 0.015 | 0.213 | 0.445 | 1.868 | 0.238 | 1.403 | |
| 5/5/23 14:00 | 0.013 | 0.211 | 0.482 | 1.741 | 0.258 | 1.259 | |
| 5/5/23 14:05 | 0.018 | 0.219 | 0.439 | 1.959 | 0.222 | 1.500 | |
| 5/5/23 14:10 | 0.015 | 0.233 | 0.504 | 1.793 | 0.256 | 1.289 | |
| 5/5/23 14:15 | 0.040 | 0.225 | 0.436 | 1.793 | 0.171 | 1.357 | |
| 5/5/23 14:20 | 0.026 | 0.210 | 0.485 | 1.823 | 0.249 | 1.339 | |
| 5/5/23 14:25 | 0.020 | 0.198 | 0.517 | 1.681 | 0.299 | 1.365 | |
| 5/5/23 14:30 | 0.014 | 0.202 | 0.462 | 1.673 | 0.246 | 1.211 | |
| 5/5/23 14:35 | 0.012 | 0.207 | 0.562 | 1.841 | 0.344 | 1.279 | |
| 5/5/23 14:40 | 0.012 | 0.210 | 0.532 | 1.724 | 0.311 | 1.392 | |
| 5/5/23 14:45 | 0.010 | 0.206 | 0.464 | 2.005 | 0.249 | 1.540 | |
| 5/5/23 14:50 | 0.016 | 0.206 | 0.465 | 1.796 | 0.244 | 1.331 | |
| 5/5/23 14:55 | 0.016 | 0.210 | 0.426 | 1.754 | 0.200 | 1.327 | |
| 5/5/23 15:00 | 0.008 | 0.194 | 0.411 | 1.853 | 0.209 | 1.443 | |
| 5/5/23 15:05 | 0.006 | 0.209 | 0.460 | 1.682 | 0.246 | 1.222 | |
| 5/5/23 15:10 | 0.006 | 0.221 | 0.467 | 1.755 | 0.240 | 1.288 | |
| 5/5/23 15:15 | 0.013 | 0.213 | 0.495 | 1.994 | 0.270 | 1.499 | |
| 5/5/23 15:20 | 0.009 | 0.214 | 0.463 | 1.743 | 0.240 | 1.280 | |
| 5/5/23 15:25 | 0.014 | 0.220 | 0.450 | 1.776 | 0.216 | 1.326 | |
| 5/5/23 15:30 | 0.010 | 0.197 | 0.438 | 1.783 | 0.232 | 1.345 | |
| 5/5/23 15:35 | 0.019 | 0.215 | 0.498 | 1.818 | 0.259 | 1.325 | |
| 5/5/23 15:40 | 0.012 | 0.199 | 0.495 | 1.624 | 0.284 | 1.129 | |
| 5/5/23 15:45 | 0.006 | 0.189 | 0.439 | 1.693 | 0.243 | 1.255 | |
| 5/5/23 15:50 | 0.009 | 0.200 | 0.432 | 1.758 | 0.223 | 1.325 | |
| 5/5/23 15:55 | 0.009 | 0.208 | 0.464 | 1.570 | 0.247 | 1.306 | |
| 5/5/23 16:00 | 0.012 | 0.196 | 0.479 | 1.680 | 0.271 | 1.201 | |
| 5/5/23 16:05 | 0.008 | 0.194 | 0.454 | 1.630 | 0.252 | 1.176 | |
| 5/5/23 16:10 | 0.009 | 0.191 | 0.438 | 1.698 | 0.238 | 1.260 | |
| 5/5/23 16:15 | 0.007 | 0.194 | 0.434 | 1.657 | 0.233 | 1.224 | |
| 5/5/23 16:20 | 0.004 | 0.212 | 0.387 | 1.803 | 0.171 | 1.417 | |
| 5/5/23 16:25 | 0.005 | 0.195 | 0.388 | 1.676 | 0.183 | 1.293 | |
| 5/5/23 16:30 | 0.005 | 0.206 | 0.391 | 1.524 | 0.180 | 1.133 | |
| 5/5/23 16:35 | 0.006 | 0.202 | 0.367 | 1.439 | 0.159 | 1.072 | |
| 5/5/23 16:40 | 0.006 | 0.216 | 0.367 | 1.767 | 0.145 | 1.400 | |
| 5/5/23 16:45 | 0.005 | 0.223 | 0.412 | 1.760 | 0.184 | 1.347 | |
| 5/5/23 16:50 | 0.007 | 0.215 | 0.439 | 1.591 | 0.197 | 1.172 | |
| 5/5/23 16:55 | 0.006 | 0.223 | 0.390 | 1.998 | 0.161 | 1.608 | |
| 5/5/23 17:00 | 0.005 | 0.201 | 0.390 | 1.465 | 0.184 | 1.076 | |
| 5/5/23 17:05 | 0.003 | 0.196 | 0.414 | 1.579 | 0.215 | 1.165 | |
| 5/5/23 17:10 | 0.000 | 0.208 | 0.406 | 1.537 | 0.198 | 1.131 | |
| 5/5/23 17:15 | 0.004 | 0.251 | 0.372 | 1.603 | 0.117 | 1.232 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/5/23 17:20 | 0006 | 0.245 | 0.411 | 1.605 | 0.160 | 1.195 | |
| 5/5/23 17:25 | 0015 | 0.224 | 0.438 | 1.539 | 0.200 | 1.101 | |
| 5/5/23 17:30 | 0018 | 0.198 | 0.427 | 1.565 | 0.212 | 1.138 | |
| 5/5/23 17:35 | 0017 | 0.155 | 0.503 | 1.501 | 0.331 | 0.998 | |
| 5/5/23 17:40 | 0021 | 0.147 | 0.488 | 1.798 | 0.321 | 1.310 | |
| 5/5/23 17:45 | 0014 | 0.157 | 0.428 | 1.538 | 0.256 | 1.110 | |
| 5/5/23 17:50 | 0016 | 0.150 | 0.352 | 1.569 | 0.185 | 1.217 | |
| 5/5/23 17:55 | 0011 | 0.154 | 0.396 | 1.326 | 0.232 | 0.929 | |
| 5/5/23 18:00 | 0009 | 0.170 | 0.371 | 1.489 | 0.193 | 1.118 | |
| 5/5/23 18:05 | 0014 | 0.130 | 0.340 | 1.498 | 0.196 | 1.158 | |
| 5/5/23 18:10 | 0007 | 0.131 | 0.376 | 1.629 | 0.237 | 1.254 | |
| 5/5/23 18:15 | 0005 | 0.119 | 0.315 | 1.478 | 0.191 | 1.163 | |
| 5/5/23 18:20 | 0011 | 0.110 | 0.339 | 1.424 | 0.218 | 1.085 | |
| 5/5/23 18:25 | 0006 | 0.123 | 0.329 | 1.627 | 0.200 | 1.298 | |
| 5/5/23 18:30 | 0004 | 0.136 | 0.307 | 1.470 | 0.167 | 1.163 | |
| 5/5/23 18:35 | 0012 | 0.201 | 0.260 | 1.444 | 0.046 | 1.184 | |
| 5/5/23 18:40 | 0004 | 0.198 | 0.270 | 1.528 | 0.068 | 1.258 | |
| 5/5/23 18:45 | 0000 | 0.226 | 0.270 | 1.520 | 0.044 | 1.249 | |
| 5/5/23 18:50 | 0004 | 0.169 | 0.269 | 1.509 | 0.096 | 1.240 | |
| 5/5/23 18:55 | 0003 | 0.154 | 0.368 | 1.503 | 0.211 | 1.135 | |
| 5/5/23 19:00 | 0010 | 0.138 | 0.410 | 1.561 | 0.263 | 1.151 | |
| 5/5/23 19:05 | 0007 | 0.123 | 0.476 | 1.364 | 0.346 | 0.888 | |
| 5/5/23 19:10 | 0007 | 0.108 | 0.397 | 1.522 | 0.282 | 1.125 | |
| 5/5/23 19:15 | 0006 | 0.119 | 0.316 | 1.411 | 0.191 | 1.096 | |
| 5/5/23 19:20 | 0006 | 0.127 | 0.319 | 1.458 | 0.186 | 1.140 | |
| 5/5/23 19:25 | 0007 | 0.135 | 0.358 | 1.566 | 0.217 | 1.208 | |
| 5/5/23 19:30 | 0005 | 0.124 | 0.339 | 1.536 | 0.210 | 1.197 | |
| 5/5/23 19:35 | 0006 | 0.149 | 0.324 | 1.469 | 0.169 | 1.146 | |
| 5/5/23 19:40 | 0005 | 0.147 | 0.339 | 1.492 | 0.187 | 1.153 | |
| 5/5/23 19:45 | 0010 | 0.151 | 0.357 | 1.404 | 0.196 | 1.048 | |
| 5/5/23 19:50 | 0008 | 0.141 | 0.389 | 1.488 | 0.240 | 1.099 | |
| 5/5/23 19:55 | 0000 | 0.141 | 0.308 | 1.503 | 0.167 | 1.194 | |
| 5/5/23 20:00 | 0006 | 0.164 | 0.302 | 1.476 | 0.132 | 1.173 | |
| 5/5/23 20:05 | 0000 | 0.240 | 0.332 | 1.451 | 0.092 | 1.119 | |
| 5/5/23 20:10 | 0006 | 0.199 | 0.351 | 1.350 | 0.146 | 0.999 | |
| 5/5/23 20:15 | 0006 | 0.146 | 0.300 | 1.363 | 0.148 | 1.063 | |
| 5/5/23 20:20 | 0010 | 0.132 | 0.312 | 1.346 | 0.150 | 1.033 | |
| 5/5/23 20:25 | 0019 | 0.125 | 0.434 | 1.425 | 0.290 | 0.991 | |
| 5/5/23 20:30 | 0017 | 0.109 | 0.373 | 1.431 | 0.247 | 1.058 | |
| 5/5/23 20:35 | 0009 | 0.134 | 0.359 | 1.483 | 0.215 | 1.125 | |
| 5/5/23 20:40 | 0008 | 0.136 | 0.301 | 1.479 | 0.158 | 1.177 | |
| 5/5/23 20:45 | 0000 | 0.127 | 0.332 | 1.517 | 0.205 | 1.185 | |
| 5/5/23 20:50 | 0000 | 0.134 | 0.396 | 1.319 | 0.262 | 0.923 | |
| 5/5/23 20:55 | 0000 | 0.137 | 0.333 | 1.460 | 0.197 | 1.127 | |
| 5/5/23 21:00 | 0000 | 0.120 | 0.286 | 1.517 | 0.166 | 1.232 | |
| 5/5/23 21:05 | 0000 | 0.135 | 0.298 | 1.363 | 0.163 | 1.065 | |
| 5/5/23 21:10 | 0000 | 0.117 | 0.287 | 1.444 | 0.171 | 1.157 | |
| 5/5/23 21:15 | 0000 | 0.099 | 0.315 | 1.406 | 0.217 | 1.091 | |
| 5/5/23 21:20 | 0000 | 0.085 | 0.340 | 1.413 | 0.255 | 1.073 | |
| 5/5/23 21:25 | 0000 | 0.118 | 0.312 | 1.401 | 0.194 | 1.088 | |
| 5/5/23 21:30 | 0000 | 0.136 | 0.302 | 1.402 | 0.166 | 1.101 | |
| 5/5/23 21:35 | 0000 | 0.121 | 0.350 | 1.438 | 0.229 | 1.088 | |
| 5/5/23 21:40 | 0000 | 0.162 | 0.337 | 1.523 | 0.175 | 1.186 | |
| 5/5/23 21:45 | 0000 | 0.130 | 0.344 | 1.546 | 0.214 | 1.202 | |
| 5/5/23 21:50 | 0000 | 0.130 | 0.343 | 1.476 | 0.212 | 1.133 | |
| 5/5/23 21:55 | 0000 | 0.108 | 0.321 | 1.505 | 0.213 | 1.184 | |
| 5/5/23 22:00 | 0000 | 0.122 | 0.323 | 1.555 | 0.201 | 1.232 | |
| 5/5/23 22:05 | 0000 | 0.137 | 0.307 | 1.455 | 0.169 | 1.148 | |
| 5/5/23 22:10 | 0000 | 0.128 | 0.279 | 1.430 | 0.152 | 1.150 | |
| 5/5/23 22:15 | 0000 | 0.118 | 0.257 | 1.411 | 0.139 | 1.154 | |
| 5/5/23 22:20 | 0000 | 0.115 | 0.283 | 1.395 | 0.168 | 1.112 | |
| 5/5/23 22:25 | 0000 | 0.128 | 0.270 | 1.436 | 0.141 | 1.167 | |
| 5/5/23 22:30 | 0000 | 0.173 | 0.292 | 1.697 | 0.119 | 1.405 | |
| 5/5/23 22:35 | 0000 | 0.177 | 0.293 | 1.373 | 0.116 | 1.080 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/5/23 22:40 | 0.000 | 0.148 | 0.262 | 1.591 | 0.114 | 1.330 | |
| 5/5/23 22:45 | 0.000 | 0.135 | 0.298 | 1.359 | 0.163 | 1.061 | |
| 5/5/23 22:50 | 0.000 | 0.080 | 0.365 | 1.418 | 0.286 | 1.053 | |
| 5/5/23 22:55 | 0.000 | 0.094 | 0.397 | 1.461 | 0.303 | 1.064 | |
| 5/5/23 23:00 | 0.000 | 0.100 | 0.348 | 1.511 | 0.247 | 1.163 | |
| 5/5/23 23:05 | 0.000 | 0.108 | 0.307 | 1.382 | 0.199 | 1.075 | |
| 5/5/23 23:10 | 0.000 | 0.099 | 0.286 | 1.436 | 0.187 | 1.150 | |
| 5/5/23 23:15 | 0.000 | 0.088 | 0.280 | 1.451 | 0.192 | 1.171 | |
| 5/5/23 23:20 | 0.000 | 0.118 | 0.262 | 1.234 | 0.144 | 0.962 | |
| 5/5/23 23:25 | 0.000 | 0.115 | 0.281 | 1.493 | 0.167 | 1.212 | |
| 5/5/23 23:30 | 0.000 | 0.092 | 0.282 | 1.569 | 0.190 | 1.287 | |
| 5/5/23 23:35 | 0.000 | 0.111 | 0.297 | 1.282 | 0.186 | 0.985 | |
| 5/5/23 23:40 | 0.000 | 0.130 | 0.264 | 1.249 | 0.134 | 0.984 | |
| 5/5/23 23:45 | 0.000 | 0.122 | 0.310 | 1.267 | 0.188 | 0.957 | |
| 5/5/23 23:50 | 0.000 | 0.112 | 0.310 | 1.260 | 0.197 | 0.950 | |
| 5/5/23 23:55 | 0.000 | 0.126 | 0.304 | 1.264 | 0.178 | 0.960 | |
| 5/6/23 00:00 | 0.000 | 0.176 | 0.304 | 1.282 | 0.128 | 0.978 | |
| 5/6/23 00:05 | 0.000 | 0.184 | 0.246 | 1.272 | 0.062 | 1.026 | |
| 5/6/23 00:10 | 0.000 | 0.183 | 0.287 | 1.247 | 0.104 | 0.960 | |
| 5/6/23 00:15 | 0.000 | 0.181 | 0.275 | 1.370 | 0.094 | 1.095 | |
| 5/6/23 00:20 | 0.000 | 0.147 | 0.328 | 1.238 | 0.182 | 0.910 | |
| 5/6/23 00:25 | 0.000 | 0.124 | 0.375 | 1.240 | 0.251 | 0.865 | |
| 5/6/23 00:30 | 0.000 | 0.112 | 0.364 | 1.213 | 0.252 | 0.850 | |
| 5/6/23 00:35 | 0.000 | 0.109 | 0.375 | 1.210 | 0.266 | 0.835 | |
| 5/6/23 00:40 | 0.000 | 0.101 | 0.336 | 1.100 | 0.234 | 0.765 | |
| 5/6/23 00:45 | 0.000 | 0.114 | 0.292 | 1.143 | 0.179 | 0.850 | |
| 5/6/23 00:50 | 0.000 | 0.112 | 0.243 | 1.097 | 0.131 | 0.854 | |
| 5/6/23 00:55 | 0.000 | 0.113 | 0.220 | 1.129 | 0.106 | 0.910 | |
| 5/6/23 01:00 | 0.000 | 0.116 | 0.227 | 1.082 | 0.111 | 0.855 | |
| 5/6/23 01:05 | 0.000 | 0.109 | 0.219 | 1.048 | 0.110 | 0.829 | |
| 5/6/23 01:10 | 0.000 | 0.117 | 0.216 | 1.007 | 0.099 | 0.792 | |
| 5/6/23 01:15 | 0.000 | 0.100 | 0.223 | 1.162 | 0.123 | 0.938 | |
| 5/6/23 01:20 | 0.000 | 0.100 | 0.305 | 0.972 | 0.205 | 0.667 | |
| 5/6/23 01:25 | 0.000 | 0.100 | 0.267 | 0.925 | 0.167 | 0.657 | |
| 5/6/23 01:30 | 0.000 | 0.103 | 0.216 | 0.996 | 0.113 | 0.780 | |
| 5/6/23 01:35 | 0.000 | 0.106 | 0.235 | 1.074 | 0.129 | 0.839 | |
| 5/6/23 01:40 | 0.000 | 0.111 | 0.327 | 0.918 | 0.216 | 0.591 | |
| 5/6/23 01:45 | 0.000 | 0.117 |

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/6/23 09:20 | 0000 | 0.164 | 0505 | 1.173 | 0.341 | 0668 | |
| 5/6/23 09:25 | 0000 | 0.164 | 0467 | 1.184 | 0.304 | 0717 | |
| 5/6/23 09:30 | 0009 | 0.162 | 0475 | 1.287 | 0.304 | 0812 | |
| 5/6/23 09:35 | 0024 | 0.168 | 0494 | 1.381 | 0.302 | 0887 | |
| 5/6/23 09:40 | 0026 | 0.171 | 0492 | 1.232 | 0.295 | 0741 | |
| 5/6/23 09:45 | 0014 | 0.172 | 0432 | 1.419 | 0.245 | 0987 | |
| 5/6/23 09:50 | 0019 | 0.174 | 0437 | 1.553 | 0.245 | 1116 | |
| 5/6/23 09:55 | 0018 | 0.186 | 0429 | 1.324 | 0.225 | 0895 | |
| 5/6/23 10:00 | 0039 | 0.233 | 0526 | 1.326 | 0.254 | 0800 | |
| 5/6/23 10:05 | 0020 | 0.188 | 0506 | 1.346 | 0.298 | 0840 | |
| 5/6/23 10:10 | 0028 | 0.185 | 0444 | 1.511 | 0.231 | 1066 | |
| 5/6/23 10:15 | 0023 | 0.173 | 0487 | 1.379 | 0.290 | 0893 | |
| 5/6/23 10:20 | 0023 | 0.181 | 0489 | 1.400 | 0.285 | 0911 | |
| 5/6/23 10:25 | 0011 | 0.177 | 0519 | 1.330 | 0.331 | 0811 | |
| 5/6/23 10:30 | 0008 | 0.189 | 0515 | 1.467 | 0.318 | 0952 | |
| 5/6/23 10:35 | 0006 | 0.194 | 0480 | 1.517 | 0.280 | 1038 | |
| 5/6/23 10:40 | 0005 | 0.198 | 0489 | 1.555 | 0.286 | 1067 | |
| 5/6/23 10:45 | 0000 | 0.215 | 0449 | 1.424 | 0.235 | 0975 | |
| 5/6/23 10:50 | 0021 | 0.195 | 0464 | 1.494 | 0.249 | 1030 | |
| 5/6/23 10:55 | 0018 | 0.198 | 0480 | 1.475 | 0.265 | 0995 | |
| 5/6/23 11:00 | 0016 | 0.202 | 0515 | 1.481 | 0.297 | 0966 | |
| 5/6/23 11:05 | 0007 | 0.190 | 0490 | 1.478 | 0.293 | 0988 | |
| 5/6/23 11:10 | 0000 | 0.189 | 0483 | 1.710 | 0.294 | 1227 | |
| 5/6/23 11:15 | 0000 | 0.179 | 0502 | 1.472 | 0.323 | 0970 | |
| 5/6/23 11:20 | 0015 | 0.164 | 0565 | 1.736 | 0.386 | 1171 | |
| 5/6/23 11:25 | 0005 | 0.193 | 0479 | 1.761 | 0.282 | 1281 | |
| 5/6/23 11:30 | 0000 | 0.191 | 0427 | 1.605 | 0.236 | 1178 | |
| 5/6/23 11:35 | 0003 | 0.177 | 0425 | 1.732 | 0.246 | 1307 | |
| 5/6/23 11:40 | 0000 | 0.191 | 0412 | 1.652 | 0.221 | 1239 | |
| 5/6/23 11:45 | 0000 | 0.152 | 0481 | 1.676 | 0.329 | 1195 | |
| 5/6/23 11:50 | 0000 | 0.164 | 0403 | 1.674 | 0.238 | 1271 | |
| 5/6/23 11:55 | 0000 | 0.167 | 0414 | 1.712 | 0.246 | 1299 | |
| 5/6/23 12:00 | 0000 | 0.146 | 0431 | 1.539 | 0.284 | 1108 | |
| 5/6/23 12:05 | 0000 | 0.165 | 0396 | 1.604 | 0.231 | 1208 | |
| 5/6/23 12:10 | 0000 | 0.176 | 0401 | 1.703 | 0.225 | 1302 | |
| 5/6/23 12:15 | 0000 | 0.159 | 0409 | 1.601 | 0.250 | 1193 | |
| 5/6/23 12:20 | 0000 | 0.173 | 0377 | 1.726 | 0.204 | 1349 | |
| 5/6/23 12:25 | 0000 | 0.166 | 0375 | 1.862 | 0.209 | 1487 | |
| 5/6/23 12:30 | 0000 | 0.135 | 0397 | 1.446 | 0.262 | 1050 | |
| 5/6/23 12:35 | 0014 | 0.156 | 0444 | 1.483 | 0.265 | 1039 | |
| 5/6/23 12:40 | 0015 | 0.162 | 0425 | 2.046 | 0.248 | 1621 | |
| 5/6/23 12:45 | 0011 | 0.154 | 0401 | 1.797 | 0.235 | 1396 | |
| 5/6/23 12:50 | 0009 | 0.151 | 0462 | 1.764 | 0.301 | 1303 | |
| 5/6/23 12:55 | 0004 | 0.138 | 0449 | 1.867 | 0.307 | 1419 | |
| 5/6/23 13:00 | 0000 | 0.146 | 0435 | 1.687 | 0.289 | 1252 | |
| 5/6/23 13:05 | 0000 | 0.169 | 0402 | 1.715 | 0.234 | 1313 | |
| 5/6/23 13:10 | 0000 | 0.167 | 0404 | 1.755 | 0.238 | 1351 | |
| 5/6/23 13:15 | 0000 | 0.165 | 0418 | 1.676 | 0.252 | 1259 | |
| 5/6/23 13:20 | 0005 | 0.166 | 0396 | 1.596 | 0.225 | 1200 | |
| 5/6/23 13:25 | 0004 | 0.170 | 0387 | 1.542 | 0.212 | 1155 | |
| 5/6/23 13:30 | 0004 | 0.167 | 0395 | 1.624 | 0.225 | 1228 | |
| 5/6/23 13:35 | 0000 | 0.174 | 0420 | 1.491 | 0.247 | 1071 | |
| 5/6/23 13:40 | 0000 | 0.164 | 0402 | 1.427 | 0.238 | 1025 | |
| 5/6/23 13:45 | 0025 | 0.160 | 0414 | 1.589 | 0.229 | 1176 | |
| 5/6/23 13:50 | 0014 | 0.168 | 0381 | 1.674 | 0.199 | 1293 | |
| 5/6/23 13:55 | 0014 | 0.163 | 0383 | 1.429 | 0.206 | 1046 | |
| 5/6/23 14:00 | 0008 | 0.155 | 0334 | 1.502 | 0.170 | 1168 | |
| 5/6/23 14:05 | 0000 | 0.151 | 0416 | 1.444 | 0.265 | 1027 | |
| 5/6/23 14:10 | 0000 | 0.139 | 0411 | 1.481 | 0.272 | 1070 | |
| 5/6/23 14:15 | 0000 | 0.170 | 0458 | 1.588 | 0.288 | 1130 | |
| 5/6/23 14:20 | 0000 | 0.143 | 0404 | 1.395 | 0.262 | 0991 | |
| 5/6/23 14:25 | 0000 | 0.143 | 0424 | 1.594 | 0.281 | 1170 | |
| 5/6/23 14:30 | 0000 | 0.144 | 0356 | 1.561 | 0.212 | 1206 | |
| 5/6/23 14:35 | 0000 | 0.157 | 0373 | 1.585 | 0.216 | 1213 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/6/23 14:40 | 0.000 | 0.135 | 0.368 | 1.678 | 0.233 | 1.310 | |
| 5/6/23 14:45 | 0.000 | 0.142 | 0.329 | 1.598 | 0.188 | 1.229 | |
| 5/6/23 14:50 | 0.000 | 0.150 | 0.367 | 1.554 | 0.217 | 1.187 | |
| 5/6/23 14:55 | 0.000 | 0.131 | 0.365 | 1.537 | 0.234 | 1.172 | |
| 5/6/23 15:00 | 0.000 | 0.134 | 0.339 | 1.669 | 0.205 | 1.331 | |
| 5/6/23 15:05 | 0.000 | 0.161 | 0.334 | 1.435 | 0.172 | 1.122 | |
| 5/6/23 15:10 | 0.004 | 0.128 | 0.306 | 1.427 | 0.173 | 1.122 | |
| 5/6/23 15:15 | 0.000 | 0.130 | 0.300 | 1.592 | 0.171 | 1.292 | |
| 5/6/23 15:20 | 0.000 | 0.220 | 0.324 | 1.573 | 0.103 | 1.249 | |
| 5/6/23 15:25 | 0.000 | 0.198 | 0.335 | 1.597 | 0.136 | 1.262 | |
| 5/6/23 15:30 | 0.000 | 0.203 | 0.292 | 1.534 | 0.089 | 1.242 | |
| 5/6/23 15:35 | 0.027 | 0.189 | 0.327 | 1.595 | 0.111 | 1.267 | |
| 5/6/23 15:40 | 0.016 | 0.170 | 0.447 | 1.612 | 0.261 | 1.165 | |
| 5/6/23 15:45 | 0.015 | 0.152 | 0.467 | 1.614 | 0.301 | 1.146 | |
| 5/6/23 15:50 | 0.011 | 0.136 | 0.449 | 1.506 | 0.302 | 1.057 | |
| 5/6/23 15:55 | 0.008 | 0.120 | 0.418 | 1.577 | 0.291 | 1.159 | |
| 5/6/23 16:00 | 0.004 | 0.105 | 0.436 | 1.466 | 0.327 | 1.030 | |
| 5/6/23 16:05 | 0.000 | 0.100 | 0.388 | 1.562 | 0.288 | 1.173 | |
| 5/6/23 16:10 | 0.000 | 0.109 | 0.332 | 1.599 | 0.222 | 1.267 | |
| 5/6/23 16:15 | 0.000 | 0.108 | 0.347 | 1.627 | 0.240 | 1.280 | |
| 5/6/23 16:20 | 0.000 | 0.110 | 0.318 | 1.643 | 0.208 | 1.325 | |
| 5/6/23 16:25 | 0.000 | 0.111 | 0.278 | 1.634 | 0.167 | 1.337 | |
| 5/6/23 16:30 | 0.000 | 0.108 | 0.297 | 1.331 | 0.190 | 1.034 | |
| 5/6/23 16:35 | 0.000 | 0.112 | 0.283 | 1.322 | 0.171 | 1.039 | |
| 5/6/23 16:40 | 0.000 | 0.103 | 0.297 | 1.558 | 0.194 | 1.261 | |
| 5/6/23 16:45 | 0.000 | 0.113 | 0.271 | 1.654 | 0.158 | 1.383 | |
| 5/6/23 16:50 | 0.000 | 0.118 | 0.268 | 1.522 | 0.149 | 1.254 | |
| 5/6/23 16:55 | 0.000 | 0.110 | 0.233 | 1.462 | 0.123 | 1.230 | |
| 5/6/23 17:00 | 0.000 | 0.116 | 0.255 | 1.302 | 0.139 | 1.048 | |
| 5/6/23 17:05 | 0.000 | 0.118 | 0.268 | 1.385 | 0.150 | 1.117 | |
| 5/6/23 17:10 | 0.000 | 0.121 | 0.254 | 1.317 | 0.133 | 1.063 | |
| 5/6/23 17:15 | 0.000 | 0.129 | 0.319 | 1.413 | 0.190 | 1.094 | |
| 5/6/23 17:20 | 0.000 | 0.125 | 0.272 | 1.272 | 0.147 | 1.000 | |
| 5/6/23 17:25 | 0.000 | 0.118 | 0.280 | 1.442 | 0.162 | 1.163 | |
| 5/6/23 17:30 | 0.000 | 0.112 | 0.327 | 1.360 | 0.215 | 1.033 | |
| 5/6/23 17:35 | 0.000 | 0.153 | 0.311 | 1.344 | 0.159 | 1.033 | |
| 5/6/23 17:40 | 0.000 | 0.119 | 0.327 | 1.435 | 0.208 | 1.128 | |
| 5/6/23 17:45 | 0.000 | 0.114 | 0.313 | 1.391 | 0.199 | 1.078 | |
| 5/6/23 17:50 | 0.000 | 0.111 | 0.330 | 1.445 | 0.219 | 1.115 | |
| 5/6/23 17:55 | 0.000 | 0.112 | 0.303 | 1.333 | 0.191 | 1.030 | |
| 5/6/23 18:00 | 0.000 | 0.110 | 0.296 | 1.469 | 0.186 | 1.173 | |
| 5/6/23 18:05 | 0.000 | 0.102 | 0.283 | 1.432 | 0.181 | 1.149 | |
| 5/6/23 18:10 | 0.000 | 0.117 | 0.264 | 1.475 | 0.147 | 1.212 | |
| 5/6/23 18:15 | 0.000 | 0.115 | 0.314 | 1.500 | 0.199 | 1.186 | |
| 5/6/23 18:20 | 0.000 | 0.113 | 0.315 | 1.473 | 0.202 | 1.159 | |
| 5/6/23 18:25 | 0.000 | 0.106 | 0.305 | 1.408 | 0.199 | 1.102 | |
| 5/6/23 18:30 | 0.000 | 0.115 | 0.247 | 1.408 | 0.131 | 1.161 | |
| 5/6/23 18:35 | 0.019 | 0.110 | 0.240 | 1.374 | 0.111 | 1.134 | |
| 5/6/23 18:40 | 0.014 | 0.101 | 0.258 | 1.348 | 0.143 | 1.090 | |
| 5/6/23 18:45 | 0.014 | 0.121 | 0.253 | 1.412 | 0.118 | 1.158 | |
| 5/6/23 18:50 | 0.007 | 0.115 | 0.271 | 1.471 | 0.150 | 1.200 | |
| 5/6/23 18:55 | 0.000 | 0.112 | 0.245 | 1.500 | 0.133 | 1.256 | |
| 5/6/23 19:00 | 0.000 | 0.119 | 0.245 | 1.376 | 0.126 | 1.132 | |
| 5/6/23 19:05 | 0.000 | 0.115 | 0.299 | 1.484 | 0.184 | 1.185 | |
| 5/6/23 19:10 | 0.000 | 0.103 | 0.297 | 1.350 | 0.194 | 1.053 | |
| 5/6/23 19:15 | 0.000 | 0.079 | 0.285 | 1.465 | 0.206 | 1.180 | |
| 5/6/23 19:20 | 0.000 | 0.109 | 0.279 | 1.482 | 0.170 | 1.203 | |
| 5/6/23 19:25 | 0.000 | 0.105 | 0.270 | 1.428 | 0.165 | 1.158 | |
| 5/6/23 19:30 | 0.000 | 0.126 | 0.336 | 1.389 | 0.210 | 1.053 | |
| 5/6/23 19:35 | 0.000 | 0.122 | 0.269 | 1.254 | 0.147 | 0.985 | |
| 5/6/23 19:40 | 0.000 | 0.128 | 0.239 | 1.387 | 0.112 | 1.148 | |
| 5/6/23 19:45 | 0.000 | 0.119 | 0.256 | 1.369 | 0.137 | 1.113 | |
| 5/6/23 19:50 | 0.000 | 0.128 | 0.267 | 1.471 | 0.139 | 1.204 | |
| 5/6/23 19:55 | 0.000 | 0.147 | 0.274 | 1.339 | 0.127 | 1.065 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/6/23 20:00 | 0.000 | 0.129 | 0.263 | 1.426 | 0.134 | 1.163 | |
| 5/6/23 20:05 | 0.000 | 0.128 | 0.288 | 1.465 | 0.155 | 1.182 | |
| 5/6/23 20:10 | 0.000 | 0.123 | 0.282 | 1.422 | 0.159 | 1.140 | |
| 5/6/23 20:15 | 0.000 | 0.134 | 0.279 | 1.463 | 0.146 | 1.184 | |
| 5/6/23 20:20 | 0.000 | 0.124 | 0.312 | 1.584 | 0.188 | 1.272 | |
| 5/6/23 20:25 | 0.000 | 0.110 | 0.340 | 1.492 | 0.231 | 1.152 | |
| 5/6/23 20:30 | 0.000 | 0.121 | 0.322 | 1.627 | 0.201 | 1.305 | |
| 5/6/23 20:35 | 0.000 | 0.110 | 0.326 | 1.621 | 0.216 | 1.295 | |
| 5/6/23 20:40 | 0.000 | 0.117 | 0.252 | 1.557 | 0.135 | 1.304 | |
| 5/6/23 20:45 | 0.000 | 0.108 | 0.305 | 1.877 | 0.197 | 1.572 | |
| 5/6/23 20:50 | 0.000 | 0.134 | 0.325 | 1.825 | 0.191 | 1.500 | |
| 5/6/23 20:55 | 0.000 | 0.117 | 0.264 | 1.784 | 0.147 | 1.521 | |
| 5/6/23 21:00 | 0.000 | 0.110 | 0.275 | 1.923 | 0.165 | 1.648 | |
| 5/6/23 21:05 | 0.000 | 0.099 | 0.249 | 1.869 | 0.150 | 1.620 | |
| 5/6/23 21:10 | 0.000 | 0.108 | 0.279 | 1.945 | 0.171 | 1.666 | |
| 5/6/23 21:15 | 0.000 | 0.111 | 0.268 | 1.885 | 0.153 | 1.622 | |
| 5/6/23 21:20 | 0.000 | 0.110 | 0.263 | 2.213 | 0.154 | 1.950 | |
| 5/6/23 21:25 | 0.000 | 0.109 | 0.245 | 2.009 | 0.136 | 1.764 | |
| 5/6/23 21:30 | 0.000 | 0.105 | 0.242 | 1.961 | 0.136 | 1.719 | |
| 5/6/23 21:35 | 0.000 | 0.115 | 0.246 | 1.863 | 0.131 | 1.637 | |
| 5/6/23 21:40 | 0.000 | 0.107 | 0.227 | 2.011 | 0.120 | 1.784 | |
| 5/6/23 21:45 | 0.000 | 0.104 | 0.253 | 2.132 | 0.149 | 1.879 | |
| 5/6/23 21:50 | 0.000 | 0.104 | 0.269 | 2.043 | 0.165 | 1.774 | |
| 5/6/23 21:55 | 0.000 | 0.096 | 0.269 | 1.985 | 0.173 | 1.716 | |
| 5/6/23 22:00 | 0.000 | 0.109 | 0.240 | 2.079 | 0.131 | 1.839 | |
| 5/6/23 22:05 | 0.000 | 0.097 | 0.278 | 2.076 | 0.177 | 1.803 | |
| 5/6/23 22:10 | 0.000 | 0.105 | 0.282 | 1.892 | 0.177 | 1.610 | |
| 5/6/23 22:15 | 0.000 | 0.117 | 0.259 | 1.900 | 0.142 | 1.642 | |
| 5/6/23 22:20 | 0.000 | 0.119 | 0.241 | 1.831 | 0.124 | 1.588 | |
| 5/6/23 22:25 | 0.000 | 0.121 | 0.291 | 1.905 | 0.170 | 1.614 | |
| 5/6/23 22:30 | 0.000 | 0.116 | 0.326 | 2.004 | 0.210 | 1.678 | |
| 5/6/23 22:35 | 0.000 | 0.110 | 0.395 | 1.993 | 0.284 | 1.599 | |
| 5/6/23 22:40 | 0.000 | 0.101 | 0.392 | 1.983 | 0.291 | 1.590 | |
| 5/6/23 22:45 | 0.000 | 0.107 | 0.339 | 1.735 | 0.232 | 1.396 | |
| 5/6/23 22:50 | 0.000 | 0.109 | 0.289 | 1.772 | 0.180 | 1.483 | |
| 5/6/23 22:55 | 0.000 | 0.104 | 0.287 | 1.598 | 0.183 | 1.312 | |
| 5/6/23 23:00 | 0.000 | 0.094 | 0.273 | 1.614 | 0.179 | 1.341 | |
| 5/6/23 23:05 | 0.000 | 0.103 | 0.257 | 1.536 | 0.154 | 1.279 | |
| 5/6/23 23:10 | 0.000 | 0.090 | 0.267 | 1.488 | 0.177 | 1.221 | |
| 5/6/23 23:15 | 0.000 | 0.085 | 0.276 | 1.318 | 0.191 | 1.042 | |
| 5/6/23 23:20 | 0.000 | 0.087 | 0.233 | 1.392 | 0.146 | 1.159 | |
| 5/6/23 23:25 | 0.000 | 0.085 | 0.247 | 1.310 | 0.162 | 1.063 | |
| 5/6/23 23:30 | 0.000 | 0.073 | 0.220 | 1.279 | 0.146 | 1.059 | |
| 5/6/23 23:35 | 0.000 | 0.086 | 0.243 | 1.256 | 0.157 | 1.014 | |
| 5/6/23 23:40 | 0.000 | 0.093 | 0.229 | 1.263 | 0.137 | 1.033 | |
| 5/6/23 23:45 | 0.000 | 0.085 | 0.279 | 1.238 | 0.194 | 0.959 | |
| 5/6/23 23:50 | 0.000 | 0.092 | 0.288 | 1.246 | 0.196 | 0.958 | |
| 5/6/23 23:55 | 0.000 | 0.086 | 0.267 | 1.189 | 0.182 | 0.922 | |
| 5/7/23 00:00 | 0.000 | 0.087 | 0.276 | 1.067 | 0.188 | 0.791 | |
| 5/7/23 00:05 | 0.000 | 0.081 | 0.207 | 1.125 | 0.126 | 0.918 | |
| 5/7/23 00:10 | 0.000 | 0.094 | 0.197 | 1.184 | 0.104 | 0.987 | |
| 5/7/23 00:15 | 0.000 | 0.073 | 0.184 | 1.144 | 0.111 | 0.960 | |
| 5/7/23 00:20 | 0.000 | 0.051 | 0.190 | 1.229 | 0.140 | 1.039 | |
| 5/7/23 00:25 | 0.000 | 0.088 | 0.168 | 1.152 | 0.080 | 0.984 | |
| 5/7/23 00:30 | 0.000 | 0.076 | 0.169 | 1.128 | 0.092 | 0.959 | |
| 5/7/23 00:35 | 0.000 | 0.089 | 0.180 | 1.030 | 0.091 | 0.850 | |
| 5/7/23 00:40 | 0.000 | 0.076 | 0.195 | 0.962 | 0.119 | 0.767 | |
| 5/7/23 00:45 | 0.000 | 0.061 | 0.170 | 1.077 | 0.109 | 0.907 | |
| 5/7/23 00:50 | 0.000 | 0.089 | 0.179 | 1.006 | 0.090 | 0.827 | |
| 5/7/23 00:55 | 0.000 | 0.112 | 0.185 | 0.910 | 0.074 | 0.724 | |
| 5/7/23 01:00 | 0.000 | 0.108 | 0.198 | 0.945 | 0.085 | 0.752 | |
| 5/7/23 01:05 | 0.000 | 0.125 | 0.191 | 1.000 | 0.066 | 0.809 | |
| 5/7/23 01:10 | 0.000 | 0.113 | 0.204 | 1.007 | 0.092 | 0.803 | |
| 5/7/23 01:15 | 0.000 | 0.108 | 0.211 | 0.960 | 0.103 | 0.749 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/7/23 01:20 | 0000 | 0.118 | 0206 | 0.961 | 0.088 | 0754 | |
| 5/7/23 01:25 | 0000 | 0.115 | 0232 | 0.981 | 0.117 | 0749 | |
| 5/7/23 01:30 | 0000 | 0.113 | 0244 | 0.957 | 0.131 | 0713 | |
| 5/7/23 01:35 | 0000 | 0.102 | 0237 | 1.004 | 0.135 | 0766 | |
| 5/7/23 01:40 | 0000 | 0.088 | 0210 | 0.999 | 0.122 | 0789 | |
| 5/7/23 01:45 | 0000 | 0.103 | 0218 | 0.853 | 0.115 | 0635 | |
| 5/7/23 01:50 | 0000 | 0.103 | 0207 | 0.878 | 0.104 | 0671 | |
| 5/7/23 01:55 | 0000 | 0.093 | 0210 | 0.879 | 0.117 | 0670 | |
| 5/7/23 02:00 | 0000 | 0.103 | 0189 | 0.805 | 0.086 | 0617 | |
| 5/7/23 02:05 | 0000 | 0.096 | 0191 | 0.840 | 0.095 | 0658 | |
| 5/7/23 02:10 | 0000 | 0.093 | 0192 | 0.780 | 0.099 | 0588 | |
| 5/7/23 02:15 | 0000 | 0.079 | 0206 | 0.823 | 0.127 | 0616 | |
| 5/7/23 02:20 | 0000 | 0.096 | 0216 | 0.839 | 0.120 | 0623 | |
| 5/7/23 02:25 | 0000 | 0.091 | 0209 | 0.855 | 0.118 | 0646 | |
| 5/7/23 02:30 | 0000 | 0.092 | 0210 | 0.712 | 0.118 | 0502 | |
| 5/7/23 02:35 | 0000 | 0.086 | 0190 | 0.864 | 0.104 | 0675 | |
| 5/7/23 02:40 | 0000 | 0.079 | 0195 | 0.773 | 0.115 | 0579 | |
| 5/7/23 02:45 | 0000 | 0.085 | 0180 | 0.708 | 0.096 | 0528 | |
| 5/7/23 02:50 | 0000 | 0.083 | 0164 | 0.751 | 0.081 | 0586 | |
| 5/7/23 02:55 | 0000 | 0.079 | 0166 | 0.652 | 0.087 | 0486 | |
| 5/7/23 03:00 | 0000 | 0.079 | 0177 | 0.684 | 0.098 | 0508 | |
| 5/7/23 03:05 | 0000 | 0.070 | 0177 | 0.664 | 0.108 | 0487 | |
| 5/7/23 03:10 | 0000 | 0.079 | 0154 | 0.630 | 0.076 | 0476 | |
| 5/7/23 03:15 | 0000 | 0.063 | 0140 | 0.627 | 0.077 | 0486 | |
| 5/7/23 03:20 | 0000 | 0.076 | 0165 | 0.616 | 0.089 | 0451 | |
| 5/7/23 03:25 | 0000 | 0.078 | 0155 | 0.602 | 0.077 | 0446 | |
| 5/7/23 03:30 | 0000 | 0.062 | 0182 | 0.562 | 0.120 | 0380 | |
| 5/7/23 03:35 | 0000 | 0.086 | 0168 | 0.573 | 0.082 | 0405 | |
| 5/7/23 03:40 | 0000 | 0.089 | 0166 | 0.523 | 0.077 | 0357 | |
| 5/7/23 03:45 | 0000 | 0.085 | 0169 | 0.525 | 0.084 | 0356 | |
| 5/7/23 03:50 | 0000 | 0.083 | 0190 | 0.548 | 0.107 | 0358 | |
| 5/7/23 03:55 | 0000 | 0.091 | 0176 | 0.539 | 0.086 | 0362 | |
| 5/7/23 04:00 | 0000 | 0.102 | 0178 | 0.513 | 0.075 | 0336 | |
| 5/7/23 04:05 | 0000 | 0.093 | 0173 | 0.495 | 0.080 | 0323 | |
| 5/7/23 04:10 | 0000 | 0.122 | 0179 | 0.530 | 0.057 | 0350 | |
| 5/7/23 04:15 | 0000 | 0.089 | 0169 | 0.485 | 0.081 | 0315 | |
| 5/7/23 04:20 | 0000 | 0.091 | 0200 | 0.526 | 0.109 | 0325 | |
| 5/7/23 04:25 | 0000 | 0.091 | 0220 | 0.554 | 0.129 | 0334 | |
| 5/7/23 04:30 | 0000 | 0.083 | 0211 | 0.525 | 0.128 | 0314 | |
| 5/7/23 04:35 | 0000 | 0.086 | 0224 | 0.567 | 0.138 | 0343 | |
| 5/7/23 04:40 | 0000 | 0.082 | 0219 | 0.523 | 0.137 | 0304 | |
| 5/7/23 04:45 | 0000 | 0.083 | 0230 | 0.566 | 0.148 | 0336 | |
| 5/7/23 04:50 | 0000 | 0.090 | 0258 | 0.505 | 0.168 | 0246 | |
| 5/7/23 04:55 | 0000 | 0.086 | 0236 | 0.551 | 0.150 | 0315 | |
| 5/7/23 05:00 | 0000 | 0.082 | 0229 | 0.546 | 0.147 | 0317 | |
| 5/7/23 05:05 | 0000 | 0.082 | 0228 | 0.459 | 0.146 | 0232 | |
| 5/7/23 05:10 | 0000 | 0.082 | 0248 | 0.566 | 0.166 | 0318 | |
| 5/7/23 05:15 | 0000 | 0.049 | 0230 | 0.480 | 0.181 | 0250 | |
| 5/7/23 05:20 | 0000 | 0.072 | 0256 | 0.570 | 0.184 | 0315 | |
| 5/7/23 05:25 | 0000 | 0.080 | 0266 | 0.483 | 0.186 | 0217 | |
| 5/7/23 05:30 | 0000 | 0.085 | 0240 | 0.391 | 0.155 | 0152 | |
| 5/7/23 05:35 | 0000 | 0.082 | 0223 | 0.423 | 0.141 | 0200 | |
| 5/7/23 05:40 | 0000 | 0.078 | 0207 | 0.532 | 0.129 | 0325 | |
| 5/7/23 05:45 | 0000 | 0.074 | 0240 | 0.454 | 0.167 | 0213 | |
| 5/7/23 05:50 | 0000 | 0.059 | 0260 | 0.433 | 0.202 | 0172 | |
| 5/7/23 05:55 | 0000 | 0.074 | 0235 | 0.500 | 0.162 | 0264 | |
| 5/7/23 06:00 | 0000 | 0.089 | 0209 | 0.444 | 0.120 | 0235 | |
| 5/7/23 06:05 | 0000 | 0.083 | 0227 | 0.481 | 0.145 | 0253 | |
| 5/7/23 06:10 | 0000 | 0.078 | 0217 | 0.539 | 0.139 | 0322 | |
| 5/7/23 06:15 | 0000 | 0.066 | 0202 | 0.480 | 0.136 | 0278 | |
| 5/7/23 06:20 | 0000 | 0.093 | 0199 | 0.456 | 0.106 | 0257 | |
| 5/7/23 06:25 | 0000 | 0.088 | 0245 | 0.474 | 0.157 | 0230 | |
| 5/7/23 06:30 | 0000 | 0.098 | 0249 | 0.485 | 0.152 | 0236 | |
| 5/7/23 06:35 | 0000 | 0.095 | 0249 | 0.536 | 0.155 | 0287 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/7/23 06:40 | 0.000 | 0.087 | 0.273 | 0.501 | 0.187 | 0.228 | |
| 5/7/23 06:45 | 0.000 | 0.103 | 0.268 | 0.536 | 0.165 | 0.268 | |
| 5/7/23 06:50 | 0.000 | 0.086 | 0.282 | 0.544 | 0.196 | 0.262 | |
| 5/7/23 06:55 | 0.000 | 0.087 | 0.254 | 0.488 | 0.167 | 0.234 | |
| 5/7/23 07:00 | 0.000 | 0.099 | 0.319 | 0.479 | 0.220 | 0.160 | |
| 5/7/23 07:05 | 0.000 | 0.073 | 0.329 | 0.570 | 0.256 | 0.241 | |
| 5/7/23 07:10 | 0.000 | 0.070 | 0.294 | 0.618 | 0.224 | 0.324 | |
| 5/7/23 07:15 | 0.000 | 0.073 | 0.276 | 0.563 | 0.203 | 0.288 | |
| 5/7/23 07:20 | 0.000 | 0.075 | 0.294 | 0.567 | 0.218 | 0.273 | |
| 5/7/23 07:25 | 0.000 | 0.083 | 0.312 | 0.583 | 0.229 | 0.272 | |
| 5/7/23 07:30 | 0.000 | 0.089 | 0.303 | 0.644 | 0.214 | 0.341 | |
| 5/7/23 07:35 | 0.000 | 0.088 | 0.318 | 0.546 | 0.230 | 0.228 | |
| 5/7/23 07:40 | 0.000 | 0.087 | 0.347 | 0.717 | 0.260 | 0.370 | |
| 5/7/23 07:45 | 0.004 | 0.087 | 0.345 | 0.643 | 0.255 | 0.298 | |
| 5/7/23 07:50 | 0.004 | 0.087 | 0.318 | 0.662 | 0.228 | 0.344 | |
| 5/7/23 07:55 | 0.003 | 0.086 | 0.289 | 0.663 | 0.200 | 0.374 | |
| 5/7/23 08:00 | 0.000 | 0.107 | 0.266 | 0.667 | 0.159 | 0.402 | |
| 5/7/23 08:05 | 0.000 | 0.079 | 0.305 | 0.664 | 0.227 | 0.359 | |
| 5/7/23 08:10 | 0.000 | 0.065 | 0.302 | 0.608 | 0.237 | 0.307 | |
| 5/7/23 08:15 | 0.000 | 0.086 | 0.276 | 0.650 | 0.290 | 0.274 | |
| 5/7/23 08:20 | 0.002 | 0.086 | 0.363 | 0.726 | 0.275 | 0.363 | |
| 5/7/23 08:25 | 0.002 | 0.086 | 0.366 | 0.708 | 0.278 | 0.342 | |
| 5/7/23 08:30 | 0.002 | 0.091 | 0.388 | 0.776 | 0.295 | 0.388 | |
| 5/7/23 08:35 | 0.000 | 0.090 | 0.297 | 0.795 | 0.207 | 0.498 | |
| 5/7/23 08:40 | 0.000 | 0.096 | 0.343 | 0.804 | 0.247 | 0.462 | |
| 5/7/23 08:45 | 0.000 | 0.053 | 0.287 | 0.798 | 0.234 | 0.511 | |
| 5/7/23 08:50 | 0.000 | 0.095 | 0.291 | 0.869 | 0.196 | 0.578 | |
| 5/7/23 08:55 | 0.000 | 0.090 | 0.292 | 0.887 | 0.202 | 0.594 | |
| 5/7/23 09:00 | 0.001 | 0.094 | 0.337 | 0.872 | 0.241 | 0.535 | |
| 5/7/23 09:05 | 0.004 | 0.098 | 0.388 | 0.967 | 0.286 | 0.579 | |
| 5/7/23 09:10 | 0.003 | 0.095 | 0.356 | 0.947 | 0.259 | 0.591 | |
| 5/7/23 09:15 | 0.002 | 0.098 | 0.335 | 0.952 | 0.235 | 0.616 | |
| 5/7/23 09:20 | 0.000 | 0.097 | 0.387 | 1.069 | 0.290 | 0.682 | |
| 5/7/23 09:25 | 0.000 | 0.104 | 0.389 | 0.982 | 0.285 | 0.593 | |
| 5/7/23 09:30 | 0.000 | 0.103 | 0.365 | 1.024 | 0.262 | 0.659 | |
| 5/7/23 09:35 | 0.000 | 0.099 | 0.349 | 0.996 | 0.250 | 0.647 | |
| 5/7/23 09:40 | 0.000 | 0.091 | 0.341 | 1.004 | 0.249 | 0.663 | |
| 5/7/23 09:45 | 0.000 | 0.091 | 0.358 | 0.971 | 0.268 | 0.612 | |
| 5/7/23 09:50 | 0.000 | 0.085 | 0.361 | 1.040 | 0.276 | 0.679 | |
| 5/7/23 09:55 | 0.000 | 0.082 | 0.341 | 1.073 | 0.259 | 0.732 | |
| 5/7/23 10:00 | 0.000 | 0.079 | 0.264 | 1.030 | 0.185 | 0.766 | |
| 5/7/23 10:05 | 0.000 | 0.091 | 0.322 | 1.144 | 0.231 | 0.822 | |
| 5/7/23 10:10 | 0.003 |

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/7/23 17:20 | 0.000 | 0.120 | 0.210 | 1.252 | 0.090 | 1.042 | |
| 5/7/23 17:25 | 0.000 | 0.126 | 0.208 | 1.339 | 0.082 | 1.131 | |
| 5/7/23 17:30 | 0.000 | 0.119 | 0.201 | 1.420 | 0.082 | 1.219 | |
| 5/7/23 17:35 | 0.000 | 0.118 | 0.204 | 1.322 | 0.085 | 1.118 | |
| 5/7/23 17:40 | 0.000 | 0.111 | 0.217 | 1.300 | 0.106 | 1.083 | |
| 5/7/23 17:45 | 0.000 | 0.129 | 0.196 | 1.370 | 0.066 | 1.174 | |
| 5/7/23 17:50 | 0.000 | 0.118 | 0.261 | 1.467 | 0.143 | 1.206 | |
| 5/7/23 17:55 | 0.000 | 0.115 | 0.262 | 1.461 | 0.146 | 1.200 | |
| 5/7/23 18:00 | 0.000 | 0.118 | 0.249 | 1.323 | 0.131 | 1.074 | |
| 5/7/23 18:05 | 0.000 | 0.121 | 0.240 | 1.374 | 0.119 | 1.134 | |
| 5/7/23 18:10 | 0.000 | 0.123 | 0.262 | 1.350 | 0.139 | 1.088 | |
| 5/7/23 18:15 | 0.000 | 0.126 | 0.264 | 1.447 | 0.138 | 1.183 | |
| 5/7/23 18:20 | 0.000 | 0.119 | 0.249 | 1.414 | 0.130 | 1.164 | |
| 5/7/23 18:25 | 0.000 | 0.118 | 0.195 | 1.414 | 0.077 | 1.219 | |
| 5/7/23 18:30 | 0.000 | 0.121 | 0.214 | 1.372 | 0.093 | 1.158 | |
| 5/7/23 18:35 | 0.000 | 0.123 | 0.217 | 1.391 | 0.098 | 1.174 | |
| 5/7/23 18:40 | 0.000 | 0.124 | 0.223 | 1.385 | 0.099 | 1.163 | |
| 5/7/23 18:45 | 0.000 | 0.123 | 0.201 | 1.352 | 0.078 | 1.151 | |
| 5/7/23 18:50 | 0.000 | 0.125 | 0.209 | 1.426 | 0.084 | 1.217 | |
| 5/7/23 18:55 | 0.016 | 0.120 | 0.238 | 1.389 | 0.101 | 1.151 | |
| 5/7/23 19:00 | 0.015 | 0.186 | 0.243 | 1.457 | 0.043 | 1.214 | |
| 5/7/23 19:05 | 0.012 | 0.202 | 0.246 | 1.397 | 0.032 | 1.151 | |
| 5/7/23 19:10 | 0.007 | 0.192 | 0.256 | 1.323 | 0.058 | 1.067 | |
| 5/7/23 19:15 | 0.000 | 0.205 | 0.226 | 1.372 | 0.021 | 1.147 | |
| 5/7/23 19:20 | 0.000 | 0.169 | 0.283 | 1.471 | 0.115 | 1.188 | |
| 5/7/23 19:25 | 0.000 | 0.187 | 0.282 | 1.430 | 0.195 | 1.048 | |
| 5/7/23 19:30 | 0.000 | 0.188 | 0.394 | 1.469 | 0.206 | 1.075 | |
| 5/7/23 19:35 | 0.000 | 0.194 | 0.403 | 1.342 | 0.209 | 0.939 | |
| 5/7/23 19:40 | 0.000 | 0.145 | 0.355 | 1.555 | 0.210 | 1.201 | |
| 5/7/23 19:45 | 0.000 | 0.140 | 0.349 | 1.467 | 0.209 | 1.118 | |
| 5/7/23 19:50 | 0.000 | 0.131 | 0.361 | 1.442 | 0.230 | 1.081 | |
| 5/7/23 19:55 | 0.000 | 0.126 | 0.370 | 1.393 | 0.243 | 1.023 | |
| 5/7/23 20:00 | 0.000 | 0.108 | 0.288 | 1.404 | 0.180 | 1.116 | |
| 5/7/23 20:05 | 0.000 | 0.133 | 0.261 | 1.467 | 0.128 | 1.206 | |
| 5/7/23 20:10 | 0.000 | 0.124 | 0.281 | 1.442 | 0.157 | 1.161 | |
| 5/7/23 20:15 | 0.000 | 0.118 | 0.249 | 1.469 | 0.131 | 1.220 | |
| 5/7/23 20:20 | 0.000 | 0.128 | 0.258 | 1.511 | 0.130 | 1.253 | |
| 5/7/23 20:25 | 0.000 | 0.124 | 0.237 | 1.152 | 0.114 | 0.915 | |
| 5/7/23 20:30 | 0.000 | 0.131 | 0.244 | 1.278 | 0.113 | 1.034 | |
| 5/7/23 20:35 | 0.000 | 0.130 | 0.252 | 1.269 | 0.122 | 1.017 | |
| 5/7/23 20:40 | 0.000 | 0.116 | 0.269 | 1.200 | 0.153 | 0.931 | |
| 5/7/23 20:45 | 0.000 | 0.126 | 0.261 | 1.178 | 0.135 | 0.917 | |
| 5/7/23 20:50 | 0.003 | 0.113 | 0.260 | 1.429 | 0.144 | 1.169 | |
| 5/7/23 20:55 | 0.003 | 0.120 | 0.257 | 1.360 | 0.135 | 1.103 | |
| 5/7/23 21:00 | 0.002 | 0.127 | 0.260 | 1.185 | 0.131 | 0.925 | |
| 5/7/23 21:05 | 0.000 | 0.114 | 0.284 | 1.258 | 0.170 | 0.975 | |
| 5/7/23 21:10 | 0.000 | 0.130 | 0.248 | 1.173 | 0.118 | 0.926 | |
| 5/7/23 21:15 | 0.000 | 0.115 | 0.272 | 1.316 | 0.157 | 1.045 | |
| 5/7/23 21:20 | 0.000 | 0.131 | 0.263 | 1.303 | 0.133 | 1.040 | |
| 5/7/23 21:25 | 0.000 | 0.126 | 0.233 | 1.284 | 0.107 | 1.050 | |
| 5/7/23 21:30 | 0.000 | 0.103 | 0.259 | 1.109 | 0.156 | 0.851 | |
| 5/7/23 21:35 | 0.002 | 0.121 | 0.253 | 1.232 | 0.131 | 0.979 | |
| 5/7/23 21:40 | 0.000 | 0.114 | 0.257 | 1.165 | 0.142 | 0.908 | |
| 5/7/23 21:45 | 0.000 | 0.116 | 0.249 | 1.409 | 0.133 | 1.160 | |
| 5/7/23 21:50 | 0.000 | 0.102 | 0.289 | 1.216 | 0.188 | 0.927 | |
| 5/7/23 21:55 | 0.000 | 0.118 | 0.261 | 1.214 | 0.143 | 0.953 | |
| 5/7/23 22:00 | 0.000 | 0.117 | 0.230 | 1.191 | 0.113 | 0.961 | |
| 5/7/23 22:05 | 0.000 | 0.118 | 0.241 | 1.222 | 0.123 | 0.981 | |
| 5/7/23 22:10 | 0.000 | 0.117 | 0.245 | 1.299 | 0.128 | 1.054 | |
| 5/7/23 22:15 | 0.000 | 0.109 | 0.251 | 1.284 | 0.142 | 1.033 | |
| 5/7/23 22:20 | 0.000 | 0.096 | 0.255 | 1.139 | 0.160 | 0.884 | |
| 5/7/23 22:25 | 0.000 | 0.102 | 0.240 | 1.105 | 0.138 | 0.865 | |
| 5/7/23 22:30 | 0.000 | 0.114 | 0.280 | 1.164 | 0.166 | 0.884 | |
| 5/7/23 22:35 | 0.000 | 0.115 | 0.269 | 1.085 | 0.153 | 0.816 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/7/23 22:40 | 0.000 | 0.101 | 0.269 | 1.188 | 0.168 | 0.920 | |
| 5/7/23 22:45 | 0.000 | 0.107 | 0.273 | 1.154 | 0.165 | 0.881 | |
| 5/7/23 22:50 | 0.000 | 0.109 | 0.271 | 1.188 | 0.162 | 0.917 | |
| 5/7/23 22:55 | 0.000 | 0.095 | 0.247 | 1.096 | 0.152 | 0.850 | |
| 5/7/23 23:00 | 0.000 | 0.105 | 0.234 | 1.136 | 0.129 | 0.882 | |
| 5/7/23 23:05 | 0.000 | 0.091 | 0.235 | 1.166 | 0.144 | 0.931 | |
| 5/7/23 23:10 | 0.000 | 0.096 | 0.230 | 1.262 | 0.133 | 1.033 | |
| 5/7/23 23:15 | 0.000 | 0.093 | 0.225 | 1.130 | 0.132 | 0.905 | |
| 5/7/23 23:20 | 0.000 | 0.092 | 0.228 | 1.095 | 0.135 | 0.867 | |
| 5/7/23 23:25 | 0.000 | 0.093 | 0.224 | 1.239 | 0.132 | 0.995 | |
| 5/7/23 23:30 | 0.000 | 0.081 | 0.213 | 1.124 | 0.132 | 0.910 | |
| 5/7/23 23:35 | 0.000 | 0.083 | 0.193 | 1.294 | 0.111 | 1.101 | |
| 5/7/23 23:40 | 0.000 | 0.085 | 0.253 | 1.142 | 0.167 | 0.890 | |
| 5/7/23 23:45 | 0.000 | 0.099 | 0.244 | 1.052 | 0.145 | 0.808 | |
| 5/7/23 23:50 | 0.000 | 0.094 | 0.236 | 1.020 | 0.142 | 0.784 | |
| 5/7/23 23:55 | 0.000 | 0.063 | 0.245 | 1.075 | 0.182 | 0.830 | |
| 5/8/23 00:00 | 0.000 | 0.093 | 0.215 | 1.014 | 0.122 | 0.799 | |
| 5/8/23 00:05 | 0.000 | 0.087 | 0.216 | 0.990 | 0.130 | 0.774 | |
| 5/8/23 00:10 | 0.000 | 0.081 | 0.219 | 0.991 | 0.138 | 0.772 | |
| 5/8/23 00:15 | 0.000 | 0.094 | 0.208 | 0.965 | 0.114 | 0.757 | |
| 5/8/23 00:20 | 0.000 | 0.037 | 0.203 | 0.909 | 0.166 | 0.705 | |
| 5/8/23 00:25 | 0.000 | 0.089 | 0.197 | 0.856 | 0.109 | 0.658 | |
| 5/8/23 00:30 | 0.000 | 0.083 | 0.186 | 0.895 | 0.103 | 0.710 | |
| 5/8/23 00:35 | 0.000 | 0.088 | 0.188 | 0.909 | 0.100 | 0.720 | |
| 5/8/23 00:40 | 0.000 | 0.065 | 0.196 | 0.987 | 0.132 | 0.791 | |
| 5/8/23 00:45 | 0.000 | 0.089 | 0.255 | 0.834 | 0.166 | 0.580 | |
| 5/8/23 00:50 | 0.000 | 0.092 | 0.214 | 0.836 | 0.122 | 0.622 | |
| 5/8/23 00:55 | 0.000 | 0.095 | 0.199 | 0.843 | 0.104 | 0.644 | |
| 5/8/23 01:00 | 0.000 | 0.096 | 0.181 | 0.834 | 0.084 | 0.654 | |
| 5/8/23 01:05 | 0.000 | 0.094 | 0.198 | 0.875 | 0.105 | 0.677 | |
| 5/8/23 01:10 | 0.000 | 0.109 | 0.194 | 0.841 | 0.085 | 0.647 | |
| 5/8/23 01:15 | 0.000 | 0.116 | 0.204 | 0.834 | 0.089 | 0.629 | |
| 5/8/23 01:20 | 0.000 | 0.109 | 0.181 | 0.809 | 0.072 | 0.628 | |
| 5/8/23 01:25 | 0.000 | 0.094 | 0.196 | 0.825 | 0.101 | 0.630 | |
| 5/8/23 01:30 | 0.000 | 0.135 | 0.179 | 0.799 | 0.044 | 0.620 | |
| 5/8/23 01:35 | 0.000 | 0.102 | 0.187 | 0.669 | 0.085 | 0.481 | |
| 5/8/23 01:40 | 0.000 | 0.104 | 0.185 | 0.736 | 0.081 | 0.570 | |
| 5/8/23 01:45 | 0.000 | 0.102 | 0.194 | 0.748 | 0.092 | 0.554 | |
| 5/8/23 01:50 | 0.000 | 0.091 | 0.232 | 0.652 | 0.141 | 0.419 | |
| 5/8/23 01:55 | 0.000 | 0.086 | 0.295 | 0.698 | 0.209 | 0.403 | |
| 5/8/23 02:00 | 0.000 | 0.073 | 0.205 | 0.653 | 0.132 | 0.448 | |
| 5/8/23 02:05 | 0.000 | 0.106 | 0.179 | 0.731 | 0.074 | 0.552 | |
| 5/8/23 02:10 | 0.000 | 0.091 | 0.172 | 0.644 | 0.080 | 0.473 | |
| 5/8/23 02:15 | 0.000 | 0.051 | 0.166 | 0.602 | 0.115 | 0.436 | |
| 5/8/23 02:20 | 0.000 | 0.061 | 0.180 | 0.621 | 0.120 | 0.441 | |
| 5/8/23 02:25 | 0.000 | 0.072 | 0.208 | 0.701 | 0.135 | 0.494 | |
| 5/8/23 02:30 | 0.000 | 0.088 | 0.172 | 0.590 | 0.084 | 0.418 | |
| 5/8/23 02:35 | 0.000 | 0.086 | 0.189 | 0.558 | 0.103 | 0.370 | |
| 5/8/23 02:40 | 0.000 | 0.088 | 0.178 | 0.592 | 0.090 | 0.414 | |
| 5/8/23 02:45 | 0.000 | 0.091 | 0.155 | 0.594 | 0.065 | 0.438 | |
| 5/8/23 02:50 | 0.000 | 0.087 | 0.181 | 0.597 | 0.094 | 0.416 | |
| 5/8/23 02:55 | 0.000 | 0.083 | 0.168 | 0.554 | 0.085 | 0.386 | |
| 5/8/23 03:00 | 0.000 | 0.083 | 0.187 | 0.551 | 0.104 | 0.364 | |
| 5/8/23 03:05 | 0.000 | 0.064 | 0.186 | 0.519 | 0.123 | 0.333 | |
| 5/8/23 03:10 | 0.000 | 0.082 | 0.202 | 0.505 | 0.120 | 0.304 | |
| 5/8/23 03:15 | 0.000 | 0.082 | 0.167 | 0.530 | 0.084 | 0.343 | |
| 5/8/23 03:20 | 0.000 | 0.021 | 0.178 | 0.508 | 0.157 | 0.325 | |
| 5/8/23 03:25 | 0.000 | 0.034 | 0.186 | 0.482 | 0.153 | 0.296 | |
| 5/8/23 03:30 | 0.000 | 0.047 | 0.176 | 0.552 | 0.129 | 0.376 | |
| 5/8/23 03:35 | 0.000 | 0.060 | 0.159 | 0.495 | 0.098 | 0.336 | |
| 5/8/23 03:40 | 0.000 | 0.078 | 0.196 | 0.478 | 0.118 | 0.283 | |
| 5/8/23 03:45 | 0.000 | 0.086 | 0.161 | 0.505 | 0.076 | 0.344 | |
| 5/8/23 03:50 | 0.000 | 0.095 | 0.191 | 0.518 | 0.096 | 0.327 | |
| 5/8/23 03:55 | 0.000 | 0.102 | 0.160 | 0.509 | 0.059 | 0.349 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/8/23 04:00 | 0.000 | 0.093 | 0.167 | 0.526 | 0.075 | 0.358 | |
| 5/8/23 04:05 | 0.000 | 0.088 | 0.176 | 0.495 | 0.088 | 0.319 | |
| 5/8/23 04:10 | 0.000 | 0.106 | 0.168 | 0.524 | 0.062 | 0.356 | |
| 5/8/23 04:15 | 0.000 | 0.099 | 0.176 | 0.495 | 0.077 | 0.320 | |
| 5/8/23 04:20 | 0.000 | 0.102 | 0.201 | 0.494 | 0.099 | 0.292 | |
| 5/8/23 04:25 | 0.000 | 0.088 | 0.231 | 0.492 | 0.143 | 0.261 | |
| 5/8/23 04:30 | 0.000 | 0.116 | 0.190 | 0.499 | 0.075 | 0.309 | |
| 5/8/23 04:35 | 0.000 | 0.086 | 0.194 | 0.486 | 0.109 | 0.292 | |
| 5/8/23 04:40 | 0.000 | 0.105 | 0.202 | 0.521 | 0.097 | 0.320 | |
| 5/8/23 04:45 | 0.000 | 0.101 | 0.195 | 0.523 | 0.094 | 0.328 | |
| 5/8/23 04:50 | 0.002 | 0.098 | 0.254 | 0.538 | 0.153 | 0.285 | |
| 5/8/23 04:55 | 0.000 | 0.096 | 0.243 | 0.573 | 0.147 | 0.330 | |
| 5/8/23 05:00 | 0.000 | 0.085 | 0.237 | 0.566 | 0.152 | 0.329 | |
| 5/8/23 05:05 | 0.000 | 0.094 | 0.228 | 0.601 | 0.135 | 0.372 | |
| 5/8/23 05:10 | 0.000 | 0.096 | 0.256 | 0.602 | 0.160 | 0.346 | |
| 5/8/23 05:15 | 0.000 | 0.101 | 0.238 | 0.637 | 0.117 | 0.399 | |
| 5/8/23 05:20 | 0.000 | 0.104 | 0.241 | 0.637 | 0.137 | 0.396 | |
| 5/8/23 05:25 | 0.000 | 0.098 | 0.252 | 0.633 | 0.154 | 0.381 | |
| 5/8/23 05:30 | 0.003 | 0.098 | 0.232 | 0.699 | 0.132 | 0.467 | |
| 5/8/23 05:35 | 0.003 | 0.101 | 0.202 | 0.645 | 0.099 | 0.443 | |
| 5/8/23 05:40 | 0.005 | 0.098 | 0.239 | 0.662 | 0.137 | 0.422 | |
| 5/8/23 05:45 | 0.004 | 0.095 | 0.230 | 0.661 | 0.151 | 0.411 | |
| 5/8/23 05:50 | 0.004 | 0.087 | 0.291 | 0.650 | 0.201 | 0.358 | |
| 5/8/23 05:55 | 0.004 | 0.080 | 0.252 | 0.650 | 0.168 | 0.399 | |
| 5/8/23 06:00 | 0.003 | 0.084 | 0.230 | 0.698 | 0.163 | 0.449 | |
| 5/8/23 06:05 | 0.007 | 0.087 | 0.287 | 0.661 | 0.192 | 0.374 | |
| 5/8/23 06:10 | 0.006 | 0.088 | 0.245 | 0.690 | 0.151 | 0.446 | |
| 5/8/23 06:15 | 0.007 | 0.099 | 0.253 | 0.718 | 0.146 | 0.465 | |
| 5/8/23 06:20 | 0.006 | 0.111 | 0.234 | 0.698 | 0.117 | 0.464 | |
| 5/8/23 06:25 | 0.004 | 0.109 | 0.273 | 0.704 | 0.160 | 0.431 | |
| 5/8/23 06:30 | 0.004 | 0.118 | 0.245 | 0.754 | 0.123 | 0.509 | |
| 5/8/23 06:35 | 0.003 | 0.119 | 0.266 | 0.772 | 0.144 | 0.506 | |
| 5/8/23 06:40 | 0.006 | 0.154 | 0.270 | 0.888 | 0.109 | 0.619 | |
| 5/8/23 06:45 | 0.008 | 0.129 | 0.294 | 0.779 | 0.157 | 0.485 | |
| 5/8/23 06:50 | 0.003 | 0.136 | 0.294 | 0.828 | 0.156 | 0.534 | |
| 5/8/23 06:55 | 0.002 | 0.143 | 0.249 | 0.844 | 0.104 | 0.595 | |
| 5/8/23 07:00 | 0.010 | 0.138 | 0.285 | 0.979 | 0.138 | 0.693 | |
| 5/8/23 07:05 | 0.007 | 0.148 | 0.330 | 0.857 | 0.156 | 0.547 | |
| 5/8/23 07:10 | 0.014 | 0.151 | 0.302 | 0.920 | 0.138 | 0.618 | |
| 5/8/23 07:15 | 0.010 | 0.158 | 0.357 | 0.959 | 0.188 | 0.602 | |
| 5/8/23 07:20 | 0.035 | 0.167 | 0.353 | 0.901 | 0.151 | 0.548 | |
| 5/8/23 07:25 | 0.021 | 0.178 | 0.351 | 0.892 | 0.152 | 0.541 | |
| 5/8/23 07:30 | 0.017 | 0.183 | 0.387 | 0.920 | 0.187 | 0.533 | |
| 5/8/23 07:35 | 0.014 | 0.181 | 0.416 | 0.933 | 0.222 | 0.516 | |
| 5/8/23 07:40 | 0.000 | 0.188 | 0.399 | 1.031 | 0.211 | 0.633 | |
| 5/8/23 07:45 | 0.019 | 0.186 | 0.438 | 1.110 | 0.233 | 0.672 | |
| 5/8/23 07:50 | 0.010 | 0.182 | 0.423 | 1.117 | 0.231 | 0.884 | |
| 5/8/23 07:55 | 0.012 | 0.172 | 0.458 | 1.117 | 0.274 | 0.659 | |
| 5/8/23 08:00 | 0.015 | 0.171 | 0.478 | 1.203 | 0.293 | 0.724 | |
| 5/8/23 08:05 | 0.015 | 0.160 | 0.473 | 1.238 | 0.299 | 0.765 | |
| 5/8/23 08:10 | 0.008 | 0.164 | 0.481 | 1.301 | 0.309 | 0.820 | |
| 5/8/23 08:15 | 0.015 | 0.171 | 0.440 | 1.332 | 0.254 | 0.892 | |
| 5/8/23 08:20 | 0.022 | 0.181 | 0.400 | 1.376 | 0.197 | 0.975 | |
| 5/8/23 08:25 | 0.017 | 0.166 | 0.400 | 1.338 | 0.216 | 0.989 | |
| 5/8/23 08:30 | 0.017 | 0.165 | 0.409 | 1.521 | 0.228 | 1.112 | |
| 5/8/23 08:35 | 0.014 | 0.186 | 0.435 | 1.375 | 0.214 | 0.960 | |
| 5/8/23 08:40 | 0.013 | 0.172 | 0.434 | 1.530 | 0.249 | 1.096 | |
| 5/8/23 08:45 | 0.017 | 0.173 | 0.425 | 1.599 | 0.235 | 1.174 | |
| 5/8/23 08:50 | 0.023 | 0.173 | 0.400 | 1.504 | 0.204 | 1.105 | |
| 5/8/23 08:55 | 0.017 | 0.164 | 0.312 | 1.585 | 0.131 | 1.273 | |
| 5/8/23 09:00 | 0.013 | 0.179 | 0.370 | 1.569 | 0.178 | 1.199 | |
| 5/8/23 09:05 | 0.020 | 0.191 | 0.373 | 1.859 | 0.162 | 1.486 | |
| 5/8/23 09:10 | 0.019 | 0.199 | 0.470 | 1.460 | 0.252 | 0.990 | |
| 5/8/23 09:15 | 0.022 | 0.196 | 0.449 | 1.559 | 0.231 | 1.111 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/8/23 09:20 | 0.017 | 0.200 | 0.429 | 1.838 | 0.212 | 1.409 | |
| 5/8/23 09:25 | 0.016 | 0.202 | 0.429 | 1.687 | 0.211 | 1.258 | |
| 5/8/23 09:30 | 0.023 | 0.209 | 0.449 | 1.648 | 0.217 | 1.199 | |
| 5/8/23 09:35 | 0.017 | 0.202 | 0.494 | 1.526 | 0.275 | 1.032 | |
| 5/8/23 09:40 | 0.019 | 0.213 | 0.425 | 1.648 | 0.193 | 1.223 | |
| 5/8/23 09:45 | 0.011 | 0.205 | 0.372 | 1.546 | 0.155 | 1.174 | |
| 5/8/23 09:50 | 0.013 | 0.196 | 0.467 | 1.564 | 0.259 | 1.097 | |
| 5/8/23 09:55 | 0.016 | 0.198 | 0.490 | 1.760 | 0.276 | 1.270 | |
| 5/8/23 10:00 | 0.022 | 0.201 | 0.469 | 1.877 | 0.245 | 1.408 | |
| 5/8/23 10:05 | 0.019 | 0.193 | 0.445 | 1.875 | 0.234 | 1.430 | |
| 5/8/23 10:10 | 0.072 | 0.199 | 0.462 | 1.861 | 0.191 | 1.399 | |
| 5/8/23 10:15 | 0.051 | 0.219 | 0.456 | 1.794 | 0.186 | 1.338 | |
| 5/8/23 10:20 | 0.042 | 0.218 | 0.441 | 1.715 | 0.182 | 1.274 | |
| 5/8/23 10:25 | 0.023 | 0.229 | 0.438 | 1.681 | 0.186 | 1.243 | |
| 5/8/23 10:30 | 0.021 | 0.225 | 0.345 | 1.880 | 0.099 | 1.535 | |
| 5/8/23 10:35 | 0.019 | 0.233 | 0.521 | 1.811 | 0.269 | 1.289 | |
| 5/8/23 10:40 | 0.019 | 0.246 | 0.473 | 1.757 | 0.208 | 1.285 | |
| 5/8/23 10:45 | 0.051 | 0.229 | 0.520 | 1.664 | 0.240 | 1.145 | |
| 5/8/23 10:50 | 0.024 | 0.218 | 0.546 | 2.061 | 0.304 | 1.515 | |
| 5/8/23 10:55 | 0.015 | 0.224 | 0.550 | 2.039 | 0.312 | 1.488 | |
| 5/8/23 11:00 | 0.015 | 0.244 | 0.552 | 1.983 | 0.293 | 1.432 | |
| 5/8/23 11:05 | 0.019 | 0.236 | 0.556 | 1.758 | 0.302 | 1.202 | |
| 5/8/23 11:10 | 0.028 | 0.249 | 0.496 | 1.863 | 0.219 | 1.367 | |
| 5/8/23 11:15 | 0.017 | 0.263 | 0.478 | 1.929 | 0.198 | 1.451 | |
| 5/8/23 11:20 | 0.013 | 0.231 | 0.454 | 2.106 | 0.211 | 1.651 | |
| 5/8/23 11:25 | 0.016 | 0.234 | 0.458 | 1.909 | 0.207 | 1.452 | |
| 5/8/23 11:30 | 0.030 | 0.243 | 0.485 | 1.954 | 0.212 | 1.469 | |
| 5/8/23 11:35 | 0.018 | 0.243 | 0.464 | 1.869 | 0.203 | 1.405 | |
| 5/8/23 11:40 | 0.022 | 0.245 | 0.485 | 1.874 | 0.218 | 1.389 | |
| 5/8/23 11:45 | 0.025 | 0.233 | 0.465 | 1.848 | 0.207 | 1.383 | |
| 5/8/23 11:50 | 0.017 | 0.239 | 0.514 | 1.853 | 0.258 | 1.339 | |
| 5/8/23 11:55 | 0.017 | 0.243 | 0.498 | 2.026 | 0.239 | 1.528 | |
| 5/8/23 12:00 | 0.015 | 0.226 | 0.501 | 2.003 | 0.260 | 1.502 | |
| 5/8/23 12:05 | 0.013 | 0.221 | 0.519 | 2.076 | 0.285 | 1.557 | |
| 5/8/23 12:10 | 0.018 | 0.235 | 0.493 | 1.979 | 0.240 | 1.486 | |
| 5/8/23 12:15 | 0.018 | 0.229 | 0.523 | 1.865 | 0.275 | 1.343 | |
| 5/8/23 12:20 | 0.021 | 0.210 | 0.464 | 2.140 | 0.234 | 1.676 | |
| 5/8/23 12:25 | 0.019 | 0.213 | 0.492 | 2.021 | 0.260 | 1.528 | |
| 5/8/23 12:30 | 0.020 | 0.241 | 0.331 | 1.876 | 0.070 | 1.546 | |
| 5/8/23 12:35 | 0.018 | 0.237 | 0.359 | 1.863 | 0.104 | 1.504 | |
| 5/8/23 12:40 | 0.023 | 0.228 | 0.494 | 2.127 | 0.243 | 1.633 | |
| 5/8/23 12:45 | 0.019 | 0.221 | 0.453 | 1.796 | 0.213 | 1.343 | |
| 5/8/23 12:50 | 0.019 | 0.217 | 0.487 | 2.090 | 0.251 | 1.603 | |
| 5/8/23 12:55 | 0.023 | 0.227 | 0.486 | 2.200 | 0.237 | 1.713 | |
| 5/8/23 13:00 | 0.018 | 0.220 | 0.587 | 2.181 | 0.349 | 1.594 | |
| 5/8/23 13:05 | 0.014 | 0.223 | 0.526 | 2.050 | 0.289 | 1.524 | |
| 5/8/23 13:10 | 0.019 | 0.216 | 0.506 | 2.154 | 0.271 | 1.649 | |
| 5/8/23 13:15 | 0.015 | 0.218 | 0.523 | 2.085 | 0.289 | 1.562 | |
| 5/8/23 13:20 | 0.022 | 0.217 | 0.355 | 2.103 | 0.116 | 1.749 | |
| 5/8/23 13:25 | 0.022 | 0.240 | 0.478 | 1.763 | 0.216 | 1.285 | |
| 5/8/23 13:30 | 0.014 | 0.223 | 0.448 | 2.254 | 0.211 | 1.807 | |
| 5/8/23 13:35 | 0.031 | 0.238 | 0.549 | 2.190 | 0.281 | 1.641 | |
| 5/8/23 13:40 | 0.024 | 0.223 | 0.570 | 2.181 | 0.324 | 1.611 | |
| 5/8/23 13:45 | 0.017 | 0.229 | 0.388 | 2.429 | 0.141 | 2.041 | |
| 5/8/23 13:50 | 0.019 | 0.230 | 0.389 | 2.095 | 0.140 | 1.706 | |
| 5/8/23 13:55 | 0.044 | 0.226 | 0.433 | 2.017 | 0.163 | 1.584 | |
| 5/8/23 14:00 | 0.036 | 0.212 | 0.539 | 1.951 | 0.292 | 1.411 | |
| 5/8/23 14:05 | 0.033 | 0.205 | 0.348 | 2.095 | 0.111 | 1.746 | |
| 5/8/23 14:10 | 0.026 | 0.204 | 0.544 | 2.087 | 0.315 | 1.543 | |
| 5/8/23 14:15 | 0.028 | 0.225 | 0.519 | 2.199 | 0.266 | 1.680 | |
| 5/8/23 14:20 | 0.023 | 0.220 | 0.466 | 2.069 | 0.223 | 1.603 | |
| 5/8/23 14:25 | 0.018 | 0.211 | 0.521 | 1.951 | 0.293 | 1.430 | |
| 5/8/23 14:30 | 0.018 | 0.221 | 0.479 | 2.052 | 0.240 | 1.573 | |
| 5/8/23 14:35 | 0.015 | 0.202 | 0.494 | 2.005 | 0.277 | 1.510 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/8/23 14:40 | 0.016 | 0.207 | 0.408 | 2.202 | 0.186 | 1.794 | |
| 5/8/23 14:45 | 0.018 | 0.199 | 0.438 | 2.223 | 0.221 | 1.785 | |
| 5/8/23 14:50 | 0.023 | 0.195 | 0.323 | 2.100 | 0.106 | 1.777 | |
| 5/8/23 14:55 | 0.015 | 0.197 | 0.418 | 2.035 | 0.206 | 1.617 | |
| 5/8/23 15:00 | 0.019 | 0.209 | 0.500 | 2.296 | 0.272 | 1.796 | |
| 5/8/23 15:05 | 0.016 | 0.201 | 0.401 | 2.069 | 0.184 | 1.668 | |
| 5/8/23 15:10 | 0.013 | 0.209 | 0.429 | 2.288 | 0.207 | 1.859 | |
| 5/8/23 15:15 | 0.013 | 0.191 | 0.290 | 2.114 | 0.087 | 1.824 | |
| 5/8/23 15:20 | 0.011 | 0.190 | 0.329 | 2.044 | 0.127 | 1.716 | |
| 5/8/23 15:25 | 0.014 | 0.197 | 0.435 | 2.117 | 0.224 | 1.682 | |
| 5/8/23 15:30 | 0.015 | 0.192 | 0.494 | 2.129 | 0.288 | 1.635 | |
| 5/8/23 15:35 | 0.019 | 0.195 | 0.442 | 2.071 | 0.228 | 1.630 | |
| 5/8/23 15:40 | 0.019 | 0.209 | 0.377 | 1.833 | 0.150 | 1.456 | |
| 5/8/23 15:45 | 0.022 | 0.211 | 0.397 | 2.071 | 0.165 | 1.674 | |
| 5/8/23 15:50 | 0.012 | 0.211 | 0.445 | 2.021 | 0.223 | 1.576 | |
| 5/8/23 15:55 | 0.009 | 0.201 | 0.417 | 1.977 | 0.207 | 1.559 | |
| 5/8/23 16:00 | 0.012 | 0.201 | 0.297 | 1.864 | 0.084 | 1.567 | |
| 5/8/23 16:05 | 0.018 | 0.203 | 0.393 | 1.686 | 0.172 | 1.293 | |
| 5/8/23 16:10 | 0.019 | 0.208 | 0.427 | 1.600 | 0.200 | 1.173 | |
| 5/8/23 16:15 | 0.014 | 0.203 | 0.384 | 1.954 | 0.167 | 1.570 | |
| 5/8/23 16:20 | 0.010 | 0.206 | 0.379 | 2.005 | 0.163 | 1.626 | |
| 5/8/23 16:25 | 0.009 | 0.201 | 0.296 | 1.730 | 0.086 | 1.414 | |
| 5/8/23 16:30 | 0.011 | 0.197 | 0.346 | 1.966 | 0.139 | 1.620 | |
| 5/8/23 16:35 | 0.008 | 0.197 | 0.427 | 1.817 | 0.222 | 1.390 | |
| 5/8/23 16:40 | 0.008 | 0.188 | 0.426 | 1.908 | 0.230 | 1.483 | |
| 5/8/23 16:45 | 0.009 | 0.180 | 0.426 | 1.733 | 0.237 | 1.307 | |
| 5/8/23 16:50 | 0.006 | 0.189 | 0.265 | 1.780 | 0.070 | 1.515 | |
| 5/8/23 16:55 | 0.000 | 0.200 | 0.376 | 1.643 | 0.175 | 1.267 | |
| 5/8/23 17:00 | 0.008 | 0.200 | 0.406 | 1.792 | 0.198 | 1.387 | |
| 5/8/23 17:05 | 0.030 | 0.208 | 0.426 | 1.753 | 0.188 | 1.327 | |
| 5/8/23 17:10 | 0.022 | 0.256 | 0.384 | 1.797 | 0.106 | 1.413 | |
| 5/8/23 17:15 | 0.016 | 0.275 | 0.319 | 1.668 | 0.028 | 1.349 | |
| 5/8/23 17:20 | 0.020 | 0.273 | 0.408 | 1.454 | 0.116 | 1.046 | |
| 5/8/23 17:25 | 0.023 | 0.257 | 0.449 | 1.769 | 0.169 | 1.320 | |
| 5/8/23 17:30 | 0.018 | 0.256 | 0.570 | 1.648 | 0.296 |

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/9/23 01:20 | 0000 | 0.164 | 0.213 | 1.088 | 0.049 | 0875 | |
| 5/9/23 01:25 | 0000 | 0.139 | 0.238 | 0.934 | 0.099 | 0696 | |
| 5/9/23 01:30 | 0000 | 0.128 | 0.279 | 0.966 | 0.152 | 0687 | |
| 5/9/23 01:35 | 0000 | 0.121 | 0.308 | 0.959 | 0.188 | 0651 | |
| 5/9/23 01:40 | 0000 | 0.130 | 0.337 | 0.932 | 0.208 | 0595 | |
| 5/9/23 01:45 | 0000 | 0.126 | 0.292 | 0.902 | 0.166 | 0610 | |
| 5/9/23 01:50 | 0000 | 0.146 | 0.261 | 0.982 | 0.115 | 0721 | |
| 5/9/23 01:55 | 0000 | 0.140 | 0.209 | 0.899 | 0.069 | 0690 | |
| 5/9/23 02:00 | 0000 | 0.135 | 0.206 | 0.941 | 0.071 | 0735 | |
| 5/9/23 02:05 | 0000 | 0.134 | 0.222 | 0.850 | 0.087 | 0628 | |
| 5/9/23 02:10 | 0000 | 0.120 | 0.207 | 0.795 | 0.087 | 0589 | |
| 5/9/23 02:15 | 0000 | 0.126 | 0.194 | 0.821 | 0.068 | 0627 | |
| 5/9/23 02:20 | 0000 | 0.126 | 0.243 | 0.812 | 0.117 | 0569 | |
| 5/9/23 02:25 | 0000 | 0.114 | 0.223 | 0.768 | 0.109 | 0545 | |
| 5/9/23 02:30 | 0000 | 0.107 | 0.237 | 0.778 | 0.129 | 0541 | |
| 5/9/23 02:35 | 0000 | 0.108 | 0.231 | 0.804 | 0.123 | 0573 | |
| 5/9/23 02:40 | 0000 | 0.082 | 0.236 | 0.761 | 0.154 | 0525 | |
| 5/9/23 02:45 | 0000 | 0.107 | 0.205 | 0.768 | 0.098 | 0563 | |
| 5/9/23 02:50 | 0000 | 0.102 | 0.195 | 0.752 | 0.094 | 0557 | |
| 5/9/23 02:55 | 0000 | 0.106 | 0.196 | 0.731 | 0.089 | 0536 | |
| 5/9/23 03:00 | 0000 | 0.095 | 0.168 | 0.687 | 0.072 | 0519 | |
| 5/9/23 03:05 | 0000 | 0.094 | 0.192 | 0.703 | 0.099 | 0511 | |
| 5/9/23 03:10 | 0000 | 0.087 | 0.221 | 0.712 | 0.134 | 0491 | |
| 5/9/23 03:15 | 0000 | 0.090 | 0.172 | 0.709 | 0.082 | 0537 | |
| 5/9/23 03:20 | 0000 | 0.093 | 0.143 | 0.742 | 0.050 | 0599 | |
| 5/9/23 03:25 | 0000 | 0.092 | 0.147 | 0.720 | 0.054 | 0573 | |
| 5/9/23 03:30 | 0000 | 0.100 | 0.143 | 0.626 | 0.043 | 0483 | |
| 5/9/23 03:35 | 0000 | 0.104 | 0.144 | 0.696 | 0.040 | 0552 | |
| 5/9/23 03:40 | 0000 | 0.107 | 0.163 | 0.696 | 0.056 | 0532 | |
| 5/9/23 03:45 | 0000 | 0.131 | 0.168 | 0.641 | 0.036 | 0474 | |
| 5/9/23 03:50 | 0000 | 0.113 | 0.168 | 0.649 | 0.055 | 0481 | |
| 5/9/23 03:55 | 0000 | 0.111 | 0.150 | 0.668 | 0.038 | 0519 | |
| 5/9/23 04:00 | 0000 | 0.102 | 0.137 | 0.682 | 0.035 | 0545 | |
| 5/9/23 04:05 | 0000 | 0.087 | 0.158 | 0.750 | 0.072 | 0592 | |
| 5/9/23 04:10 | 0000 | 0.097 | 0.224 | 0.770 | 0.128 | 0546 | |
| 5/9/23 04:15 | 0000 | 0.106 | 0.193 | 0.817 | 0.087 | 0624 | |
| 5/9/23 04:20 | 0000 | 0.094 | 0.202 | 0.812 | 0.108 | 0610 | |
| 5/9/23 04:25 | 0000 | 0.098 | 0.227 | 0.849 | 0.129 | 0622 | |
| 5/9/23 04:30 | 0000 | 0.095 | 0.177 | 0.815 | 0.082 | 0638 | |
| 5/9/23 04:35 | 0000 | 0.098 | 0.169 | 0.828 | 0.072 | 0659 | |
| 5/9/23 04:40 | 0000 | 0.052 | 0.166 | 0.836 | 0.114 | 0670 | |
| 5/9/23 04:45 | 0000 | 0.098 | 0.192 | 0.787 | 0.094 | 0596 | |
| 5/9/23 04:50 | 0000 | 0.076 | 0.175 | 0.782 | 0.099 | 0607 | |
| 5/9/23 04:55 | 0000 | 0.106 | 0.187 | 0.825 | 0.081 | 0638 | |
| 5/9/23 05:00 | 0000 | 0.104 | 0.170 | 0.799 | 0.066 | 0629 | |
| 5/9/23 05:05 | 0000 | 0.114 | 0.227 | 0.754 | 0.113 | 0527 | |
| 5/9/23 05:10 | 0000 | 0.114 | 0.199 | 0.733 | 0.086 | 0534 | |
| 5/9/23 05:15 | 0000 | 0.118 | 0.217 | 0.834 | 0.098 | 0617 | |
| 5/9/23 05:20 | 0000 | 0.119 | 0.210 | 0.703 | 0.091 | 0494 | |
| 5/9/23 05:25 | 0004 | 0.108 | 0.229 | 0.793 | 0.118 | 0563 | |
| 5/9/23 05:30 | 0003 | 0.122 | 0.269 | 0.744 | 0.144 | 0476 | |
| 5/9/23 05:35 | 0000 | 0.139 | 0.270 | 0.778 | 0.132 | 0507 | |
| 5/9/23 05:40 | 0000 | 0.118 | 0.269 | 0.786 | 0.152 | 0517 | |
| 5/9/23 05:45 | 0000 | 0.097 | 0.262 | 0.845 | 0.165 | 0583 | |
| 5/9/23 05:50 | 0000 | 0.110 | 0.265 | 0.840 | 0.155 | 0575 | |
| 5/9/23 05:55 | 0000 | 0.104 | 0.271 | 0.729 | 0.168 | 0458 | |
| 5/9/23 06:00 | 0000 | 0.098 | 0.323 | 0.769 | 0.225 | 0446 | |
| 5/9/23 06:05 | 0005 | 0.113 | 0.298 | 0.765 | 0.180 | 0467 | |
| 5/9/23 06:10 | 0003 | 0.085 | 0.238 | 0.800 | 0.149 | 0563 | |
| 5/9/23 06:15 | 0003 | 0.104 | 0.250 | 0.799 | 0.144 | 0549 | |
| 5/9/23 06:20 | 0002 | 0.085 | 0.240 | 0.664 | 0.153 | 0425 | |
| 5/9/23 06:25 | 0000 | 0.085 | 0.242 | 0.803 | 0.156 | 0562 | |
| 5/9/23 06:30 | 0000 | 0.112 | 0.253 | 0.785 | 0.141 | 0532 | |
| 5/9/23 06:35 | 0003 | 0.130 | 0.336 | 0.796 | 0.203 | 0460 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/9/23 06:40 | 0.006 | 0.115 | 0.305 | 0.887 | 0.184 | 0.583 | |
| 5/9/23 06:45 | 0.004 | 0.120 | 0.322 | 0.879 | 0.198 | 0.557 | |
| 5/9/23 06:50 | 0.004 | 0.135 | 0.287 | 0.883 | 0.148 | 0.596 | |
| 5/9/23 06:55 | 0.005 | 0.145 | 0.352 | 0.880 | 0.202 | 0.528 | |
| 5/9/23 07:00 | 0.003 | 0.164 | 0.354 | 0.891 | 0.188 | 0.537 | |
| 5/9/23 07:05 | 0.004 | 0.179 | 0.365 | 0.949 | 0.182 | 0.585 | |
| 5/9/23 07:10 | 0.007 | 0.186 | 0.379 | 0.952 | 0.186 | 0.573 | |
| 5/9/23 07:15 | 0.015 | 0.192 | 0.344 | 1.065 | 0.137 | 0.721 | |
| 5/9/23 07:20 | 0.006 | 0.192 | 0.397 | 1.105 | 0.200 | 0.708 | |
| 5/9/23 07:25 | 0.007 | 0.196 | 0.401 | 1.144 | 0.199 | 0.743 | |
| 5/9/23 07:30 | 0.000 | 0.185 | 0.404 | 1.236 | 0.218 | 0.812 | |
| 5/9/23 07:35 | 0.010 | 0.192 | 0.453 | 1.241 | 0.250 | 0.788 | |
| 5/9/23 07:40 | 0.012 | 0.210 | 0.404 | 1.322 | 0.182 | 0.918 | |
| 5/9/23 07:45 | 0.009 | 0.204 | 0.396 | 1.450 | 0.183 | 1.055 | |
| 5/9/23 07:50 | 0.010 | 0.203 | 0.373 | 1.453 | 0.160 | 1.079 | |
| 5/9/23 07:55 | 0.014 | 0.200 | 0.410 | 1.381 | 0.196 | 0.972 | |
| 5/9/23 08:00 | 0.014 | 0.204 | 0.354 | 1.578 | 0.135 | 1.225 | |
| 5/9/23 08:05 | 0.010 | 0.183 | 0.388 | 1.304 | 0.195 | 0.916 | |
| 5/9/23 08:10 | 0.024 | 0.205 | 0.360 | 1.399 | 0.131 | 1.039 | |
| 5/9/23 08:15 | 0.017 | 0.199 | 0.400 | 1.452 | 0.184 | 1.052 | |
| 5/9/23 08:20 | 0.009 | 0.194 | 0.435 | 1.731 | 0.232 | 1.296 | |
| 5/9/23 08:25 | 0.014 | 0.193 | 0.434 | 1.541 | 0.228 | 1.106 | |
| 5/9/23 08:30 | 0.012 | 0.210 | 0.496 | 1.621 | 0.274 | 1.125 | |
| 5/9/23 08:35 | 0.014 | 0.211 | 0.450 | 1.698 | 0.225 | 1.248 | |
| 5/9/23 08:40 | 0.011 | 0.206 | 0.448 | 1.565 | 0.231 | 1.117 | |
| 5/9/23 08:45 | 0.018 | 0.221 | 0.423 | 1.647 | 0.184 | 1.225 | |
| 5/9/23 08:50 | 0.028 | 0.194 | 0.405 | 1.698 | 0.183 | 1.294 | |
| 5/9/23 08:55 | 0.018 | 0.213 | 0.416 | 1.701 | 0.185 | 1.285 | |
| 5/9/23 09:00 | 0.013 | 0.198 | 0.321 | 1.730 | 0.110 | 1.389 | |
| 5/9/23 09:05 | 0.013 | 0.206 | 0.343 | 1.721 | 0.124 | 1.379 | |
| 5/9/23 09:10 | 0.017 | 0.217 | 0.489 | 1.739 | 0.256 | 1.229 | |
| 5/9/23 09:15 | 0.024 | 0.235 | 0.478 | 1.878 | 0.219 | 1.400 | |
| 5/9/23 09:20 | 0.017 | 0.249 | 0.483 | 1.839 | 0.217 | 1.356 | |
| 5/9/23 09:25 | 0.022 | 0.243 | 0.478 | 1.595 | 0.214 | 1.116 | |
| 5/9/23 09:30 | 0.046 | 0.238 | 0.467 | 1.934 | 0.184 | 1.467 | |
| 5/9/23 09:35 | 0.030 | 0.239 | 0.482 | 1.844 | 0.213 | 1.362 | |
| 5/9/23 09:40 | 0.030 | 0.223 | 0.482 | 1.889 | 0.228 | 1.408 | |
| 5/9/23 09:45 | 0.026 | 0.218 | 0.500 | 1.933 | 0.257 | 1.432 | |
| 5/9/23 09:50 | 0.023 | 0.218 | 0.499 | 2.073 | 0.259 | 1.574 | |
| 5/9/23 09:55 | 0.018 | 0.240 | 0.491 | 1.995 | 0.234 | 1.464 | |
| 5/9/23 10:00 | 0.023 | 0.230 | 0.469 | 2.168 | 0.216 | 1.699 | |
| 5/9/23 10:05 | 0.022 | 0.251 | 0.472 | 1.902 | 0.199 | 1.431 | |
| 5/9/23 10:10 | 0.025 | 0.243 | 0.509 | 2.091 | 0.242 | 1.582 | |
| 5/9/23 10:15 | 0.020 | 0.238 | 0.495 | 2.094 | 0.237 | 1.599 | |
| 5/9/23 10:20 | 0.014 | 0.253 | 0.503 | 2.158 | 0.235 | 1.655 | |
| 5/9/23 10:25 | 0.012 | 0.267 | 0.534 | 2.135 | 0.255 | 1.601 | |
| 5/9/23 10:30 | 0.015 | 0.253 | 0.523 | 2.153 | 0.255 | 1.630 | |
| 5/9/23 10:35 | 0.018 | 0.250 | 0.458 | 2.267 | 0.189 | 1.810 | |
| 5/9/23 10:40 | 0.020 | 0.248 | 0.470 | 2.322 | 0.202 | 1.852 | |
| 5/9/23 10:45 | 0.023 | 0.248 | 0.486 | 2.247 | 0.216 | 1.761 | |
| 5/9/23 10:50 | 0.015 | 0.265 | 0.468 | 2.287 | 0.188 | 1.818 | |
| 5/9/23 10:55 | 0.022 | 0.253 | 0.332 | 2.182 | 0.057 | 1.850 | |
| 5/9/23 11:00 | 0.020 | 0.288 | 0.477 | 2.198 | 0.169 | 1.716 | |
| 5/9/23 11:05 | 0.017 | 0.265 | 0.585 | 1.971 | 0.303 | 1.386 | |
| 5/9/23 11:10 | 0.035 | 0.278 | 0.526 | 2.232 | 0.213 | 1.706 | |
| 5/9/23 11:15 | 0.022 | 0.300 | 0.546 | 2.218 | 0.224 | 1.672 | |
| 5/9/23 11:20 | 0.015 | 0.282 | 0.533 | 1.987 | 0.236 | 1.455 | |
| 5/9/23 11:25 | 0.019 | 0.273 | 0.534 | 2.162 | 0.242 | 1.628 | |
| 5/9/23 11:30 | 0.013 | 0.279 | 0.580 | 2.416 | 0.288 | 1.836 | |
| 5/9/23 11:35 | 0.017 | 0.262 | 0.517 | 2.175 | 0.237 | 1.659 | |
| 5/9/23 11:40 | 0.023 | 0.257 | 0.551 | 2.089 | 0.271 | 1.538 | |
| 5/9/23 11:45 | 0.019 | 0.267 | 0.523 | 2.230 | 0.237 | 1.707 | |
| 5/9/23 11:50 | 0.013 | 0.255 | 0.523 | 2.190 | 0.255 | 1.667 | |
| 5/9/23 11:55 | 0.018 | 0.271 | 0.496 | 2.209 | 0.207 | 1.714 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/9/23 12:00 | 0.020 | 0.257 | 0.454 | 2.191 | 0.177 | 1.736 | |
| 5/9/23 12:05 | 0.015 | 0.254 | 0.496 | 2.049 | 0.227 | 1.554 | |
| 5/9/23 12:10 | 0.017 | 0.243 | 0.526 | 2.186 | 0.267 | 1.660 | |
| 5/9/23 12:15 | 0.016 | 0.244 | 0.473 | 2.231 | 0.213 | 1.758 | |
| 5/9/23 12:20 | 0.023 | 0.259 | 0.470 | 2.292 | 0.188 | 1.822 | |
| 5/9/23 12:25 | 0.024 | 0.290 | 0.539 | 2.316 | 0.206 | 1.796 | |
| 5/9/23 12:30 | 0.037 | 0.261 | 0.513 | 2.046 | 0.215 | 1.533 | |
| 5/9/23 12:35 | 0.027 | 0.263 | 0.526 | 1.901 | 0.236 | 1.375 | |
| 5/9/23 12:40 | 0.036 | 0.261 | 0.667 | 2.455 | 0.389 | 1.789 | |
| 5/9/23 12:45 | 0.024 | 0.245 | 0.538 | 2.064 | 0.268 | 1.527 | |
| 5/9/23 12:50 | 0.018 | 0.258 | 0.511 | 2.165 | 0.235 | 1.654 | |
| 5/9/23 12:55 | 0.013 | 0.260 | 0.646 | 2.109 | 0.372 | 1.464 | |
| 5/9/23 13:00 | 0.016 | 0.261 | 0.536 | 2.126 | 0.258 | 1.590 | |
| 5/9/23 13:05 | 0.017 | 0.266 | 0.548 | 2.210 | 0.265 | 1.662 | |
| 5/9/23 13:10 | 0.016 | 0.239 | 0.512 | 2.176 | 0.256 | 1.665 | |
| 5/9/23 13:15 | 0.027 | 0.254 | 0.509 | 2.284 | 0.228 | 1.775 | |
| 5/9/23 13:20 | 0.031 | 0.251 | 0.458 | 2.002 | 0.175 | 1.545 | |
| 5/9/23 13:25 | 0.028 | 0.242 | 0.513 | 2.152 | 0.243 | 1.640 | |
| 5/9/23 13:30 | 0.022 | 0.247 | 0.509 | 2.142 | 0.240 | 1.632 | |
| 5/9/23 13:35 | 0.026 | 0.248 | 0.504 | 1.998 | 0.230 | 1.494 | |
| 5/9/23 13:40 | 0.055 | 0.235 | 0.488 | 1.886 | 0.197 | 1.398 | |
| 5/9/23 13:45 | 0.029 | 0.209 | 0.539 | 1.986 | 0.281 | 1.467 | |
| 5/9/23 13:50 | 0.034 | 0.215 | 0.466 | 1.892 | 0.216 | 1.426 | |
| 5/9/23 13:55 | 0.031 | 0.223 | 0.483 | 1.754 | 0.229 | 1.270 | |
| 5/9/23 14:00 | 0.024 | 0.216 | 0.546 | 1.749 | 0.306 | 1.204 | |
| 5/9/23 14:05 | 0.021 | 0.200 | 0.548 | 2.106 | 0.322 | 1.564 | |
| 5/9/23 14:10 | 0.017 | 0.212 | 0.533 | 2.180 | 0.305 | 1.647 | |
| 5/9/23 14:15 | 0.014 | 0.223 | 0.513 | 2.056 | 0.277 | 1.543 | |
| 5/9/23 14:20 | 0.019 | 0.214 | 0.455 | 2.152 | 0.222 | 1.698 | |
| 5/9/23 14:25 | 0.020 | 0.205 | 0.480 | 1.980 | 0.255 | 1.499 | |
| 5/9/23 14:30 | 0.012 | 0.212 | 0.534 | 2.030 | 0.290 | 1.517 | |
| 5/9/23 14:35 | 0.014 | 0.228 | 0.476 | 1.699 | 0.235 | 1.223 | |
| 5/9/23 14:40 | 0.018 | 0.226 | 0.439 | 1.905 | 0.215 | 1.446 | |
| 5/9/23 14:45 | 0.021 | 0.209 | 0.432 | 2.059 | 0.203 | 1.627 | |
| 5/9/23 14:50 | 0.015 | 0.238 | 0.473 | 1.943 | 0.220 | 1.470 | |
| 5/9/23 14:55 | 0.017 | 0.224 | 0.315 | 1.866 | 0.073 | 1.551 | |
| 5/9/23 15:00 | 0.022 | 0.224 | 0.354 | 1.996 | 0.108 | 1.643 | |
| 5/9/23 15:05 | 0.025 | 0.219 | 0.502 | 2.021 | 0.258 | 1.519 | |
| 5/9/23 15:10 | 0.035 | 0.227 | 0.506 | 2.029 | 0.264 | 1.523 | |
| 5/9/23 15:15 | 0.034 | 0.237 | 0.348 | 1.811 | 0.097 | 1.463 | |
| 5/9/23 15:20 | 0.011 | 0.233 | 0.492 | 1.846 | 0.247 | 1.355 | |
| 5/9/23 15:25 | 0.011 | 0.214 | 0.555 | 1.768 | 0.330 | 1.213 | |
| 5/9/23 15:30 | 0.017 | 0.218 | 0.503 | 1.832 | 0.268 | 1.329 | |
| 5/9/23 15:35 | 0.018 | 0.199 | 0.535 | 1.935 | 0.318 | 1.400 | |
| 5/9/23 15:40 | 0.012 | 0.200 | 0.530 | 1.908 | 0.298 | 1.398 | |
| 5/9/23 15:45 | 0.011 | 0.183 | 0.498 | 1.881 | 0.300 | 1.388 | |
| 5/9/23 15:50 | 0.017 | 0.178 | 0.458 | 1.778 | 0.263 | 1.320 | |
| 5/9/23 15:55 | 0.010 | 0.197 | 0.323 | 1.830 | 0.116 | 1.507 | |
| 5/9/23 16:00 | 0.010 | 0.192 | 0.380 | 1.828 | 0.179 | 1.447 | |
| 5/9/23 16:05 | 0.013 | 0.175 | 0.379 | 1.835 | 0.191 | 1.456 | |
| 5/9/23 16:10 | 0.017 | 0.182 | 0.450 | 1.889 | 0.251 | 1.439 | |
| 5/9/23 16:15 | 0.024 | 0.166 | 0.438 | 1.842 | 0.248 | 1.405 | |
| 5/9/23 16:20 | 0.013 | 0.163 | 0.434 | 1.984 | 0.248 | 1.560 | |
| 5/9/23 16:25 | 0.015 | 0.177 | 0.442 | 1.901 | 0.250 | 1.459 | |
| 5/9/23 16:30 | 0.008 | 0.169 | 0.408 | 1.945 | 0.232 | 1.536 | |
| 5/9/23 16:35 | 0.006 | 0.164 | 0.407 | 1.742 | 0.237 | 1.334 | |
| 5/9/23 16:40 | 0.008 | 0.154 | 0.379 | 2.099 | 0.220 | 1.720 | |
| 5/9/23 16:45 | 0.027 | 0.157 | 0.392 | 1.981 | 0.208 | 1.589 | |
| 5/9/23 16:50 | 0.022 | 0.152 | 0.402 | 1.865 | 0.228 | 1.463 | |
| 5/9/23 16:55 | 0.019 | 0.155 | 0.373 | 1.642 | 0.199 | 1.269 | |
| 5/9/23 17:00 | 0.012 | 0.145 | 0.358 | 1.674 | 0.202 | 1.316 | |
| 5/9/23 17:05 | 0.008 | 0.153 | 0.381 | 1.865 | 0.220 | 1.485 | |
| 5/9/23 17:10 | 0.006 | 0.130 | 0.382 | 1.867 | 0.247 | 1.485 | |
| 5/9/23 17:15 | 0.005 | 0.132 | 0.404 | 2.011 | 0.267 | 1.607 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/9/23 17:20 | 0011 | 0.138 | 0.383 | 1.834 | 0.234 | 1451 | |
| 5/9/23 17:25 | 0014 | 0.137 | 0.382 | 1.993 | 0.231 | 1611 | |
| 5/9/23 17:30 | 0009 | 0.147 | 0.347 | 1.808 | 0.191 | 1461 | |
| 5/9/23 17:35 | 0006 | 0.150 | 0.368 | 1.815 | 0.213 | 1447 | |
| 5/9/23 17:40 | 0008 | 0.139 | 0.351 | 1.728 | 0.205 | 1377 | |
| 5/9/23 17:45 | 0006 | 0.142 | 0.366 | 1.685 | 0.218 | 1319 | |
| 5/9/23 17:50 | 0006 | 0.141 | 0.379 | 1.746 | 0.232 | 1367 | |
| 5/9/23 17:55 | 0014 | 0.150 | 0.342 | 1.694 | 0.179 | 1351 | |
| 5/9/23 18:00 | 0009 | 0.142 | 0.306 | 1.758 | 0.155 | 1452 | |
| 5/9/23 18:05 | 0017 | 0.150 | 0.311 | 2.037 | 0.144 | 1727 | |
| 5/9/23 18:10 | 0026 | 0.154 | 0.336 | 1.640 | 0.156 | 1304 | |
| 5/9/23 18:15 | 0005 | 0.142 | 0.343 | 1.626 | 0.196 | 1282 | |
| 5/9/23 18:20 | 0005 | 0.151 | 0.370 | 1.765 | 0.214 | 1395 | |
| 5/9/23 18:25 | 0003 | 0.147 | 0.338 | 1.419 | 0.188 | 1081 | |
| 5/9/23 18:30 | 0000 | 0.149 | 0.342 | 1.802 | 0.193 | 1460 | |
| 5/9/23 18:35 | 0002 | 0.146 | 0.401 | 1.643 | 0.253 | 1242 | |
| 5/9/23 18:40 | 0004 | 0.143 | 0.332 | 1.817 | 0.185 | 1486 | |
| 5/9/23 18:45 | 0000 | 0.145 | 0.352 | 1.530 | 0.207 | 1178 | |
| 5/9/23 18:50 | 0000 | 0.134 | 0.377 | 1.619 | 0.243 | 1242 | |
| 5/9/23 18:55 | 0000 | 0.133 | 0.361 | 1.665 | 0.228 | 1304 | |
| 5/9/23 19:00 | 0005 | 0.127 | 0.334 | 1.737 | 0.202 | 1403 | |
| 5/9/23 19:05 | 0010 | 0.137 | 0.432 | 1.605 | 0.284 | 1173 | |
| 5/9/23 19:10 | 0008 | 0.139 | 0.316 | 1.459 | 0.169 | 1144 | |
| 5/9/23 19:15 | 0008 | 0.146 | 0.268 | 1.568 | 0.114 | 1300 | |
| 5/9/23 19:20 | 0039 | 0.141 | 0.395 | 1.625 | 0.216 | 1230 | |
| 5/9/23 19:25 | 0023 | 0.135 | 0.358 | 1.442 | 0.200 | 1084 | |
| 5/9/23 19:30 | 0018 | 0.133 | 0.369 | 1.695 | 0.218 | 1327 | |
| 5/9/23 19:35 | 0014 | 0.133 | 0.371 | 1.711 | 0.225 | 1340 | |
| 5/9/23 19:40 | 0007 | 0.140 | 0.400 | 1.813 | 0.254 | 1412 | |
| 5/9/23 19:45 | 0009 | 0.133 | 0.392 | 1.703 | 0.250 | 1310 | |
| 5/9/23 19:50 | 0008 | 0.142 | 0.348 | 1.723 | 0.198 | 1375 | |
| 5/9/23 19:55 | 0000 | 0.133 | 0.312 | 1.563 | 0.179 | 1251 | |
| 5/9/23 20:00 | 0000 | 0.133 | 0.352 | 1.589 | 0.219 | 1237 | |
| 5/9/23 20:05 | 0000 | 0.129 | 0.328 | 1.669 | 0.199 | 1341 | |
| 5/9/23 20:10 | 0000 | 0.121 | 0.338 | 1.607 | 0.216 | 1269 | |
| 5/9/23 20:15 | 0004 | 0.130 | 0.321 | 1.594 | 0.188 | 1272 | |
| 5/9/23 20:20 | 0000 | 0.111 | 0.275 | 1.741 | 0.164 | 1466 | |
| 5/9/23 20:25 | 0006 | 0.119 | 0.339 | 1.696 | 0.215 | 1357 | |
| 5/9/23 20:30 | 0004 | 0.113 | 0.306 | 1.667 | 0.189 | 1362 | |
| 5/9/23 20:35 | 0008 | 0.113 | 0.355 | 1.665 | 0.234 | 1310 | |
| 5/9/23 20:40 | 0000 | 0.115 | 0.312 | 1.636 | 0.197 | 1324 | |
| 5/9/23 20:45 | 0000 | 0.116 | 0.315 | 1.427 | 0.199 | 1112 | |
| 5/9/23 20:50 | 0000 | 0.119 | 0.253 | 1.551 | 0.134 | 1298 | |
| 5/9/23 20:55 | 0000 | 0.113 | 0.328 | 1.503 | 0.215 | 1176 | |
| 5/9/23 21:00 | 0000 | 0.107 | 0.311 | 1.469 | 0.203 | 1158 | |
| 5/9/23 21:05 | 0000 | 0.116 | 0.282 | 1.348 | 0.166 | 1066 | |
| 5/9/23 21:10 | 0000 | 0.123 | 0.283 | 1.459 | 0.160 | 1176 | |
| 5/9/23 21:15 | 0000 | 0.114 | 0.283 | 1.247 | 0.169 | 0964 | |
| 5/9/23 21:20 | 0000 | 0.104 | 0.302 | 1.503 | 0.199 | 1201 | |
| 5/9/23 21:25 | 0000 | 0.103 | 0.299 | 1.420 | 0.196 | 1121 | |
| 5/9/23 21:30 | 0000 | 0.103 | 0.266 | 1.406 | 0.163 | 1140 | |
| 5/9/23 21:35 | 0000 | 0.107 | 0.290 | 1.515 | 0.184 | 1225 | |
| 5/9/23 21:40 | 0000 | 0.109 | 0.234 | 1.610 | 0.125 | 1376 | |
| 5/9/23 21:45 | 0000 | 0.113 | 0.266 | 1.455 | 0.153 | 1189 | |
| 5/9/23 21:50 | 0000 | 0.106 | 0.290 | 1.363 | 0.183 | 1073 | |
| 5/9/23 21:55 | 0000 | 0.110 | 0.258 | 1.386 | 0.148 | 1128 | |
| 5/9/23 22:00 | 0000 | 0.109 | 0.271 | 1.336 | 0.162 | 1065 | |
| 5/9/23 22:05 | 0008 | 0.100 | 0.270 | 1.347 | 0.162 | 1076 | |
| 5/9/23 22:10 | 0009 | 0.107 | 0.298 | 1.461 | 0.183 | 1163 | |
| 5/9/23 22:15 | 0010 | 0.109 | 0.300 | 1.440 | 0.181 | 1140 | |
| 5/9/23 22:20 | 0000 | 0.095 | 0.252 | 1.419 | 0.158 | 1167 | |
| 5/9/23 22:25 | 0000 | 0.090 | 0.273 | 1.381 | 0.183 | 1109 | |
| 5/9/23 22:30 | 0000 | 0.102 | 0.278 | 1.461 | 0.176 | 1183 | |
| 5/9/23 22:35 | 0000 | 0.084 | 0.277 | 1.524 | 0.193 | 1246 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/9/23 22:40 | 0.000 | 0.091 | 0.285 | 1.490 | 0.194 | 1.205 | |
| 5/9/23 22:45 | 0.000 | 0.087 | 0.330 | 1.465 | 0.243 | 1.135 | |
| 5/9/23 22:50 | 0.000 | 0.082 | 0.277 | 1.515 | 0.195 | 1.238 | |
| 5/9/23 22:55 | 0.000 | 0.089 | 0.254 | 1.373 | 0.165 | 1.119 | |
| 5/9/23 23:00 | 0.000 | 0.088 | 0.292 | 1.467 | 0.204 | 1.175 | |
| 5/9/23 23:05 | 0.000 | 0.089 | 0.226 | 1.330 | 0.137 | 1.104 | |
| 5/9/23 23:10 | 0.000 | 0.091 | 0.244 | 1.457 | 0.153 | 1.213 | |
| 5/9/23 23:15 | 0.000 | 0.101 | 0.223 | 1.408 | 0.121 | 1.185 | |
| 5/9/23 23:20 | 0.000 | 0.079 | 0.186 | 1.410 | 0.107 | 1.234 | |
| 5/9/23 23:25 | 0.000 | 0.080 | 0.191 | 1.299 | 0.111 | 1.109 | |
| 5/9/23 23:30 | 0.000 | 0.080 | 0.167 | 1.169 | 0.087 | 1.002 | |
| 5/9/23 23:35 | 0.000 | 0.087 | 0.216 | 1.267 | 0.129 | 1.051 | |
| 5/9/23 23:40 | 0.000 | 0.077 | 0.208 | 1.298 | 0.131 | 1.085 | |
| 5/9/23 23:45 | 0.000 | 0.087 | 0.230 | 1.317 | 0.143 | 1.086 | |
| 5/9/23 23:50 | 0.000 | 0.090 | 0.161 | 1.289 | 0.071 | 1.128 | |
| 5/9/23 23:55 | 0.000 | 0.078 | 0.154 | 1.282 | 0.076 | 1.128 | |
| 5/10/23 00:00 | 0.000 | 0.072 | 0.161 | 1.228 | 0.090 | 1.067 | |
| 5/10/23 00:05 | 0.000 | 0.082 | 0.166 | 1.162 | 0.084 | 0.996 | |
| 5/10/23 00:10 | 0.000 | 0.074 | 0.207 | 1.189 | 0.133 | 0.982 | |
| 5/10/23 00:15 | 0.000 | 0.065 | 0.168 | 1.185 | 0.103 | 1.018 | |
| 5/10/23 00:20 | 0.000 | 0.081 | 0.176 | 1.176 | 0.095 | 1.000 | |
| 5/10/23 00:25 | 0.000 | 0.098 | 0.195 | 1.221 | 0.097 | 1.026 | |
| 5/10/23 00:30 | 0.000 | 0.081 | 0.164 | 1.147 | 0.084 | 0.983 | |
| 5/10/23 00:35 | 0.000 | 0.088 | 0.170 | 1.196 | 0.082 | 1.026 | |
| 5/10/23 00:40 | 0.000 | 0.086 | 0.134 | 1.168 | 0.048 | 1.034 | |
| 5/10/23 00:45 | 0.000 | 0.085 | 0.185 | 1.178 | 0.100 | 0.992 | |
| 5/10/23 00:50 | 0.000 | 0.087 | 0.174 | 1.161 | 0.086 | 0.988 | |
| 5/10/23 00:55 | 0.000 | 0.102 | 0.163 | 1.143 | 0.061 | 0.980 | |
| 5/10/23 01:00 | 0.000 | 0.091 | 0.170 | 1.155 | 0.079 | 0.985 | |
| 5/10/23 01:05 | 0.000 | 0.100 | 0.139 | 1.004 | 0.039 | 0.865 | |
| 5/10/23 01:10 | 0.000 | 0.096 | 0.209 | 1.077 | 0.113 | 0.868 | |
| 5/10/23 01:15 | 0.000 | 0.103 | 0.213 | 1.034 | 0.110 | 0.821 | |
| 5/10/23 01:20 | 0.000 | 0.097 | 0.163 | 0.962 | 0.066 | 0.799 | |
| 5/10/23 01:25 | 0.000 | 0.095 | 0.214 | 0.959 | 0.119 | 0.745 | |
| 5/10/23 01:30 | 0.000 | 0.086 | 0.177 | 1.019 | 0.091 | 0.842 | |
| 5/10/23 01:35 | 0.000 | 0.098 | 0.170 | 1.017 | 0.073 | 0.846 | |
| 5/10/23 01:40 | 0.000 | 0.096 | 0.198 | 0.867 | 0.102 | 0.669 | |
| 5/10/23 01:45 | 0.000 | 0.106 | 0.187 | 0.907 | 0.081 | 0.720 | |
| 5/10/23

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/10/23 09:20 | 0026 | 0.214 | 0524 | 1.745 | 0.285 | 1221 | |
| 5/10/23 09:25 | 0017 | 0.203 | 0394 | 1.816 | 0.373 | 1222 | |
| 5/10/23 09:30 | 0011 | 0.208 | 0491 | 1.882 | 0.273 | 1391 | |
| 5/10/23 09:35 | 0010 | 0.211 | 0413 | 1.719 | 0.192 | 1305 | |
| 5/10/23 09:40 | 0016 | 0.209 | 0457 | 1.870 | 0.231 | 1414 | |
| 5/10/23 09:45 | 0016 | 0.193 | 0516 | 1.975 | 0.307 | 1459 | |
| 5/10/23 09:50 | 0016 | 0.196 | 0493 | 1.932 | 0.282 | 1439 | |
| 5/10/23 09:55 | 0033 | 0.194 | 0496 | 1.906 | 0.270 | 1410 | |
| 5/10/23 10:00 | 0031 | 0.213 | 0479 | 1.822 | 0.235 | 1344 | |
| 5/10/23 10:05 | 0021 | 0.180 | 0483 | 1.911 | 0.282 | 1428 | |
| 5/10/23 10:10 | 0026 | 0.202 | 0543 | 1.983 | 0.314 | 1440 | |
| 5/10/23 10:15 | 0037 | 0.203 | 0407 | 1.923 | 0.167 | 1516 | |
| 5/10/23 10:20 | 0030 | 0.215 | 0500 | 1.860 | 0.255 | 1360 | |
| 5/10/23 10:25 | 0021 | 0.206 | 0469 | 2.053 | 0.242 | 1584 | |
| 5/10/23 10:30 | 0015 | 0.205 | 0492 | 1.771 | 0.272 | 1278 | |
| 5/10/23 10:35 | 0019 | 0.198 | 0508 | 2.003 | 0.290 | 1496 | |
| 5/10/23 10:40 | 0037 | 0.195 | 0535 | 1.945 | 0.304 | 1410 | |
| 5/10/23 10:45 | 0023 | 0.197 | 0456 | 1.929 | 0.236 | 1473 | |
| 5/10/23 10:50 | 0016 | 0.216 | 0403 | 1.856 | 0.171 | 1454 | |
| 5/10/23 10:55 | 0019 | 0.210 | 0497 | 2.206 | 0.268 | 1709 | |
| 5/10/23 11:00 | 0021 | 0.202 | 0520 | 2.013 | 0.297 | 1494 | |
| 5/10/23 11:05 | 0019 | 0.207 | 0483 | 2.013 | 0.257 | 1530 | |
| 5/10/23 11:10 | 0020 | 0.200 | 0484 | 1.856 | 0.264 | 1372 | |
| 5/10/23 11:15 | 0015 | 0.201 | 0456 | 1.902 | 0.240 | 1446 | |
| 5/10/23 11:20 | 0018 | 0.206 | 0507 | 1.542 | 0.283 | 1035 | |
| 5/10/23 11:25 | 0022 | 0.204 | 0470 | 1.949 | 0.244 | 1479 | |
| 5/10/23 11:30 | 0026 | 0.203 | 0495 | 1.890 | 0.266 | 1395 | |
| 5/10/23 11:35 | 0019 | 0.193 | 0444 | 1.876 | 0.232 | 1432 | |
| 5/10/23 11:40 | 0015 | 0.199 | 0454 | 1.796 | 0.241 | 1342 | |
| 5/10/23 11:45 | 0021 | 0.196 | 0464 | 1.880 | 0.247 | 1417 | |
| 5/10/23 11:50 | 0016 | 0.227 | 0485 | 1.972 | 0.242 | 1487 | |
| 5/10/23 11:55 | 0023 | 0.202 | 0438 | 1.922 | 0.214 | 1484 | |
| 5/10/23 12:00 | 0019 | 0.213 | 0487 | 1.991 | 0.256 | 1504 | |
| 5/10/23 12:05 | 0023 | 0.204 | 0444 | 2.011 | 0.217 | 1567 | |
| 5/10/23 12:10 | 0051 | 0.215 | 0465 | 1.952 | 0.199 | 1487 | |
| 5/10/23 12:15 | 0029 | 0.205 | 0474 | 1.853 | 0.240 | 1379 | |
| 5/10/23 12:20 | 0024 | 0.210 | 0484 | 1.803 | 0.250 | 1319 | |
| 5/10/23 12:25 | 0026 | 0.212 | 0538 | 1.886 | 0.300 | 1349 | |
| 5/10/23 12:30 | 0022 | 0.220 | 0573 | 2.061 | 0.331 | 1488 | |
| 5/10/23 12:35 | 0016 | 0.216 | 0392 | 2.081 | 0.160 | 1690 | |
| 5/10/23 12:40 | 0021 | 0.217 | 0342 | 2.201 | 0.104 | 1859 | |
| 5/10/23 12:45 | 0022 | 0.213 | 0441 | 2.017 | 0.205 | 1576 | |
| 5/10/23 12:50 | 0021 | 0.225 | 0438 | 2.186 | 0.192 | 1748 | |
| 5/10/23 12:55 | 0014 | 0.209 | 0472 | 1.956 | 0.249 | 1484 | |
| 5/10/23 13:00 | 0028 | 0.200 | 0507 | 2.039 | 0.278 | 1532 | |
| 5/10/23 13:05 | 0015 | 0.212 | 0463 | 2.088 | 0.236 | 1625 | |
| 5/10/23 13:10 | 0015 | 0.223 | 0467 | 2.031 | 0.229 | 1564 | |
| 5/10/23 13:15 | 0023 | 0.229 | 0428 | 2.099 | 0.175 | 1671 | |
| 5/10/23 13:20 | 0021 | 0.233 | 0405 | 2.010 | 0.151 | 1604 | |
| 5/10/23 13:25 | 0024 | 0.219 | 0426 | 2.152 | 0.183 | 1727 | |
| 5/10/23 13:30 | 0026 | 0.227 | 0347 | 1.988 | 0.093 | 1641 | |
| 5/10/23 13:35 | 0014 | 0.247 | 0468 | 2.286 | 0.207 | 1818 | |
| 5/10/23 13:40 | 0016 | 0.223 | 0497 | 2.048 | 0.258 | 1552 | |
| 5/10/23 13:45 | 0021 | 0.219 | 0540 | 1.702 | 0.300 | 1161 | |
| 5/10/23 13:50 | 0022 | 0.221 | 0498 | 1.960 | 0.256 | 1461 | |
| 5/10/23 13:55 | 0019 | 0.228 | 0518 | 2.025 | 0.270 | 1508 | |
| 5/10/23 14:00 | 0021 | 0.225 | 0460 | 1.905 | 0.214 | 1445 | |
| 5/10/23 14:05 | 0029 | 0.236 | 0457 | 1.976 | 0.192 | 1519 | |
| 5/10/23 14:10 | 0018 | 0.230 | 0466 | 2.011 | 0.218 | 1545 | |
| 5/10/23 14:15 | 0014 | 0.225 | 0466 | 1.850 | 0.227 | 1384 | |
| 5/10/23 14:20 | 0021 | 0.222 | 0489 | 2.083 | 0.247 | 1594 | |
| 5/10/23 14:25 | 0027 | 0.214 | 0363 | 1.989 | 0.122 | 1626 | |
| 5/10/23 14:30 | 0025 | 0.214 | 0470 | 1.627 | 0.231 | 1157 | |
| 5/10/23 14:35 | 0014 | 0.243 | 0428 | 1.569 | 0.172 | 1141 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/10/23 14:40 | 0018 | 0.270 | 0.504 | 1.768 | 0.216 | 1.264 | |
| 5/10/23 14:45 | 0010 | 0.292 | 0447 | 1.855 | 0.145 | 1408 | |
| 5/10/23 14:50 | 0018 | 0.276 | 0.518 | 1.933 | 0.224 | 1.415 | |
| 5/10/23 14:55 | 0029 | 0.281 | 0.367 | 1.768 | 0.057 | 1.401 | |
| 5/10/23 15:00 | 0024 | 0.268 | 0.481 | 1.877 | 0.189 | 1.396 | |
| 5/10/23 15:05 | 0014 | 0.230 | 0.540 | 1.769 | 0.296 | 1.229 | |
| 5/10/23 15:10 | 0012 | 0.223 | 0.577 | 1.593 | 0.341 | 1.016 | |
| 5/10/23 15:15 | 0019 | 0.206 | 0.537 | 1.744 | 0.312 | 1.207 | |
| 5/10/23 15:20 | 0030 | 0.196 | 0467 | 1.799 | 0.241 | 1.331 | |
| 5/10/23 15:25 | 0017 | 0.204 | 0.513 | 1.648 | 0.292 | 1.134 | |
| 5/10/23 15:30 | 0016 | 0.242 | 0.267 | 1.823 | 0.010 | 1.555 | |
| 5/10/23 15:35 | 0011 | 0.217 | 0.426 | 1.844 | 0.199 | 1.418 | |
| 5/10/23 15:40 | 0007 | 0.198 | 0459 | 1.848 | 0.253 | 1.390 | |
| 5/10/23 15:45 | 0015 | 0.192 | 0.487 | 1.574 | 0.281 | 1.087 | |
| 5/10/23 15:50 | 0018 | 0.198 | 0.480 | 1.626 | 0.265 | 1.145 | |
| 5/10/23 15:55 | 0015 | 0.187 | 0471 | 1.660 | 0.270 | 1.189 | |
| 5/10/23 16:00 | 0007 | 0.174 | 0.447 | 1.757 | 0.266 | 1.310 | |
| 5/10/23 16:05 | 0012 | 0.179 | 0.408 | 1.898 | 0.217 | 1.490 | |
| 5/10/23 16:10 | 0011 | 0.166 | 0421 | 1.792 | 0.245 | 1.371 | |
| 5/10/23 16:15 | 0012 | 0.168 | 0.434 | 1.625 | 0.254 | 1.191 | |
| 5/10/23 16:20 | 0011 | 0.173 | 0.463 | 1.811 | 0.280 | 1.347 | |
| 5/10/23 16:25 | 0010 | 0.173 | 0.315 | 1.954 | 0.133 | 1.639 | |
| 5/10/23 16:30 | 0010 | 0.181 | 0.387 | 1.725 | 0.196 | 1.338 | |
| 5/10/23 16:35 | 0008 | 0.172 | 0.415 | 1.879 | 0.235 | 1.464 | |
| 5/10/23 16:40 | 0008 | 0.166 | 0.405 | 1.913 | 0.232 | 1.508 | |
| 5/10/23 16:45 | 0009 | 0.166 | 0.402 | 1.884 | 0.228 | 1.482 | |
| 5/10/23 16:50 | 0005 | 0.168 | 0.362 | 1.901 | 0.189 | 1.538 | |
| 5/10/23 16:55 | 0.033 | 0.159 | 0.399 | 1.882 | 0.206 | 1.483 | |
| 5/10/23 17:00 | 0.024 | 0.173 | 0.417 | 1.800 | 0.221 | 1.383 | |
| 5/10/23 17:05 | 0.016 | 0.163 | 0.468 | 1.813 | 0.289 | 1.345 | |
| 5/10/23 17:10 | 0.013 | 0.168 | 0.424 | 1.787 | 0.243 | 1.363 | |
| 5/10/23 17:15 | 0.014 | 0.171 | 0.412 | 1.735 | 0.227 | 1.323 | |
| 5/10/23 17:20 | 0.011 | 0.163 | 0.420 | 1.823 | 0.246 | 1.403 | |
| 5/10/23 17:25 | 0.009 | 0.145 | 0.401 | 1.711 | 0.247 | 1.310 | |
| 5/10/23 17:30 | 0.000 | 0.158 | 0.387 | 1.874 | 0.229 | 1.488 | |
| 5/10/23 17:35 | 0.011 | 0.142 | 0.419 | 1.660 | 0.266 | 1.241 | |
| 5/10/23 17:40 | 0.008 | 0.150 | 0.381 | 1.781 | 0.222 | 1.400 | |
| 5/10/23 17:45 | 0.006 | 0.147 | 0.352 | 1.705 | 0.199 | 1.352 | |
| 5/10/23 17:50 | 0.006 | 0.145 | 0.345 | 1.931 | 0.194 | 1.587 | |
| 5/10/23 17:55 | 0.011 | 0.154 | 0.340 | 1.871 | 0.175 | 1.531 | |
| 5/10/23 18:00 | 0.008 | 0.160 | 0.366 | 1.631 | 0.198 | 1.265 | |
| 5/10/23 18:05 | 0.005 | 0.152 | 0.340 | 1.705 | 0.183 | 1.365 | |
| 5/10/23 18:10 | 0.004 | 0.149 | 0.324 | 1.632 | 0.171 | 1.308 | |
| 5/10/23 18:15 | 0.004 | 0.210 | 0.326 | 1.721 | 0.112 | 1.395 | |
| 5/10/23 18:20 | 0.007 | 0.222 | 0.357 | 1.642 | 0.129 | 1.285 | |
| 5/10/23 18:25 | 0.006 | 0.219 | 0.340 | 1.771 | 0.116 | 1.430 | |
| 5/10/23 18:30 | 0.004 | 0.179 | 0.336 | 1.545 | 0.154 | 1.209 | |
| 5/10/23 18:35 | 0.000 | 0.159 | 0.436 | 1.732 | 0.278 | 1.296 | |
| 5/10/23 18:40 | 0.012 | 0.146 | 0.447 | 1.559 | 0.288 | 1.112 | |
| 5/10/23 18:45 | 0.006 | 0.129 | 0.369 | 1.653 | 0.234 | 1.284 | |
| 5/10/23 18:50 | 0.005 | 0.153 | 0.397 | 1.765 | 0.240 | 1.367 | |
| 5/10/23 18:55 | 0.005 | 0.161 | 0.342 | 1.735 | 0.177 | 1.393 | |
| 5/10/23 19:00 | 0.000 | 0.156 | 0.300 | 1.823 | 0.144 | 1.523 | |
| 5/10/23 19:05 | 0.000 | 0.154 | 0.362 | 1.708 | 0.209 | 1.345 | |
| 5/10/23 19:10 | 0.033 | 0.171 | 0.328 | 1.649 | 0.124 | 1.321 | |
| 5/10/23 19:15 | 0.023 | 0.155 | 0.348 | 1.811 | 0.170 | 1.464 | |
| 5/10/23 19:20 | 0.020 | 0.137 | 0.317 | 1.651 | 0.160 | 1.334 | |
| 5/10/23 19:25 | 0.011 | 0.145 | 0.288 | 1.914 | 0.132 | 1.625 | |
| 5/10/23 19:30 | 0.006 | 0.140 | 0.312 | 1.642 | 0.166 | 1.330 | |
| 5/10/23 19:35 | 0.004 | 0.133 | 0.336 | 1.748 | 0.198 | 1.413 | |
| 5/10/23 19:40 | 0.000 | 0.141 | 0.345 | 1.865 | 0.204 | 1.520 | |
| 5/10/23 19:45 | 0.000 | 0.127 | 0.331 | 1.780 | 0.204 | 1.448 | |
| 5/10/23 19:50 | 0.007 | 0.138 | 0.340 | 1.694 | 0.195 | 1.354 | |
| 5/10/23 19:55 | 0.008 | 0.141 | 0.279 | 1.544 | 0.130 | 1.265 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/10/23 20:00 | 0.010 | 0.128 | 0.308 | 1.420 | 0.171 | 1.111 | |
| 5/10/23 20:05 | 0.005 | 0.126 | 0.300 | 1.641 | 0.170 | 1.340 | |
| 5/10/23 20:10 | 0.010 | 0.122 | 0.298 | 1.743 | 0.167 | 1.444 | |
| 5/10/23 20:15 | 0.011 | 0.119 | 0.312 | 1.669 | 0.182 | 1.358 | |
| 5/10/23 20:20 | 0.000 | 0.115 | 0.328 | 1.484 | 0.213 | 1.156 | |
| 5/10/23 20:25 | 0.005 | 0.122 | 0.336 | 1.583 | 0.199 | 1.258 | |
| 5/10/23 20:30 | 0.008 | 0.131 | 0.289 | 1.649 | 0.149 | 1.361 | |
| 5/10/23 20:35 | 0.008 | 0.135 | 0.291 | 1.715 | 0.148 | 1.424 | |
| 5/10/23 20:40 | 0.013 | 0.139 | 0.324 | 1.522 | 0.172 | 1.198 | |
| 5/10/23 20:45 | 0.004 | 0.132 | 0.317 | 1.664 | 0.181 | 1.348 | |
| 5/10/23 20:50 | 0.004 | 0.139 | 0.336 | 1.584 | 0.173 | 1.268 | |
| 5/10/23 20:55 | 0.000 | 0.128 | 0.304 | 1.492 | 0.176 | 1.188 | |
| 5/10/23 21:00 | 0.000 | 0.135 | 0.315 | 1.597 | 0.180 | 1.282 | |
| 5/10/23 21:05 | 0.008 | 0.132 | 0.315 | 1.584 | 0.176 | 1.268 | |
| 5/10/23 21:10 | 0.007 | 0.125 | 0.305 | 1.651 | 0.174 | 1.346 | |
| 5/10/23 21:15 | 0.006 | 0.127 | 0.297 | 1.577 | 0.163 | 1.280 | |
| 5/10/23 21:20 | 0.004 | 0.119 | 0.293 | 1.498 | 0.171 | 1.205 | |
| 5/10/23 21:25 | 0.000 | 0.125 | 0.296 | 1.555 | 0.171 | 1.259 | |
| 5/10/23 21:30 | 0.000 | 0.106 | 0.292 | 1.487 | 0.187 | 1.195 | |
| 5/10/23 21:35 | 0.008 | 0.119 | 0.339 | 1.603 | 0.217 | 1.265 | |
| 5/10/23 21:40 | 0.000 | 0.115 | 0.335 | 1.577 | 0.200 | 1.262 | |
| 5/10/23 21:45 | 0.000 | 0.126 | 0.301 | 1.527 | 0.175 | 1.226 | |
| 5/10/23 21:50 | 0.000 | 0.116 | 0.275 | 1.511 | 0.159 | 1.237 | |
| 5/10/23 21:55 | 0.000 | 0.121 | 0.339 | 1.668 | 0.218 | 1.330 | |
| 5/10/23 22:00 | 0.000 | 0.117 | 0.304 | 1.681 | 0.187 | 1.377 | |
| 5/10/23 22:05 | 0.000 | 0.126 | 0.281 | 1.592 | 0.154 | 1.311 | |
| 5/10/23 22:10 | 0.000 | 0.125 | 0.310 | 1.688 | 0.185 | 1.378 | |
| 5/10/23 22:15 | 0.000 | 0.133 | 0.303 | 1.571 | 0.170 | 1.267 | |
| 5/10/23 22:20 | 0.000 | 0.116 | 0.313 | 1.622 | 0.197 | 1.309 | |
| 5/10/23 22:25 | 0.000 | 0.118 | 0.284 | 1.551 | 0.166 | 1.267 | |
| 5/10/23 22:30 | 0.000 | 0.107 | 0.336 | 1.498 | 0.229 | 1.163 | |
| 5/10/23 22:35 | 0.000 | 0.105 | 0.307 | 1.469 | 0.202 | 1.162 | |
| 5/10/23 22:40 | 0.000 | 0.109 | 0.336 | 1.265 | 0.207 | 0.948 | |
| 5/10/23 22:45 | 0.000 | 0.138 | 0.317 | 1.522 | 0.179 | 1.205 | |
| 5/10/23 22:50 | 0.000 | 0.108 | 0.302 | 1.507 | 0.194 | 1.205 | |
| 5/10/23 22:55 | 0.000 | 0.110 | 0.274 | 1.392 | 0.165 | 1.118 | |
| 5/10/23 23:00 | 0.000 | 0.118 | 0.272 | 1.384 | 0.154 | 1.112 | |
| 5/10/23 23:05 | 0.000 | 0.118 | 0.263 | 1.412 | 0.145 | 1.149 | |
| 5/10/23 23:10 | 0.000 | 0.102 | 0.290 | 1.477 | 0.189 | 1.187 | |
| 5/10/23 23:15 | 0.000 | 0.103 | 0.286 | 1.303 | 0.183 | 1.017 | |
| 5/10/23 23:20 | 0.000 | 0.105 | 0.248 | 1.310 | 0.142 | 1.062 | |
| 5/10/23 23:25 | 0.000 | 0.103 | 0.252 | 1.296 | 0.149 | 1.043 | |
| 5/10/23 23:30 | 0.000 | 0.097 | 0.253 | 1.402 | 0.156 | 1.149 | |
| 5/10/23 23:35 | 0.000 | 0.096 | 0.237 | 1.264 | 0.141 | 1.027 | |
| 5/10/23 23:40 | 0.000 | 0.097 | 0.225 | 1.481 | 0.127 | 1.256 | |
| 5/10/23 23:45 | 0.000 | 0.093 | 0.236 | 1.246 | 0.143 | 1.011 | |
| 5/10/23 23:50 | 0.000 | 0.095 | 0.223 | 1.432 | 0.128 | 1.208 | |
| 5/10/23 23:55 | 0.000 | 0.087 | 0.212 | 1.258 | 0.125 | 1.046 | |
| 5/11/23 00:00 | 0.000 | 0.138 | 0.211 | 1.362 | 0.073 | 1.150 | |
| 5/11/23 00:05 | 0.000 | 0.103 | 0.236 | 1.310 | 0.113 | 1.094 | |
| 5/11/23 00:10 | 0.000 | 0.110 | 0.256 | 1.255 | 0.146 | 0.999 | |
| 5/11/23 00:15 | 0.000 | 0.104 | 0.229 | 1.283 | 0.125 | 1.054 | |
| 5/11/23 00:20 | 0.000 | 0.103 | 0.206 | 1.202 | 0.103 | 0.996 | |
| 5/11/23 00:25 | 0.000 | 0.102 | 0.217 | 1.146 | 0.115 | 0.929 | |
| 5/11/23 00:30 | 0.000 | 0.077 | 0.236 | 1.177 | 0.139 | 0.961 | |
| 5/11/23 00:35 | 0.000 | 0.088 | 0.201 | 1.144 | 0.113 | 0.943 | |
| 5/11/23 00:40 | 0.000 | 0.095 | 0.186 | 1.180 | 0.092 | 0.984 | |
| 5/11/23 00:45 | 0.000 | 0.104 | 0.227 | 1.097 | 0.123 | 0.870 | |
| 5/11/23 00:50 | 0.000 | 0.096 | 0.249 | 1.072 | 0.153 | 0.823 | |
| 5/11/23 00:55 | 0.000 | 0.109 | 0.201 | 1.106 | 0.092 | 0.906 | |
| 5/11/23 01:00 | 0.000 | 0.118 | 0.217 | 1.141 | 0.099 | 0.924 | |
| 5/11/23 01:05 | 0.000 | 0.125 | 0.191 | 1.098 | 0.066 | 0.907 | |
| 5/11/23 01:10 | 0.000 | 0.114 | 0.211 | 0.984 | 0.097 | 0.773 | |
| 5/11/23 01:15 | 0.000 | 0.113 | 0.208 | 0.959 | 0.096 | 0.751 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/11/23 01:20 | 0000 | 0.123 | 0226 | 0.886 | 0.103 | 0660 | |
| 5/11/23 01:25 | 0000 | 0.114 | 0271 | 0.909 | 0.157 | 0638 | |
| 5/11/23 01:30 | 0000 | 0.114 | 0231 | 0.977 | 0.118 | 0746 | |
| 5/11/23 01:35 | 0000 | 0.110 | 0251 | 0.961 | 0.142 | 0710 | |
| 5/11/23 01:40 | 0000 | 0.104 | 0241 | 0.885 | 0.137 | 0644 | |
| 5/11/23 01:45 | 0000 | 0.110 | 0224 | 0.890 | 0.115 | 0666 | |
| 5/11/23 01:50 | 0000 | 0.117 | 0210 | 0.912 | 0.093 | 0702 | |
| 5/11/23 01:55 | 0000 | 0.110 | 0197 | 0.978 | 0.087 | 0781 | |
| 5/11/23 02:00 | 0000 | 0.108 | 0200 | 0.907 | 0.092 | 0707 | |
| 5/11/23 02:05 | 0000 | 0.117 | 0212 | 0.933 | 0.096 | 0721 | |
| 5/11/23 02:10 | 0000 | 0.119 | 0241 | 0.924 | 0.122 | 0683 | |
| 5/11/23 02:15 | 0000 | 0.126 | 0241 | 0.777 | 0.115 | 0536 | |
| 5/11/23 02:20 | 0000 | 0.104 | 0225 | 0.760 | 0.122 | 0535 | |
| 5/11/23 02:25 | 0000 | 0.105 | 0261 | 0.966 | 0.156 | 0705 | |
| 5/11/23 02:30 | 0000 | 0.106 | 0238 | 0.883 | 0.132 | 0645 | |
| 5/11/23 02:35 | 0000 | 0.097 | 0245 | 0.841 | 0.148 | 0596 | |
| 5/11/23 02:40 | 0000 | 0.095 | 0206 | 0.808 | 0.112 | 0602 | |
| 5/11/23 02:45 | 0000 | 0.090 | 0222 | 0.755 | 0.132 | 0534 | |
| 5/11/23 02:50 | 0000 | 0.086 | 0219 | 0.768 | 0.133 | 0549 | |
| 5/11/23 02:55 | 0000 | 0.080 | 0210 | 0.793 | 0.131 | 0583 | |
| 5/11/23 03:00 | 0000 | 0.094 | 0192 | 0.772 | 0.098 | 0581 | |
| 5/11/23 03:05 | 0000 | 0.109 | 0228 | 0.742 | 0.119 | 0514 | |
| 5/11/23 03:10 | 0000 | 0.093 | 0193 | 0.734 | 0.100 | 0541 | |
| 5/11/23 03:15 | 0000 | 0.086 | 0192 | 0.707 | 0.107 | 0515 | |
| 5/11/23 03:20 | 0000 | 0.087 | 0205 | 0.712 | 0.118 | 0507 | |
| 5/11/23 03:25 | 0000 | 0.081 | 0180 | 0.704 | 0.099 | 0524 | |
| 5/11/23 03:30 | 0000 | 0.093 | 0172 | 0.676 | 0.079 | 0504 | |
| 5/11/23 03:35 | 0000 | 0.090 | 0177 | 0.669 | 0.088 | 0492 | |
| 5/11/23 03:40 | 0000 | 0.101 | 0165 | 0.635 | 0.064 | 0469 | |
| 5/11/23 03:45 | 0000 | 0.098 | 0190 | 0.608 | 0.092 | 0418 | |
| 5/11/23 03:50 | 0000 | 0.098 | 0212 | 0.568 | 0.114 | 0356 | |
| 5/11/23 03:55 | 0000 | 0.103 | 0205 | 0.601 | 0.102 | 0395 | |
| 5/11/23 04:00 | 0000 | 0.086 | 0189 | 0.608 | 0.104 | 0419 | |
| 5/11/23 04:05 | 0000 | 0.103 | 0185 | 0.610 | 0.081 | 0425 | |
| 5/11/23 04:10 | 0000 | 0.087 | 0193 | 0.585 | 0.106 | 0392 | |
| 5/11/23 04:15 | 0000 | 0.098 | 0188 | 0.630 | 0.090 | 0443 | |
| 5/11/23 04:20 | 0000 | 0.133 | 0180 | 0.654 | 0.047 | 0475 | |
| 5/11/23 04:25 | 0000 | 0.164 | 0182 | 0.649 | 0.018 | 0467 | |
| 5/11/23 04:30 | 0000 | 0.157 | 0189 | 0.727 | 0.031 | 0539 | |
| 5/11/23 04:35 | 0000 | 0.144 | 0206 | 0.712 | 0.063 | 0506 | |
| 5/11/23 04:40 | 0000 | 0.156 | 0230 | 0.642 | 0.075 | 0412 | |
| 5/11/23 04:45 | 0000 | 0.168 | 0337 | 0.710 | 0.169 | 0373 | |
| 5/11/23 04:50 | 0000 | 0.168 | 0354 | 0.616 | 0.187 | 0261 | |
| 5/11/23 04:55 | 0000 | 0.121 | 0335 | 0.724 | 0.214 | 0389 | |
| 5/11/23 05:00 | 0000 | 0.114 | 0310 | 0.722 | 0.196 | 0412 | |
| 5/11/23 05:05 | 0000 | 0.104 | 0337 | 0.820 | 0.233 | 0482 | |
| 5/11/23 05:10 | 0000 | 0.096 | 0342 | 0.747 | 0.246 | 0405 | |
| 5/11/23 05:15 | 0000 | 0.095 | 0307 | 0.739 | 0.212 | 0432 | |
| 5/11/23 05:20 | 0000 | 0.090 | 0257 | 0.708 | 0.167 | 0451 | |
| 5/11/23 05:25 | 0000 | 0.099 | 0229 | 0.784 | 0.131 | 0555 | |
| 5/11/23 05:30 | 0000 | 0.101 | 0233 | 0.683 | 0.132 | 0450 | |
| 5/11/23 05:35 | 0000 | 0.109 | 0226 | 0.689 | 0.117 | 0463 | |
| 5/11/23 05:40 | 0004 | 0.108 | 0263 | 0.717 | 0.152 | 0454 | |
| 5/11/23 05:45 | 0000 | 0.100 | 0302 | 0.624 | 0.203 | 0321 | |
| 5/11/23 05:50 | 0000 | 0.099 | 0307 | 0.692 | 0.208 | 0385 | |
| 5/11/23 05:55 | 0000 | 0.104 | 0290 | 0.624 | 0.186 | 0334 | |
| 5/11/23 06:00 | 0000 | 0.101 | 0295 | 0.694 | 0.194 | 0399 | |
| 5/11/23 06:05 | 0005 | 0.105 | 0295 | 0.659 | 0.185 | 0365 | |
| 5/11/23 06:10 | 0005 | 0.097 | 0287 | 0.744 | 0.185 | 0457 | |
| 5/11/23 06:15 | 0004 | 0.125 | 0285 | 0.752 | 0.156 | 0467 | |
| 5/11/23 06:20 | 0004 | 0.178 | 0273 | 0.779 | 0.092 | 0505 | |
| 5/11/23 06:25 | 0000 | 0.186 | 0299 | 0.738 | 0.113 | 0439 | |
| 5/11/23 06:30 | 0004 | 0.179 | 0311 | 0.818 | 0.128 | 0508 | |
| 5/11/23 06:35 | 0007 | 0.190 | 0333 | 0.831 | 0.136 | 0498 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/11/23 06:40 | 0.008 | 0.185 | 0.384 | 0.830 | 0.191 | 0.426 | |
| 5/11/23 06:45 | 0.004 | 0.140 | 0.452 | 0.873 | 0.308 | 0.421 | |
| 5/11/23 06:50 | 0.007 | 0.185 | 0.480 | 0.931 | 0.288 | 0.451 | |
| 5/11/23 06:55 | 0.030 | 0.227 | 0.425 | 0.894 | 0.168 | 0.469 | |
| 5/11/23 07:00 | 0.022 | 0.219 | 0.461 | 0.902 | 0.220 | 0.441 | |
| 5/11/23 07:05 | 0.021 | 0.232 | 0.432 | 0.930 | 0.179 | 0.489 | |
| 5/11/23 07:10 | 0.012 | 0.254 | 0.486 | 0.896 | 0.221 | 0.409 | |
| 5/11/23 07:15 | 0.011 | 0.246 | 0.517 | 0.898 | 0.261 | 0.381 | |
| 5/11/23 07:20 | 0.008 | 0.235 | 0.564 | 0.954 | 0.321 | 0.390 | |
| 5/11/23 07:25 | 0.007 | 0.260 | 0.578 | 0.990 | 0.311 | 0.412 | |
| 5/11/23 07:30 | 0.005 | 0.241 | 0.492 | 1.058 | 0.246 | 0.566 | |
| 5/11/23 07:35 | 0.004 | 0.264 | 0.532 | 1.008 | 0.264 | 0.476 | |
| 5/11/23 07:40 | 0.004 | 0.263 | 0.532 | 0.970 | 0.264 | 0.439 | |
| 5/11/23 07:45 | 0.004 | 0.263 | 0.494 | 1.040 | 0.226 | 0.547 | |
| 5/11/23 07:50 | 0.008 | 0.244 | 0.496 | 1.030 | 0.244 | 0.524 | |
| 5/11/23 07:55 | 0.010 | 0.252 | 0.519 | 1.121 | 0.258 | 0.602 | |
| 5/11/23 08:00 | 0.007 | 0.251 | 0.460 | 1.112 | 0.202 | 0.652 | |
| 5/11/23 08:05 | 0.015 | 0.258 | 0.450 | 1.179 | 0.177 | 0.728 | |
| 5/11/23 08:10 | 0.015 | 0.259 | 0.501 | 1.223 | 0.228 | 0.722 | |
| 5/11/23 08:15 | 0.012 | 0.263 | 0.501 | 1.373 | 0.226 | 0.872 | |
| 5/11/23 08:20 | 0.014 | 0.254 | 0.508 | 1.234 | 0.239 | 0.707 | |
| 5/11/23 08:25 | 0.013 | 0.243 | 0.563 | 1.264 | 0.307 | 0.701 | |
| 5/11/23 08:30 | 0.014 | 0.249 | 0.519 | 1.409 | 0.256 | 0.890 | |
| 5/11/23 08:35 | 0.015 | 0.245 | 0.524 | 1.398 | 0.264 | 0.874 | |
| 5/11/23 08:40 | 0.021 | 0.233 | 0.521 | 1.432 | 0.266 | 0.911 | |
| 5/11/23 08:45 | 0.023 | 0.228 | 0.523 | 1.352 | 0.272 | 0.829 | |
| 5/11/23 08:50 | 0.014 | 0.196 | 0.499 | 1.304 | 0.289 | 0.805 | |
| 5/11/23 08:55 | 0.014 | 0.178 | 0.506 | 1.431 | 0.314 | 0.925 | |
| 5/11/23 09:00 | 0.024 | 0.177 | 0.500 | 1.502 | 0.300 | 1.002 | |
| 5/11/23 09:05 | 0.014 | 0.179 | 0.492 | 1.475 | 0.299 | 0.983 | |
| 5/11/23 09:10 | 0.014 | 0.209 | 0.326 | 1.501 | 0.104 | 1.175 | |
| 5/11/23 09:15 | 0.009 | 0.192 | 0.437 | 1.640 | 0.236 | 1.203 | |
| 5/11/23 09:20 | 0.017 | 0.190 | 0.453 | 1.603 | 0.245 | 1.150 | |
| 5/11/23 09:25 | 0.012 | 0.196 | 0.420 | 1.574 | 0.213 | 1.154 | |
| 5/11/23 09:30 | 0.010 | 0.176 | 0.434 | 1.691 | 0.248 | 1.257 | |
| 5/11/23 09:35 | 0.010 | 0.177 | 0.435 | 1.918 | 0.247 | 1.482 | |
| 5/11/23 09:40 | 0.023 | 0.195 | 0.470 | 1.644 | 0.252 | 1.174 | |
| 5/11/23 09:45 | 0.017 | 0.186 | 0.422 | 1.538 | 0.219 | 1.116 | |
| 5/11/23 09:50 | 0.014 | 0.197 | 0.299 | 1.797 | 0.088 | 1.498 | |
| 5/11/23 09:55 | 0.018 | 0.196 | 0.382 | 2.021 | 0.168 | 1.639 | |
| 5/11/23 10:00 | 0.015 | 0.186 | 0.448 | 2.070 | 0.247 | 1.622 | |
| 5/11/23 10:05 | 0.044 | 0.186 | 0.420 | 1.717 | 0.189 | 1.297 | |
| 5/11/23 10:10 | 0.029 | 0.188 | 0.464 | 2.074 | 0.248 | 1.610 | |
|

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/11/23 17:20 | 0.044 | 0.210 | 0.487 | 1.711 | 0.232 | 1.225 | |
| 5/11/23 17:25 | 0.022 | 0.196 | 0.490 | 1.702 | 0.272 | 1.213 | |
| 5/11/23 17:30 | 0.019 | 0.183 | 0.519 | 1.760 | 0.318 | 1.241 | |
| 5/11/23 17:35 | 0.012 | 0.171 | 0.479 | 1.563 | 0.296 | 1.085 | |
| 5/11/23 17:40 | 0.006 | 0.177 | 0.506 | 1.644 | 0.322 | 1.138 | |
| 5/11/23 17:45 | 0.003 | 0.138 | 0.453 | 1.717 | 0.311 | 1.264 | |
| 5/11/23 17:50 | 0.004 | 0.137 | 0.435 | 1.669 | 0.294 | 1.235 | |
| 5/11/23 17:55 | 0.010 | 0.134 | 0.414 | 1.809 | 0.270 | 1.394 | |
| 5/11/23 18:00 | 0.007 | 0.117 | 0.398 | 1.721 | 0.275 | 1.323 | |
| 5/11/23 18:05 | 0.007 | 0.125 | 0.376 | 1.502 | 0.243 | 1.126 | |
| 5/11/23 18:10 | 0.005 | 0.114 | 0.387 | 1.638 | 0.269 | 1.251 | |
| 5/11/23 18:15 | 0.007 | 0.103 | 0.387 | 1.601 | 0.277 | 1.214 | |
| 5/11/23 18:20 | 0.006 | 0.113 | 0.353 | 1.577 | 0.234 | 1.224 | |
| 5/11/23 18:25 | 0.005 | 0.128 | 0.322 | 1.603 | 0.189 | 1.281 | |
| 5/11/23 18:30 | 0.005 | 0.122 | 0.321 | 1.654 | 0.194 | 1.333 | |
| 5/11/23 18:35 | 0.003 | 0.121 | 0.291 | 1.509 | 0.167 | 1.219 | |
| 5/11/23 18:40 | 0.000 | 0.127 | 0.318 | 1.490 | 0.191 | 1.172 | |
| 5/11/23 18:45 | 0.004 | 0.129 | 0.322 | 1.529 | 0.189 | 1.208 | |
| 5/11/23 18:50 | 0.000 | 0.120 | 0.333 | 1.551 | 0.214 | 1.218 | |
| 5/11/23 18:55 | 0.000 | 0.113 | 0.280 | 1.417 | 0.167 | 1.137 | |
| 5/11/23 19:00 | 0.000 | 0.108 | 0.305 | 1.380 | 0.197 | 1.075 | |
| 5/11/23 19:05 | 0.007 | 0.097 | 0.324 | 1.528 | 0.221 | 1.204 | |
| 5/11/23 19:10 | 0.006 | 0.093 | 0.264 | 1.423 | 0.164 | 1.160 | |
| 5/11/23 19:15 | 0.005 | 0.106 | 0.295 | 1.434 | 0.184 | 1.139 | |
| 5/11/23 19:20 | 0.008 | 0.099 | 0.249 | 1.489 | 0.143 | 1.240 | |
| 5/11/23 19:25 | 0.016 | 0.099 | 0.312 | 1.423 | 0.198 | 1.111 | |
| 5/11/23 19:30 | 0.033 | 0.110 | 0.305 | 1.519 | 0.162 | 1.215 | |
| 5/11/23 19:35 | 0.019 | 0.138 | 0.268 | 1.530 | 0.110 | 1.262 | |
| 5/11/23 19:40 | 0.019 | 0.054 | 0.247 | 1.473 | 0.174 | 1.226 | |
| 5/11/23 19:45 | 0.014 | 0.099 | 0.239 | 1.451 | 0.127 | 1.212 | |
| 5/11/23 19:50 | 0.008 | 0.098 | 0.331 | 1.512 | 0.225 | 1.181 | |
| 5/11/23 19:55 | 0.006 | 0.113 | 0.358 | 1.619 | 0.240 | 1.260 | |
| 5/11/23 20:00 | 0.009 | 0.108 | 0.329 | 1.385 | 0.212 | 1.056 | |
| 5/11/23 20:05 | 0.005 | 0.102 | 0.358 | 1.579 | 0.251 | 1.221 | |
| 5/11/23 20:10 | 0.004 | 0.099 | 0.305 | 1.711 | 0.202 | 1.406 | |
| 5/11/23 20:15 | 0.005 | 0.107 | 0.285 | 1.500 | 0.174 | 1.215 | |
| 5/11/23 20:20 | 0.004 | 0.123 | 0.251 | 1.575 | 0.125 | 1.324 | |
| 5/11/23 20:25 | 0.009 | 0.102 | 0.283 | 1.622 | 0.172 | 1.339 | |
| 5/11/23 20:30 | 0.006 | 0.161 | 0.278 | 1.416 | 0.112 | 1.138 | |
| 5/11/23 20:35 | 0.013 | 0.111 | 0.276 | 1.453 | 0.152 | 1.177 | |
| 5/11/23 20:40 | 0.000 | 0.129 | 0.251 | 1.633 | 0.122 | 1.382 | |
| 5/11/23 20:45 | 0.000 | 0.129 | 0.267 | 1.530 | 0.138 | 1.263 | |
| 5/11/23 20:50 | 0.000 | 0.122 | 0.290 | 1.504 | 0.168 | 1.215 | |
| 5/11/23 20:55 | 0.000 | 0.116 | 0.338 | 1.571 | 0.222 | 1.233 | |
| 5/11/23 21:00 | 0.000 | 0.110 | 0.319 | 1.704 | 0.209 | 1.385 | |
| 5/11/23 21:05 | 0.005 | 0.118 | 0.312 | 1.663 | 0.189 | 1.351 | |
| 5/11/23 21:10 | 0.000 | 0.101 | 0.296 | 1.635 | 0.194 | 1.340 | |
| 5/11/23 21:15 | 0.006 | 0.086 | 0.291 | 1.558 | 0.199 | 1.267 | |
| 5/11/23 21:20 | 0.000 | 0.096 | 0.319 | 1.594 | 0.223 | 1.275 | |
| 5/11/23 21:25 | 0.000 | 0.106 | 0.292 | 1.511 | 0.186 | 1.219 | |
| 5/11/23 21:30 | 0.000 | 0.110 | 0.371 | 1.767 | 0.261 | 1.396 | |
| 5/11/23 21:35 | 0.000 | 0.105 | 0.290 | 1.632 | 0.185 | 1.342 | |
| 5/11/23 21:40 | 0.000 | 0.111 | 0.284 | 1.528 | 0.173 | 1.244 | |
| 5/11/23 21:45 | 0.000 | 0.109 | 0.297 | 1.500 | 0.188 | 1.203 | |
| 5/11/23 21:50 | 0.000 | 0.113 | 0.297 | 1.492 | 0.184 | 1.195 | |
| 5/11/23 21:55 | 0.000 | 0.114 | 0.287 | 1.450 | 0.173 | 1.163 | |
| 5/11/23 22:00 | 0.007 | 0.112 | 0.258 | 1.672 | 0.139 | 1.414 | |
| 5/11/23 22:05 | 0.005 | 0.112 | 0.243 | 1.352 | 0.126 | 1.109 | |
| 5/11/23 22:10 | 0.003 | 0.109 | 0.275 | 1.380 | 0.163 | 1.105 | |
| 5/11/23 22:15 | 0.000 | 0.104 | 0.312 | 1.426 | 0.208 | 1.114 | |
| 5/11/23 22:20 | 0.000 | 0.107 | 0.300 | 1.457 | 0.194 | 1.156 | |
| 5/11/23 22:25 | 0.000 | 0.102 | 0.275 | 1.516 | 0.173 | 1.241 | |
| 5/11/23 22:30 | 0.000 | 0.101 | 0.263 | 1.367 | 0.162 | 1.104 | |
| 5/11/23 22:35 | 0.000 | 0.113 | 0.303 | 1.502 | 0.191 | 1.199 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/11/23 22:40 | 0.000 | 0.109 | 0.267 | 1.416 | 0.158 | 1.149 | |
| 5/11/23 22:45 | 0.005 | 0.094 | 0.270 | 1.534 | 0.170 | 1.255 | |
| 5/11/23 22:50 | 0.000 | 0.096 | 0.269 | 1.301 | 0.173 | 1.032 | |
| 5/11/23 22:55 | 0.000 | 0.094 | 0.296 | 1.396 | 0.202 | 1.100 | |
| 5/11/23 23:00 | 0.000 | 0.106 | 0.266 | 1.375 | 0.160 | 1.109 | |
| 5/11/23 23:05 | 0.000 | 0.100 | 0.288 | 1.359 | 0.188 | 1.072 | |
| 5/11/23 23:10 | 0.000 | 0.090 | 0.276 | 1.450 | 0.186 | 1.174 | |
| 5/11/23 23:15 | 0.000 | 0.080 | 0.256 | 1.442 | 0.175 | 1.186 | |
| 5/11/23 23:20 | 0.000 | 0.079 | 0.228 | 1.352 | 0.149 | 1.124 | |
| 5/11/23 23:25 | 0.000 | 0.086 | 0.223 | 1.451 | 0.137 | 1.228 | |
| 5/11/23 23:30 | 0.000 | 0.084 | 0.221 | 1.231 | 0.138 | 1.010 | |
| 5/11/23 23:35 | 0.000 | 0.084 | 0.226 | 1.297 | 0.142 | 1.071 | |
| 5/11/23 23:40 | 0.000 | 0.090 | 0.228 | 1.268 | 0.138 | 1.040 | |
| 5/11/23 23:45 | 0.000 | 0.091 | 0.263 | 1.330 | 0.172 | 1.067 | |
| 5/11/23 23:50 | 0.000 | 0.082 | 0.238 | 1.373 | 0.156 | 1.135 | |
| 5/11/23 23:55 | 0.000 | 0.082 | 0.241 | 1.231 | 0.159 | 0.990 | |
| 5/12/23 00:00 | 0.000 | 0.094 | 0.250 | 1.239 | 0.156 | 0.990 | |
| 5/12/23 00:05 | 0.000 | 0.089 | 0.212 | 1.165 | 0.124 | 0.952 | |
| 5/12/23 00:10 | 0.000 | 0.082 | 0.277 | 1.354 | 0.195 | 1.078 | |
| 5/12/23 00:15 | 0.000 | 0.090 | 0.196 | 1.230 | 0.106 | 1.083 | |
| 5/12/23 00:20 | 0.000 | 0.087 | 0.265 | 1.148 | 0.178 | 0.883 | |
| 5/12/23 00:25 | 0.000 | 0.080 | 0.203 | 1.229 | 0.124 | 1.025 | |
| 5/12/23 00:30 | 0.000 | 0.092 | 0.207 | 1.167 | 0.115 | 0.961 | |
| 5/12/23 00:35 | 0.000 | 0.073 | 0.253 | 1.129 | 0.180 | 0.876 | |
| 5/12/23 00:40 | 0.000 | 0.088 | 0.209 | 1.135 | 0.120 | 0.926 | |
| 5/12/23 00:45 | 0.000 | 0.080 | 0.203 | 1.150 | 0.123 | 0.946 | |
| 5/12/23 00:50 | 0.000 | 0.086 | 0.229 | 1.141 | 0.143 | 0.912 | |
| 5/12/23 00:55 | 0.000 | 0.092 | 0.230 | 1.152 | 0.138 | 0.922 | |
| 5/12/23 01:00 | 0.000 | 0.088 | 0.214 | 0.999 | 0.126 | 0.786 | |
| 5/12/23 01:05 | 0.000 | 0.097 | 0.191 | 1.186 | 0.094 | 0.996 | |
| 5/12/23 01:10 | 0.000 | 0.090 | 0.186 | 1.048 | 0.096 | 0.861 | |
| 5/12/23 01:15 | 0.000 | 0.098 | 0.162 | 1.081 | 0.063 | 0.919 | |
| 5/12/23 01:20 | 0.000 | 0.097 | 0.199 | 0.982 | 0.102 | 0.783 | |
| 5/12/23 01:25 | 0.000 | 0.101 | 0.181 | 0.996 | 0.080 | 0.815 | |
| 5/12/23 01:30 | 0.000 | 0.102 | 0.202 | 0.973 | 0.100 | 0.770 | |
| 5/12/23 01:35 | 0.000 | 0.104 | 0.199 | 0.918 | 0.095 | 0.719 | |
| 5/12/23 01:40 | 0.000 | 0.099 | 0.180 | 0.958 | 0.081 | 0.778 | |
| 5/12/23 01:45 | 0.000 | 0.100 | 0.208 | 0.975 | 0.109 | 0.767 | |
| 5/12/23 01:50 | 0.000 | 0.097 | 0.256 | 0.895 | 0.159 | 0.638 | |
| 5/12/23 01:55 | 0.000 | 0.100 | 0.239 | 0.890 | 0.140 | 0.651 | |
| 5/12/23 02:00 | 0.000 | 0.101 | 0.189 | 0.931 | 0.088 | 0.742 | |
| 5/12/23 02:05 | 0.000 | 0.092 | 0.233 | 0.905 | 0.141 | 0.673 | |
| 5/12/23 02:10 | 0.000 | 0.073 | 0.235 | 0.913 | 0.163 | 0.678 | |
| 5/12/23 02:15 | 0.000 | 0.083 | 0.229 | 0.912 | 0.146 | 0.684 | |
| 5/12/23 02:20 | 0.000 | 0.089 | 0.202 | 0.905 | 0.112 | 0.703 | |
| 5/12/23 02:25 | 0.000 | 0.107 | 0.190 | 0.841 | 0.084 | 0.651 | |
| 5/12/23 02:30 | 0.000 | 0.074 | 0.241 | 0.860 | 0.167 | 0.619 | |
| 5/12/23 02:35 | 0.000 | 0.080 | 0.212 | 0.885 | 0.132 | 0.673 | |
| 5/12/23 02:40 | 0.000 | 0.082 | 0.252 | 0.879 | 0.170 | 0.627 | |
| 5/12/23 02:45 | 0.000 | 0.078 | 0.231 | 0.872 | 0.153 | 0.641 | |
| 5/12/23 02:50 | 0.000 | 0.068 | 0.208 | 0.874 | 0.140 | 0.666 | |
| 5/12/23 02:55 | 0.000 | 0.074 | 0.179 | 0.819 | 0.105 | 0.639 | |
| 5/12/23 03:00 | 0.000 | 0.076 | 0.170 | 0.725 | 0.094 | 0.556 | |
| 5/12/23 03:05 | 0.000 | 0.080 | 0.165 | 0.698 | 0.076 | 0.533 | |
| 5/12/23 03:10 | 0.000 | 0.096 | 0.161 | 0.733 | 0.066 | 0.571 | |
| 5/12/23 03:15 | 0.000 | 0.086 | 0.130 | 0.766 | 0.043 | 0.636 | |
| 5/12/23 03:20 | 0.000 | 0.092 | 0.155 | 0.717 | 0.063 | 0.562 | |
| 5/12/23 03:25 | 0.000 | 0.086 | 0.162 | 0.717 | 0.076 | 0.556 | |
| 5/12/23 03:30 | 0.000 | 0.091 | 0.180 | 0.739 | 0.089 | 0.538 | |
| 5/12/23 03:35 | 0.000 | 0.088 | 0.136 | 0.661 | 0.048 | 0.524 | |
| 5/12/23 03:40 | 0.000 | 0.082 | 0.169 | 0.661 | 0.087 | 0.492 | |
| 5/12/23 03:45 | 0.000 | 0.077 | 0.185 | 0.602 | 0.107 | 0.418 | |
| 5/12/23 03:50 | 0.000 | 0.076 | 0.168 | 0.655 | 0.091 | 0.488 | |
| 5/12/23 03:55 | 0.000 | 0.068 | 0.153 | 0.638 | 0.085 | 0.465 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/12/23 04:00 | 0.000 | 0.060 | 0.157 | 0.612 | 0.097 | 0.454 | |
| 5/12/23 04:05 | 0.000 | 0.083 | 0.188 | 0.621 | 0.105 | 0.432 | |
| 5/12/23 04:10 | 0.000 | 0.059 | 0.173 | 0.599 | 0.114 | 0.426 | |
| 5/12/23 04:15 | 0.000 | 0.071 | 0.171 | 0.609 | 0.101 | 0.437 | |
| 5/12/23 04:20 | 0.000 | 0.175 | 0.158 | 0.580 | -0.016 | 0.422 | |
| 5/12/23 04:25 | 0.000 | 0.147 | 0.146 | 0.570 | 0.000 | 0.424 | |
| 5/12/23 04:30 | 0.000 | 0.146 | 0.166 | 0.594 | 0.020 | 0.428 | |
| 5/12/23 04:35 | 0.000 | 0.199 | 0.140 | 0.537 | -0.059 | 0.398 | |
| 5/12/23 04:40 | 0.000 | 0.171 | 0.181 | 0.590 | 0.009 | 0.409 | |
| 5/12/23 04:45 | 0.000 | 0.130 | 0.329 | 0.602 | 0.199 | 0.272 | |
| 5/12/23 04:50 | 0.000 | 0.125 | 0.336 | 0.555 | 0.190 | 0.340 | |
| 5/12/23 04:55 | 0.000 | 0.121 | 0.319 | 0.614 | 0.199 | 0.294 | |
| 5/12/23 05:00 | 0.000 | 0.122 | 0.368 | 0.641 | 0.246 | 0.273 | |
| 5/12/23 05:05 | 0.000 | 0.119 | 0.341 | 0.694 | 0.223 | 0.353 | |
| 5/12/23 05:10 | 0.000 | 0.108 | 0.300 | 0.637 | 0.192 | 0.338 | |
| 5/12/23 05:15 | 0.000 | 0.107 | 0.270 | 0.637 | 0.163 | 0.347 | |
| 5/12/23 05:20 | 0.000 | 0.090 | 0.268 | 0.643 | 0.178 | 0.375 | |
| 5/12/23 05:25 | 0.000 | 0.087 | 0.271 | 0.650 | 0.185 | 0.379 | |
| 5/12/23 05:30 | 0.005 | 0.090 | 0.278 | 0.679 | 0.177 | 0.407 | |
| 5/12/23 05:35 | 0.004 | 0.088 | 0.268 | 0.637 | 0.172 | 0.374 | |
| 5/12/23 05:40 | 0.003 | 0.087 | 0.264 | 0.596 | 0.173 | 0.332 | |
| 5/12/23 05:45 | 0.004 | 0.074 | 0.234 | 0.604 | 0.156 | 0.370 | |
| 5/12/23 05:50 | 0.006 | 0.071 | 0.234 | 0.638 | 0.147 | 0.414 | |
| 5/12/23 05:55 | 0.006 | 0.081 | 0.267 | 0.631 | 0.180 | 0.365 | |
| 5/12/23 06:00 | 0.005 | 0.097 | 0.249 | 0.614 | 0.147 | 0.365 | |
| 5/12/23 06:05 | 0.008 | 0.086 | 0.307 | 0.604 | 0.213 | 0.298 | |
| 5/12/23 06:10 | 0.005 | 0.097 | 0.239 | 0.666 | 0.138 | 0.427 | |
| 5/12/23 06:15 | 0.006 | 0.096 | 0.212 | 0.635 | 0.109 | 0.423 | |
| 5/12/23 06:20 | 0.005 | 0.103 | 0.259 | 0.642 | 0.152 | 0.384 | |
| 5/12/23 06:25 | 0.000 | 0.104 | 0.301 | 0.637 | 0.197 | 0.386 | |
| 5/12/23 06:30 | 0.000 | 0.108 | 0.267 | 0.688 | 0.159 | 0.421 | |
| 5/12/23 06:35 | 0.018 | 0.115 | 0.284 | 0.677 | 0.151 | 0.393 | |
| 5/12/23 06:40 | 0.020 | 0.116 | 0.288 | 0.679 | 0.152 | 0.391 | |
| 5/12/23 06:45 | 0.017 | 0.119 | 0.293 | 0.713 | 0.157 | 0.420 | |
| 5/12/23 06:50 | 0.014 | 0.120 | 0.354 | 0.745 | 0.220 | 0.391 | |
| 5/12/23 06:55 | 0.007 | 0.117 | 0.340 | 0.762 | 0.217 | 0.422 | |
| 5/12/23 07:00 | 0.004 | 0.121 | 0.432 | 0.802 | 0.307 | 0.370 | |
| 5/12/23 07:05 | 0.000 | 0.116 | 0.338 | 0.801 | 0.202 | 0.483 | |
| 5/12/23 07:10 | 0.000 | 0.141 | 0.412 | 0.858 | 0.271 | 0.446 | |
| 5/12/23 07:15 | 0.000 | 0.154 | 0.372 | 0.944 | 0.218 | 0.572 | |
| 5/12/23 07:20 | 0.000 | 0.158 | 0.256 | 0.936 | 0.098 | 0.681 | |
| 5/12/23 07:25 | 0.000 | 0.159 | 0.350 | 0.926 | 0.191 | 0.577 | |
| 5/12/23 07:30 | 0.004 | 0.157 | 0.376 | 0.989 | 0.215 | 0.613 | |
| 5/12/23 07:35 | 0.006 | 0.168 | 0.297 | 0.964 | 0.123 | 0.667 | |
| 5/12/23 07:40 | 0.005 | 0.160 | 0.364 | 0.978 | 0.199 | 0.614 | |
| 5/12/23 07:45 | 0.006 | 0.157 | 0.392 | 1.029 | 0.229 | 0.638 | |
| 5/12/23 07:50 | 0.005 | 0.170 | 0.437 | 0.991 | 0.261 | 0.554 | |
| 5/12/23 07:55 | 0.010 | 0.171 | 0.350 | 1.228 | 0.169 | 0.878 | |
| 5/12/23 08:00 | 0.016 | 0.174 | 0.436 | 1.093 | 0.227 | 0.677 | |
| 5/12/23 08:05 | 0.013 | 0.164 | 0.406 | 1.031 | 0.229 | 0.624 | |
| 5/12/23 08:10 | 0.013 | 0.166 | 0.344 | 1.144 | 0.165 | 0.800 | |
| 5/12/23 08:15 | 0.014 | 0.177 | 0.403 | 1.173 | 0.212 | 0.770 | |
| 5/12/23 08:20 | 0.000 | 0.172 | 0.488 | 1.175 | 0.312 | 0.692 | |
| 5/12/23 08:25 | 0.016 | 0.182 | 0.347 | 1.163 | 0.149 | 0.816 | |
| 5/12/23 08:30 | 0.007 | 0.175 | 0.451 | 1.133 | 0.270 | 0.682 | |
| 5/12/23 08:35 | 0.007 | 0.173 | 0.444 | 1.230 | 0.264 | 0.785 | |
| 5/12/23 08:40 | 0.010 | 0.187 | 0.290 | 1.571 | 0.093 | 1.281 | |
| 5/12/23 08:45 | 0.009 | 0.179 | 0.414 | 1.541 | 0.226 | 1.127 | |
| 5/12/23 08:50 | 0.007 | 0.162 | 0.434 | 1.553 | 0.266 | 1.119 | |
| 5/12/23 08:55 | 0.007 | 0.159 | 0.287 | 1.333 | 0.121 | 1.046 | |
| 5/12/23 09:00 | 0.026 | 0.169 | 0.434 | 1.479 | 0.239 | 1.045 | |
| 5/12/23 09:05 | 0.025 | 0.186 | 0.409 | 1.712 | 0.198 | 1.304 | |
| 5/12/23 09:10 | 0.013 | 0.183 | 0.345 | 1.514 | 0.149 | 1.170 | |
| 5/12/23 09:15 | 0.014 | 0.186 | 0.394 | 1.838 | 0.193 | 1.445 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/12/23 09:20 | 0.008 | 0.187 | 0.459 | 1.692 | 0.264 | 1.233 | |
| 5/12/23 09:25 | 0.013 | 0.191 | 0.327 | 1.874 | 0.124 | 1.547 | |
| 5/12/23 09:30 | 0.010 | 0.184 | 0.448 | 1.620 | 0.255 | 1.172 | |
| 5/12/23 09:35 | 0.014 | 0.194 | 0.490 | 1.758 | 0.283 | 1.268 | |
| 5/12/23 09:40 | 0.011 | 0.184 | 0.388 | 1.611 | 0.193 | 1.223 | |
| 5/12/23 09:45 | 0.019 | 0.195 | 0.432 | 1.914 | 0.218 | 1.482 | |
| 5/12/23 09:50 | 0.013 | 0.188 | 0.470 | 1.597 | 0.268 | 1.128 | |
| 5/12/23 09:55 | 0.009 | 0.201 | 0.435 | 1.739 | 0.225 | 1.305 | |
| 5/12/23 10:00 | 0.000 | 0.207 | 0.406 | 1.692 | 0.200 | 1.285 | |
| 5/12/23 10:05 | 0.007 | 0.183 | 0.459 | 1.778 | 0.270 | 1.319 | |
| 5/12/23 10:10 | 0.011 | 0.204 | 0.650 | 1.730 | 0.436 | 1.080 | |
| 5/12/23 10:15 | 0.019 | 0.197 | 0.680 | 1.661 | 0.465 | 0.981 | |
| 5/12/23 10:20 | 0.018 | 0.204 | 0.525 | 1.942 | 0.304 | 1.417 | |
| 5/12/23 10:25 | 0.013 | 0.194 | 0.365 | 1.933 | 0.158 | 1.569 | |
| 5/12/23 10:30 | 0.011 | 0.205 | 0.474 | 1.856 | 0.259 | 1.381 | |
| 5/12/23 10:35 | 0.013 | 0.197 | 0.329 | 1.881 | 0.119 | 1.552 | |
| 5/12/23 10:40 | 0.015 | 0.204 | 0.455 | 1.841 | 0.236 | 1.386 | |
| 5/12/23 10:45 | 0.017 | 0.207 | 0.288 | 1.783 | 0.064 | 1.495 | |
| 5/12/23 10:50 | 0.019 | 0.185 | 0.418 | 1.647 | 0.213 | 1.230 | |
| 5/12/23 10:55 | 0.018 | 0.190 | 0.457 | 1.744 | 0.250 | 1.287 | |
| 5/12/23 11:00 | 0.016 | 0.204 | 0.376 | 1.635 | 0.156 | 1.259 | |
| 5/12/23 11:05 | 0.022 | 0.207 | 0.504 | 1.802 | 0.275 | 1.298 | |
| 5/12/23 11:10 | 0.020 | 0.200 | 0.468 | 1.771 | 0.248 | 1.303 | |
| 5/12/23 11:15 | 0.025 | 0.201 | 0.325 | 1.641 | 0.099 | 1.316 | |
| 5/12/23 11:20 | 0.021 | 0.197 | 0.430 | 1.741 | 0.212 | 1.311 | |
| 5/12/23 11:25 | 0.023 | 0.196 | 0.351 | 1.862 | 0.132 | 1.512 | |
| 5/12/23 11:30 | 0.020 | 0.224 | 0.467 | 1.755 | 0.223 | 1.288 | |
| 5/12/23 11:35 | 0.020 | 0.294 | 0.384 | 1.813 | 0.070 | 1.429 | |
| 5/12/23 11:40 | 0.012 | 0.285 | 0.459 | 1.731 | 0.162 | 1.273 | |
| 5/12/23 11:45 | 0.009 | 0.231 | 0.482 | 1.872 | 0.242 | 1.391 | |
| 5/12/23 11:50 | 0.014 | 0.213 | 0.431 | 1.934 | 0.205 | 1.503 | |
| 5/12/23 11:55 | 0.006 | 0.199 | 0.529 | 1.837 | 0.325 | 1.308 | |
| 5/12/23 12:00 | 0.029 | 0.210 | 0.543 | 1.858 | 0.304 | 1.315 | |
| 5/12/23 12:05 | 0.032 | 0.216 | 0.503 | 1.877 | 0.255 | 1.374 | |
| 5/12/23 12:10 | 0.020 | 0.197 | 0.458 | 1.918 | 0.241 | 1.460 | |
| 5/12/23 12:15 | 0.013 | 0.212 | 0.457 | 1.911 | 0.232 | 1.454 | |
| 5/12/23 12:20 | 0.011 | 0.190 | 0.377 | 1.949 | 0.175 | 1.573 | |
| 5/12/23 12:25 | 0.019 | 0.196 | 0.291 | 1.882 | 0.077 | 1.591 | |
| 5/12/23 12:30 | 0.008 | 0.201 | 0.390 | 2.161 | 0.181 | 1.772 | |
| 5/12/23 12:35 | 0.039 | 0.197 | 0.434 | 1.916 | 0.198 | 1.482 | |
| 5/12/23 12:40 | 0.029 | 0.189 | 0.366 | 1.947 | 0.148 | 1.581 | |
| 5/12/23 12:45 | 0.019 | 0.209 | 0.348 | 2.031 | 0.120 | 1.683 | |
| 5/12/23 12:50 | 0.013 | 0.200 | 0.451 | 2.043 | 0.237 | 1.593 | |
| 5/12/23 12:55 | 0.009 | 0.216 | 0.440 | 2.031 | 0.215 | 1.591 | |
| 5/12/23 13:00 | 0.016 | 0.217 | 0.470 | 1.877 | 0.238 | 1.407 | |
| 5/12/23 13:05 | 0.012 | 0.216 | 0.464 | 1.803 | 0.237 | 1.338 | |
| 5/12/23 13:10 | 0.011 | 0.216 | 0.452 | 2.106 | 0.226 | 1.654 | |
| 5/12/23 13:15 | 0.012 | 0.220 | 0.476 | 1.874 | 0.245 | 1.398 | |
| 5/12/23 13:20 | 0.012 | 0.211 | 0.354 | 1.760 | 0.130 | 1.407 | |
| 5/12/23 13:25 | 0.012 | 0.263 | 0.434 | 1.629 | 0.159 | 1.195 | |
| 5/12/23 13:30 | 0.013 | 0.285 | 0.468 | 2.099 | 0.171 | 1.630 | |
| 5/12/23 13:35 | 0.009 | 0.225 | 0.505 | 2.046 | 0.272 | 1.541 | |
| 5/12/23 13:40 | 0.021 | 0.209 | 0.474 | 2.028 | 0.243 | 1.555 | |
| 5/12/23 13:45 | 0.011 | 0.209 | 0.324 | 1.976 | 0.303 | 1.451 | |
| 5/12/23 13:50 | 0.011 | 0.220 | 0.526 | 2.157 | 0.295 | 1.631 | |
| 5/12/23 13:55 | 0.007 | 0.218 | 0.431 | 2.111 | 0.206 | 1.680 | |
| 5/12/23 14:00 | 0.007 | 0.248 | 0.411 | 1.926 | 0.156 | 1.515 | |
| 5/12/23 14:05 | 0.006 | 0.206 | 0.428 | 1.941 | 0.215 | 1.514 | |
| 5/12/23 14:10 | 0.008 | 0.219 | 0.571 | 1.932 | 0.344 | 1.361 | |
| 5/12/23 14:15 | 0.011 | 0.195 | 0.403 | 1.737 | 0.197 | 1.334 | |
| 5/12/23 14:20 | 0.012 | 0.199 | 0.450 | 1.860 | 0.239 | 1.410 | |
| 5/12/23 14:25 | 0.007 | 0.196 | 0.453 | 1.690 | 0.251 | 1.237 | |
| 5/12/23 14:30 | 0.017 | 0.207 | 0.461 | 1.865 | 0.237 | 1.404 | |
| 5/12/23 14:35 | 0.013 | 0.196 | 0.515 | 1.838 | 0.306 | 1.323 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/12/23 14:40 | 0.010 | 0.195 | 0.421 | 1.826 | 0.216 | 1.405 | |
| 5/12/23 14:45 | 0.008 | 0.199 | 0.345 | 1.991 | 0.139 | 1.647 | |
| 5/12/23 14:50 | 0.008 | 0.208 | 0.449 | 1.981 | 0.234 | 1.533 | |
| 5/12/23 14:55 | 0.007 | 0.210 | 0.443 | 1.786 | 0.225 | 1.344 | |
| 5/12/23 15:00 | 0.008 | 0.198 | 0.438 | 1.981 | 0.232 | 1.543 | |
| 5/12/23 15:05 | 0.009 | 0.196 | 0.460 | 1.812 | 0.254 | 1.352 | |
| 5/12/23 15:10 | 0.007 | 0.207 | 0.449 | 1.736 | 0.235 | 1.267 | |
| 5/12/23 15:15 | 0.012 | 0.225 | 0.407 | 1.800 | 0.171 | 1.393 | |
| 5/12/23 15:20 | 0.009 | 0.215 | 0.435 | 1.691 | 0.211 | 1.256 | |
| 5/12/23 15:25 | 0.006 | 0.196 | 0.411 | 1.868 | 0.209 | 1.456 | |
| 5/12/23 15:30 | 0.007 | 0.220 | 0.470 | 1.749 | 0.243 | 1.279 | |
| 5/12/23 15:35 | 0.008 | 0.210 | 0.473 | 1.702 | 0.256 | 1.229 | |
| 5/12/23 15:40 | 0.007 | 0.211 | 0.430 | 1.806 | 0.213 | 1.376 | |
| 5/12/23 15:45 | 0.012 | 0.182 | 0.440 | 1.781 | 0.246 | 1.341 | |
| 5/12/23 15:50 | 0.011 | 0.207 | 0.430 | 1.544 | 0.212 | 1.114 | |
| 5/12/23 15:55 | 0.009 | 0.198 | 0.387 | 1.449 | 0.180 | 1.082 | |
| 5/12/23 16:00 | 0.012 | 0.208 | 0.336 | 1.574 | 0.116 | 1.238 | |
| 5/12/23 16:05 | 0.008 | 0.191 | 0.399 | 1.682 | 0.201 | 1.283 | |
| 5/12/23 16:10 | 0.008 | 0.211 | 0.449 | 1.652 | 0.231 | 1.203 | |
| 5/12/23 16:15 | 0.012 | 0.204 | 0.416 | 1.600 | 0.200 | 1.235 | |
| 5/12/23 16:20 | 0.007 | 0.205 | 0.441 | 1.772 | 0.229 | 1.330 | |
| 5/12/23 16:25 | 0.012 | 0.208 | 0.435 | 1.538 | 0.216 | 1.103 | |
| 5/12/23 16:30 | 0.012 | 0.179 | 0.425 | 1.401 | 0.235 | 0.976 | |
| 5/12/23 16:35 | 0.032 | 0.178 | 0.307 | 1.682 | 0.098 | 1.375 | |
| 5/12/23 16:40 | 0.022 | 0.186 | 0.445 | 1.755 | 0.236 | 1.310 | |
| 5/12/23 16:45 | 0.018 | 0.168 | 0.467 | 1.701 | 0.282 | 1.234 | |
| 5/12/23 16:50 | 0.015 | 0.171 | 0.439 | 1.784 | 0.254 | 1.345 | |
| 5/12/23 16:55 | 0.000 | 0.162 | 0.482 | 1.647 | 0.320 | 1.166 | |
| 5/12/23 17:00 | 0.000 | 0.166 | 0.465 | 1.705 | 0.299 | 1.240 | |
| 5/12/23 17:05 | 0.009 | 0.157 | 0.381 | 1.674 | 0.216 | 1.293 | |
| 5/12/23 17:10 | 0.006 | 0.156 | 0.391 | 1.744 | 0.230 | 1.353 | |
| 5/12/23 17:15 | 0.001 | 0.164 | 0.401 | 1.531 | 0.236 | 1.130 | |
| 5/12/23 17:20 | 0.000 | 0.159 | 0.361 | 1.625 | 0.202 | 1.264 | |
| 5/12/

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/13/23 01:20 | 0000 | 0.115 | 0.222 | 1.004 | 0.106 | 0.782 | |
| 5/13/23 01:25 | 0000 | 0.114 | 0.244 | 0.951 | 0.130 | 0.708 | |
| 5/13/23 01:30 | 0000 | 0.094 | 0.245 | 0.911 | 0.152 | 0.665 | |
| 5/13/23 01:35 | 0000 | 0.103 | 0.191 | 0.885 | 0.088 | 0.695 | |
| 5/13/23 01:40 | 0000 | 0.115 | 0.196 | 0.836 | 0.081 | 0.640 | |
| 5/13/23 01:45 | 0000 | 0.122 | 0.193 | 0.938 | 0.071 | 0.744 | |
| 5/13/23 01:50 | 0000 | 0.111 | 0.194 | 0.853 | 0.083 | 0.659 | |
| 5/13/23 01:55 | 0000 | 0.114 | 0.210 | 0.858 | 0.096 | 0.649 | |
| 5/13/23 02:00 | 0000 | 0.117 | 0.246 | 0.829 | 0.128 | 0.583 | |
| 5/13/23 02:05 | 0000 | 0.108 | 0.197 | 0.835 | 0.089 | 0.639 | |
| 5/13/23 02:10 | 0000 | 0.110 | 0.218 | 0.764 | 0.108 | 0.547 | |
| 5/13/23 02:15 | 0000 | 0.144 | 0.241 | 0.849 | 0.098 | 0.607 | |
| 5/13/23 02:20 | 0000 | 0.116 | 0.218 | 0.793 | 0.102 | 0.575 | |
| 5/13/23 02:25 | 0000 | 0.116 | 0.209 | 0.786 | 0.093 | 0.577 | |
| 5/13/23 02:30 | 0000 | 0.110 | 0.188 | 0.782 | 0.078 | 0.594 | |
| 5/13/23 02:35 | 0000 | 0.113 | 0.198 | 0.725 | 0.086 | 0.527 | |
| 5/13/23 02:40 | 0000 | 0.096 | 0.200 | 0.730 | 0.104 | 0.530 | |
| 5/13/23 02:45 | 0000 | 0.088 | 0.223 | 0.716 | 0.135 | 0.493 | |
| 5/13/23 02:50 | 0000 | 0.088 | 0.202 | 0.685 | 0.114 | 0.483 | |
| 5/13/23 02:55 | 0000 | 0.074 | 0.212 | 0.685 | 0.138 | 0.473 | |
| 5/13/23 03:00 | 0000 | 0.102 | 0.206 | 0.676 | 0.104 | 0.471 | |
| 5/13/23 03:05 | 0000 | 0.110 | 0.190 | 0.651 | 0.080 | 0.461 | |
| 5/13/23 03:10 | 0000 | 0.102 | 0.198 | 0.650 | 0.096 | 0.452 | |
| 5/13/23 03:15 | 0000 | 0.100 | 0.217 | 0.651 | 0.117 | 0.434 | |
| 5/13/23 03:20 | 0000 | 0.099 | 0.203 | 0.652 | 0.104 | 0.449 | |
| 5/13/23 03:25 | 0000 | 0.103 | 0.194 | 0.644 | 0.091 | 0.451 | |
| 5/13/23 03:30 | 0000 | 0.101 | 0.182 | 0.713 | 0.082 | 0.531 | |
| 5/13/23 03:35 | 0000 | 0.064 | 0.200 | 0.560 | 0.136 | 0.360 | |
| 5/13/23 03:40 | 0000 | 0.080 | 0.178 | 0.602 | 0.098 | 0.425 | |
| 5/13/23 03:45 | 0000 | 0.102 | 0.194 | 0.595 | 0.092 | 0.401 | |
| 5/13/23 03:50 | 0000 | 0.087 | 0.185 | 0.580 | 0.098 | 0.395 | |
| 5/13/23 03:55 | 0000 | 0.085 | 0.204 | 0.607 | 0.119 | 0.403 | |
| 5/13/23 04:00 | 0000 | 0.087 | 0.175 | 0.605 | 0.088 | 0.431 | |
| 5/13/23 04:05 | 0000 | 0.081 | 0.161 | 0.645 | 0.080 | 0.484 | |
| 5/13/23 04:10 | 0000 | 0.097 | 0.138 | 0.564 | 0.041 | 0.427 | |
| 5/13/23 04:15 | 0000 | 0.098 | 0.136 | 0.539 | 0.038 | 0.403 | |
| 5/13/23 04:20 | 0000 | 0.104 | 0.128 | 0.534 | 0.024 | 0.405 | |
| 5/13/23 04:25 | 0000 | 0.107 | 0.140 | 0.570 | 0.033 | 0.430 | |
| 5/13/23 04:30 | 0000 | 0.103 | 0.192 | 0.538 | 0.089 | 0.346 | |
| 5/13/23 04:35 | 0000 | 0.098 | 0.150 | 0.511 | 0.052 | 0.361 | |
| 5/13/23 04:40 | 0000 | 0.097 | 0.142 | 0.522 | 0.046 | 0.380 | |
| 5/13/23 04:45 | 0000 | 0.109 | 0.167 | 0.558 | 0.058 | 0.391 | |
| 5/13/23 04:50 | 0000 | 0.105 | 0.188 | 0.564 | 0.083 | 0.376 | |
| 5/13/23 04:55 | 0000 | 0.105 | 0.169 | 0.572 | 0.064 | 0.403 | |
| 5/13/23 05:00 | 0000 | 0.106 | 0.209 | 0.599 | 0.103 | 0.390 | |
| 5/13/23 05:05 | 0000 | 0.127 | 0.190 | 0.601 | 0.063 | 0.411 | |
| 5/13/23 05:10 | 0000 | 0.122 | 0.189 | 0.629 | 0.067 | 0.440 | |
| 5/13/23 05:15 | 0000 | 0.128 | 0.181 | 0.559 | 0.053 | 0.378 | |
| 5/13/23 05:20 | 0000 | 0.125 | 0.184 | 0.631 | 0.059 | 0.447 | |
| 5/13/23 05:25 | 0000 | 0.124 | 0.156 | 0.629 | 0.032 | 0.473 | |
| 5/13/23 05:30 | 0000 | 0.126 | 0.253 | 0.639 | 0.127 | 0.386 | |
| 5/13/23 05:35 | 0000 | 0.122 | 0.250 | 0.625 | 0.128 | 0.375 | |
| 5/13/23 05:40 | 0000 | 0.117 | 0.251 | 0.611 | 0.134 | 0.360 | |
| 5/13/23 05:45 | 0000 | 0.122 | 0.255 | 0.548 | 0.134 | 0.293 | |
| 5/13/23 05:50 | 0000 | 0.133 | 0.290 | 0.707 | 0.157 | 0.417 | |
| 5/13/23 05:55 | 0000 | 0.116 | 0.255 | 0.662 | 0.140 | 0.407 | |
| 5/13/23 06:00 | 0007 | 0.128 | 0.231 | 0.736 | 0.096 | 0.505 | |
| 5/13/23 06:05 | 0000 | 0.125 | 0.253 | 0.712 | 0.128 | 0.459 | |
| 5/13/23 06:10 | 0000 | 0.129 | 0.294 | 0.633 | 0.165 | 0.339 | |
| 5/13/23 06:15 | 0000 | 0.128 | 0.332 | 0.653 | 0.204 | 0.321 | |
| 5/13/23 06:20 | 0000 | 0.129 | 0.298 | 0.656 | 0.169 | 0.358 | |
| 5/13/23 06:25 | 0000 | 0.137 | 0.252 | 0.682 | 0.115 | 0.430 | |
| 5/13/23 06:30 | 0000 | 0.136 | 0.288 | 0.702 | 0.152 | 0.414 | |
| 5/13/23 06:35 | 0000 | 0.138 | 0.296 | 0.641 | 0.159 | 0.344 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/13/23 06:40 | 0000 | 0.125 | 0.272 | 0.664 | 0.147 | 0.392 | |
| 5/13/23 06:45 | 0000 | 0.130 | 0.356 | 0.641 | 0.226 | 0.285 | |
| 5/13/23 06:50 | 0000 | 0.141 | 0.324 | 0.696 | 0.183 | 0.372 | |
| 5/13/23 06:55 | 0000 | 0.152 | 0.361 | 0.683 | 0.209 | 0.322 | |
| 5/13/23 07:00 | 0000 | 0.153 | 0.358 | 0.711 | 0.206 | 0.353 | |
| 5/13/23 07:05 | 0000 | 0.150 | 0.322 | 0.797 | 0.172 | 0.475 | |
| 5/13/23 07:10 | 0000 | 0.155 | 0.354 | 0.793 | 0.199 | 0.439 | |
| 5/13/23 07:15 | 0.009 | 0.147 | 0.424 | 0.796 | 0.268 | 0.372 | |
| 5/13/23 07:20 | 0.018 | 0.158 | 0.382 | 0.891 | 0.206 | 0.510 | |
| 5/13/23 07:25 | 0.012 | 0.165 | 0.352 | 0.918 | 0.175 | 0.566 | |
| 5/13/23 07:30 | 0.010 | 0.169 | 0.354 | 0.874 | 0.175 | 0.520 | |
| 5/13/23 07:35 | 0.006 | 0.171 | 0.402 | 0.868 | 0.225 | 0.466 | |
| 5/13/23 07:40 | 0.005 | 0.171 | 0.367 | 0.945 | 0.191 | 0.578 | |
| 5/13/23 07:45 | 0.005 | 0.178 | 0.446 | 1.042 | 0.263 | 0.596 | |
| 5/13/23 07:50 | 0.003 | 0.172 | 0.390 | 0.956 | 0.215 | 0.566 | |
| 5/13/23 07:55 | 0.004 | 0.165 | 0.363 | 0.917 | 0.194 | 0.555 | |
| 5/13/23 08:00 | 0.005 | 0.164 | 0.363 | 0.972 | 0.195 | 0.609 | |
| 5/13/23 08:05 | 0.006 | 0.157 | 0.388 | 1.057 | 0.231 | 0.669 | |
| 5/13/23 08:10 | 0.008 | 0.153 | 0.335 | 1.088 | 0.174 | 0.753 | |
| 5/13/23 08:15 | 0.007 | 0.157 | 0.346 | 1.081 | 0.182 | 0.734 | |
| 5/13/23 08:20 | 0.011 | 0.163 | 0.370 | 1.172 | 0.196 | 0.802 | |
| 5/13/23 08:25 | 0.006 | 0.154 | 0.399 | 1.077 | 0.239 | 0.678 | |
| 5/13/23 08:30 | 0.000 | 0.158 | 0.276 | 1.326 | 0.118 | 1.050 | |
| 5/13/23 08:35 | 0.000 | 0.151 | 0.405 | 1.112 | 0.254 | 0.707 | |
| 5/13/23 08:40 | 0.017 | 0.159 | 0.271 | 1.177 | 0.095 | 0.906 | |
| 5/13/23 08:45 | 0.021 | 0.153 | 0.371 | 1.075 | 0.197 | 0.704 | |
| 5/13/23 08:50 | 0.018 | 0.154 | 0.369 | 1.262 | 0.197 | 0.893 | |
| 5/13/23 08:55 | 0.013 | 0.164 | 0.285 | 1.212 | 0.108 | 0.927 | |
| 5/13/23 09:00 | 0.004 | 0.160 | 0.362 | 1.274 | 0.198 | 0.912 | |
| 5/13/23 09:05 | 0.000 | 0.156 | 0.345 | 1.307 | 0.189 | 0.962 | |
| 5/13/23 09:10 | 0.000 | 0.161 | 0.399 | 1.397 | 0.238 | 0.999 | |
| 5/13/23 09:15 | 0.004 | 0.158 | 0.427 | 1.422 | 0.265 | 0.995 | |
| 5/13/23 09:20 | 0.004 | 0.161 | 0.314 | 1.517 | 0.149 | 1.204 | |
| 5/13/23 09:25 | 0.004 | 0.180 | 0.382 | 1.599 | 0.198 | 1.218 | |
| 5/13/23 09:30 | 0.000 | 0.180 | 0.285 | 1.499 | 0.105 | 1.214 | |
| 5/13/23 09:35 | 0.005 | 0.195 | 0.331 | 1.398 | 0.131 | 1.067 | |
| 5/13/23 09:40 | 0.004 | 0.207 | 0.402 | 1.534 | 0.191 | 1.132 | |
| 5/13/23 09:45 | 0.005 | 0.216 | 0.319 | 1.572 | 0.098 | 1.254 | |
| 5/13/23 09:50 | 0.006 | 0.223 | 0.371 | 1.418 | 0.143 | 1.047 | |
| 5/13/23 09:55 | 0.007 | 0.226 | 0.453 | 1.471 | 0.220 | 1.018 | |
| 5/13/23 10:00 | 0.006 | 0.228 | 0.471 | 1.398 | 0.238 | 0.926 | |
| 5/13/23 10:05 | 0.002 | 0.224 | 0.426 | 1.400 | 0.200 | 0.974 | |
| 5/13/23 10:10 | 0.000 | 0.210 | 0.480 | 1.536 | 0.270 | 1.037 | |
| 5/13/23 10:15 | 0.000 | 0.209 | 0.459 | 1.397 | 0.249 | 0.938 | |
| 5/13/23 10:20 | 0.000 | 0.192 | 0.439 | 1.463 | 0.247 | 1.024 | |
| 5/13/23 10:25 | 0.000 | 0.191 | 0.415 | 1.513 | 0.224 | 1.098 | |
| 5/13/23 10:30 | 0.001 | 0.182 | 0.417 | 1.588 | 0.234 | 1.171 | |
| 5/13/23 10:35 | 0.000 | 0.182 | 0.462 | 1.609 | 0.280 | 1.147 | |
| 5/13/23 10:40 | 0.000 | 0.187 | 0.421 | 1.685 | 0.234 | 1.264 | |
| 5/13/23 10:45 | 0.000 | 0.188 | 0.427 | 1.584 | 0.239 | 1.157 | |
| 5/13/23 10:50 | 0.000 | 0.171 | 0.347 | 1.729 | 0.176 | 1.382 | |
| 5/13/23 10:55 | 0.000 | 0.189 | 0.365 | 1.630 | 0.175 | 1.245 | |
| 5/13/23 11:00 | 0.016 | 0.179 | 0.353 | 1.636 | 0.159 | 1.263 | |
| 5/13/23 11:05 | 0.024 | 0.186 | 0.401 | 1.658 | 0.192 | 1.257 | |
| 5/13/23 11:10 | 0.015 | 0.180 | 0.343 | 1.713 | 0.148 | 1.370 | |
| 5/13/23 11:15 | 0.012 | 0.193 | 0.372 | 1.572 | 0.167 | 1.200 | |
| 5/13/23 11:20 | 0.006 | 0.189 | 0.386 | 1.789 | 0.192 | 1.402 | |
| 5/13/23 11:25 | 0.000 | 0.183 | 0.420 | 1.734 | 0.237 | 1.294 | |
| 5/13/23 11:30 | 0.000 | 0.185 | 0.350 | 1.721 | 0.166 | 1.370 | |
| 5/13/23 11:35 | 0.000 | 0.187 | 0.354 | 1.667 | 0.167 | 1.313 | |
| 5/13/23 11:40 | 0.000 | 0.178 | 0.384 | 1.814 | 0.206 | 1.430 | |
| 5/13/23 11:45 | 0.000 | 0.185 | 0.371 | 1.775 | 0.186 | 1.404 | |
| 5/13/23 11:50 | 0.000 | 0.171 | 0.396 | 1.755 | 0.226 | 1.359 | |
| 5/13/23 11:55 | 0.000 | 0.181 | 0.330 | 1.896 | 0.148 | 1.567 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/13/23 12:00 | 0.004 | 0.176 | 0.377 | 1.628 | 0.197 | 1.251 | |
| 5/13/23 12:05 | 0.008 | 0.188 | 0.362 | 1.558 | 0.171 | 1.296 | |
| 5/13/23 12:10 | 0.000 | 0.186 | 0.359 | 1.845 | 0.173 | 1.486 | |
| 5/13/23 12:15 | 0.000 | 0.164 | 0.437 | 1.776 | 0.272 | 1.340 | |
| 5/13/23 12:20 | 0.000 | 0.162 | 0.352 | 1.817 | 0.190 | 1.465 | |
| 5/13/23 12:25 | 0.000 | 0.177 | 0.384 | 1.744 | 0.207 | 1.360 | |
| 5/13/23 12:30 | 0.000 | 0.204 | 0.434 | 1.785 | 0.210 | 1.371 | |
| 5/13/23 12:35 | 0.000 | 0.187 | 0.362 | 1.758 | 0.175 | 1.396 | |
| 5/13/23 12:40 | 0.005 | 0.184 | 0.338 | 1.730 | 0.168 | 1.373 | |
| 5/13/23 12:45 | 0.005 | 0.168 | 0.315 | 1.654 | 0.142 | 1.340 | |
| 5/13/23 12:50 | 0.005 | 0.176 | 0.338 | 1.756 | 0.157 | 1.418 | |
| 5/13/23 12:55 | 0.003 | 0.165 | 0.337 | 1.594 | 0.170 | 1.256 | |
| 5/13/23 13:00 | 0.019 | 0.170 | 0.325 | 1.675 | 0.136 | 1.350 | |
| 5/13/23 13:05 | 0.013 | 0.157 | 0.338 | 1.744 | 0.148 | 1.426 | |
| 5/13/23 13:10 | 0.012 | 0.175 | 0.273 | 1.732 | 0.087 | 1.459 | |
| 5/13/23 13:15 | 0.000 | 0.170 | 0.331 | 1.890 | 0.161 | 1.559 | |
| 5/13/23 13:20 | 0.000 | 0.176 | 0.341 | 1.820 | 0.165 | 1.479 | |
| 5/13/23 13:25 | 0.000 | 0.180 | 0.235 | 1.799 | 0.055 | 1.564 | |
| 5/13/23 13:30 | 0.000 | 0.165 | 0.350 | 1.655 | 0.185 | 1.304 | |
| 5/13/23 13:35 | 0.000 | 0.187 | 0.383 | 1.782 | 0.197 | 1.409 | |
| 5/13/23 13:40 | 0.000 | 0.180 | 0.385 | 1.629 | 0.205 | 1.244 | |
| 5/13/23 13:45 | 0.000 | 0.214 | 0.355 | 1.917 | 0.141 | 1.562 | |
| 5/13/23 13:50 | 0.000 | 0.203 | 0.392 | 1.922 | 0.189 | 1.530 | |
| 5/13/23 13:55 | 0.000 | 0.183 | 0.363 | 1.758 | 0.179 | 1.395 | |
| 5/13/23 14:00 | 0.000 | 0.186 | 0.370 | 1.870 | 0.183 | 1.501 | |
| 5/13/23 14:05 | 0.000 | 0.177 | 0.369 | 2.050 | 0.192 | 1.682 | |
| 5/13/23 14:10 | 0.000 | 0.155 | 0.347 | 1.995 | 0.192 | 1.648 | |
| 5/13/23 14:15 | 0.000 | 0.167 | 0.248 | 1.797 | 0.082 | 1.549 | |
| 5/13/23 14:20 | 0.000 | 0.174 | 0.330 | 1.933 | 0.156 | 1.603 | |
| 5/13/23 14:25 | 0.000 | 0.167 | 0.381 | 1.954 | 0.214 | 1.574 | |
| 5/13/23 14:30 | 0.000 | 0.202 | 0.375 | 1.673 | 0.173 | 1.298 | |
| 5/13/23 14:35 | 0.000 | 0.174 | 0.337 | 1.884 | 0.163 | 1.547 | |
| 5/13/23 14:40 | 0.000 | 0.160 | 0.339 | 1.956 | 0.179 | 1.617 | |
| 5/13/23 14:45 | 0.000 | 0.201 | 0.370 | 1.756 | 0.169 | 1.386 | |
| 5/13/23 14:50 | 0.000 | 0.178 | 0.349 | 1.837 | 0.171 | 1.488 | |
| 5/13/23 14:55 | 0.000 | 0.170 | 0.273 | 1.688 | 0.100 | 1.414 | |
| 5/13/23 15:00 | 0.000 | 0.177 | 0.337 | 1.751 | 0.160 | 1.414 | |
| 5/13/23 15:05 | 0.000 | 0.180 | 0.398 | 1.827 | 0.218 | 1.429 | |
| 5/13/23 15:10 | 0.000 | 0.163 | 0.360 | 1.746 | 0.197 | 1.387 | |
| 5/13/23 15:15 | 0.000 | 0.159 | 0.352 | 1.573 | 0.194 | 1.221 | |
| 5/13/23 15:20 | 0.000 | 0.162 | 0.430 | 1.658 | 0.248 | 1.248 | |
| 5/13/23 15:25 | 0.019 | 0.173 | 0.309 | 1.703 | 0.117 | 1.394 | |
| 5/13/23 15:30 | 0.016 | 0.160 | 0.290 | 1.732 | 0.114 | 1.442 | |
| 5/13/23 15:35 | 0.011 | 0.162 | 0.372 | 1.663 | 0.199 | 1.291 | |
| 5/13/23 15:40 | 0.008 | 0.163 | 0.351 | 1.616 | 0.181 | 1.264 | |
| 5/13/23 15:45 | 0.004 | 0.174 | 0.321 | 1.690 | 0.143 | 1.369 | |
| 5/13/23 15:50 | 0.000 | 0.162 | 0.408 | 1.563 | 0.240 | 1.360 | |
| 5/13/23 15:55 | 0.000 | 0.165 | 0.404 | 1.534 | 0.239 | 1.110 | |
| 5/13/23 16:00 | 0.000 | 0.165 | 0.323 | 1.583 | 0.158 | 1.260 | |
| 5/13/23 16:05 | 0.000 | 0.165 | 0.386 | 1.681 | 0.221 | 1.295 | |
| 5/13/23 16:10 | 0.000 | 0.154 | 0.351 | 1.634 | 0.197 | 1.283 | |
| 5/13/23 16:15 | 0.000 | 0.185 | 0.323 | 1.541 | 0.139 | 1.218 | |
| 5/13/23 16:20 | 0.000 | 0.175 | 0.332 | 1.568 | 0.157 | 1.236 | |
| 5/13/23 16:25 | 0.000 | 0.153 | 0.339 | 1.616 | 0.166 | 1.297 | |
| 5/13/23 16:30 | 0.000 | 0.146 | 0.311 | 1.565 | 0.166 | 1.254 | |
| 5/13/23 16:35 | 0.000 | 0.151 | 0.299 | 1.632 | 0.148 | 1.333 | |
| 5/13/23 16:40 | 0.000 | 0.149 | 0.288 | 1.616 | 0.139 | 1.328 | |
| 5/13/23 16:45 | 0.000 | 0.150 | 0.345 | 1.616 | 0.195 | 1.271 | |
| 5/13/23 16:50 | 0.000 | 0.142 | 0.357 | 1.656 | 0.215 | 1.299 | |
| 5/13/23 16:55 | 0.000 | 0.143 | 0.344 | 1.333 | 0.201 | 0.989 | |
| 5/13/23 17:00 | 0.000 | 0.128 | 0.336 | 1.531 | 0.188 | 1.215 | |
| 5/13/23 17:05 | 0.000 | 0.131 | 0.317 | 1.652 | 0.185 | 1.335 | |
| 5/13/23 17:10 | 0.026 | 0.136 | 0.352 | 1.535 | 0.191 | 1.183 | |
| 5/13/23 17:15 | 0.015 | 0.142 | 0.331 | 1.627 | 0.173 | 1.296 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/13/23 17:20 | 0.014 | 0.149 | 0.315 | 1.694 | 0.152 | 1.379 | |
| 5/13/23 17:25 | 0.009 | 0.143 | 0.290 | 1.511 | 0.138 | 1.221 | |
| 5/13/23 17:30 | 0.000 | 0.130 | 0.329 | 1.643 | 0.199 | 1.314 | |
| 5/13/23 17:35 | 0.000 | 0.134 | 0.354 | 1.541 | 0.220 | 1.187 | |
| 5/13/23 17:40 | 0.000 | 0.136 | 0.371 | 1.592 | 0.235 | 1.221 | |
| 5/13/23 17:45 | 0.000 | 0.134 | 0.348 | 1.636 | 0.214 | 1.289 | |
| 5/13/23 17:50 | 0.000 | 0.115 | 0.327 | 1.663 | 0.212 | 1.336 | |
| 5/13/23 17:55 | 0.000 | 0.112 | 0.321 | 1.652 | 0.210 | 1.331 | |
| 5/13/23 18:00 | 0.000 | 0.121 | 0.323 | 1.676 | 0.202 | 1.353 | |
| 5/13/23 18:05 | 0.003 | 0.117 | 0.331 | 1.610 | 0.210 | 1.278 | |
| 5/13/23 18:10 | 0.000 | 0.125 | 0.348 | 1.414 | 0.223 | 1.066 | |
| 5/13/23 18:15 | 0.003 | 0.122 | 0.309 | 1.525 | 0.184 | 1.215 | |
| 5/13/23 18:20 | 0.000 | 0.082 | 0.294 | 1.391 | 0.212 | 1.097 | |
| 5/13/23 18:25 | 0.000 | 0.112 | 0.294 | 1.632 | 0.182 | 1.338 | |
| 5/13/23 18:30 | 0.000 | 0.129 | 0.296 | 1.450 | 0.167 | 1.154 | |
| 5/13/23 18:35 | 0.000 | 0.129 | 0.285 | 1.418 | 0.156 | 1.133 | |
| 5/13/23 18:40 | 0.000 | 0.142 | 0.294 | 1.592 | 0.152 | 1.298 | |
| 5/13/23 18:45 | 0.000 | 0.146 | 0.277 | 1.586 | 0.131 | 1.309 | |
| 5/13/23 18:50 | 0.000 | 0.155 | 0.285 | 1.577 | 0.130 | 1.293 | |
| 5/13/23 18:55 | 0.000 | 0.131 | 0.309 | 1.532 | 0.178 | 1.223 | |
| 5/13/23 19:00 | 0.000 | 0.140 | 0.302 | 1.463 | 0.161 | 1.161 | |
| 5/13/23 19:05 | 0.000 | 0.137 | 0.309 | 1.579 | 0.172 | 1.270 | |
| 5/13/23 19:10 | 0.000 | 0.144 | 0.307 | 1.474 | 0.164 | 1.167 | |
| 5/13/23 19:15 | 0.000 | 0.139 | 0.319 | 1.422 | 0.180 | 1.103 | |
| 5/13/23 19:20 | 0.000 | 0.129 | 0.331 | 1.385 | 0.202 | 1.054 | |
| 5/13/23 19:25 | 0.000 | 0.131 | 0.319 | 1.426 | 0.188 | 1.107 | |
| 5/13/23 19:30 | 0.000 | 0.120 | 0.300 | 1.434 | 0.180 | 1.134 | |
| 5/13/23 19:35 | 0.000 | 0.128 | 0.288 | 1.634 | 0.160 | 1.346 | |
| 5/13/23 19:40 | 0.000 | 0.128 | 0.325 | 1.516 | 0.197 | 1.191 | |
| 5/13/23 19:45 | 0.000 | 0.121 | 0.313 | 1.516 | 0.192 | 1.203 | |
| 5/13/23 19:50 | 0.000 | 0.120 | 0.286 | 1.514 | 0.167 | 1.228 | |
| 5/13/23 19:55 | 0.000 | 0.132 | 0.294 | 1.601 | 0.162 | 1.307 | |
| 5/13/23 20:00 | 0.000 | 0.136 | 0.292 | 1.465 | 0.156 | 1.173 | |
| 5/13/23 20:05 | 0.000 | 0.212 | 0.286 | 1.661 | 0.074 | 1.375 | |
| 5/13/23 20:10 | 0.000 | 0.235 | 0.294 | 1.453 | 0.059 | 1.159 | |
| 5/13/23 20:15 | 0.000 | 0.253 | 0.285 | 1.515 | 0.031 | 1.231 | |
| 5/13/23 20:20 | 0.000 | 0.227 | 0.254 | 1.592 | 0.027 | 1.338 | |
| 5/13/23 20:25 | 0.000 | 0.226 | 0.367 | 1.383 | 0.140 | 1.016 | |
| 5/13/23 20:30 | 0.000 | 0.170 | 0.461 | 1.522 | 0.291 | 1.061 | |
| 5/13/23 20:35 | 0.000 | 0.148 | 0.423 | 1.414 | 0.274 | 0.992 | |
| 5/13/23 20:40 | 0.000 | 0.143 | 0.388 | 1.528 | 0.245 | 1.139 | |
| 5/13/23 20:45 | 0.000 | 0.146 | 0.444 | 1.610 | 0.298 | 1.166 | |
| 5/13/23 20:50 | 0.000 | 0.142 | 0.427 | 1.519 | 0.286 | 1.092 | |
| 5/13/23 20:55 | 0.000 | 0.101 | 0.375 | 1.493 | 0.274 | 1.118 | |
| 5/13/23 21:00 | 0.000 | 0.131 | 0.343 | 1.413 | 0.212 | 1.070 | |
| 5/13/23 21:05 | 0.000 | 0.133 | 0.331 | 1.528 | 0.198 | 1.197 | |
| 5/13/23 21:10 | 0.000 | 0.134 | 0.331 | 1.468 | 0.198 | 1.137 | |
| 5/13/23 21:15 | 0.000 | 0.126 | 0.311 | 1.487 | 0.186 | 1.176 | |
| 5/13/23 21:20 | 0.000 | 0.127 | 0.311 | 1.488 | 0.184 | 1.177 | |
| 5/13/23 21:25 | 0.000 | 0.138 | 0.309 | 1.576 | 0.172 | 1.267 | |
| 5/13/23 21:30 | 0.000 | 0.145 | 0.307 | 1.503 | 0.163 | 1.195 | |
| 5/13/23 21:35 | 0.000 | 0.130 | 0.317 | 1.382 | 0.187 | 1.065 | |
| 5/13/23 21:40 | 0.000 | 0.131 | 0.339 | 1.463 | 0.208 | 1.124 | |
| 5/13/23 21:45 | 0.000 | 0.133 | 0.339 | 1.335 | 0.206 | 0.996 | |
| 5/13/23 21:50 | 0.000 | 0.127 | 0.354 | 1.305 | 0.227 | 0.951 | |
| 5/13/23 21:55 | 0.000 | 0.113 | 0.348 | 1.279 | 0.235 | 0.931 | |
| 5/13/23 22:00 | 0.000 | 0.119 | 0.358 | 1.195 | 0.239 | 0.837 | |
| 5/13/23 22:05 | 0.000 | 0.151 | 0.386 | 1.426 | 0.235 | 1.040 | |
| 5/13/23 22:10 | 0.001 | 0.142 | 0.377 | 1.233 | 0.234 | 0.855 | |
| 5/13/23 22:15 | 0.000 | 0.125 | 0.286 | 1.416 | 0.161 | 1.130 | |
| 5/13/23 22:20 | 0.000 | 0.120 | 0.315 | 1.355 | 0.195 | 1.040 | |
| 5/13/23 22:25 | 0.000 | 0.110 | 0.335 | 1.325 | 0.225 | 0.990 | |
| 5/13/23 22:30 | 0.000 | 0.108 | 0.350 | 1.259 | 0.241 | 0.909 | |
| 5/13/23 22:35 | 0.000 | 0.110 | 0.307 | 1.400 | 0.197 | 1.092 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/13/23 22:40 | 0.000 | 0.110 | 0.319 | 1.322 | 0.209 | 1.003 | |
| 5/13/23 22:45 | 0.000 | 0.118 | 0.333 | 1.457 | 0.215 | 1.124 | |
| 5/13/23 22:50 | 0.000 | 0.110 | 0.339 | 1.384 | 0.229 | 1.044 | |
| 5/13/23 22:55 | 0.000 | 0.106 | 0.294 | 1.235 | 0.188 | 0.941 | |
| 5/13/23 23:00 | 0.000 | 0.116 | 0.279 | 1.263 | 0.163 | 0.984 | |
| 5/13/23 23:05 | 0.000 | 0.099 | 0.270 | 1.276 | 0.171 | 1.006 | |
| 5/13/23 23:10 | 0.000 | 0.098 | 0.263 | 1.229 | 0.165 | 0.967 | |
| 5/13/23 23:15 | 0.000 | 0.108 | 0.266 | 1.220 | 0.159 | 0.954 | |
| 5/13/23 23:20 | 0.000 | 0.116 | 0.263 | 1.154 | 0.147 | 0.891 | |
| 5/13/23 23:25 | 0.000 | 0.112 | 0.279 | 1.159 | 0.167 | 0.880 | |
| 5/13/23 23:30 | 0.000 | 0.109 | 0.285 | 1.161 | 0.176 | 0.877 | |
| 5/13/23 23:35 | 0.000 | 0.104 | 0.261 | 1.188 | 0.158 | 0.927 | |
| 5/13/23 23:40 | 0.000 | 0.101 | 0.245 | 1.107 | 0.144 | 0.862 | |
| 5/13/23 23:45 | 0.000 | 0.099 | 0.298 | 1.104 | 0.199 | 0.806 | |
| 5/13/23 23:50 | 0.000 | 0.108 | 0.270 | 1.274 | 0.162 | 1.004 | |
| 5/13/23 23:55 | 0.000 | 0.101 | 0.240 | 1.088 | 0.139 | 0.848 | |
| 5/14/23 00:00 | 0.000 | 0.105 | 0.227 | 1.139 | 0.122 | 0.912 | |
| 5/14/23 00:05 | 0.000 | 0.117 | 0.224 | 1.101 | 0.107 | 0.877 | |
| 5/14/23 00:10 | 0.000 | 0.105 | 0.237 | 1.050 | 0.132 | 0.813 | |
| 5/14/23 00:15 | 0.000 | 0.098 | 0.251 | 1.049 | 0.153 | 0.818 | |
| 5/14/23 00:20 | 0.000 | 0.104 | 0.272 | 1.077 | 0.167 | 0.805 | |
| 5/14/23 00:25 | 0.000 | 0.100 | 0.252 | 1.148 | 0.153 | 0.895 | |
| 5/14/23 00:30 | 0.000 | 0.104 | 0.252 | 1.080 | 0.148 | 0.828 | |
| 5/14/23 00:35 | 0.000 | 0.096 | 0.249 | 1.096 | 0.153 | 0.848 | |
| 5/14/23 00:40 | 0.000 | 0.101 | 0.216 | 1.066 | 0.115 | 0.850 | |
| 5/14/23 00:45 | 0.000 | 0.089 | 0.214 | 1.060 | 0.125 | 0.845 | |
| 5/14/23 00:50 | 0.000 | 0.120 | 0.227 | 1.023 | 0.108 | 0.795 | |
| 5/14/23 00:55 | 0.000 | 0.120 | 0.240 | 0.898 | 0.120 | 0.658 | |
| 5/14/23 01:00 | 0.000 | 0.121 | 0.245 | 0.995 | 0.125 | 0.749 | |
| 5/14/23 01:05 | 0.000 | 0.122 | 0.261 | 1.038 | 0.139 | 0.777 | |
| 5/14/23 01:10 | 0.000 | 0.138 | 0.274 | 0.994 | 0.135 | 0.720 | |
| 5/14/23 01:15 | 0.000 | 0.121 | 0.266 | 1.003 | 0.146 | 0.737 | |
| 5/14/23 01:20 | 0.000 | 0.115 | 0.258 | 0.921 | 0.143 | 0.664 | |
| 5/14/23 01:25 | 0.000 | 0.113 | 0.274 | 1.036 | 0.161 | 0.742 | |
| 5/14/23 01:30 | 0.000 | 0.122 | 0.272 | 0.964 | 0.150 | 0.693 | |
| 5/14/23 01:35 | 0.000 | 0.117 | 0.261 | 0.946 | 0.144 | 0.685 | |
| 5/14/23 01:40 

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/14/23 09:20 | 0000 | 0.244 | 0.449 | 1.140 | 0.205 | 0.692 | |
| 5/14/23 09:25 | 0000 | 0.196 | 0.451 | 1.102 | 0.255 | 0.650 | |
| 5/14/23 09:30 | 0000 | 0.175 | 0.454 | 1.179 | 0.279 | 0.725 | |
| 5/14/23 09:35 | 0000 | 0.164 | 0.504 | 1.277 | 0.340 | 0.773 | |
| 5/14/23 09:40 | 0000 | 0.156 | 0.517 | 1.333 | 0.361 | 0.816 | |
| 5/14/23 09:45 | 0000 | 0.168 | 0.491 | 1.344 | 0.323 | 0.853 | |
| 5/14/23 09:50 | 0000 | 0.162 | 0.427 | 1.295 | 0.265 | 0.867 | |
| 5/14/23 09:55 | 0000 | 0.169 | 0.402 | 1.362 | 0.233 | 0.960 | |
| 5/14/23 10:00 | 0000 | 0.171 | 0.397 | 1.337 | 0.226 | 0.940 | |
| 5/14/23 10:05 | 0000 | 0.163 | 0.411 | 1.297 | 0.249 | 0.886 | |
| 5/14/23 10:10 | 0000 | 0.161 | 0.442 | 1.247 | 0.281 | 0.805 | |
| 5/14/23 10:15 | 0000 | 0.162 | 0.423 | 1.217 | 0.260 | 0.794 | |
| 5/14/23 10:20 | 0015 | 0.162 | 0.400 | 1.285 | 0.223 | 0.885 | |
| 5/14/23 10:25 | 0018 | 0.241 | 0.411 | 1.179 | 0.153 | 0.768 | |
| 5/14/23 10:30 | 0015 | 0.233 | 0.391 | 1.421 | 0.143 | 1.031 | |
| 5/14/23 10:35 | 0012 | 0.198 | 0.388 | 1.336 | 0.179 | 0.947 | |
| 5/14/23 10:40 | 0010 | 0.182 | 0.409 | 1.299 | 0.217 | 0.891 | |
| 5/14/23 10:45 | 0005 | 0.161 | 0.483 | 1.504 | 0.317 | 1.021 | |
| 5/14/23 10:50 | 0005 | 0.181 | 0.509 | 1.402 | 0.323 | 0.893 | |
| 5/14/23 10:55 | 0004 | 0.187 | 0.468 | 1.499 | 0.278 | 1.031 | |
| 5/14/23 11:00 | 0002 | 0.184 | 0.427 | 1.669 | 0.241 | 1.242 | |
| 5/14/23 11:05 | 0000 | 0.171 | 0.377 | 1.529 | 0.207 | 1.152 | |
| 5/14/23 11:10 | 0000 | 0.188 | 0.369 | 1.349 | 0.181 | 0980 | |
| 5/14/23 11:15 | 0000 | 0.175 | 0.377 | 1.490 | 0.202 | 1.113 | |
| 5/14/23 11:20 | 0000 | 0.200 | 0.371 | 1.522 | 0.171 | 1.151 | |
| 5/14/23 11:25 | 0000 | 0.190 | 0.382 | 1.547 | 0.192 | 1.165 | |
| 5/14/23 11:30 | 0000 | 0.187 | 0.388 | 1.401 | 0.201 | 1.013 | |
| 5/14/23 11:35 | 0000 | 0.238 | 0.409 | 1.665 | 0.171 | 1.257 | |
| 5/14/23 11:40 | 0000 | 0.237 | 0.400 | 1.603 | 0.163 | 1.203 | |
| 5/14/23 11:45 | 0000 | 0.218 | 0.400 | 1.644 | 0.182 | 1.244 | |
| 5/14/23 11:50 | 0000 | 0.184 | 0.402 | 1.662 | 0.218 | 1260 | |
| 5/14/23 11:55 | 0003 | 0.168 | 0.437 | 1.470 | 0.265 | 1033 | |
| 5/14/23 12:00 | 0000 | 0.158 | 0.468 | 1.528 | 0.311 | 1059 | |
| 5/14/23 12:05 | 0000 | 0.135 | 0.439 | 1.690 | 0.304 | 1.251 | |
| 5/14/23 12:10 | 0000 | 0.150 | 0.411 | 1.553 | 0.261 | 1.142 | |
| 5/14/23 12:15 | 0000 | 0.135 | 0.395 | 1.584 | 0.260 | 1.188 | |
| 5/14/23 12:20 | 0000 | 0.135 | 0.395 | 1.575 | 0.260 | 1.180 | |
| 5/14/23 12:25 | 0000 | 0.156 | 0.373 | 1.509 | 0.217 | 1136 | |
| 5/14/23 12:30 | 0000 | 0.147 | 0.369 | 1.691 | 0.222 | 1322 | |
| 5/14/23 12:35 | 0014 | 0.163 | 0.369 | 1.671 | 0.182 | 1302 | |
| 5/14/23 12:40 | 0015 | 0.164 | 0.367 | 1.610 | 0.188 | 1243 | |
| 5/14/23 12:45 | 0014 | 0.203 | 0.350 | 1.553 | 0.133 | 1204 | |
| 5/14/23 12:50 | 0008 | 0.214 | 0.369 | 1.874 | 0.148 | 1505 | |
| 5/14/23 12:55 | 0004 | 0.168 | 0.395 | 1.417 | 0.223 | 1022 | |
| 5/14/23 13:00 | 0000 | 0.152 | 0.369 | 1.708 | 0.217 | 1340 | |
| 5/14/23 13:05 | 0000 | 0.145 | 0.376 | 1.634 | 0.232 | 1258 | |
| 5/14/23 13:10 | 0000 | 0.125 | 0.436 | 1.691 | 0.310 | 1256 | |
| 5/14/23 13:15 | 0000 | 0.130 | 0.410 | 1.716 | 0.279 | 1306 | |
| 5/14/23 13:20 | 0000 | 0.135 | 0.335 | 1.658 | 0.200 | 1323 | |
| 5/14/23 13:25 | 0000 | 0.140 | 0.314 | 1.687 | 0.174 | 1373 | |
| 5/14/23 13:30 | 0000 | 0.138 | 0.309 | 1.605 | 0.171 | 1296 | |
| 5/14/23 13:35 | 0000 | 0.130 | 0.320 | 1.703 | 0.190 | 1382 | |
| 5/14/23 13:40 | 0000 | 0.142 | 0.298 | 1.711 | 0.156 | 1413 | |
| 5/14/23 13:45 | 0000 | 0.137 | 0.330 | 1.522 | 0.193 | 1192 | |
| 5/14/23 13:50 | 0000 | 0.143 | 0.341 | 1.467 | 0.198 | 1126 | |
| 5/14/23 13:55 | 0000 | 0.195 | 0.305 | 1.733 | 0.110 | 1428 | |
| 5/14/23 14:00 | 0000 | 0.204 | 0.296 | 1.663 | 0.093 | 1366 | |
| 5/14/23 14:05 | 0000 | 0.167 | 0.271 | 1.621 | 0.105 | 1350 | |
| 5/14/23 14:10 | 0000 | 0.199 | 0.293 | 1.614 | 0.094 | 1321 | |
| 5/14/23 14:15 | 0000 | 0.143 | 0.352 | 1.608 | 0.208 | 1256 | |
| 5/14/23 14:20 | 0000 | 0.155 | 0.423 | 1.575 | 0.268 | 1152 | |
| 5/14/23 14:25 | 0022 | 0.159 | 0.424 | 1.695 | 0.243 | 1271 | |
| 5/14/23 14:30 | 0014 | 0.224 | 0.431 | 1.533 | 0.193 | 1101 | |
| 5/14/23 14:35 | 0015 | 0.208 | 0.353 | 1.588 | 0.131 | 1234 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/14/23 14:40 | 0.009 | 0.215 | 0.358 | 1.522 | 0.134 | 1.164 | |
| 5/14/23 14:45 | 0.005 | 0.189 | 0.340 | 1.565 | 0.147 | 1.225 | |
| 5/14/23 14:50 | 0.004 | 0.150 | 0.405 | 1.652 | 0.252 | 1.246 | |
| 5/14/23 14:55 | 0.002 | 0.149 | 0.447 | 1.535 | 0.295 | 1.088 | |
| 5/14/23 15:00 | 0.000 | 0.152 | 0.411 | 1.488 | 0.259 | 1.077 | |
| 5/14/23 15:05 | 0.000 | 0.191 | 0.351 | 1.568 | 0.160 | 1.217 | |
| 5/14/23 15:10 | 0.000 | 0.217 | 0.318 | 1.656 | 0.101 | 1.338 | |
| 5/14/23 15:15 | 0.000 | 0.171 | 0.342 | 1.570 | 0.171 | 1.228 | |
| 5/14/23 15:20 | 0.000 | 0.165 | 0.340 | 1.619 | 0.175 | 1.279 | |
| 5/14/23 15:25 | 0.000 | 0.150 | 0.379 | 1.623 | 0.228 | 1.244 | |
| 5/14/23 15:30 | 0.000 | 0.146 | 0.401 | 1.433 | 0.256 | 1.032 | |
| 5/14/23 15:35 | 0.000 | 0.162 | 0.422 | 1.675 | 0.260 | 1.253 | |
| 5/14/23 15:40 | 0.000 | 0.148 | 0.345 | 1.599 | 0.197 | 1.254 | |
| 5/14/23 15:45 | 0.003 | 0.145 | 0.321 | 1.464 | 0.173 | 1.143 | |
| 5/14/23 15:50 | 0.000 | 0.157 | 0.307 | 1.695 | 0.150 | 1.387 | |
| 5/14/23 15:55 | 0.000 | 0.125 | 0.267 | 1.536 | 0.142 | 1.269 | |
| 5/14/23 16:00 | 0.000 | 0.163 | 0.269 | 1.639 | 0.107 | 1.390 | |
| 5/14/23 16:05 | 0.000 | 0.186 | 0.273 | 1.603 | 0.087 | 1.331 | |
| 5/14/23 16:10 | 0.000 | 0.169 | 0.298 | 1.530 | 0.139 | 1.232 | |
| 5/14/23 16:15 | 0.000 | 0.222 | 0.306 | 1.646 | 0.084 | 1.340 | |
| 5/14/23 16:20 | 0.000 | 0.211 | 0.322 | 1.592 | 0.111 | 1.270 | |
| 5/14/23 16:25 | 0.000 | 0.180 | 0.381 | 1.534 | 0.201 | 1.153 | |
| 5/14/23 16:30 | 0.000 | 0.155 | 0.373 | 1.573 | 0.218 | 1.200 | |
| 5/14/23 16:35 | 0.000 | 0.144 | 0.335 | 1.483 | 0.192 | 1.148 | |
| 5/14/23 16:40 | 0.000 | 0.157 | 0.392 | 1.468 | 0.235 | 1.076 | |
| 5/14/23 16:45 | 0.023 | 0.160 | 0.380 | 1.628 | 0.197 | 1.248 | |
| 5/14/23 16:50 | 0.016 | 0.158 | 0.322 | 1.458 | 0.148 | 1.136 | |
| 5/14/23 16:55 | 0.014 | 0.162 | 0.298 | 1.346 | 0.122 | 1.048 | |
| 5/14/23 17:00 | 0.008 | 0.154 | 0.271 | 1.425 | 0.109 | 1.154 | |
| 5/14/23 17:05 | 0.006 | 0.158 | 0.277 | 1.432 | 0.113 | 1.155 | |
| 5/14/23 17:10 | 0.000 | 0.148 | 0.327 | 1.383 | 0.179 | 1.057 | |
| 5/14/23 17:15 | 0.000 | 0.142 | 0.330 | 1.404 | 0.187 | 1.075 | |
| 5/14/23 17:20 | 0.000 | 0.144 | 0.336 | 1.469 | 0.191 | 1.134 | |
| 5/14/23 17:25 | 0.000 | 0.200 | 0.290 | 1.494 | 0.090 | 1.205 | |
| 5/14/23 17:30 | 0.000 | 0.223 | 0.259 | 1.434 | 0.036 | 1.174 | |
| 5/14/23 17:35 | 0.000 | 0.225 | 0.300 | 1.482 | 0.075 | 1.182 | |
| 5/14/23 17:40 | 0.000 | 0.221 | 0.305 | 1.404 | 0.084 | 1.100 | |
| 5/14/23 17:45 | 0.000 | 0.236 | 0.318 | 1.509 | 0.083 | 1.191 | |
| 5/14/23 17:50 | 0.000 | 0.221 | 0.436 | 1.492 | 0.214 | 1.057 | |
| 5/14/23 17:55 | 0.000 | 0.220 | 0.397 | 1.596 | 0.177 | 1.199 | |
| 5/14/23 18:00 | 0.000 | 0.218 | 0.409 | 1.465 | 0.191 | 1.056 | |
| 5/14/23 18:05 | 0.000 | 0.212 | 0.427 | 1.572 | 0.215 | 1.145 | |
| 5/14/23 18:10 | 0.003 | 0.173 | 0.434 | 1.589 | 0.259 | 1.155 | |
| 5/14/23 18:15 | 0.000 | 0.139 | 0.382 | 1.513 | 0.243 | 1.131 | |
| 5/14/23 18:20 | 0.000 | 0.134 | 0.371 | 1.463 | 0.238 | 1.091 | |
| 5/14/23 18:25 | 0.000 | 0.137 | 0.382 | 1.589 | 0.245 | 1.207 | |
| 5/14/23 18:30 | 0.000 | 0.139 | 0.343 | 1.637 | 0.204 | 1.294 | |
| 5/14/23 18:35 | 0.000 | 0.136 | 0.326 | 1.559 | 0.189 | 1.234 | |
| 5/14/23 18:40 | 0.000 | 0.140 | 0.295 | 1.601 | 0.154 | 1.306 | |
| 5/14/23 18:45 | 0.000 | 0.134 | 0.297 | 1.432 | 0.163 | 1.135 | |
| 5/14/23 18:50 | 0.000 | 0.144 | 0.261 | 1.535 | 0.117 | 1.275 | |
| 5/14/23 18:55 | 0.000 | 0.122 | 0.241 | 1.438 | 0.119 | 1.198 | |
| 5/14/23 19:00 | 0.000 | 0.125 | 0.255 | 1.371 | 0.130 | 1.116 | |
| 5/14/23 19:05 | 0.000 | 0.116 | 0.249 | 1.381 | 0.133 | 1.133 | |
| 5/14/23 19:10 | 0.000 | 0.182 | 0.233 | 1.499 | 0.051 | 1.266 | |
| 5/14/23 19:15 | 0.000 | 0.189 | 0.238 | 1.345 | 0.050 | 1.106 | |
| 5/14/23 19:20 | 0.000 | 0.213 | 0.245 | 1.489 | 0.032 | 1.244 | |
| 5/14/23 19:25 | 0.000 | 0.220 | 0.213 | 1.341 | -0.007 | 1.127 | |
| 5/14/23 19:30 | 0.000 | 0.228 | 0.284 | 1.467 | 0.056 | 1.183 | |
| 5/14/23 19:35 | 0.000 | 0.234 | 0.371 | 1.343 | 0.138 | 0.971 | |
| 5/14/23 19:40 | 0.000 | 0.231 | 0.419 | 1.438 | 0.188 | 0.999 | |
| 5/14/23 19:45 | 0.000 | 0.204 | 0.409 | 1.393 | 0.204 | 0.984 | |
| 5/14/23 19:50 | 0.000 | 0.202 | 0.402 | 1.595 | 0.200 | 1.193 | |
| 5/14/23 19:55 | 0.000 | 0.161 | 0.419 | 1.540 | 0.258 | 1.120 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/14/23 20:00 | 0.000 | 0.146 | 0.425 | 1.467 | 0.280 | 1.042 | |
| 5/14/23 20:05 | 0.000 | 0.135 | 0.425 | 1.461 | 0.291 | 1.036 | |
| 5/14/23 20:10 | 0.000 | 0.155 | 0.397 | 1.546 | 0.241 | 1.150 | |
| 5/14/23 20:15 | 0.000 | 0.147 | 0.347 | 1.463 | 0.200 | 1.116 | |
| 5/14/23 20:20 | 0.000 | 0.137 | 0.340 | 1.498 | 0.203 | 1.158 | |
| 5/14/23 20:25 | 0.000 | 0.155 | 0.330 | 1.550 | 0.165 | 1.200 | |
| 5/14/23 20:30 | 0.000 | 0.126 | 0.301 | 1.410 | 0.174 | 1.309 | |
| 5/14/23 20:35 | 0.000 | 0.135 | 0.279 | 1.373 | 0.145 | 1.084 | |
| 5/14/23 20:40 | 0.000 | 0.133 | 0.261 | 1.292 | 0.127 | 1.081 | |
| 5/14/23 20:45 | 0.000 | 0.140 | 0.281 | 1.466 | 0.140 | 1.186 | |
| 5/14/23 20:50 | 0.000 | 0.139 | 0.281 | 1.348 | 0.141 | 1.067 | |
| 5/14/23 20:55 | 0.000 | 0.191 | 0.276 | 1.483 | 0.085 | 1.207 | |
| 5/14/23 21:00 | 0.000 | 0.204 | 0.253 | 1.370 | 0.049 | 1.117 | |
| 5/14/23 21:05 | 0.000 | 0.209 | 0.277 | 1.277 | 0.068 | 1.000 | |
| 5/14/23 21:10 | 0.000 | 0.203 | 0.285 | 1.281 | 0.082 | 0.996 | |
| 5/14/23 21:15 | 0.000 | 0.224 | 0.301 | 1.299 | 0.076 | 0.988 | |
| 5/14/23 21:20 | 0.000 | 0.235 | 0.382 | 1.235 | 0.147 | 0.853 | |
| 5/14/23 21:25 | 0.000 | 0.233 | 0.414 | 1.330 | 0.181 | 0.916 | |
| 5/14/23 21:30 | 0.000 | 0.213 | 0.385 | 1.408 | 0.173 | 1.023 | |
| 5/14/23 21:35 | 0.003 | 0.185 | 0.388 | 1.283 | 0.200 | 0.895 | |
| 5/14/23 21:40 | 0.000 | 0.226 | 0.381 | 1.440 | 0.154 | 1.060 | |
| 5/14/23 21:45 | 0.000 | 0.144 | 0.391 | 1.334 | 0.247 | 0.943 | |
| 5/14/23 21:50 | 0.000 | 0.131 | 0.384 | 1.356 | 0.253 | 0.971 | |
| 5/14/23 21:55 | 0.000 | 0.130 | 0.395 | 1.277 | 0.265 | 0.882 | |
| 5/14/23 22:00 | 0.000 | 0.174 | 0.334 | 1.385 | 0.160 | 1.051 | |
| 5/14/23 22:05 | 0.000 | 0.130 | 0.338 | 1.277 | 0.188 | 0.959 | |
| 5/14/23 22:10 | 0.000 | 0.138 | 0.285 | 1.328 | 0.148 | 1.043 | |
| 5/14/23 22:15 | 0.000 | 0.132 | 0.259 | 1.379 | 0.127 | 1.120 | |
| 5/14/23 22:20 | 0.000 | 0.125 | 0.249 | 1.145 | 0.125 | 0.896 | |
| 5/14/23 22:25 | 0.000 | 0.164 | 0.238 | 1.286 | 0.074 | 1.048 | |
| 5/14/23 22:30 | 0.000 | 0.138 | 0.254 | 1.234 | 0.117 | 0.980 | |
| 5/14/23 22:35 | 0.000 | 0.139 | 0.262 | 1.134 | 0.122 | 0.872 | |
| 5/14/23 22:40 | 0.000 | 0.195 | 0.250 | 1.232 | 0.055 | 0.982 | |
| 5/14/23 22:45 | 0.000 | 0.206 | 0.239 | 1.278 | 0.033 | 1.039 | |
| 5/14/23 22:50 | 0.000 | 0.217 | 0.223 | 1.296 | 0.006 | 1.073 | |
| 5/14/23 22:55 | 0.000 | 0.224 | 0.227 | 1.223 | 0.004 | 0.996 | |
| 5/14/23 23:00 | 0.000 | 0.214 | 0.274 | 1.189 | 0.060 | 0.915 | |
| 5/14/23 23:05 | 0.000 | 0.220 | 0.354 | 1.184 | 0.134 | 0.830 | |
| 5/14/23 23:10 | 0.000 | 0.208 | 0.372 | 1.288 | 0.164 | 0.917 | |
| 5/14/23 23:15 | 0.000 | 0.241 | 0.340 | 1.294 | 0.100 | 0.964 | |
| 5/14/23 23:20 | 0.000 | 0.195 | 0.353 | 1.176 | 0.158 | 0.823 | |
| 5/14/23 23:25 | 0.000 | 0.151 | 0.326 | 1.155 | 0.175 | 0.829 | |
| 5/14/23 23:30 | 0.000 | 0.130 | 0.344 | 1.253 | 0.214 | 0.909 | |
| 5/14/23 23:35 | 0.000 | 0.118 | 0.321 | 1.246 | 0.203 | 0.924 | |
| 5/14/23 23:40 | 0.000 | 0.114 | 0.332 | 1.392 | 0.218 | 1.060 | |
| 5/14/23 23:45 | 0.000 | 0.113 | 0.295 | 1.190 | 0.182 | 0.895 | |
| 5/14/23 23:50 | 0.000 | 0.109 | 0.248 | 1.019 | 0.139 | 0.772 | |
| 5/14/23 23:55 | 0.000 | 0.110 | 0.224 | 1.150 | 0.114 | 0.926 | |
| 5/15/23 00:00 | 0.000 | 0.100 | 0.228 | 1.007 | 0.128 | 0.779 | |
| 5/15/23 00:05 | 0.000 | 0.095 | 0.266 | 1.049 | 0.168 | 0.785 | |
| 5/15/23 00:10 | 0.000 | 0.084 | 0.253 | 1.051 | 0.169 | 0.798 | |
| 5/15/23 00:15 | 0.000 | 0.092 | 0.235 | 1.063 | 0.143 | 0.828 | |
| 5/15/23 00:20 | 0.000 | 0.128 | 0.227 | 0.998 | 0.099 | 0.771 | |
| 5/15/23 00:25 | 0.000 | 0.177 | 0.230 | 1.017 | 0.053 | 0.787 | |
| 5/15/23 00:30 | 0.000 | 0.204 | 0.225 | 0.978 | 0.021 | 0.753 | |
| 5/15/23 00:35 | 0.000 | 0.194 | 0.257 | 1.021 | 0.063 | 0.764 | |
| 5/15/23 00:40 | 0.000 | 0.198 | 0.224 | 0.940 | 0.026 | 0.716 | |
| 5/15/23 00:45 | 0.000 | 0.196 | 0.234 | 0.928 | 0.038 | 0.694 | |
| 5/15/23 00:50 | 0.000 | 0.205 | 0.328 | 0.857 | 0.123 | 0.529 | |
| 5/15/23 00:55 | 0.000 | 0.199 | 0.335 | 0.915 | 0.136 | 0.580 | |
| 5/15/23 01:00 | 0.000 | 0.220 | 0.382 | 0.887 | 0.162 | 0.506 | |
| 5/15/23 01:05 | 0.000 | 0.140 | 0.359 | 0.987 | 0.219 | 0.627 | |
| 5/15/23 01:10 | 0.000 | 0.133 | 0.337 | 0.815 | 0.203 | 0.479 | |
| 5/15/23 01:15 | 0.000 | 0.111 | 0.328 | 0.862 | 0.217 | 0.534 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/15/23 01:20 | 0000 | 0.104 | 0.321 | 0.816 | 0.217 | 0.495 | |
| 5/15/23 01:25 | 0000 | 0.100 | 0.288 | 0.833 | 0.188 | 0.545 | |
| 5/15/23 01:30 | 0000 | 0.105 | 0.243 | 0.770 | 0.138 | 0.528 | |
| 5/15/23 01:35 | 0000 | 0.109 | 0.248 | 0.762 | 0.139 | 0.514 | |
| 5/15/23 01:40 | 0000 | 0.102 | 0.213 | 0.738 | 0.111 | 0.525 | |
| 5/15/23 01:45 | 0000 | 0.100 | 0.181 | 0.718 | 0.081 | 0.538 | |
| 5/15/23 01:50 | 0000 | 0.101 | 0.195 | 0.694 | 0.095 | 0.499 | |
| 5/15/23 01:55 | 0000 | 0.099 | 0.190 | 0.674 | 0.091 | 0.484 | |
| 5/15/23 02:00 | 0000 | 0.119 | 0.230 | 0.674 | 0.111 | 0.444 | |
| 5/15/23 02:05 | 0000 | 0.138 | 0.189 | 0.647 | 0.051 | 0.458 | |
| 5/15/23 02:10 | 0000 | 0.177 | 0.189 | 0.641 | 0.012 | 0.452 | |
| 5/15/23 02:15 | 0000 | 0.174 | 0.193 | 0.643 | 0.019 | 0.450 | |
| 5/15/23 02:20 | 0000 | 0.203 | 0.175 | 0.625 | -0.028 | 0.450 | |
| 5/15/23 02:25 | 0000 | 0.205 | 0.193 | 0.611 | -0.012 | 0.418 | |
| 5/15/23 02:30 | 0000 | 0.211 | 0.228 | 0.587 | 0.016 | 0.360 | |
| 5/15/23 02:35 | 0000 | 0.170 | 0.341 | 0.627 | 0.171 | 0.286 | |
| 5/15/23 02:40 | 0000 | 0.167 | 0.334 | 0.567 | 0.167 | 0.234 | |
| 5/15/23 02:45 | 0000 | 0.182 | 0.359 | 0.592 | 0.177 | 0.233 | |
| 5/15/23 02:50 | 0000 | 0.131 | 0.339 | 0.590 | 0.208 | 0.251 | |
| 5/15/23 02:55 | 0000 | 0.124 | 0.335 | 0.613 | 0.211 | 0.277 | |
| 5/15/23 03:00 | 0000 | 0.118 | 0.377 | 0.611 | 0.259 | 0.234 | |
| 5/15/23 03:05 | 0000 | 0.093 | 0.333 | 0.597 | 0.240 | 0.264 | |
| 5/15/23 03:10 | 0000 | 0.094 | 0.290 | 0.603 | 0.195 | 0.313 | |
| 5/15/23 03:15 | 0000 | 0.097 | 0.234 | 0.641 | 0.137 | 0.407 | |
| 5/15/23 03:20 | 0000 | 0.080 | 0.199 | 0.610 | 0.118 | 0.411 | |
| 5/15/23 03:25 | 0000 | 0.109 | 0.191 | 0.595 | 0.082 | 0.404 | |
| 5/15/23 03:30 | 0000 | 0.089 | 0.180 | 0.557 | 0.082 | 0.377 | |
| 5/15/23 03:35 | 0000 | 0.107 | 0.156 | 0.559 | 0.049 | 0.402 | |
| 5/15/23 03:40 | 0000 | 0.102 | 0.185 | 0.542 | 0.083 | 0.357 | |
| 5/15/23 03:45 | 0000 | 0.107 | 0.173 | 0.518 | 0.066 | 0.345 | |
| 5/15/23 03:50 | 0000 | 0.163 | 0.160 | 0.511 | -0.003 | 0.350 | |
| 5/15/23 03:55 | 0000 | 0.174 | 0.175 | 0.505 | 0.001 | 0.330 | |
| 5/15/23 04:00 | 0000 | 0.169 | 0.171 | 0.499 | 0.002 | 0.329 | |
| 5/15/23 04:05 | 0000 | 0.187 | 0.153 | 0.509 | -0.034 | 0.356 | |
| 5/15/23 04:10 | 0000 | 0.196 | 0.170 | 0.496 | -0.026 | 0.326 | |
| 5/15/23 04:15 | 0000 | 0.210 | 0.256 | 0.436 | 0.046 | 0.180 | |
| 5/15/23 04:20 | 0000 | 0.199 | 0.868 | 0.510 | 0.169 | 0.143 | |
| 5/15/23 04:25 | 0000 | 0.213 | 0.346 | 0.507 | 0.133 | 0.161 | |
| 5/15/23 04:30 | 0000 | 0.212 | 0.317 | 0.498 | 0.105 | 0.182 | |
| 5/15/23 04:35 | 0000 | 0.198 | 0.318 | 0.552 | 0.120 | 0.234 | |
| 5/15/23 04:40 | 0000 | 0.199 | 0.335 | 0.538 | 0.136 | 0.203 | |
| 5/15/23 04:45 | 0000 | 0.204 | 0.331 | 0.551 | 0.126 | 0.220 | |
| 5/15/23 04:50 | 0000 | 0.128 | 0.353 | 0.568 | 0.225 | 0.215 | |
| 5/15/23 04:55 | 0000 | 0.124 | 0.334 | 0.640 | 0.210 | 0.306 | |
| 5/15/23 05:00 | 0000 | 0.128 | 0.351 | 0.612 | 0.223 | 0.261 | |
| 5/15/23 05:05 | 0000 | 0.123 | 0.353 | 0.656 | 0.230 | 0.303 | |
| 5/15/23 05:10 | 0000 | 0.103 | 0.280 | 0.614 | 0.177 | 0.334 | |
| 5/15/23 05:15 | 0000 | 0.129 | 0.214 | 0.672 | 0.085 | 0.459 | |
| 5/15/23 05:20 | 0000 | 0.077 | 0.223 | 0.681 | 0.146 | 0.458 | |
| 5/15/23 05:25 | 0000 | 0.113 | 0.214 | 0.611 | 0.101 | 0.397 | |
| 5/15/23 05:30 | 0004 | 0.147 | 0.207 | 0.629 | 0.056 | 0.422 | |
| 5/15/23 05:35 | 0000 | 0.195 | 0.199 | 0.669 | 0.005 | 0.470 | |
| 5/15/23 05:40 | 0027 | 0.200 | 0.218 | 0.683 | -0.008 | 0.465 | |
| 5/15/23 05:45 | 0015 | 0.208 | 0.201 | 0.592 | -0.023 | 0.391 | |
| 5/15/23 05:50 | 0014 | 0.207 | 0.190 | 0.563 | -0.031 | 0.373 | |
| 5/15/23 05:55 | 0009 | 0.188 | 0.268 | 0.689 | 0.071 | 0.421 | |
| 5/15/23 06:00 | 0005 | 0.217 | 0.371 | 0.688 | 0.149 | 0.317 | |
| 5/15/23 06:05 | 0000 | 0.205 | 0.394 | 0.707 | 0.189 | 0.313 | |
| 5/15/23 06:10 | 0000 | 0.210 | 0.369 | 0.660 | 0.160 | 0.290 | |
| 5/15/23 06:15 | 0008 | 0.151 | 0.377 | 0.752 | 0.218 | 0.375 | |
| 5/15/23 06:20 | 0004 | 0.152 | 0.432 | 0.814 | 0.277 | 0.381 | |
| 5/15/23 06:25 | 0005 | 0.152 | 0.381 | 0.783 | 0.225 | 0.402 | |
| 5/15/23 06:30 | 0011 | 0.157 | 0.380 | 0.801 | 0.212 | 0.421 | |
| 5/15/23 06:35 | 0016 | 0.168 | 0.391 | 0.805 | 0.207 | 0.414 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/15/23 06:40 | 0.004 | 0.162 | 0.326 | 0.911 | 0.161 | 0.585 | |
| 5/15/23 06:45 | 0.023 | 0.167 | 0.308 | 0.955 | 0.119 | 0.647 | |
| 5/15/23 06:50 | 0.023 | 0.175 | 0.321 | 0.949 | 0.123 | 0.649 | |
| 5/15/23 06:55 | 0.020 | 0.177 | 0.336 | 0.961 | 0.139 | 0.625 | |
| 5/15/23 07:00 | 0.015 | 0.173 | 0.346 | 0.908 | 0.158 | 0.562 | |
| 5/15/23 07:05 | 0.008 | 0.178 | 0.323 | 0.889 | 0.137 | 0.566 | |
| 5/15/23 07:10 | 0.006 | 0.190 | 0.388 | 0.958 | 0.193 | 0.569 | |
| 5/15/23 07:15 | 0.012 | 0.208 | 0.406 | 1.025 | 0.187 | 0.619 | |
| 5/15/23 07:20 | 0.009 | 0.242 | 0.392 | 1.036 | 0.141 | 0.644 | |
| 5/15/23 07:25 | 0.007 | 0.274 | 0.352 | 0.984 | 0.071 | 0.632 | |
| 5/15/23 07:30 | 0.006 | 0.271 | 0.383 | 1.100 | 0.106 | 0.717 | |
| 5/15/23 07:35 | 0.009 | 0.288 | 0.459 | 1.106 | 0.162 | 0.648 | |
| 5/15/23 07:40 | 0.016 | 0.258 | 0.523 | 1.135 | 0.249 | 0.612 | |
| 5/15/23 07:45 | 0.015 | 0.278 | 0.526 | 1.171 | 0.234 | 0.646 | |
| 5/15/23 07:50 | 0.010 | 0.254 | 0.518 | 1.173 | 0.253 | 0.656 | |
| 5/15/23 07:55 | 0.022 | 0.254 | 0.505 | 1.287 | 0.229 | 0.782 | |
| 5/15/23 08:00 | 0.024 | 0.216 | 0.494 | 1.210 | 0.254 | 0.716 | |
| 5/15/23 08:05 | 0.020 | 0.205 | 0.541 | 1.363 | 0.316 | 0.822 | |
| 5/15/23 08:10 | 0.014 | 0.196 | 0.543 | 1.354 | 0.333 | 0.812 | |
| 5/15/23 08:15 | 0.013 | 0.193 | 0.572 | 1.396 | 0.367 | 0.824 | |
| 5/15/23 08:20 | 0.022 | 0.194 | 0.465 | 1.509 | 0.250 | 1.044 | |
| 5/15/23 08:25 | 0.014 | 0.197 | 0.474 | 1.577 | 0.263 | 1.103 | |
| 5/15/23 08:30 | 0.021 | 0.214 | 0.442 | 1.435 | 0.208 | 0.993 | |
| 5/15/23 08:35 | 0.016 | 0.207 | 0.522 | 1.597 | 0.300 | 1.075 | |
| 5/15/23 08:40 | 0.010 | 0.204 | 0.602 | 1.639 | 0.387 | 1.037 | |
| 5/15/23 08:45 | 0.010 | 0.203 | 0.578 | 1.630 | 0.365 | 1.052 | |
| 5/15/23 08:50 | 0.009 | 0.196 | 0.432 | 1.651 | 0.227 | 1.219 | |
| 5/15/23 08:55 | 0.015 | 0.199 | 0.497 | 1.689 | 0.283 | 1.192 | |
| 5/15/23 09:00 | 0.014 | 0.325 | 0.461 | 1.797 | 0.122 | 1.336 | |
| 5/15/23 09:05 | 0.024 | 0.376 | 0.657 | 1.822 | 0.057 | 1.165 | |
| 5/15/23 09:10 | 0.015 | 0.403 | 0.509 | 1.799 | 0.091 | 1.290 | |
| 5/15/23 09:15 | 0.012 | 0.360 | 0.428 | 1.865 | 0.056 | 1.437 | |
| 5/15/23 09:20 | 0.020 | 0.357 | 0.720 | 2.162 | 0.344 | 1.441 | |
| 5/15/23 09:25 | 0.034 | 0.305 | 0.621 | 1.935 | 0.282 | 1.314 | |
| 5/15/23 09:30 | 0.035 | 0.286 | 0.695 | 1.889 | 0.374 | 1.194 | |
| 5/15/23 09:35 | 0.033 | 0.312 | 0.663 | 1.972 | 0.318 | 1.309 | |
| 5/15/23 09:40 | 0.030 | 0.283 | 0.632 | 2.268 | 0.319 | 1.632 | |
| 5/15/23 09:45 | 0.025 | 0.246 | 0.611 | 1.759 | 0.341 | 1.148 |

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/15/23 17:20 | 0008 | 0.203 | 0555 | 1.527 | 0.343 | 0972 | |
| 5/15/23 17:25 | 0003 | 0.182 | 0575 | 1.603 | 0.391 | 1028 | |
| 5/15/23 17:30 | 0010 | 0.170 | 0475 | 1.625 | 0.295 | 1.150 | |
| 5/15/23 17:35 | 0024 | 0.177 | 0508 | 1.585 | 0.307 | 1078 | |
| 5/15/23 17:40 | 0015 | 0.221 | 0420 | 1.810 | 0.184 | 1390 | |
| 5/15/23 17:45 | 0009 | 0.247 | 0444 | 1.481 | 0.188 | 1036 | |
| 5/15/23 17:50 | 0004 | 0.251 | 0424 | 1.512 | 0.169 | 1088 | |
| 5/15/23 17:55 | 0000 | 0.247 | 0442 | 1.641 | 0.195 | 1.199 | |
| 5/15/23 18:00 | 0011 | 0.248 | 0555 | 1.579 | 0.297 | 1024 | |
| 5/15/23 18:05 | 0005 | 0.242 | 0504 | 1.719 | 0.257 | 1215 | |
| 5/15/23 18:10 | 0004 | 0.227 | 0498 | 1.513 | 0.267 | 1016 | |
| 5/15/23 18:15 | 0010 | 0.233 | 0509 | 1.702 | 0.265 | 1193 | |
| 5/15/23 18:20 | 0032 | 0.227 | 0488 | 1.654 | 0.229 | 1166 | |
| 5/15/23 18:25 | 0022 | 0.183 | 0353 | 1.643 | 0.148 | 1290 | |
| 5/15/23 18:30 | 0025 | 0.150 | 0424 | 1.614 | 0.248 | 1191 | |
| 5/15/23 18:35 | 0017 | 0.134 | 0522 | 1.541 | 0.371 | 1019 | |
| 5/15/23 18:40 | 0006 | 0.154 | 0524 | 1.636 | 0.363 | 1.112 | |
| 5/15/23 18:45 | 0005 | 0.147 | 0423 | 1.693 | 0.271 | 1270 | |
| 5/15/23 18:50 | 0004 | 0.158 | 0369 | 1.712 | 0.208 | 1344 | |
| 5/15/23 18:55 | 0000 | 0.149 | 0369 | 1.545 | 0.220 | 1176 | |
| 5/15/23 19:00 | 0000 | 0.141 | 0379 | 1.609 | 0.237 | 1231 | |
| 5/15/23 19:05 | 0000 | 0.140 | 0357 | 1.590 | 0.217 | 1233 | |
| 5/15/23 19:10 | 0005 | 0.150 | 0302 | 1.507 | 0.147 | 1205 | |
| 5/15/23 19:15 | 0007 | 0.140 | 0364 | 1.681 | 0.217 | 1317 | |
| 5/15/23 19:20 | 0003 | 0.151 | 0360 | 1.596 | 0.205 | 1236 | |
| 5/15/23 19:25 | 0005 | 0.151 | 0314 | 1.480 | 0.158 | 1165 | |
| 5/15/23 19:30 | 0004 | 0.143 | 0302 | 1.578 | 0.155 | 1277 | |
| 5/15/23 19:35 | 0004 | 0.159 | 0268 | 1.587 | 0.105 | 1319 | |
| 5/15/23 19:40 | 0004 | 0.143 | 0258 | 1.408 | 0.111 | 1151 | |
| 5/15/23 19:45 | 0008 | 0.153 | 0268 | 1.354 | 0.107 | 1087 | |
| 5/15/23 19:50 | 0012 | 0.144 | 0385 | 1.467 | 0.229 | 1082 | |
| 5/15/23 19:55 | 0014 | 0.138 | 0342 | 1.469 | 0.190 | 1127 | |
| 5/15/23 20:00 | 0011 | 0.126 | 0342 | 1.710 | 0.205 | 1368 | |
| 5/15/23 20:05 | 0014 | 0.125 | 0324 | 1.677 | 0.185 | 1353 | |
| 5/15/23 20:10 | 0010 | 0.123 | 0337 | 1.520 | 0.205 | 1182 | |
| 5/15/23 20:15 | 0008 | 0.112 | 0281 | 1.357 | 0.162 | 1076 | |
| 5/15/23 20:20 | 0007 | 0.120 | 0328 | 1.598 | 0.201 | 1270 | |
| 5/15/23 20:25 | 0008 | 0.128 | 0339 | 1.471 | 0.204 | 1132 | |
| 5/15/23 20:30 | 0026 | 0.119 | 0222 | 1.404 | 0.077 | 1181 | |
| 5/15/23 20:35 | 0016 | 0.115 | 0339 | 1.768 | 0.209 | 1429 | |
| 5/15/23 20:40 | 0013 | 0.136 | 0290 | 1.486 | 0.142 | 1196 | |
| 5/15/23 20:45 | 0008 | 0.138 | 0292 | 1.488 | 0.147 | 1196 | |
| 5/15/23 20:50 | 0000 | 0.139 | 0290 | 1.526 | 0.151 | 1236 | |
| 5/15/23 20:55 | 0000 | 0.127 | 0360 | 1.621 | 0.232 | 1261 | |
| 5/15/23 21:00 | 0000 | 0.118 | 0358 | 1.433 | 0.241 | 1075 | |
| 5/15/23 21:05 | 0000 | 0.118 | 0318 | 1.503 | 0.200 | 1184 | |
| 5/15/23 21:10 | 0000 | 0.125 | 0317 | 1.530 | 0.192 | 1213 | |
| 5/15/23 21:15 | 0000 | 0.138 | 0248 | 1.492 | 0.110 | 1244 | |
| 5/15/23 21:20 | 0000 | 0.134 | 0286 | 1.600 | 0.152 | 1314 | |
| 5/15/23 21:25 | 0000 | 0.131 | 0328 | 1.505 | 0.198 | 1177 | |
| 5/15/23 21:30 | 0000 | 0.129 | 0233 | 1.438 | 0.103 | 1205 | |
| 5/15/23 21:35 | 0000 | 0.118 | 0296 | 1.612 | 0.178 | 1316 | |
| 5/15/23 21:40 | 0000 | 0.145 | 0311 | 1.582 | 0.166 | 1272 | |
| 5/15/23 21:45 | 0000 | 0.124 | 0332 | 1.471 | 0.207 | 1140 | |
| 5/15/23 21:50 | 0000 | 0.123 | 0273 | 1.395 | 0.150 | 1122 | |
| 5/15/23 21:55 | 0000 | 0.121 | 0284 | 1.420 | 0.163 | 1136 | |
| 5/15/23 22:00 | 0000 | 0.115 | 0324 | 1.554 | 0.210 | 1230 | |
| 5/15/23 22:05 | 0000 | 0.120 | 0296 | 1.564 | 0.176 | 1269 | |
| 5/15/23 22:10 | 0000 | 0.130 | 0263 | 1.537 | 0.133 | 1274 | |
| 5/15/23 22:15 | 0000 | 0.145 | 0281 | 1.486 | 0.136 | 1205 | |
| 5/15/23 22:20 | 0000 | 0.208 | 0269 | 1.511 | 0.061 | 1241 | |
| 5/15/23 22:25 | 0000 | 0.155 | 0298 | 1.434 | 0.143 | 1136 | |
| 5/15/23 22:30 | 0000 | 0.143 | 0266 | 1.424 | 0.123 | 1158 | |
| 5/15/23 22:35 | 0000 | 0.123 | 0304 | 1.424 | 0.181 | 1120 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/15/23 22:40 | 0000 | 0.123 | 0.381 | 1.484 | 0.258 | 1.103 | |
| 5/15/23 22:45 | 0000 | 0.112 | 0.420 | 1.323 | 0.308 | 0.903 | |
| 5/15/23 22:50 | 0.000 | 0.104 | 0.321 | 1.515 | 0.217 | 1.193 | |
| 5/15/23 22:55 | 0.000 | 0.109 | 0.316 | 1.575 | 0.207 | 1.258 | |
| 5/15/23 23:00 | 0.000 | 0.118 | 0.270 | 1.342 | 0.152 | 1.072 | |
| 5/15/23 23:05 | 0.000 | 0.111 | 0.330 | 1.438 | 0.219 | 1.109 | |
| 5/15/23 23:10 | 0.000 | 0.112 | 0.264 | 1.376 | 0.153 | 1.111 | |
| 5/15/23 23:15 | 0.000 | 0.094 | 0.207 | 1.354 | 0.113 | 1.147 | |
| 5/15/23 23:20 | 0.000 | 0.104 | 0.216 | 1.338 | 0.112 | 1.122 | |
| 5/15/23 23:25 | 0.000 | 0.100 | 0.261 | 1.332 | 0.161 | 1.071 | |
| 5/15/23 23:30 | 0.000 | 0.096 | 0.239 | 1.249 | 0.143 | 1.010 | |
| 5/15/23 23:35 | 0.000 | 0.084 | 0.244 | 1.366 | 0.159 | 1.122 | |
| 5/15/23 23:40 | 0.000 | 0.090 | 0.204 | 1.344 | 0.114 | 1.141 | |
| 5/15/23 23:45 | 0.000 | 0.090 | 0.190 | 1.368 | 0.100 | 1.178 | |
| 5/15/23 23:50 | 0.000 | 0.090 | 0.222 | 1.234 | 0.132 | 0.992 | |
| 5/15/23 23:55 | 0.000 | 0.090 | 0.214 | 1.217 | 0.124 | 1.004 | |
| 5/16/23 00:00 | 0.000 | 0.089 | 0.197 | 1.230 | 0.108 | 1.013 | |
| 5/16/23 00:05 | 0.000 | 0.091 | 0.227 | 1.157 | 0.136 | 0.930 | |
| 5/16/23 00:10 | 0.000 | 0.093 | 0.226 | 1.129 | 0.133 | 0.903 | |
| 5/16/23 00:15 | 0.000 | 0.095 | 0.210 | 1.132 | 0.115 | 0.922 | |
| 5/16/23 00:20 | 0.000 | 0.092 | 0.204 | 1.090 | 0.112 | 0.886 | |
| 5/16/23 00:25 | 0.000 | 0.089 | 0.171 | 1.134 | 0.082 | 0.963 | |
| 5/16/23 00:30 | 0.000 | 0.085 | 0.166 | 1.027 | 0.082 | 0.860 | |
| 5/16/23 00:35 | 0.000 | 0.097 | 0.177 | 1.139 | 0.080 | 0.942 | |
| 5/16/23 00:40 | 0.000 | 0.094 | 0.164 | 0.992 | 0.070 | 0.828 | |
| 5/16/23 00:45 | 0.000 | 0.094 | 0.156 | 1.109 | 0.062 | 0.953 | |
| 5/16/23 00:50 | 0.000 | 0.097 | 0.175 | 1.115 | 0.077 | 0.941 | |
| 5/16/23 00:55 | 0.000 | 0.102 | 0.189 | 1.014 | 0.087 | 0.824 | |
| 5/16/23 01:00 | 0.000 | 0.098 | 0.180 | 1.115 | 0.082 | 0.935 | |
| 5/16/23 01:05 | 0.000 | 0.102 | 0.169 | 0.974 | 0.067 | 0.805 | |
| 5/16/23 01:10 | 0.000 | 0.105 | 0.223 | 1.001 | 0.117 | 0.778 | |
| 5/16/23 01:15 | 0.000 | 0.108 | 0.259 | 0.972 | 0.151 | 0.713 | |
| 5/16/23 01:20 | 0.000 | 0.110 | 0.250 | 1.016 | 0.140 | 0.765 | |
| 5/16/23 01:25 | 0.000 | 0.105 | 0.253 | 0.938 | 0.148 | 0.685 | |
| 5/16/23 01:30 | 0.000 | 0.106 | 0.266 | 0.911 | 0.160 | 0.645 | |
| 5/16/23 01:35 | 0.000 | 0.109 | 0.258 | 0.906 | 0.150 | 0.648 | |
| 5/16/23 01:40 | 0.000 | 0.102 | 0.257 | 0.889 | 0.155 | 0.612 | |
| 5/16/23 01:45 | 0.000 | 0.104 | 0.263 | 0.873 | 0.159 | 0.610 | |
| 5/16/23 01:50 | 0.000 | 0.111 | 0.283 | 0.846 | 0.171 | 0.563 | |
| 5/16/23 01:55 | 0.000 | 0.111 | 0.254 | 0.744 | 0.143 | 0.490 | |
| 5/16/23 02:00 | 0.000 | 0.109 | 0.261 | 0.855 | 0.153 | 0.594 | |
| 5/16/23 02:05 | 0.000 | 0.118 | 0.255 | 0.819 | 0.138 | 0.564 | |
| 5/16/23 02:10 | 0.000 | 0.109 | 0.270 | 0.895 | 0.160 | 0.625 | |
| 5/16/23 02:15 | 0.000 | 0.105 | 0.263 | 0.828 | 0.158 | 0.564 | |
| 5/16/23 02:20 | 0.000 | 0.100 | 0.273 | 0.824 | 0.173 | 0.551 | |
| 5/16/23 02:25 | 0.000 | 0.102 | 0.258 | 0.835 | 0.156 | 0.577 | |
| 5/16/23 02:30 | 0.000 | 0.098 | 0.242 | 0.801 | 0.144 | 0.560 | |
| 5/16/23 02:35 | 0.000 | 0.100 | 0.266 | 0.787 | 0.166 | 0.521 | |
| 5/16/23 02:40 | 0.000 | 0.099 | 0.234 | 0.740 | 0.135 | 0.506 | |
| 5/16/23 02:45 | 0.000 | 0.096 | 0.245 | 0.809 | 0.149 | 0.565 | |
| 5/16/23 02:50 | 0.000 | 0.109 | 0.230 | 0.770 | 0.121 | 0.540 | |
| 5/16/23 02:55 | 0.000 | 0.088 | 0.274 | 0.756 | 0.186 | 0.482 | |
| 5/16/23 03:00 | 0.000 | 0.094 | 0.235 | 0.790 | 0.141 | 0.555 | |
| 5/16/23 03:05 | 0.000 | 0.080 | 0.219 | 0.744 | 0.139 | 0.525 | |
| 5/16/23 03:10 | 0.000 | 0.073 | 0.241 | 0.745 | 0.168 | 0.504 | |
| 5/16/23 03:15 | 0.000 | 0.086 | 0.289 | 0.734 | 0.203 | 0.445 | |
| 5/16/23 03:20 | 0.000 | 0.083 | 0.199 | 0.677 | 0.117 | 0.478 | |
| 5/16/23 03:25 | 0.000 | 0.066 | 0.222 | 0.672 | 0.155 | 0.451 | |
| 5/16/23 03:30 | 0.000 | 0.073 | 0.242 | 0.605 | 0.169 | 0.363 | |
| 5/16/23 03:35 | 0.000 | 0.084 | 0.232 | 0.627 | 0.148 | 0.395 | |
| 5/16/23 03:40 | 0.000 | 0.088 | 0.221 | 0.582 | 0.133 | 0.362 | |
| 5/16/23 03:45 | 0.000 | 0.084 | 0.212 | 0.588 | 0.128 | 0.376 | |
| 5/16/23 03:50 | 0.000 | 0.082 | 0.183 | 0.551 | 0.102 | 0.368 | |
| 5/16/23 03:55 | 0.000 | 0.087 | 0.195 | 0.603 | 0.108 | 0.407 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/16/23 04:00 | 0.000 | 0.088 | 0.205 | 0.572 | 0.117 | 0.367 | |
| 5/16/23 04:05 | 0.000 | 0.083 | 0.278 | 0.530 | 0.190 | 0.256 | |
| 5/16/23 04:10 | 0.000 | 0.080 | 0.208 | 0.552 | 0.127 | 0.345 | |
| 5/16/23 04:15 | 0.000 | 0.094 | 0.207 | 0.530 | 0.113 | 0.324 | |
| 5/16/23 04:20 | 0.000 | 0.085 | 0.237 | 0.579 | 0.152 | 0.342 | |
| 5/16/23 04:25 | 0.000 | 0.084 | 0.251 | 0.563 | 0.168 | 0.312 | |
| 5/16/23 04:30 | 0.000 | 0.079 | 0.235 | 0.563 | 0.156 | 0.328 | |
| 5/16/23 04:35 | 0.000 | 0.083 | 0.174 | 0.559 | 0.091 | 0.385 | |
| 5/16/23 04:40 | 0.000 | 0.082 | 0.238 | 0.572 | 0.151 | 0.339 | |
| 5/16/23 04:45 | 0.000 | 0.079 | 0.240 | 0.540 | 0.161 | 0.300 | |
| 5/16/23 04:50 | 0.000 | 0.085 | 0.223 | 0.549 | 0.138 | 0.326 | |
| 5/16/23 04:55 | 0.000 | 0.098 | 0.238 | 0.557 | 0.120 | 0.339 | |
| 5/16/23 05:00 | 0.000 | 0.089 | 0.189 | 0.559 | 0.100 | 0.370 | |
| 5/16/23 05:05 | 0.000 | 0.089 | 0.196 | 0.561 | 0.107 | 0.366 | |
| 5/16/23 05:10 | 0.000 | 0.092 | 0.242 | 0.564 | 0.151 | 0.322 | |
| 5/16/23 05:15 | 0.006 | 0.089 | 0.232 | 0.602 | 0.117 | 0.390 | |
| 5/16/23 05:20 | 0.003 | 0.086 | 0.236 | 0.595 | 0.127 | 0.379 | |
| 5/16/23 05:25 | 0.000 | 0.095 | 0.211 | 0.604 | 0.116 | 0.393 | |
| 5/16/23 05:30 | 0.000 | 0.090 | 0.289 | 0.624 | 0.198 | 0.335 | |
| 5/16/23 05:35 | 0.000 | 0.104 | 0.280 | 0.575 | 0.177 | 0.295 | |
| 5/16/23 05:40 | 0.000 | 0.090 | 0.263 | 0.638 | 0.173 | 0.376 | |
| 5/16/23 05:45 | 0.000 | 0.085 | 0.343 | 0.620 | 0.258 | 0.277 | |
| 5/16/23 05:50 | 0.000 | 0.091 | 0.295 | 0.661 | 0.204 | 0.366 | |
| 5/16/23 05:55 | 0.000 | 0.082 | 0.268 | 0.635 | 0.186 | 0.367 | |
| 5/16/23 06:00 | 0.004 | 0.082 | 0.277 | 0.661 | 0.192 | 0.384 | |
| 5/16/23 06:05 | 0.000 | 0.087 | 0.255 | 0.657 | 0.168 | 0.402 | |
| 5/16/23 06:10 | 0.006 | 0.085 | 0.271 | 0.692 | 0.181 | 0.421 | |
| 5/16/23 06:15 | 0.004 | 0.084 | 0.290 | 0.675 | 0.202 | 0.385 | |
| 5/16/23 06:20 | 0.005 | 0.084 | 0.284 | 0.719 | 0.196 | 0.435 | |
| 5/16/23 06:25 | 0.008 | 0.073 | 0.301 | 0.719 | 0.225 | 0.418 | |
| 5/16/23 06:30 | 0.000 | 0.096 | 0.290 | 0.724 | 0.194 | 0.434 | |
| 5/16/23 06:35 | 0.007 | 0.101 | 0.304 | 0.735 | 0.197 | 0.431 | |
| 5/16/23 06:40 | 0.006 | 0.104 | 0.298 | 0.764 | 0.189 | 0.466 | |
| 5/16/23 06:45 | 0.008 | 0.108 | 0.322 | 0.738 | 0.205 | 0.417 | |
| 5/16/23 06:50 | 0.006 | 0.106 | 0.349 | 0.798 | 0.238 | 0.449 | |
| 5/16/23 06:55 | 0.005 | 0.110 | 0.368 | 0.760 | 0.253 | 0.392 | |
| 5/16/23 07:00 | 0.004 | 0.118 | 0.425 | 0.751 | 0.304 | 0.326 | |
| 5/16/23 07:05 | 0.005 | 0.129 | 0.436 | 0.784 | 0.302 | 0.348 | |
| 5/16/23 07:10 | 0.008 | 0.121 | 0.388 | 0.843 | 0.254 | 0.460 | |
| 5/16/23 07:15 | 0.006 | 0.134 | 0.380 | 0.804 | 0.240 | 0.424 | |
| 5/16/23 07:20 | 0.006 | 0.138 | 0.369 | 0.869 | 0.225 | 0.500 | |
| 5/16/23 07:25 | 0.008 | 0.133 | 0.400 | 0.851 | 0.259 | 0.451 | |
| 5/16/23 07:30 | 0.015 | 0.147 | 0.394 | 0.891 | 0.233 | 0.497 | |
| 5/16/23 07:35 | 0.000 | 0.150 | 0.464 | 0.948 | 0.314 | 0.484 | |
| 5/16/23 07:40 | 0.000 | 0.139 | 0.380 | 0.940 | 0.241 | 0.560 | |
| 5/16/23 07:45 | 0.008 | 0.153 | 0.377 | 1.003 | 0.217 | 0.626 | |
| 5/16/23 07:50 | 0.008 | 0.149 | 0.403 | 1.020 | 0.245 | 0.618 | |
| 5/16/23 07:55 | 0.012 | 0.154 | 0.438 | 1.021 | 0.252 | 0.603 | |
| 5/16/23 08:00 | 0.033 | 0.171 | 0.439 | 1.043 | 0.215 | 0.624 | |
| 5/16/23 08:05 | 0.028 | 0.175 | 0.453 | 1.094 | 0.250 | 0.641 | |
| 5/16/23 08:10 | 0.027 | 0.172 | 0.489 | 1.159 | 0.290 | 0.671 | |
| 5/16/23 08:15 | 0.019 | 0.181 | 0.490 | 1.196 | 0.290 | 0.706 | |
| 5/16/23 08:20 | 0.015 | 0.182 | 0.520 | 1.213 | 0.324 | 0.693 | |
| 5/16/23 08:25 | 0.020 | 0.182 | 0.587 | 1.225 | 0.385 | 0.688 | |
| 5/16/23 08:30 | 0.012 | 0.185 | 0.522 | 1.390 | 0.325 | 0.868 | |
| 5/16/23 08:35 | 0.019 | 0.181 | 0.540 | 1.431 | 0.341 | 0.891 | |
| 5/16/23 08:40 | 0.018 | 0.192 | 0.529 | 1.356 | 0.318 | 0.827 | |
| 5/16/23 08:45 | 0.019 | 0.210 | 0.476 | 1.424 | 0.247 | 0.948 | |
| 5/16/23 08:50 | 0.012 | 0.200 | 0.497 | 1.588 | 0.284 | 1.091 | |
| 5/16/23 08:55 | 0.011 | 0.204 | 0.468 | 1.436 | 0.254 | 0.968 | |
| 5/16/23 09:00 | 0.017 | 0.217 | 0.476 | 1.513 | 0.242 | 1.087 | |
| 5/16/23 09:05 | 0.016 | 0.246 | 0.425 | 1.584 | 0.162 | 1.160 | |
| 5/16/23 09:10 | 0.017 | 0.265 | 0.470 | 1.530 | 0.188 | 1.060 | |
| 5/16/23 09:15 | 0.025 | 0.267 | 0.457 | 1.618 | 0.165 | 1.161 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/16/23 09:20 | 0018 | 0.245 | 0550 | 1.536 | 0.287 | 0985 | |
| 5/16/23 09:25 | 0012 | 0.243 | 0610 | 1.694 | 0.355 | 1084 | |
| 5/16/23 09:30 | 0008 | 0.232 | 0616 | 1.854 | 0.376 | 1238 | |
| 5/16/23 09:35 | 0024 | 0.236 | 0574 | 1.691 | 0.314 | 1118 | |
| 5/16/23 09:40 | 0016 | 0.205 | 0546 | 1.864 | 0.325 | 1318 | |
| 5/16/23 09:45 | 0016 | 0.225 | 0525 | 1.774 | 0.285 | 1249 | |
| 5/16/23 09:50 | 0015 | 0.219 | 0481 | 1.872 | 0.247 | 1391 | |
| 5/16/23 09:55 | 0020 | 0.213 | 0526 | 1.953 | 0.293 | 1427 | |
| 5/16/23 10:00 | 0023 | 0.193 | 0514 | 1.906 | 0.299 | 1391 | |
| 5/16/23 10:05 | 0020 | 0.196 | 0518 | 1.858 | 0.302 | 1340 | |
| 5/16/23 10:10 | 0015 | 0.195 | 0507 | 1.769 | 0.297 | 1262 | |
| 5/16/23 10:15 | 0011 | 0.209 | 0492 | 1.985 | 0.272 | 1493 | |
| 5/16/23 10:20 | 0016 | 0.197 | 0462 | 1.875 | 0.248 | 1413 | |
| 5/16/23 10:25 | 0020 | 0.207 | 0515 | 1.778 | 0.289 | 1263 | |
| 5/16/23 10:30 | 0018 | 0.205 | 0475 | 1.851 | 0.251 | 1376 | |
| 5/16/23 10:35 | 0030 | 0.195 | 0475 | 1.935 | 0.250 | 1460 | |
| 5/16/23 10:40 | 0019 | 0.194 | 0335 | 1.937 | 0.122 | 1602 | |
| 5/16/23 10:45 | 0042 | 0.244 | 0440 | 2.047 | 0.153 | 1607 | |
| 5/16/23 10:50 | 0039 | 0.268 | 0282 | 1.877 | -0.025 | 1595 | |
| 5/16/23 10:55 | 0053 | 0.262 | 0416 | 1.887 | 0.101 | 1471 | |
| 5/16/23 11:00 | 0037 | 0.261 | 0465 | 1.691 | 0.167 | 1226 | |
| 5/16/23 11:05 | 0018 | 0.252 | 0543 | 1.963 | 0.273 | 1420 | |
| 5/16/23 11:10 | 0017 | 0.251 | 0607 | 1.884 | 0.340 | 1277 | |
| 5/16/23 11:15 | 0022 | 0.262 | 0617 | 1.945 | 0.333 | 1328 | |
| 5/16/23 11:20 | 0025 | 0.259 | 0576 | 1.820 | 0.292 | 1244 | |
| 5/16/23 11:25 | 0021 | 0.244 | 0574 | 1.772 | 0.309 | 1198 | |
| 5/16/23 11:30 | 0016 | 0.257 | 0561 | 1.858 | 0.288 | 1296 | |
| 5/16/23 11:35 | 0022 | 0.237 | 0555 | 2.056 | 0.296 | 1501 | |
| 5/16/23 11:40 | 0028 | 0.225 | 0553 | 1.846 | 0.300 | 1293 | |
| 5/16/23 11:45 | 0014 | 0.228 | 0575 | 2.066 | 0.333 | 1491 | |
| 5/16/23 11:50 | 0012 | 0.222 | 0512 | 1.914 | 0.278 | 1402 | |
| 5/16/23 11:55 | 0015 | 0.218 | 0527 | 1.995 | 0.294 | 1468 | |
| 5/16/23 12:00 | 0015 | 0.236 | 0562 | 1.860 | 0.311 | 1298 | |
| 5/16/23 12:05 | 0020 | 0.215 | 0521 | 2.005 | 0.285 | 1484 | |
| 5/16/23 12:10 | 0021 | 0.209 | 0479 | 2.104 | 0.249 | 1626 | |
| 5/16/23 12:15 | 0030 | 0.208 | 0518 | 2.183 | 0.281 | 1665 | |
| 5/16/23 12:20 | 0021 | 0.208 | 0466 | 2.038 | 0.237 | 1572 | |
| 5/16/23 12:25 | 0031 | 0.196 | 0396 | 2.172 | 0.169 | 1777 | |
| 5/16/23 12:30 | 0040 | 0.225 | 0470 | 2.091 | 0.205 | 1622 | |
| 5/16/23 12:35 | 0038 | 0.217 | 0466 | 2.018 | 0.211 | 1552 | |
| 5/16/23 12:40 | 0048 | 0.230 | 0456 | 2.079 | 0.178 | 1623 | |
| 5/16/23 12:45 | 0030 | 0.217 | 0509 | 2.071 | 0.262 | 1562 | |
| 5/16/23 12:50 | 0019 | 0.205 | 0553 | 1.924 | 0.328 | 1372 | |
| 5/16/23 12:55 | 0025 | 0.191 | 0539 | 2.141 | 0.322 | 1602 | |
| 5/16/23 13:00 | 0020 | 0.225 | 0531 | 2.039 | 0.287 | 1507 | |
| 5/16/23 13:05 | 0019 | 0.190 | 0541 | 1.897 | 0.331 | 1356 | |
| 5/16/23 13:10 | 0019 | 0.207 | 0411 | 1.949 | 0.186 | 1538 | |
| 5/16/23 13:15 | 0015 | 0.204 | 0469 | 1.959 | 0.249 | 1491 | |
| 5/16/23 13:20 | 0018 | 0.191 | 0437 | 2.097 | 0.228 | 1660 | |
| 5/16/23 13:25 | 0018 | 0.192 | 0453 | 1.753 | 0.242 | 1300 | |
| 5/16/23 13:30 | 0026 | 0.203 | 0445 | 1.947 | 0.216 | 1502 | |
| 5/16/23 13:35 | 0023 | 0.202 | 0472 | 1.988 | 0.247 | 1517 | |
| 5/16/23 13:40 | 0027 | 0.193 | 0495 | 2.096 | 0.275 | 1601 | |
| 5/16/23 13:45 | 0020 | 0.199 | 0523 | 1.901 | 0.303 | 1379 | |
| 5/16/23 13:50 | 0025 | 0.198 | 0497 | 1.841 | 0.274 | 1345 | |
| 5/16/23 13:55 | 0023 | 0.192 | 0420 | 1.841 | 0.206 | 1421 | |
| 5/16/23 14:00 | 0019 | 0.210 | 0479 | 1.901 | 0.250 | 1423 | |
| 5/16/23 14:05 | 0019 | 0.200 | 0531 | 1.810 | 0.312 | 1279 | |
| 5/16/23 14:10 | 0022 | 0.192 | 0488 | 1.990 | 0.274 | 1502 | |
| 5/16/23 14:15 | 0016 | 0.184 | 0458 | 1.867 | 0.258 | 1409 | |
| 5/16/23 14:20 | 0014 | 0.185 | 0464 | 1.850 | 0.266 | 1386 | |
| 5/16/23 14:25 | 0011 | 0.198 | 0482 | 2.132 | 0.273 | 1650 | |
| 5/16/23 14:30 | 0014 | 0.255 | 0503 | 2.006 | 0.234 | 1502 | |
| 5/16/23 14:35 | 0015 | 0.291 | 0501 | 1.940 | 0.195 | 1439 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/16/23 14:40 | 0014 | 0.279 | 0.457 | 1.967 | 0.164 | 1.510 | |
| 5/16/23 14:45 | 0.015 | 0.286 | 0.474 | 2.022 | 0.173 | 1.548 | |
| 5/16/23 14:50 | 0.014 | 0.283 | 0.573 | 1.781 | 0.276 | 1.208 | |
| 5/16/23 14:55 | 0.016 | 0.266 | 0.626 | 1.698 | 0.344 | 1.072 | |
| 5/16/23 15:00 | 0.017 | 0.278 | 0.561 | 1.899 | 0.266 | 1.337 | |
| 5/16/23 15:05 | 0.019 | 0.272 | 0.381 | 1.871 | 0.089 | 1.490 | |
| 5/16/23 15:10 | 0.022 | 0.261 | 0.511 | 1.839 | 0.228 | 1.308 | |
| 5/16/23 15:15 | 0.008 | 0.219 | 0.616 | 2.014 | 0.389 | 1.398 | |
| 5/16/23 15:20 | 0.024 | 0.196 | 0.650 | 2.082 | 0.431 | 1.432 | |
| 5/16/23 15:25 | 0.043 | 0.207 | 0.608 | 2.009 | 0.359 | 1.401 | |
| 5/16/23 15:30 | 0.028 | 0.188 | 0.572 | 1.869 | 0.356 | 1.297 | |
| 5/16/23 15:35 | 0.026 | 0.177 | 0.555 | 1.945 | 0.352 | 1.390 | |
| 5/16/23 15:40 | 0.026 | 0.205 | 0.512 | 1.986 | 0.281 | 1.474 | |
| 5/16/23 15:45 | 0.016 | 0.179 | 0.485 | 1.822 | 0.290 | 1.338 | |
| 5/16/23 15:50 | 0.014 | 0.191 | 0.521 | 1.917 | 0.316 | 1.397 | |
| 5/16/23 15:55 | 0.015 | 0.169 | 0.508 | 1.811 | 0.324 | 1.303 | |
| 5/16/23 16:00 | 0.014 | 0.176 | 0.499 | 1.665 | 0.309 | 1.166 | |
| 5/16/23 16:05 | 0.024 | 0.162 | 0.475 | 1.769 | 0.289 | 1.294 | |
| 5/16/23 16:10 | 0.019 | 0.175 | 0.420 | 1.872 | 0.226 | 1.452 | |
| 5/16/23 16:15 | 0.010 | 0.235 | 0.468 | 1.934 | 0.223 | 1.466 | |
| 5/16/23 16:20 | 0.014 | 0.219 | 0.333 | 1.707 | 0.101 | 1.374 | |
| 5/16/23 16:25 | 0.012 | 0.244 | 0.429 | 1.769 | 0.173 | 1.341 | |
| 5/16/23 16:30 | 0.013 | 0.238 | 0.468 | 1.864 | 0.216 | 1.396 | |
| 5/16/23 16:35 | 0.011 | 0.270 | 0.549 | 1.886 | 0.268 | 1.337 | |
| 5/16/23 16:40 | 0.011 | 0.267 | 0.556 | 1.654 | 0.278 | 1.099 | |
| 5/16/23 16:45 | 0.007 | 0.258 | 0.567 | 1.908 | 0.303 | 1.340 | |
| 5/16/23 16:50 | 0.008 | 0.276 | 0.561 | 1.707 | 0.277 | 1.146 | |
| 5/16/23 16:55 | 0.007 | 0.247 | 0.531 | 1.838 | 0.277 | 1.287 | |
| 5/16/23 17:00 | 0.007 | 0.214 | 0.574 | 1.734 | 0.353 | 1.140 | |
| 5/16/23 17:05 | 0.008 | 0.186 | 0.570 | 1.923 | 0.376 | 1.353 | |
| 5/16/23 17:10 | 0.009 | 0.175 | 0.470 | 1.959 | 0.287 | 1.489 | |
| 5/16/23 17:15 | 0.018 | 0.168 | 0.517 | 1.723 | 0.330 | 1.206 | |
| 5/16/23 17:20 | 0.018 | 0.175 | 0.478 | 1.808 | 0.285 | 1.331 | |
| 5/16/23 17:25 | 0.011 | 0.170 | 0.428 | 1.733 | 0.247 | 1.305 | |
| 5/16/23 17:30 | 0.016 | 0.166 | 0.384 | 1.735 | 0.202 | 1.351 | |
| 5/16/23 17:35 | 0.012 | 0.152 | 0.414 | 1.730 | 0.250 | 1.296 | |
| 5/16/23 17:40 | 0.021 | 0.141 | 0.401 | 1.638 | 0.239 | 1.217 | |
| 5/16/23 17:45 | 0.041 | 0.138 | 0.400 | 1.611 | 0.221 | 1.211 | |
| 5/16/23 17:50 | 0.020 | 0.138 | 0.415 | 1.571 | 0.257 | 1.156 | |
| 5/16/23 17:55 | 0.021 | 0.134 | 0.391 | 1.643 | 0.236 | 1.252 | |
| 5/16/23 18:00 | 0.017 | 0.207 | 0.380 | 1.851 | 0.156 | 1.472 | |
| 5/16/23 18:05 | 0.013 | 0.237 | 0.409 | 1.700 | 0.159 | 1.292 | |
| 5/16/23 18:10 | 0.009 |

Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/17/23 01:20 | 0.000 | 0.092 | 0.181 | 0.987 | 0.089 | 0.806 | |
| 5/17/23 01:25 | 0.000 | 0.081 | 0.219 | 0.937 | 0.138 | 0.718 | |
| 5/17/23 01:30 | 0.000 | 0.084 | 0.215 | 0.979 | 0.131 | 0.764 | |
| 5/17/23 01:35 | 0.000 | 0.084 | 0.174 | 0.899 | 0.089 | 0.726 | |
| 5/17/23 01:40 | 0.000 | 0.084 | 0.178 | 0.895 | 0.094 | 0.716 | |
| 5/17/23 01:45 | 0.000 | 0.084 | 0.191 | 0.844 | 0.107 | 0.653 | |
| 5/17/23 01:50 | 0.000 | 0.077 | 0.213 | 0.978 | 0.136 | 0.766 | |
| 5/17/23 01:55 | 0.000 | 0.062 | 0.184 | 0.791 | 0.123 | 0.607 | |
| 5/17/23 02:00 | 0.000 | 0.094 | 0.178 | 0.854 | 0.084 | 0.676 | |
| 5/17/23 02:05 | 0.000 | 0.059 | 0.174 | 0.857 | 0.115 | 0.683 | |
| 5/17/23 02:10 | 0.000 | 0.087 | 0.170 | 0.800 | 0.083 | 0.629 | |
| 5/17/23 02:15 | 0.000 | 0.086 | 0.165 | 0.784 | 0.079 | 0.618 | |
| 5/17/23 02:20 | 0.000 | 0.103 | 0.209 | 0.803 | 0.106 | 0.594 | |
| 5/17/23 02:25 | 0.000 | 0.093 | 0.191 | 0.883 | 0.098 | 0.692 | |
| 5/17/23 02:30 | 0.000 | 0.088 | 0.188 | 0.885 | 0.100 | 0.697 | |
| 5/17/23 02:35 | 0.000 | 0.094 | 0.189 | 0.765 | 0.095 | 0.576 | |
| 5/17/23 02:40 | 0.000 | 0.080 | 0.168 | 0.789 | 0.088 | 0.621 | |
| 5/17/23 02:45 | 0.000 | 0.093 | 0.176 | 0.765 | 0.082 | 0.589 | |
| 5/17/23 02:50 | 0.000 | 0.093 | 0.188 | 0.771 | 0.095 | 0.582 | |
| 5/17/23 02:55 | 0.000 | 0.078 | 0.180 | 0.758 | 0.102 | 0.579 | |
| 5/17/23 03:00 | 0.000 | 0.083 | 0.202 | 0.769 | 0.120 | 0.567 | |
| 5/17/23 03:05 | 0.000 | 0.053 | 0.198 | 0.734 | 0.145 | 0.535 | |
| 5/17/23 03:10 | 0.000 | 0.088 | 0.240 | 0.712 | 0.152 | 0.472 | |
| 5/17/23 03:15 | 0.000 | 0.082 | 0.235 | 0.742 | 0.153 | 0.507 | |
| 5/17/23 03:20 | 0.000 | 0.078 | 0.162 | 0.789 | 0.085 | 0.627 | |
| 5/17/23 03:25 | 0.000 | 0.079 | 0.174 | 0.732 | 0.095 | 0.559 | |
| 5/17/23 03:30 | 0.000 | 0.078 | 0.215 | 0.715 | 0.137 | 0.500 | |
| 5/17/23 03:35 | 0.000 | 0.073 | 0.216 | 0.710 | 0.143 | 0.494 | |
| 5/17/23 03:40 | 0.000 | 0.072 | 0.222 | 0.698 | 0.150 | 0.476 | |
| 5/17/23 03:45 | 0.000 | 0.065 | 0.234 | 0.664 | 0.169 | 0.430 | |
| 5/17/23 03:50 | 0.000 | 0.059 | 0.219 | 0.708 | 0.160 | 0.490 | |
| 5/17/23 03:55 | 0.000 | 0.054 | 0.112 | 0.698 | 0.058 | 0.586 | |
| 5/17/23 04:00 | 0.000 | 0.070 | 0.154 | 0.662 | 0.083 | 0.508 | |
| 5/17/23 04:05 | 0.000 | 0.132 | 0.196 | 0.678 | 0.063 | 0.483 | |
| 5/17/23 04:10 | 0.000 | 0.170 | 0.192 | 0.600 | 0.022 | 0.408 | |
| 5/17/23 04:15 | 0.000 | 0.154 | 0.188 | 0.633 | 0.034 | 0.445 | |
| 5/17/23 04:20 | 0.000 | 0.145 | 0.213 | 0.766 | 0.068 | 0.553 | |
| 5/17/23 04:25 | 0.000 | 0.121 | 0.226 | 0.651 | 0.105 | 0.425 | |
| 5/17/23 04:30 | 0.000 | 0.102 | 0.340 | 0.684 | 0.238 | 0.345 | |
| 5/17/23 04:35 | 0.000 | 0.103 | 0.381 | 0.637 | 0.279 | 0.256 | |
| 5/17/23 04:40 | 0.000 | 0.080 | 0.351 | 0.658 | 0.271 | 0.306 | |
| 5/17/23 04:45 | 0.000 | 0.057 | 0.279 | 0.707 | 0.222 | 0.428 | |
| 5/17/23 04:50 | 0.000 | 0.083 | 0.297 | 0.789 | 0.214 | 0.492 | |
| 5/17/23 04:55 | 0.000 | 0.083 | 0.234 | 0.681 | 0.150 | 0.447 | |
| 5/17/23 05:00 | 0.000 | 0.082 | 0.265 | 0.703 | 0.183 | 0.439 | |
| 5/17/23 05:05 | 0.000 | 0.078 | 0.228 | 0.665 | 0.150 | 0.438 | |
| 5/17/23 05:10 | 0.000 | 0.084 | 0.257 | 0.615 | 0.173 | 0.357 | |
| 5/17/23 05:15 | 0.000 | 0.085 | 0.249 | 0.684 | 0.164 | 0.435 | |
| 5/17/23 05:20 | 0.000 | 0.074 | 0.258 | 0.646 | 0.185 | 0.388 | |
| 5/17/23 05:25 | 0.000 | 0.057 | 0.239 | 0.663 | 0.182 | 0.423 | |
| 5/17/23 05:30 | 0.000 | 0.081 | 0.249 | 0.650 | 0.168 | 0.402 | |
| 5/17/23 05:35 | 0.000 | 0.087 | 0.268 | 0.612 | 0.181 | 0.344 | |
| 5/17/23 05:40 | 0.000 | 0.072 | 0.254 | 0.621 | 0.183 | 0.367 | |
| 5/17/23 05:45 | 0.000 | 0.073 | 0.278 | 0.672 | 0.205 | 0.394 | |
| 5/17/23 05:50 | 0.000 | 0.081 | 0.283 | 0.697 | 0.201 | 0.415 | |
| 5/17/23 05:55 | 0.005 | 0.086 | 0.323 | 0.719 | 0.233 | 0.396 | |
| 5/17/23 06:00 | 0.005 | 0.089 | 0.326 | 0.737 | 0.232 | 0.411 | |
| 5/17/23 06:05 | 0.006 | 0.088 | 0.357 | 0.736 | 0.263 | 0.379 | |
| 5/17/23 06:10 | 0.006 | 0.081 | 0.289 | 0.780 | 0.202 | 0.491 | |
| 5/17/23 06:15 | 0.006 | 0.094 | 0.327 | 0.785 | 0.228 | 0.458 | |
| 5/17/23 06:20 | 0.010 | 0.101 | 0.320 | 0.791 | 0.209 | 0.471 | |
| 5/17/23 06:25 | 0.006 | 0.097 | 0.331 | 0.794 | 0.227 | 0.464 | |
| 5/17/23 06:30 | 0.000 | 0.097 | 0.384 | 0.846 | 0.287 | 0.462 | |
| 5/17/23 06:35 | 0.005 | 0.104 | 0.370 | 0.906 | 0.261 | 0.536 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/17/23 06:40 | 0.006 | 0.122 | 0.392 | 0.895 | 0.264 | 0.464 | |
| 5/17/23 06:45 | 0.005 | 0.112 | 0.346 | 0.945 | 0.229 | 0.600 | |
| 5/17/23 06:50 | 0.007 | 0.107 | 0.369 | 0.921 | 0.255 | 0.552 | |
| 5/17/23 06:55 | 0.015 | 0.116 | 0.444 | 0.930 | 0.313 | 0.466 | |
| 5/17/23 07:00 | 0.006 | 0.109 | 0.501 | 0.913 | 0.386 | 0.412 | |
| 5/17/23 07:05 | 0.005 | 0.132 | 0.429 | 1.016 | 0.292 | 0.587 | |
| 5/17/23 07:10 | 0.004 | 0.126 | 0.378 | 0.996 | 0.249 | 0.618 | |
| 5/17/23 07:15 | 0.005 | 0.139 | 0.386 | 1.041 | 0.242 | 0.655 | |
| 5/17/23 07:20 | 0.033 | 0.136 | 0.402 | 1.087 | 0.233 | 0.685 | |
| 5/17/23 07:25 | 0.019 | 0.133 | 0.431 | 1.079 | 0.279 | 0.648 | |
| 5/17/23 07:30 | 0.025 | 0.136 | 0.420 | 1.103 | 0.259 | 0.683 | |
| 5/17/23 07:35 | 0.015 | 0.150 | 0.458 | 1.156 | 0.293 | 0.698 | |
| 5/17/23 07:40 | 0.010 | 0.162 | 0.494 | 1.197 | 0.322 | 0.703 | |
| 5/17/23 07:45 | 0.012 | 0.174 | 0.504 | 1.277 | 0.317 | 0.773 | |
| 5/17/23 07:50 | 0.018 | 0.169 | 0.530 | 1.224 | 0.343 | 0.694 | |
| 5/17/23 07:55 | 0.013 | 0.188 | 0.456 | 1.217 | 0.254 | 0.762 | |
| 5/17/23 08:00 | 0.012 | 0.191 | 0.496 | 1.145 | 0.293 | 0.649 | |
| 5/17/23 08:05 | 0.021 | 0.176 | 0.469 | 1.240 | 0.272 | 0.771 | |
| 5/17/23 08:10 | 0.015 | 0.173 | 0.513 | 1.338 | 0.325 | 0.845 | |
| 5/17/23 08:15 | 0.013 | 0.168 | 0.543 | 1.353 | 0.361 | 0.810 | |
| 5/17/23 08:20 | 0.015 | 0.168 | 0.505 | 1.322 | 0.323 | 0.817 | |
| 5/17/23 08:25 | 0.016 | 0.172 | 0.485 | 1.423 | 0.297 | 0.938 | |
| 5/17/23 08:30 | 0.012 | 0.180 | 0.491 | 1.388 | 0.299 | 0.897 | |
| 5/17/23 08:35 | 0.020 | 0.178 | 0.475 | 1.362 | 0.277 | 0.887 | |
| 5/17/23 08:40 | 0.029 | 0.182 | 0.469 | 1.456 | 0.258 | 0.988 | |
| 5/17/23 08:45 | 0.019 | 0.181 | 0.500 | 1.449 | 0.300 | 0.959 | |
| 5/17/23 08:50 | 0.018 | 0.191 | 0.503 | 1.500 | 0.294 | 0.997 | |
| 5/17/23 08:55 | 0.018 | 0.184 | 0.462 | 1.494 | 0.260 | 1.033 | |
| 5/17/23 09:00 | 0.011 | 0.188 | 0.542 | 1.411 | 0.343 | 0.869 | |
| 5/17/23 09:05 | 0.025 | 0.200 | 0.561 | 1.684 | 0.336 | 1.123 | |
| 5/17/23 09:10 | 0.023 | 0.204 | 0.540 | 1.738 | 0.313 | 1.179 | |
| 5/17/23 09:15 | 0.019 | 0.190 | 0.563 | 1.743 | 0.354 | 1.181 | |
| 5/17/23 09:20 | 0.020 | 0.201 | 0.564 | 1.530 | 0.343 | 0.986 | |
| 5/17/23 09:25 | 0.021 | 0.186 | 0.598 | 1.667 | 0.391 | 1.069 | |
| 5/17/23 09:30 | 0.013 | 0.200 | 0.592 | 1.714 | 0.379 | 1.123 | |
| 5/17/23 09:35 | 0.018 | 0.203 | 0.565 | 1.730 | 0.344 | 1.166 | |
| 5/17/23 09:40 | 0.013 | 0.204 | 0.540 | 1.942 | 0.324 | 1.402 | |
| 5/17/23 09:45 | 0.036 | 0.201 | 0.555 | 1.797 | 0.317 | 1.242 | |
| 5/17/23 09:50 | 0.022 | 0.197 | 0.535 | 1.900 | 0.317 | 1.365 | |
| 5/17/23 09:55 | 0.015 | 0.202 | 0.522 | 1.700 | 0.305 | 1.179 | |
| 5/17/23 10:00 | 0.020 | 0.206 | 0.451 | 1.781 | 0.225 | 1.330 | |
| 5/17/23 10:05 | 0.017 | 0.198 | 0.553 | 1.700 | 0.337 | 1.148 | |
| 5/17/23 10:10 | 0.016 | 0.208 | 0.529 | 1.728 | 0.305 | 1.199 | |
| 5/17/23 10:15 | 0.021 | 0.208 | 0.398 | 1.670 | 0.168 | 1.272 | |
| 5/17/23 10:20 | 0.028 | 0.219 | 0.538 | 1.680 | 0.291 | 1.143 | |
| 5/17/23 10:25 | 0.025 | 0.229 | 0.493 | 1.769 | 0.240 | 1.275 | |
| 5/17/23 10:30 | 0.021 | 0.249 | 0.530 | 1.939 | 0.260 | 1.409 | |
| 5/17/23 10:35 | 0.015 | 0.235 | 0.429 | 1.779 | 0.180 | 1.350 | |
| 5/17/23 10:40 | 0.023 | 0.248 | 0.555 | 1.844 | 0.284 | 1.289 | |
| 5/17/23 10:45 | 0.026 | 0.240 | 0.541 | 1.964 | 0.275 | 1.423 | |
| 5/17/23 10:50 | 0.015 | 0.242 | 0.490 | 2.094 | 0.232 | 1.604 | |
| 5/17/23 10:55 | 0.027 | 0.237 | 0.503 | 2.060 | 0.239 | 1.557 | |
| 5/17/23 11:00 | 0.019 | 0.250 | 0.619 | 2.055 | 0.350 | 1.437 | |
| 5/17/23 11:05 | 0.019 | 0.246 | 0.582 | 1.940 | 0.318 | 1.357 | |
| 5/17/23 11:10 | 0.022 | 0.243 | 0.621 | 2.095 | 0.355 | 1.475 | |
| 5/17/23 11:15 | 0.025 | 0.236 | 0.635 | 1.917 | 0.374 | 1.282 | |
| 5/17/23 11:20 | 0.041 | 0.229 | 0.494 | 1.843 | 0.224 | 1.349 | |
| 5/17/23 11:25 | 0.025 | 0.239 | 0.536 | 2.041 | 0.272 | 1.505 | |
| 5/17/23 11:30 | 0.036 | 0.232 | 0.630 | 2.088 | 0.362 | 1.459 | |
| 5/17/23 11:35 | 0.018 | 0.223 | 0.536 | 1.952 | 0.295 | 1.416 | |
| 5/17/23 11:40 | 0.018 | 0.232 | 0.555 | 1.979 | 0.305 | 1.424 | |
| 5/17/23 11:45 | 0.015 | 0.212 | 0.595 | 2.009 | 0.368 | 1.413 | |
| 5/17/23 11:50 | 0.015 | 0.235 | 0.563 | 2.051 | 0.314 | 1.488 | |
| 5/17/23 11:55 | 0.023 | 0.211 | 0.417 | 2.212 | 0.184 | 1.794 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/17/23 12:00 | 0.016 | 0.209 | 0.467 | 2.177 | 0.242 | 1.710 | |
| 5/17/23 12:05 | 0.014 | 0.228 | 0.548 | 2.103 | 0.301 | 1.559 | |
| 5/17/23 12:10 | 0.026 | 0.207 | 0.530 | 1.993 | 0.276 | 1.484 | |
| 5/17/23 12:15 | 0.019 | 0.235 | 0.565 | 2.139 | 0.310 | 1.574 | |
| 5/17/23 12:20 | 0.016 | 0.230 | 0.521 | 1.855 | 0.275 | 1.334 | |
| 5/17/23 12:25 | 0.014 | 0.231 | 0.528 | 2.136 | 0.283 | 1.608 | |
| 5/17/23 12:30 | 0.015 | 0.224 | 0.538 | 2.061 | 0.279 | 1.543 | |
| 5/17/23 12:35 | 0.028 | 0.238 | 0.545 | 1.919 | 0.278 | 1.374 | |
| 5/17/23 12:40 | 0.022 | 0.241 | 0.594 | 2.093 | 0.332 | 1.499 | |
| 5/17/23 12:45 | 0.018 | 0.225 | 0.563 | 1.619 | 0.320 | 1.056 | |
| 5/17/23 12:50 | 0.014 | 0.231 | 0.487 | 1.981 | 0.243 | 1.494 | |
| 5/17/23 12:55 | 0.018 | 0.221 | 0.550 | 1.976 | 0.311 | 1.426 | |
| 5/17/23 13:00 | 0.018 | 0.221 | 0.416 | 2.066 | 0.177 | 1.651 | |
| 5/17/23 13:05 | 0.020 | 0.240 | 0.475 | 2.121 | 0.214 | 1.646 | |
| 5/17/23 13:10 | 0.027 | 0.235 | 0.558 | 2.136 | 0.296 | 1.579 | |
| 5/17/23 13:15 | 0.020 | 0.220 | 0.562 | 2.036 | 0.322 | 1.474 | |
| 5/17/23 13:20 | 0.022 | 0.206 | 0.482 | 1.958 | 0.255 | 1.476 | |
| 5/17/23 13:25 | 0.022 | 0.207 | 0.531 | 1.713 | 0.302 | 1.182 | |
| 5/17/23 13:30 | 0.029 | 0.233 | 0.453 | 2.143 | 0.191 | 1.691 | |
| 5/17/23 13:35 | 0.022 | 0.197 | 0.564 | 1.797 | 0.345 | 1.233 | |
| 5/17/23 13:40 | 0.014 | 0.197 | 0.499 | 2.156 | 0.288 | 1.657 | |
| 5/17/23 13:45 | 0.027 | 0.200 | 0.529 | 1.991 | 0.303 | 1.462 | |
| 5/17/23 13:50 | 0.031 | 0.204 | 0.500 | 1.829 | 0.265 | 1.329 | |
| 5/17/23 13:55 | 0.021 | 0.206 | 0.517 | 2.071 | 0.290 | 1.554 | |
| 5/17/23 14:00 | 0.017 | 0.200 | 0.492 | 2.039 | 0.275 | 1.547 | |
| 5/17/23 14:05 | 0.015 | 0.207 | 0.526 | 2.069 | 0.305 | 1.543 | |
| 5/17/23 14:10 | 0.032 | 0.213 | 0.495 | 2.016 | 0.250 | 1.521 | |
| 5/17/23 14:15 | 0.022 | 0.211 | 0.501 | 2.111 | 0.267 | 1.610 | |
| 5/17/23 14:20 | 0.019 | 0.210 | 0.494 | 1.856 | 0.265 | 1.362 | |
| 5/17/23 14:25 | 0.029 | 0.211 | 0.495 | 2.183 | 0.255 | 1.688 | |
| 5/17/23 14:30 | 0.016 | 0.214 | 0.483 | 1.937 | 0.253 | 1.453 | |
| 5/17/23 14:35 | 0.015 | 0.217 | 0.522 | 2.001 | 0.290 | 1.479 | |
| 5/17/23 14:40 | 0.017 | 0.223 | 0.490 | 1.806 | 0.250 | 1.316 | |
| 5/17/23 14:45 | 0.011 | 0.219 | 0.503 | 1.947 | 0.273 | 1.444 | |
| 5/17/23 14:50 | 0.014 | 0.224 | 0.520 | 1.675 | 0.281 | 1.156 | |
| 5/17/23 14:55 | 0.040 | 0.242 | 0.418 | 1.908 | 0.137 | 1.490 | |
| 5/17/23 15:00 | 0.039 | 0.222 | 0.564 | 1.698 | 0.303 | 1.134 | |
| 5/17/23 15:05 | 0.027 | 0.225 | 0.411 | 1.818 | 0.158 | 1.407 | |
| 5/17/23 15:10 | 0.027 | 0.242 | 0.525 | 1.732 | 0.257 | 1.207 | |
| 5/17/23 15:15 | 0.017 | 0.200 | 0.605 | 1.788 | 0.388 | 1.383 | |
| 5/17/23 15:20 | 0.016 | 0.220 | 0.580 | 1.813 | 0.344 | 1.233 | |
| 5/17/23 15:25 | 0.010 | 0.203 | 0.582 | 1.947 | 0.369 | 1.365 | |
| 5/17/23 15:30 | 0.017 | 0.206 | 0.598 | 1.930 | 0.369 | 1.337 | |
| 5/17/23 15:35 | 0.019 | 0.192 | 0.534 | 1.947 | 0.313 | 1.423 | |
| 5/17/23 15:40 | 0.013 | 0.206 | 0.505 | 1.858 | 0.287 | 1.353 | |
| 5/17/23 15:45 | 0.012 | 0.204 | 0.473 | 1.918 | 0.257 | 1.445 | |
| 5/17/23 15:50 | 0.016 | 0.204 | 0.439 | 1.712 | 0.240 | 1.253 | |
| 5/17/23 15:55 | 0.033 | 0.206 | 0.492 | 1.648 | 0.254 | 1.156 | |
| 5/17/23 16:00 | 0.013 | 0.200 | 0.500 | 1.889 | 0.287 | 1.390 | |
| 5/17/23 16:05 | 0.019 | 0.202 | 0.475 | 1.882 | 0.254 | 1.407 | |
| 5/17/23 16:10 | 0.009 | 0.199 | 0.478 | 1.932 | 0.270 | 1.454 | |
| 5/17/23 16:15 | 0.015 | 0.198 | 0.499 | 1.948 | 0.287 | 1.449 | |
| 5/17/23 16:20 | 0.020 | 0.196 | 0.498 | 1.882 | 0.282 | 1.384 | |
| 5/17/23 16:25 | 0.011 | 0.196 | 0.437 | 2.013 | 0.230 | 1.576 | |
| 5/17/23 16:30 | 0.011 | 0.207 | 0.534 | 1.961 | 0.296 | 1.446 | |
| 5/17/23 16:35 | 0.011 | 0.200 | 0.457 | 1.978 | 0.246 | 1.521 | |
| 5/17/23 16:40 | 0.008 | 0.223 | 0.457 | 1.662 | 0.226 | 1.206 | |
| 5/17/23 16:45 | 0.017 | 0.206 | 0.496 | 1.837 | 0.273 | 1.341 | |
| 5/17/23 16:50 | 0.008 | 0.219 | 0.501 | 1.623 | 0.274 | 1.123 | |
| 5/17/23 16:55 | 0.005 | 0.200 | 0.517 | 1.944 | 0.312 | 1.428 | |
| 5/17/23 17:00 | 0.005 | 0.194 | 0.525 | 1.877 | 0.326 | 1.353 | |
| 5/17/23 17:05 | 0.006 | 0.197 | 0.529 | 2.010 | 0.326 | 1.481 | |
| 5/17/23 17:10 | 0.007 | 0.192 | 0.491 | 1.925 | 0.292 | 1.434 | |
| 5/17/23 17:15 | 0.008 | 0.193 | 0.446 | 1.932 | 0.245 | 1.487 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/17/23 17:20 | 0.009 | 0.189 | 0.499 | 1.767 | 0.301 | 1.268 | |
| 5/17/23 17:25 | 0.009 | 0.199 | 0.503 | 1.904 | 0.294 | 1.401 | |
| 5/17/23 17:30 | 0.011 | 0.186 | 0.487 | 1.946 | 0.291 | 1.459 | |
| 5/17/23 17:35 | 0.011 | 0.155 | 0.474 | 1.832 | 0.308 | 1.358 | |
| 5/17/23 17:40 | 0.006 | 0.152 | 0.426 | 1.932 | 0.268 | 1.506 | |
| 5/17/23 17:45 | 0.011 | 0.160 | 0.464 | 1.844 | 0.293 | 1.380 | |
| 5/17/23 17:50 | 0.008 | 0.161 | 0.431 | 1.889 | 0.262 | 1.458 | |
| 5/17/23 17:55 | 0.008 | 0.165 | 0.460 | 1.887 | 0.288 | 1.426 | |
| 5/17/23 18:00 | 0.009 | 0.150 | 0.433 | 1.830 | 0.275 | 1.396 | |
| 5/17/23 18:05 | 0.006 | 0.168 | 0.335 | 1.842 | 0.161 | 1.507 | |
| 5/17/23 18:10 | 0.000 | 0.164 | 0.432 | 1.880 | 0.268 | 1.448 | |
| 5/17/23 18:15 | 0.006 | 0.144 | 0.397 | 1.865 | 0.247 | 1.468 | |
| 5/17/23 18:20 | 0.000 | 0.139 | 0.376 | 1.999 | 0.237 | 1.623 | |
| 5/17/23 18:25 | 0.000 | 0.135 | 0.363 | 2.028 | 0.228 | 1.665 | |
| 5/17/23 18:30 | 0.016 | 0.150 | 0.428 | 1.827 | 0.262 | 1.400 | |
| 5/17/23 18:35 | 0.008 | 0.146 | 0.407 | 1.811 | 0.253 | 1.404 | |
| 5/17/23 18:40 | 0.006 | 0.153 | 0.390 | 1.810 | 0.231 | 1.421 | |
| 5/17/23 18:45 | 0.005 | 0.135 | 0.406 | 1.610 | 0.266 | 1.204 | |
| 5/17/23 18:50 | 0.006 | 0.152 | 0.393 | 1.692 | 0.235 | 1.299 | |
| 5/17/23 18:55 | 0.006 | 0.118 | 0.378 | 1.710 | 0.254 | 1.332 | |
| 5/17/23 19:00 | 0.005 | 0.147 | 0.367 | 1.781 | 0.215 | 1.414 | |
| 5/17/23 19:05 | 0.006 | 0.144 | 0.372 | 1.532 | 0.223 | 1.160 | |
| 5/17/23 19:10 | 0.005 | 0.148 | 0.344 | 1.473 | 0.191 | 1.129 | |
| 5/17/23 19:15 | 0.000 | 0.140 | 0.371 | 1.667 | 0.231 | 1.296 | |
| 5/17/23 19:20 | 0.011 | 0.145 | 0.400 | 1.436 | 0.245 | 1.036 | |
| 5/17/23 19:25 | 0.005 | 0.126 | 0.373 | 1.676 | 0.242 | 1.302 | |
| 5/17/23 19:30 | 0.004 | 0.137 | 0.413 | 1.548 | 0.272 | 1.135 | |
| 5/17/23 19:35 | 0.005 | 0.141 | 0.408 | 1.680 | 0.262 | 1.273 | |
| 5/17/23 19:40 | 0.000 | 0.148 | 0.321 | 1.616 | 0.173 | 1.296 | |
| 5/17/23 19:45 | 0.016 | 0.150 | 0.347 | 1.654 | 0.161 | 1.307 | |
| 5/17/23 19:50 | 0.021 | 0.138 | 0.377 | 1.866 | 0.218 | 1.489 | |
| 5/17/23 19:55 | 0.015 | 0.149 | 0.357 | 1.702 | 0.192 | 1.345 | |
| 5/17/23 20:00 | 0.012 | 0.140 | 0.400 | 1.863 | 0.248 | 1.463 | |
| 5/17/23 20:05 | 0.007 | 0.145 | 0.470 | 1.663 | 0.318 | 1.193 | |
| 5/17/23 20:10 | 0.006 | 0.151 | 0.464 | 1.625 | 0.307 | 1.161 | |
| 5/17/23 20:15 | 0.007 | 0.139 | 0.430 | 1.482 | 0.283 | 1.052 | |
| 5/17/23 20:20 | 0.005 | 0.136 | 0.400 | 1.550 | 0.260 | 1.150 | |
| 5/17/23 20:25 | 0.007 | 0.151 | 0.416 | 1.696 | 0.258 | 1.280 | |
| 5/17/23 20:30 | 0.006 | 0.226 | 0.373 | 1.718 | 0.141 | 1.344 | |
| 5/17/23 20:35 | 0.000 | 0.243 | 0.370 | 1.399 | 0.127 | 1.029 | |
| 5/17/23 20:40 | 0.000 | 0.229 | 0.390 | 1.562 | 0.161 | 1.172 | |
| 5/17/23 20:45 | 0.000 | 0.154 | 0.438 | 1.645 | 0.284 | 1.207 | |
| 5/17/23 20:50 | 0.000 | 0.156 | 0.518 | 1.568 | 0.362 | 1.050 | |
| 5/17/23 20:55 | 0.000 | 0.150 | 0.579 | 1.810 | 0.429 | 1.231 | |
| 5/17/23 21:00 | 0.000 | 0.150 | 0.496 | 1.802 | 0.346 | 1.306 | |
| 5/17/23 21:05 | 0.000 | 0.158 | 0.406 | 1.780 | 0.248 | 1.374 | |
| 5/17/23 21:10 | 0.000 | 0.141 | 0.385 | 1.762 | 0.245 | 1.377 | |
| 5/17/23 21:15 | 0.000 | 0.131 | 0.418 | 1.566 | 0.286 | 1.148 | |
| 5/17/23 21:20 | 0.000 | 0.124 | 0.430 | 1.662 | 0.306 | 1.232 | |
| 5/17/23 21:25 | 0.009 | 0.142 | 0.412 | 1.573 | 0.261 | 1.161 | |
| 5/17/23 21:30 | 0.000 | 0.142 | 0.415 | 1.714 | 0.273 | 1.299 | |
| 5/17/23 21:35 | 0.000 | 0.146 | 0.365 | 1.627 | 0.219 | 1.262 | |
| 5/17/23 21:40 | 0.011 | 0.148 | 0.365 | 1.558 | 0.206 | 1.193 | |
| 5/17/23 21:45 | 0.000 | 0.153 | 0.374 | 1.579 | 0.221 | 1.205 | |
| 5/17/23 21:50 | 0.000 | 0.157 | 0.389 | 1.436 | 0.232 | 1.047 | |
| 5/17/23 21:55 | 0.000 | 0.139 | 0.365 | 1.628 | 0.226 | 1.264 | |
| 5/17/23 22:00 | 0.005 | 0.162 | 0.377 | 1.457 | 0.211 | 1.080 | |
| 5/17/23 22:05 | 0.000 | 0.128 | 0.386 | 1.564 | 0.258 | 1.178 | |
| 5/17/23 22:10 | 0.000 | 0.127 | 0.438 | 1.562 | 0.312 | 1.124 | |
| 5/17/23 22:15 | 0.000 | 0.130 | 0.444 | 1.629 | 0.314 | 1.186 | |
| 5/17/23 22:20 | 0.000 | 0.126 | 0.379 | 1.538 | 0.253 | 1.159 | |
| 5/17/23 22:25 | 0.000 | 0.135 | 0.453 | 1.549 | 0.318 | 1.096 | |
| 5/17/23 22:30 | 0.000 | 0.137 | 0.365 | 1.579 | 0.229 | 1.214 | |
| 5/17/23 22:35 | 0.000 | 0.128 | 0.407 | 1.737 | 0.280 | 1.330 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/17/23 22:40 | 0.000 | 0.121 | 0.390 | 1.697 | 0.269 | 1.307 | |
| 5/17/23 22:45 | 0.000 | 0.137 | 0.331 | 1.497 | 0.194 | 1.166 | |
| 5/17/23 22:50 | 0.000 | 0.123 | 0.347 | 1.534 | 0.224 | 1.187 | |
| 5/17/23 22:55 | 0.000 | 0.114 | 0.406 | 1.629 | 0.292 | 1.223 | |
| 5/17/23 23:00 | 0.000 | 0.134 | 0.413 | 1.491 | 0.279 | 1.079 | |
| 5/17/23 23:05 | 0.000 | 0.131 | 0.370 | 1.509 | 0.240 | 1.138 | |
| 5/17/23 23:10 | 0.000 | 0.146 | 0.393 | 1.547 | 0.247 | 1.154 | |
| 5/17/23 23:15 | 0.000 | 0.118 | 0.370 | 1.551 | 0.253 | 1.181 | |
| 5/17/23 23:20 | 0.000 | 0.095 | 0.367 | 1.530 | 0.272 | 1.163 | |
| 5/17/23 23:25 | 0.000 | 0.118 | 0.402 | 1.511 | 0.283 | 1.109 | |
| 5/17/23 23:30 | 0.000 | 0.131 | 0.359 | 1.517 | 0.228 | 1.158 | |
| 5/17/23 23:35 | 0.000 | 0.154 | 0.378 | 1.536 | 0.224 | 1.158 | |
| 5/17/23 23:40 | 0.000 | 0.211 | 0.389 | 1.475 | 0.178 | 1.087 | |
| 5/17/23 23:45 | 0.000 | 0.203 | 0.305 | 1.484 | 0.102 | 1.179 | |
| 5/17/23 23:50 | 0.000 | 0.161 | 0.312 | 1.424 | 0.151 | 1.112 | |
| 5/17/23 23:55 | 0.000 | 0.132 | 0.318 | 1.471 | 0.186 | 1.153 | |
| 5/18/23 00:00 | 0.000 | 0.105 | 0.482 | 1.456 | 0.377 | 0.974 | |
| 5/18/23 00:05 | 0.000 | 0.109 | 0.444 | 1.398 | 0.334 | 0.954 | |
| 5/18/23 00:10 | 0.000 | 0.120 | 0.454 | 1.384 | 0.334 | 0.930 | |
| 5/18/23 00:15 | 0.000 | 0.115 | 0.336 | 1.421 | 0.221 | 1.085 | |
| 5/18/23 00:20 | 0.000 | 0.091 | 0.331 | 1.354 | 0.240 | 1.023 | |
| 5/18/23 00:25 | 0.000 | 0.108 | 0.237 | 1.363 | 0.129 | 1.126 | |
| 5/18/23 00:30 | 0.000 | 0.127 | 0.314 | 1.312 | 0.187 | 0.998 | |
| 5/18/23 00:35 | 0.000 | 0.116 | 0.281 | 1.253 | 0.164 | 0.972 | |
| 5/18/23 00:40 | 0.000 | 0.124 | 0.326 | 1.232 | 0.202 | 0.906 | |
| 5/18/23 00:45 | 0.000 | 0.137 | 0.258 | 1.313 | 0.121 | 1.055 | |
| 5/18/23 00:50 | 0.000 | 0.132 | 0.293 | 1.229 | 0.162 | 0.935 | |
| 5/18/23 00:55 | 0.000 | 0.126 | 0.366 | 1.156 | 0.240 | 0.790 | |
| 5/18/23 01:00 | 0.000 | 0.114 | 0.307 | 1.262 | 0.193 | 0.955 | |
| 5/18/23 01:05 | 0.000 | 0.123 | 0.314 | 1.177 | 0.191 | 0.863 | |
| 5/18/23 01:10 | 0.000 | 0.107 | 0.351 | 1.151 | 0.245 | 0.800 | |
| 5/18/23 01:15 | 0.000 | 0.117 | 0.304 | 1.166 | 0.187 | 0.862 | |
| 5/18/23 01:20 | 0.000 | 0.113 | 0.331 | 1.155 | 0.218 | 0.824 | |
| 5/18/23 01:25 | 0.000 | 0.110 | 0.350 | 1.185 | 0.240 | 0.835 | |
| 5/18/23 01:30 | 0.000 | 0.100 | 0.359 | 1.051 | 0.260 |

Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/18/23 09:20 | 0017 | 0.178 | 0572 | 1.778 | 0.377 | 1.206 | |
| 5/18/23 09:25 | 0029 | 0.177 | 0.505 | 1.801 | 0.299 | 1.296 | |
| 5/18/23 09:30 | 0017 | 0.164 | 0528 | 1.923 | 0.347 | 1.394 | |
| 5/18/23 09:35 | 0014 | 0.180 | 0560 | 1.974 | 0.367 | 1414 | |
| 5/18/23 09:40 | 0017 | 0.192 | 0480 | 1.949 | 0.272 | 1.469 | |
| 5/18/23 09:45 | 0018 | 0.182 | 0548 | 2.158 | 0.348 | 1610 | |
| 5/18/23 09:50 | 0023 | 0.227 | 0556 | 2.200 | 0.307 | 1644 | |
| 5/18/23 09:55 | 0017 | 0.260 | 0518 | 2.268 | 0.242 | 1749 | |
| 5/18/23 10:00 | 0023 | 0.265 | 0534 | 2.232 | 0.246 | 1698 | |
| 5/18/23 10:05 | 0014 | 0.272 | 0577 | 2.109 | 0.292 | 1531 | |
| 5/18/23 10:10 | 0013 | 0.297 | 0690 | 2.111 | 0.380 | 1421 | |
| 5/18/23 10:15 | 0014 | 0.289 | 0696 | 2.072 | 0.393 | 1377 | |
| 5/18/23 10:20 | 0013 | 0.287 | 0699 | 2.155 | 0.399 | 1456 | |
| 5/18/23 10:25 | 0011 | 0.300 | 0699 | 2.145 | 0.388 | 1446 | |
| 5/18/23 10:30 | 0016 | 0.289 | 0620 | 2.226 | 0.315 | 1606 | |
| 5/18/23 10:35 | 0017 | 0.227 | 0665 | 2.233 | 0.421 | 1568 | |
| 5/18/23 10:40 | 0026 | 0.193 | 0649 | 2.181 | 0.430 | 1532 | |
| 5/18/23 10:45 | 0015 | 0.205 | 0681 | 2.017 | 0.462 | 1336 | |
| 5/18/23 10:50 | 0014 | 0.213 | 0665 | 2.142 | 0.438 | 1477 | |
| 5/18/23 10:55 | 0016 | 0.202 | 0579 | 2.008 | 0.362 | 1429 | |
| 5/18/23 11:00 | 0018 | 0.215 | 0603 | 2.071 | 0.370 | 1468 | |
| 5/18/23 11:05 | 0027 | 0.209 | 0567 | 1.935 | 0.331 | 1368 | |
| 5/18/23 11:10 | 0020 | 0.235 | 0559 | 2.169 | 0.304 | 1610 | |
| 5/18/23 11:15 | 0036 | 0.220 | 0572 | 2.134 | 0.317 | 1562 | |
| 5/18/23 11:20 | 0021 | 0.217 | 0617 | 1.955 | 0.380 | 1338 | |
| 5/18/23 11:25 | 0018 | 0.206 | 0627 | 2.175 | 0.404 | 1548 | |
| 5/18/23 11:30 | 0016 | 0.190 | 0573 | 2.168 | 0.367 | 1595 | |
| 5/18/23 11:35 | 0028 | 0.282 | 0599 | 2.013 | 0.289 | 1414 | |
| 5/18/23 11:40 | 0021 | 0.308 | 0425 | 2.035 | 0.096 | 1610 | |
| 5/18/23 11:45 | 0012 | 0.277 | 0607 | 2.078 | 0.318 | 1472 | |
| 5/18/23 11:50 | 0017 | 0.297 | 0587 | 1.937 | 0.273 | 1350 | |
| 5/18/23 11:55 | 0024 | 0.308 | 0673 | 2.093 | 0.341 | 1420 | |
| 5/18/23 12:00 | 0054 | 0.284 | 0686 | 2.109 | 0.348 | 1424 | |
| 5/18/23 12:05 | 0046 | 0.298 | 0711 | 2.332 | 0.367 | 1621 | |
| 5/18/23 12:10 | 0030 | 0.296 | 0727 | 1.948 | 0.401 | 1222 | |
| 5/18/23 12:15 | 0021 | 0.302 | 0752 | 2.223 | 0.429 | 1471 | |
| 5/18/23 12:20 | 0025 | 0.255 | 0632 | 2.367 | 0.352 | 1735 | |
| 5/18/23 12:25 | 0019 | 0.255 | 0769 | 2.425 | 0.496 | 1656 | |
| 5/18/23 12:30 | 0022 | 0.246 | 0586 | 1.991 | 0.318 | 1405 | |
| 5/18/23 12:35 | 0019 | 0.235 | 0633 | 2.297 | 0.379 | 1665 | |
| 5/18/23 12:40 | 0012 | 0.216 | 0415 | 2.370 | 0.188 | 1955 | |
| 5/18/23 12:45 | 0028 | 0.215 | 0516 | 2.212 | 0.273 | 1696 | |
| 5/18/23 12:50 | 0025 | 0.200 | 0344 | 2.296 | 0.119 | 1953 | |
| 5/18/23 12:55 | 0016 | 0.225 | 0478 | 2.327 | 0.237 | 1849 | |
| 5/18/23 13:00 | 0010 | 0.218 | 0513 | 1.905 | 0.284 | 1392 | |
| 5/18/23 13:05 | 0016 | 0.236 | 0518 | 2.012 | 0.266 | 1495 | |
| 5/18/23 13:10 | 0015 | 0.225 | 0575 | 2.349 | 0.337 | 1775 | |
| 5/18/23 13:15 | 0017 | 0.217 | 0514 | 2.270 | 0.279 | 1757 | |
| 5/18/23 13:20 | 0019 | 0.304 | 0525 | 1.856 | 0.202 | 1331 | |
| 5/18/23 13:25 | 0019 | 0.304 | 0560 | 1.852 | 0.237 | 1292 | |
| 5/18/23 13:30 | 0026 | 0.295 | 0536 | 2.055 | 0.215 | 1519 | |
| 5/18/23 13:35 | 0023 | 0.326 | 0564 | 1.825 | 0.214 | 1261 | |
| 5/18/23 13:40 | 0015 | 0.330 | 0510 | 1.977 | 0.165 | 1467 | |
| 5/18/23 13:45 | 0015 | 0.334 | 0668 | 1.984 | 0.319 | 1315 | |
| 5/18/23 13:50 | 0008 | 0.322 | 0681 | 2.184 | 0.351 | 1503 | |
| 5/18/23 13:55 | 0018 | 0.318 | 0679 | 1.991 | 0.342 | 1312 | |
| 5/18/23 14:00 | 0022 | 0.266 | 0696 | 1.998 | 0.408 | 1302 | |
| 5/18/23 14:05 | 0021 | 0.288 | 0665 | 2.137 | 0.357 | 1472 | |
| 5/18/23 14:10 | 0005 | 0.254 | 0649 | 2.098 | 0.390 | 1449 | |
| 5/18/23 14:15 | 0016 | 0.232 | 0568 | 2.051 | 0.321 | 1482 | |
| 5/18/23 14:20 | 0019 | 0.238 | 0594 | 2.005 | 0.338 | 1412 | |
| 5/18/23 14:25 | 0010 | 0.247 | 0568 | 2.140 | 0.311 | 1572 | |
| 5/18/23 14:30 | 0027 | 0.246 | 0567 | 1.935 | 0.293 | 1368 | |
| 5/18/23 14:35 | 0015 | 0.226 | 0583 | 2.333 | 0.343 | 1750 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/18/23 14:40 | 0016 | 0.245 | 0.525 | 2.212 | 0.265 | 1.688 | |
| 5/18/23 14:45 | 0016 | 0.234 | 0.518 | 2.095 | 0.268 | 1.577 | |
| 5/18/23 14:50 | 0016 | 0.256 | 0.518 | 1.899 | 0.246 | 1.381 | |
| 5/18/23 14:55 | 0020 | 0.241 | 0.506 | 1.723 | 0.245 | 1.217 | |
| 5/18/23 15:00 | 0017 | 0.244 | 0.420 | 2.037 | 0.159 | 1.617 | |
| 5/18/23 15:05 | 0014 | 0.327 | 0.566 | 2.043 | 0.225 | 1.477 | |
| 5/18/23 15:10 | 0020 | 0.322 | 0.593 | 2.109 | 0.251 | 1.517 | |
| 5/18/23 15:15 | 0018 | 0.328 | 0.608 | 1.966 | 0.261 | 1.358 | |
| 5/18/23 15:20 | 0018 | 0.313 | 0.640 | 1.869 | 0.310 | 1.229 | |
| 5/18/23 15:25 | 0020 | 0.322 | 0.636 | 1.745 | 0.295 | 1.108 | |
| 5/18/23 15:30 | 0011 | 0.292 | 0.631 | 1.956 | 0.327 | 1.326 | |
| 5/18/23 15:35 | 0011 | 0.306 | 0.692 | 1.946 | 0.375 | 1.273 | |
| 5/18/23 15:40 | 0016 | 0.293 | 0.616 | 2.040 | 0.306 | 1.424 | |
| 5/18/23 15:45 | 0011 | 0.234 | 0.686 | 1.727 | 0.442 | 1.042 | |
| 5/18/23 15:50 | 0009 | 0.214 | 0.635 | 1.982 | 0.412 | 1.347 | |
| 5/18/23 15:55 | 0008 | 0.197 | 0.594 | 1.936 | 0.389 | 1.322 | |
| 5/18/23 16:00 | 0006 | 0.195 | 0.610 | 1.858 | 0.408 | 1.249 | |
| 5/18/23 16:05 | 0008 | 0.212 | 0.535 | 1.962 | 0.315 | 1.428 | |
| 5/18/23 16:10 | 0009 | 0.196 | 0.555 | 1.871 | 0.350 | 1.316 | |
| 5/18/23 16:15 | 0.047 | 0.194 | 0.504 | 2.008 | 0.263 | 1.504 | |
| 5/18/23 16:20 | 0029 | 0.194 | 0.466 | 1.847 | 0.243 | 1.381 | |
| 5/18/23 16:25 | 0.022 | 0.199 | 0.472 | 2.001 | 0.251 | 1.529 | |
| 5/18/23 16:30 | 0017 | 0.193 | 0.546 | 1.771 | 0.336 | 1.225 | |
| 5/18/23 16:35 | 0011 | 0.187 | 0.534 | 2.259 | 0.337 | 1.725 | |
| 5/18/23 16:40 | 0.010 | 0.176 | 0.559 | 2.230 | 0.373 | 1.652 | |
| 5/18/23 16:45 | 0.008 | 0.201 | 0.503 | 1.837 | 0.294 | 1.334 | |
| 5/18/23 16:50 | 0.008 | 0.259 | 0.513 | 1.942 | 0.245 | 1.429 | |
| 5/18/23 16:55 | 0.009 | 0.246 | 0.518 | 1.805 | 0.263 | 1.288 | |
| 5/18/23 17:00 | 0.009 | 0.258 | 0.518 | 2.001 | 0.252 | 1.485 | |
| 5/18/23 17:05 | 0.007 | 0.240 | 0.523 | 1.775 | 0.276 | 1.252 | |
| 5/18/23 17:10 | 0.006 | 0.244 | 0.591 | 1.870 | 0.342 | 1.279 | |
| 5/18/23 17:15 | 0.000 | 0.236 | 0.535 | 1.782 | 0.300 | 1.247 | |
| 5/18/23 17:20 | 0.019 | 0.253 | 0.585 | 1.801 | 0.314 | 1.217 | |
| 5/18/23 17:25 | 0.021 | 0.250 | 0.579 | 1.693 | 0.308 | 1.115 | |
| 5/18/23 17:30 | 0.014 | 0.195 | 0.545 | 1.774 | 0.336 | 1.228 | |
| 5/18/23 17:35 | 0.048 | 0.163 | 0.532 | 1.806 | 0.322 | 1.274 | |
| 5/18/23 17:40 | 0.041 | 0.157 | 0.551 | 1.647 | 0.352 | 1.096 | |
| 5/18/23 17:45 | 0.048 | 0.141 | 0.545 | 1.839 | 0.355 | 1.295 | |
| 5/18/23 17:50 | 0.072 | 0.148 | 0.530 | 1.682 | 0.310 | 1.152 | |
| 5/18/23 17:55 | 0.061 | 0.129 | 0.505 | 1.597 | 0.315 | 1.092 | |
| 5/18/23 18:00 | 0.055 | 0.135 | 0.477 | 1.797 | 0.287 | 1.320 | |
| 5/18/23 18:05 | 0.046 | 0.127 | 0.545 | 1.758 | 0.373 | 1.212 | |
| 5/18/23 18:10 | 0.052 | 0.120 | 0.467 | 1.830 | 0.295 | 1.363 | |
| 5/18/23 18:15 | 0.041 | 0.167 | 0.453 | 1.691 | 0.245 | 1.239 | |
| 5/18/23 18:20 | 0.047 | 0.129 | 0.479 | 1.683 | 0.303 | 1.204 | |
| 5/18/23 18:25 | 0.036 | 0.133 | 0.478 | 1.692 | 0.310 | 1.214 | |
| 5/18/23 18:30 | 0.011 | 0.178 | 0.476 | 1.723 | 0.287 | 1.247 | |
| 5/18/23 18:35 | 0.005 | 0.198 | 0.429 | 1.753 | 0.226 | 1.324 | |
| 5/18/23 18:40 | 0.000 | 0.212 | 0.467 | 1.817 | 0.255 | 1.350 | |
| 5/18/23 18:45 | 0.000 | 0.198 | 0.421 | 1.636 | 0.223 | 1.195 | |
| 5/18/23 18:50 | 0.000 | 0.203 | 0.426 | 1.633 | 0.223 | 1.207 | |
| 5/18/23 18:55 | 0.012 | 0.203 | 0.460 | 1.622 | 0.244 | 1.162 | |
| 5/18/23 19:00 | 0.013 | 0.208 | 0.403 | 1.525 | 0.183 | 1.122 | |
| 5/18/23 19:05 | 0.008 | 0.209 | 0.295 | 1.636 | 0.079 | 1.341 | |
| 5/18/23 19:10 | 0.005 | 0.221 | 0.503 | 1.660 | 0.278 | 1.157 | |
| 5/18/23 19:15 | 0.005 | 0.164 | 0.506 | 1.694 | 0.337 | 1.188 | |
| 5/18/23 19:20 | 0.000 | 0.142 | 0.528 | 1.615 | 0.387 | 1.087 | |
| 5/18/23 19:25 | 0.032 | 0.144 | 0.539 | 1.721 | 0.363 | 1.183 | |
| 5/18/23 19:30 | 0.022 | 0.148 | 0.499 | 1.607 | 0.329 | 1.108 | |
| 5/18/23 19:35 | 0.019 | 0.153 | 0.458 | 1.621 | 0.286 | 1.163 | |
| 5/18/23 19:40 | 0.010 | 0.144 | 0.392 | 1.592 | 0.238 | 1.201 | |
| 5/18/23 19:45 | 0.008 | 0.155 | 0.429 | 1.406 | 0.266 | 0.977 | |
| 5/18/23 19:50 | 0.005 | 0.139 | 0.426 | 1.438 | 0.283 | 1.012 | |
| 5/18/23 19:55 | 0.000 | 0.149 | 0.457 | 1.447 | 0.308 | 0.990 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/18/23 20:00 | 0.010 | 0.129 | 0.417 | 1.331 | 0.278 | 0.914 | |
| 5/18/23 20:05 | 0.000 | 0.134 | 0.407 | 1.633 | 0.273 | 1.226 | |
| 5/18/23 20:10 | 0.006 | 0.128 | 0.399 | 1.512 | 0.266 | 1.113 | |
| 5/18/23 20:15 | 0.000 | 0.195 | 0.401 | 1.463 | 0.206 | 1.061 | |
| 5/18/23 20:20 | 0.000 | 0.206 | 0.380 | 1.570 | 0.175 | 1.190 | |
| 5/18/23 20:25 | 0.000 | 0.236 | 0.388 | 1.597 | 0.145 | 1.215 | |
| 5/18/23 20:30 | 0.000 | 0.221 | 0.387 | 1.599 | 0.166 | 1.211 | |
| 5/18/23 20:35 | 0.000 | 0.223 | 0.415 | 1.705 | 0.192 | 1.291 | |
| 5/18/23 20:40 | 0.000 | 0.216 | 0.508 | 1.664 | 0.285 | 1.363 | |
| 5/18/23 20:45 | 0.000 | 0.216 | 0.537 | 1.521 | 0.321 | 0.984 | |
| 5/18/23 20:50 | 0.000 | 0.215 | 0.501 | 1.723 | 0.286 | 1.222 | |
| 5/18/23 20:55 | 0.000 | 0.196 | 0.528 | 1.684 | 0.333 | 1.156 | |
| 5/18/23 21:00 | 0.000 | 0.138 | 0.501 | 1.608 | 0.363 | 1.307 | |
| 5/18/23 21:05 | 0.000 | 0.136 | 0.469 | 1.653 | 0.333 | 1.184 | |
| 5/18/23 21:10 | 0.000 | 0.113 | 0.498 | 1.579 | 0.380 | 1.087 | |
| 5/18/23 21:15 | 0.000 | 0.104 | 0.532 | 1.665 | 0.428 | 1.134 | |
| 5/18/23 21:20 | 0.000 | 0.116 | 0.544 | 1.705 | 0.428 | 1.161 | |
| 5/18/23 21:25 | 0.024 | 0.096 | 0.438 | 1.468 | 0.298 | 1.050 | |
| 5/18/23 21:30 | 0.011 | 0.071 | 0.401 | 1.621 | 0.319 | 1.220 | |
| 5/18/23 21:35 | 0.008 | 0.102 | 0.384 | 1.410 | 0.274 | 1.027 | |
| 5/18/23 21:40 | 0.007 | 0.114 | 0.355 | 1.673 | 0.235 | 1.318 | |
| 5/18/23 21:45 | 0.000 | 0.107 | 0.306 | 1.562 | 0.198 | 1.257 | |
| 5/18/23 21:50 | 0.000 | 0.115 | 0.365 | 1.342 | 0.250 | 0.977 | |
| 5/18/23 21:55 | 0.000 | 0.101 | 0.360 | 1.506 | 0.259 | 1.146 | |
| 5/18/23 22:00 | 0.000 | 0.172 | 0.377 | 1.524 | 0.205 | 1.146 | |
| 5/18/23 22:05 | 0.000 | 0.199 | 0.380 | 1.521 | 0.181 | 1.141 | |
| 5/18/23 22:10 | 0.000 | 0.200 | 0.354 | 1.458 | 0.154 | 1.104 | |
| 5/18/23 22:15 | 0.000 | 0.196 | 0.336 | 1.396 | 0.141 | 1.060 | |
| 5/18/23 22:20 | 0.000 | 0.253 | 0.414 | 1.414 | 0.162 | 1.000 | |
| 5/18/23 22:25 | 0.000 | 0.262 | 0.498 | 1.410 | 0.236 | 0.982 | |
| 5/18/23 22:30 | 0.000 | 0.275 | 0.501 | 1.322 | 0.226 | 0.821 | |
| 5/18/23 22:35 | 0.000 | 0.288 | 0.544 | 1.408 | 0.256 | 0.864 | |
| 5/18/23 22:40 | 0.000 | 0.212 | 0.538 | 1.384 | 0.347 | 0.825 | |
| 5/18/23 22:45 | 0.000 | 0.201 | 0.617 | 1.610 | 0.416 | 0.993 | |
| 5/18/23 22:50 | 0.000 | 0.172 | 0.576 | 1.418 | 0.404 | 0.842 | |
| 5/18/23 22:55 | 0.000 | 0.187 | 0.534 | 1.442 | 0.338 | 0.918 | |
| 5/18/23 23:00 | 0.000 | 0.188 | 0.508 | 1.452 | 0.315 | 0.949 | |
| 5/18/23 23:05 | 0.000 | 0.167 | 0.488 | 1.386 | 0.320 | 0.898 | |
| 5/18/23 23:10 | 0.000 | 0.166 | 0.490 | 1.473 | 0.324 | 0.982 | |
| 5/18/23 23:15 | 0.000 | 0.193 | 0.490 | 1.216 | 0.257 | 0.766 | |
| 5/18/23 23:20 | 0.000 | 0.184 | 0.395 | 1.301 | 0.211 | 0.906 | |
| 5/18/23 23:25 | 0.000 | 0.176 | 0.436 | 1.231 | 0.260 | 0.795 | |
| 5/18/23 23:30 | 0.000 | 0.162 | 0.440 | 1.249 | 0.278 | 0.809 | |
| 5/18/23 23:35 | 0.000 | 0.137 | 0.460 | 1.287 | 0.322 | 0.828 | |
| 5/18/23 23:40 | 0.000 | 0.114 | 0.449 | 1.224 | 0.335 | 0.776 | |
| 5/18/23 23:45 | 0.000 | 0.104 | 0.468 | 1.253 | 0.359 | 0.790 | |
| 5/18/23 23:50 | 0.000 | 0.082 | 0.450 | 1.206 | 0.367 | 0.756 | |
| 5/18/23 23:55 | 0.000 | 0.066 | 0.396 | 1.187 | 0.330 | 0.791 | |
| 5/19/23 00:00 | 0.000 | 0.050 | 0.360 | 1.384 | 0.309 | 1.025 | |
| 5/19/23 00:05 | 0.000 | 0.068 | 0.338 | 1.197 | 0.265 | 0.864 | |
| 5/19/23 00:10 | 0.000 | 0.071 | 0.314 | 1.096 | 0.243 | 0.782 | |
| 5/19/23 00:15 | 0.000 | 0.076 | 0.285 | 1.240 | 0.209 | 0.956 | |
| 5/19/23 00:20 | 0.000 | 0.080 | 0.323 | 1.049 | 0.244 | 0.726 | |
| 5/19/23 00:25 | 0.000 | 0.095 | 0.298 | 1.075 | 0.199 | 0.782 | |
| 5/19/23 00:30 | 0.000 | 0.109 | 0.285 | 1.089 | 0.177 | 0.804 | |
| 5/19/23 00:35 | 0.000 | 0.086 | 0.345 | 0.933 | 0.258 | 0.588 | |
| 5/19/23 00:40 | 0.000 | 0.079 | 0.298 | 1.053 | 0.213 | 0.762 | |
| 5/19/23 00:45 | 0.000 | 0.071 | 0.264 | 0.956 | 0.193 | 0.693 | |
| 5/19/23 00:50 | 0.000 | 0.098 | 0.238 | 0.917 | 0.140 | 0.679 | |
| 5/19/23 00:55 | 0.000 | 0.070 | 0.285 | 0.824 | 0.215 | 0.539 | |
| 5/19/23 01:00 | 0.000 | 0.089 | 0.265 | 0.969 | 0.176 | 0.705 | |
| 5/19/23 01:05 | 0.000 | 0.106 | 0.274 | 1.134 | 0.168 | 0.860 | |
| 5/19/23 01:10 | 0.000 | 0.069 | 0.280 | 0.814 | 0.220 | 0.526 | |
| 5/19/23 01:15 | 0.000 | 0.102 | 0.247 | 0.811 | 0.145 | 0.564 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/19/23 01:20 | 0000 | 0.108 | 0262 | 0.892 | 0.154 | 0630 | |
| 5/19/23 01:25 | 0000 | 0.106 | 0267 | 0.795 | 0.161 | 0529 | |
| 5/19/23 01:30 | 0000 | 0.101 | 0294 | 0.758 | 0.192 | 0465 | |
| 5/19/23 01:35 | 0000 | 0.096 | 0266 | 0.836 | 0.170 | 0570 | |
| 5/19/23 01:40 | 0000 | 0.110 | 0238 | 0.739 | 0.128 | 0502 | |
| 5/19/23 01:45 | 0000 | 0.077 | 0239 | 0.891 | 0.162 | 0652 | |
| 5/19/23 01:50 | 0000 | 0.087 | 0267 | 0.752 | 0.180 | 0485 | |
| 5/19/23 01:55 | 0000 | 0.090 | 0260 | 0.755 | 0.170 | 0495 | |
| 5/19/23 02:00 | 0000 | 0.095 | 0222 | 0.697 | 0.127 | 0475 | |
| 5/19/23 02:05 | 0000 | 0.097 | 0245 | 0.701 | 0.149 | 0456 | |
| 5/19/23 02:10 | 0000 | 0.113 | 0221 | 0.692 | 0.108 | 0472 | |
| 5/19/23 02:15 | 0000 | 0.105 | 0252 | 0.723 | 0.147 | 0471 | |
| 5/19/23 02:20 | 0000 | 0.092 | 0260 | 0.665 | 0.168 | 0406 | |
| 5/19/23 02:25 | 0000 | 0.099 | 0267 | 0.617 | 0.168 | 0350 | |
| 5/19/23 02:30 | 0000 | 0.091 | 0226 | 0.681 | 0.135 | 0455 | |
| 5/19/23 02:35 | 0000 | 0.110 | 0222 | 0.661 | 0.112 | 0439 | |
| 5/19/23 02:40 | 0000 | 0.098 | 0218 | 0.688 | 0.120 | 0471 | |
| 5/19/23 02:45 | 0000 | 0.104 | 0245 | 0.713 | 0.141 | 0468 | |
| 5/19/23 02:50 | 0000 | 0.104 | 0213 | 0.648 | 0.109 | 0435 | |
| 5/19/23 02:55 | 0000 | 0.106 | 0225 | 0.602 | 0.119 | 0377 | |
| 5/19/23 03:00 | 0000 | 0.105 | 0230 | 0.648 | 0.125 | 0418 | |
| 5/19/23 03:05 | 0000 | 0.092 | 0253 | 0.622 | 0.160 | 0369 | |
| 5/19/23 03:10 | 0000 | 0.090 | 0228 | 0.646 | 0.138 | 0418 | |
| 5/19/23 03:15 | 0000 | 0.091 | 0234 | 0.571 | 0.143 | 0337 | |
| 5/19/23 03:20 | 0000 | 0.085 | 0172 | 0.573 | 0.087 | 0401 | |
| 5/19/23 03:25 | 0000 | 0.092 | 0247 | 0.636 | 0.156 | 0389 | |
| 5/19/23 03:30 | 0000 | 0.090 | 0229 | 0.604 | 0.138 | 0375 | |
| 5/19/23 03:35 | 0000 | 0.083 | 0245 | 0.561 | 0.162 | 0316 | |
| 5/19/23 03:40 | 0000 | 0.085 | 0222 | 0.613 | 0.137 | 0391 | |
| 5/19/23 03:45 | 0000 | 0.089 | 0234 | 0.587 | 0.144 | 0353 | |
| 5/19/23 03:50 | 0000 | 0.090 | 0226 | 0.585 | 0.136 | 0359 | |
| 5/19/23 03:55 | 0000 | 0.090 | 0217 | 0.519 | 0.127 | 0303 | |
| 5/19/23 04:00 | 0000 | 0.085 | 0207 | 0.568 | 0.123 | 0361 | |
| 5/19/23 04:05 | 0000 | 0.084 | 0231 | 0.516 | 0.147 | 0285 | |
| 5/19/23 04:10 | 0000 | 0.080 | 0210 | 0.550 | 0.130 | 0340 | |
| 5/19/23 04:15 | 0000 | 0.086 | 0219 | 0.543 | 0.134 | 0323 | |
| 5/19/23 04:20 | 0000 | 0.079 | 0203 | 0.560 | 0.124 | 0357 | |
| 5/19/23 04:25 | 0000 | 0.094 | 0239 | 0.556 | 0.145 | 0317 | |
| 5/19/23 04:30 | 0000 | 0.091 | 0277 | 0.563 | 0.186 | 0286 | |
| 5/19/23 04:35 | 0000 | 0.089 | 0214 | 0.549 | 0.126 | 0334 | |
| 5/19/23 04:40 | 0000 | 0.087 | 0197 | 0.529 | 0.110 | 0331 | |
| 5/19/23 04:45 | 0000 | 0.088 | 0219 | 0.579 | 0.131 | 0360 | |
| 5/19/23 04:50 | 0000 | 0.062 | 0223 | 0.507 | 0.161 | 0284 | |
| 5/19/23 04:55 | 0000 | 0.074 | 0222 | 0.623 | 0.148 | 0401 | |
| 5/19/23 05:00 | 0000 | 0.087 | 0200 | 0.622 | 0.113 | 0422 | |
| 5/19/23 05:05 | 0000 | 0.099 | 0243 | 0.611 | 0.144 | 0368 | |
| 5/19/23 05:10 | 0000 | 0.093 | 0252 | 0.607 | 0.159 | 0355 | |
| 5/19/23 05:15 | 0000 | 0.095 | 0223 | 0.624 | 0.128 | 0401 | |
| 5/19/23 05:20 | 0000 | 0.087 | 0208 | 0.612 | 0.121 | 0405 | |
| 5/19/23 05:25 | 0000 | 0.087 | 0302 | 0.621 | 0.215 | 0319 | |
| 5/19/23 05:30 | 0000 | 0.098 | 0283 | 0.508 | 0.185 | 0225 | |
| 5/19/23 05:35 | 0000 | 0.085 | 0295 | 0.632 | 0.210 | 0337 | |
| 5/19/23 05:40 | 0004 | 0.101 | 0298 | 0.606 | 0.194 | 0307 | |
| 5/19/23 05:45 | 0000 | 0.057 | 0294 | 0.670 | 0.237 | 0377 | |
| 5/19/23 05:50 | 0000 | 0.103 | 0271 | 0.684 | 0.168 | 0413 | |
| 5/19/23 05:55 | 0000 | 0.091 | 0305 | 0.589 | 0.214 | 0284 | |
| 5/19/23 06:00 | 0000 | 0.097 | 0298 | 0.634 | 0.201 | 0336 | |
| 5/19/23 06:05 | 0000 | 0.090 | 0259 | 0.687 | 0.169 | 0428 | |
| 5/19/23 06:10 | 0000 | 0.102 | 0333 | 0.736 | 0.231 | 0403 | |
| 5/19/23 06:15 | 0035 | 0.101 | 0384 | 0.741 | 0.248 | 0357 | |
| 5/19/23 06:20 | 0018 | 0.102 | 0335 | 0.661 | 0.215 | 0326 | |
| 5/19/23 06:25 | 0016 | 0.114 | 0319 | 0.716 | 0.189 | 0397 | |
| 5/19/23 06:30 | 0012 | 0.116 | 0310 | 0.686 | 0.182 | 0376 | |
| 5/19/23 06:35 | 0011 | 0.117 | 0317 | 0.827 | 0.188 | 0511 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/19/23 06:40 | 0.008 | 0.109 | 0.369 | 0.768 | 0.252 | 0.398 | |
| 5/19/23 06:45 | 0.005 | 0.113 | 0.394 | 0.711 | 0.277 | 0.316 | |
| 5/19/23 06:50 | 0.003 | 0.122 | 0.385 | 0.731 | 0.261 | 0.366 | |
| 5/19/23 06:55 | 0.008 | 0.131 | 0.299 | 0.806 | 0.160 | 0.507 | |
| 5/19/23 07:00 | 0.006 | 0.131 | 0.443 | 0.824 | 0.306 | 0.382 | |
| 5/19/23 07:05 | 0.005 | 0.136 | 0.271 | 0.728 | 0.130 | 0.457 | |
| 5/19/23 07:10 | 0.006 | 0.139 | 0.376 | 0.843 | 0.231 | 0.467 | |
| 5/19/23 07:15 | 0.006 | 0.139 | 0.445 | 0.792 | 0.300 | 0.347 | |
| 5/19/23 07:20 | 0.007 | 0.141 | 0.472 | 0.779 | 0.325 | 0.307 | |
| 5/19/23 07:25 | 0.008 | 0.157 | 0.417 | 0.839 | 0.253 | 0.421 | |
| 5/19/23 07:30 | 0.009 | 0.160 | 0.467 | 0.997 | 0.298 | 0.530 | |
| 5/19/23 07:35 | 0.007 | 0.161 | 0.474 | 1.027 | 0.305 | 0.554 | |
| 5/19/23 07:40 | 0.006 | 0.176 | 0.441 | 1.036 | 0.259 | 0.595 | |
| 5/19/23 07:45 | 0.005 | 0.176 | 0.440 | 0.934 | 0.260 | 0.494 | |
| 5/19/23 07:50 | 0.000 | 0.179 | 0.541 | 1.065 | 0.363 | 0.524 | |
| 5/19/23 07:55 | 0.007 | 0.172 | 0.477 | 1.138 | 0.298 | 0.641 | |
| 5/19/23 08:00 | 0.005 | 0.164 | 0.518 | 1.121 | 0.349 | 0.603 | |
| 5/19/23 08:05 | 0.012 | 0.168 | 0.485 | 1.230 | 0.305 | 0.725 | |
| 5/19/23 08:10 | 0.008 | 0.157 | 0.481 | 1.138 | 0.315 | 0.657 | |
| 5/19/23 08:15 | 0.011 | 0.155 | 0.462 | 1.272 | 0.296 | 0.810 | |
| 5/19/23 08:20 | 0.009 | 0.167 | 0.493 | 1.142 | 0.316 | 0.649 | |
| 5/19/23 08:25 | 0.012 | 0.162 | 0.484 | 1.200 | 0.311 | 0.716 | |
| 5/19/23 08:30 | 0.010 | 0.153 | 0.511 | 1.230 | 0.349 | 0.709 | |
| 5/19/23 08:35 | 0.009 | 0.161 | 0.510 | 1.276 | 0.341 | 0.766 | |
| 5/19/23 08:40 | 0.017 | 0.169 | 0.477 | 1.361 | 0.292 | 0.885 | |
| 5/19/23 08:45 | 0.018 | 0.150 | 0.460 | 1.383 | 0.291 | 0.924 | |
| 5/19/23 08:50 | 0.018 | 0.157 | 0.480 | 1.443 | 0.305 | 0.964 | |
| 5/19/23 08:55 | 0.009 | 0.165 | 0.524 | 1.396 | 0.349 | 0.872 | |
| 5/19/23 09:00 | 0.043 | 0.160 | 0.486 | 1.386 | 0.282 | 0.900 | |
| 5/19/23 09:05 | 0.019 | 0.165 | 0.449 | 1.410 | 0.266 | 0.960 | |
| 5/19/23 09:10 | 0.024 | 0.158 | 0.492 | 1.365 | 0.310 | 0.873 | |
| 5/19/23 09:15 | 0.012 | 0.173 | 0.549 | 1.535 | 0.364 | 0.987 | |
| 5/19/23 09:20 | 0.009 | 0.176 | 0.525 | 1.488 | 0.340 | 0.963 | |
| 5/19/23 09:25 | 0.007 | 0.179 | 0.565 | 1.454 | 0.379 | 0.890 | |
| 5/19/23 09:30 | 0.016 | 0.175 | 0.534 | 1.609 | 0.343 | 1.075 | |
| 5/19/23 09:35 | 0.017 | 0.158 | 0.467 | 1.564 | 0.292 | 1.097 | |
| 5/19/23 09:40 | 0.017 | 0.166 | 0.526 | 1.512 | 0.343 | 0.987 | |
| 5/19/23 09:45 | 0.010 | 0.181 | 0.508 | 1.630 | 0.317 | 1.121 | |
| 5/19/23 09:50 | 0.008 | 0.162 | 0.497 | 1.632 | 0.327 | 1.135 | |
| 5/19/23 09:55 | 0.015 | 0.163 | 0.473 | 1.705 | 0.295 | 1.232 | |
| 5/19/23 10:00 | 0.017 | 0.182 | 0.527 | 1.643 | 0.328 | 1.116 | |
| 5/19/23 10:05 | 0.025 | 0.167 | 0.515 | 1.475 | 0.323 | 0.960 | |
| 5/19/23 10:10 | 0.015 | 0.164 | 0.484 | 1.708 

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/19/23 17:20 | 0.000 | 0.150 | 0.521 | 1.427 | 0.371 | 0.906 | |
| 5/19/23 17:25 | 0.000 | 0.149 | 0.441 | 1.465 | 0.292 | 1.024 | |
| 5/19/23 17:30 | 0.000 | 0.138 | 0.438 | 1.357 | 0.300 | 0.919 | |
| 5/19/23 17:35 | 0.000 | 0.145 | 0.432 | 1.451 | 0.287 | 1.019 | |
| 5/19/23 17:40 | 0.000 | 0.142 | 0.434 | 1.348 | 0.292 | 0.914 | |
| 5/19/23 17:45 | 0.000 | 0.143 | 0.413 | 1.442 | 0.270 | 1.030 | |
| 5/19/23 17:50 | 0.000 | 0.152 | 0.431 | 1.418 | 0.280 | 0.987 | |
| 5/19/23 17:55 | 0.000 | 0.133 | 0.437 | 1.393 | 0.304 | 0.956 | |
| 5/19/23 18:00 | 0.000 | 0.120 | 0.393 | 1.348 | 0.273 | 0.954 | |
| 5/19/23 18:05 | 0.000 | 0.140 | 0.399 | 1.383 | 0.259 | 0.984 | |
| 5/19/23 18:10 | 0.000 | 0.132 | 0.385 | 1.440 | 0.253 | 1.055 | |
| 5/19/23 18:15 | 0.000 | 0.132 | 0.378 | 1.354 | 0.246 | 0.976 | |
| 5/19/23 18:20 | 0.000 | 0.093 | 0.368 | 1.389 | 0.275 | 1.022 | |
| 5/19/23 18:25 | 0.000 | 0.144 | 0.418 | 1.275 | 0.275 | 0.857 | |
| 5/19/23 18:30 | 0.000 | 0.158 | 0.346 | 1.357 | 0.189 | 1.011 | |
| 5/19/23 18:35 | 0.000 | 0.142 | 0.322 | 1.394 | 0.180 | 1.072 | |
| 5/19/23 18:40 | 0.000 | 0.134 | 0.323 | 1.459 | 0.190 | 1.135 | |
| 5/19/23 18:45 | 0.000 | 0.129 | 0.345 | 1.396 | 0.216 | 1.051 | |
| 5/19/23 18:50 | 0.000 | 0.132 | 0.373 | 1.597 | 0.241 | 1.224 | |
| 5/19/23 18:55 | 0.000 | 0.142 | 0.332 | 1.329 | 0.190 | 0.997 | |
| 5/19/23 19:00 | 0.000 | 0.136 | 0.378 | 1.328 | 0.242 | 0.950 | |
| 5/19/23 19:05 | 0.000 | 0.130 | 0.381 | 1.340 | 0.251 | 0.959 | |
| 5/19/23 19:10 | 0.000 | 0.140 | 0.433 | 1.334 | 0.293 | 0.901 | |
| 5/19/23 19:15 | 0.000 | 0.130 | 0.458 | 1.268 | 0.328 | 0.811 | |
| 5/19/23 19:20 | 0.000 | 0.127 | 0.413 | 1.393 | 0.286 | 0.979 | |
| 5/19/23 19:25 | 0.000 | 0.128 | 0.405 | 1.347 | 0.277 | 0.941 | |
| 5/19/23 19:30 | 0.000 | 0.144 | 0.376 | 1.381 | 0.232 | 1.005 | |
| 5/19/23 19:35 | 0.000 | 0.140 | 0.370 | 1.337 | 0.230 | 0.967 | |
| 5/19/23 19:40 | 0.000 | 0.131 | 0.383 | 1.418 | 0.252 | 1.035 | |
| 5/19/23 19:45 | 0.000 | 0.177 | 0.378 | 1.341 | 0.200 | 0.963 | |
| 5/19/23 19:50 | 0.000 | 0.123 | 0.405 | 1.586 | 0.282 | 1.181 | |
| 5/19/23 19:55 | 0.000 | 0.132 | 0.426 | 1.540 | 0.294 | 1.114 | |
| 5/19/23 20:00 | 0.000 | 0.130 | 0.433 | 1.680 | 0.303 | 1.247 | |
| 5/19/23 20:05 | 0.000 | 0.131 | 0.390 | 1.672 | 0.259 | 1.282 | |
| 5/19/23 20:10 | 0.000 | 0.141 | 0.420 | 1.653 | 0.278 | 1.234 | |
| 5/19/23 20:15 | 0.000 | 0.128 | 0.482 | 1.522 | 0.354 | 1.040 | |
| 5/19/23 20:20 | 0.000 | 0.124 | 0.376 | 1.641 | 0.253 | 1.265 | |
| 5/19/23 20:25 | 0.000 | 0.131 | 0.365 | 1.568 | 0.233 | 1.203 | |
| 5/19/23 20:30 | 0.000 | 0.129 | 0.360 | 1.767 | 0.231 | 1.408 | |
| 5/19/23 20:35 | 0.000 | 0.136 | 0.361 | 1.838 | 0.225 | 1.478 | |
| 5/19/23 20:40 | 0.000 | 0.166 | 0.330 | 1.673 | 0.164 | 1.342 | |
| 5/19/23 20:45 | 0.000 | 0.151 | 0.360 | 1.855 | 0.208 | 1.495 | |
| 5/19/23 20:50 | 0.000 | 0.142 | 0.387 | 1.855 | 0.246 | 1.467 | |
| 5/19/23 20:55 | 0.000 | 0.142 | 0.351 | 1.619 | 0.210 | 1.268 | |
| 5/19/23 21:00 | 0.000 | 0.155 | 0.387 | 1.710 | 0.233 | 1.322 | |
| 5/19/23 21:05 | 0.000 | 0.127 | 0.424 | 1.829 | 0.297 | 1.405 | |
| 5/19/23 21:10 | 0.000 | 0.097 | 0.363 | 1.552 | 0.266 | 1.189 | |
| 5/19/23 21:15 | 0.000 | 0.121 | 0.434 | 1.758 | 0.313 | 1.324 | |
| 5/19/23 21:20 | 0.000 | 0.120 | 0.409 | 1.815 | 0.289 | 1.406 | |
| 5/19/23 21:25 | 0.000 | 0.129 | 0.385 | 1.783 | 0.256 | 1.398 | |
| 5/19/23 21:30 | 0.000 | 0.113 | 0.387 | 1.721 | 0.274 | 1.334 | |
| 5/19/23 21:35 | 0.000 | 0.132 | 0.372 | 1.594 | 0.240 | 1.222 | |
| 5/19/23 21:40 | 0.000 | 0.122 | 0.374 | 1.871 | 0.252 | 1.497 | |
| 5/19/23 21:45 | 0.000 | 0.137 | 0.306 | 1.657 | 0.169 | 1.350 | |
| 5/19/23 21:50 | 0.000 | 0.208 | 0.330 | 1.746 | 0.123 | 1.416 | |
| 5/19/23 21:55 | 0.000 | 0.204 | 0.334 | 1.682 | 0.130 | 1.349 | |
| 5/19/23 22:00 | 0.000 | 0.173 | 0.379 | 1.664 | 0.206 | 1.285 | |
| 5/19/23 22:05 | 0.000 | 0.125 | 0.383 | 1.606 | 0.258 | 1.223 | |
| 5/19/23 22:10 | 0.000 | 0.115 | 0.478 | 1.671 | 0.363 | 1.193 | |
| 5/19/23 22:15 | 0.000 | 0.121 | 0.506 | 1.660 | 0.385 | 1.155 | |
| 5/19/23 22:20 | 0.000 | 0.132 | 0.499 | 1.703 | 0.368 | 1.204 | |
| 5/19/23 22:25 | 0.000 | 0.094 | 0.409 | 1.699 | 0.315 | 1.290 | |
| 5/19/23 22:30 | 0.000 | 0.110 | 0.418 | 1.551 | 0.308 | 1.134 | |
| 5/19/23 22:35 | 0.000 | 0.117 | 0.352 | 1.502 | 0.235 | 1.150 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/19/23 22:40 | 0.000 | 0.119 | 0.349 | 1.448 | 0.230 | 1.099 | |
| 5/19/23 22:45 | 0.000 | 0.110 | 0.321 | 1.435 | 0.211 | 1.114 | |
| 5/19/23 22:50 | 0.000 | 0.105 | 0.331 | 1.384 | 0.226 | 1.054 | |
| 5/19/23 22:55 | 0.000 | 0.116 | 0.372 | 1.330 | 0.256 | 0.937 | |
| 5/19/23 23:00 | 0.000 | 0.095 | 0.326 | 1.253 | 0.232 | 0.927 | |
| 5/19/23 23:05 | 0.000 | 0.107 | 0.345 | 1.294 | 0.238 | 0.949 | |
| 5/19/23 23:10 | 0.000 | 0.109 | 0.349 | 1.291 | 0.240 | 0.943 | |
| 5/19/23 23:15 | 0.000 | 0.113 | 0.331 | 1.160 | 0.218 | 0.829 | |
| 5/19/23 23:20 | 0.000 | 0.115 | 0.333 | 1.228 | 0.218 | 0.895 | |
| 5/19/23 23:25 | 0.000 | 0.115 | 0.317 | 1.239 | 0.202 | 0.902 | |
| 5/19/23 23:30 | 0.000 | 0.115 | 0.320 | 1.231 | 0.205 | 0.911 | |
| 5/19/23 23:35 | 0.000 | 0.108 | 0.312 | 1.169 | 0.204 | 0.856 | |
| 5/19/23 23:40 | 0.000 | 0.121 | 0.266 | 1.196 | 0.145 | 0.929 | |
| 5/19/23 23:45 | 0.000 | 0.197 | 0.335 | 1.011 | 0.138 | 0.676 | |
| 5/19/23 23:50 | 0.000 | 0.173 | 0.299 | 1.102 | 0.126 | 0.803 | |
| 5/19/23 23:55 | 0.000 | 0.108 | 0.291 | 1.228 | 0.184 | 0.937 | |
| 5/20/23 00:00 | 0.000 | 0.121 | 0.315 | 1.170 | 0.194 | 0.854 | |
| 5/20/23 00:05 | 0.000 | 0.116 | 0.375 | 1.015 | 0.259 | 0.640 | |
| 5/20/23 00:10 | 0.000 | 0.107 | 0.420 | 1.123 | 0.313 | 0.702 | |
| 5/20/23 00:15 | 0.000 | 0.121 | 0.440 | 1.096 | 0.319 | 0.656 | |
| 5/20/23 00:20 | 0.000 | 0.104 | 0.307 | 1.169 | 0.203 | 0.863 | |
| 5/20/23 00:25 | 0.000 | 0.101 | 0.310 | 1.038 | 0.209 | 0.729 | |
| 5/20/23 00:30 | 0.000 | 0.104 | 0.273 | 1.028 | 0.168 | 0.755 | |
| 5/20/23 00:35 | 0.000 | 0.105 | 0.309 | 0.992 | 0.204 | 0.683 | |
| 5/20/23 00:40 | 0.000 | 0.106 | 0.286 | 0.975 | 0.180 | 0.689 | |
| 5/20/23 00:45 | 0.000 | 0.120 | 0.255 | 0.977 | 0.135 | 0.722 | |
| 5/20/23 00:50 | 0.000 | 0.120 | 0.284 | 0.881 | 0.165 | 0.596 | |
| 5/20/23 00:55 | 0.000 | 0.110 | 0.220 | 0.950 | 0.110 | 0.729 | |
| 5/20/23 01:00 | 0.000 | 0.131 | 0.324 | 0.927 | 0.193 | 0.604 | |
| 5/20/23 01:05 | 0.000 | 0.127 | 0.251 | 0.949 | 0.124 | 0.718 | |
| 5/20/23 01:10 | 0.000 | 0.198 | 0.307 | 0.868 | 0.109 | 0.561 | |
| 5/20/23 01:15 | 0.000 | 0.198 | 0.283 | 0.940 | 0.085 | 0.657 | |
| 5/20/23 01:20 | 0.000 | 0.227 | 0.290 | 0.913 | 0.063 | 0.623 | |
| 5/20/23 01:25 | 0.000 | 0.218 | 0.211 | 0.833 | -0.007 | 0.622 | |
| 5/20/23 01:30 | 0.000 | 0.208 | 0.278 | 0.839 | 0.070 | 0.561 | |
| 5/20/23 01:35 | 0.000 | 0.131 | 0.417 | 0.868 | 0.287 | 0.451 | |
| 5/20/23 01:40 | 0.000 | 0.139 | 0.417 | 0.793 | 0.278 | 0.376 | |
| 5/20/23 01:45 | 0.000 | 0.119 | 0.414 | 0.817 | 0.295 | 0.403 | |
| 5/20/23 01:50 | 0.000 | 0.138 | 0.424 | 0.843 | 0.286 | 0.419 | |
| 5/20/23 01:55 | 0.000 | 0.138 | 0.354 | 0.854 | 0.217 | 0.500 | |
| 5/20/23 02:00 | 0.000 | 0.123 | 0.282 | 0.727 | 0.159 | 0.444 | |
| 5/20/23 02:05 | 0.000 | 0.129 | 0.289 | 0.726 | 0.160 | 0.437 | |
| 5/20/23 02:10 | 0.000 | 0.106 | 0.219 | 0.887 | 0.114 | 0.668 | |
| 5/20/23 02:15 | 0.000 | 0.115 | 0.253 | 0.756 | 0.139 | 0.503 | |
| 5/20/23 02:20 | 0.000 | 0.117 | 0.304 | 0.770 | 0.187 | 0.467 | |
| 5/20/23 02:25 | 0.000 | 0.107 | 0.239 | 0.697 | 0.132 | 0.457 | |
| 5/20/23 02:30 | 0.000 | 0.127 | 0.268 | 0.701 | 0.141 | 0.433 | |
| 5/20/23 02:35 | 0.000 | 0.108 | 0.268 | 0.752 | 0.160 | 0.484 | |
| 5/20/23 02:40 | 0.000 | 0.112 | 0.300 | 0.687 | 0.187 | 0.387 | |
| 5/20/23 02:45 | 0.000 | 0.111 | 0.265 | 0.668 | 0.154 | 0.403 | |
| 5/20/23 02:50 | 0.000 | 0.123 | 0.233 | 0.654 | 0.110 | 0.420 | |
| 5/20/23 02:55 | 0.000 | 0.092 | 0.211 | 0.680 | 0.119 | 0.468 | |
| 5/20/23 03:00 | 0.000 | 0.133 | 0.243 | 0.607 | 0.110 | 0.364 | |
| 5/20/23 03:05 | 0.000 | 0.101 | 0.247 | 0.628 | 0.146 | 0.381 | |
| 5/20/23 03:10 | 0.000 | 0.118 | 0.223 | 0.686 | 0.105 | 0.463 | |
| 5/20/23 03:15 | 0.000 | 0.106 | 0.200 | 0.684 | 0.095 | 0.484 | |
| 5/20/23 03:20 | 0.000 | 0.108 | 0.255 | 0.620 | 0.148 | 0.364 | |
| 5/20/23 03:25 | 0.000 | 0.109 | 0.258 | 0.582 | 0.149 | 0.324 | |
| 5/20/23 03:30 | 0.000 | 0.117 | 0.268 | 0.549 | 0.151 | 0.301 | |
| 5/20/23 03:35 | 0.000 | 0.102 | 0.283 | 0.568 | 0.181 | 0.285 | |
| 5/20/23 03:40 | 0.000 | 0.098 | 0.278 | 0.520 | 0.180 | 0.242 | |
| 5/20/23 03:45 | 0.000 | 0.107 | 0.260 | 0.540 | 0.153 | 0.280 | |
| 5/20/23 03:50 | 0.000 | 0.111 | 0.230 | 0.513 | 0.119 | 0.283 | |
| 5/20/23 03:55 | 0.000 | 0.082 | 0.199 | 0.496 | 0.118 | 0.297 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/20/23 04:00 | 0.000 | 0.077 | 0.212 | 0.575 | 0.135 | 0.363 | |
| 5/20/23 04:05 | 0.000 | 0.073 | 0.225 | 0.539 | 0.151 | 0.315 | |
| 5/20/23 04:10 | 0.000 | 0.099 | 0.261 | 0.495 | 0.162 | 0.234 | |
| 5/20/23 04:15 | 0.000 | 0.097 | 0.230 | 0.526 | 0.133 | 0.296 | |
| 5/20/23 04:20 | 0.000 | 0.105 | 0.247 | 0.552 | 0.141 | 0.306 | |
| 5/20/23 04:25 | 0.000 | 0.108 | 0.238 | 0.523 | 0.131 | 0.284 | |
| 5/20/23 04:30 | 0.000 | 0.110 | 0.281 | 0.539 | 0.172 | 0.257 | |
| 5/20/23 04:35 | 0.000 | 0.116 | 0.211 | 0.545 | 0.095 | 0.334 | |
| 5/20/23 04:40 | 0.000 | 0.109 | 0.268 | 0.604 | 0.154 | 0.341 | |
| 5/20/23 04:45 | 0.000 | 0.108 | 0.255 | 0.606 | 0.147 | 0.352 | |
| 5/20/23 04:50 | 0.000 | 0.123 | 0.271 | 0.545 | 0.149 | 0.274 | |
| 5/20/23 04:55 | 0.000 | 0.131 | 0.251 | 0.654 | 0.120 | 0.403 | |
| 5/20/23 05:00 | 0.000 | 0.120 | 0.271 | 0.585 | 0.151 | 0.314 | |
| 5/20/23 05:05 | 0.000 | 0.122 | 0.257 | 0.642 | 0.136 | 0.385 | |
| 5/20/23 05:10 | 0.000 | 0.121 | 0.292 | 0.633 | 0.171 | 0.341 | |
| 5/20/23 05:15 | 0.000 | 0.114 | 0.281 | 0.636 | 0.167 | 0.354 | |
| 5/20/23 05:20 | 0.000 | 0.121 | 0.298 | 0.631 | 0.177 | 0.334 | |
| 5/20/23 05:25 | 0.000 | 0.096 | 0.305 | 0.608 | 0.209 | 0.304 | |
| 5/20/23 05:30 | 0.000 | 0.127 | 0.238 | 0.621 | 0.106 | 0.388 | |
| 5/20/23 05:35 | 0.000 | 0.121 | 0.307 | 0.613 | 0.186 | 0.306 | |
| 5/20/23 05:40 | 0.000 | 0.123 | 0.340 | 0.630 | 0.217 | 0.290 | |
| 5/20/23 05:45 | 0.000 | 0.107 | 0.333 | 0.688 | 0.226 | 0.355 | |
| 5/20/23 05:50 | 0.000 | 0.106 | 0.320 | 0.633 | 0.214 | 0.313 | |
| 5/20/23 05:55 | 0.000 | 0.119 | 0.330 | 0.546 | 0.191 | 0.236 | |
| 5/20/23 06:00 | 0.000 | 0.118 | 0.323 | 0.645 | 0.205 | 0.322 | |
| 5/20/23 06:05 | 0.000 | 0.117 | 0.291 | 0.648 | 0.179 | 0.353 | |
| 5/20/23 06:10 | 0.000 | 0.121 | 0.348 | 0.668 | 0.227 | 0.320 | |
| 5/20/23 06:15 | 0.000 | 0.134 | 0.254 | 0.559 | 0.120 | 0.305 | |
| 5/20/23 06:20 | 0.000 | 0.136 | 0.320 | 0.709 | 0.184 | 0.389 | |
| 5/20/23 06:25 | 0.000 | 0.127 | 0.348 | 0.658 | 0.220 | 0.310 | |
| 5/20/23 06:30 | 0.000 | 0.124 | 0.356 | 0.595 | 0.232 | 0.239 | |
| 5/20/23 06:35 | 0.000 | 0.158 | 0.351 | 0.585 | 0.193 | 0.234 | |
| 5/20/23 06:40 | 0.000 | 0.177 | 0.330 | 0.603 | 0.173 | 0.253 | |
| 5/20/23 06:45 | 0.000 | 0.186 | 0.360 | 0.641 | 0.174 | 0.281 | |
| 5/20/23 06:50 | 0.000 | 0.203 | 0.409 | 0.614 | 0.205 | 0.205 | |
| 5/20/23 06:55 | 0.000 | 0.186 | 0.429 | 0.628 | 0.243 | 0.199 | |
| 5/20/23 07:00 | 0.000 | 0.188 | 0.457 | 0.653 | 0.269 | 0.196 | |
| 5/20/23 07:05 | 0.000 | 0.188 | 0.461 | 0.666 | 0.273 | 0.205 | |
| 5/20/23 07:10 | 0.000 | 0.184 | 0.552 | 0.734 | 0.368 | 0.181 | |
| 5/20/23 07:15 | 0.000 | 0.188 | 0.539 | 0.683 | 0.332 | 0.364 | |
| 5/20/23 07:20 | 0.000 | 0.195 | 0.558 | 0.741 | 0.363 | 0.182 | |
| 5/20/23 07:25 | 0.000 | 0.175 | 0.594 | 0.661 | 0.419 | 0.067 | |
| 5/20/23 07:30 | 0.000 | 0.175 | 0.501 | 0.727 | 0.326 | 0.226 | |
| 5/20/23 07:35 | 0.000 | 0.182 | 0.538 | 0.769 | 0.356 | 0.231 | |
| 5/20/23 07:40 | 0.000 | 0.179 | 0.532 | 0.804 | 0.353 | 0.272 | |
| 5/20/23 07:45 | 0.000 | 0.181 | 0.513 | 0.812 | 0.332 | 0.298 | |
| 5/20/23 07:50 | 0.000 | 0.180 | 0.506 | 0.838 | 0.326 | 0.331 | |
| 5/20/23 07:55 | 0.000 | 0.202 | 0.528 | 0.837 | 0.327 | 0.309 | |
| 5/20/23 08:00 | 0.000 | 0.210 | 0.550 | 0.870 | 0.340 | 0.320 | |
| 5/20/23 08:05 | 0.000 | 0.225 | 0.598 | 0.928 | 0.133 | 0.570 | |
| 5/20/23 08:10 | 0.000 | 0.233 | 0.431 | 0.882 | 0.198 | 0.451 | |
| 5/20/23 08:15 | 0.000 | 0.222 | 0.539 | 1.041 | 0.297 | 0.522 | |
| 5/20/23 08:20 | 0.000 | 0.231 | 0.580 | 1.028 | 0.349 | 0.448 | |
| 5/20/23 08:25 | 0.000 | 0.232 | 0.587 | 1.082 | 0.354 | 0.496 | |
| 5/20/23 08:30 | 0.000 | 0.232 | 0.568 | 1.078 | 0.336 | 0.510 | |
| 5/20/23 08:35 | 0.000 | 0.244 | 0.574 | 1.106 | 0.330 | 0.532 | |
| 5/20/23 08:40 | 0.000 | 0.248 | 0.607 | 1.305 | 0.359 | 0.698 | |
| 5/20/23 08:45 | 0.000 | 0.250 | 0.562 | 1.171 | 0.311 | 0.609 | |
| 5/20/23 08:50 | 0.000 | 0.269 | 0.437 | 1.078 | 0.168 | 0.641 | |
| 5/20/23 08:55 | 0.000 | 0.267 | 0.472 | 1.232 | 0.205 | 0.760 | |
| 5/20/23 09:00 | 0.000 | 0.261 | 0.572 | 1.224 | 0.311 | 0.652 | |
| 5/20/23 09:05 | 0.000 | 0.268 | 0.579 | 1.244 | 0.311 | 0.665 | |
| 5/20/23 09:10 | 0.000 | 0.279 | 0.601 | 1.304 | 0.322 | 0.704 | |
| 5/20/23 09:15 | 0.000 | 0.263 | 0.569 | 1.362 | 0.306 | 0.793 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/20/23 09:20 | 0.000 | 0.261 | 0.624 | 1.491 | 0.363 | 0.867 | |
| 5/20/23 09:25 | 0.000 | 0.272 | 0.631 | 1.489 | 0.359 | 0.858 | |
| 5/20/23 09:30 | 0.000 | 0.280 | 0.570 | 1.395 | 0.290 | 0.825 | |
| 5/20/23 09:35 | 0.000 | 0.266 | 0.618 | 1.442 | 0.353 | 0.824 | |
| 5/20/23 09:40 | 0.000 | 0.264 | 0.592 | 1.536 | 0.328 | 0.944 | |
| 5/20/23 09:45 | 0.000 | 0.265 | 0.598 | 1.558 | 0.333 | 0.959 | |
| 5/20/23 09:50 | 0.000 | 0.293 | 0.608 | 1.475 | 0.315 | 0.867 | |
| 5/20/23 09:55 | 0.000 | 0.281 | 0.581 | 1.511 | 0.300 | 0.930 | |
| 5/20/23 10:00 | 0.000 | 0.300 | 0.603 | 1.502 | 0.302 | 0.899 | |
| 5/20/23 10:05 | 0.000 | 0.285 | 0.582 | 1.467 | 0.297 | 0.885 | |
| 5/20/23 10:10 | 0.000 | 0.279 | 0.599 | 1.584 | 0.321 | 0.985 | |
| 5/20/23 10:15 | 0.000 | 0.269 | 0.629 | 1.492 | 0.360 | 0.863 | |
| 5/20/23 10:20 | 0.000 | 0.283 | 0.631 | 1.685 | 0.349 | 1.054 | |
| 5/20/23 10:25 | 0.000 | 0.256 | 0.604 | 1.712 | 0.348 | 1.108 | |
| 5/20/23 10:30 | 0.000 | 0.274 | 0.580 | 1.618 | 0.306 | 1.038 | |
| 5/20/23 10:35 | 0.000 | 0.251 | 0.579 | 1.680 | 0.329 | 1.101 | |
| 5/20/23 10:40 | 0.000 | 0.236 | 0.420 | 1.622 | 0.184 | 1.202 | |
| 5/20/23 10:45 | 0.000 | 0.239 | 0.607 | 1.622 | 0.368 | 1.016 | |
| 5/20/23 10:50 | 0.000 | 0.241 | 0.611 | 1.682 | 0.371 | 1.071 | |
| 5/20/23 10:55 | 0.000 | 0.237 | 0.623 | 1.679 | 0.386 | 1.056 | |
| 5/20/23 11:00 | 0.000 | 0.249 | 0.392 | 1.803 | 0.143 | 1.411 | |
| 5/20/23 11:05 | 0.000 | 0.263 | 0.518 | 1.827 | 0.255 | 1.309 | |
| 5/20/23 11:10 | 0.000 | 0.253 | 0.482 | 2.198 | 0.229 | 1.716 | |
| 5/20/23 11:15 | 0.000 | 0.243 | 0.495 | 2.046 | 0.252 | 1.551 | |
| 5/20/23 11:20 | 0.000 | 0.251 | 0.538 | 1.848 | 0.287 | 1.310 | |
| 5/20/23 11:25 | 0.000 | 0.239 | 0.566 | 1.905 | 0.327 | 1.339 | |
| 5/20/23 11:30 | 0.000 | 0.244 | 0.528 | 1.973 | 0.284 | 1.444 | |
| 5/20/23 11:35 | 0.000 | 0.236 | 0.547 | 1.975 | 0.311 | 1.428 | |
| 5/20/23 11:40 | 0.000 | 0.271 | 0.384 | 1.894 | 0.113 | 1.510 | |
| 5/20/23 11:45 | 0.000 | 0.263 | 0.394 | 1.935 | 0.131 | 1.541 | |
| 5/20/23 11:50 | 0.000 | 0.256 | 0.417 | 2.125 | 0.161 | 1.707 | |
| 5/20/23 11:55 | 0.000 | 0.243 | 0.512 | 1.911 | 0.269 | 1.399 | |
| 5/20/23 12:00 | 0.000 | 0.261 | 0.622 | 2.015 | 0.362 | 1.393 | |
| 5/20/23 12:05 | 0.000 | 0.258 | 0.584 | 2.020 | 0.326 | 1.436 | |
| 5/20/23 12:10 | 0.000 | 0.277 | 0.579 | 2.137 | 0.303 | 1.558 | |
| 5/20/23 12:15 | 0.000 | 0.267 | 0.574 | 2.000 | 0.307 | 1.427 | |
| 5/20/23 12:20 | 0.000 | 0.288 | 0.593 | 2.005 | 0.306 | 1.412 | |
| 5/20/23 12:25 | 0.000 | 0.258 | 0.584 | 1.953 | 0.126 | 1.569 | |
| 5/20/23 12:30 | 0.000 | 0.241 | 0.605 | 1.942 | 0.364 | 1.337 | |
| 5/20/23 12:35 | 0.000 | 0.234 | 0.589 | 1.718 | 0.356 | 1.129 | |
| 5/20/23 12:40 | 0.000 | 0.236 | 0.568 | 2.086 | 0.332 | 1.518 | |
| 5/20/23 12:45 | 0.000 | 0.229 | 0.553 | 2.231 | 0.324 | 1.678 | |
| 5/20/23 12:50 | 0.000 | 0.228 | 0.519 | 2.064 | 0.292 | 1.545 | |
| 5/20/23 12:55 | 0.000 | 0.274 | 0.558 | 2.305 | 0.285 | 1.747 | |
| 5/20/23 13:00 | 0.000 | 0.236 | 0.561 | 2.319 | 0.326 | 1.757 | |
| 5/20/23 13:05 | 0.000 | 0.216 | 0.591 | 2.271 | 0.376 | 1.679 | |
| 5/20/23 13:10 | 0.000 | 0.234 | 0.607 | 2.246 | 0.373 | 1.640 | |
| 5/20/23 13:15 | 0.000 | 0.215 | 0.629 | 2.243 | 0.414 | 1.614 | |
| 5/20/23 13:20 | 0.000 | 0.209 | 0.593 | 2.178 | 0.385 | 1.585 | |
| 5/20/23 13:25 | 0.000 | 0.215 | 0.556 | 1.962 | 0.341 | 1.406 | |
| 5/20/23 13:30 | 0.000 | 0.227 | 0.597 | 2.184 | 0.371 | 1.587 | |
| 5/20/23 13:35 | 0.000 | 0.223 | 0.482 | 2.257 | 0.259 | 1.775 | |
| 5/20/23 13:40 | 0.000 | 0.217 | 0.559 | 2.227 | 0.342 | 1.669 | |
| 5/20/23 13:45 | 0.000 | 0.184 | 0.398 | 2.140 | 0.214 | 1.742 | |
| 5/20/23 13:50 | 0.000 | 0.188 | 0.349 | 2.236 | 0.162 | 1.886 | |
| 5/20/23 13:55 | 0.000 | 0.187 | 0.460 | 2.149 | 0.273 | 1.689 | |
| 5/20/23 14:00 | 0.000 | 0.179 | 0.678 | 2.045 | 0.498 | 1.368 | |
| 5/20/23 14:05 | 0.000 | 0.180 | 0.631 | 2.094 | 0.450 | 1.464 | |
| 5/20/23 14:10 | 0.000 | 0.166 | 0.542 | 2.091 | 0.376 | 1.549 | |
| 5/20/23 14:15 | 0.000 | 0.154 | 0.516 | 2.613 | 0.361 | 2.097 | |
| 5/20/23 14:20 | 0.000 | 0.163 | 0.519 | 2.231 | 0.356 | 1.712 | |
| 5/20/23 14:25 | 0.000 | 0.163 | 0.601 | 2.002 | 0.438 | 1.401 | |
| 5/20/23 14:30 | 0.000 | 0.174 | 0.530 | 2.129 | 0.356 | 1.599 | |
| 5/20/23 14:35 | 0.000 | 0.154 | 0.366 | 2.075 | 0.213 | 1.709 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/20/23 14:40 | 0.000 | 0.175 | 0.490 | 2.176 | 0.315 | 1.686 | |
| 5/20/23 14:45 | 0.000 | 0.168 | 0.517 | 1.736 | 0.348 | 1.219 | |
| 5/20/23 14:50 | 0.000 | 0.185 | 0.539 | 2.091 | 0.354 | 1.552 | |
| 5/20/23 14:55 | 0.000 | 0.188 | 0.536 | 2.061 | 0.348 | 1.525 | |
| 5/20/23 15:00 | 0.000 | 0.187 | 0.552 | 2.232 | 0.365 | 1.680 | |
| 5/20/23 15:05 | 0.000 | 0.193 | 0.486 | 2.081 | 0.293 | 1.595 | |
| 5/20/23 15:10 | 0.000 | 0.186 | 0.497 | 2.104 | 0.312 | 1.607 | |
| 5/20/23 15:15 | 0.000 | 0.181 | 0.524 | 2.114 | 0.343 | 1.591 | |
| 5/20/23 15:20 | 0.000 | 0.184 | 0.560 | 2.112 | 0.376 | 1.552 | |
| 5/20/23 15:25 | 0.000 | 0.204 | 0.535 | 2.117 | 0.331 | 1.582 | |
| 5/20/23 15:30 | 0.000 | 0.183 | 0.529 | 2.109 | 0.347 | 1.580 | |
| 5/20/23 15:35 | 0.000 | 0.190 | 0.508 | 2.089 | 0.318 | 1.581 | |
| 5/20/23 15:40 | 0.000 | 0.201 | 0.483 | 2.086 | 0.282 | 1.603 | |
| 5/20/23 15:45 | 0.000 | 0.184 | 0.538 | 2.053 | 0.354 | 1.515 | |
| 5/20/23 15:50 | 0.000 | 0.179 | 0.604 | 2.330 | 0.425 | 1.727 | |
| 5/20/23 15:55 | 0.000 | 0.177 | 0.316 | 1.954 | 0.139 | 1.638 | |
| 5/20/23 16:00 | 0.000 | 0.176 | 0.480 | 2.010 | 0.304 | 1.531 | |
| 5/20/23 16:05 | 0.000 | 0.177 | 0.543 | 2.168 | 0.366 | 1.625 | |
| 5/20/23 16:10 | 0.000 | 0.166 | 0.532 | 2.155 | 0.366 | 1.623 | |
| 5/20/23 16:15 | 0.000 | 0.166 | 0.506 | 1.959 | 0.340 | 1.453 | |
| 5/20/23 16:20 | 0.000 | 0.166 | 0.489 | 2.109 | 0.323 | 1.621 | |
| 5/20/23 16:25 | 0.000 | 0.166 | 0.494 | 2.112 | 0.328 | 1.618 | |
| 5/20/23 16:30 | 0.000 | 0.172 | 0.494 | 1.961 | 0.322 | 1.467 | |
| 5/20/23 16:35 | 0.000 | 0.184 | 0.460 | 2.027 | 0.276 | 1.568 | |
| 5/20/23 16:40 | 0.000 | 0.184 | 0.426 | 2.089 | 0.243 | 1.663 | |
| 5/20/23 16:45 | 0.000 | 0.194 | 0.440 | 1.954 | 0.246 | 1.514 | |
| 5/20/23 16:50 | 0.000 | 0.206 | 0.442 | 1.962 | 0.237 | 1.520 | |
| 5/20/23 16:55 | 0.000 | 0.209 | 0.452 | 1.965 | 0.243 | 1.513 | |
| 5/20/23 17:00 | 0.000 | 0.227 | 0.465 | 1.898 | 0.238 | 1.433 | |
| 5/20/23 17:05 | 0.000 | 0.224 | 0.441 | 1.888 | 0.216 | 1.448 | |
| 5/20/23 17:10 | 0.000 | 0.229 | 0.391 | 1.961 | 0.162 | 1.570 | |
| 5/20/23 17:15 | 0.000 | 0.232 | 0.442 | 1.991 | 0.210 | 1.549 | |
| 5/20/23 17:20 | 0.000 | 0.232 | 0.560 | 2.254 | 0.328 | 1.694 | |
| 5/20/23 17:25 | 0.000 | 0.231 | 0.483 | 2.252 | 0.252 | 1.769 | |
| 5/20/23 17:30 | 0.000 | 0.228 | 0.385 | 2.311 | 0.157 |

Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/21/23 01:20 | 0000 | 0.111 | 0.288 | 0.936 | 0.177 | 0.649 | |
| 5/21/23 01:25 | 0000 | 0.121 | 0.267 | 0.877 | 0.146 | 0.611 | |
| 5/21/23 01:30 | 0000 | 0.099 | 0.304 | 0.824 | 0.205 | 0.520 | |
| 5/21/23 01:35 | 0000 | 0.087 | 0.356 | 0.885 | 0.269 | 0.528 | |
| 5/21/23 01:40 | 0000 | 0.093 | 0.330 | 0.853 | 0.237 | 0.523 | |
| 5/21/23 01:45 | 0000 | 0.124 | 0.300 | 0.812 | 0.176 | 0.512 | |
| 5/21/23 01:50 | 0000 | 0.089 | 0.311 | 0.784 | 0.222 | 0.473 | |
| 5/21/23 01:55 | 0000 | 0.117 | 0.309 | 0.804 | 0.192 | 0.496 | |
| 5/21/23 02:00 | 0000 | 0.114 | 0.274 | 0.770 | 0.160 | 0.496 | |
| 5/21/23 02:05 | 0000 | 0.120 | 0.347 | 0.744 | 0.228 | 0.397 | |
| 5/21/23 02:10 | 0000 | 0.116 | 0.230 | 0.788 | 0.114 | 0.558 | |
| 5/21/23 02:15 | 0000 | 0.109 | 0.245 | 0.739 | 0.135 | 0.495 | |
| 5/21/23 02:20 | 0000 | 0.106 | 0.295 | 0.713 | 0.189 | 0.419 | |
| 5/21/23 02:25 | 0000 | 0.070 | 0.308 | 0.710 | 0.239 | 0.402 | |
| 5/21/23 02:30 | 0000 | 0.112 | 0.275 | 0.715 | 0.163 | 0.440 | |
| 5/21/23 02:35 | 0000 | 0.118 | 0.267 | 0.690 | 0.049 | 0.523 | |
| 5/21/23 02:40 | 0000 | 0.114 | 0.209 | 0.739 | 0.096 | 0.529 | |
| 5/21/23 02:45 | 0000 | 0.094 | 0.256 | 0.660 | 0.162 | 0.404 | |
| 5/21/23 02:50 | 0000 | 0.106 | 0.297 | 0.615 | 0.190 | 0.319 | |
| 5/21/23 02:55 | 0000 | 0.109 | 0.291 | 0.619 | 0.181 | 0.329 | |
| 5/21/23 03:00 | 0000 | 0.106 | 0.275 | 0.648 | 0.169 | 0.373 | |
| 5/21/23 03:05 | 0000 | 0.103 | 0.261 | 0.692 | 0.158 | 0.431 | |
| 5/21/23 03:10 | 0000 | 0.102 | 0.316 | 0.663 | 0.214 | 0.348 | |
| 5/21/23 03:15 | 0000 | 0.095 | 0.311 | 0.594 | 0.216 | 0.283 | |
| 5/21/23 03:20 | 0000 | 0.085 | 0.262 | 0.599 | 0.178 | 0.337 | |
| 5/21/23 03:25 | 0000 | 0.106 | 0.303 | 0.630 | 0.197 | 0.328 | |
| 5/21/23 03:30 | 0000 | 0.092 | 0.287 | 0.636 | 0.194 | 0.350 | |
| 5/21/23 03:35 | 0000 | 0.105 | 0.293 | 0.633 | 0.188 | 0.340 | |
| 5/21/23 03:40 | 0000 | 0.099 | 0.301 | 0.586 | 0.202 | 0.286 | |
| 5/21/23 03:45 | 0000 | 0.100 | 0.270 | 0.679 | 0.170 | 0.408 | |
| 5/21/23 03:50 | 0000 | 0.103 | 0.291 | 0.627 | 0.188 | 0.336 | |
| 5/21/23 03:55 | 0000 | 0.105 | 0.288 | 0.550 | 0.183 | 0.262 | |
| 5/21/23 04:00 | 0000 | 0.107 | 0.263 | 0.541 | 0.157 | 0.278 | |
| 5/21/23 04:05 | 0000 | 0.096 | 0.275 | 0.539 | 0.179 | 0.264 | |
| 5/21/23 04:10 | 0000 | 0.098 | 0.298 | 0.544 | 0.200 | 0.246 | |
| 5/21/23 04:15 | 0000 | 0.090 | 0.318 | 0.552 | 0.229 | 0.234 | |
| 5/21/23 04:20 | 0000 | 0.097 | 0.204 | 0.528 | 0.108 | 0.324 | |
| 5/21/23 04:25 | 0000 | 0.069 | 0.256 | 0.534 | 0.188 | 0.278 | |
| 5/21/23 04:30 | 0000 | 0.093 | 0.287 | 0.546 | 0.194 | 0.259 | |
| 5/21/23 04:35 | 0000 | 0.106 | 0.290 | 0.552 | 0.184 | 0.262 | |
| 5/21/23 04:40 | 0000 | 0.088 | 0.300 | 0.545 | 0.211 | 0.246 | |
| 5/21/23 04:45 | 0000 | 0.096 | 0.284 | 0.549 | 0.188 | 0.265 | |
| 5/21/23 04:50 | 0000 | 0.066 | 0.339 | 0.524 | 0.272 | 0.185 | |
| 5/21/23 04:55 | 0000 | 0.106 | 0.293 | 0.532 | 0.188 | 0.238 | |
| 5/21/23 05:00 | 0000 | 0.065 | 0.257 | 0.522 | 0.192 | 0.265 | |
| 5/21/23 05:05 | 0000 | 0.087 | 0.316 | 0.536 | 0.229 | 0.220 | |
| 5/21/23 05:10 | 0000 | 0.110 | 0.331 | 0.530 | 0.221 | 0.198 | |
| 5/21/23 05:15 | 0000 | 0.106 | 0.354 | 0.510 | 0.248 | 0.156 | |
| 5/21/23 05:20 | 0000 | 0.103 | 0.297 | 0.518 | 0.194 | 0.222 | |
| 5/21/23 05:25 | 0000 | 0.102 | 0.329 | 0.504 | 0.227 | 0.175 | |
| 5/21/23 05:30 | 0000 | 0.100 | 0.313 | 0.492 | 0.214 | 0.179 | |
| 5/21/23 05:35 | 0000 | 0.091 | 0.379 | 0.518 | 0.287 | 0.139 | |
| 5/21/23 05:40 | 0000 | 0.099 | 0.354 | 0.523 | 0.256 | 0.168 | |
| 5/21/23 05:45 | 0000 | 0.086 | 0.348 | 0.498 | 0.262 | 0.151 | |
| 5/21/23 05:50 | 0000 | 0.096 | 0.455 | 0.536 | 0.360 | 0.081 | |
| 5/21/23 05:55 | 0000 | 0.106 | 0.351 | 0.534 | 0.245 | 0.184 | |
| 5/21/23 06:00 | 0000 | 0.099 | 0.389 | 0.555 | 0.291 | 0.166 | |
| 5/21/23 06:05 | 0000 | 0.109 | 0.395 | 0.531 | 0.286 | 0.136 | |
| 5/21/23 06:10 | 0000 | 0.115 | 0.357 | 0.546 | 0.242 | 0.189 | |
| 5/21/23 06:15 | 0000 | 0.099 | 0.321 | 0.543 | 0.222 | 0.222 | |
| 5/21/23 06:20 | 0000 | 0.100 | 0.318 | 0.554 | 0.217 | 0.237 | |
| 5/21/23 06:25 | 0000 | 0.094 | 0.382 | 0.524 | 0.287 | 0.143 | |
| 5/21/23 06:30 | 0000 | 0.105 | 0.377 | 0.540 | 0.272 | 0.163 | |
| 5/21/23 06:35 | 0000 | 0.113 | 0.347 | 0.543 | 0.234 | 0.196 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/21/23 06:40 | 0.000 | 0.110 | 0.400 | 0.540 | 0.290 | 0.140 | |
| 5/21/23 06:45 | 0.000 | 0.100 | 0.340 | 0.594 | 0.240 | 0.215 | |
| 5/21/23 06:50 | 0.000 | 0.081 | 0.375 | 0.586 | 0.294 | 0.211 | |
| 5/21/23 06:55 | 0.000 | 0.063 | 0.387 | 0.603 | 0.324 | 0.216 | |
| 5/21/23 07:00 | 0.000 | 0.100 | 0.363 | 0.587 | 0.262 | 0.224 | |
| 5/21/23 07:05 | 0.000 | 0.116 | 0.380 | 0.609 | 0.264 | 0.229 | |
| 5/21/23 07:10 | 0.000 | 0.113 | 0.379 | 0.604 | 0.266 | 0.225 | |
| 5/21/23 07:15 | 0.000 | 0.113 | 0.417 | 0.675 | 0.304 | 0.258 | |
| 5/21/23 07:20 | 0.000 | 0.114 | 0.358 | 0.691 | 0.244 | 0.333 | |
| 5/21/23 07:25 | 0.000 | 0.112 | 0.437 | 0.689 | 0.325 | 0.253 | |
| 5/21/23 07:30 | 0.000 | 0.105 | 0.406 | 0.951 | 0.301 | 0.545 | |
| 5/21/23 07:35 | 0.000 | 0.101 | 0.426 | 0.903 | 0.325 | 0.477 | |
| 5/21/23 07:40 | 0.000 | 0.079 | 0.442 | 0.700 | 0.363 | 0.257 | |
| 5/21/23 07:45 | 0.000 | 0.121 | 0.438 | 0.694 | 0.317 | 0.256 | |
| 5/21/23 07:50 | 0.000 | 0.111 | 0.342 | 0.832 | 0.232 | 0.490 | |
| 5/21/23 07:55 | 0.000 | 0.111 | 0.382 | 0.777 | 0.271 | 0.395 | |
| 5/21/23 08:00 | 0.000 | 0.107 | 0.331 | 0.675 | 0.225 | 0.344 | |
| 5/21/23 08:05 | 0.000 | 0.105 | 0.394 | 0.833 | 0.289 | 0.439 | |
| 5/21/23 08:10 | 0.000 | 0.095 | 0.391 | 0.827 | 0.296 | 0.435 | |
| 5/21/23 08:15 | 0.000 | 0.064 | 0.427 | 0.834 | 0.363 | 0.386 | |
| 5/21/23 08:20 | 0.000 | 0.108 | 0.445 | 0.750 | 0.337 | 0.305 | |
| 5/21/23 08:25 | 0.000 | 0.095 | 0.398 | 0.920 | 0.303 | 0.522 | |
| 5/21/23 08:30 | 0.000 | 0.119 | 0.386 | 0.867 | 0.267 | 0.481 | |
| 5/21/23 08:35 | 0.000 | 0.097 | 0.431 | 0.933 | 0.334 | 0.502 | |
| 5/21/23 08:40 | 0.008 | 0.094 | 0.413 | 0.927 | 0.311 | 0.514 | |
| 5/21/23 08:45 | 0.005 | 0.108 | 0.387 | 0.830 | 0.274 | 0.433 | |
| 5/21/23 08:50 | 0.000 | 0.112 | 0.387 | 0.962 | 0.275 | 0.575 | |
| 5/21/23 08:55 | 0.000 | 0.112 | 0.362 | 0.945 | 0.250 | 0.583 | |
| 5/21/23 09:00 | 0.000 | 0.106 | 0.341 | 0.937 | 0.235 | 0.596 | |
| 5/21/23 09:05 | 0.000 | 0.108 | 0.387 | 0.963 | 0.279 | 0.576 | |
| 5/21/23 09:10 | 0.000 | 0.106 | 0.442 | 0.930 | 0.336 | 0.488 | |
| 5/21/23 09:15 | 0.000 | 0.100 | 0.349 | 0.963 | 0.249 | 0.614 | |
| 5/21/23 09:20 | 0.000 | 0.110 | 0.413 | 0.979 | 0.304 | 0.566 | |
| 5/21/23 09:25 | 0.000 | 0.112 | 0.384 | 1.064 | 0.272 | 0.681 | |
| 5/21/23 09:30 | 0.000 | 0.105 | 0.424 | 1.078 | 0.319 | 0.654 | |
| 5/21/23 09:35 | 0.000 | 0.114 | 0.412 | 1.125 | 0.297 | 0.713 | |
| 5/21/23 09:40 | 0.000 | 0.106 | 0.412 | 1.136 | 0.306 | 0.724 | |
| 5/21/23 09:45 | 0.000 | 0.118 | 0.422 | 1.060 | 0.303 | 0.638 | |
| 5/21/23 09:50 | 0.000 | 0.119 | 0.431 | 1.213 | 0.311 | 0.782 | |
| 5/21/23 09:55 | 0.000 | 0.128 | 0.396 | 1.170 | 0.268 | 0.774 | |
| 5/21/23 10:00 | 0.000 | 0.123 | 0.430 | 1.144 | 0.307 | 0.715 | |
| 5/21/23 10:05 | 0.000 | 0.124 | 0.435 | 1.103 | 0.311 | 0.668 | |
| 5/21/23 10:10 | 0.000 | 0.119 | 0.418 | 1.272 | 0.299 | 0.854 | |
| 5/21/23 10:15 | 0.000 | 0.120 | 0.368 | 1.260 | 0.248 | 0.891 | |
| 5/21/23 10:20 | 0.000 | 0.113 | 0.327 | 1.254 | 0.214 | 0.927 | |
| 5/21/23 10:25 | 0.008 | 0.116 | 0.423 | 1.303 | 0.299 | 0.880 | |
| 5/21/23 10:30 | 0.005 | 0.126 | 0.454 | 1.267 | 0.323 | 0.813 | |
| 5/21/23 10:35 | 0.000 | 0.136 | 0.361 | 1.305 | 0.226 | 0.944 | |
| 5/21/23 10:40 | 0.000 | 0.117 | 0.390 | 1.342 | 0.272 | 0.953 | |
| 5/21/23 10:45 | 0.000 | 0.120 | 0.358 | 1.239 | 0.238 | 0.861 | |
| 5/21/23 10:50 | 0.000 | 0.123 | 0.400 | 1.217 | 0.277 | 0.817 | |
| 5/21/23 10:55 | 0.000 | 0.117 | 0.378 | 1.325 | 0.260 | 0.948 | |
| 5/21/23 11:00 | 0.000 | 0.130 | 0.392 | 1.336 | 0.262 | 0.944 | |
| 5/21/23 11:05 | 0.000 | 0.114 | 0.374 | 1.381 | 0.260 | 1.007 | |
| 5/21/23 11:10 | 0.000 | 0.109 | 0.328 | 1.197 | 0.220 | 0.869 | |
| 5/21/23 11:15 | 0.000 | 0.137 | 0.387 | 1.330 | 0.250 | 0.944 | |
| 5/21/23 11:20 | 0.000 | 0.121 | 0.337 | 1.304 | 0.216 | 0.967 | |
| 5/21/23 11:25 | 0.000 | 0.134 | 0.357 | 1.172 | 0.222 | 0.815 | |
| 5/21/23 11:30 | 0.000 | 0.134 | 0.385 | 1.335 | 0.251 | 0.950 | |
| 5/21/23 11:35 | 0.000 | 0.133 | 0.270 | 1.274 | 0.137 | 1.004 | |
| 5/21/23 11:40 | 0.000 | 0.131 | 0.354 | 1.392 | 0.222 | 1.038 | |
| 5/21/23 11:45 | 0.000 | 0.123 | 0.390 | 1.387 | 0.267 | 0.997 | |
| 5/21/23 11:50 | 0.000 | 0.139 | 0.367 | 1.300 | 0.228 | 0.933 | |
| 5/21/23 11:55 | 0.000 | 0.122 | 0.337 | 1.440 | 0.215 | 1.103 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/21/23 12:00 | 0.000 | 0.138 | 0.358 | 1.675 | 0.220 | 1.317 | |
| 5/21/23 12:05 | 0.000 | 0.130 | 0.355 | 1.496 | 0.226 | 1.141 | |
| 5/21/23 12:10 | 0.000 | 0.136 | 0.384 | 1.505 | 0.248 | 1.120 | |
| 5/21/23 12:15 | 0.000 | 0.125 | 0.392 | 1.565 | 0.266 | 1.174 | |
| 5/21/23 12:20 | 0.000 | 0.134 | 0.378 | 1.522 | 0.242 | 1.144 | |
| 5/21/23 12:25 | 0.000 | 0.133 | 0.349 | 1.538 | 0.216 | 1.189 | |
| 5/21/23 12:30 | 0.000 | 0.136 | 0.426 | 1.728 | 0.290 | 1.302 | |
| 5/21/23 12:35 | 0.000 | 0.113 | 0.408 | 1.570 | 0.295 | 1.161 | |
| 5/21/23 12:40 | 0.000 | 0.131 | 0.435 | 1.728 | 0.304 | 1.293 | |
| 5/21/23 12:45 | 0.000 | 0.127 | 0.373 | 1.532 | 0.247 | 1.158 | |
| 5/21/23 12:50 | 0.000 | 0.121 | 0.391 | 1.521 | 0.271 | 1.129 | |
| 5/21/23 12:55 | 0.000 | 0.130 | 0.372 | 1.596 | 0.242 | 1.224 | |
| 5/21/23 13:00 | 0.000 | 0.130 | 0.398 | 1.514 | 0.228 | 1.156 | |
| 5/21/23 13:05 | 0.000 | 0.134 | 0.428 | 1.434 | 0.293 | 1.007 | |
| 5/21/23 13:10 | 0.000 | 0.086 | 0.326 | 1.440 | 0.240 | 1.114 | |
| 5/21/23 13:15 | 0.000 | 0.125 | 0.386 | 1.496 | 0.261 | 1.110 | |
| 5/21/23 13:20 | 0.000 | 0.124 | 0.375 | 1.498 | 0.251 | 1.123 | |
| 5/21/23 13:25 | 0.000 | 0.130 | 0.390 | 1.378 | 0.260 | 0.988 | |
| 5/21/23 13:30 | 0.000 | 0.138 | 0.326 | 1.438 | 0.188 | 1.112 | |
| 5/21/23 13:35 | 0.000 | 0.128 | 0.340 | 1.319 | 0.213 | 0.979 | |
| 5/21/23 13:40 | 0.000 | 0.126 | 0.338 | 1.339 | 0.212 | 1.002 | |
| 5/21/23 13:45 | 0.000 | 0.105 | 0.286 | 1.364 | 0.180 | 1.078 | |
| 5/21/23 13:50 | 0.000 | 0.127 | 0.388 | 1.400 | 0.262 | 1.012 | |
| 5/21/23 13:55 | 0.000 | 0.129 | 0.422 | 1.438 | 0.293 | 1.016 | |
| 5/21/23 14:00 | 0.000 | 0.126 | 0.336 | 1.519 | 0.190 | 1.203 | |
| 5/21/23 14:05 | 0.000 | 0.123 | 0.311 | 1.469 | 0.187 | 1.158 | |
| 5/21/23 14:10 | 0.000 | 0.118 | 0.405 | 1.406 | 0.288 | 1.000 | |
| 5/21/23 14:15 | 0.000 | 0.123 | 0.394 | 1.457 | 0.271 | 1.063 | |
| 5/21/23 14:20 | 0.000 | 0.113 | 0.337 | 1.372 | 0.224 | 1.036 | |
| 5/21/23 14:25 | 0.000 | 0.127 | 0.370 | 1.593 | 0.244 | 1.222 | |
| 5/21/23 14:30 | 0.111 | 0.125 | 0.412 | 1.358 | 0.176 | 0.946 | |
| 5/21/23 14:35 | 0.126 | 0.125 | 0.336 | 1.432 | 0.085 | 1.006 | |
| 5/21/23 14:40 | 0.131 | 0.117 | 0.427 | 1.566 | 0.149 | 1.339 | |
| 5/21/23 14:45 | 0.155 | 0.126 | 0.330 | 1.652 | 0.049 | 1.322 | |
| 5/21/23 14:50 | 0.159 | 0.126 | 0.332 | 1.516 | 0.047 | 1.184 | |
| 5/21/23 14:55 | 0.089 | 0.178 | 0.560 | 1.430 | 0.314 | 0.870 | |
| 5/21/23 15:00 | 0.026 | 0.179 | 0.420 | 1.567 | 0.416 | 0.947 | |
| 5/21/23 15:05 | 0.018 | 0.187 | 0.613 | 1.499 | 0.408 | 0.885 | |
| 5/21/23 15:10 | 0.013 | 0.131 | 0.600 | 1.161 | 0.457 | 0.561 | |
| 5/21/23 15:15 | 0.000 | 0.101 | 0.534 | 1.346 | 0.433 | 0.812 | |
| 5/21/23 15:20 | 0.000 | 0.113 | 0.492 | 1.442 | 0.379 | 0.950 | |
| 5/21/23 15:25 | 0.000 | 0.122 | 0.453 | 1.499 | 0.331 | 1.047 | |
| 5/21/23 15:30 | 0.000 | 0.155 | 0.444 | 1.457 | 0.289 | 1.014 | |
| 5/21/23 15:35 | 0.000 | 0.121 | 0.375 | 1.002 | 0.254 | 0.627 | |
| 5/21/23 15:40 | 0.000 | 0.111 | 0.404 | 1.387 | 0.293 | 0.983 | |
| 5/21/23 15:45 | 0.000 | 0.124 | 0.368 | 1.434 | 0.244 | 1.066 | |
| 5/21/23 15:50 | 0.000 | 0.110 | 0.248 | 1.255 | 0.139 | 1.005 | |
| 5/21/23 15:55 | 0.000 | 0.110 | 0.408 | 1.387 | 0.297 | 0.980 | |
| 5/21/23 16:00 | 0.000 | 0.098 | 0.276 | 1.304 | 0.177 | 1.028 | |
| 5/21/23 16:05 | 0.000 | 0.133 | 0.309 | 1.391 | 0.177 | 1.081 | |
| 5/21/23 16:10 | 0.000 | 0.119 | 0.319 | 1.383 | 0.201 | 1.063 | |
| 5/21/23 16:15 | 0.000 | 0.058 | 0.449 | 1.364 | 0.391 | 0.916 | |
| 5/21/23 16:20 | 0.000 | 0.125 | 0.340 | 1.439 | 0.215 | 1.099 | |
| 5/21/23 16:25 | 0.000 | 0.138 | 0.350 | 1.462 | 0.210 | 1.112 | |
| 5/21/23 16:30 | 0.000 | 0.120 | 0.277 | 1.560 | 0.158 | 1.283 | |
| 5/21/23 16:35 | 0.000 | 0.112 | 0.313 | 1.326 | 0.201 | 1.013 | |
| 5/21/23 16:40 | 0.000 | 0.115 | 0.358 | 1.490 | 0.243 | 1.132 | |
| 5/21/23 16:45 | 0.000 | 0.120 | 0.366 | 1.550 | 0.246 | 1.184 | |
| 5/21/23 16:50 | 0.000 | 0.079 | 0.389 | 1.406 | 0.311 | 1.016 | |
| 5/21/23 16:55 | 0.004 | 0.113 | 0.299 | 1.303 | 0.183 | 1.004 | |
| 5/21/23 17:00 | 0.000 | 0.050 | 0.379 | 1.387 | 0.329 | 1.009 | |
| 5/21/23 17:05 | 0.000 | 0.105 | 0.301 | 1.328 | 0.197 | 1.026 | |
| 5/21/23 17:10 | 0.000 | 0.117 | 0.343 | 1.436 | 0.226 | 1.084 | |
| 5/21/23 17:15 | 0.000 | 0.118 | 0.325 | 1.279 | 0.207 | 0.954 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/21/23 17:20 | 0000 | 0.123 | 0.335 | 1.465 | 0.213 | 1.130 | |
| 5/21/23 17:25 | 0000 | 0.121 | 0.366 | 1.377 | 0.245 | 1.011 | |
| 5/21/23 17:30 | 0000 | 0.126 | 0.328 | 1.414 | 0.202 | 1.086 | |
| 5/21/23 17:35 | 0000 | 0.166 | 0.354 | 1.179 | 0.188 | 0.825 | |
| 5/21/23 17:40 | 0000 | 0.182 | 0.372 | 1.321 | 0.190 | 0.949 | |
| 5/21/23 17:45 | 0023 | 0.191 | 0.317 | 1.408 | 0.103 | 1.091 | |
| 5/21/23 17:50 | 0018 | 0.151 | 0.323 | 1.492 | 0.155 | 1.168 | |
| 5/21/23 17:55 | 0019 | 0.153 | 0.396 | 1.321 | 0.223 | 0.926 | |
| 5/21/23 18:00 | 0016 | 0.155 | 0.401 | 1.506 | 0.231 | 1.105 | |
| 5/21/23 18:05 | 0010 | 0.151 | 0.424 | 1.341 | 0.264 | 0.917 | |
| 5/21/23 18:10 | 0000 | 0.143 | 0.377 | 1.571 | 0.234 | 1.194 | |
| 5/21/23 18:15 | 0000 | 0.133 | 0.390 | 1.415 | 0.258 | 1.025 | |
| 5/21/23 18:20 | 0000 | 0.152 | 0.380 | 1.545 | 0.228 | 1.164 | |
| 5/21/23 18:25 | 0000 | 0.148 | 0.379 | 1.398 | 0.230 | 1.019 | |
| 5/21/23 18:30 | 0000 | 0.143 | 0.379 | 1.528 | 0.237 | 1.149 | |
| 5/21/23 18:35 | 0000 | 0.140 | 0.391 | 1.375 | 0.251 | 0.984 | |
| 5/21/23 18:40 | 0000 | 0.138 | 0.408 | 1.461 | 0.271 | 1.052 | |
| 5/21/23 18:45 | 0000 | 0.123 | 0.356 | 1.408 | 0.233 | 1.053 | |
| 5/21/23 18:50 | 0000 | 0.211 | 0.358 | 1.404 | 0.147 | 1.047 | |
| 5/21/23 18:55 | 0000 | 0.142 | 0.383 | 1.320 | 0.241 | 0.917 | |
| 5/21/23 19:00 | 0000 | 0.147 | 0.386 | 1.391 | 0.240 | 1.004 | |
| 5/21/23 19:05 | 0000 | 0.142 | 0.371 | 1.274 | 0.229 | 0.902 | |
| 5/21/23 19:10 | 0000 | 0.131 | 0.475 | 1.414 | 0.343 | 0.939 | |
| 5/21/23 19:15 | 0000 | 0.137 | 0.449 | 1.449 | 0.312 | 0.999 | |
| 5/21/23 19:20 | 0000 | 0.144 | 0.471 | 1.422 | 0.327 | 0.951 | |
| 5/21/23 19:25 | 0000 | 0.229 | 0.362 | 1.285 | 0.133 | 0.924 | |
| 5/21/23 19:30 | 0000 | 0.220 | 0.367 | 1.355 | 0.147 | 0.988 | |
| 5/21/23 19:35 | 0000 | 0.162 | 0.364 | 1.246 | 0.202 | 0.883 | |
| 5/21/23 19:40 | 0000 | 0.141 | 0.385 | 1.346 | 0.244 | 0.961 | |
| 5/21/23 19:45 | 0000 | 0.134 | 0.518 | 1.314 | 0.384 | 0.796 | |
| 5/21/23 19:50 | 0000 | 0.143 | 0.556 | 1.266 | 0.413 | 0.710 | |
| 5/21/23 19:55 | 0000 | 0.127 | 0.479 | 1.225 | 0.351 | 0.747 | |
| 5/21/23 20:00 | 0000 | 0.131 | 0.396 | 1.482 | 0.265 | 1.086 | |
| 5/21/23 20:05 | 0000 | 0.134 | 0.327 | 1.368 | 0.193 | 1.041 | |
| 5/21/23 20:10 | 0000 | 0.140 | 0.431 | 1.370 | 0.291 | 0.939 | |
| 5/21/23 20:15 | 0000 | 0.138 | 0.386 | 1.362 | 0.248 | 0.975 | |
| 5/21/23 20:20 | 0000 | 0.124 | 0.422 | 1.332 | 0.298 | 0.910 | |
| 5/21/23 20:25 | 0000 | 0.148 | 0.344 | 1.256 | 0.195 | 0.912 | |
| 5/21/23 20:30 | 0000 | 0.132 | 0.358 | 1.391 | 0.225 | 1.033 | |
| 5/21/23 20:35 | 0000 | 0.139 | 0.320 | 1.210 | 0.182 | 0.889 | |
| 5/21/23 20:40 | 0000 | 0.139 | 0.389 | 1.236 | 0.250 | 0.847 | |
| 5/21/23 20:45 | 0000 | 0.127 | 0.321 | 1.104 | 0.194 | 0.783 | |
| 5/21/23 20:50 | 0000 | 0.128 | 0.354 | 1.240 | 0.226 | 0.885 | |
| 5/21/23 20:55 | 0000 | 0.122 | 0.414 | 1.232 | 0.289 | 0.818 | |
| 5/21/23 21:00 | 0000 | 0.146 | 0.354 | 1.037 | 0.208 | 0.683 | |
| 5/21/23 21:05 | 0000 | 0.130 | 0.396 | 1.050 | 0.266 | 0.654 | |
| 5/21/23 21:10 | 0000 | 0.143 | 0.381 | 1.231 | 0.238 | 0.849 | |
| 5/21/23 21:15 | 0000 | 0.120 | 0.371 | 1.098 | 0.251 | 0.728 | |
| 5/21/23 21:20 | 0000 | 0.132 | 0.387 | 1.193 | 0.255 | 0.806 | |
| 5/21/23 21:25 | 0000 | 0.134 | 0.377 | 1.154 | 0.243 | 0.777 | |
| 5/21/23 21:30 | 0000 | 0.130 | 0.361 | 1.199 | 0.230 | 0.838 | |
| 5/21/23 21:35 | 0000 | 0.127 | 0.362 | 1.139 | 0.236 | 0.777 | |
| 5/21/23 21:40 | 0000 | 0.128 | 0.354 | 1.125 | 0.226 | 0.771 | |
| 5/21/23 21:45 | 0000 | 0.139 | 0.392 | 1.160 | 0.263 | 0.768 | |
| 5/21/23 21:50 | 0000 | 0.127 | 0.371 | 1.142 | 0.245 | 0.771 | |
| 5/21/23 21:55 | 0000 | 0.136 | 0.385 | 1.058 | 0.250 | 0.672 | |
| 5/21/23 22:00 | 0000 | 0.145 | 0.358 | 1.073 | 0.213 | 0.715 | |
| 5/21/23 22:05 | 0000 | 0.214 | 0.379 | 1.057 | 0.165 | 0.678 | |
| 5/21/23 22:10 | 0000 | 0.201 | 0.335 | 1.047 | 0.134 | 0.713 | |
| 5/21/23 22:15 | 0000 | 0.146 | 0.403 | 1.041 | 0.256 | 0.639 | |
| 5/21/23 22:20 | 0000 | 0.130 | 0.417 | 1.078 | 0.287 | 0.662 | |
| 5/21/23 22:25 | 0000 | 0.131 | 0.504 | 0.999 | 0.373 | 0.495 | |
| 5/21/23 22:30 | 0000 | 0.126 | 0.497 | 1.026 | 0.372 | 0.528 | |
| 5/21/23 22:35 | 0000 | 0.131 | 0.437 | 1.014 | 0.306 | 0.577 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/21/23 22:40 | 0.000 | 0.128 | 0.366 | 1.010 | 0.238 | 0.644 | |
| 5/21/23 22:45 | 0.000 | 0.149 | 0.381 | 1.123 | 0.232 | 0.742 | |
| 5/21/23 22:50 | 0.000 | 0.195 | 0.368 | 1.065 | 0.174 | 0.698 | |
| 5/21/23 22:55 | 0.000 | 0.191 | 0.328 | 1.084 | 0.137 | 0.756 | |
| 5/21/23 23:00 | 0.000 | 0.195 | 0.351 | 0.988 | 0.156 | 0.637 | |
| 5/21/23 23:05 | 0.000 | 0.151 | 0.359 | 1.079 | 0.209 | 0.719 | |
| 5/21/23 23:10 | 0.000 | 0.134 | 0.430 | 0.930 | 0.296 | 0.500 | |
| 5/21/23 23:15 | 0.000 | 0.119 | 0.314 | 0.970 | 0.196 | 0.656 | |
| 5/21/23 23:20 | 0.000 | 0.118 | 0.369 | 1.073 | 0.251 | 0.705 | |
| 5/21/23 23:25 | 0.000 | 0.106 | 0.371 | 1.011 | 0.265 | 0.640 | |
| 5/21/23 23:30 | 0.000 | 0.123 | 0.351 | 1.116 | 0.228 | 0.765 | |
| 5/21/23 23:35 | 0.000 | 0.118 | 0.373 | 0.881 | 0.255 | 0.508 | |
| 5/21/23 23:40 | 0.000 | 0.113 | 0.330 | 1.036 | 0.217 | 0.706 | |
| 5/21/23 23:45 | 0.000 | 0.115 | 0.308 | 1.067 | 0.193 | 0.759 | |
| 5/21/23 23:50 | 0.000 | 0.104 | 0.348 | 1.058 | 0.244 | 0.711 | |
| 5/21/23 23:55 | 0.000 | 0.108 | 0.334 | 0.992 | 0.226 | 0.658 | |
| 5/22/23 00:00 | 0.000 | 0.100 | 0.313 | 1.004 | 0.214 | 0.691 | |
| 5/22/23 00:05 | 0.000 | 0.099 | 0.316 | 0.973 | 0.217 | 0.657 | |
| 5/22/23 00:10 | 0.000 | 0.108 | 0.275 | 0.993 | 0.166 | 0.718 | |
| 5/22/23 00:15 | 0.000 | 0.106 | 0.311 | 1.002 | 0.206 | 0.691 | |
| 5/22/23 00:20 | 0.000 | 0.111 | 0.313 | 0.890 | 0.201 | 0.577 | |
| 5/22/23 00:25 | 0.000 | 0.104 | 0.297 | 0.929 | 0.193 | 0.631 | |
| 5/22/23 00:30 | 0.000 | 0.113 | 0.278 | 0.822 | 0.165 | 0.543 | |
| 5/22/23 00:35 | 0.000 | 0.113 | 0.258 | 0.873 | 0.144 | 0.615 | |
| 5/22/23 00:40 | 0.000 | 0.106 | 0.235 | 0.846 | 0.129 | 0.612 | |
| 5/22/23 00:45 | 0.000 | 0.108 | 0.310 | 0.785 | 0.202 | 0.474 | |
| 5/22/23 00:50 | 0.000 | 0.111 | 0.286 | 0.830 | 0.175 | 0.523 | |
| 5/22/23 00:55 | 0.000 | 0.108 | 0.276 | 0.763 | 0.168 | 0.488 | |
| 5/22/23 01:00 | 0.000 | 0.099 | 0.266 | 0.775 | 0.167 | 0.510 | |
| 5/22/23 01:05 | 0.000 | 0.106 | 0.307 | 0.773 | 0.201 | 0.466 | |
| 5/22/23 01:10 | 0.000 | 0.102 | 0.264 | 0.845 | 0.162 | 0.582 | |
| 5/22/23 01:15 | 0.000 | 0.093 | 0.214 | 0.731 | 0.121 | 0.517 | |
| 5/22/23 01:20 | 0.000 | 0.104 | 0.261 | 0.752 | 0.157 | 0.491 | |
| 5/22/23 01:25 | 0.000 | 0.107 | 0.285 | 0.712 | 0.177 | 0.428 | |
| 5/22/23 01:30 | 0.000 | 0.096 | 0.277 | 0.711 | 0.182 | 0.434 | |
| 5/22/23 01:35 | 0.000 | 0.099 | 0.292 | 0.702 | 0.193 | 0.411 | |
| 5/22/23 01:40 | 0.000 | 0.106 | 0.264 | 0.825 | 0.159 | 0.561 | |
| 5/22/23 01:45 | 0.000 

Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/22/23 09:20 | 0.024 | 0.199 | 0.604 | 1.742 | 0.381 | 1.138 | |
| 5/22/23 09:25 | 0.034 | 0.197 | 0.623 | 1.737 | 0.392 | 1.114 | |
| 5/22/23 09:30 | 0.022 | 0.195 | 0.650 | 1.563 | 0.432 | 0.914 | |
| 5/22/23 09:35 | 0.020 | 0.198 | 0.636 | 1.749 | 0.418 | 1.113 | |
| 5/22/23 09:40 | 0.014 | 0.185 | 0.597 | 1.765 | 0.398 | 1.168 | |
| 5/22/23 09:45 | 0.016 | 0.191 | 0.540 | 1.813 | 0.333 | 1.274 | |
| 5/22/23 09:50 | 0.017 | 0.180 | 0.565 | 1.714 | 0.368 | 1.149 | |
| 5/22/23 09:55 | 0.019 | 0.181 | 0.586 | 1.654 | 0.387 | 1.068 | |
| 5/22/23 10:00 | 0.024 | 0.191 | 0.514 | 1.806 | 0.298 | 1.292 | |
| 5/22/23 10:05 | 0.023 | 0.187 | 0.551 | 1.779 | 0.341 | 1.228 | |
| 5/22/23 10:10 | 0.027 | 0.188 | 0.589 | 1.886 | 0.374 | 1.297 | |
| 5/22/23 10:15 | 0.029 | 0.193 | 0.605 | 1.733 | 0.383 | 1.128 | |
| 5/22/23 10:20 | 0.018 | 0.209 | 0.532 | 1.906 | 0.305 | 1.375 | |
| 5/22/23 10:25 | 0.018 | 0.197 | 0.530 | 1.860 | 0.314 | 1.331 | |
| 5/22/23 10:30 | 0.020 | 0.196 | 0.544 | 1.749 | 0.328 | 1.204 | |
| 5/22/23 10:35 | 0.017 | 0.188 | 0.868 | 1.885 | 0.163 | 1.517 | |
| 5/22/23 10:40 | 0.020 | 0.211 | 0.535 | 1.739 | 0.304 | 1.205 | |
| 5/22/23 10:45 | 0.023 | 0.281 | 0.566 | 1.797 | 0.262 | 1.231 | |
| 5/22/23 10:50 | 0.015 | 0.305 | 0.511 | 1.751 | 0.191 | 1.239 | |
| 5/22/23 10:55 | 0.033 | 0.327 | 0.519 | 1.813 | 0.159 | 1.294 | |
| 5/22/23 11:00 | 0.023 | 0.302 | 0.592 | 1.860 | 0.266 | 1.269 | |
| 5/22/23 11:05 | 0.015 | 0.292 | 0.683 | 1.713 | 0.376 | 1.030 | |
| 5/22/23 11:10 | 0.020 | 0.265 | 0.638 | 1.731 | 0.353 | 1.093 | |
| 5/22/23 11:15 | 0.010 | 0.250 | 0.621 | 1.801 | 0.362 | 1.180 | |
| 5/22/23 11:20 | 0.022 | 0.221 | 0.487 | 1.959 | 0.244 | 1.472 | |
| 5/22/23 11:25 | 0.029 | 0.225 | 0.509 | 1.908 | 0.255 | 1.399 | |
| 5/22/23 11:30 | 0.017 | 0.219 | 0.419 | 1.994 | 0.183 | 1.575 | |
| 5/22/23 11:35 | 0.015 | 0.208 | 0.425 | 1.994 | 0.201 | 1.569 | |
| 5/22/23 11:40 | 0.016 | 0.209 | 0.316 | 2.095 | 0.092 | 1.779 | |
| 5/22/23 11:45 | 0.025 | 0.205 | 0.307 | 2.068 | 0.077 | 1.761 | |
| 5/22/23 11:50 | 0.024 | 0.235 | 0.375 | 2.073 | 0.116 | 1.699 | |
| 5/22/23 11:55 | 0.019 | 0.207 | 0.314 | 1.974 | 0.088 | 1.660 | |
| 5/22/23 12:00 | 0.019 | 0.209 | 0.345 | 2.006 | 0.116 | 1.661 | |
| 5/22/23 12:05 | 0.019 | 0.215 | 0.405 | 1.890 | 0.171 | 1.484 | |
| 5/22/23 12:10 | 0.020 | 0.188 | 0.350 | 2.088 | 0.142 | 1.737 | |
| 5/22/23 12:15 | 0.025 | 0.204 | 0.528 | 1.861 | 0.300 | 1.332 | |
| 5/22/23 12:20 | 0.020 | 0.206 | 0.461 | 1.820 | 0.235 | 1.359 | |
| 5/22/23 12:25 | 0.019 | 0.217 | 0.542 | 1.867 | 0.306 | 1.325 | |
| 5/22/23 12:30 | 0.018 | 0.204 | 0.491 | 1.930 | 0.270 | 1.439 | |
| 5/22/23 12:35 | 0.017 | 0.212 | 0.504 | 1.772 | 0.275 | 1.268 | |
| 5/22/23 12:40 | 0.024 | 0.213 | 0.343 | 1.904 | 0.105 | 1.561 | |
| 5/22/23 12:45 | 0.020 | 0.211 | 0.335 | 1.961 | 0.104 | 1.626 | |
| 5/22/23 12:50 | 0.022 | 0.226 | 0.346 | 1.963 | 0.098 | 1.617 | |
| 5/22/23 12:55 | 0.016 | 0.210 | 0.401 | 1.949 | 0.175 | 1.548 | |
| 5/22/23 13:00 | 0.017 | 0.218 | 0.518 | 1.675 | 0.282 | 1.157 | |
| 5/22/23 13:05 | 0.027 | 0.198 | 0.261 | 1.939 | 0.036 | 1.678 | |
| 5/22/23 13:10 | 0.016 | 0.221 | 0.370 | 1.662 | 0.132 | 1.292 | |
| 5/22/23 13:15 | 0.024 | 0.216 | 0.346 | 1.920 | 0.106 | 1.574 | |
| 5/22/23 13:20 | 0.015 | 0.225 | 0.341 | 1.747 | 0.101 | 1.406 | |
| 5/22/23 13:25 | 0.054 | 0.222 | 0.396 | 2.005 | 0.120 | 1.610 | |
| 5/22/23 13:30 | 0.040 | 0.207 | 0.386 | 1.787 | 0.139 | 1.401 | |
| 5/22/23 13:35 | 0.031 | 0.209 | 0.317 | 1.748 | 0.078 | 1.431 | |
| 5/22/23 13:40 | 0.017 | 0.225 | 0.327 | 1.858 | 0.085 | 1.531 | |
| 5/22/23 13:45 | 0.015 | 0.226 | 0.351 | 1.781 | 0.110 | 1.429 | |
| 5/22/23 13:50 | 0.019 | 0.228 | 0.314 | 1.911 | 0.066 | 1.597 | |
| 5/22/23 13:55 | 0.022 | 0.233 | 0.361 | 1.858 | 0.107 | 1.497 | |
| 5/22/23 14:00 | 0.018 | 0.235 | 0.345 | 1.906 | 0.092 | 1.561 | |
| 5/22/23 14:05 | 0.022 | 0.222 | 0.203 | 1.925 | -0.041 | 1.722 | |
| 5/22/23 14:10 | 0.019 | 0.234 | 0.378 | 1.895 | 0.124 | 1.517 | |
| 5/22/23 14:15 | 0.019 | 0.242 | 0.322 | 2.009 | 0.062 | 1.686 | |
| 5/22/23 14:20 | 0.022 | 0.254 | 0.311 | 1.681 | 0.035 | 1.371 | |
| 5/22/23 14:25 | 0.014 | 0.307 | 0.379 | 2.197 | 0.058 | 1.818 | |
| 5/22/23 14:30 | 0.025 | 0.393 | 0.382 | 2.080 | -0.036 | 1.699 | |
| 5/22/23 14:35 | 0.020 | 0.424 | 0.266 | 2.038 | -0.178 | 1.772 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/22/23 14:40 | 0.019 | 0.369 | 0.325 | 2.036 | -0.063 | 1.711 | |
| 5/22/23 14:45 | 0.016 | 0.333 | 0.401 | 1.979 | 0.051 | 1.579 | |
| 5/22/23 14:50 | 0.018 | 0.343 | 0.505 | 2.104 | 0.144 | 1.599 | |
| 5/22/23 14:55 | 0.013 | 0.345 | 0.514 | 2.160 | 0.157 | 1.646 | |
| 5/22/23 15:00 | 0.015 | 0.352 | 0.730 | 2.112 | 0.363 | 1.382 | |
| 5/22/23 15:05 | 0.015 | 0.366 | 0.675 | 2.298 | 0.294 | 1.623 | |
| 5/22/23 15:10 | 0.024 | 0.337 | 0.705 | 2.086 | 0.343 | 1.382 | |
| 5/22/23 15:15 | 0.020 | 0.344 | 0.722 | 2.240 | 0.357 | 1.518 | |
| 5/22/23 15:20 | 0.012 | 0.350 | 0.572 | 1.989 | 0.209 | 1.418 | |
| 5/22/23 15:25 | 0.013 | 0.334 | 0.725 | 2.130 | 0.378 | 1.405 | |
| 5/22/23 15:30 | 0.015 | 0.285 | 0.501 | 2.252 | 0.201 | 1.751 | |
| 5/22/23 15:35 | 0.018 | 0.262 | 0.731 | 2.173 | 0.451 | 1.442 | |
| 5/22/23 15:40 | 0.015 | 0.244 | 0.726 | 2.125 | 0.468 | 1.398 | |
| 5/22/23 15:45 | 0.018 | 0.232 | 0.678 | 2.112 | 0.428 | 1.434 | |
| 5/22/23 15:50 | 0.014 | 0.231 | 0.614 | 2.038 | 0.369 | 1.405 | |
| 5/22/23 15:55 | 0.016 | 0.221 | 0.602 | 1.934 | 0.366 | 1.322 | |
| 5/22/23 16:00 | 0.019 | 0.222 | 0.549 | 1.869 | 0.308 | 1.320 | |
| 5/22/23 16:05 | 0.013 | 0.233 | 0.591 | 1.777 | 0.344 | 1.187 | |
| 5/22/23 16:10 | 0.011 | 0.318 | 0.599 | 1.858 | 0.270 | 1.259 | |
| 5/22/23 16:15 | 0.010 | 0.302 | 0.580 | 1.784 | 0.268 | 1.205 | |
| 5/22/23 16:20 | 0.010 | 0.316 | 0.565 | 1.712 | 0.239 | 1.147 | |
| 5/22/23 16:25 | 0.012 | 0.306 | 0.589 | 1.823 | 0.272 | 1.234 | |
| 5/22/23 16:30 | 0.010 | 0.310 | 0.455 | 1.788 | 0.135 | 1.333 | |
| 5/22/23 16:35 | 0.007 | 0.300 | 0.602 | 1.706 | 0.295 | 1.105 | |
| 5/22/23 16:40 | 0.040 | 0.331 | 0.638 | 1.836 | 0.268 | 1.178 | |
| 5/22/23 16:45 | 0.025 | 0.308 | 0.633 | 1.928 | 0.301 | 1.296 | |
| 5/22/23 16:50 | 0.022 | 0.275 | 0.665 | 1.853 | 0.369 | 1.188 | |
| 5/22/23 16:55 | 0.017 | 0.246 | 0.581 | 1.881 | 0.318 | 1.300 | |
| 5/22/23 17:00 | 0.014 | 0.227 | 0.677 | 1.846 | 0.436 | 1.168 | |
| 5/22/23 17:05 | 0.006 | 0.222 | 0.636 | 1.733 | 0.408 | 1.117 | |
| 5/22/23 17:10 | 0.004 | 0.208 | 0.590 | 1.851 | 0.378 | 1.261 | |
| 5/22/23 17:15 | 0.013 | 0.202 | 0.604 | 1.678 | 0.390 | 1.074 | |
| 5/22/23 17:20 | 0.009 | 0.184 | 0.567 | 1.562 | 0.373 | 0.995 | |
| 5/22/23 17:25 | 0.009 | 0.195 | 0.533 | 1.721 | 0.328 | 1.188 | |
| 5/22/23 17:30 | 0.006 | 0.190 | 0.510 | 1.687 | 0.314 | 1.178 | |
| 5/22/23 17:35 | 0.006 | 0.182 | 0.510 | 1.824 | 0.322 | 1.314 | |
| 5/22/23 17:40 | 0.005 | 0.183 | 0.528 | 1.813 | 0.341 | 1.284 | |
| 5/22/23 17:45 | 0.003 | 0.172 | 0.513 | 1.757 | 0.338 | 1.243 | |
| 5/22/23 17:50 | 0.009 | 0.177 | 0.477 | 1.661 | 0.291 | 1.184 | |
| 5/22/23 17:55 | 0.009 | 0.259 | 0.436 | 1.609 | 0.168 | 1.173 | |
| 5/22/23 18:00 | 0.019 | 0.261 | 0.447 | 1.607 | 0.167 | 1.160 | |
| 5/22/23 18:05 | 0.010 | 0.261 | 0.443 | 1.441 | 0.172 | 0.997 | |
| 5/22/23 18:10 | 0.007 | 0.251 | 0.456 | 1.834 | 0.198 | 1.358 | |
| 5/22/23 18:15 | 0.005 | 0.250 | 0.575 | 1.698 | 0.321 | 1.123 | |
| 5/22/23 18:20 | 0.025 | 0.254 | 0.616 | 1.627 | 0.336 | 1.012 | |
| 5/22/23 18:25 | 0.014 | 0.260 | 0.574 | 1.350 | 0.300 | 0.775 | |
| 5/22/23 18:30 | 0.018 | 0.266 | 0.553 | 1.736 | 0.269 | 1.163 | |
| 5/22/23 18:35 | 0.012 | 0.236 | 0.555 | 1.561 | 0.308 | 1.006 | |
| 5/22/23 18:40 | 0.000 | 0.157 | 0.635 | 1.638 | 0.478 | 1.004 | |
| 5/22/23 18:45 | 0.000 | 0.169 | 0.604 | 1.562 | 0.435 | 0.958 | |
| 5/22/23 18:50 | 0.000 | 0.171 | 0.558 | 1.621 | 0.388 | 1.062 | |
| 5/22/23 18:55 | 0.000 | 0.158 | 0.531 | 1.523 | 0.373 | 0.992 | |
| 5/22/23 19:00 | 0.000 | 0.154 | 0.513 | 1.541 | 0.359 | 1.028 | |
| 5/22/23 19:05 | 0.000 | 0.156 | 0.481 | 1.541 | 0.325 | 1.060 | |
| 5/22/23 19:10 | 0.000 | 0.160 | 0.438 | 1.564 | 0.279 | 1.126 | |
| 5/22/23 19:15 | 0.000 | 0.150 | 0.431 | 1.465 | 0.281 | 1.034 | |
| 5/22/23 19:20 | 0.000 | 0.147 | 0.409 | 1.430 | 0.262 | 1.020 | |
| 5/22/23 19:25 | 0.011 | 0.159 | 0.439 | 1.438 | 0.270 | 0.999 | |
| 5/22/23 19:30 | 0.009 | 0.155 | 0.482 | 1.534 | 0.318 | 1.052 | |
| 5/22/23 19:35 | 0.010 | 0.173 | 0.395 | 1.484 | 0.212 | 1.089 | |
| 5/22/23 19:40 | 0.005 | 0.228 | 0.429 | 1.523 | 0.196 | 1.095 | |
| 5/22/23 19:45 | 0.000 | 0.205 | 0.457 | 1.540 | 0.251 | 1.084 | |
| 5/22/23 19:50 | 0.007 | 0.216 | 0.418 | 1.538 | 0.195 | 1.121 | |
| 5/22/23 19:55 | 0.006 | 0.234 | 0.451 | 1.477 | 0.211 | 1.026 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/22/23 20:00 | 0.000 | 0.214 | 0.544 | 1.549 | 0.330 | 1.006 | |
| 5/22/23 20:05 | 0.000 | 0.238 | 0.470 | 1.556 | 0.232 | 1.085 | |
| 5/22/23 20:10 | 0.000 | 0.213 | 0.568 | 1.592 | 0.355 | 1.024 | |
| 5/22/23 20:15 | 0.000 | 0.245 | 0.565 | 1.603 | 0.320 | 1.038 | |
| 5/22/23 20:20 | 0.000 | 0.179 | 0.571 | 1.564 | 0.392 | 0.993 | |
| 5/22/23 20:25 | 0.000 | 0.138 | 0.562 | 1.643 | 0.425 | 1.081 | |
| 5/22/23 20:30 | 0.000 | 0.140 | 0.560 | 1.463 | 0.420 | 0.902 | |
| 5/22/23 20:35 | 0.007 | 0.135 | 0.555 | 1.555 | 0.414 | 1.000 | |
| 5/22/23 20:40 | 0.024 | 0.130 | 0.432 | 1.573 | 0.279 | 1.141 | |
| 5/22/23 20:45 | 0.019 | 0.129 | 0.413 | 1.586 | 0.265 | 1.173 | |
| 5/22/23 20:50 | 0.016 | 0.126 | 0.434 | 1.451 | 0.293 | 1.017 | |
| 5/22/23 20:55 | 0.009 | 0.118 | 0.412 | 1.484 | 0.285 | 1.072 | |
| 5/22/23 21:00 | 0.006 | 0.166 | 0.381 | 1.438 | 0.209 | 1.057 | |
| 5/22/23 21:05 | 0.000 | 0.119 | 0.382 | 1.496 | 0.263 | 1.114 | |
| 5/22/23 21:10 | 0.000 | 0.127 | 0.426 | 1.493 | 0.299 | 1.067 | |
| 5/22/23 21:15 | 0.000 | 0.116 | 0.423 | 1.546 | 0.307 | 1.123 | |
| 5/22/23 21:20 | 0.000 | 0.165 | 0.440 | 1.344 | 0.275 | 0.904 | |
| 5/22/23 21:25 | 0.000 | 0.212 | 0.347 | 1.426 | 0.135 | 1.079 | |
| 5/22/23 21:30 | 0.000 | 0.209 | 0.376 | 1.422 | 0.168 | 1.046 | |
| 5/22/23 21:35 | 0.000 | 0.215 | 0.403 | 1.497 | 0.188 | 1.095 | |
| 5/22/23 21:40 | 0.000 | 0.190 | 0.413 | 1.384 | 0.223 | 0.970 | |
| 5/22/23 21:45 | 0.000 | 0.212 | 0.545 | 1.300 | 0.332 | 0.755 | |
| 5/22/23 21:50 | 0.000 | 0.215 | 0.555 | 1.386 | 0.340 | 0.880 | |
| 5/22/23 21:55 | 0.000 | 0.201 | 0.539 | 1.371 | 0.319 | 0.852 | |
| 5/22/23 22:00 | 0.000 | 0.210 | 0.529 | 1.481 | 0.319 | 0.952 | |
| 5/22/23 22:05 | 0.000 | 0.150 | 0.534 | 1.442 | 0.364 | 0.928 | |
| 5/22/23 22:10 | 0.000 | 0.140 | 0.558 | 1.471 | 0.418 | 0.913 | |
| 5/22/23 22:15 | 0.000 | 0.130 | 0.522 | 1.486 | 0.392 | 0.964 | |
| 5/22/23 22:20 | 0.000 | 0.122 | 0.490 | 1.511 | 0.368 | 1.021 | |
| 5/22/23 22:25 | 0.000 | 0.107 | 0.442 | 1.519 | 0.335 | 1.076 | |
| 5/22/23 22:30 | 0.000 | 0.125 | 0.435 | 1.447 | 0.310 | 1.011 | |
| 5/22/23 22:35 | 0.000 | 0.107 | 0.384 | 1.430 | 0.277 | 1.046 | |
| 5/22/23 22:40 | 0.000 | 0.101 | 0.398 | 1.320 | 0.292 | 0.927 | |
| 5/22/23 22:45 | 0.000 | 0.111 | 0.418 | 1.269 | 0.308 | 0.851 | |
| 5/22/23 22:50 | 0.000 | 0.072 | 0.386 | 1.315 | 0.313 | 0.929 | |
| 5/22/23 22:55 | 0.000 | 0.115 | 0.336 | 1.274 | 0.221 | 0.937 | |
| 5/22/23 23:00 | 0.000 | 0.123 | 0.387 | 1.195 | 0.264 | 0.808 | |
| 5/22/23 23:05 | 0.000 | 0.163 | 0.339 | 1.230 | 0.176 | 0.891 | |
| 5/22/23 23:10 | 0.000 | 0.182 | 0.372 | 1.268 | 0.191 | 0.896 | |
| 5/22/23 23:15 | 0.000 | 0.196 | 0.367 | 1.206 | 0.171 | 0.889 | |
| 5/22/23 23:20 | 0.000 | 0.185 | 0.387 | 1.234 | 0.202 | 0.847 | |
| 5/22/23 23:25 | 0.004 | 0.195 | 0.430 | 1.197 | 0.230 | 0.767 | |
| 5/22/23 23:30 | 0.009 | 0.184 | 0.458 | 1.251 | 0.271 | 0.793 | |
| 5/22/23 23:35 | 0.008 | 0.188 | 0.431 | 1.169 | 0.240 | 0.738 | |
| 5/22/23 23:40 | 0.000 | 0.191 | 0.487 | 1.349 | 0.296 | 0.862 | |
| 5/22/23 23:45 | 0.000 | 0.190 | 0.435 | 1.266 | 0.225 | 0.851 | |
| 5/22/23 23:50 | 0.000 | 0.127 | 0.436 | 1.150 | 0.309 | 0.715 | |
| 5/22/23 23:55 | 0.000 | 0.114 | 0.464 | 1.243 | 0.350 | 0.780 | |
| 5/23/23 00:00 | 0.000 | 0.126 | 0.457 | 1.214 | 0.331 | 0.757 | |
| 5/23/23 00:05 | 0.000 | 0.072 | 0.449 | 1.113 | 0.377 | 0.664 | |
| 5/23/23 00:10 | 0.000 | 0.092 | 0.372 | 1.228 | 0.280 | 0.857 | |
| 5/23/23 00:15 | 0.000 | 0.110 | 0.346 | 1.102 | 0.236 | 0.757 | |
| 5/23/23 00:20 | 0.000 | 0.099 | 0.330 | 1.241 | 0.211 | 0.932 | |
| 5/23/23 00:25 | 0.000 | 0.135 | 0.374 | 1.151 | 0.239 | 0.778 | |
| 5/23/23 00:30 | 0.000 | 0.122 | 0.286 | 1.095 | 0.164 | 0.809 | |
| 5/23/23 00:35 | 0.000 | 0.110 | 0.325 | 1.084 | 0.216 | 0.759 | |
| 5/23/23 00:40 | 0.000 | 0.115 | 0.309 | 1.058 | 0.194 | 0.749 | |
| 5/23/23 00:45 | 0.000 | 0.122 | 0.307 | 1.104 | 0.186 | 0.796 | |
| 5/23/23 00:50 | 0.000 | 0.207 | 0.330 | 1.019 | 0.103 | 0.709 | |
| 5/23/23 00:55 | 0.000 | 0.211 | 0.313 | 0.997 | 0.102 | 0.684 | |
| 5/23/23 01:00 | 0.000 | 0.186 | 0.329 | 0.923 | 0.143 | 0.594 | |
| 5/23/23 01:05 | 0.000 | 0.222 | 0.332 | 1.008 | 0.110 | 0.677 | |
| 5/23/23 01:10 | 0.000 | 0.216 | 0.436 | 0.909 | 0.200 | 0.493 | |
| 5/23/23 01:15 | 0.000 | 0.208 | 0.472 | 0.897 | 0.264 | 0.425 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/23/23 01:20 | 0.000 | 0.215 | 0.527 | 0.883 | 0.312 | 0.357 | |
| 5/23/23 01:25 | 0.000 | 0.209 | 0.503 | 0.889 | 0.294 | 0.386 | |
| 5/23/23 01:30 | 0.000 | 0.188 | 0.434 | 0.899 | 0.246 | 0.466 | |
| 5/23/23 01:35 | 0.000 | 0.131 | 0.478 | 0.916 | 0.348 | 0.438 | |
| 5/23/23 01:40 | 0.000 | 0.088 | 0.474 | 0.923 | 0.386 | 0.449 | |
| 5/23/23 01:45 | 0.000 | 0.133 | 0.483 | 0.886 | 0.350 | 0.403 | |
| 5/23/23 01:50 | 0.000 | 0.122 | 0.459 | 0.838 | 0.337 | 0.379 | |
| 5/23/23 01:55 | 0.000 | 0.134 | 0.379 | 0.853 | 0.245 | 0.474 | |
| 5/23/23 02:00 | 0.000 | 0.128 | 0.342 | 0.779 | 0.214 | 0.436 | |
| 5/23/23 02:05 | 0.000 | 0.130 | 0.343 | 0.749 | 0.213 | 0.406 | |
| 5/23/23 02:10 | 0.000 | 0.136 | 0.303 | 0.761 | 0.168 | 0.458 | |
| 5/23/23 02:15 | 0.000 | 0.122 | 0.331 | 0.687 | 0.209 | 0.357 | |
| 5/23/23 02:20 | 0.000 | 0.129 | 0.354 | 0.706 | 0.225 | 0.352 | |
| 5/23/23 02:25 | 0.000 | 0.120 | 0.324 | 0.713 | 0.204 | 0.389 | |
| 5/23/23 02:30 | 0.000 | 0.122 | 0.274 | 0.696 | 0.152 | 0.421 | |
| 5/23/23 02:35 | 0.000 | 0.187 | 0.319 | 0.680 | 0.131 | 0.361 | |
| 5/23/23 02:40 | 0.000 | 0.195 | 0.389 | 0.678 | 0.194 | 0.290 | |
| 5/23/23 02:45 | 0.000 | 0.185 | 0.292 | 0.683 | 0.107 | 0.391 | |
| 5/23/23 02:50 | 0.000 | 0.172 | 0.323 | 0.668 | 0.151 | 0.345 | |
| 5/23/23 02:55 | 0.000 | 0.180 | 0.381 | 0.659 | 0.201 | 0.278 | |
| 5/23/23 03:00 | 0.000 | 0.182 | 0.433 | 0.712 | 0.251 | 0.279 | |
| 5/23/23 03:05 | 0.000 | 0.171 | 0.421 | 0.737 | 0.249 | 0.316 | |
| 5/23/23 03:10 | 0.000 | 0.181 | 0.489 | 0.822 | 0.309 | 0.333 | |
| 5/23/23 03:15 | 0.000 | 0.140 | 0.449 | 0.829 | 0.309 | 0.379 | |
| 5/23/23 03:20 | 0.000 | 0.106 | 0.421 | 0.840 | 0.316 | 0.418 | |
| 5/23/23 03:25 | 0.000 | 0.124 | 0.448 | 0.856 | 0.324 | 0.409 | |
| 5/23/23 03:30 | 0.000 | 0.120 | 0.458 | 0.899 | 0.339 | 0.441 | |
| 5/23/23 03:35 | 0.000 | 0.117 | 0.399 | 0.906 | 0.282 | 0.507 | |
| 5/23/23 03:40 | 0.000 | 0.110 | 0.304 | 0.943 | 0.194 | 0.639 | |
| 5/23/23 03:45 | 0.000 | 0.107 | 0.377 | 0.873 | 0.270 | 0.496 | |
| 5/23/23 03:50 | 0.000 | 0.116 | 0.309 | 0.906 | 0.193 | 0.597 | |
| 5/23/23 03:55 | 0.000 | 0.104 | 0.342 | 0.833 | 0.238 | 0.492 | |
| 5/23/23 04:00 | 0.000 | 0.108 | 0.266 | 0.985 | 0.158 | 0.719 | |
| 5/23/23 04:05 | 0.000 | 0.119 | 0.276 | 0.903 | 0.157 | 0.627 | |
| 5/23/23 04:10 | 0.000 | 0.118 | 0.272 | 0.864 | 0.154 | 0.592 | |
| 5/23/23 04:15 | 0.000 | 0.119 | 0.268 | 0.917 | 0.150 | 0.648 | |
| 5/23/23 04:20 | 0.000 | 0.205 | 0.273 | 0.964 | 0.068 | 0.691 | |
| 5/23/23 04:25 | 0.000 | 0.257 | 0.272 | 0.953 | 0.015 | 0.681 | |
| 5/23/23 04:30 | 0.000 | 0.285 | 0.291 | 0.904 | 0.005 | 0.614 | |
| 5/23/23 04:35 | 0.000 | 0.280 | 0.339 | 0.819 | 0.060 | 0.480 | |
| 5/23/23 04:40 | 0.000 | 0.254 | 0.405 | 0.867 | 0.151 | 0.462 | |
| 5/23/23 04:45 | 0.000 | 0.251 | 0.593 | 0.948 | 0.342 | 0.355 | |
| 5/23/23 04:50 | 0.000 | 0.226 | 0.614 | 1.109 | 0.388 | 0.495 | |
| 5/23/23 04:55 | 0.000 | 0.199 | 0.559 | 0.917 | 0.360 | 0.358 | |
| 5/23/23 05:00 | 0.000 | 0.161 | 0.440 | 1.105 | 0.280 | 0.665 | |
| 5/23/23 05:05 | 0.000 | 0.130 | 0.537 | 1.084 | 0.407 | 0.547 | |
| 5/23/23 05:10 | 0.000 | 0.086 | 0.524 | 1.150 | 0.438 | 0.626 | |
| 5/23/23 05:15 | 0.000 | 0.115 | 0.494 | 1.077 | 0.379 | 0.584 | |
| 5/23/23 05:20 | 0.000 | 0.120 | 0.443 | 1.006 | 0.323 | 0.563 | |
| 5/23/23 05:25 | 0.000 | 0.076 | 0.401 | 0.966 | 0.325 | 0.565 | |
| 5/23/23 05:30 | 0.000 | 0.106 | 0.375 | 1.218 | 0.269 | 0.843 | |
| 5/23/23 05:35 | 0.000 | 0.109 | 0.274 | 1.003 | 0.164 | 0.730 | |
| 5/23/23 05:40 | 0.000 | 0.117 | 0.381 | 0.976 | 0.264 | 0.595 | |
| 5/23/23 05:45 | 0.000 | 0.121 | 0.363 | 0.982 | 0.242 | 0.620 | |
| 5/23/23 05:50 | 0.000 | 0.121 | 0.371 | 1.099 | 0.250 | 0.728 | |
| 5/23/23 05:55 | 0.000 | 0.097 | 0.396 | 1.102 | 0.299 | 0.706 | |
| 5/23/23 06:00 | 0.000 | 0.149 | 0.399 | 0.930 | 0.250 | 0.531 | |
| 5/23/23 06:05 | 0.000 | 0.199 | 0.402 | 0.856 | 0.203 | 0.454 | |
| 5/23/23 06:10 | 0.000 | 0.184 | 0.423 | 0.939 | 0.240 | 0.515 | |
| 5/23/23 06:15 | 0.000 | 0.196 | 0.417 | 1.016 | 0.221 | 0.599 | |
| 5/23/23 06:20 | 0.004 | 0.196 | 0.444 | 0.958 | 0.244 | 0.513 | |
| 5/23/23 06:25 | 0.000 | 0.237 | 0.529 | 1.175 | 0.292 | 0.647 | |
| 5/23/23 06:30 | 0.005 | 0.242 | 0.522 | 0.992 | 0.275 | 0.470 | |
| 5/23/23 06:35 | 0.007 | 0.234 | 0.519 | 1.016 | 0.278 | 0.497 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/23/23 06:40 | 0.008 | 0.258 | 0.614 | 1.089 | 0.348 | 0.455 | |
| 5/23/23 06:45 | 0.009 | 0.183 | 0.586 | 1.068 | 0.394 | 0.482 | |
| 5/23/23 06:50 | 0.018 | 0.200 | 0.602 | 1.162 | 0.385 | 0.559 | |
| 5/23/23 06:55 | 0.007 | 0.158 | 0.592 | 1.165 | 0.427 | 0.572 | |
| 5/23/23 07:00 | 0.006 | 0.179 | 0.603 | 1.238 | 0.418 | 0.635 | |
| 5/23/23 07:05 | 0.008 | 0.187 | 0.503 | 1.291 | 0.308 | 0.790 | |
| 5/23/23 07:10 | 0.029 | 0.176 | 0.444 | 1.445 | 0.240 | 1.020 | |
| 5/23/23 07:15 | 0.023 | 0.195 | 0.515 | 1.148 | 0.297 | 0.633 | |
| 5/23/23 07:20 | 0.022 | 0.207 | 0.513 | 1.421 | 0.284 | 0.908 | |
| 5/23/23 07:25 | 0.016 | 0.211 | 0.465 | 1.240 | 0.239 | 0.775 | |
| 5/23/23 07:30 | 0.007 | 0.212 | 0.529 | 1.397 | 0.310 | 0.868 | |
| 5/23/23 07:35 | 0.006 | 0.211 | 0.592 | 1.276 | 0.375 | 0.684 | |
| 5/23/23 07:40 | 0.008 | 0.216 | 0.572 | 1.287 | 0.348 | 0.715 | |
| 5/23/23 07:45 | 0.010 | 0.260 | 0.559 | 1.181 | 0.290 | 0.622 | |
| 5/23/23 07:50 | 0.014 | 0.306 | 0.614 | 1.424 | 0.295 | 0.810 | |
| 5/23/23 07:55 | 0.013 | 0.263 | 0.688 | 1.466 | 0.411 | 0.778 | |
| 5/23/23 08:00 | 0.010 | 0.281 | 0.645 | 1.414 | 0.354 | 0.769 | |
| 5/23/23 08:05 | 0.010 | 0.288 | 0.691 | 1.269 | 0.393 | 0.578 | |
| 5/23/23 08:10 | 0.021 | 0.288 | 0.674 | 1.307 | 0.366 | 0.633 | |
| 5/23/23 08:15 | 0.020 | 0.278 | 0.684 | 1.365 | 0.386 | 0.681 | |
| 5/23/23 08:20 | 0.021 | 0.320 | 0.698 | 1.498 | 0.357 | 0.801 | |
| 5/23/23 08:25 | 0.015 | 0.295 | 0.630 | 1.558 | 0.320 | 0.928 | |
| 5/23/23 08:30 | 0.017 | 0.237 | 0.632 | 1.469 | 0.379 | 0.837 | |
| 5/23/23 08:35 | 0.011 | 0.209 | 0.693 | 1.529 | 0.473 | 0.835 | |
| 5/23/23 08:40 | 0.019 | 0.220 | 0.739 | 1.629 | 0.500 | 0.891 | |
| 5/23/23 08:45 | 0.013 | 0.225 | 0.655 | 1.653 | 0.417 | 0.999 | |
| 5/23/23 08:50 | 0.023 | 0.207 | 0.580 | 1.598 | 0.350 | 1.018 | |
| 5/23/23 08:55 | 0.021 | 0.211 | 0.604 | 1.689 | 0.373 | 1.085 | |
| 5/23/23 09:00 | 0.015 | 0.212 | 0.628 | 1.657 | 0.402 | 1.028 | |
| 5/23/23 09:05 | 0.020 | 0.212 | 0.623 | 1.562 | 0.391 | 0.939 | |
| 5/23/23 09:10 | 0.022 | 0.189 | 0.519 | 1.568 | 0.308 | 1.049 | |
| 5/23/23 09:15 | 0.022 | 0.211 | 0.623 | 1.511 | 0.390 | 0.888 | |
| 5/23/23 09:20 | 0.021 | 0.203 | 0.604 | 1.472 | 0.380 | 0.869 | |
| 5/23/

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/23/23 17:20 | 0006 | 0.197 | 0.403 | 1.701 | 0.200 | 1298 | |
| 5/23/23 17:25 | 0005 | 0.172 | 0.457 | 1.687 | 0.280 | 1230 | |
| 5/23/23 17:30 | 0007 | 0.198 | 0.407 | 1.882 | 0.203 | 1475 | |
| 5/23/23 17:35 | 0007 | 0.183 | 0.445 | 1.687 | 0.255 | 1243 | |
| 5/23/23 17:40 | 0008 | 0.178 | 0.464 | 1.534 | 0.279 | 1069 | |
| 5/23/23 17:45 | 0006 | 0.176 | 0.409 | 1.807 | 0.227 | 1397 | |
| 5/23/23 17:50 | 0004 | 0.170 | 0.431 | 1.623 | 0.256 | 1192 | |
| 5/23/23 17:55 | 0010 | 0.162 | 0.430 | 1.664 | 0.258 | 1234 | |
| 5/23/23 18:00 | 0006 | 0.178 | 0.439 | 1.512 | 0.255 | 1073 | |
| 5/23/23 18:05 | 0007 | 0.169 | 0.441 | 1.631 | 0.265 | 1190 | |
| 5/23/23 18:10 | 0010 | 0.150 | 0.400 | 1.616 | 0.240 | 1216 | |
| 5/23/23 18:15 | 0009 | 0.163 | 0.406 | 1.560 | 0.234 | 1154 | |
| 5/23/23 18:20 | 0014 | 0.150 | 0.404 | 1.425 | 0.240 | 1022 | |
| 5/23/23 18:25 | 0000 | 0.154 | 0.409 | 1.269 | 0.255 | 0861 | |
| 5/23/23 18:30 | 0000 | 0.148 | 0.387 | 1.532 | 0.240 | 1145 | |
| 5/23/23 18:35 | 0000 | 0.165 | 0.340 | 1.588 | 0.175 | 1248 | |
| 5/23/23 18:40 | 0000 | 0.162 | 0.365 | 1.502 | 0.203 | 1137 | |
| 5/23/23 18:45 | 0000 | 0.159 | 0.416 | 1.588 | 0.256 | 1172 | |
| 5/23/23 18:50 | 0000 | 0.165 | 0.400 | 1.528 | 0.236 | 1127 | |
| 5/23/23 18:55 | 0032 | 0.166 | 0.391 | 1.321 | 0.193 | 0930 | |
| 5/23/23 19:00 | 0018 | 0.157 | 0.396 | 1.496 | 0.222 | 1100 | |
| 5/23/23 19:05 | 0018 | 0.161 | 0.398 | 1.470 | 0.219 | 1071 | |
| 5/23/23 19:10 | 0012 | 0.148 | 0.403 | 1.707 | 0.242 | 1304 | |
| 5/23/23 19:15 | 0007 | 0.140 | 0.399 | 1.562 | 0.252 | 1163 | |
| 5/23/23 19:20 | 0008 | 0.183 | 0.421 | 1.534 | 0.230 | 1113 | |
| 5/23/23 19:25 | 0000 | 0.151 | 0.425 | 1.650 | 0.275 | 1225 | |
| 5/23/23 19:30 | 0000 | 0.162 | 0.409 | 1.508 | 0.248 | 1099 | |
| 5/23/23 19:35 | 0012 | 0.158 | 0.423 | 1.560 | 0.254 | 1137 | |
| 5/23/23 19:40 | 0008 | 0.166 | 0.451 | 1.481 | 0.277 | 1029 | |
| 5/23/23 19:45 | 0004 | 0.147 | 0.462 | 1.517 | 0.251 | 1116 | |
| 5/23/23 19:50 | 0009 | 0.154 | 0.406 | 1.513 | 0.243 | 1107 | |
| 5/23/23 19:55 | 0005 | 0.153 | 0.367 | 1.528 | 0.209 | 1161 | |
| 5/23/23 20:00 | 0005 | 0.142 | 0.357 | 1.372 | 0.210 | 1015 | |
| 5/23/23 20:05 | 0003 | 0.155 | 0.380 | 1.449 | 0.223 | 1069 | |
| 5/23/23 20:10 | 0000 | 0.154 | 0.397 | 1.541 | 0.244 | 1143 | |
| 5/23/23 20:15 | 0006 | 0.144 | 0.370 | 1.601 | 0.220 | 1231 | |
| 5/23/23 20:20 | 0007 | 0.150 | 0.399 | 1.590 | 0.242 | 1191 | |
| 5/23/23 20:25 | 0000 | 0.140 | 0.384 | 1.526 | 0.245 | 1141 | |
| 5/23/23 20:30 | 0000 | 0.159 | 0.375 | 1.248 | 0.216 | 0873 | |
| 5/23/23 20:35 | 0006 | 0.158 | 0.331 | 1.579 | 0.167 | 1248 | |
| 5/23/23 20:40 | 0003 | 0.155 | 0.384 | 1.530 | 0.226 | 1146 | |
| 5/23/23 20:45 | 0013 | 0.151 | 0.369 | 1.569 | 0.205 | 1199 | |
| 5/23/23 20:50 | 0008 | 0.154 | 0.413 | 1.601 | 0.250 | 1188 | |
| 5/23/23 20:55 | 0006 | 0.150 | 0.403 | 1.523 | 0.248 | 1121 | |
| 5/23/23 21:00 | 0000 | 0.157 | 0.416 | 1.429 | 0.258 | 1013 | |
| 5/23/23 21:05 | 0004 | 0.129 | 0.407 | 1.434 | 0.275 | 1027 | |
| 5/23/23 21:10 | 0000 | 0.151 | 0.398 | 1.390 | 0.247 | 0992 | |
| 5/23/23 21:15 | 0000 | 0.139 | 0.441 | 1.568 | 0.302 | 1128 | |
| 5/23/23 21:20 | 0000 | 0.143 | 0.380 | 1.477 | 0.237 | 1097 | |
| 5/23/23 21:25 | 0000 | 0.150 | 0.389 | 1.399 | 0.239 | 1010 | |
| 5/23/23 21:30 | 0000 | 0.141 | 0.396 | 1.450 | 0.255 | 1054 | |
| 5/23/23 21:35 | 0000 | 0.151 | 0.405 | 1.455 | 0.254 | 1049 | |
| 5/23/23 21:40 | 0000 | 0.139 | 0.417 | 1.424 | 0.278 | 1007 | |
| 5/23/23 21:45 | 0000 | 0.142 | 0.433 | 1.492 | 0.291 | 1060 | |
| 5/23/23 21:50 | 0000 | 0.138 | 0.394 | 1.219 | 0.256 | 0825 | |
| 5/23/23 21:55 | 0000 | 0.144 | 0.395 | 1.383 | 0.252 | 0987 | |
| 5/23/23 22:00 | 0000 | 0.128 | 0.412 | 1.504 | 0.284 | 1093 | |
| 5/23/23 22:05 | 0000 | 0.142 | 0.396 | 1.377 | 0.254 | 0981 | |
| 5/23/23 22:10 | 0000 | 0.114 | 0.406 | 1.473 | 0.292 | 1067 | |
| 5/23/23 22:15 | 0000 | 0.124 | 0.390 | 1.416 | 0.266 | 1026 | |
| 5/23/23 22:20 | 0000 | 0.129 | 0.387 | 1.339 | 0.258 | 0952 | |
| 5/23/23 22:25 | 0000 | 0.118 | 0.381 | 1.402 | 0.264 | 1021 | |
| 5/23/23 22:30 | 0000 | 0.118 | 0.341 | 1.360 | 0.223 | 1019 | |
| 5/23/23 22:35 | 0000 | 0.115 | 0.363 | 1.314 | 0.249 | 0951 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/23/23 22:40 | 0.000 | 0.099 | 0.344 | 1.330 | 0.245 | 1.006 | |
| 5/23/23 22:45 | 0.000 | 0.088 | 0.346 | 1.354 | 0.259 | 1.008 | |
| 5/23/23 22:50 | 0.000 | 0.104 | 0.379 | 1.375 | 0.275 | 0.997 | |
| 5/23/23 22:55 | 0.000 | 0.111 | 0.384 | 1.371 | 0.274 | 0.987 | |
| 5/23/23 23:00 | 0.000 | 0.102 | 0.332 | 1.408 | 0.229 | 1.077 | |
| 5/23/23 23:05 | 0.000 | 0.108 | 0.366 | 1.486 | 0.258 | 1.120 | |
| 5/23/23 23:10 | 0.000 | 0.108 | 0.321 | 1.239 | 0.213 | 0.918 | |
| 5/23/23 23:15 | 0.000 | 0.103 | 0.348 | 1.268 | 0.246 | 0.920 | |
| 5/23/23 23:20 | 0.000 | 0.105 | 0.318 | 1.270 | 0.213 | 0.952 | |
| 5/23/23 23:25 | 0.000 | 0.115 | 0.353 | 1.257 | 0.238 | 0.904 | |
| 5/23/23 23:30 | 0.000 | 0.102 | 0.254 | 1.249 | 0.152 | 0.996 | |
| 5/23/23 23:35 | 0.000 | 0.090 | 0.273 | 1.231 | 0.184 | 0.957 | |
| 5/23/23 23:40 | 0.000 | 0.095 | 0.265 | 1.201 | 0.169 | 0.936 | |
| 5/23/23 23:45 | 0.000 | 0.111 | 0.287 | 1.130 | 0.176 | 0.843 | |
| 5/23/23 23:50 | 0.000 | 0.085 | 0.277 | 1.136 | 0.192 | 0.859 | |
| 5/23/23 23:55 | 0.000 | 0.088 | 0.281 | 1.147 | 0.194 | 0.866 | |
| 5/24/23 00:00 | 0.000 | 0.089 | 0.302 | 1.052 | 0.213 | 0.750 | |
| 5/24/23 00:05 | 0.000 | 0.109 | 0.292 | 1.133 | 0.183 | 0.841 | |
| 5/24/23 00:10 | 0.000 | 0.105 | 0.288 | 1.159 | 0.183 | 0.871 | |
| 5/24/23 00:15 | 0.000 | 0.110 | 0.283 | 1.155 | 0.174 | 0.872 | |
| 5/24/23 00:20 | 0.000 | 0.108 | 0.295 | 1.153 | 0.187 | 0.858 | |
| 5/24/23 00:25 | 0.000 | 0.109 | 0.276 | 1.058 | 0.167 | 0.782 | |
| 5/24/23 00:30 | 0.000 | 0.103 | 0.294 | 1.220 | 0.192 | 0.926 | |
| 5/24/23 00:35 | 0.000 | 0.098 | 0.296 | 1.115 | 0.199 | 0.859 | |
| 5/24/23 00:40 | 0.000 | 0.105 | 0.288 | 1.073 | 0.183 | 0.785 | |
| 5/24/23 00:45 | 0.000 | 0.113 | 0.304 | 1.075 | 0.191 | 0.771 | |
| 5/24/23 00:50 | 0.000 | 0.104 | 0.250 | 1.072 | 0.146 | 0.822 | |
| 5/24/23 00:55 | 0.000 | 0.117 | 0.317 | 1.043 | 0.201 | 0.725 | |
| 5/24/23 01:00 | 0.000 | 0.097 | 0.317 | 1.037 | 0.219 | 0.721 | |
| 5/24/23 01:05 | 0.000 | 0.108 | 0.300 | 0.991 | 0.192 | 0.691 | |
| 5/24/23 01:10 | 0.000 | 0.108 | 0.301 | 0.989 | 0.193 | 0.688 | |
| 5/24/23 01:15 | 0.000 | 0.114 | 0.301 | 0.939 | 0.187 | 0.639 | |
| 5/24/23 01:20 | 0.000 | 0.089 | 0.303 | 0.883 | 0.214 | 0.580 | |
| 5/24/23 01:25 | 0.000 | 0.120 | 0.316 | 0.949 | 0.196 | 0.653 | |
| 5/24/23 01:30 | 0.000 | 0.116 | 0.314 | 0.891 | 0.199 | 0.577 | |
| 5/24/23 01:35 | 0.000 | 0.117 | 0.302 | 0.909 | 0.185 | 0.607 | |
| 5/24/23 01:40 | 0.000 | 0.116 | 0.283 | 0.968 | 0.167 | 0.679 | |
| 5/24/23 01:45 | 0.000 | 0.123 | 0.291 | 0.915 | 0.168 | 0.624 | |
| 5/24/23 01:50 | 0.000 | 0.120 | 0.268 | 0.807 | 0.149 | 0.538 | |
| 5/24/23 01:55 | 0.000 | 0.137 | 0.305 | 0.851 | 0.168 | 0.546 | |
| 5/24/23 02:00 | 0.000 | 0.119 | 0.295 | 0.873 | 0.176 | 0.578 | |
| 5/24/23 02:05 | 0.000 | 0.104 | 0.297 | 0.836 | 0.193 | 0.519 | |
| 5/24/23 02:10 | 0.000 | 0.125 | 0.298 | 0.785 | 0.173 | 0.487 | |
| 5/24/23 02:15 | 0.000 | 0.109 | 0.298 | 0.808 | 0.188 | 0.511 | |
| 5/24/23 02:20 | 0.000 | 0.116 | 0.285 | 0.769 | 0.168 | 0.485 | |
| 5/24/23 02:25 | 0.000 | 0.099 | 0.254 | 0.763 | 0.155 | 0.509 | |
| 5/24/23 02:30 | 0.000 | 0.118 | 0.277 | 0.773 | 0.159 | 0.496 | |
| 5/24/23 02:35 | 0.000 | 0.118 | 0.174 | 0.797 | 0.056 | 0.623 | |
| 5/24/23 02:40 | 0.000 | 0.076 | 0.213 | 0.772 | 0.137 | 0.559 | |
| 5/24/23 02:45 | 0.000 | 0.114 | 0.284 | 0.785 | 0.170 | 0.501 | |
| 5/24/23 02:50 | 0.000 | 0.105 | 0.265 | 0.773 | 0.161 | 0.508 | |
| 5/24/23 02:55 | 0.000 | 0.114 | 0.291 | 0.771 | 0.177 | 0.480 | |
| 5/24/23 03:00 | 0.000 | 0.092 | 0.300 | 0.741 | 0.209 | 0.441 | |
| 5/24/23 03:05 | 0.000 | 0.115 | 0.308 | 0.723 | 0.193 | 0.416 | |
| 5/24/23 03:10 | 0.000 | 0.070 | 0.307 | 0.774 | 0.237 | 0.467 | |
| 5/24/23 03:15 | 0.000 | 0.108 | 0.287 | 0.743 | 0.179 | 0.456 | |
| 5/24/23 03:20 | 0.000 | 0.091 | 0.326 | 0.691 | 0.235 | 0.365 | |
| 5/24/23 03:25 | 0.000 | 0.069 | 0.305 | 0.662 | 0.237 | 0.357 | |
| 5/24/23 03:30 | 0.000 | 0.117 | 0.309 | 0.696 | 0.192 | 0.387 | |
| 5/24/23 03:35 | 0.000 | 0.096 | 0.276 | 0.704 | 0.180 | 0.428 | |
| 5/24/23 03:40 | 0.000 | 0.077 | 0.255 | 0.614 | 0.178 | 0.359 | |
| 5/24/23 03:45 | 0.000 | 0.073 | 0.259 | 0.627 | 0.186 | 0.368 | |
| 5/24/23 03:50 | 0.000 | 0.068 | 0.268 | 0.655 | 0.200 | 0.386 | |
| 5/24/23 03:55 | 0.000 | 0.064 | 0.287 | 0.663 | 0.223 | 0.377 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/24/23 04:00 | 0.000 | 0.095 | 0.287 | 0.637 | 0.191 | 0.351 | |
| 5/24/23 04:05 | 0.000 | 0.093 | 0.262 | 0.660 | 0.169 | 0.398 | |
| 5/24/23 04:10 | 0.000 | 0.098 | 0.240 | 0.634 | 0.142 | 0.394 | |
| 5/24/23 04:15 | 0.000 | 0.101 | 0.279 | 0.671 | 0.177 | 0.393 | |
| 5/24/23 04:20 | 0.000 | 0.088 | 0.222 | 0.658 | 0.134 | 0.436 | |
| 5/24/23 04:25 | 0.000 | 0.091 | 0.299 | 0.632 | 0.208 | 0.383 | |
| 5/24/23 04:30 | 0.000 | 0.107 | 0.322 | 0.673 | 0.214 | 0.351 | |
| 5/24/23 04:35 | 0.000 | 0.086 | 0.306 | 0.736 | 0.220 | 0.430 | |
| 5/24/23 04:40 | 0.000 | 0.092 | 0.287 | 0.703 | 0.195 | 0.417 | |
| 5/24/23 04:45 | 0.000 | 0.096 | 0.296 | 0.762 | 0.200 | 0.466 | |
| 5/24/23 04:50 | 0.000 | 0.104 | 0.273 | 0.738 | 0.169 | 0.465 | |
| 5/24/23 04:55 | 0.000 | 0.087 | 0.344 | 0.751 | 0.257 | 0.407 | |
| 5/24/23 05:00 | 0.000 | 0.118 | 0.312 | 0.823 | 0.193 | 0.511 | |
| 5/24/23 05:05 | 0.000 | 0.121 | 0.250 | 0.765 | 0.130 | 0.515 | |
| 5/24/23 05:10 | 0.000 | 0.128 | 0.289 | 0.780 | 0.160 | 0.491 | |
| 5/24/23 05:15 | 0.000 | 0.104 | 0.328 | 0.724 | 0.224 | 0.396 | |
| 5/24/23 05:20 | 0.000 | 0.094 | 0.311 | 0.740 | 0.217 | 0.430 | |
| 5/24/23 05:25 | 0.000 | 0.114 | 0.289 | 0.768 | 0.175 | 0.479 | |
| 5/24/23 05:30 | 0.000 | 0.121 | 0.320 | 0.831 | 0.199 | 0.513 | |
| 5/24/23 05:35 | 0.000 | 0.122 | 0.327 | 0.779 | 0.205 | 0.452 | |
| 5/24/23 05:40 | 0.000 | 0.121 | 0.329 | 0.799 | 0.208 | 0.470 | |
| 5/24/23 05:45 | 0.000 | 0.108 | 0.302 | 0.827 | 0.195 | 0.525 | |
| 5/24/23 05:50 | 0.000 | 0.103 | 0.336 | 0.817 | 0.232 | 0.482 | |
| 5/24/23 05:55 | 0.004 | 0.110 | 0.337 | 0.781 | 0.224 | 0.443 | |
| 5/24/23 06:00 | 0.000 | 0.112 | 0.327 | 0.786 | 0.216 | 0.458 | |
| 5/24/23 06:05 | 0.000 | 0.058 | 0.394 | 0.771 | 0.336 | 0.377 | |
| 5/24/23 06:10 | 0.000 | 0.120 | 0.382 | 0.762 | 0.261 | 0.381 | |
| 5/24/23 06:15 | 0.000 | 0.085 | 0.327 | 0.841 | 0.242 | 0.514 | |
| 5/24/23 06:20 | 0.000 | 0.118 | 0.355 | 0.827 | 0.237 | 0.473 | |
| 5/24/23 06:25 | 0.000 | 0.115 | 0.357 | 0.815 | 0.234 | 0.459 | |
| 5/24/23 06:30 | 0.010 | 0.127 | 0.386 | 0.865 | 0.250 | 0.479 | |
| 5/24/23 06:35 | 0.004 | 0.107 | 0.419 | 0.935 | 0.308 | 0.515 | |
| 5/24/23 06:40 | 0.006 | 0.137 | 0.353 | 0.935 | 0.211 | 0.582 | |
| 5/24/23 06:45 | 0.008 | 0.141 | 0.418 | 0.813 | 0.270 | 0.395 | |
| 5/24/23 06:50 | 0.006 | 0.136 | 0.436 | 1.007 | 0.294 | 0.571 | |
| 5/24/23 06:55 | 0.006 | 0.145 | 0.399 | 0.995 | 0.247 | 0.596 | |
| 5/24/23 07:00 | 0.006 | 0.172 | 0.435 | 0.865 | 0.258 | 0.429 | |
| 5/24/23 07:05 | 0.013 | 0.189 | 0.437 | 0.904 | 0.235 | 0.467 | |
| 5/24/23 07:10 | 0.033 | 0.194 | 0.461 | 1.017 | 0.234 | 0.556 | |
| 5/24/23 07:15 | 0.019 | 0.200 | 0.435 | 0.998 | 0.237 | 0.543 | |
| 5/24/23 07:20 | 0.016 | 0.198 | 0.487 | 0.999 | 0.273 | 0.511 | |
| 5/24/23 07:25 | 0.011 | 0.202 | 0.537 | 1.034 | 0.325 | 0.497 | |
| 5/24/23 07:30 | 0.018 | 0.215 | 0.634 | 1.101 | 0.401 | 0.468 | |
| 5/24/23 07:35 | 0.010 | 0.202 | 0.585 | 1.100 | 0.373 | 0.515 | |
| 5/24/23 07:40 | 0.008 | 0.201 | 0.601 | 1.044 | 0.392 | 0.443 | |
| 5/24/23 07:45 | 0.006 | 0.204 | 0.546 | 1.171 | 0.336 | 0.625 | |
| 5/24/23 07:50 | 0.005 | 0.190 | 0.595 | 1.219 | 0.400 | 0.624 | |
| 5/24/23 07:55 | 0.014 | 0.193 | 0.583 | 1.208 | 0.376 | 0.625 | |
| 5/24/23 08:00 | 0.010 | 0.198 | 0.587 | 1.229 | 0.380 | 0.641 | |
| 5/24/23 08:05 | 0.020 | 0.194 | 0.551 | 1.242 | 0.337 | 0.690 | |
| 5/24/23 08:10 | 0.021 | 0.189 | 0.561 | 1.441 | 0.352 | 0.880 | |
| 5/24/23 08:15 | 0.025 | 0.205 | 0.537 | 1.303 | 0.307 | 0.766 | |
| 5/24/23 08:20 | 0.018 | 0.267 | 0.568 | 1.336 | 0.283 | 0.768 | |
| 5/24/23 08:25 | 0.012 | 0.254 | 0.414 | 1.583 | 0.148 | 1.369 | |
| 5/24/23 08:30 | 0.014 | 0.269 | 0.568 | 1.424 | 0.285 | 0.856 | |
| 5/24/23 08:35 | 0.015 | 0.287 | 0.633 | 1.357 | 0.331 | 0.725 | |
| 5/24/23 08:40 | 0.022 | 0.212 | 0.588 | 1.515 | 0.354 | 0.928 | |
| 5/24/23 08:45 | 0.020 | 0.186 | 0.600 | 1.475 | 0.394 | 0.874 | |
| 5/24/23 08:50 | 0.019 | 0.174 | 0.591 | 1.433 | 0.398 | 0.843 | |
| 5/24/23 08:55 | 0.012 | 0.185 | 0.581 | 1.558 | 0.384 | 0.977 | |
| 5/24/23 09:00 | 0.017 | 0.180 | 0.568 | 1.769 | 0.367 | 1.206 | |
| 5/24/23 09:05 | 0.023 | 0.176 | 0.582 | 1.675 | 0.382 | 1.094 | |
| 5/24/23 09:10 | 0.030 | 0.181 | 0.555 | 1.649 | 0.344 | 1.084 | |
| 5/24/23 09:15 | 0.028 | 0.187 | 0.538 | 1.544 | 0.343 | 0.986 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/24/23 09:20 | 0017 | 0.177 | 0.581 | 1.649 | 0.386 | 1068 | |
| 5/24/23 09:25 | 0017 | 0.249 | 0.570 | 1.708 | 0.305 | 1137 | |
| 5/24/23 09:30 | 0012 | 0.288 | 0.581 | 1.568 | 0.281 | 0987 | |
| 5/24/23 09:35 | 0014 | 0.265 | 0.359 | 1.632 | 0.080 | 1272 | |
| 5/24/23 09:40 | 0053 | 0.208 | 0.527 | 1.687 | 0.266 | 1161 | |
| 5/24/23 09:45 | 0042 | 0.186 | 0.578 | 1.636 | 0.349 | 1058 | |
| 5/24/23 09:50 | 0037 | 0.199 | 0.563 | 1.843 | 0.327 | 1280 | |
| 5/24/23 09:55 | 0026 | 0.191 | 0.569 | 1.900 | 0.353 | 1331 | |
| 5/24/23 10:00 | 0027 | 0.181 | 0.378 | 1.846 | 0.169 | 1468 | |
| 5/24/23 10:05 | 0021 | 0.192 | 0.425 | 1.962 | 0.212 | 1537 | |
| 5/24/23 10:10 | 0025 | 0.188 | 0.587 | 1.953 | 0.375 | 1366 | |
| 5/24/23 10:15 | 0031 | 0.189 | 0.335 | 1.834 | 0.115 | 1499 | |
| 5/24/23 10:20 | 0025 | 0.190 | 0.399 | 2.074 | 0.184 | 1675 | |
| 5/24/23 10:25 | 0018 | 0.190 | 0.443 | 1.991 | 0.236 | 1548 | |
| 5/24/23 10:30 | 0019 | 0.202 | 0.313 | 1.979 | 0.092 | 1666 | |
| 5/24/23 10:35 | 0023 | 0.193 | 0.344 | 2.048 | 0.127 | 1705 | |
| 5/24/23 10:40 | 0020 | 0.212 | 0.369 | 2.101 | 0.137 | 1733 | |
| 5/24/23 10:45 | 0016 | 0.208 | 0.341 | 1.962 | 0.116 | 1622 | |
| 5/24/23 10:50 | 0013 | 0.212 | 0.303 | 1.865 | 0.079 | 1562 | |
| 5/24/23 10:55 | 0019 | 0.235 | 0.343 | 2.010 | 0.090 | 1666 | |
| 5/24/23 11:00 | 0025 | 0.219 | 0.370 | 2.191 | 0.127 | 1821 | |
| 5/24/23 11:05 | 0026 | 0.212 | 0.376 | 2.198 | 0.139 | 1822 | |
| 5/24/23 11:10 | 0025 | 0.223 | 0.323 | 1.962 | 0.076 | 1639 | |
| 5/24/23 11:15 | 0019 | 0.218 | 0.404 | 2.134 | 0.167 | 1731 | |
| 5/24/23 11:20 | 0020 | 0.208 | 0.519 | 2.134 | 0.292 | 1615 | |
| 5/24/23 11:25 | 0022 | 0.197 | 0.560 | 2.041 | 0.341 | 1481 | |
| 5/24/23 11:30 | 0025 | 0.230 | 0.437 | 2.014 | 0.182 | 1577 | |
| 5/24/23 11:35 | 0028 | 0.234 | 0.426 | 1.846 | 0.164 | 1420 | |
| 5/24/23 11:40 | 0048 | 0.237 | 0.506 | 2.038 | 0.221 | 1532 | |
| 5/24/23 11:45 | 0019 | 0.228 | 0.386 | 1.991 | 0.139 | 1605 | |
| 5/24/23 11:50 | 0016 | 0.229 | 0.382 | 1.981 | 0.138 | 1599 | |
| 5/24/23 11:55 | 0019 | 0.226 | 0.450 | 1.757 | 0.205 | 1307 | |
| 5/24/23 12:00 | 0017 | 0.231 | 0.431 | 1.884 | 0.182 | 1453 | |
| 5/24/23 12:05 | 0032 | 0.211 | 0.417 | 1.884 | 0.173 | 1467 | |
| 5/24/23 12:10 | 0025 | 0.210 | 0.324 | 2.138 | 0.089 | 1813 | |
| 5/24/23 12:15 | 0022 | 0.217 | 0.342 | 1.991 | 0.103 | 1649 | |
| 5/24/23 12:20 | 0025 | 0.222 | 0.407 | 2.101 | 0.161 | 1694 | |
| 5/24/23 12:25 | 0019 | 0.212 | 0.364 | 1.873 | 0.133 | 1509 | |
| 5/24/23 12:30 | 0029 | 0.218 | 0.357 | 1.977 | 0.110 | 1619 | |
| 5/24/23 12:35 | 0030 | 0.202 | 0.390 | 1.925 | 0.158 | 1534 | |
| 5/24/23 12:40 | 0025 | 0.224 | 0.379 | 2.097 | 0.130 | 1718 | |
| 5/24/23 12:45 | 0016 | 0.216 | 0.414 | 1.991 | 0.182 | 1577 | |
| 5/24/23 12:50 | 0025 | 0.209 | 0.399 | 1.873 | 0.165 | 1474 | |
| 5/24/23 12:55 | 0044 | 0.210 | 0.453 | 1.986 | 0.200 | 1533 | |
| 5/24/23 13:00 | 0043 | 0.201 | 0.356 | 1.913 | 0.112 | 1557 | |
| 5/24/23 13:05 | 0028 | 0.207 | 0.276 | 1.820 | 0.041 | 1544 | |
| 5/24/23 13:10 | 0021 | 0.204 | 0.310 | 2.040 | 0.086 | 1730 | |
| 5/24/23 13:15 | 0019 | 0.215 | 0.346 | 2.062 | 0.112 | 1716 | |
| 5/24/23 13:20 | 0017 | 0.212 | 0.367 | 2.112 | 0.137 | 1745 | |
| 5/24/23 13:25 | 0025 | 0.224 | 0.348 | 2.019 | 0.100 | 1670 | |
| 5/24/23 13:30 | 0020 | 0.236 | 0.447 | 1.887 | 0.191 | 1440 | |
| 5/24/23 13:35 | 0014 | 0.243 | 0.350 | 2.004 | 0.093 | 1654 | |
| 5/24/23 13:40 | 0021 | 0.238 | 0.330 | 1.959 | 0.072 | 1628 | |
| 5/24/23 13:45 | 0025 | 0.247 | 0.335 | 1.922 | 0.062 | 1587 | |
| 5/24/23 13:50 | 0025 | 0.248 | 0.336 | 2.046 | 0.063 | 1710 | |
| 5/24/23 13:55 | 0029 | 0.231 | 0.349 | 1.885 | 0.089 | 1536 | |
| 5/24/23 14:00 | 0017 | 0.243 | 0.366 | 2.136 | 0.106 | 1770 | |
| 5/24/23 14:05 | 0035 | 0.237 | 0.337 | 1.947 | 0.066 | 1610 | |
| 5/24/23 14:10 | 0022 | 0.255 | 0.334 | 1.783 | 0.057 | 1449 | |
| 5/24/23 14:15 | 0012 | 0.236 | 0.354 | 2.007 | 0.106 | 1653 | |
| 5/24/23 14:20 | 0019 | 0.277 | 0.345 | 1.870 | 0.049 | 1525 | |
| 5/24/23 14:25 | 0016 | 0.241 | 0.401 | 1.867 | 0.144 | 1467 | |
| 5/24/23 14:30 | 0009 | 0.247 | 0.364 | 1.928 | 0.108 | 1564 | |
| 5/24/23 14:35 | 0023 | 0.240 | 0.544 | 1.877 | 0.281 | 1333 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/24/23 14:40 | 0.020 | 0.244 | 0.385 | 1.880 | 0.121 | 1.504 | |
| 5/24/23 14:45 | 0.016 | 0.247 | 0.475 | 1.942 | 0.212 | 1.467 | |
| 5/24/23 14:50 | 0.026 | 0.235 | 0.499 | 1.856 | 0.238 | 1.357 | |
| 5/24/23 14:55 | 0.022 | 0.231 | 0.347 | 1.735 | 0.094 | 1.388 | |
| 5/24/23 15:00 | 0.027 | 0.243 | 0.461 | 1.797 | 0.191 | 1.336 | |
| 5/24/23 15:05 | 0.023 | 0.231 | 0.477 | 1.818 | 0.222 | 1.341 | |
| 5/24/23 15:10 | 0.016 | 0.243 | 0.561 | 1.839 | 0.302 | 1.278 | |
| 5/24/23 15:15 | 0.016 | 0.229 | 0.521 | 1.839 | 0.276 | 1.318 | |
| 5/24/23 15:20 | 0.011 | 0.245 | 0.543 | 1.711 | 0.287 | 1.167 | |
| 5/24/23 15:25 | 0.022 | 0.253 | 0.521 | 1.869 | 0.245 | 1.348 | |
| 5/24/23 15:30 | 0.015 | 0.235 | 0.519 | 1.820 | 0.269 | 1.301 | |
| 5/24/23 15:35 | 0.008 | 0.242 | 0.539 | 1.825 | 0.289 | 1.286 | |
| 5/24/23 15:40 | 0.012 | 0.231 | 0.536 | 1.817 | 0.294 | 1.281 | |
| 5/24/23 15:45 | 0.015 | 0.232 | 0.549 | 1.682 | 0.302 | 1.133 | |
| 5/24/23 15:50 | 0.013 | 0.231 | 0.515 | 1.765 | 0.271 | 1.250 | |
| 5/24/23 15:55 | 0.015 | 0.238 | 0.455 | 1.686 | 0.202 | 1.232 | |
| 5/24/23 16:00 | 0.010 | 0.233 | 0.499 | 1.834 | 0.257 | 1.334 | |
| 5/24/23 16:05 | 0.009 | 0.231 | 0.538 | 1.712 | 0.298 | 1.174 | |
| 5/24/23 16:10 | 0.016 | 0.219 | 0.550 | 1.641 | 0.315 | 1.091 | |
| 5/24/23 16:15 | 0.014 | 0.226 | 0.488 | 1.533 | 0.248 | 1.025 | |
| 5/24/23 16:20 | 0.017 | 0.227 | 0.507 | 1.691 | 0.262 | 1.185 | |
| 5/24/23 16:25 | 0.015 | 0.218 | 0.524 | 1.755 | 0.290 | 1.232 | |
| 5/24/23 16:30 | 0.012 | 0.226 | 0.483 | 1.707 | 0.245 | 1.224 | |
| 5/24/23 16:35 | 0.015 | 0.228 | 0.507 | 1.795 | 0.264 | 1.287 | |
| 5/24/23 16:40 | 0.011 | 0.214 | 0.420 | 1.751 | 0.195 | 1.331 | |
| 5/24/23 16:45 | 0.009 | 0.230 | 0.381 | 1.869 | 0.142 | 1.488 | |
| 5/24/23 16:50 | 0.008 | 0.209 | 0.507 | 1.813 | 0.290 | 1.307 | |
| 5/24/23 16:55 | 0.007 | 0.232 | 0.463 | 1.938 | 0.224 | 1.475 | |
| 5/24/23 17:00 | 0.005 | 0.209 | 0.521 | 1.863 | 0.307 | 1.342 | |
| 5/24/23 17:05 | 0.009 | 0.212 | 0.504 | 1.559 | 0.283 | 1.055 | |
| 5/24/23 17:10 | 0.013 | 0.201 | 0.470 | 1.649 | 0.257 | 1.180 | |
| 5/24/23 17:15 | 0.011 | 0.209 | 0.368 | 1.676 | 0.148 | 1.308 | |
| 5/24/23 17:20 | 0.009 | 0.202 | 0.360 | 1.652 | 0.149 | 1.291 | |
| 5/24/23 17:25 | 0.014 | 0.212 | 0.370 | 1.568 | 0.144 | 1.198 | |
| 5/24/23 17:30 | 0.011 | 0.201 | 0.458 | 1.584 | 0.246 | 1.126 | |
| 5/24/23 17:35 | 0.009 | 0.205 | 0.276 | 1.536 | 0.062 | 1.260 | |
| 5/24/23 17:40 | 0.000 | 0.207 | 0.283 | 1.478 | 0.076 | 1.195 | |
| 5/24/23 17:45 | 0.004 | 0.189 | 0.398 | 1.463 | 0.205 | 1.065 | |
| 5/24/23 17:50 | 0.005 | 0.191 | 0.300 | 1.435 | 0.104 | 1.136 | |
| 5/24/23 17:55 | 0.003 | 0.194 | 0.320 | 1.805 | 0.123 | 

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/25/23 01:20 | 0.000 | 0.117 | 0.312 | 1.002 | 0.196 | 0.690 | |
| 5/25/23 01:25 | 0.000 | 0.129 | 0.250 | 0.962 | 0.121 | 0.712 | |
| 5/25/23 01:30 | 0.000 | 0.115 | 0.291 | 0.984 | 0.176 | 0.693 | |
| 5/25/23 01:35 | 0.000 | 0.116 | 0.299 | 0.999 | 0.183 | 0.700 | |
| 5/25/23 01:40 | 0.000 | 0.114 | 0.332 | 0.950 | 0.218 | 0.618 | |
| 5/25/23 01:45 | 0.000 | 0.111 | 0.305 | 1.022 | 0.194 | 0.717 | |
| 5/25/23 01:50 | 0.000 | 0.111 | 0.312 | 0.944 | 0.201 | 0.632 | |
| 5/25/23 01:55 | 0.000 | 0.113 | 0.306 | 0.940 | 0.192 | 0.635 | |
| 5/25/23 02:00 | 0.000 | 0.121 | 0.287 | 0.888 | 0.166 | 0.601 | |
| 5/25/23 02:05 | 0.000 | 0.124 | 0.266 | 0.915 | 0.142 | 0.649 | |
| 5/25/23 02:10 | 0.000 | 0.123 | 0.317 | 0.886 | 0.194 | 0.570 | |
| 5/25/23 02:15 | 0.000 | 0.123 | 0.301 | 0.882 | 0.177 | 0.582 | |
| 5/25/23 02:20 | 0.000 | 0.127 | 0.282 | 0.909 | 0.155 | 0.627 | |
| 5/25/23 02:25 | 0.000 | 0.122 | 0.299 | 0.916 | 0.178 | 0.617 | |
| 5/25/23 02:30 | 0.000 | 0.119 | 0.277 | 0.885 | 0.157 | 0.608 | |
| 5/25/23 02:35 | 0.000 | 0.110 | 0.282 | 0.914 | 0.172 | 0.632 | |
| 5/25/23 02:40 | 0.000 | 0.126 | 0.235 | 0.871 | 0.109 | 0.636 | |
| 5/25/23 02:45 | 0.000 | 0.105 | 0.287 | 0.864 | 0.182 | 0.577 | |
| 5/25/23 02:50 | 0.000 | 0.114 | 0.261 | 0.833 | 0.147 | 0.572 | |
| 5/25/23 02:55 | 0.000 | 0.122 | 0.283 | 0.853 | 0.161 | 0.571 | |
| 5/25/23 03:00 | 0.000 | 0.110 | 0.243 | 0.828 | 0.133 | 0.585 | |
| 5/25/23 03:05 | 0.000 | 0.099 | 0.264 | 0.851 | 0.165 | 0.588 | |
| 5/25/23 03:10 | 0.000 | 0.103 | 0.262 | 0.755 | 0.159 | 0.494 | |
| 5/25/23 03:15 | 0.000 | 0.096 | 0.272 | 0.789 | 0.176 | 0.517 | |
| 5/25/23 03:20 | 0.000 | 0.112 | 0.238 | 0.818 | 0.126 | 0.581 | |
| 5/25/23 03:25 | 0.000 | 0.103 | 0.287 | 0.804 | 0.184 | 0.518 | |
| 5/25/23 03:30 | 0.000 | 0.094 | 0.238 | 0.787 | 0.145 | 0.549 | |
| 5/25/23 03:35 | 0.000 | 0.109 | 0.230 | 0.799 | 0.121 | 0.569 | |
| 5/25/23 03:40 | 0.000 | 0.106 | 0.241 | 0.713 | 0.135 | 0.471 | |
| 5/25/23 03:45 | 0.000 | 0.103 | 0.218 | 0.812 | 0.115 | 0.594 | |
| 5/25/23 03:50 | 0.000 | 0.110 | 0.225 | 0.770 | 0.115 | 0.545 | |
| 5/25/23 03:55 | 0.000 | 0.099 | 0.242 | 0.758 | 0.143 | 0.516 | |
| 5/25/23 04:00 | 0.000 | 0.107 | 0.255 | 0.703 | 0.148 | 0.449 | |
| 5/25/23 04:05 | 0.000 | 0.105 | 0.293 | 0.695 | 0.189 | 0.402 | |
| 5/25/23 04:10 | 0.000 | 0.088 | 0.241 | 0.737 | 0.153 | 0.496 | |
| 5/25/23 04:15 | 0.000 | 0.069 | 0.241 | 0.724 | 0.172 | 0.483 | |
| 5/25/23 04:20 | 0.000 | 0.091 | 0.231 | 0.737 | 0.140 | 0.506 | |
| 5/25/23 04:25 | 0.000 | 0.113 | 0.255 | 0.772 | 0.142 | 0.517 | |
| 5/25/23 04:30 | 0.000 | 0.087 | 0.261 | 0.777 | 0.174 | 0.516 | |
| 5/25/23 04:35 | 0.000 | 0.084 | 0.135 | 0.792 | 0.051 | 0.657 | |
| 5/25/23 04:40 | 0.000 | 0.161 | 0.240 | 0.865 | 0.079 | 0.625 | |
| 5/25/23 04:45 | 0.000 | 0.184 | 0.270 | 0.825 | 0.087 | 0.555 | |
| 5/25/23 04:50 | 0.000 | 0.175 | 0.276 | 0.881 | 0.101 | 0.605 | |
| 5/25/23 04:55 | 0.000 | 0.185 | 0.290 | 0.841 | 0.105 | 0.551 | |
| 5/25/23 05:00 | 0.000 | 0.096 | 0.325 | 0.984 | 0.229 | 0.659 | |
| 5/25/23 05:05 | 0.000 | 0.161 | 0.440 | 0.862 | 0.278 | 0.422 | |
| 5/25/23 05:10 | 0.000 | 0.163 | 0.375 | 0.938 | 0.212 | 0.563 | |
| 5/25/23 05:15 | 0.000 | 0.080 | 0.466 | 0.930 | 0.385 | 0.464 | |
| 5/25/23 05:20 | 0.000 | 0.114 | 0.356 | 0.839 | 0.242 | 0.483 | |
| 5/25/23 05:25 | 0.000 | 0.119 | 0.386 | 0.950 | 0.267 | 0.565 | |
| 5/25/23 05:30 | 0.000 | 0.130 | 0.338 | 0.938 | 0.209 | 0.600 | |
| 5/25/23 05:35 | 0.000 | 0.109 | 0.402 | 0.829 | 0.293 | 0.428 | |
| 5/25/23 05:40 | 0.000 | 0.120 | 0.390 | 0.862 | 0.270 | 0.473 | |
| 5/25/23 05:45 | 0.000 | 0.110 | 0.327 | 0.963 | 0.217 | 0.636 | |
| 5/25/23 05:50 | 0.000 | 0.104 | 0.345 | 0.978 | 0.240 | 0.633 | |
| 5/25/23 05:55 | 0.000 | 0.088 | 0.332 | 0.814 | 0.244 | 0.482 | |
| 5/25/23 06:00 | 0.000 | 0.081 | 0.368 | 0.840 | 0.287 | 0.472 | |
| 5/25/23 06:05 | 0.000 | 0.073 | 0.351 | 0.855 | 0.278 | 0.504 | |
| 5/25/23 06:10 | 0.000 | 0.112 | 0.344 | 0.961 | 0.232 | 0.616 | |
| 5/25/23 06:15 | 0.000 | 0.098 | 0.351 | 0.885 | 0.253 | 0.533 | |
| 5/25/23 06:20 | 0.000 | 0.134 | 0.312 | 0.960 | 0.177 | 0.649 | |
| 5/25/23 06:25 | 0.000 | 0.094 | 0.323 | 0.950 | 0.229 | 0.627 | |
| 5/25/23 06:30 | 0.000 | 0.133 | 0.337 | 0.893 | 0.204 | 0.556 | |
| 5/25/23 06:35 | 0.014 | 0.141 | 0.355 | 0.965 | 0.200 | 0.610 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/25/23 06:40 | 0.005 | 0.132 | 0.304 | 0.913 | 0.167 | 0.609 | |
| 5/25/23 06:45 | 0.000 | 0.143 | 0.337 | 0.929 | 0.174 | 0.592 | |
| 5/25/23 06:50 | 0.033 | 0.148 | 0.399 | 0.911 | 0.218 | 0.511 | |
| 5/25/23 06:55 | 0.018 | 0.133 | 0.374 | 1.010 | 0.223 | 0.637 | |
| 5/25/23 07:00 | 0.022 | 0.142 | 0.383 | 1.126 | 0.219 | 0.743 | |
| 5/25/23 07:05 | 0.016 | 0.147 | 0.440 | 1.057 | 0.276 | 0.617 | |
| 5/25/23 07:10 | 0.007 | 0.152 | 0.482 | 1.114 | 0.322 | 0.632 | |
| 5/25/23 07:15 | 0.007 | 0.152 | 0.420 | 1.132 | 0.261 | 0.712 | |
| 5/25/23 07:20 | 0.004 | 0.173 | 0.404 | 1.112 | 0.227 | 0.708 | |
| 5/25/23 07:25 | 0.007 | 0.168 | 0.430 | 1.078 | 0.255 | 0.648 | |
| 5/25/23 07:30 | 0.011 | 0.165 | 0.464 | 1.077 | 0.288 | 0.613 | |
| 5/25/23 07:35 | 0.009 | 0.180 | 0.457 | 1.190 | 0.267 | 0.693 | |
| 5/25/23 07:40 | 0.007 | 0.192 | 0.424 | 1.113 | 0.225 | 0.689 | |
| 5/25/23 07:45 | 0.014 | 0.207 | 0.450 | 1.236 | 0.230 | 0.786 | |
| 5/25/23 07:50 | 0.008 | 0.206 | 0.459 | 1.204 | 0.245 | 0.746 | |
| 5/25/23 07:55 | 0.006 | 0.214 | 0.491 | 1.212 | 0.271 | 0.721 | |
| 5/25/23 08:00 | 0.005 | 0.206 | 0.515 | 1.336 | 0.303 | 0.801 | |
| 5/25/23 08:05 | 0.005 | 0.234 | 0.464 | 1.251 | 0.226 | 0.787 | |
| 5/25/23 08:10 | 0.013 | 0.210 | 0.455 | 1.357 | 0.312 | 0.903 | |
| 5/25/23 08:15 | 0.014 | 0.217 | 0.297 | 1.470 | 0.067 | 1.173 | |
| 5/25/23 08:20 | 0.011 | 0.210 | 0.465 | 1.291 | 0.245 | 0.826 | |
| 5/25/23 08:25 | 0.012 | 0.227 | 0.529 | 1.628 | 0.290 | 1.099 | |
| 5/25/23 08:30 | 0.010 | 0.239 | 0.495 | 1.449 | 0.246 | 0.954 | |
| 5/25/23 08:35 | 0.028 | 0.251 | 0.493 | 1.513 | 0.214 | 1.020 | |
| 5/25/23 08:40 | 0.020 | 0.232 | 0.564 | 1.559 | 0.312 | 0.996 | |
| 5/25/23 08:45 | 0.010 | 0.224 | 0.543 | 1.488 | 0.309 | 0.945 | |
| 5/25/23 08:50 | 0.013 | 0.223 | 0.531 | 1.646 | 0.296 | 1.115 | |
| 5/25/23 08:55 | 0.009 | 0.229 | 0.506 | 1.573 | 0.268 | 1.067 | |
| 5/25/23 09:00 | 0.023 | 0.221 | 0.521 | 1.575 | 0.278 | 1.054 | |
| 5/25/23 09:05 | 0.024 | 0.222 | 0.511 | 1.479 | 0.265 | 0.968 | |
| 5/25/23 09:10 | 0.018 | 0.237 | 0.544 | 1.659 | 0.289 | 1.115 | |
| 5/25/23 09:15 | 0.025 | 0.223 | 0.483 | 1.633 | 0.234 | 1.150 | |
| 5/25/23 09:20 | 0.018 | 0.241 | 0.426 | 1.702 | 0.167 | 1.276 | |
| 5/25/23 09:25 | 0.015 | 0.222 | 0.341 | 1.569 | 0.104 | 1.228 | |
| 5/25/23 09:30 | 0.016 | 0.231 | 0.516 | 1.686 | 0.269 | 1.170 | |
| 5/25/23 09:35 | 0.024 | 0.218 | 0.494 | 1.660 | 0.252 | 1.167 | |
| 5/25/23 09:40 | 0.018 | 0.206 | 0.360 | 1.588 | 0.136 | 1.227 | |
| 5/25/23 09:45 | 0.022 | 0.197 | 0.438 | 1.652 | 0.219 | 1.214 | |
| 5/25/23 09:50 | 0.024 | 0.213 | 0.360 | 1.661 | 0.122 | 1.301 | |
| 5/25/23 09:55 | 0.028 | 0.210 | 0.341 | 1.645 | 0.103 | 1.304 | |
| 5/25/23 10:00 | 0.021 | 0.215 | 0.378 | 1.739 | 0.142 | 1.361 | |
| 5/25/23 10:05 | 0.017 | 0.204 | 0.433 | 1.744 | 0.212 | 1.311 | |
| 5/25/23 10:10 | 0.030 | 0.198 | 0.321 | 1.783 | 0.092 | 1.462 | |
| 5/25/23 10:15 | 0.025 | 0.207 | 0.323 | 1.837 | 0.091 | 1.514 | |
| 5/25/23 10:20 | 0.020 | 0.213 | 0.381 | 1.860 | 0.149 | 1.479 | |
| 5/25/23 10:25 | 0.012 | 0.207 | 0.360 | 2.022 | 0.142 | 1.662 | |
| 5/25/23 10:30 | 0.043 | 0.202 | 0.361 | 1.703 | 0.116 | 1.342 | |
| 5/25/23 10:35 | 0.033 | 0.219 | 0.353 | 1.920 | 0.101 | 1.567 | |
| 5/25/23 10:40 | 0.029 | 0.217 | 0.337 | 2.088 | 0.091 | 1.752 | |
| 5/25/23 10:45 | 0.013 | 0.226 | 0.275 | 1.961 | 0.036 | 1.686 | |
| 5/25/23 10:50 | 0.018 | 0.222 | 0.288 | 1.832 | 0.048 | 1.543 | |
| 5/25/23 10:55 | 0.018 | 0.229 | 0.379 | 1.776 | 0.132 | 1.397 | |
| 5/25/23 11:00 | 0.014 | 0.227 | 0.391 | 2.036 | 0.151 | 1.645 | |
| 5/25/23 11:05 | 0.016 | 0.223 | 0.385 | 1.925 | 0.147 | 1.540 | |
| 5/25/23 11:10 | 0.029 | 0.224 | 0.342 | 1.906 | 0.089 | 1.564 | |
| 5/25/23 11:15 | 0.016 | 0.206 | 0.320 | 1.994 | 0.098 | 1.674 | |
| 5/25/23 11:20 | 0.022 | 0.217 | 0.436 | 1.946 | 0.198 | 1.509 | |
| 5/25/23 11:25 | 0.014 | 0.220 | 0.291 | 1.806 | 0.058 | 1.515 | |
| 5/25/23 11:30 | 0.022 | 0.215 | 0.337 | 1.905 | 0.100 | 1.568 | |
| 5/25/23 11:35 | 0.016 | 0.211 | 0.373 | 1.919 | 0.146 | 1.546 | |
| 5/25/23 11:40 | 0.015 | 0.208 | 0.333 | 1.908 | 0.111 | 1.570 | |
| 5/25/23 11:45 | 0.017 | 0.206 | 0.284 | 1.703 | 0.061 | 1.420 | |
| 5/25/23 11:50 | 0.015 | 0.212 | 0.351 | 1.785 | 0.124 | 1.434 | |
| 5/25/23 11:55 | 0.021 | 0.216 | 0.354 | 1.895 | 0.117 | 1.541 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/25/23 12:00 | 0.018 | 0.216 | 0.309 | 1.809 | 0.076 | 1.500 | |
| 5/25/23 12:05 | 0.020 | 0.219 | 0.345 | 1.889 | 0.106 | 1.544 | |
| 5/25/23 12:10 | 0.024 | 0.220 | 0.281 | 1.901 | 0.038 | 1.620 | |
| 5/25/23 12:15 | 0.013 | 0.212 | 0.336 | 1.906 | 0.112 | 1.570 | |
| 5/25/23 12:20 | 0.011 | 0.221 | 0.347 | 1.894 | 0.115 | 1.547 | |
| 5/25/23 12:25 | 0.019 | 0.217 | 0.324 | 1.868 | 0.088 | 1.543 | |
| 5/25/23 12:30 | 0.019 | 0.219 | 0.292 | 1.946 | 0.055 | 1.654 | |
| 5/25/23 12:35 | 0.021 | 0.237 | 0.356 | 2.045 | 0.098 | 1.689 | |
| 5/25/23 12:40 | 0.013 | 0.226 | 0.330 | 2.019 | 0.111 | 1.669 | |
| 5/25/23 12:45 | 0.014 | 0.228 | 0.298 | 1.858 | 0.057 | 1.560 | |
| 5/25/23 12:50 | 0.017 | 0.232 | 0.303 | 2.110 | 0.054 | 1.807 | |
| 5/25/23 12:55 | 0.025 | 0.222 | 0.347 | 1.911 | 0.101 | 1.564 | |
| 5/25/23 13:00 | 0.023 | 0.220 | 0.342 | 1.964 | 0.099 | 1.622 | |
| 5/25/23 13:05 | 0.015 | 0.230 | 0.330 | 1.915 | 0.064 | 1.605 | |
| 5/25/23 13:10 | 0.022 | 0.243 | 0.334 | 2.132 | 0.050 | 1.818 | |
| 5/25/23 13:15 | 0.024 | 0.230 | 0.339 | 2.107 | 0.084 | 1.768 | |
| 5/25/23 13:20 | 0.028 | 0.221 | 0.507 | 1.777 | 0.257 | 1.271 | |
| 5/25/23 13:25 | 0.021 | 0.235 | 0.464 | 1.974 | 0.209 | 1.509 | |
| 5/25/23 13:30 | 0.018 | 0.234 | 0.431 | 1.858 | 0.179 | 1.426 | |
| 5/25/23 13:35 | 0.045 | 0.243 | 0.488 | 1.937 | 0.200 | 1.449 | |
| 5/25/23 13:40 | 0.026 | 0.241 | 0.454 | 2.128 | 0.188 | 1.674 | |
| 5/25/23 13:45 | 0.027 | 0.239 | 0.535 | 2.054 | 0.270 | 1.519 | |
| 5/25/23 13:50 | 0.039 | 0.261 | 0.504 | 1.835 | 0.224 | 1.332 | |
| 5/25/23 13:55 | 0.015 | 0.235 | 0.359 | 1.971 | 0.109 | 1.612 | |
| 5/25/23 14:00 | 0.024 | 0.223 | 0.469 | 1.918 | 0.222 | 1.449 | |
| 5/25/23 14:05 | 0.022 | 0.239 | 0.533 | 1.974 | 0.272 | 1.441 | |
| 5/25/23 14:10 | 0.018 | 0.228 | 0.533 | 1.572 | 0.287 | 1.039 | |
| 5/25/23 14:15 | 0.013 | 0.213 | 0.428 | 1.815 | 0.202 | 1.387 | |
| 5/25/23 14:20 | 0.013 | 0.218 | 0.417 | 1.925 | 0.186 | 1.508 | |
| 5/25/23 14:25 | 0.029 | 0.218 | 0.524 | 2.075 | 0.288 | 1.551 | |
| 5/25/23 14:30 | 0.015 | 0.215 | 0.519 | 1.770 | 0.289 | 1.251 | |
| 5/25/23 14:35 | 0.013 | 0.212 | 0.330 | 1.908 | 0.085 | 1.598 | |
| 5/25/23 14:40 | 0.013 | 0.219 | 0.478 | 1.932 | 0.246 | 1.454 | |
| 5/25/23 14:45 | 0.016 | 0.212 | 0.530 | 1.801 | 0.282 | 1.291 | |
| 5/25/23 14:50 | 0.009 | 0.219 | 0.502 | 1.809 | 0.275 | 1.307 | |
| 5/25/23 14:55 | 0.022 | 0.213 | 0.474 | 1.996 | 0.239 | 1.522 | |
| 5/25/23 15:00 | 0.020 | 0.217 | 0.536 | 1.890 | 0.279 | 1.375 | |
| 5/25/23 15:05 | 0.020 | 0.248 | 0.464 | 1.818 | 0.196 | 1.354 | |
| 5/25/23 15:10 | 0.014 | 0.225 | 0.360 | 1.841 | 0.121 | 1.481 | |
| 5/25/23 15:15 | 0.012 | 0.211 | 0.488 | 1.848 | 0.260 | 1.365 | |
| 5/25/23 15:20 | 0.011 | 0.216 | 0.480 | 1.776 | 0.253 | 1.296 | |
| 5/25/23 15:25 | 0.012 | 0.215 | 0.481 | 1.982 | 0.254 | 1.501 | |
| 5/25/23 15:30 | 0.010 | 0.228 | 0.512 | 1.774 | 0.273 | 1.262 | |
| 5/25/23 15:35 | 0.012 | 0.211 | 0.479 | 1.829 | 0.256 | 1.350 | |
| 5/25/23 15:40 | 0.011 | 0.230 | 0.542 | 1.878 | 0.301 | 1.337 | |
| 5/25/23 15:45 | 0.012 | 0.217 | 0.360 | 1.790 | 0.132 | 1.430 | |
| 5/25/23 15:50 | 0.020 | 0.207 | 0.368 | 1.580 | 0.146 | 1.217 | |
| 5/25/23 15:55 | 0.007 | 0.234 | 0.437 | 1.857 | 0.197 | 1.420 | |
| 5/25/23 16:00 | 0.011 | 0.305 | 0.481 | 1.852 | 0.165 | 1.371 | |
| 5/25/23 16:05 | 0.013 | 0.319 | 0.488 | 1.698 | 0.157 | 1.210 | |
| 5/25/23 16:10 | 0.014 | 0.318 | 0.482 | 1.638 | 0.151 | 1.156 | |
| 5/25/23 16:15 | 0.018 | 0.227 | 0.546 | 1.779 | 0.301 | 1.233 | |
| 5/25/23 16:20 | 0.038 | 0.202 | 0.529 | 1.684 | 0.290 | 1.155 | |
| 5/25/23 16:25 | 0.031 | 0.206 | 0.577 | 1.728 | 0.340 | 1.151 | |
| 5/25/23 16:30 | 0.026 | 0.199 | 0.529 | 1.832 | 0.305 | 1.303 | |
| 5/25/23 16:35 | 0.022 | 0.202 | 0.457 | 1.848 | 0.232 | 1.392 | |
| 5/25/23 16:40 | 0.011 | 0.194 | 0.435 | 1.643 | 0.229 | 1.208 | |
| 5/25/23 16:45 | 0.009 | 0.211 | 0.478 | 1.624 | 0.258 | 1.145 | |
| 5/25/23 16:50 | 0.005 | 0.209 | 0.462 | 1.667 | 0.249 | 1.205 | |
| 5/25/23 16:55 | 0.010 | 0.204 | 0.428 | 1.524 | 0.214 | 1.096 | |
| 5/25/23 17:00 | 0.008 | 0.191 | 0.450 | 1.597 | 0.251 | 1.147 | |
| 5/25/23 17:05 | 0.008 | 0.206 | 0.433 | 1.648 | 0.220 | 1.215 | |
| 5/25/23 17:10 | 0.011 | 0.193 | 0.401 | 1.560 | 0.198 | 1.159 | |
| 5/25/23 17:15 | 0.006 | 0.214 | 0.447 | 1.587 | 0.226 | 1.341 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/25/23 17:20 | 0.006 | 0.192 | 0.447 | 1.515 | 0.249 | 1.068 | |
| 5/25/23 17:25 | 0.006 | 0.199 | 0.460 | 1.515 | 0.255 | 1.055 | |
| 5/25/23 17:30 | 0.009 | 0.192 | 0.414 | 1.440 | 0.214 | 1.025 | |
| 5/25/23 17:35 | 0.010 | 0.186 | 0.447 | 1.471 | 0.251 | 1.024 | |
| 5/25/23 17:40 | 0.007 | 0.159 | 0.458 | 1.564 | 0.292 | 1.106 | |
| 5/25/23 17:45 | 0.004 | 0.164 | 0.411 | 1.590 | 0.243 | 1.178 | |
| 5/25/23 17:50 | 0.008 | 0.164 | 0.422 | 1.640 | 0.250 | 1.218 | |
| 5/25/23 17:55 | 0.035 | 0.161 | 0.456 | 1.410 | 0.260 | 0.954 | |
| 5/25/23 18:00 | 0.020 | 0.159 | 0.447 | 1.578 | 0.268 | 1.132 | |
| 5/25/23 18:05 | 0.018 | 0.173 | 0.409 | 1.624 | 0.218 | 1.215 | |
| 5/25/23 18:10 | 0.012 | 0.152 | 0.412 | 1.580 | 0.248 | 1.168 | |
| 5/25/23 18:15 | 0.009 | 0.144 | 0.380 | 1.581 | 0.226 | 1.202 | |
| 5/25/23 18:20 | 0.006 | 0.214 | 0.446 | 1.578 | 0.226 | 1.132 | |
| 5/25/23 18:25 | 0.005 | 0.240 | 0.406 | 1.453 | 0.162 | 1.047 | |
| 5/25/23 18:30 | 0.004 | 0.234 | 0.441 | 1.496 | 0.203 | 1.054 | |
| 5/25/23 18:35 | 0.005 | 0.242 | 0.442 | 1.381 | 0.195 | 0.939 | |
| 5/25/23 18:40 | 0.005 | 0.246 | 0.401 | 1.475 | 0.150 | 1.074 | |
| 5/25/23 18:45 | 0.007 | 0.212 | 0.521 | 1.511 | 0.303 | 0.990 | |
| 5/25/23 18:50 | 0.004 | 0.167 | 0.534 | 1.434 | 0.362 | 0.900 | |
| 5/25/23 18:55 | 0.000 | 0.173 | 0.511 | 1.473 | 0.338 | 0.962 | |
| 5/25/23 19:00 | 0.000 | 0.158 | 0.485 | 1.513 | 0.327 | 1.028 | |
| 5/25/23 19:05 | 0.004 | 0.166 | 0.457 | 1.469 | 0.286 | 1.013 | |
| 5/25/23 19:10 | 0.004 | 0.150 | 0.435 | 1.509 | 0.282 | 1.074 | |
| 5/25/23 19:15 | 0.005 | 0.153 | 0.404 | 1.511 | 0.246 | 1.107 | |
| 5/25/23 19:20 | 0.005 | 0.154 | 0.441 | 1.534 | 0.282 | 1.093 | |
| 5/25/23 19:25 | 0.003 | 0.154 | 0.371 | 1.426 | 0.214 | 1.055 | |
| 5/25/23 19:30 | 0.000 | 0.164 | 0.358 | 1.515 | 0.194 | 1.157 | |
| 5/25/23 19:35 | 0.000 | 0.153 | 0.333 | 1.447 | 0.180 | 1.114 | |
| 5/25/23 19:40 | 0.006 | 0.162 | 0.378 | 1.510 | 0.211 | 1.132 | |
| 5/25/23 19:45 | 0.004 | 0.156 | 0.388 | 1.465 | 0.228 | 1.077 | |
| 5/25/23 19:50 | 0.003 | 0.164 | 0.354 | 1.481 | 0.187 | 1.127 | |
| 5/25/23 19:55 | 0.005 | 0.164 | 0.303 | 1.525 | 0.135 | 1.221 | |
| 5/25/23 20:00 | 0.007 | 0.166 | 0.353 | 1.416 | 0.180 | 1.063 | |
| 5/25/23 20:05 | 0.005 | 0.162 | 0.389 | 1.355 | 0.221 | 0.967 | |
| 5/25/23 20:10 | 0.004 | 0.152 | 0.400 | 1.472 | 0.244 | 1.072 | |
| 5/25/23 20:15 | 0.000 | 0.162 | 0.405 | 1.370 | 0.243 | 0.965 | |
| 5/25/23 20:20 | 0.000 | 0.149 | 0.392 | 1.342 | 0.243 | 0.949 | |
| 5/25/23 20:25 | 0.003 | 0.162 | 0.387 | 1.330 | 0.221 | 0.943 | |
| 5/25/23 20:30 | 0.003 | 0.159 | 0.357 | 1.497 | 0.194 | 1.141 | |
| 5/25/23 20:35 | 0.000 | 0.154 | 0.366 | 1.433 | 0.212 | 1.067 | |
| 5/25/23 20:40 | 0.000 | 0.167 | 0.395 | 1.567 | 0.228 | 1.172 | |
| 5/25/23 20:45 | 0.000 | 0.152 | 0.366 | 1.400 | 0.215 | 1.033 | |
| 5/25/23 20:50 | 0.002 | 0.152 | 0.435 | 1.374 | 0.280 | 0.939 | |
| 5/25/23 20:55 | 0.003 | 0.159 | 0.400 | 1.286 | 0.238 | 0.886 | |
| 5/25/23 21:00 | 0.000 | 0.147 | 0.353 | 1.393 | 0.206 | 1.041 | |
| 5/25/23 21:05 | 0.000 | 0.149 | 0.350 | 1.463 | 0.201 | 1.113 | |
| 5/25/23 21:10 | 0.000 | 0.146 | 0.362 | 1.366 | 0.217 | 1.004 | |
| 5/25/23 21:15 | 0.003 | 0.139 | 0.380 | 1.354 | 0.238 | 0.974 | |
| 5/25/23 21:20 | 0.005 | 0.146 | 0.344 | 1.393 | 0.193 | 1.050 | |
| 5/25/23 21:25 | 0.000 | 0.152 | 0.366 | 1.386 | 0.214 | 1.019 | |
| 5/25/23 21:30 | 0.000 | 0.152 | 0.381 | 1.330 | 0.229 | 0.949 | |
| 5/25/23 21:35 | 0.000 | 0.160 | 0.394 | 1.376 | 0.234 | 0.982 | |
| 5/25/23 21:40 | 0.007 | 0.147 | 0.337 | 1.446 | 0.183 | 1.109 | |
| 5/25/23 21:45 | 0.000 | 0.149 | 0.352 | 1.380 | 0.203 | 1.028 | |
| 5/25/23 21:50 | 0.006 | 0.152 | 0.352 | 1.357 | 0.194 | 1.006 | |
| 5/25/23 21:55 | 0.006 | 0.137 | 0.428 | 1.382 | 0.286 | 0.953 | |
| 5/25/23 22:00 | 0.000 | 0.127 | 0.346 | 1.370 | 0.219 | 1.024 | |
| 5/25/23 22:05 | 0.000 | 0.147 | 0.337 | 1.348 | 0.190 | 1.011 | |
| 5/25/23 22:10 | 0.000 | 0.142 | 0.387 | 1.294 | 0.245 | 0.908 | |
| 5/25/23 22:15 | 0.000 | 0.148 | 0.378 | 1.393 | 0.230 | 1.015 | |
| 5/25/23 22:20 | 0.000 | 0.134 | 0.358 | 1.303 | 0.224 | 0.944 | |
| 5/25/23 22:25 | 0.000 | 0.132 | 0.429 | 1.346 | 0.298 | 0.916 | |
| 5/25/23 22:30 | 0.000 | 0.128 | 0.327 | 1.260 | 0.199 | 0.933 | |
| 5/25/23 22:35 | 0.000 | 0.139 | 0.361 | 1.286 | 0.222 | 0.925 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/25/23 22:40 | 0.000 | 0.122 | 0.342 | 1.397 | 0.221 | 1.055 | |
| 5/25/23 22:45 | 0.004 | 0.114 | 0.336 | 1.398 | 0.217 | 1.057 | |
| 5/25/23 22:50 | 0.000 | 0.121 | 0.345 | 1.336 | 0.224 | 0.971 | |
| 5/25/23 22:55 | 0.000 | 0.099 | 0.302 | 1.312 | 0.203 | 1.010 | |
| 5/25/23 23:00 | 0.000 | 0.100 | 0.354 | 1.378 | 0.254 | 1.025 | |
| 5/25/23 23:05 | 0.000 | 0.120 | 0.354 | 1.287 | 0.234 | 0.933 | |
| 5/25/23 23:10 | 0.000 | 0.111 | 0.319 | 1.323 | 0.208 | 1.005 | |
| 5/25/23 23:15 | 0.000 | 0.115 | 0.298 | 1.312 | 0.182 | 1.014 | |
| 5/25/23 23:20 | 0.000 | 0.108 | 0.308 | 1.206 | 0.200 | 0.898 | |
| 5/25/23 23:25 | 0.000 | 0.115 | 0.288 | 1.230 | 0.172 | 0.922 | |
| 5/25/23 23:30 | 0.000 | 0.098 | 0.306 | 1.337 | 0.207 | 1.032 | |
| 5/25/23 23:35 | 0.000 | 0.112 | 0.326 | 1.347 | 0.214 | 1.022 | |
| 5/25/23 23:40 | 0.000 | 0.097 | 0.303 | 1.278 | 0.206 | 0.975 | |
| 5/25/23 23:45 | 0.000 | 0.101 | 0.289 | 1.226 | 0.188 | 0.937 | |
| 5/25/23 23:50 | 0.000 | 0.101 | 0.285 | 1.219 | 0.184 | 0.933 | |
| 5/25/23 23:55 | 0.000 | 0.096 | 0.276 | 1.101 | 0.180 | 0.825 | |
| 5/26/23 00:00 | 0.000 | 0.089 | 0.254 | 1.198 | 0.164 | 0.939 | |
| 5/26/23 00:05 | 0.000 | 0.084 | 0.289 | 1.211 | 0.205 | 0.922 | |
| 5/26/23 00:10 | 0.000 | 0.094 | 0.281 | 1.068 | 0.187 | 0.788 | |
| 5/26/23 00:15 | 0.000 | 0.081 | 0.255 | 1.103 | 0.175 | 0.848 | |
| 5/26/23 00:20 | 0.000 | 0.067 | 0.278 | 1.048 | 0.211 | 0.770 | |
| 5/26/23 00:25 | 0.000 | 0.097 | 0.265 | 0.971 | 0.168 | 0.706 | |
| 5/26/23 00:30 | 0.000 | 0.093 | 0.277 | 1.037 | 0.184 | 0.760 | |
| 5/26/23 00:35 | 0.000 | 0.098 | 0.265 | 1.006 | 0.168 | 0.740 | |
| 5/26/23 00:40 | 0.000 | 0.101 | 0.286 | 0.932 | 0.186 | 0.646 | |
| 5/26/23 00:45 | 0.000 | 0.104 | 0.245 | 0.953 | 0.141 | 0.708 | |
| 5/26/23 00:50 | 0.000 | 0.083 | 0.222 | 0.970 | 0.139 | 0.749 | |
| 5/26/23 00:55 | 0.000 | 0.062 | 0.236 | 0.884 | 0.175 | 0.647 | |
| 5/26/23 01:00 | 0.000 | 0.079 | 0.240 | 0.971 | 0.160 | 0.731 | |
| 5/26/23 01:05 | 0.000 | 0.100 | 0.239 | 0.935 | 0.138 | 0.696 | |
| 5/26/23 01:10 | 0.000 | 0.050 | 0.214 | 0.890 | 0.164 | 0.676 | |
| 5/26/23 01:15 | 0.000 | 0.082 | 0.242 | 0.909 | 0.160 | 0.667 | |
| 5/26/23 01:20 | 0.000 | 0.065 | 0.244 | 0.905 | 0.179 | 0.662 | |
| 5/26/23 01:25 | 0.000 | 0.117 | 0.217 | 0.894 | 0.099 | 0.678 | |
| 5/26/23 01:30 | 0.000 | 0.104 | 0.251 | 0.776 | 0.148 |

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/26/23 09:20 | 0012 | 0.205 | 0524 | 1.420 | 0.308 | 0896 | |
| 5/26/23 09:25 | 0012 | 0.199 | 0623 | 1.517 | 0.413 | 0894 | |
| 5/26/23 09:30 | 0011 | 0.194 | 0563 | 1.849 | 0.358 | 1286 | |
| 5/26/23 09:35 | 0008 | 0.197 | 0524 | 1.657 | 0.319 | 1133 | |
| 5/26/23 09:40 | 0012 | 0.182 | 0536 | 1.738 | 0.342 | 1202 | |
| 5/26/23 09:45 | 0018 | 0.185 | 0488 | 1.538 | 0.285 | 1050 | |
| 5/26/23 09:50 | 0015 | 0.173 | 0493 | 1.757 | 0.305 | 1264 | |
| 5/26/23 09:55 | 0014 | 0.184 | 0504 | 1.680 | 0.307 | 1176 | |
| 5/26/23 10:00 | 0019 | 0.178 | 0498 | 1.721 | 0.301 | 1223 | |
| 5/26/23 10:05 | 0015 | 0.176 | 0485 | 1.763 | 0.294 | 1278 | |
| 5/26/23 10:10 | 0008 | 0.187 | 0475 | 1.696 | 0.280 | 1221 | |
| 5/26/23 10:15 | 0013 | 0.171 | 0467 | 1.714 | 0.283 | 1247 | |
| 5/26/23 10:20 | 0018 | 0.170 | 0428 | 1.661 | 0.241 | 1232 | |
| 5/26/23 10:25 | 0023 | 0.175 | 0462 | 1.805 | 0.265 | 1343 | |
| 5/26/23 10:30 | 0024 | 0.180 | 0445 | 1.683 | 0.241 | 1238 | |
| 5/26/23 10:35 | 0017 | 0.172 | 0452 | 1.565 | 0.262 | 1113 | |
| 5/26/23 10:40 | 0053 | 0.169 | 0332 | 1.674 | 0.110 | 1342 | |
| 5/26/23 10:45 | 0037 | 0.176 | 0471 | 1.759 | 0.257 | 1289 | |
| 5/26/23 10:50 | 0030 | 0.174 | 0366 | 1.708 | 0.162 | 1341 | |
| 5/26/23 10:55 | 0023 | 0.174 | 0315 | 1.896 | 0.118 | 1580 | |
| 5/26/23 11:00 | 0037 | 0.167 | 0395 | 1.723 | 0.192 | 1329 | |
| 5/26/23 11:05 | 0026 | 0.170 | 0420 | 1.726 | 0.224 | 1305 | |
| 5/26/23 11:10 | 0017 | 0.167 | 0454 | 1.784 | 0.270 | 1331 | |
| 5/26/23 11:15 | 0014 | 0.174 | 0412 | 1.848 | 0.224 | 1436 | |
| 5/26/23 11:20 | 0012 | 0.180 | 0442 | 1.817 | 0.251 | 1375 | |
| 5/26/23 11:25 | 0012 | 0.175 | 0356 | 1.781 | 0.169 | 1424 | |
| 5/26/23 11:30 | 0009 | 0.178 | 0344 | 1.760 | 0.156 | 1416 | |
| 5/26/23 11:35 | 0009 | 0.174 | 0379 | 1.826 | 0.196 | 1447 | |
| 5/26/23 11:40 | 0015 | 0.188 | 0389 | 1.737 | 0.186 | 1349 | |
| 5/26/23 11:45 | 0011 | 0.188 | 0397 | 1.831 | 0.198 | 1434 | |
| 5/26/23 11:50 | 0010 | 0.208 | 0443 | 1.874 | 0.225 | 1431 | |
| 5/26/23 11:55 | 0011 | 0.237 | 0429 | 1.781 | 0.180 | 1352 | |
| 5/26/23 12:00 | 0014 | 0.189 | 0452 | 1.767 | 0.249 | 1315 | |
| 5/26/23 12:05 | 0018 | 0.172 | 0452 | 1.815 | 0.262 | 1363 | |
| 5/26/23 12:10 | 0018 | 0.181 | 0471 | 1.930 | 0.272 | 1460 | |
| 5/26/23 12:15 | 0011 | 0.189 | 0472 | 1.772 | 0.272 | 1299 | |
| 5/26/23 12:20 | 0008 | 0.180 | 0421 | 1.816 | 0.233 | 1395 | |
| 5/26/23 12:25 | 0014 | 0.186 | 0376 | 1.809 | 0.176 | 1432 | |
| 5/26/23 12:30 | 0016 | 0.164 | 0351 | 1.739 | 0.170 | 1389 | |
| 5/26/23 12:35 | 0013 | 0.173 | 0429 | 1.935 | 0.243 | 1506 | |
| 5/26/23 12:40 | 0009 | 0.174 | 0396 | 1.675 | 0.212 | 1279 | |
| 5/26/23 12:45 | 0012 | 0.181 | 0446 | 1.694 | 0.253 | 1248 | |
| 5/26/23 12:50 | 0008 | 0.182 | 0410 | 1.776 | 0.220 | 1366 | |
| 5/26/23 12:55 | 0054 | 0.176 | 0411 | 1.624 | 0.182 | 1212 | |
| 5/26/23 13:00 | 0027 | 0.176 | 0441 | 1.798 | 0.238 | 1357 | |
| 5/26/23 13:05 | 0028 | 0.178 | 0433 | 1.701 | 0.228 | 1268 | |
| 5/26/23 13:10 | 0020 | 0.170 | 0410 | 1.755 | 0.220 | 1345 | |
| 5/26/23 13:15 | 0013 | 0.172 | 0402 | 1.735 | 0.218 | 1332 | |
| 5/26/23 13:20 | 0009 | 0.158 | 0362 | 1.710 | 0.195 | 1348 | |
| 5/26/23 13:25 | 0006 | 0.181 | 0294 | 1.649 | 0.107 | 1355 | |
| 5/26/23 13:30 | 0006 | 0.157 | 0388 | 1.808 | 0.226 | 1420 | |
| 5/26/23 13:35 | 0011 | 0.173 | 0440 | 1.788 | 0.256 | 1348 | |
| 5/26/23 13:40 | 0010 | 0.174 | 0436 | 1.733 | 0.253 | 1297 | |
| 5/26/23 13:45 | 0013 | 0.164 | 0424 | 1.680 | 0.247 | 1256 | |
| 5/26/23 13:50 | 0009 | 0.188 | 0426 | 1.831 | 0.229 | 1405 | |
| 5/26/23 13:55 | 0012 | 0.181 | 0442 | 1.847 | 0.249 | 1406 | |
| 5/26/23 14:00 | 0008 | 0.181 | 0261 | 1.882 | 0.072 | 1621 | |
| 5/26/23 14:05 | 0012 | 0.166 | 0303 | 1.853 | 0.124 | 1550 | |
| 5/26/23 14:10 | 0013 | 0.172 | 0409 | 1.762 | 0.224 | 1353 | |
| 5/26/23 14:15 | 0008 | 0.170 | 0419 | 1.955 | 0.241 | 1536 | |
| 5/26/23 14:20 | 0008 | 0.171 | 0414 | 1.855 | 0.235 | 1442 | |
| 5/26/23 14:25 | 0012 | 0.172 | 0416 | 1.915 | 0.233 | 1499 | |
| 5/26/23 14:30 | 0010 | 0.167 | 0373 | 1.889 | 0.196 | 1516 | |
| 5/26/23 14:35 | 0007 | 0.165 | 0396 | 1.868 | 0.224 | 1472 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/26/23 14:40 | 0006 | 0.173 | 0.301 | 1.874 | 0.121 | 1.573 | |
| 5/26/23 14:45 | 0006 | 0.177 | 0.277 | 1.836 | 0.094 | 1.549 | |
| 5/26/23 14:50 | 0006 | 0.170 | 0.357 | 1.762 | 0.181 | 1.405 | |
| 5/26/23 14:55 | 0004 | 0.178 | 0.393 | 1.766 | 0.210 | 1.374 | |
| 5/26/23 15:00 | 0006 | 0.184 | 0.414 | 1.540 | 0.224 | 1.126 | |
| 5/26/23 15:05 | 0005 | 0.166 | 0.420 | 1.763 | 0.249 | 1.343 | |
| 5/26/23 15:10 | 0004 | 0.169 | 0.395 | 1.739 | 0.223 | 1.404 | |
| 5/26/23 15:15 | 0.013 | 0.173 | 0.385 | 1.754 | 0.199 | 1.369 | |
| 5/26/23 15:20 | 0.006 | 0.230 | 0.393 | 1.786 | 0.157 | 1.393 | |
| 5/26/23 15:25 | 0.009 | 0.249 | 0.384 | 1.728 | 0.126 | 1.343 | |
| 5/26/23 15:30 | 0.000 | 0.237 | 0.433 | 1.770 | 0.197 | 1.337 | |
| 5/26/23 15:35 | 0.000 | 0.259 | 0.380 | 1.808 | 0.121 | 1.428 | |
| 5/26/23 15:40 | 0.000 | 0.243 | 0.325 | 1.649 | 0.083 | 1.324 | |
| 5/26/23 15:45 | 0.000 | 0.177 | 0.364 | 1.701 | 0.187 | 1.337 | |
| 5/26/23 15:50 | 0.000 | 0.171 | 0.404 | 1.732 | 0.233 | 1.329 | |
| 5/26/23 15:55 | 0.000 | 0.162 | 0.516 | 1.701 | 0.354 | 1.185 | |
| 5/26/23 16:00 | 0.000 | 0.154 | 0.473 | 1.888 | 0.319 | 1.414 | |
| 5/26/23 16:05 | 0.000 | 0.150 | 0.442 | 1.749 | 0.292 | 1.306 | |
| 5/26/23 16:10 | 0.000 | 0.155 | 0.404 | 1.792 | 0.249 | 1.388 | |
| 5/26/23 16:15 | 0.000 | 0.143 | 0.400 | 1.830 | 0.256 | 1.410 | |
| 5/26/23 16:20 | 0.000 | 0.146 | 0.418 | 1.869 | 0.272 | 1.451 | |
| 5/26/23 16:25 | 0.000 | 0.153 | 0.389 | 1.761 | 0.236 | 1.372 | |
| 5/26/23 16:30 | 0.000 | 0.153 | 0.245 | 1.729 | 0.092 | 1.484 | |
| 5/26/23 16:35 | 0.000 | 0.148 | 0.282 | 1.605 | 0.133 | 1.324 | |
| 5/26/23 16:40 | 0.000 | 0.150 | 0.341 | 1.738 | 0.190 | 1.398 | |
| 5/26/23 16:45 | 0.000 | 0.159 | 0.341 | 1.630 | 0.183 | 1.268 | |
| 5/26/23 16:50 | 0.000 | 0.150 | 0.374 | 1.517 | 0.223 | 1.144 | |
| 5/26/23 16:55 | 0.000 | 0.134 | 0.336 | 1.530 | 0.202 | 1.194 | |
| 5/26/23 17:00 | 0.000 | 0.141 | 0.399 | 1.505 | 0.258 | 1.106 | |
| 5/26/23 17:05 | 0.000 | 0.150 | 0.335 | 1.524 | 0.186 | 1.188 | |
| 5/26/23 17:10 | 0.013 | 0.136 | 0.365 | 1.571 | 0.217 | 1.206 | |
| 5/26/23 17:15 | 0.014 | 0.144 | 0.369 | 1.612 | 0.211 | 1.243 | |
| 5/26/23 17:20 | 0.013 | 0.137 | 0.351 | 1.605 | 0.201 | 1.254 | |
| 5/26/23 17:25 | 0.034 | 0.135 | 0.335 | 1.502 | 0.166 | 1.167 | |
| 5/26/23 17:30 | 0.017 | 0.138 | 0.247 | 1.520 | 0.091 | 1.273 | |
| 5/26/23 17:35 | 0.015 | 0.121 | 0.342 | 1.449 | 0.206 | 1.107 | |
| 5/26/23 17:40 | 0.010 | 0.124 | 0.343 | 1.549 | 0.208 | 1.206 | |
| 5/26/23 17:45 | 0.009 | 0.121 | 0.350 | 1.600 | 0.220 | 1.251 | |
| 5/26/23 17:50 | 0.000 | 0.124 | 0.339 | 1.449 | 0.215 | 1.110 | |
| 5/26/23 17:55 | 0.008 | 0.118 | 0.358 | 1.363 | 0.232 | 1.005 | |
| 5/26/23 18:00 | 0.006 | 0.111 | 0.332 | 1.477 | 0.215 | 1.145 | |
| 5/26/23 18:05 | 0.007 | 0.119 | 0.309 | 1.428 | 0.184 | 1.119 | |
| 5/26/23 18:10 | 0.005 | 0.116 | 0.309 | 1.453 | 0.189 | 1.144 | |
| 5/26/23 18:15 | 0.007 | 0.114 | 0.316 | 1.615 | 0.196 | 1.299 | |
| 5/26/23 18:20 | 0.000 | 0.117 | 0.283 | 1.652 | 0.167 | 1.369 | |
| 5/26/23 18:25 | 0.000 | 0.117 | 0.308 | 1.598 | 0.191 | 1.290 | |
| 5/26/23 18:30 | 0.000 | 0.129 | 0.274 | 1.496 | 0.146 | 1.221 | |
| 5/26/23 18:35 | 0.000 | 0.130 | 0.254 | 1.440 | 0.124 | 1.187 | |
| 5/26/23 18:40 | 0.008 | 0.118 | 0.323 | 1.461 | 0.198 | 1.138 | |
| 5/26/23 18:45 | 0.005 | 0.118 | 0.282 | 1.602 | 0.158 | 1.320 | |
| 5/26/23 18:50 | 0.000 | 0.117 | 0.300 | 1.341 | 0.184 | 1.041 | |
| 5/26/23 18:55 | 0.011 | 0.114 | 0.296 | 1.470 | 0.171 | 1.174 | |
| 5/26/23 19:00 | 0.013 | 0.109 | 0.277 | 1.396 | 0.156 | 1.118 | |
| 5/26/23 19:05 | 0.012 | 0.107 | 0.281 | 1.468 | 0.162 | 1.187 | |
| 5/26/23 19:10 | 0.008 | 0.113 | 0.270 | 1.504 | 0.149 | 1.234 | |
| 5/26/23 19:15 | 0.030 | 0.107 | 0.300 | 1.372 | 0.163 | 1.072 | |
| 5/26/23 19:20 | 0.018 | 0.117 | 0.304 | 1.458 | 0.170 | 1.154 | |
| 5/26/23 19:25 | 0.022 | 0.113 | 0.279 | 1.372 | 0.144 | 1.093 | |
| 5/26/23 19:30 | 0.015 | 0.117 | 0.286 | 1.404 | 0.154 | 1.117 | |
| 5/26/23 19:35 | 0.006 | 0.120 | 0.293 | 1.338 | 0.167 | 1.045 | |
| 5/26/23 19:40 | 0.010 | 0.111 | 0.281 | 1.368 | 0.160 | 1.087 | |
| 5/26/23 19:45 | 0.013 | 0.113 | 0.337 | 1.401 | 0.211 | 1.065 | |
| 5/26/23 19:50 | 0.000 | 0.103 | 0.356 | 1.405 | 0.253 | 1.050 | |
| 5/26/23 19:55 | 0.022 | 0.103 | 0.321 | 1.439 | 0.196 | 1.139 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/26/23 20:00 | 0.000 | 0.111 | 0.313 | 1.360 | 0.202 | 1.047 | |
| 5/26/23 20:05 | 0.000 | 0.102 | 0.336 | 1.402 | 0.214 | 1.086 | |
| 5/26/23 20:10 | 0.000 | 0.101 | 0.324 | 1.390 | 0.223 | 1.066 | |
| 5/26/23 20:15 | 0.009 | 0.105 | 0.306 | 1.380 | 0.193 | 1.074 | |
| 5/26/23 20:20 | 0.008 | 0.095 | 0.291 | 1.571 | 0.188 | 1.280 | |
| 5/26/23 20:25 | 0.007 | 0.111 | 0.298 | 1.364 | 0.174 | 1.072 | |
| 5/26/23 20:30 | 0.005 | 0.123 | 0.290 | 1.456 | 0.162 | 1.166 | |
| 5/26/23 20:35 | 0.000 | 0.114 | 0.279 | 1.484 | 0.165 | 1.205 | |
| 5/26/23 20:40 | 0.000 | 0.186 | 0.278 | 1.474 | 0.092 | 1.196 | |
| 5/26/23 20:45 | 0.000 | 0.193 | 0.260 | 1.535 | 0.067 | 1.275 | |
| 5/26/23 20:50 | 0.000 | 0.198 | 0.261 | 1.523 | 0.063 | 1.261 | |
| 5/26/23 20:55 | 0.005 | 0.149 | 0.254 | 1.524 | 0.100 | 1.270 | |
| 5/26/23 21:00 | 0.000 | 0.111 | 0.308 | 1.450 | 0.197 | 1.142 | |
| 5/26/23 21:05 | 0.000 | 0.119 | 0.262 | 1.496 | 0.143 | 1.234 | |
| 5/26/23 21:10 | 0.000 | 0.131 | 0.292 | 1.637 | 0.162 | 1.344 | |
| 5/26/23 21:15 | 0.000 | 0.108 | 0.348 | 1.570 | 0.241 | 1.222 | |
| 5/26/23 21:20 | 0.000 | 0.105 | 0.341 | 1.598 | 0.236 | 1.257 | |
| 5/26/23 21:25 | 0.000 | 0.111 | 0.266 | 1.505 | 0.156 | 1.239 | |
| 5/26/23 21:30 | 0.000 | 0.110 | 0.286 | 1.513 | 0.176 | 1.227 | |
| 5/26/23 21:35 | 0.000 | 0.116 | 0.271 | 1.505 | 0.155 | 1.234 | |
| 5/26/23 21:40 | 0.000 | 0.115 | 0.303 | 1.523 | 0.188 | 1.220 | |
| 5/26/23 21:45 | 0.000 | 0.107 | 0.270 | 1.515 | 0.163 | 1.245 | |
| 5/26/23 21:50 | 0.000 | 0.109 | 0.295 | 1.494 | 0.186 | 1.199 | |
| 5/26/23 21:55 | 0.000 | 0.099 | 0.282 | 1.537 | 0.183 | 1.255 | |
| 5/26/23 22:00 | 0.000 | 0.088 | 0.280 | 1.477 | 0.192 | 1.197 | |
| 5/26/23 22:05 | 0.000 | 0.076 | 0.332 | 1.461 | 0.256 | 1.129 | |
| 5/26/23 22:10 | 0.000 | 0.109 | 0.270 | 1.359 | 0.161 | 1.089 | |
| 5/26/23 22:15 | 0.000 | 0.107 | 0.281 | 1.454 | 0.174 | 1.173 | |
| 5/26/23 22:20 | 0.000 | 0.105 | 0.313 | 1.283 | 0.208 | 0.970 | |
| 5/26/23 22:25 | 0.000 | 0.095 | 0.307 | 1.348 | 0.212 | 1.041 | |
| 5/26/23 22:30 | 0.000 | 0.098 | 0.286 | 1.378 | 0.189 | 1.091 | |
| 5/26/23 22:35 | 0.000 | 0.095 | 0.324 | 1.461 | 0.229 | 1.136 | |
| 5/26/23 22:40 | 0.000 | 0.093 | 0.298 | 1.415 | 0.200 | 1.122 | |
| 5/26/23 22:45 | 0.000 | 0.093 | 0.328 | 1.342 | 0.235 | 1.014 | |
| 5/26/23 22:50 | 0.000 | 0.093 | 0.290 | 1.365 | 0.197 | 1.075 | |
| 5/26/23 22:55 | 0.000 | 0.097 | 0.280 | 1.284 | 0.183 | 1.004 | |
| 5/26/23 23:00 | 0.000 | 0.080 | 0.314 | 1.318 | 0.234 | 1.003 | |
| 5/26/23 23:05 | 0.000 | 0.062 | 0.302 | 1.234 | 0.241 | 0.982 | |
| 5/26/23 23:10 | 0.000 | 0.092 | 0.272 | 1.241 | 0.181 | 0.969 | |
| 5/26/23 23:15 | 0.000 | 0.090 | 0.260 | 1.243 | 0.171 | 0.983 | |
| 5/26/23 23:20 | 0.000 | 0.080 | 0.263 | 1.208 | 0.183 | 0.945 | |
| 5/26/23 23:25 | 0.000 | 0.083 | 0.237 | 1.186 | 0.154 | 0.948 | |
| 5/26/23 23:30 | 0.000 | 0.100 | 0.255 | 1.157 | 0.156 | 0.902 | |
| 5/26/23 23:35 | 0.000 | 0.096 | 0.278 | 1.192 | 0.183 | 0.914 | |
| 5/26/23 23:40 | 0.000 | 0.094 | 0.231 | 1.148 | 0.137 | 0.917 | |
| 5/26/23 23:45 | 0.000 | 0.077 | 0.257 | 1.137 | 0.180 | 0.880 | |
| 5/26/23 23:50 | 0.000 | 0.078 | 0.252 | 1.135 | 0.174 | 0.883 | |
| 5/26/23 23:55 | 0.000 | 0.095 | 0.250 | 1.163 | 0.156 | 0.913 | |
| 5/27/23 00:00 | 0.000 | 0.084 | 0.256 | 1.118 | 0.172 | 0.861 | |
| 5/27/23 00:05 | 0.000 | 0.079 | 0.265 | 1.166 | 0.185 | 0.902 | |
| 5/27/23 00:10 | 0.000 | 0.056 | 0.235 | 1.112 | 0.179 | 0.877 | |
| 5/27/23 00:15 | 0.000 | 0.068 | 0.255 | 1.209 | 0.186 | 0.955 | |
| 5/27/23 00:20 | 0.000 | 0.096 | 0.260 | 1.112 | 0.164 | 0.852 | |
| 5/27/23 00:25 | 0.000 | 0.058 | 0.260 | 1.074 | 0.202 | 0.814 | |
| 5/27/23 00:30 | 0.000 | 0.042 | 0.278 | 1.077 | 0.236 | 0.799 | |
| 5/27/23 00:35 | 0.000 | 0.082 | 0.262 | 1.063 | 0.180 | 0.801 | |
| 5/27/23 00:40 | 0.000 | 0.080 | 0.272 | 1.045 | 0.192 | 0.772 | |
| 5/27/23 00:45 | 0.000 | 0.041 | 0.268 | 0.995 | 0.226 | 0.727 | |
| 5/27/23 00:50 | 0.000 | 0.094 | 0.270 | 1.097 | 0.176 | 0.827 | |
| 5/27/23 00:55 | 0.000 | 0.100 | 0.236 | 1.027 | 0.137 | 0.791 | |
| 5/27/23 01:00 | 0.000 | 0.100 | 0.197 | 1.018 | 0.097 | 0.821 | |
| 5/27/23 01:05 | 0.000 | 0.113 | 0.185 | 1.013 | 0.073 | 0.828 | |
| 5/27/23 01:10 | 0.000 | 0.109 | 0.228 | 0.938 | 0.119 | 0.710 | |
| 5/27/23 01:15 | 0.000 | 0.102 | 0.235 | 0.938 | 0.134 | 0.703 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/27/23 01:20 | 0000 | 0.116 | 0220 | 0.915 | 0.105 | 0695 | |
| 5/27/23 01:25 | 0000 | 0.105 | 0237 | 0.857 | 0.133 | 0620 | |
| 5/27/23 01:30 | 0000 | 0.108 | 0241 | 0.866 | 0.133 | 0625 | |
| 5/27/23 01:35 | 0000 | 0.100 | 0254 | 0.864 | 0.154 | 0611 | |
| 5/27/23 01:40 | 0000 | 0.116 | 0261 | 0.755 | 0.145 | 0494 | |
| 5/27/23 01:45 | 0000 | 0.091 | 0240 | 0.838 | 0.149 | 0598 | |
| 5/27/23 01:50 | 0000 | 0.108 | 0242 | 0.853 | 0.134 | 0612 | |
| 5/27/23 01:55 | 0000 | 0.092 | 0269 | 0.846 | 0.177 | 0576 | |
| 5/27/23 02:00 | 0000 | 0.106 | 0277 | 0.811 | 0.171 | 0535 | |
| 5/27/23 02:05 | 0000 | 0.070 | 0245 | 0.814 | 0.175 | 0569 | |
| 5/27/23 02:10 | 0000 | 0.109 | 0248 | 0.795 | 0.139 | 0546 | |
| 5/27/23 02:15 | 0000 | 0.096 | 0229 | 0.706 | 0.133 | 0477 | |
| 5/27/23 02:20 | 0000 | 0.106 | 0246 | 0.762 | 0.140 | 0516 | |
| 5/27/23 02:25 | 0000 | 0.081 | 0252 | 0.678 | 0.171 | 0426 | |
| 5/27/23 02:30 | 0000 | 0.067 | 0240 | 0.686 | 0.173 | 0446 | |
| 5/27/23 02:35 | 0000 | 0.107 | 0258 | 0.719 | 0.151 | 0461 | |
| 5/27/23 02:40 | 0000 | 0.101 | 0248 | 0.680 | 0.147 | 0432 | |
| 5/27/23 02:45 | 0000 | 0.091 | 0261 | 0.674 | 0.170 | 0413 | |
| 5/27/23 02:50 | 0000 | 0.083 | 0260 | 0.665 | 0.177 | 0405 | |
| 5/27/23 02:55 | 0000 | 0.104 | 0265 | 0.648 | 0.161 | 0383 | |
| 5/27/23 03:00 | 0000 | 0.090 | 0262 | 0.614 | 0.173 | 0352 | |
| 5/27/23 03:05 | 0000 | 0.093 | 0266 | 0.569 | 0.172 | 0304 | |
| 5/27/23 03:10 | 0000 | 0.088 | 0251 | 0.614 | 0.163 | 0363 | |
| 5/27/23 03:15 | 0000 | 0.087 | 0262 | 0.582 | 0.175 | 0319 | |
| 5/27/23 03:20 | 0000 | 0.095 | 0253 | 0.602 | 0.157 | 0349 | |
| 5/27/23 03:25 | 0000 | 0.087 | 0232 | 0.576 | 0.145 | 0344 | |
| 5/27/23 03:30 | 0000 | 0.106 | 0258 | 0.548 | 0.152 | 0290 | |
| 5/27/23 03:35 | 0000 | 0.091 | 0257 | 0.564 | 0.166 | 0307 | |
| 5/27/23 03:40 | 0000 | 0.165 | 0248 | 0.535 | 0.083 | 0287 | |
| 5/27/23 03:45 | 0000 | 0.155 | 0251 | 0.537 | 0.097 | 0285 | |
| 5/27/23 03:50 | 0000 | 0.166 | 0228 | 0.561 | 0.062 | 0333 | |
| 5/27/23 03:55 | 0000 | 0.160 | 0239 | 0.530 | 0.078 | 0291 | |
| 5/27/23 04:00 | 0000 | 0.167 | 0212 | 0.536 | 0.044 | 0325 | |
| 5/27/23 04:05 | 0000 | 0.167 | 0291 | 0.526 | 0.125 | 0235 | |
| 5/27/23 04:10 | 0000 | 0.165 | 0350 | 0.511 | 0.185 | 0161 | |
| 5/27/23 04:15 | 0000 | 0.160 | 0373 | 0.532 | 0.214 | 0159 | |
| 5/27/23 04:20 | 0000 | 0.150 | 0358 | 0.564 | 0.208 | 0205 | |
| 5/27/23 04:25 | 0000 | 0.121 | 0345 | 0.566 | 0.224 | 0221 | |
| 5/27/23 04:30 | 0000 | 0.096 | 0380 | 0.639 | 0.284 | 0259 | |
| 5/27/23 04:35 | 0000 | 0.091 | 0358 | 0.582 | 0.267 | 0223 | |
| 5/27/23 04:40 | 0000 | 0.091 | 0382 | 0.553 | 0.292 | 0170 | |
| 5/27/23 04:45 | 0000 | 0.087 | 0328 | 0.579 | 0.241 | 0251 | |
| 5/27/23 04:50 | 0000 | 0.087 | 0304 | 0.612 | 0.217 | 0308 | |
| 5/27/23 04:55 | 0000 | 0.072 | 0228 | 0.556 | 0.156 | 0328 | |
| 5/27/23 05:00 | 0000 | 0.071 | 0219 | 0.671 | 0.148 | 0451 | |
| 5/27/23 05:05 | 0000 | 0.068 | 0246 | 0.604 | 0.178 | 0358 | |
| 5/27/23 05:10 | 0000 | 0.065 | 0268 | 0.608 | 0.203 | 0340 | |
| 5/27/23 05:15 | 0000 | 0.062 | 0238 | 0.598 | 0.176 | 0360 | |
| 5/27/23 05:20 | 0000 | 0.092 | 0257 | 0.600 | 0.165 | 0343 | |
| 5/27/23 05:25 | 0000 | 0.160 | 0238 | 0.612 | 0.078 | 0374 | |
| 5/27/23 05:30 | 0000 | 0.153 | 0239 | 0.573 | 0.085 | 0334 | |
| 5/27/23 05:35 | 0000 | 0.147 | 0228 | 0.609 | 0.081 | 0381 | |
| 5/27/23 05:40 | 0000 | 0.167 | 0232 | 0.604 | 0.065 | 0372 | |
| 5/27/23 05:45 | 0000 | 0.159 | 0287 | 0.608 | 0.127 | 0322 | |
| 5/27/23 05:50 | 0000 | 0.157 | 0389 | 0.575 | 0.233 | 0186 | |
| 5/27/23 05:55 | 0000 | 0.153 | 0428 | 0.647 | 0.275 | 0220 | |
| 5/27/23 06:00 | 0000 | 0.136 | 0438 | 0.643 | 0.302 | 0205 | |
| 5/27/23 06:05 | 0000 | 0.144 | 0483 | 0.633 | 0.339 | 0149 | |
| 5/27/23 06:10 | 0000 | 0.060 | 0480 | 0.730 | 0.420 | 0250 | |
| 5/27/23 06:15 | 0000 | 0.041 | 0356 | 0.758 | 0.315 | 0402 | |
| 5/27/23 06:20 | 0000 | 0.052 | 0345 | 0.726 | 0.294 | 0381 | |
| 5/27/23 06:25 | 0000 | 0.064 | 0442 | 0.737 | 0.378 | 0296 | |
| 5/27/23 06:30 | 0000 | 0.079 | 0428 | 0.735 | 0.348 | 0307 | |
| 5/27/23 06:35 | 0000 | 0.085 | 0349 | 0.760 | 0.264 | 0411 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/27/23 06:40 | 0.000 | 0.110 | 0.354 | 0.747 | 0.244 | 0.393 | |
| 5/27/23 06:45 | 0.000 | 0.110 | 0.350 | 0.755 | 0.240 | 0.405 | |
| 5/27/23 06:50 | 0.000 | 0.112 | 0.305 | 0.715 | 0.193 | 0.409 | |
| 5/27/23 06:55 | 0.000 | 0.122 | 0.301 | 0.730 | 0.179 | 0.409 | |
| 5/27/23 07:00 | 0.000 | 0.120 | 0.327 | 0.667 | 0.207 | 0.340 | |
| 5/27/23 07:05 | 0.000 | 0.133 | 0.325 | 0.677 | 0.192 | 0.352 | |
| 5/27/23 07:10 | 0.000 | 0.212 | 0.338 | 0.645 | 0.126 | 0.307 | |
| 5/27/23 07:15 | 0.000 | 0.208 | 0.341 | 0.684 | 0.133 | 0.343 | |
| 5/27/23 07:20 | 0.000 | 0.208 | 0.316 | 0.673 | 0.108 | 0.358 | |
| 5/27/23 07:25 | 0.000 | 0.213 | 0.356 | 0.697 | 0.143 | 0.341 | |
| 5/27/23 07:30 | 0.000 | 0.210 | 0.374 | 0.721 | 0.164 | 0.347 | |
| 5/27/23 07:35 | 0.025 | 0.209 | 0.543 | 0.706 | 0.309 | 0.164 | |
| 5/27/23 07:40 | 0.016 | 0.213 | 0.504 | 0.803 | 0.276 | 0.299 | |
| 5/27/23 07:45 | 0.014 | 0.227 | 0.525 | 0.829 | 0.284 | 0.304 | |
| 5/27/23 07:50 | 0.008 | 0.186 | 0.464 | 0.836 | 0.270 | 0.372 | |
| 5/27/23 07:55 | 0.004 | 0.138 | 0.526 | 0.899 | 0.385 | 0.373 | |
| 5/27/23 08:00 | 0.000 | 0.135 | 0.568 | 0.902 | 0.433 | 0.334 | |
| 5/27/23 08:05 | 0.000 | 0.141 | 0.549 | 0.884 | 0.408 | 0.335 | |
| 5/27/23 08:10 | 0.000 | 0.162 | 0.451 | 0.953 | 0.289 | 0.502 | |
| 5/27/23 08:15 | 0.000 | 0.198 | 0.405 | 1.087 | 0.208 | 0.682 | |
| 5/27/23 08:20 | 0.000 | 0.209 | 0.423 | 0.963 | 0.215 | 0.540 | |
| 5/27/23 08:25 | 0.000 | 0.198 | 0.402 | 1.028 | 0.204 | 0.626 | |
| 5/27/23 08:30 | 0.004 | 0.208 | 0.386 | 0.931 | 0.174 | 0.545 | |
| 5/27/23 08:35 | 0.006 | 0.185 | 0.411 | 1.017 | 0.220 | 0.606 | |
| 5/27/23 08:40 | 0.006 | 0.184 | 0.347 | 1.011 | 0.158 | 0.664 | |
| 5/27/23 08:45 | 0.009 | 0.175 | 0.357 | 0.974 | 0.173 | 0.617 | |
| 5/27/23 08:50 | 0.004 | 0.200 | 0.441 | 1.007 | 0.237 | 0.566 | |
| 5/27/23 08:55 | 0.000 | 0.273 | 0.398 | 0.993 | 0.125 | 0.595 | |
| 5/27/23 09:00 | 0.000 | 0.264 | 0.420 | 1.094 | 0.156 | 0.675 | |
| 5/27/23 09:05 | 0.000 | 0.236 | 0.489 | 1.097 | 0.253 | 0.609 | |
| 5/27/23 09:10 | 0.000 | 0.255 | 0.466 | 1.282 | 0.211 | 0.816 | |
| 5/27/23 09:15 | 0.000 | 0.268 | 0.514 | 1.099 | 0.246 | 0.585 | |
| 5/27/23 09:20 | 0.006 | 0.257 | 0.526 | 1.183 | 0.263 | 0.658 | |
| 5/27/23 09:25 | 0.004 | 0.238 | 0.541 | 1.214 | 0.299 | 0.674 | |
| 5/27/23 09:30 | 0.003 | 0.239 | 0.343 | 1.248 | 0.101 | 0.906 | |
| 5/27/23 09:35 | 0.000 | 0.189 | 0.433 | 1.253 | 0.244 | 0.820 | |
| 5/27/23 09:40 | 0.000 | 0.159 | 0.499 | 1.256 | 0.340 | 0.758 | |
| 5/27/23 09:45 | 0.000 | 0.171 | 0.563 | 1.184 | 0.392 | 0.621 | |
| 5/27/23 09:50 | 0.000 | 0.164 | 0.523 | 1.287 | 0.360 | 0.764 | |
| 5/27/23 09:55 | 0.000 | 0.175 | 0.520 | 1.333 | 0.345 | 0.813 | |
| 5/27/23 10:00 | 0.000 | 0.205 | 0.448 | 1.183 | 0.

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/27/23 17:20 | 0000 | 0.117 | 0.327 | 1.375 | 0.210 | 1.047 | |
| 5/27/23 17:25 | 0000 | 0.116 | 0.326 | 1.417 | 0.210 | 1.091 | |
| 5/27/23 17:30 | 0000 | 0.105 | 0.323 | 1.374 | 0.218 | 1.050 | |
| 5/27/23 17:35 | 0000 | 0.192 | 0.300 | 1.195 | 0.109 | 0.895 | |
| 5/27/23 17:40 | 0000 | 0.181 | 0.313 | 1.475 | 0.132 | 1.163 | |
| 5/27/23 17:45 | 0000 | 0.198 | 0.357 | 1.414 | 0.158 | 1.057 | |
| 5/27/23 17:50 | 0000 | 0.200 | 0.314 | 1.451 | 0.114 | 1.137 | |
| 5/27/23 17:55 | 0000 | 0.214 | 0.354 | 1.341 | 0.140 | 0.988 | |
| 5/27/23 18:00 | 0000 | 0.209 | 0.372 | 1.318 | 0.163 | 0.946 | |
| 5/27/23 18:05 | 0000 | 0.206 | 0.431 | 1.465 | 0.225 | 1.034 | |
| 5/27/23 18:10 | 0000 | 0.258 | 0.412 | 1.475 | 0.154 | 1.063 | |
| 5/27/23 18:15 | 0000 | 0.237 | 0.423 | 1.570 | 0.186 | 1.147 | |
| 5/27/23 18:20 | 0000 | 0.245 | 0.400 | 1.528 | 0.155 | 1.128 | |
| 5/27/23 18:25 | 0000 | 0.204 | 0.425 | 1.509 | 0.221 | 1.084 | |
| 5/27/23 18:30 | 0000 | 0.141 | 0.486 | 1.449 | 0.346 | 0.963 | |
| 5/27/23 18:35 | 0000 | 0.124 | 0.462 | 1.594 | 0.337 | 1.133 | |
| 5/27/23 18:40 | 0000 | 0.118 | 0.465 | 1.508 | 0.348 | 1.043 | |
| 5/27/23 18:45 | 0000 | 0.110 | 0.445 | 1.483 | 0.335 | 1.037 | |
| 5/27/23 18:50 | 0000 | 0.118 | 0.401 | 1.530 | 0.282 | 1.130 | |
| 5/27/23 18:55 | 0000 | 0.113 | 0.401 | 1.436 | 0.288 | 1.035 | |
| 5/27/23 19:00 | 0000 | 0.102 | 0.367 | 1.306 | 0.265 | 0.939 | |
| 5/27/23 19:05 | 0000 | 0.107 | 0.358 | 1.430 | 0.251 | 1.072 | |
| 5/27/23 19:10 | 0000 | 0.107 | 0.380 | 1.397 | 0.274 | 1.017 | |
| 5/27/23 19:15 | 0000 | 0.137 | 0.326 | 1.355 | 0.189 | 1.029 | |
| 5/27/23 19:20 | 0000 | 0.208 | 0.328 | 1.310 | 0.120 | 0.982 | |
| 5/27/23 19:25 | 0000 | 0.193 | 0.262 | 1.292 | 0.069 | 1.030 | |
| 5/27/23 19:30 | 0000 | 0.218 | 0.306 | 1.217 | 0.088 | 0.911 | |
| 5/27/23 19:35 | 0000 | 0.215 | 0.299 | 1.290 | 0.085 | 0.990 | |
| 5/27/23 19:40 | 0000 | 0.202 | 0.395 | 1.311 | 0.193 | 0.915 | |
| 5/27/23 19:45 | 0003 | 0.203 | 0.476 | 1.406 | 0.270 | 0.929 | |
| 5/27/23 19:50 | 0002 | 0.208 | 0.524 | 1.210 | 0.313 | 0.687 | |
| 5/27/23 19:55 | 0002 | 0.226 | 0.533 | 1.263 | 0.305 | 0.730 | |
| 5/27/23 20:00 | 0002 | 0.159 | 0.463 | 1.306 | 0.302 | 0.843 | |
| 5/27/23 20:05 | 0000 | 0.124 | 0.488 | 1.347 | 0.364 | 0.860 | |
| 5/27/23 20:10 | 0003 | 0.102 | 0.402 | 1.373 | 0.297 | 0.971 | |
| 5/27/23 20:15 | 0004 | 0.105 | 0.417 | 1.434 | 0.308 | 1.017 | |
| 5/27/23 20:20 | 0005 | 0.121 | 0.363 | 1.480 | 0.238 | 1.116 | |
| 5/27/23 20:25 | 0005 | 0.117 | 0.376 | 1.426 | 0.254 | 1.050 | |
| 5/27/23 20:30 | 0004 | 0.109 | 0.348 | 1.395 | 0.235 | 1.047 | |
| 5/27/23 20:35 | 0003 | 0.107 | 0.366 | 1.284 | 0.257 | 0.918 | |
| 5/27/23 20:40 | 0003 | 0.120 | 0.331 | 1.398 | 0.208 | 1.067 | |
| 5/27/23 20:45 | 0003 | 0.123 | 0.329 | 1.424 | 0.203 | 1.095 | |
| 5/27/23 20:50 | 0003 | 0.110 | 0.350 | 1.285 | 0.237 | 0.934 | |
| 5/27/23 20:55 | 0004 | 0.133 | 0.334 | 1.353 | 0.198 | 1.019 | |
| 5/27/23 21:00 | 0000 | 0.181 | 0.333 | 1.251 | 0.152 | 0.918 | |
| 5/27/23 21:05 | 0000 | 0.220 | 0.341 | 1.404 | 0.121 | 1.063 | |
| 5/27/23 21:10 | 0000 | 0.204 | 0.357 | 1.272 | 0.152 | 0.915 | |
| 5/27/23 21:15 | 0000 | 0.201 | 0.380 | 1.250 | 0.180 | 0.870 | |
| 5/27/23 21:20 | 0000 | 0.200 | 0.391 | 1.370 | 0.191 | 0.979 | |
| 5/27/23 21:25 | 0000 | 0.190 | 0.447 | 1.332 | 0.257 | 0.885 | |
| 5/27/23 21:30 | 0000 | 0.204 | 0.439 | 1.253 | 0.235 | 0.814 | |
| 5/27/23 21:35 | 0000 | 0.197 | 0.483 | 1.464 | 0.286 | 0.981 | |
| 5/27/23 21:40 | 0000 | 0.169 | 0.459 | 1.353 | 0.290 | 0.894 | |
| 5/27/23 21:45 | 0000 | 0.124 | 0.438 | 1.328 | 0.314 | 0.890 | |
| 5/27/23 21:50 | 0000 | 0.110 | 0.494 | 1.486 | 0.384 | 0.992 | |
| 5/27/23 21:55 | 0000 | 0.106 | 0.478 | 1.325 | 0.372 | 0.847 | |
| 5/27/23 22:00 | 0000 | 0.119 | 0.436 | 1.397 | 0.318 | 0.961 | |
| 5/27/23 22:05 | 0000 | 0.117 | 0.384 | 1.293 | 0.266 | 0.909 | |
| 5/27/23 22:10 | 0000 | 0.109 | 0.345 | 1.367 | 0.236 | 1.022 | |
| 5/27/23 22:15 | 0000 | 0.119 | 0.357 | 1.246 | 0.238 | 0.890 | |
| 5/27/23 22:20 | 0000 | 0.115 | 0.329 | 1.294 | 0.214 | 0.965 | |
| 5/27/23 22:25 | 0000 | 0.132 | 0.313 | 1.277 | 0.181 | 0.964 | |
| 5/27/23 22:30 | 0000 | 0.110 | 0.366 | 1.277 | 0.255 | 0.912 | |
| 5/27/23 22:35 | 0000 | 0.120 | 0.356 | 1.256 | 0.236 | 0.901 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/27/23 22:40 | 0000 | 0.109 | 0.391 | 1.183 | 0.282 | 0.792 | |
| 5/27/23 22:45 | 0000 | 0.168 | 0.361 | 1.226 | 0.193 | 0.865 | |
| 5/27/23 22:50 | 0000 | 0.160 | 0.344 | 1.268 | 0.184 | 0.925 | |
| 5/27/23 22:55 | 0003 | 0.172 | 0.328 | 1.144 | 0.153 | 0.816 | |
| 5/27/23 23:00 | 0000 | 0.194 | 0.306 | 1.065 | 0.111 | 0.759 | |
| 5/27/23 23:05 | 0003 | 0.183 | 0.327 | 1.187 | 0.141 | 0.861 | |
| 5/27/23 23:10 | 0000 | 0.128 | 0.375 | 1.214 | 0.247 | 0.838 | |
| 5/27/23 23:15 | 0000 | 0.112 | 0.388 | 1.167 | 0.276 | 0.779 | |
| 5/27/23 23:20 | 0000 | 0.096 | 0.425 | 1.094 | 0.329 | 0.670 | |
| 5/27/23 23:25 | 0000 | 0.084 | 0.384 | 1.213 | 0.300 | 0.830 | |
| 5/27/23 23:30 | 0000 | 0.091 | 0.358 | 1.179 | 0.266 | 0.822 | |
| 5/27/23 23:35 | 0000 | 0.094 | 0.319 | 1.123 | 0.225 | 0.804 | |
| 5/27/23 23:40 | 0000 | 0.088 | 0.293 | 1.138 | 0.205 | 0.825 | |
| 5/27/23 23:45 | 0000 | 0.095 | 0.281 | 0.990 | 0.186 | 0.710 | |
| 5/27/23 23:50 | 0000 | 0.110 | 0.255 | 1.056 | 0.145 | 0.801 | |
| 5/27/23 23:55 | 0000 | 0.097 | 0.296 | 1.124 | 0.199 | 0.828 | |
| 5/28/23 00:00 | 0000 | 0.063 | 0.296 | 1.155 | 0.233 | 0.860 | |
| 5/28/23 00:05 | 0000 | 0.094 | 0.316 | 1.010 | 0.221 | 0.695 | |
| 5/28/23 00:10 | 0000 | 0.092 | 0.316 | 0.998 | 0.224 | 0.642 | |
| 5/28/23 00:15 | 0000 | 0.086 | 0.360 | 1.022 | 0.274 | 0.663 | |
| 5/28/23 00:20 | 0000 | 0.093 | 0.314 | 0.998 | 0.222 | 0.684 | |
| 5/28/23 00:25 | 0000 | 0.078 | 0.296 | 0.931 | 0.218 | 0.635 | |
| 5/28/23 00:30 | 0000 | 0.090 | 0.291 | 0.986 | 0.201 | 0.695 | |
| 5/28/23 00:35 | 0000 | 0.092 | 0.280 | 0.965 | 0.188 | 0.685 | |
| 5/28/23 00:40 | 0000 | 0.042 | 0.278 | 0.904 | 0.236 | 0.626 | |
| 5/28/23 00:45 | 0000 | 0.090 | 0.289 | 1.003 | 0.199 | 0.715 | |
| 5/28/23 00:50 | 0000 | 0.102 | 0.296 | 0.989 | 0.194 | 0.673 | |
| 5/28/23 00:55 | 0000 | 0.110 | 0.289 | 0.886 | 0.179 | 0.597 | |
| 5/28/23 01:00 | 0000 | 0.119 | 0.265 | 0.885 | 0.146 | 0.619 | |
| 5/28/23 01:05 | 0000 | 0.112 | 0.276 | 0.844 | 0.164 | 0.568 | |
| 5/28/23 01:10 | 0000 | 0.120 | 0.262 | 0.807 | 0.142 | 0.545 | |
| 5/28/23 01:15 | 0000 | 0.127 | 0.264 | 0.840 | 0.137 | 0.576 | |
| 5/28/23 01:20 | 0000 | 0.109 | 0.294 | 0.836 | 0.185 | 0.562 | |
| 5/28/23 01:25 | 0000 | 0.114 | 0.325 | 0.766 | 0.211 | 0.441 | |
| 5/28/23 01:30 | 0000 | 0.117 | 0.297 | 0.830 | 0.180 | 0.512 | |
| 5/28/23 01:35 | 0000 | 0.110 | 0.344 | 0.748 | 0.234 | 0.404 | |
| 5/28/23 01:40 | 0000 | 0.093 | 0.346 | 0.735 | 0.253 | 0.389 | |
| 5/28/23 01:45 | 0000 | 0.098 | 0.312 | 0.736 | 0.213 | 0.425 | |
| 5/28/23 01:50 | 0000 | 0.098 | 0.303 | 0.807 | 0.205 | 0.504 | |
| 5/28/23 01:55 | 0000 | 0.093 | 0.282 | 0.726 | 0.189 | 0.444 | |
| 5/28/23 02:00 | 0000 | 0.099 | 0.256 | 0.723 | 0.157 | 0.468 | |
| 5/28/23 02:05 | 0000 | 0.105 | 0.255 | 0.694 | 0.150 | 0.439 | |
| 5/28/23 02:10 | 0000 | 0.109 | 0.255 | 0.660 | 0.146 | 0.405 | |
| 5/28/23 02:15 | 0000 | 0.095 | 0.244 | 0.656 | 0.150 | 0.411 | |
| 5/28/23 02:20 | 0000 | 0.097 | 0.247 | 0.677 | 0.150 | 0.431 | |
| 5/28/23 02:25 | 0000 | 0.107 | 0.230 | 0.597 | 0.123 | 0.366 | |
| 5/28/23 02:30 | 0000 | 0.123 | 0.253 | 0.615 | 0.130 | 0.363 | |
| 5/28/23 02:35 | 0000 | 0.120 | 0.249 | 0.579 | 0.129 | 0.330 | |
| 5/28/23 02:40 | 0000 | 0.092 | 0.250 | 0.626 | 0.159 | 0.375 | |
| 5/28/23 02:45 | 0000 | 0.107 | 0.258 | 0.609 | 0.151 | 0.351 | |
| 5/28/23 02:50 | 0000 | 0.100 | 0.245 | 0.582 | 0.145 | 0.338 | |
| 5/28/23 02:55 | 0000 | 0.095 | 0.254 | 0.597 | 0.158 | 0.343 | |
| 5/28/23 03:00 | 0000 | 0.101 | 0.257 | 0.600 | 0.156 | 0.344 | |
| 5/28/23 03:05 | 0000 | 0.089 | 0.250 | 0.571 | 0.161 | 0.321 | |
| 5/28/23 03:10 | 0000 | 0.093 | 0.244 | 0.540 | 0.151 | 0.296 | |
| 5/28/23 03:15 | 0000 | 0.076 | 0.244 | 0.567 | 0.168 | 0.323 | |
| 5/28/23 03:20 | 0000 | 0.089 | 0.262 | 0.488 | 0.174 | 0.226 | |
| 5/28/23 03:25 | 0000 | 0.096 | 0.238 | 0.589 | 0.142 | 0.350 | |
| 5/28/23 03:30 | 0000 | 0.108 | 0.249 | 0.482 | 0.141 | 0.232 | |
| 5/28/23 03:35 | 0000 | 0.093 | 0.236 | 0.505 | 0.144 | 0.268 | |
| 5/28/23 03:40 | 0000 | 0.053 | 0.233 | 0.561 | 0.180 | 0.328 | |
| 5/28/23 03:45 | 0000 | 0.071 | 0.206 | 0.565 | 0.135 | 0.360 | |
| 5/28/23 03:50 | 0000 | 0.089 | 0.242 | 0.512 | 0.153 | 0.270 | |
| 5/28/23 03:55 | 0000 | 0.083 | 0.222 | 0.511 | 0.139 | 0.289 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/28/23 04:00 | 0000 | 0.091 | 0.234 | 0.462 | 0.143 | 0.228 | |
| 5/28/23 04:05 | 0000 | 0.107 | 0.228 | 0.507 | 0.122 | 0.279 | |
| 5/28/23 04:10 | 0000 | 0.097 | 0.211 | 0.504 | 0.114 | 0.293 | |
| 5/28/23 04:15 | 0000 | 0.111 | 0.222 | 0.494 | 0.111 | 0.272 | |
| 5/28/23 04:20 | 0000 | 0.098 | 0.231 | 0.496 | 0.133 | 0.265 | |
| 5/28/23 04:25 | 0000 | 0.097 | 0.225 | 0.482 | 0.128 | 0.257 | |
| 5/28/23 04:30 | 0000 | 0.117 | 0.238 | 0.473 | 0.121 | 0.236 | |
| 5/28/23 04:35 | 0000 | 0.082 | 0.244 | 0.420 | 0.162 | 0.176 | |
| 5/28/23 04:40 | 0000 | 0.086 | 0.238 | 0.459 | 0.152 | 0.222 | |
| 5/28/23 04:45 | 0000 | 0.092 | 0.260 | 0.493 | 0.169 | 0.233 | |
| 5/28/23 04:50 | 0000 | 0.097 | 0.265 | 0.490 | 0.168 | 0.225 | |
| 5/28/23 04:55 | 0000 | 0.093 | 0.260 | 0.491 | 0.168 | 0.231 | |
| 5/28/23 05:00 | 0000 | 0.078 | 0.258 | 0.476 | 0.180 | 0.218 | |
| 5/28/23 05:05 | 0000 | 0.089 | 0.245 | 0.548 | 0.156 | 0.303 | |
| 5/28/23 05:10 | 0000 | 0.084 | 0.246 | 0.550 | 0.162 | 0.304 | |
| 5/28/23 05:15 | 0000 | 0.107 | 0.269 | 0.540 | 0.162 | 0.270 | |
| 5/28/23 05:20 | 0000 | 0.087 | 0.268 | 0.485 | 0.181 | 0.217 | |
| 5/28/23 05:25 | 0000 | 0.080 | 0.277 | 0.523 | 0.198 | 0.246 | |
| 5/28/23 05:30 | 0000 | 0.032 | 0.312 | 0.517 | 0.280 | 0.205 | |
| 5/28/23 05:35 | 0000 | 0.101 | 0.323 | 0.527 | 0.222 | 0.204 | |
| 5/28/23 05:40 | 0000 | 0.100 | 0.321 | 0.511 | 0.221 | 0.191 | |
| 5/28/23 05:45 | 0000 | 0.084 | 0.308 | 0.513 | 0.219 | 0.210 | |
| 5/28/23 05:50 | 0000 | 0.105 | 0.298 | 0.492 | 0.188 | 0.199 | |
| 5/28/23 05:55 | 0000 | 0.106 | 0.312 | 0.519 | 0.206 | 0.207 | |
| 5/28/23 06:00 | 0000 | 0.101 | 0.335 | 0.615 | 0.234 | 0.280 | |
| 5/28/23 06:05 | 0004 | 0.103 | 0.330 | 0.509 | 0.243 | 0.159 | |
| 5/28/23 06:10 | 0004 | 0.083 | 0.333 | 0.510 | 0.246 | 0.177 | |
| 5/28/23 06:15 | 0000 | 0.082 | 0.334 | 0.504 | 0.233 | 0.190 | |
| 5/28/23 06:20 | 0000 | 0.082 | 0.326 | 0.502 | 0.244 | 0.177 | |
| 5/28/23 06:25 | 0000 | 0.104 | 0.345 | 0.551 | 0.241 | 0.206 | |
| 5/28/23 06:30 | 0000 | 0.111 | 0.347 | 0.456 | 0.236 | 0.309 | |
| 5/28/23 06:35 | 0000 | 0.106 | 0.436 | 0.471 | 0.310 | 0.055 | |
| 5/28/23 06:40 | 0000 | 0.128 | 0.407 | 0.554 | 0.279 | 0.147 | |
| 5/28/23 06:45 | 0000 | 0.142 | 0.355 | 0.540 | 0.214 | 0.185 | |
| 5/28/23 06:50 | 0000 | 0.148 | 0.398 | 0.497 | 0.250 | 0.098 | |
| 5/28/23 06:55 | 0000 | 0.151 | 0.343 | 0.574 | 0.192 | 0.231 | |
| 5/28/23 07:00 | 0000 | 0.166 | 0.404 | 0.573 | 0.238 | 0.169 | |
| 5/28/23 07:05 | 0000 | 0.163 | 0.428 | 0.593 | 0.265 | 0.165 | |
| 5/28/23 07:10 | 0000 | 0.153 | 0.431 | 0.644 | 0.279 | 0.213 | |
| 5/28/23 07:15 | 0000 | 0.168 | 0.457 | 0.635 | 0.289 | 0.178 | |
| 5/28/23 07:20 | 0000 | 0.164 | 0.481 | 0.600 | 0.317 | 0.119 | |
| 5/28/23 07:25 | 0000 | 0.163 | 0.480 | 0.581 | 0.317 | 0.101 | |
| 5/28/23 07:30 | 0.03 | 0.166 | 0.435 | 0.548 | 0.246 | 0.113 | |
| 5/28/23 07:35 | 0.016 | 0.177 | 0.449 | 0.568 | 0.307 | 0.069 | |
| 5/28/23 07:40 | 0.015 | 0.144 | 0.497 | 0.585 | 0.339 | 0.087 | |
| 5/28/23 07:45 | 0.009 | 0.144 | 0.444 | 0.585 | 0.290 | 0.141 | |
| 5/28/23 07:50 | 0.000 | 0.150 | 0.448 | 0.579 | 0.312 | 0.111 | |
| 5/28/23 07:55 | 0.000 | 0.139 | 0.494 | 0.633 | 0.355 | 0.139 | |
| 5/28/23 08:00 | 0.000 | 0.168 | 0.504 | 0.664 | 0.336 | 0.160 | |
| 5/28/23 08:05 | 0.000 | 0.142 | 0.446 | 0.703 | 0.322 | 0.239 | |
| 5/28/23 08:10 | 0.000 | 0.149 | 0.440 | 0.646 | 0.291 | 0.205 | |
| 5/28/23 08:15 | 0.000 | 0.150 | 0.422 | 0.758 | 0.273 | 0.336 | |
| 5/28/23 08:20 | 0.000 | 0.151 | 0.455 | 0.659 | 0.304 | 0.204 | |
| 5/28/23 08:25 | 0.000 | 0.153 | 0.445 | 0.659 | 0.312 | 0.194 | |
| 5/28/23 08:30 | 0.000 | 0.155 | 0.484 | 0.681 | 0.328 | 0.197 | |
| 5/28/23 08:35 | 0.000 | 0.144 | 0.485 | 0.749 | 0.341 | 0.165 | |
| 5/28/23 08:40 | 0.000 | 0.144 | 0.448 | 0.762 | 0.304 | 0.314 | |
| 5/28/23 08:45 | 0.000 | 0.147 | 0.481 | 0.795 | 0.334 | 0.314 | |
| 5/28/23 08:50 | 0.000 | 0.142 | 0.511 | 0.780 | 0.369 | 0.268 | |
| 5/28/23 08:55 | 0.000 | 0.143 | 0.461 | 0.829 | 0.318 | 0.368 | |
| 5/28/23 09:00 | 0.000 | 0.131 | 0.450 | 0.809 | 0.320 | 0.358 | |
| 5/28/23 09:05 | 0.000 | 0.133 | 0.442 | 0.842 | 0.309 | 0.400 | |
| 5/28/23 09:10 | 0.000 | 0.144 | 0.497 | 0.957 | 0.353 | 0.460 | |
| 5/28/23 09:15 | 0.000 | 0.139 | 0.494 | 0.939 | 0.356 | 0.445 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/28/23 09:20 | 0000 | 0.127 | 0.470 | 0.955 | 0.343 | 0.485 | |
| 5/28/23 09:25 | 0000 | 0.132 | 0.456 | 1.023 | 0.324 | 0.568 | |
| 5/28/23 09:30 | 0000 | 0.137 | 0.446 | 1.052 | 0.309 | 0.606 | |
| 5/28/23 09:35 | 0000 | 0.126 | 0.496 | 1.021 | 0.370 | 0.525 | |
| 5/28/23 09:40 | 0000 | 0.125 | 0.458 | 1.073 | 0.333 | 0.615 | |
| 5/28/23 09:45 | 0000 | 0.129 | 0.417 | 1.045 | 0.289 | 0.627 | |
| 5/28/23 09:50 | 0000 | 0.126 | 0.417 | 1.312 | 0.291 | 0.894 | |
| 5/28/23 09:55 | 0000 | 0.124 | 0.410 | 1.162 | 0.286 | 0.753 | |
| 5/28/23 10:00 | 0000 | 0.135 | 0.365 | 1.056 | 0.230 | 0.692 | |
| 5/28/23 10:05 | 0027 | 0.137 | 0.402 | 1.122 | 0.238 | 0.720 | |
| 5/28/23 10:10 | 0017 | 0.150 | 0.367 | 1.175 | 0.200 | 0.808 | |
| 5/28/23 10:15 | 0015 | 0.139 | 0.366 | 1.111 | 0.212 | 0.745 | |
| 5/28/23 10:20 | 0007 | 0.148 | 0.383 | 1.082 | 0.229 | 0.698 | |
| 5/28/23 10:25 | 0000 | 0.150 | 0.406 | 1.083 | 0.256 | 0.678 | |
| 5/28/23 10:30 | 0000 | 0.155 | 0.444 | 1.151 | 0.289 | 0.707 | |
| 5/28/23 10:35 | 0000 | 0.160 | 0.479 | 1.155 | 0.319 | 0.676 | |
| 5/28/23 10:40 | 0000 | 0.163 | 0.433 | 1.066 | 0.270 | 0.633 | |
| 5/28/23 10:45 | 0000 | 0.214 | 0.390 | 1.102 | 0.176 | 0.713 | |
| 5/28/23 10:50 | 0000 | 0.219 | 0.382 | 1.037 | 0.164 | 0.654 | |
| 5/28/23 10:55 | 0000 | 0.216 | 0.402 | 1.183 | 0.185 | 0.781 | |
| 5/28/23 11:00 | 0000 | 0.173 | 0.464 | 1.170 | 0.291 | 0.706 | |
| 5/28/23 11:05 | 0000 | 0.158 | 0.565 | 1.054 | 0.407 | 0.489 | |
| 5/28/23 11:10 | 0000 | 0.170 | 0.522 | 1.236 | 0.351 | 0.714 | |
| 5/28/23 11:15 | 0000 | 0.167 | 0.468 | 1.307 | 0.301 | 0.839 | |
| 5/28/23 11:20 | 0000 | 0.186 | 0.410 | 1.143 | 0.224 | 0.733 | |
| 5/28/23 11:25 | 0000 | 0.170 | 0.423 | 1.120 | 0.253 | 0.698 | |
| 5/28/23 11:30 | 0000 | 0.167 | 0.386 | 1.194 | 0.219 | 0.808 | |
| 5/28/23 11:35 | 0000 | 0.172 | 0.392 | 1.202 | 0.220 | 0.810 | |
| 5/28/23 11:40 | 0000 | 0.177 | 0.423 | 1.236 | 0.246 | 0.813 | |
| 5/28/23 11:45 | 0000 | 0.174 | 0.448 | 1.261 | 0.273 | 0.814 | |
| 5/28/23 11:50 | 0000 | 0.185 | 0.396 | 1.301 | 0.212 | 0.904 | |
| 5/28/23 11:55 | 0000 | 0.170 | 0.423 | 1.179 | 0.253 | 0.756 | |
| 5/28/23 12:00 | 0000 | 0.161 | 0.458 | 1.008 | 0.297 | 0.550 | |
| 5/28/23 12:05 | 0000 | 0.155 | 0.466 | 1.354 | 0.311 | 0.888 | |
| 5/28/23 12:10 | 0000 | 0.131 | 0.450 | 1.360 | 0.319 | 0.909 | |
| 5/28/23 12:15 | 0000 | 0.128 | 0.455 | 1.343 | 0.326 | 0.889 | |
| 5/28/23 12:20 | 0000 | 0.127 | 0.417 | 1.323 | 0.291 | 0.906 | |
| 5/28/23 12:25 | 0000 | 0.124 | 0.426 | 1.408 | 0.302 | 0.982 | |
| 5/28/23 12:30 | 0006 | 0.124 | 0.304 | 1.416 | 0.175 | 1.112 | |
| 5/28/23 12:35 | 0007 | 0.124 | 0.316 | 1.197 | 0.185 | 0.880 | |
| 5/28/23 12:40 | 0007 | 0.115 | 0.347 | 1.454 | 0.225 | 1.107 | |
| 5/28/23 12:45 | 0005 | 0.123 | 0.332 | 1.259 | 0.204 | 0.927 | |
| 5/28/23 12:50 | 0004 | 0.126 | 0.349 | 1.269 | 0.220 | 0.920 | |
| 5/28/23 12:55 | 0029 | 0.109 | 0.351 | 1.376 | 0.213 | 1.025 | |
| 5/28/23 13:00 | 0018 | 0.100 | 0.341 | 1.291 | 0.223 | 0.950 | |
| 5/28/23 13:05 | 0017 | 0.108 | 0.350 | 1.357 | 0.225 | 1.007 | |
| 5/28/23 13:10 | 0009 | 0.095 | 0.349 | 1.384 | 0.246 | 1.035 | |
| 5/28/23 13:15 | 0005 | 0.089 | 0.311 | 1.213 | 0.217 | 0.902 | |
| 5/28/23 13:20 | 0000 | 0.103 | 0.336 | 1.386 | 0.233 | 1.050 | |
| 5/28/23 13:25 | 0000 | 0.111 | 0.306 | 1.215 | 0.195 | 0.910 | |
| 5/28/23 13:30 | 0000 | 0.105 | 0.295 | 1.313 | 0.190 | 1.017 | |
| 5/28/23 13:35 | 0000 | 0.112 | 0.292 | 1.307 | 0.180 | 1.015 | |
| 5/28/23 13:40 | 0000 | 0.114 | 0.345 | 1.351 | 0.231 | 1.007 | |
| 5/28/23 13:45 | 0000 | 0.112 | 0.353 | 1.251 | 0.241 | 0.899 | |
| 5/28/23 13:50 | 0000 | 0.103 | 0.307 | 1.388 | 0.204 | 1.081 | |
| 5/28/23 13:55 | 0000 | 0.101 | 0.306 | 1.194 | 0.205 | 0.888 | |
| 5/28/23 14:00 | 0000 | 0.097 | 0.334 | 1.274 | 0.238 | 0.939 | |
| 5/28/23 14:05 | 0000 | 0.114 | 0.294 | 1.286 | 0.180 | 0.991 | |
| 5/28/23 14:10 | 0000 | 0.127 | 0.314 | 1.265 | 0.187 | 0.951 | |
| 5/28/23 14:15 | 0000 | 0.109 | 0.363 | 1.191 | 0.254 | 0.828 | |
| 5/28/23 14:20 | 0000 | 0.103 | 0.327 | 1.364 | 0.224 | 1.037 | |
| 5/28/23 14:25 | 0000 | 0.111 | 0.324 | 1.353 | 0.213 | 1.029 | |
| 5/28/23 14:30 | 0000 | 0.109 | 0.320 | 1.130 | 0.211 | 0.810 | |
| 5/28/23 14:35 | 0000 | 0.107 | 0.317 | 1.339 | 0.210 | 1.023 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/28/23 14:40 | 0000 | 0.117 | 0.332 | 1.269 | 0.215 | 0.937 | |
| 5/28/23 14:45 | 0.002 | 0.115 | 0.310 | 1.329 | 0.193 | 1.019 | |
| 5/28/23 14:50 | 0000 | 0.123 | 0.335 | 1.163 | 0.212 | 0.829 | |
| 5/28/23 14:55 | 0000 | 0.111 | 0.334 | 1.274 | 0.224 | 0.940 | |
| 5/28/23 15:00 | 0000 | 0.119 | 0.288 | 1.497 | 0.169 | 1.209 | |
| 5/28/23 15:05 | 0000 | 0.112 | 0.321 | 1.339 | 0.209 | 1.018 | |
| 5/28/23 15:10 | 0000 | 0.110 | 0.318 | 1.329 | 0.209 | 1.011 | |
| 5/28/23 15:15 | 0000 | 0.111 | 0.351 | 1.155 | 0.240 | 0.803 | |
| 5/28/23 15:20 | 0000 | 0.097 | 0.296 | 1.213 | 0.198 | 0.917 | |
| 5/28/23 15:25 | 0000 | 0.104 | 0.312 | 1.163 | 0.208 | 0.851 | |
| 5/28/23 15:30 | 0000 | 0.101 | 0.329 | 1.280 | 0.229 | 0.951 | |
| 5/28/23 15:35 | 0000 | 0.110 | 0.342 | 1.352 | 0.233 | 1.010 | |
| 5/28/23 15:40 | 0000 | 0.115 | 0.312 | 1.277 | 0.197 | 0.965 | |
| 5/28/23 15:45 | 0000 | 0.102 | 0.313 | 1.308 | 0.211 | 0.995 | |
| 5/28/23 15:50 | 0000 | 0.115 | 0.293 | 1.396 | 0.179 | 1.102 | |
| 5/28/23 15:55 | 0000 | 0.113 | 0.311 | 1.457 | 0.198 | 1.146 | |
| 5/28/23 16:00 | 0000 | 0.115 | 0.321 | 1.383 | 0.205 | 0.863 | |
| 5/28/23 16:05 | 0000 | 0.115 | 0.336 | 1.172 | 0.221 | 0.837 | |
| 5/28/23 16:10 | 0.027 | 0.119 | 0.323 | 1.125 | 0.178 | 0.802 | |
| 5/28/23 16:15 | 0.018 | 0.126 | 0.335 | 1.207 | 0.191 | 0.872 | |
| 5/28/23 16:20 | 0.017 | 0.112 | 0.346 | 1.213 | 0.218 | 0.867 | |
| 5/28/23 16:25 | 0.011 | 0.117 | 0.351 | 1.212 | 0.223 | 0.861 | |
| 5/28/23 16:30 | 0.006 | 0.104 | 0.322 | 1.204 | 0.212 | 0.882 | |
| 5/28/23 16:35 | 0.000 | 0.102 | 0.373 | 1.235 | 0.271 | 0.861 | |
| 5/28/23 16:40 | 0.000 | 0.110 | 0.410 | 1.336 | 0.300 | 0.906 | |
| 5/28/23 16:45 | 0.000 | 0.109 | 0.396 | 1.219 | 0.287 | 0.823 | |
| 5/28/23 16:50 | 0.000 | 0.111 | 0.383 | 1.156 | 0.272 | 0.774 | |
| 5/28/23 16:55 | 0.000 | 0.111 | 0.338 | 1.294 | 0.227 | 0.956 | |
| 5/28/23 17:00 | 0.000 | 0.111 | 0.336 | 1.212 | 0.224 | 0.877 | |
| 5/28/23 17:05 | 0.000 | 0.110 | 0.331 | 1.187 | 0.222 | 0.856 | |
| 5/28/23 17:10 | 0.000 | 0.107 | 0.348 | 1.301 | 0.241 | 0.954 | |
| 5/28/23 17:15 | 0.000 | 0.113 | 0.312 | 1.294 | 0.199 | 0.982 | |
| 5/28/23 17:20 | 0.000 | 0.114 | 0.318 | 1.254 | 0.204 | 0.936 | |
| 5/28/23 17:25 | 0.000 | 0.105 | 0.282 | 1.170 | 0.177 | 0.888 | |
| 5/28/23 17:30 | 0.000 | 0.112 | 0.359 | 1.230 | 0.247 | 0.850 | |
| 5/28/23 17:35 | 0.000 | 0.119 | 0.342 | 1.160 | 0.224 | 0.817 | |
| 5/28/23 17:40 | 0.000 | 0.120 | 0.338 | 1.227 | 0.218 | 0.888 | |
| 5/28/23 17:45 | 0.000 | 0.103 | 0.331 | 1.230 | 0.228 | 0.879 | |
| 5/28/23 17:50 | 0.000 | 0.099 | 0.333 | 1.281 | 0.234 | 0.948 | |
| 5/28/23 17:55 | 0.000 | 0.115 | 0.328 | 1.282 | 0

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/29/23 01:20 | 0.000 | 0.080 | 0.237 | 0.607 | 0.157 | 0.370 | |
| 5/29/23 01:25 | 0.000 | 0.067 | 0.270 | 0.701 | 0.203 | 0.431 | |
| 5/29/23 01:30 | 0.000 | 0.081 | 0.276 | 0.691 | 0.195 | 0.415 | |
| 5/29/23 01:35 | 0.000 | 0.075 | 0.298 | 0.658 | 0.223 | 0.359 | |
| 5/29/23 01:40 | 0.000 | 0.070 | 0.259 | 0.838 | 0.189 | 0.579 | |
| 5/29/23 01:45 | 0.000 | 0.065 | 0.235 | 0.750 | 0.171 | 0.515 | |
| 5/29/23 01:50 | 0.000 | 0.058 | 0.243 | 0.797 | 0.185 | 0.554 | |
| 5/29/23 01:55 | 0.000 | 0.076 | 0.234 | 0.662 | 0.158 | 0.428 | |
| 5/29/23 02:00 | 0.000 | 0.092 | 0.237 | 0.648 | 0.145 | 0.411 | |
| 5/29/23 02:05 | 0.000 | 0.083 | 0.243 | 0.637 | 0.160 | 0.394 | |
| 5/29/23 02:10 | 0.000 | 0.085 | 0.238 | 0.625 | 0.154 | 0.387 | |
| 5/29/23 02:15 | 0.000 | 0.085 | 0.236 | 0.616 | 0.152 | 0.379 | |
| 5/29/23 02:20 | 0.000 | 0.089 | 0.235 | 0.538 | 0.146 | 0.302 | |
| 5/29/23 02:25 | 0.000 | 0.082 | 0.236 | 0.605 | 0.155 | 0.368 | |
| 5/29/23 02:30 | 0.000 | 0.043 | 0.235 | 0.600 | 0.192 | 0.365 | |
| 5/29/23 02:35 | 0.000 | 0.079 | 0.233 | 0.600 | 0.154 | 0.367 | |
| 5/29/23 02:40 | 0.000 | 0.094 | 0.227 | 0.596 | 0.133 | 0.369 | |
| 5/29/23 02:45 | 0.000 | 0.091 | 0.215 | 0.589 | 0.124 | 0.375 | |
| 5/29/23 02:50 | 0.000 | 0.084 | 0.224 | 0.585 | 0.140 | 0.361 | |
| 5/29/23 02:55 | 0.000 | 0.090 | 0.216 | 0.579 | 0.126 | 0.363 | |
| 5/29/23 03:00 | 0.000 | 0.083 | 0.212 | 0.574 | 0.129 | 0.363 | |
| 5/29/23 03:05 | 0.000 | 0.083 | 0.227 | 0.572 | 0.144 | 0.345 | |
| 5/29/23 03:10 | 0.000 | 0.081 | 0.230 | 0.570 | 0.150 | 0.340 | |
| 5/29/23 03:15 | 0.000 | 0.057 | 0.233 | 0.570 | 0.177 | 0.337 | |
| 5/29/23 03:20 | 0.000 | 0.079 | 0.229 | 0.568 | 0.150 | 0.339 | |
| 5/29/23 03:25 | 0.000 | 0.144 | 0.243 | 0.518 | 0.099 | 0.276 | |
| 5/29/23 03:30 | 0.000 | 0.154 | 0.279 | 0.490 | 0.125 | 0.211 | |
| 5/29/23 03:35 | 0.000 | 0.137 | 0.221 | 0.533 | 0.084 | 0.313 | |
| 5/29/23 03:40 | 0.000 | 0.109 | 0.214 | 0.524 | 0.106 | 0.309 | |
| 5/29/23 03:45 | 0.000 | 0.092 | 0.213 | 0.574 | 0.121 | 0.361 | |
| 5/29/23 03:50 | 0.000 | 0.092 | 0.318 | 0.595 | 0.225 | 0.277 | |
| 5/29/23 03:55 | 0.000 | 0.074 | 0.340 | 0.483 | 0.266 | 0.144 | |
| 5/29/23 04:00 | 0.000 | 0.059 | 0.280 | 0.570 | 0.221 | 0.290 | |
| 5/29/23 04:05 | 0.000 | 0.069 | 0.255 | 0.483 | 0.186 | 0.227 | |
| 5/29/23 04:10 | 0.000 | 0.046 | 0.233 | 0.583 | 0.187 | 0.350 | |
| 5/29/23 04:15 | 0.000 | 0.081 | 0.224 | 0.573 | 0.142 | 0.349 | |
| 5/29/23 04:20 | 0.000 | 0.079 | 0.203 | 0.526 | 0.124 | 0.322 | |
| 5/29/23 04:25 | 0.000 | 0.081 | 0.208 | 0.567 | 0.127 | 0.359 | |
| 5/29/23 04:30 | 0.000 | 0.085 | 0.216 | 0.578 | 0.131 | 0.362 | |
| 5/29/23 04:35 | 0.000 | 0.089 | 0.205 | 0.485 | 0.116 | 0.280 | |
| 5/29/23 04:40 | 0.000 | 0.082 | 0.213 | 0.611 | 0.131 | 0.398 | |
| 5/29/23 04:45 | 0.000 | 0.080 | 0.217 | 0.561 | 0.137 | 0.345 | |
| 5/29/23 04:50 | 0.000 | 0.075 | 0.236 | 0.562 | 0.162 | 0.325 | |
| 5/29/23 04:55 | 0.000 | 0.071 | 0.247 | 0.521 | 0.176 | 0.274 | |
| 5/29/23 05:00 | 0.000 | 0.067 | 0.227 | 0.587 | 0.159 | 0.361 | |
| 5/29/23 05:05 | 0.000 | 0.087 | 0.223 | 0.548 | 0.136 | 0.324 | |
| 5/29/23 05:10 | 0.000 | 0.078 | 0.241 | 0.595 | 0.163 | 0.354 | |
| 5/29/23 05:15 | 0.000 | 0.083 | 0.245 | 0.629 | 0.162 | 0.384 | |
| 5/29/23 05:20 | 0.000 | 0.092 | 0.221 | 0.631 | 0.129 | 0.410 | |
| 5/29/23 05:25 | 0.004 | 0.092 | 0.259 | 0.549 | 0.163 | 0.289 | |
| 5/29/23 05:30 | 0.003 | 0.086 | 0.259 | 0.572 | 0.171 | 0.313 | |
| 5/29/23 05:35 | 0.002 | 0.094 | 0.270 | 0.624 | 0.174 | 0.354 | |
| 5/29/23 05:40 | 0.000 | 0.099 | 0.253 | 0.573 | 0.155 | 0.320 | |
| 5/29/23 05:45 | 0.000 | 0.088 | 0.265 | 0.552 | 0.177 | 0.288 | |
| 5/29/23 05:50 | 0.000 | 0.093 | 0.307 | 0.534 | 0.214 | 0.227 | |
| 5/29/23 05:55 | 0.000 | 0.094 | 0.290 | 0.556 | 0.196 | 0.266 | |
| 5/29/23 06:00 | 0.000 | 0.098 | 0.284 | 0.548 | 0.186 | 0.264 | |
| 5/29/23 06:05 | 0.000 | 0.092 | 0.316 | 0.602 | 0.224 | 0.286 | |
| 5/29/23 06:10 | 0.000 | 0.085 | 0.305 | 0.613 | 0.220 | 0.308 | |
| 5/29/23 06:15 | 0.000 | 0.087 | 0.304 | 0.581 | 0.217 | 0.277 | |
| 5/29/23 06:20 | 0.000 | 0.078 | 0.346 | 0.652 | 0.268 | 0.306 | |
| 5/29/23 06:25 | 0.000 | 0.086 | 0.342 | 0.597 | 0.257 | 0.255 | |
| 5/29/23 06:30 | 0.000 | 0.084 | 0.306 | 0.574 | 0.222 | 0.268 | |
| 5/29/23 06:35 | 0.000 | 0.073 | 0.311 | 0.596 | 0.238 | 0.286 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/29/23 06:40 | 0.000 | 0.088 | 0.327 | 0.594 | 0.238 | 0.267 | |
| 5/29/23 06:45 | 0.000 | 0.085 | 0.304 | 0.575 | 0.219 | 0.271 | |
| 5/29/23 06:50 | 0.000 | 0.084 | 0.287 | 0.563 | 0.204 | 0.275 | |
| 5/29/23 06:55 | 0.000 | 0.077 | 0.293 | 0.599 | 0.216 | 0.305 | |
| 5/29/23 07:00 | 0.000 | 0.092 | 0.283 | 0.551 | 0.190 | 0.268 | |
| 5/29/23 07:05 | 0.000 | 0.079 | 0.298 | 0.582 | 0.219 | 0.285 | |
| 5/29/23 07:10 | 0.000 | 0.078 | 0.303 | 0.601 | 0.225 | 0.299 | |
| 5/29/23 07:15 | 0.000 | 0.083 | 0.306 | 0.672 | 0.223 | 0.366 | |
| 5/29/23 07:20 | 0.000 | 0.080 | 0.370 | 0.573 | 0.290 | 0.203 | |
| 5/29/23 07:25 | 0.000 | 0.103 | 0.355 | 0.895 | 0.252 | 0.540 | |
| 5/29/23 07:30 | 0.000 | 0.099 | 0.358 | 0.617 | 0.259 | 0.259 | |
| 5/29/23 07:35 | 0.000 | 0.092 | 0.335 | 0.730 | 0.243 | 0.375 | |
| 5/29/23 07:40 | 0.000 | 0.088 | 0.340 | 0.738 | 0.253 | 0.418 | |
| 5/29/23 07:45 | 0.000 | 0.094 | 0.328 | 0.875 | 0.234 | 0.548 | |
| 5/29/23 07:50 | 0.000 | 0.102 | 0.331 | 0.737 | 0.228 | 0.407 | |
| 5/29/23 07:55 | 0.000 | 0.095 | 0.325 | 0.814 | 0.230 | 0.489 | |
| 5/29/23 08:00 | 0.000 | 0.092 | 0.373 | 0.765 | 0.281 | 0.393 | |
| 5/29/23 08:05 | 0.000 | 0.089 | 0.349 | 0.837 | 0.260 | 0.488 | |
| 5/29/23 08:10 | 0.000 | 0.095 | 0.342 | 0.875 | 0.246 | 0.534 | |
| 5/29/23 08:15 | 0.000 | 0.079 | 0.247 | 0.802 | 0.168 | 0.555 | |
| 5/29/23 08:20 | 0.000 | 0.075 | 0.312 | 0.859 | 0.237 | 0.547 | |
| 5/29/23 08:25 | 0.000 | 0.089 | 0.372 | 0.955 | 0.283 | 0.583 | |
| 5/29/23 08:30 | 0.000 | 0.083 | 0.317 | 1.033 | 0.234 | 0.716 | |
| 5/29/23 08:35 | 0.000 | 0.087 | 0.359 | 0.787 | 0.272 | 0.428 | |
| 5/29/23 08:40 | 0.000 | 0.081 | 0.310 | 0.998 | 0.230 | 0.688 | |
| 5/29/23 08:45 | 0.000 | 0.074 | 0.372 | 0.833 | 0.298 | 0.441 | |
| 5/29/23 08:50 | 0.000 | 0.094 | 0.381 | 0.992 | 0.287 | 0.611 | |
| 5/29/23 08:55 | 0.000 | 0.091 | 0.382 | 0.766 | 0.290 | 0.385 | |
| 5/29/23 09:00 | 0.000 | 0.090 | 0.415 | 0.839 | 0.325 | 0.425 | |
| 5/29/23 09:05 | 0.000 | 0.090 | 0.352 | 0.864 | 0.262 | 0.512 | |
| 5/29/23 09:10 | 0.000 | 0.168 | 0.402 | 0.884 | 0.234 | 0.482 | |
| 5/29/23 09:15 | 0.000 | 0.171 | 0.390 | 0.904 | 0.220 | 0.514 | |
| 5/29/23 09:20 | 0.000 | 0.166 | 0.347 | 0.928 | 0.182 | 0.581 | |
| 5/29/23 09:25 | 0.000 | 0.186 | 0.347 | 0.958 | 0.162 | 0.611 | |
| 5/29/23 09:30 | 0.000 | 0.161 | 0.420 | 1.225 | 0.259 | 0.805 | |
| 5/29/23 09:35 | 0.000 | 0.135 | 0.572 | 1.198 | 0.437 | 0.626 | |
| 5/29/23 09:40 | 0.000 | 0.107 | 0.497 | 1.249 | 0.390 | 0.752 | |
| 5/29/23 09:45 | 0.000 | 0.109 | 0.445 | 1.282 | 0.336 | 0.837 | |
| 5/29/23 09:50 | 0.018 | 0.102 | 0.436 | 1.262 | 0.316 | 0.826 | |
| 5/29/23 09:55 | 0.016 | 0.101 | 0.418 | 1.283 | 0.302 | 0.865 | |
| 5/29/23 10:00 | 0.012 | 0.099 | 0.327 | 0.976 | 0.216 | 0.649 | |
| 5/29/23 10:05 | 0.007 | 0.092 | 0.330 | 1.283 | 0.231 | 0.954 | |
| 5/29/23 10:10 | 0.000 | 0.109 | 0.246 | 1.213 | 0.138 | 0.967 | |
| 5/29/23 10:15 | 0.000 | 0.091 | 0.370 | 1.173 | 0.279 | 0.804 | |
| 5/29/23 10:20 | 0.000 | 0.106 | 0.336 | 1.175 | 0.230 | 0.839 | |
| 5/29/23 10:25 | 0.000 | 0.085 | 0.365 | 1.177 | 0.280 | 0.812 | |
| 5/29/23 10:30 | 0.000 | 0.096 | 0.298 | 1.286 | 0.202 | 0.988 | |
| 5/29/23 10:35 | 0.000 | 0.098 | 0.337 | 1.291 | 0.240 | 0.954 | |
| 5/29/23 10:40 | 0.000 | 0.074 | 0.362 | 1.305 | 0.287 | 0.943 | |
| 5/29/23 10:45 | 0.000 | 0.092 | 0.315 | 1.243 | 0.223 | 0.928 | |
| 5/29/23 10:50 | 0.000 | 0.104 | 0.279 | 1.445 | 0.175 | 1.166 | |
| 5/29/23 10:55 | 0.000 | 0.103 | 0.276 | 1.293 | 0.173 | 1.017 | |
| 5/29/23 11:00 | 0.000 | 0.105 | 0.279 | 1.063 | 0.175 | 0.784 | |
| 5/29/23 11:05 | 0.000 | 0.098 | 0.201 | 1.365 | 0.103 | 1.164 | |
| 5/29/23 11:10 | 0.000 | 0.095 | 0.270 | 1.165 | 0.175 | 0.896 | |
| 5/29/23 11:15 | 0.000 | 0.104 | 0.291 | 1.407 | 0.187 | 1.116 | |
| 5/29/23 11:20 | 0.000 | 0.102 | 0.299 | 1.188 | 0.197 | 0.889 | |
| 5/29/23 11:25 | 0.000 | 0.114 | 0.273 | 1.253 | 0.159 | 0.980 | |
| 5/29/23 11:30 | 0.000 | 0.111 | 0.289 | 1.541 | 0.178 | 1.252 | |
| 5/29/23 11:35 | 0.005 | 0.120 | 0.279 | 1.341 | 0.154 | 1.062 | |
| 5/29/23 11:40 | 0.004 | 0.121 | 0.301 | 1.312 | 0.176 | 1.011 | |
| 5/29/23 11:45 | 0.003 | 0.115 | 0.196 | 1.389 | 0.078 | 1.193 | |
| 5/29/23 11:50 | 0.003 | 0.120 | 0.272 | 1.311 | 0.149 | 1.038 | |
| 5/29/23 11:55 | 0.000 | 0.122 | 0.263 | 1.265 | 0.142 | 1.001 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/29/23 12:00 | 0.000 | 0.114 | 0.277 | 1.428 | 0.163 | 1.151 | |
| 5/29/23 12:05 | 0.000 | 0.113 | 0.279 | 1.432 | 0.167 | 1.153 | |
| 5/29/23 12:10 | 0.000 | 0.111 | 0.303 | 1.256 | 0.192 | 0.953 | |
| 5/29/23 12:15 | 0.000 | 0.105 | 0.248 | 1.301 | 0.143 | 1.053 | |
| 5/29/23 12:20 | 0.000 | 0.104 | 0.289 | 1.371 | 0.185 | 1.082 | |
| 5/29/23 12:25 | 0.000 | 0.093 | 0.296 | 1.322 | 0.198 | 1.081 | |
| 5/29/23 12:30 | 0.000 | 0.090 | 0.267 | 1.535 | 0.177 | 1.267 | |
| 5/29/23 12:35 | 0.000 | 0.094 | 0.232 | 1.445 | 0.138 | 1.212 | |
| 5/29/23 12:40 | 0.000 | 0.101 | 0.281 | 1.397 | 0.180 | 1.115 | |
| 5/29/23 12:45 | 0.000 | 0.092 | 0.283 | 1.377 | 0.191 | 1.084 | |
| 5/29/23 12:50 | 0.000 | 0.103 | 0.280 | 1.482 | 0.177 | 1.202 | |
| 5/29/23 12:55 | 0.000 | 0.096 | 0.284 | 1.606 | 0.187 | 1.322 | |
| 5/29/23 13:00 | 0.000 | 0.091 | 0.278 | 1.319 | 0.188 | 1.040 | |
| 5/29/23 13:05 | 0.000 | 0.100 | 0.329 | 1.301 | 0.229 | 0.972 | |
| 5/29/23 13:10 | 0.007 | 0.099 | 0.300 | 1.432 | 0.194 | 1.132 | |
| 5/29/23 13:15 | 0.005 | 0.112 | 0.273 | 1.417 | 0.156 | 1.144 | |
| 5/29/23 13:20 | 0.003 | 0.111 | 0.267 | 1.443 | 0.153 | 1.176 | |
| 5/29/23 13:25 | 0.000 | 0.109 | 0.276 | 1.460 | 0.167 | 1.184 | |
| 5/29/23 13:30 | 0.000 | 0.114 | 0.274 | 1.272 | 0.160 | 0.997 | |
| 5/29/23 13:35 | 0.000 | 0.112 | 0.288 | 1.471 | 0.176 | 1.183 | |
| 5/29/23 13:40 | 0.000 | 0.107 | 0.190 | 1.672 | 0.083 | 1.483 | |
| 5/29/23 13:45 | 0.000 | 0.107 | 0.192 | 1.381 | 0.085 | 1.190 | |
| 5/29/23 13:50 | 0.000 | 0.107 | 0.264 | 1.530 | 0.157 | 1.366 | |
| 5/29/23 13:55 | 0.000 | 0.116 | 0.276 | 1.378 | 0.160 | 1.303 | |
| 5/29/23 14:00 | 0.000 | 0.114 | 0.266 | 1.422 | 0.152 | 1.156 | |
| 5/29/23 14:05 | 0.000 | 0.104 | 0.272 | 1.517 | 0.168 | 1.245 | |
| 5/29/23 14:10 | 0.000 | 0.108 | 0.284 | 1.447 | 0.176 | 1.163 | |
| 5/29/23 14:15 | 0.000 | 0.109 | 0.334 | 1.412 | 0.206 | 1.098 | |
| 5/29/23 14:20 | 0.000 | 0.095 | 0.297 | 1.508 | 0.202 | 1.212 | |
| 5/29/23 14:25 | 0.000 | 0.116 | 0.296 | 1.478 | 0.180 | 1.182 | |
| 5/29/23 14:30 | 0.000 | 0.097 | 0.291 | 1.545 | 0.194 | 1.254 | |
| 5/29/23 14:35 | 0.000 | 0.107 | 0.296 | 1.480 | 0.188 | 1.184 | |
| 5/29/23 14:40 | 0.000 | 0.108 | 0.268 | 1.463 | 0.160 | 1.195 | |
| 5/29/23 14:45 | 0.000 | 0.104 | 0.274 | 1.315 | 0.170 | 1.041 | |
| 5/29/23 14:50 | 0.000 | 0.114 | 0.266 | 1.785 | 0.152 | 1.519 | |
| 5/29/23 14:55 | 0.000 | 0.111 | 0.273 | 1.262 | 0.162 | 0.989 | |
| 5/29/23 15:00 | 0.000 | 0.177 | 0.298 | 1.233 | 0.121 | 0.985 | |
| 5/29/23 15:05 | 0.000 | 0.178 | 0.277 | 1.279 | 0.099 | 1.002 | |
| 5/29/23 15:10 | 0.000 | 0.186 | 0.258 | 1.450 | 0.072 | 1.192 | |
| 5/29/23 15:15 | 0.000 | 0.142 | 0.268 | 1.292 | 0.126 | 1.024 | |
| 5/29/23 15:20 | 0.000 | 0.120 | 0.151 | 1.455 | 0.032 | 1.303 | |
| 5/29/23 15:25 | 0.000 | 0.116 | 0.344 | 1.233 | 0.229 | 0.889 | |
| 5/29/23 15:30 | 0.000 | 0.110 | 0.359 | 1.214 | 0.249 | 0.855 | |
| 5/29/23 15:35 | 0.008 | 0.123 | 0.343 | 1.358 | 0.217 | 1.015 | |
| 5/29/23 15:40 | 0.000 | 0.118 | 0.263 | 1.307 | 0.145 | 1.044 | |
| 5/29/23 15:45 | 0.000 | 0.127 | 0.172 | 1.277 | 0.044 | 1.105 | |
| 5/29/23 15:50 | 0.000 | 0.106 | 0.234 | 1.318 | 0.128 | 1.085 | |
| 5/29/23 15:55 | 0.000 | 0.113 | 0.231 | 1.241 | 0.118 | 1.010 | |
| 5/29/23 16:00 | 0.000 | 0.109 | 0.240 | 1.236 | 0.131 | 0.996 | |
| 5/29/23 16:05 | 0.000 | 0.110 | 0.254 | 1.203 | 0.144 | 0.949 | |
| 5/29/23 16:10 | 0.000 | 0.108 | 0.249 | 1.276 | 0.141 | 1.028 | |
| 5/29/23 16:15 | 0.000 | 0.149 | 0.274 | 1.265 | 0.126 | 0.991 | |
| 5/29/23 16:20 | 0.000 | 0.149 | 0.263 | 1.256 | 0.113 | 0.993 | |
| 5/29/23 16:25 | 0.000 | 0.153 | 0.246 | 1.309 | 0.092 | 1.064 | |
| 5/29/23 16:30 | 0.000 | 0.159 | 0.302 | 1.386 | 0.143 | 1.084 | |
| 5/29/23 16:35 | 0.000 | 0.149 | 0.308 | 1.196 | 0.159 | 0.889 | |
| 5/29/23 16:40 | 0.000 | 0.141 | 0.323 | 1.266 | 0.182 | 0.943 | |
| 5/29/23 16:45 | 0.000 | 0.133 | 0.357 | 1.187 | 0.224 | 0.830 | |
| 5/29/23 16:50 | 0.000 | 0.130 | 0.346 | 1.169 | 0.215 | 0.823 | |
| 5/29/23 16:55 | 0.000 | 0.131 | 0.338 | 1.219 | 0.207 | 0.881 | |
| 5/29/23 17:00 | 0.000 | 0.114 | 0.250 | 1.127 | 0.135 | 0.877 | |
| 5/29/23 17:05 | 0.000 | 0.132 | 0.260 | 1.241 | 0.128 | 0.981 | |
| 5/29/23 17:10 | 0.000 | 0.125 | 0.284 | 1.173 | 0.159 | 0.889 | |
| 5/29/23 17:15 | 0.000 | 0.134 | 0.300 | 1.243 | 0.165 | 0.944 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/29/23 17:20 | 0.000 | 0.128 | 0.325 | 1.279 | 0.197 | 0.954 | |
| 5/29/23 17:25 | 0.000 | 0.137 | 0.319 | 1.648 | 0.182 | 1.330 | |
| 5/29/23 17:30 | 0.000 | 0.125 | 0.340 | 1.210 | 0.215 | 0.870 | |
| 5/29/23 17:35 | 0.000 | 0.132 | 0.292 | 1.294 | 0.160 | 1.002 | |
| 5/29/23 17:40 | 0.000 | 0.131 | 0.296 | 1.249 | 0.165 | 0.952 | |
| 5/29/23 17:45 | 0.000 | 0.122 | 0.287 | 1.198 | 0.166 | 0.910 | |
| 5/29/23 17:50 | 0.000 | 0.115 | 0.285 | 1.269 | 0.170 | 0.984 | |
| 5/29/23 17:55 | 0.000 | 0.121 | 0.314 | 1.240 | 0.192 | 0.926 | |
| 5/29/23 18:00 | 0.000 | 0.119 | 0.275 | 1.199 | 0.156 | 0.924 | |
| 5/29/23 18:05 | 0.000 | 0.129 | 0.311 | 1.258 | 0.183 | 0.946 | |
| 5/29/23 18:10 | 0.003 | 0.127 | 0.289 | 1.297 | 0.160 | 1.007 | |
| 5/29/23 18:15 | 0.000 | 0.120 | 0.320 | 1.452 | 0.199 | 1.133 | |
| 5/29/23 18:20 | 0.000 | 0.125 | 0.323 | 1.251 | 0.199 | 0.928 | |
| 5/29/23 18:25 | 0.000 | 0.123 | 0.341 | 1.267 | 0.218 | 0.926 | |
| 5/29/23 18:30 | 0.000 | 0.136 | 0.296 | 1.247 | 0.160 | 0.951 | |
| 5/29/23 18:35 | 0.000 | 0.123 | 0.300 | 1.417 | 0.178 | 1.117 | |
| 5/29/23 18:40 | 0.000 | 0.115 | 0.318 | 1.189 | 0.204 | 0.871 | |
| 5/29/23 18:45 | 0.000 | 0.124 | 0.312 | 1.294 | 0.187 | 0.983 | |
| 5/29/23 18:50 | 0.000 | 0.128 | 0.311 | 1.308 | 0.183 | 0.998 | |
| 5/29/23 18:55 | 0.000 | 0.133 | 0.305 | 1.108 | 0.172 | 0.803 | |
| 5/29/23 19:00 | 0.000 | 0.124 | 0.303 | 1.198 | 0.179 | 0.895 | |
| 5/29/23 19:05 | 0.000 | 0.127 | 0.300 | 1.271 | 0.173 | 0.971 | |
| 5/29/23 19:10 | 0.000 | 0.126 | 0.349 | 1.283 | 0.223 | 0.934 | |
| 5/29/23 19:15 | 0.000 | 0.128 | 0.318 | 1.156 | 0.191 | 0.838 | |
| 5/29/23 19:20 | 0.000 | 0.125 | 0.357 | 1.206 | 0.232 | 0.849 | |
| 5/29/23 19:25 | 0.000 | 0.120 | 0.338 | 1.155 | 0.218 | 0.817 | |
| 5/29/23 19:30 | 0.000 | 0.121 | 0.345 | 1.071 | 0.225 | 0.726 | |
| 5/29/23 19:35 | 0.000 | 0.122 | 0.295 | 1.217 | 0.174 | 0.922 | |
| 5/29/23 19:40 | 0.000 | 0.120 | 0.273 | 1.198 | 0.153 | 0.925 | |
| 5/29/23 19:45 | 0.000 | 0.119 | 0.276 | 1.105 | 0.157 | 0.829 | |
| 5/29/23 19:50 | 0.003 | 0.127 | 0.290 | 1.143 | 0.160 | 0.854 | |
| 5/29/23 19:55 | 0.003 | 0.118 | 0.309 | 1.077 | 0.189 | 0.768 | |
| 5/29/23 20:00 | 0.000 | 0.112 | 0.330 | 1.094 | 0.218 | 0.764 | |
| 5/29/23 20:05 | 0.000 | 0.127 | 0.307 | 1.049 | 0.180 | 0.742 | |
| 5/29/23 20:10 | 0.000 | 0.108 | 0.301 | 1.099 | 0.193 | 0.798 | |
| 5/29/23 20:15 | 0.000 | 0.122 | 0.283 | 1.191 | 0.161 | 0.907 | |
| 5/29/23 20:20 | 0.000 | 0.127 | 0.301 | 1.144 | 0.174 | 0.842 | |
| 5/29/23 20:25 | 0.000 | 0.116 | 0.332 | 1.127 | 0.215 | 0.795 | |
| 5/29/23 20:30 | 0.000 | 0.114 | 0.298 | 1.166 | 0.184 | 0.868 | |
| 5/29/23 20:35 | 0.003 | 0.120 | 0.319 | 1.179 | 0.197 | 0.860 | |
| 5/29/23 20:40 | 0.000 | 0.118 | 0.332 | 1.025 | 0.214 | 0.693 | |
| 5/29/23 20:45 | 0.000 | 0.113 | 0.287 | 1.142 | 0.174 | 0.855 | |
| 5/29/23 20:50 | 0.000 | 0.108 | 0.279 | 1.038 | 0.171 | 0.759 | |
| 5/29/23 20:55 | 0.000 | 0.113 | 0.303 | 1.124 | 0.189 | 0.821 | |
| 5/29/23 21:00 | 0.000 | 0.107 | 0.288 | 1.120 | 0.181 | 0.833 | |
| 5/29/23 21:05 | 0.000 | 0.107 | 0.300 | 1.073 | 0.194 | 0.773 | |
| 5/29/23 21:10 | 0.000 | 0.121 | 0.317 | 1.227 | 0.196 | 0.910 | |
| 5/29/23 21:15 | 0.000 | 0.104 | 0.360 | 1.106 | 0.257 | 0.746 | |
| 5/29/23 21:20 | 0.000 | 0.108 | 0.268 | 1.120 | 0.160 | 0.852 | |
| 5/29/23 21:25 | 0.000 | 0.111 | 0.292 | 1.221 | 0.181 | 0.930 | |
| 5/29/23 21:30 | 0.000 | 0.114 | 0.320 | 1.065 | 0.206 | 0.745 | |
| 5/29/23 21:35 | 0.000 | 0.122 | 0.312 | 1.037 | 0.190 | 0.725 | |
| 5/29/23 21:40 | 0.000 | 0.110 | 0.313 | 1.102 | 0.203 | 0.789 | |
| 5/29/23 21:45 | 0.000 | 0.109 | 0.297 | 1.028 | 0.188 | 0.732 | |
| 5/29/23 21:50 | 0.000 | 0.100 | 0.324 | 1.024 | 0.223 | 0.700 | |
| 5/29/23 21:55 | 0.000 | 0.114 | 0.323 | 1.072 | 0.209 | 0.750 | |
| 5/29/23 22:00 | 0.000 | 0.106 | 0.302 | 1.066 | 0.196 | 0.765 | |
| 5/29/23 22:05 | 0.000 | 0.111 | 0.303 | 1.024 | 0.192 | 0.721 | |
| 5/29/23 22:10 | 0.000 | 0.101 | 0.296 | 1.058 | 0.195 | 0.762 | |
| 5/29/23 22:15 | 0.000 | 0.114 | 0.284 | 1.061 | 0.171 | 0.777 | |
| 5/29/23 22:20 | 0.000 | 0.116 | 0.294 | 1.179 | 0.179 | 0.885 | |
| 5/29/23 22:25 | 0.000 | 0.115 | 0.288 | 1.073 | 0.172 | 0.785 | |
| 5/29/23 22:30 | 0.000 | 0.116 | 0.310 | 0.952 | 0.194 | 0.643 | |
| 5/29/23 22:35 | 0.000 | 0.106 | 0.305 | 1.203 | 0.199 | 0.897 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/29/23 22:40 | 0.000 | 0.106 | 0.292 | 1.195 | 0.186 | 0.903 | |
| 5/29/23 22:45 | 0.000 | 0.106 | 0.309 | 1.031 | 0.204 | 0.722 | |
| 5/29/23 22:50 | 0.000 | 0.104 | 0.302 | 1.030 | 0.198 | 0.717 | |
| 5/29/23 22:55 | 0.000 | 0.161 | 0.319 | 1.178 | 0.158 | 0.860 | |
| 5/29/23 23:00 | 0.000 | 0.173 | 0.313 | 1.055 | 0.140 | 0.743 | |
| 5/29/23 23:05 | 0.000 | 0.171 | 0.346 | 0.995 | 0.175 | 0.648 | |
| 5/29/23 23:10 | 0.000 | 0.168 | 0.354 | 1.197 | 0.186 | 0.843 | |
| 5/29/23 23:15 | 0.000 | 0.171 | 0.309 | 1.116 | 0.138 | 0.807 | |
| 5/29/23 23:20 | 0.000 | 0.118 | 0.356 | 1.082 | 0.238 | 0.727 | |
| 5/29/23 23:25 | 0.000 | 0.090 | 0.366 | 0.961 | 0.276 | 0.595 | |
| 5/29/23 23:30 | 0.000 | 0.096 | 0.364 | 1.096 | 0.268 | 0.732 | |
| 5/29/23 23:35 | 0.000 | 0.097 | 0.364 | 1.005 | 0.267 | 0.641 | |
| 5/29/23 23:40 | 0.000 | 0.097 | 0.333 | 0.965 | 0.236 | 0.632 | |
| 5/29/23 23:45 | 0.000 | 0.089 | 0.319 | 1.060 | 0.230 | 0.741 | |
| 5/29/23 23:50 | 0.000 | 0.097 | 0.284 | 0.919 | 0.186 | 0.635 | |
| 5/29/23 23:55 | 0.000 | 0.096 | 0.251 | 0.896 | 0.155 | 0.645 | |
| 5/30/23 00:00 | 0.000 | 0.091 | 0.255 | 0.942 | 0.164 | 0.687 | |
| 5/30/23 00:05 | 0.000 | 0.095 | 0.278 | 0.853 | 0.182 | 0.576 | |
| 5/30/23 00:10 | 0.000 | 0.094 | 0.194 | 0.920 | 0.100 | 0.726 | |
| 5/30/23 00:15 | 0.000 | 0.091 | 0.218 | 1.065 | 0.127 | 0.847 | |
| 5/30/23 00:20 | 0.000 | 0.093 | 0.244 | 0.830 | 0.150 | 0.567 | |
| 5/30/23 00:25 | 0.000 | 0.090 | 0.247 | 0.848 | 0.157 | 0.601 | |
| 5/30/23 00:30 | 0.000 | 0.091 | 0.239 | 0.756 | 0.147 | 0.517 | |
| 5/30/23 00:35 | 0.000 | 0.094 | 0.228 | 0.776 | 0.134 | 0.498 | |
| 5/30/23 00:40 | 0.000 | 0.098 | 0.229 | 0.696 | 0.131 | 0.467 | |
| 5/30/23 00:45 | 0.000 | 0.108 | 0.210 | 0.782 | 0.103 | 0.572 | |
| 5/30/23 00:50 | 0.000 | 0.100 | 0.224 | 0.761 | 0.124 | 0.536 | |
| 5/30/23 00:55 | 0.000 | 0.103 | 0.228 | 0.694 | 0.125 | 0.467 | |
| 5/30/23 01:00 | 0.000 | 0.110 | 0.220 | 0.692 | 0.109 | 0.473 | |
| 5/30/23 01:05 | 0.000 | 0.099 | 0.217 | 0.738 | 0.118 | 0.500 | |
| 5/30/23 01:10 | 0.000 | 0.109 | 0.216 | 0.706 | 0.106 | 0.490 | |
| 5/30/23 01:15 | 0.000 | 0.109 | 0.221 | 0.713 | 0.111 | 0.493 | |
| 5/30/23 01:20 | 0.000 | 0.100 | 0.227 | 0.640 | 0.127 | 0.413 | |
| 5/30/23 01:25 | 0.000 | 0.114 | 0.242 | 0.649 | 0.127 | 0.407 | |
| 5/30/23 01:30 | 0.000 | 0.111 | 0.234 | 0.661 | 0.123 |

Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/30/23 09:20 | 0020 | 0.182 | 0.403 | 1.304 | 0.201 | 0.901 | |
| 5/30/23 09:25 | 0019 | 0.184 | 0.419 | 1.336 | 0.237 | 0897 | |
| 5/30/23 09:30 | 0016 | 0.187 | 0.433 | 1.564 | 0.230 | 1.131 | |
| 5/30/23 09:35 | 0022 | 0.192 | 0.499 | 1.475 | 0.285 | 0976 | |
| 5/30/23 09:40 | 0018 | 0.175 | 0.428 | 1.640 | 0.235 | 1213 | |
| 5/30/23 09:45 | 0018 | 0.179 | 0.460 | 1.543 | 0.263 | 1083 | |
| 5/30/23 09:50 | 0022 | 0.173 | 0.456 | 1.547 | 0.261 | 1091 | |
| 5/30/23 09:55 | 0027 | 0.179 | 0.401 | 1.733 | 0.195 | 1333 | |
| 5/30/23 10:00 | 0017 | 0.187 | 0.418 | 1.453 | 0.214 | 1035 | |
| 5/30/23 10:05 | 0026 | 0.173 | 0.308 | 1.705 | 0.110 | 1398 | |
| 5/30/23 10:10 | 0021 | 0.187 | 0.353 | 1.543 | 0.145 | 1190 | |
| 5/30/23 10:15 | 0020 | 0.186 | 0.393 | 1.483 | 0.186 | 1090 | |
| 5/30/23 10:20 | 0012 | 0.179 | 0.396 | 1.401 | 0.205 | 1006 | |
| 5/30/23 10:25 | 0016 | 0.191 | 0.382 | 1.446 | 0.176 | 1064 | |
| 5/30/23 10:30 | 0017 | 0.198 | 0.428 | 1.556 | 0.213 | 1128 | |
| 5/30/23 10:35 | 0024 | 0.189 | 0.438 | 1.538 | 0.225 | 1100 | |
| 5/30/23 10:40 | 0014 | 0.210 | 0.422 | 1.551 | 0.198 | 1129 | |
| 5/30/23 10:45 | 0016 | 0.182 | 0.420 | 1.633 | 0.222 | 1214 | |
| 5/30/23 10:50 | 0018 | 0.208 | 0.454 | 1.666 | 0.228 | 1212 | |
| 5/30/23 10:55 | 0020 | 0.196 | 0.456 | 1.588 | 0.240 | 1132 | |
| 5/30/23 11:00 | 0017 | 0.204 | 0.471 | 1.945 | 0.249 | 1474 | |
| 5/30/23 11:05 | 0014 | 0.198 | 0.398 | 1.696 | 0.186 | 1298 | |
| 5/30/23 11:10 | 0012 | 0.195 | 0.429 | 1.602 | 0.222 | 1174 | |
| 5/30/23 11:15 | 0016 | 0.222 | 0.472 | 1.812 | 0.234 | 1340 | |
| 5/30/23 11:20 | 0017 | 0.197 | 0.468 | 1.767 | 0.255 | 1299 | |
| 5/30/23 11:25 | 0018 | 0.202 | 0.469 | 1.869 | 0.250 | 1400 | |
| 5/30/23 11:30 | 0023 | 0.204 | 0.436 | 1.736 | 0.209 | 1300 | |
| 5/30/23 11:35 | 0018 | 0.221 | 0.344 | 1.731 | 0.105 | 1386 | |
| 5/30/23 11:40 | 0016 | 0.217 | 0.332 | 1.911 | 0.099 | 1579 | |
| 5/30/23 11:45 | 0020 | 0.219 | 0.407 | 2.016 | 0.168 | 1610 | |
| 5/30/23 11:50 | 0018 | 0.215 | 0.459 | 2.090 | 0.226 | 1631 | |
| 5/30/23 11:55 | 0024 | 0.209 | 0.464 | 1.819 | 0.231 | 1355 | |
| 5/30/23 12:00 | 0019 | 0.215 | 0.423 | 1.886 | 0.189 | 1463 | |
| 5/30/23 12:05 | 0026 | 0.205 | 0.464 | 1.899 | 0.233 | 1434 | |
| 5/30/23 12:10 | 0074 | 0.203 | 0.480 | 2.001 | 0.203 | 1521 | |
| 5/30/23 12:15 | 0046 | 0.226 | 0.470 | 1.959 | 0.198 | 1490 | |
| 5/30/23 12:20 | 0036 | 0.195 | 0.427 | 1.717 | 0.196 | 1290 | |
| 5/30/23 12:25 | 0031 | 0.193 | 0.483 | 2.099 | 0.259 | 1616 | |
| 5/30/23 12:30 | 0023 | 0.197 | 0576 | 1.906 | 0.357 | 1330 | |
| 5/30/23 12:35 | 0020 | 0.198 | 0531 | 1.887 | 0.312 | 1356 | |
| 5/30/23 12:40 | 0021 | 0.199 | 0488 | 1.871 | 0.268 | 1383 | |
| 5/30/23 12:45 | 0021 | 0.184 | 0524 | 2.112 | 0.318 | 1588 | |
| 5/30/23 12:50 | 0018 | 0.199 | 0482 | 1.866 | 0.265 | 1384 | |
| 5/30/23 12:55 | 0017 | 0.185 | 0465 | 2.101 | 0.264 | 1636 | |
| 5/30/23 13:00 | 0018 | 0.177 | 0461 | 2.123 | 0.265 | 1662 | |
| 5/30/23 13:05 | 0016 | 0.176 | 0440 | 1.972 | 0.248 | 1532 | |
| 5/30/23 13:10 | 0023 | 0.183 | 0459 | 2.118 | 0.253 | 1659 | |
| 5/30/23 13:15 | 0023 | 0.180 | 0458 | 1.877 | 0.256 | 1419 | |
| 5/30/23 13:20 | 0020 | 0.268 | 0439 | 1.815 | 0.151 | 1377 | |
| 5/30/23 13:25 | 0018 | 0.300 | 0423 | 2.072 | 0.105 | 1649 | |
| 5/30/23 13:30 | 0014 | 0.297 | 0286 | 1.898 | -0.026 | 1612 | |
| 5/30/23 13:35 | 0016 | 0.231 | 0315 | 1.888 | 0.069 | 1573 | |
| 5/30/23 13:40 | 0016 | 0.193 | 0541 | 2.016 | 0.332 | 1475 | |
| 5/30/23 13:45 | 0013 | 0.188 | 0607 | 1.798 | 0.405 | 1191 | |
| 5/30/23 13:50 | 0012 | 0.191 | 0571 | 1.856 | 0.368 | 1285 | |
| 5/30/23 13:55 | 0015 | 0.196 | 0567 | 1.996 | 0.356 | 1430 | |
| 5/30/23 14:00 | 0014 | 0.195 | 0477 | 1.983 | 0.267 | 1507 | |
| 5/30/23 14:05 | 0016 | 0.193 | 0466 | 2.063 | 0.257 | 1598 | |
| 5/30/23 14:10 | 0015 | 0.196 | 0501 | 2.883 | 0.290 | 2.382 | 11.5" |
| 5/30/23 14:15 | 0015 | 0.189 | 0428 | 1.863 | 0.224 | 1436 | |
| 5/30/23 14:20 | 0025 | 0.194 | 0299 | 1.839 | 0.080 | 1540 | |
| 5/30/23 14:25 | 0016 | 0.192 | 0304 | 1.972 | 0.096 | 1668 | |
| 5/30/23 14:30 | 0015 | 0.196 | 0453 | 1.910 | 0.243 | 1457 | |
| 5/30/23 14:35 | 0034 | 0.186 | 0517 | 1.928 | 0.296 | 1411 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/30/23 14:40 | 0011 | 0.197 | 0.466 | 1.860 | 0.257 | 1.394 | |
| 5/30/23 14:45 | 0010 | 0.191 | 0.359 | 1.598 | 0.159 | 1.199 | |
| 5/30/23 14:50 | 0.015 | 0.191 | 0.352 | 1.899 | 0.146 | 1.547 | |
| 5/30/23 14:55 | 0013 | 0.191 | 0.395 | 1.799 | 0.192 | 1.404 | |
| 5/30/23 15:00 | 0018 | 0.191 | 0.469 | 1.766 | 0.261 | 1.297 | |
| 5/30/23 15:05 | 0014 | 0.194 | 0.424 | 1.769 | 0.216 | 1.346 | |
| 5/30/23 15:10 | 0014 | 0.192 | 0.279 | 1.881 | 0.073 | 1.602 | |
| 5/30/23 15:15 | 0.007 | 0.203 | 0.360 | 1.813 | 0.150 | 1.453 | |
| 5/30/23 15:20 | 0016 | 0.190 | 0.435 | 1.721 | 0.229 | 1.286 | |
| 5/30/23 15:25 | 0016 | 0.195 | 0.497 | 1.749 | 0.285 | 1.252 | |
| 5/30/23 15:30 | 0.040 | 0.284 | 0.359 | 1.730 | 0.035 | 1.371 | |
| 5/30/23 15:35 | 0.031 | 0.295 | 0.312 | 1.662 | -0.015 | 1.350 | |
| 5/30/23 15:40 | 0.027 | 0.307 | 0.348 | 1.633 | 0.014 | 1.285 | |
| 5/30/23 15:45 | 0.019 | 0.307 | 0.496 | 1.660 | 0.170 | 1.164 | |
| 5/30/23 15:50 | 0.010 | 0.256 | 0.644 | 1.680 | 0.378 | 1.036 | |
| 5/30/23 15:55 | 0011 | 0.218 | 0.610 | 1.595 | 0.382 | 0.985 | |
| 5/30/23 16:00 | 0.012 | 0.205 | 0.608 | 1.656 | 0.390 | 1.048 | |
| 5/30/23 16:05 | 0011 | 0.198 | 0.587 | 1.762 | 0.377 | 1.175 | |
| 5/30/23 16:10 | 0013 | 0.195 | 0497 | 1.671 | 0.289 | 1.173 | |
| 5/30/23 16:15 | 0011 | 0.199 | 0.448 | 1.736 | 0.237 | 1289 | |
| 5/30/23 16:20 | 0.010 | 0.197 | 0.452 | 1.795 | 0.244 | 1.343 | |
| 5/30/23 16:25 | 0.010 | 0.183 | 0.437 | 1.673 | 0.244 | 1.236 | |
| 5/30/23 16:30 | 0.008 | 0.194 | 0.475 | 1.605 | 0.273 | 1.130 | |
| 5/30/23 16:35 | 0.010 | 0.206 | 0.422 | 1.662 | 0.206 | 1.240 | |
| 5/30/23 16:40 | 0.012 | 0.180 | 0.452 | 1.712 | 0.259 | 1.260 | |
| 5/30/23 16:45 | 0.010 | 0.176 | 0.441 | 1.594 | 0.255 | 1.153 | |
| 5/30/23 16:50 | 0.006 | 0.195 | 0.403 | 1.661 | 0.202 | 1.258 | |
| 5/30/23 16:55 | 0.006 | 0.188 | 0.449 | 1.634 | 0.256 | 1.184 | |
| 5/30/23 17:00 | 0.006 | 0.189 | 0.423 | 1.669 | 0.229 | 1.246 | |
| 5/30/23 17:05 | 0.006 | 0.191 | 0.411 | 1.652 | 0.215 | 1.240 | |
| 5/30/23 17:10 | 0.006 | 0.188 | 0.459 | 1.541 | 0.266 | 1.082 | |
| 5/30/23 17:15 | 0.006 | 0.170 | 0.448 | 1.708 | 0.272 | 1.259 | |
| 5/30/23 17:20 | 0.009 | 0.183 | 0.441 | 1.797 | 0.249 | 1.356 | |
| 5/30/23 17:25 | 0.007 | 0.177 | 0.385 | 1.761 | 0.201 | 1.376 | |
| 5/30/23 17:30 | 0.007 | 0.176 | 0.407 | 2.166 | 0.224 | 1.759 | |
| 5/30/23 17:35 | 0.008 | 0.177 | 0.407 | 1.925 | 0.221 | 1.518 | |
| 5/30/23 17:40 | 0.009 | 0.188 | 0.439 | 2.258 | 0.242 | 1.819 | |
| 5/30/23 17:45 | 0011 | 0.171 | 0.457 | 2.026 | 0.275 | 1.569 | |
| 5/30/23 17:50 | 0.029 | 0.164 | 0.420 | 1.994 | 0.228 | 1.574 | |
| 5/30/23 17:55 | 0018 | 0.157 | 0.445 | 2.236 | 0.271 | 1.811 | |
| 5/30/23 18:00 | 0.022 | 0.155 | 0.393 | 2.257 | 0.216 | 1.864 | |
| 5/30/23 18:05 | 0011 | 0.149 | 0.418 | 2.127 | 0.259 | 1.708 | |
| 5/30/23 18:10 | 0.007 | 0.143 | 0.441 | 2.171 | 0.292 | 1.730 | |
| 5/30/23 18:15 | 0.004 | 0.147 | 0.361 | 2.171 | 0.210 | 1.810 | |
| 5/30/23 18:20 | 0.002 | 0.142 | 0.305 | 2.171 | 0.161 | 1.866 | |
| 5/30/23 18:25 | 0.003 | 0.142 | 0.370 | 2.155 | 0.225 | 1.785 | |
| 5/30/23 18:30 | 0.010 | 0.147 | 0.372 | 2.140 | 0.215 | 1.768 | |
| 5/30/23 18:35 | 0.008 | 0.135 | 0.366 | 2.043 | 0.223 | 1.676 | |
| 5/30/23 18:40 | 0.007 | 0.135 | 0.329 | 1.879 | 0.187 | 1.550 | |
| 5/30/23 18:45 | 0.007 | 0.129 | 0.270 | 2.038 | 0.135 | 1.768 | |
| 5/30/23 18:50 | 0011 | 0.140 | 0.309 | 1.891 | 0.158 | 1.582 | |
| 5/30/23 18:55 | 0.015 | 0.145 | 0.340 | 1.918 | 0.180 | 1.578 | |
| 5/30/23 19:00 | 0.010 | 0.125 | 0.308 | 1.766 | 0.172 | 1.458 | |
| 5/30/23 19:05 | 0.012 | 0.133 | 0.389 | 1.672 | 0.244 | 1.283 | |
| 5/30/23 19:10 | 0.008 | 0.134 | 0.368 | 2.060 | 0.226 | 1.692 | |
| 5/30/23 19:15 | 0.010 | 0.129 | 0.352 | 1.834 | 0.213 | 1.462 | |
| 5/30/23 19:20 | 0.008 | 0.137 | 0.353 | 1.641 | 0.208 | 1.288 | |
| 5/30/23 19:25 | 0.008 | 0.145 | 0.353 | 1.564 | 0.200 | 1.211 | |
| 5/30/23 19:30 | 0013 | 0.136 | 0.340 | 1.605 | 0.191 | 1.266 | |
| 5/30/23 19:35 | 0.020 | 0.133 | 0.353 | 1.820 | 0.201 | 1.468 | |
| 5/30/23 19:40 | 0.006 | 0.130 | 0.350 | 1.534 | 0.214 | 1.174 | |
| 5/30/23 19:45 | 0.010 | 0.130 | 0.349 | 1.419 | 0.209 | 1.070 | |
| 5/30/23 19:50 | 0.008 | 0.130 | 0.364 | 1.730 | 0.226 | 1.386 | |
| 5/30/23 19:55 | 0.013 | 0.143 | 0.364 | 1.679 | 0.208 | 1.316 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/30/23 20:00 | 0.012 | 0.148 | 0.333 | 1.421 | 0.173 | 1.088 | |
| 5/30/23 20:05 | 0.014 | 0.141 | 0.404 | 1.482 | 0.249 | 1.078 | |
| 5/30/23 20:10 | 0.011 | 0.131 | 0.382 | 1.567 | 0.241 | 1.185 | |
| 5/30/23 20:15 | 0.011 | 0.128 | 0.375 | 1.530 | 0.235 | 1.155 | |
| 5/30/23 20:20 | 0.010 | 0.127 | 0.422 | 1.463 | 0.285 | 1.041 | |
| 5/30/23 20:25 | 0.012 | 0.131 | 0.355 | 1.536 | 0.212 | 1.181 | |
| 5/30/23 20:30 | 0.015 | 0.130 | 0.381 | 1.380 | 0.237 | 0.999 | |
| 5/30/23 20:35 | 0.012 | 0.137 | 0.349 | 1.442 | 0.201 | 1.093 | |
| 5/30/23 20:40 | 0.012 | 0.135 | 0.373 | 1.461 | 0.226 | 1.088 | |
| 5/30/23 20:45 | 0.007 | 0.134 | 0.369 | 1.609 | 0.227 | 1.240 | |
| 5/30/23 20:50 | 0.000 | 0.167 | 0.380 | 1.619 | 0.213 | 1.239 | |
| 5/30/23 20:55 | 0.000 | 0.124 | 0.378 | 1.446 | 0.254 | 1.068 | |
| 5/30/23 21:00 | 0.000 | 0.117 | 0.352 | 1.471 | 0.234 | 1.120 | |
| 5/30/23 21:05 | 0.000 | 0.180 | 0.348 | 1.446 | 0.167 | 1.099 | |
| 5/30/23 21:10 | 0.000 | 0.198 | 0.405 | 1.523 | 0.207 | 1.118 | |
| 5/30/23 21:15 | 0.000 | 0.189 | 0.390 | 1.451 | 0.156 | 1.300 | |
| 5/30/23 21:20 | 0.000 | 0.191 | 0.342 | 1.505 | 0.151 | 1.363 | |
| 5/30/23 21:25 | 0.004 | 0.185 | 0.401 | 1.482 | 0.212 | 1.081 | |
| 5/30/23 21:30 | 0.000 | 0.144 | 0.423 | 1.536 | 0.280 | 1.113 | |
| 5/30/23 21:35 | 0.000 | 0.130 | 0.426 | 1.528 | 0.297 | 1.302 | |
| 5/30/23 21:40 | 0.000 | 0.118 | 0.388 | 1.359 | 0.265 | 0.975 | |
| 5/30/23 21:45 | 0.000 | 0.134 | 0.440 | 1.464 | 0.306 | 1.025 | |
| 5/30/23 21:50 | 0.000 | 0.126 | 0.373 | 1.441 | 0.247 | 1.068 | |
| 5/30/23 21:55 | 0.000 | 0.128 | 0.325 | 1.270 | 0.197 | 0.944 | |
| 5/30/23 22:00 | 0.000 | 0.122 | 0.330 | 1.496 | 0.208 | 1.167 | |
| 5/30/23 22:05 | 0.000 | 0.123 | 0.347 | 1.421 | 0.224 | 1.074 | |
| 5/30/23 22:10 | 0.000 | 0.117 | 0.322 | 1.473 | 0.205 | 1.151 | |
| 5/30/23 22:15 | 0.000 | 0.115 | 0.357 | 1.463 | 0.241 | 1.106 | |
| 5/30/23 22:20 | 0.000 | 0.109 | 0.352 | 1.568 | 0.243 | 1.216 | |
| 5/30/23 22:25 | 0.000 | 0.138 | 0.327 | 1.213 | 0.189 | 0.886 | |
| 5/30/23 22:30 | 0.000 | 0.103 | 0.342 | 1.193 | 0.239 | 0.851 | |
| 5/30/23 22:35 | 0.000 | 0.100 | 0.289 | 1.430 | 0.189 | 1.141 | |
| 5/30/23 22:40 | 0.000 | 0.091 | 0.334 | 1.420 | 0.233 | 1.096 | |
| 5/30/23 22:45 | 0.000 | 0.101 | 0.327 | 1.260 | 0.226 | 0.933 | |
| 5/30/23 22:50 | 0.000 | 0.096 | 0.339 | 1.491 | 0.224 | 1.172 | |
| 5/30/23 22:55 | 0.000 | 0.094 | 0.385 | 1.316 | 0.291 | 0.932 | |
| 5/30/23 23:00 | 0.000 | 0.091 | 0.346 | 1.149 | 0.256 | 0.803 | |
| 5/30/23 23:05 | 0.000 | 0.082 | 0.311 | 1.224 | 0.229 | 0.914 | |
| 5/30/23 23:10 | 0.000 | 0.073 | 0.308 | 1.212 | 0.235 | 0.904 | |
| 5/30/23 23:15 | 0.000 | 0.063 | 0.313 | 1.205 | 0.249 | 0.893 | |
| 5/30/23 23:20 | 0.000 | 0.113 | 0.290 | 1.192 | 0.178 | 0.902 | |
| 5/30/23 23:25 | 0.000 | 0.142 | 0.242 | 1.322 | 0.101 | 1.080 | |
| 5/30/23 23:30 | 0.000 | 0.119 | 0.256 | 1.168 | 0.137 | 0.912 | |
| 5/30/23 23:35 | 0.000 | 0.092 | 0.250 | 1.261 | 0.158 | 1.013 | |
| 5/30/23 23:40 | 0.000 | 0.076 | 0.252 | 1.173 | 0.176 | 0.921 | |
| 5/30/23 23:45 | 0.000 | 0.061 | 0.334 | 1.359 | 0.253 | 1.045 | |
| 5/30/23 23:50 | 0.000 | 0.051 | 0.336 | 1.114 | 0.285 | 0.778 | |
| 5/30/23 23:55 | 0.000 | 0.041 | 0.300 | 1.208 | 0.258 | 0.908 | |
| 5/31/23 00:00 | 0.000 | 0.083 | 0.301 | 1.127 | 0.217 | 0.827 | |
| 5/31/23 00:05 | 0.000 | 0.086 | 0.251 | 1.110 | 0.165 | 0.859 | |
| 5/31/23 00:10 | 0.000 | 0.079 | 0.233 | 1.481 | 0.154 | 1.248 | |
| 5/31/23 00:15 | 0.000 | 0.084 | 0.226 | 1.155 | 0.142 | 0.929 | |
| 5/31/23 00:20 | 0.000 | 0.044 | 0.234 | 1.106 | 0.180 | 0.882 | |
| 5/31/23 00:25 | 0.000 | 0.030 | 0.267 | 1.010 | 0.237 | 0.743 | |
| 5/31/23 00:30 | 0.000 | 0.088 | 0.251 | 0.982 | 0.163 | 0.731 | |
| 5/31/23 00:35 | 0.000 | 0.074 | 0.230 | 1.109 | 0.156 | 0.879 | |
| 5/31/23 00:40 | 0.000 | 0.057 | 0.242 | 1.129 | 0.185 | 0.887 | |
| 5/31/23 00:45 | 0.000 | 0.043 | 0.224 | 1.120 | 0.181 | 0.896 | |
| 5/31/23 00:50 | 0.000 | 0.061 | 0.229 | 1.026 | 0.168 | 0.797 | |
| 5/31/23 00:55 | 0.000 | 0.093 | 0.241 | 0.893 | 0.148 | 0.652 | |
| 5/31/23 01:00 | 0.000 | 0.097 | 0.237 | 0.946 | 0.141 | 0.709 | |
| 5/31/23 01:05 | 0.000 | 0.098 | 0.230 | 0.897 | 0.132 | 0.667 | |
| 5/31/23 01:10 | 0.000 | 0.099 | 0.212 | 0.905 | 0.113 | 0.693 | |
| 5/31/23 01:15 | 0.000 | 0.100 | 0.220 | 0.884 | 0.120 | 0.664 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/31/23 01:20 | 0000 | 0.102 | 0.219 | 0.946 | 0.117 | 0727 | |
| 5/31/23 01:25 | 0000 | 0.090 | 0.264 | 0.968 | 0.174 | 0.704 | |
| 5/31/23 01:30 | 0000 | 0.132 | 0.261 | 0.834 | 0.129 | 0573 | |
| 5/31/23 01:35 | 0000 | 0.096 | 0.254 | 0.864 | 0.158 | 0610 | |
| 5/31/23 01:40 | 0000 | 0.102 | 0.243 | 0.796 | 0.141 | 0553 | |
| 5/31/23 01:45 | 0000 | 0.101 | 0.242 | 0.864 | 0.141 | 0623 | |
| 5/31/23 01:50 | 0000 | 0.099 | 0.242 | 0.918 | 0.143 | 0676 | |
| 5/31/23 01:55 | 0000 | 0.107 | 0.231 | 0.761 | 0.124 | 0530 | |
| 5/31/23 02:00 | 0000 | 0.116 | 0.242 | 0.754 | 0.126 | 0512 | |
| 5/31/23 02:05 | 0000 | 0.100 | 0.244 | 0.882 | 0.144 | 0638 | |
| 5/31/23 02:10 | 0000 | 0.101 | 0.262 | 0.812 | 0.161 | 0550 | |
| 5/31/23 02:15 | 0000 | 0.107 | 0.244 | 0.896 | 0.137 | 0652 | |
| 5/31/23 02:20 | 0000 | 0.109 | 0.256 | 0.830 | 0.147 | 0574 | |
| 5/31/23 02:25 | 0000 | 0.110 | 0.241 | 0.776 | 0.130 | 0535 | |
| 5/31/23 02:30 | 0000 | 0.098 | 0.261 | 0.681 | 0.163 | 0420 | |
| 5/31/23 02:35 | 0000 | 0.150 | 0.256 | 0.827 | 0.106 | 0571 | |
| 5/31/23 02:40 | 0000 | 0.098 | 0.262 | 0.907 | 0.164 | 0645 | |
| 5/31/23 02:45 | 0000 | 0.074 | 0.260 | 0.667 | 0.186 | 0407 | |
| 5/31/23 02:50 | 0000 | 0.089 | 0251 | 0.759 | 0.162 | 0508 | |
| 5/31/23 02:55 | 0000 | 0.091 | 0251 | 0.646 | 0.161 | 0395 | |
| 5/31/23 03:00 | 0000 | 0.085 | 0.255 | 0.639 | 0.170 | 0384 | |
| 5/31/23 03:05 | 0000 | 0.081 | 0236 | 0.630 | 0.155 | 0393 | |
| 5/31/23 03:10 | 0000 | 0.078 | 0220 | 0.667 | 0.142 | 0447 | |
| 5/31/23 03:15 | 0000 | 0.098 | 0241 | 0.735 | 0.142 | 0495 | |
| 5/31/23 03:20 | 0000 | 0.090 | 0238 | 0.598 | 0.148 | 0361 | |
| 5/31/23 03:25 | 0000 | 0.095 | 0242 | 0.594 | 0.146 | 0352 | |
| 5/31/23 03:30 | 0000 | 0.076 | 0.246 | 0.660 | 0.170 | 0414 | |
| 5/31/23 03:35 | 0000 | 0.080 | 0234 | 0.579 | 0.155 | 0344 | |
| 5/31/23 03:40 | 0000 | 0.082 | 0240 | 0.661 | 0.158 | 0421 | |
| 5/31/23 03:45 | 0000 | 0.082 | 0244 | 0.895 | 0.162 | 0651 | |
| 5/31/23 03:50 | 0000 | 0.084 | 0235 | 0.635 | 0.151 | 0400 | |
| 5/31/23 03:55 | 0000 | 0.088 | 0235 | 0.795 | 0.148 | 0560 | |
| 5/31/23 04:00 | 0000 | 0.090 | 0222 | 0.579 | 0.132 | 0357 | |
| 5/31/23 04:05 | 0000 | 0.103 | 0251 | 0.576 | 0.148 | 0325 | |
| 5/31/23 04:10 | 0000 | 0.168 | 0214 | 0.579 | 0.046 | 0365 | |
| 5/31/23 04:15 | 0000 | 0.186 | 0260 | 0.585 | 0.075 | 0325 | |
| 5/31/23 04:20 | 0000 | 0.191 | 0241 | 0.559 | 0.050 | 0319 | |
| 5/31/23 04:25 | 0000 | 0.127 | 0265 | 0.600 | 0.138 | 0336 | |
| 5/31/23 04:30 | 0000 | 0.099 | 0276 | 0.618 | 0.177 | 0343 | |
| 5/31/23 04:35 | 0000 | 0.097 | 0374 | 0.679 | 0.277 | 0305 | |
| 5/31/23 04:40 | 0000 | 0.092 | 0380 | 0.644 | 0.289 | 0263 | |
| 5/31/23 04:45 | 0000 | 0.095 | 0383 | 0.672 | 0.288 | 0289 | |
| 5/31/23 04:50 | 0000 | 0.093 | 0315 | 0.698 | 0.222 | 0383 | |
| 5/31/23 04:55 | 0000 | 0.093 | 0267 | 0.716 | 0.174 | 0449 | |
| 5/31/23 05:00 | 0000 | 0.089 | 0262 | 0.721 | 0.174 | 0458 | |
| 5/31/23 05:05 | 0000 | 0.100 | 0258 | 0.716 | 0.159 | 0457 | |
| 5/31/23 05:10 | 0000 | 0.098 | 0285 | 0.708 | 0.187 | 0423 | |
| 5/31/23 05:15 | 0000 | 0.093 | 0272 | 0.706 | 0.180 | 0433 | |
| 5/31/23 05:20 | 0000 | 0.106 | 0277 | 0.812 | 0.171 | 0535 | |
| 5/31/23 05:25 | 0000 | 0.119 | 0.188 | 0.721 | 0.069 | 0532 | |
| 5/31/23 05:30 | 0000 | 0.093 | 0255 | 0.829 | 0.162 | 0574 | |
| 5/31/23 05:35 | 0000 | 0.095 | 0326 | 0.738 | 0.231 | 0412 | |
| 5/31/23 05:40 | 0000 | 0.098 | 0242 | 0.761 | 0.143 | 0520 | |
| 5/31/23 05:45 | 0000 | 0.101 | 0238 | 0.764 | 0.137 | 0526 | |
| 5/31/23 05:50 | 0000 | 0.104 | 0301 | 0.767 | 0.197 | 0466 | |
| 5/31/23 05:55 | 0000 | 0.093 | 0274 | 0.754 | 0.181 | 0480 | |
| 5/31/23 06:00 | 0000 | 0.059 | 0251 | 0.746 | 0.192 | 0495 | |
| 5/31/23 06:05 | 0000 | 0.087 | 0324 | 0.743 | 0.237 | 0419 | |
| 5/31/23 06:10 | 0000 | 0.066 | 0332 | 0.746 | 0.266 | 0414 | |
| 5/31/23 06:15 | 0000 | 0.047 | 0318 | 0.749 | 0.271 | 0431 | |
| 5/31/23 06:20 | 0000 | 0.084 | 0318 | 0.754 | 0.235 | 0435 | |
| 5/31/23 06:25 | 0000 | 0.134 | 0306 | 0.761 | 0.172 | 0455 | |
| 5/31/23 06:30 | 0000 | 0.121 | 0284 | 0.772 | 0.163 | 0487 | |
| 5/31/23 06:35 | 0004 | 0.120 | 0284 | 0.777 | 0.160 | 0494 | |



Sanitary Flow Monitoring/Capacity Evaluation — FLOW MONITORING DATA — Uniondale
Nassau Hub — FLOW ASSESSMENT SERVICES, INC. — Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/31/23 06:40 | 0.004 | 0.134 | 0.316 | 0.788 | 0.178 | 0.471 | |
| 5/31/23 06:45 | 0.004 | 0.131 | 0.364 | 0.790 | 0.229 | 0.426 | |
| 5/31/23 06:50 | 0.005 | 0.137 | 0.316 | 0.804 | 0.174 | 0.488 | |
| 5/31/23 06:55 | 0.051 | 0.144 | 0.405 | 0.806 | 0.210 | 0.401 | |
| 5/31/23 07:00 | 0.017 | 0.144 | 0.408 | 0.820 | 0.247 | 0.412 | |
| 5/31/23 07:05 | 0.014 | 0.152 | 0.383 | 0.828 | 0.217 | 0.445 | |
| 5/31/23 07:10 | 0.010 | 0.162 | 0.397 | 1.018 | 0.225 | 0.621 | |
| 5/31/23 07:15 | 0.006 | 0.159 | 0.354 | 1.028 | 0.189 | 0.674 | |
| 5/31/23 07:20 | 0.000 | 0.158 | 0.330 | 0.870 | 0.173 | 0.540 | |
| 5/31/23 07:25 | 0.004 | 0.215 | 0.371 | 0.936 | 0.152 | 0.545 | |
| 5/31/23 07:30 | 0.007 | 0.270 | 0.402 | 0.952 | 0.124 | 0.550 | |
| 5/31/23 07:35 | 0.010 | 0.210 | 0.397 | 0.988 | 0.177 | 0.592 | |
| 5/31/23 07:40 | 0.008 | 0.226 | 0.396 | 1.020 | 0.163 | 0.623 | |
| 5/31/23 07:45 | 0.005 | 0.212 | 0.479 | 1.051 | 0.262 | 0.573 | |
| 5/31/23 07:50 | 0.013 | 0.227 | 0.612 | 1.074 | 0.372 | 0.463 | |
| 5/31/23 07:55 | 0.022 | 0.243 | 0.502 | 1.110 | 0.237 | 0.608 | |
| 5/31/23 08:00 | 0.012 | 0.231 | 0.376 | 1.144 | 0.134 | 0.768 | |
| 5/31/23 08:05 | 0.017 | 0.190 | 0.482 | 1.168 | 0.275 | 0.686 | |
| 5/31/23 08:10 | 0.026 | 0.162 | 0.389 | 1.185 | 0.202 | 0.797 | |
| 5/31/23 08:15 | 0.027 | 0.166 | 0.506 | 1.206 | 0.312 | 0.701 | |
| 5/31/23 08:20 | 0.021 | 0.172 | 0.346 | 1.228 | 0.153 | 0.882 | |
| 5/31/23 08:25 | 0.016 | 0.174 | 0.469 | 1.264 | 0.280 | 0.795 | |
| 5/31/23 08:30 | 0.018 | 0.173 | 0.381 | 1.297 | 0.190 | 0.916 | |
| 5/31/23 08:35 | 0.032 | 0.177 | 0.452 | 1.330 | 0.243 | 0.879 | |
| 5/31/23 08:40 | 0.060 | 0.192 | 0.445 | 1.380 | 0.193 | 0.935 | |
| 5/31/23 08:45 | 0.028 | 0.191 | 0.469 | 1.419 | 0.251 | 0.949 | |
| 5/31/23 08:50 | 0.029 | 0.188 | 0.366 | 1.478 | 0.149 | 1.112 | |
| 5/31/23 08:55 | 0.030 | 0.185 | 0.432 | 1.544 | 0.217 | 1.112 | |
| 5/31/23 09:00 | 0.017 | 0.185 | 0.468 | 1.590 | 0.266 | 1.122 | |
| 5/31/23 09:05 | 0013 | 0.179 | 0.481 | 1.642 | 0.289 | 1.160 | |
| 5/31/23 09:10 | 0.020 | 0.180 | 0.373 | 1.690 | 0.173 | 1.317 | |
| 5/31/23 09:15 | 0.023 | 0.190 | 0.482 | 1.739 | 0.269 | 1.257 | |
| 5/31/23 09:20 | 0.025 | 0.187 | 0.472 | 1.789 | 0.259 | 1.317 | |
| 5/31/23 09:25 | 0015 | 0.189 | 0.409 | 1.849 | 0.205 | 1.440 | |
| 5/31/23 09:30 | 0018 | 0.171 | 0.363 | 1.906 | 0.174 | 1.543 | |
| 5/31/23 09:35 | 0017 | 0.173 | 0.534 | 1.969 | 0.344 | 1.434 | |
| 5/31/23 09:40 | 0023 | 0.184 | 0.407 | 2.038 | 0.200 | 1.631 | |
| 5/31/23 09:45 | 0016 | 0.181 | 0.506 | 2.078 | 0.309 | 1.572 | |
| 5/31/23 09:50 | 0012 | 0.185 | 0.430 | 2.109 | 0.233 | 1.679 | |
| 5/31/23 09:55 | 0021 | 0.189 | 0.308 | 2.155 | 0.098 | 1.847 | |
| 5/31/23 10:00 | 0019 | 0.188 | 0.319 | 2.239 | 0.112 | 1.920 | |
| 5/31/23 10:05 | 0017 | 0.189 | 0.335 |

Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/31/23 17:20 | 0.008 | 0.272 | 0.470 | 1.388 | 0.190 | 0.918 | |
| 5/31/23 17:25 | 0.007 | 0.294 | 0.505 | 1.388 | 0.204 | 0.883 | |
| 5/31/23 17:30 | 0.007 | 0.342 | 0.578 | 1.391 | 0.229 | 0.814 | |
| 5/31/23 17:35 | 0.012 | 0.313 | 0.536 | 1.391 | 0.211 | 0.855 | |
| 5/31/23 17:40 | 0.010 | 0.263 | 0.459 | 1.391 | 0.186 | 0.933 | |
| 5/31/23 17:45 | 0.008 | 0.258 | 0.560 | 1.399 | 0.294 | 0.839 | |
| 5/31/23 17:50 | 0.010 | 0.264 | 0.642 | 1.415 | 0.367 | 0.773 | |
| 5/31/23 17:55 | 0.010 | 0.235 | 0.590 | 1.427 | 0.345 | 0.836 | |
| 5/31/23 18:00 | 0.011 | 0.253 | 0.506 | 1.438 | 0.242 | 0.932 | |
| 5/31/23 18:05 | 0.007 | 0.186 | 0.509 | 1.442 | 0.316 | 0.933 | |
| 5/31/23 18:10 | 0.007 | 0.172 | 0.478 | 1.446 | 0.299 | 0.969 | |
| 5/31/23 18:15 | 0.026 | 0.152 | 0.498 | 1.438 | 0.320 | 0.941 | |
| 5/31/23 18:20 | 0.015 | 0.154 | 0.482 | 1.438 | 0.313 | 0.957 | |
| 5/31/23 18:25 | 0.015 | 0.148 | 0.421 | 1.438 | 0.258 | 1.017 | |
| 5/31/23 18:30 | 0.010 | 0.146 | 0.407 | 1.435 | 0.251 | 1.028 | |
| 5/31/23 18:35 | 0.005 | 0.152 | 0.396 | 1.415 | 0.238 | 1.019 | |
| 5/31/23 18:40 | 0.009 | 0.201 | 0.410 | 1.399 | 0.199 | 0.989 | |
| 5/31/23 18:45 | 0.008 | 0.136 | 0.409 | 1.384 | 0.265 | 0.975 | |
| 5/31/23 18:50 | 0.005 | 0.243 | 0.401 | 1.380 | 0.153 | 0.979 | |
| 5/31/23 18:55 | 0.003 | 0.199 | 0.413 | 1.372 | 0.211 | 0.959 | |
| 5/31/23 19:00 | 0.003 | 0.156 | 0.483 | 1.372 | 0.325 | 0.889 | |
| 5/31/23 19:05 | 0.003 | 0.234 | 0.483 | 1.364 | 0.246 | 0.882 | |
| 5/31/23 19:10 | 0.010 | 0.231 | 0.557 | 1.376 | 0.317 | 0.819 | |
| 5/31/23 19:15 | 0.012 | 0.235 | 0.470 | 1.376 | 0.223 | 0.906 | |
| 5/31/23 19:20 | 0.008 | 0.215 | 0.521 | 1.388 | 0.298 | 0.867 | |
| 5/31/23 19:25 | 0.000 | 0.189 | 0.544 | 1.407 | 0.355 | 0.863 | |
| 5/31/23 19:30 | 0.000 | 0.148 | 0.545 | 1.419 | 0.397 | 0.874 | |
| 5/31/23 19:35 | 0.006 | 0.115 | 0.522 | 1.431 | 0.401 | 0.908 | |
| 5/31/23 19:40 | 0.004 | 0.175 | 0.498 | 1.446 | 0.318 | 0.949 | |
| 5/31/23 19:45 | 0.008 | 0.236 | 0.478 | 1.462 | 0.234 | 0.984 | |
| 5/31/23 19:50 | 0.004 | 0.203 | 0.404 | 1.470 | 0.197 | 1.066 | |
| 5/31/23 19:55 | 0.010 | 0.150 | 0.368 | 1.483 | 0.208 | 1.115 | |
| 5/31/23 20:00 | 0.008 | 0.121 | 0.474 | 1.483 | 0.345 | 1.009 | |
| 5/31/23 20:05 | 0.010 | 0.097 | 0.564 | 1.470 | 0.457 | 0.907 | |
| 5/31/23 20:10 | 0.009 | 0.123 | 0.476 | 1.478 | 0.344 | 1.002 | |
| 5/31/23 20:15 | 0.010 | 0.150 | 0.519 | 1.507 | 0.360 | 0.988 | |
| 5/31/23 20:20 | 0.005 | 0.182 | 0.446 | 1.499 | 0.259 | 1.053 | |
| 5/31/23 20:25 | 0.007 | 0.237 | 0.459 | 1.483 | 0.215 | 1.023 | |
| 5/31/23 20:30 | 0.007 | 0.242 | 0.429 | 1.458 | 0.181 | 1.029 | |
| 5/31/23 20:35 | 0.000 | 0.248 | 0.421 | 1.431 | 0.173 | 1.009 | |
| 5/31/23 20:40 | 0.007 | 0.243 | 0.436 | 1.411 | 0.185 | 0.975 | |
| 5/31/23 20:45 | 0.004 | 0.243 | 0.557 | 1.395 | 0.310 | 0.839 | |
| 5/31/23 20:50 | 0.025 | 0.188 | 0.557 | 1.399 | 0.345 | 0.843 | |
| 5/31/23 20:55 | 0.015 | 0.230 | 0.568 | 1.407 | 0.323 | 0.839 | |
| 5/31/23 21:00 | 0.024 | 0.189 | 0.551 | 1.403 | 0.337 | 0.852 | |
| 5/31/23 21:05 | 0.008 | 0.145 | 0.506 | 1.399 | 0.353 | 0.893 | |
| 5/31/23 21:10 | 0.004 | 0.127 | 0.559 | 1.395 | 0.429 | 0.836 | |
| 5/31/23 21:15 | 0.000 | 0.130 | 0.563 | 1.395 | 0.433 | 0.833 | |
| 5/31/23 21:20 | 0.000 | 0.133 | 0.456 | 1.391 | 0.322 | 0.936 | |
| 5/31/23 21:25 | 0.000 | 0.140 | 0.508 | 1.388 | 0.368 | 0.880 | |
| 5/31/23 21:30 | 0.000 | 0.145 | 0.410 | 1.384 | 0.265 | 0.974 | |
| 5/31/23 21:35 | 0.000 | 0.178 | 0.371 | 1.372 | 0.193 | 1.002 | |
| 5/31/23 21:40 | 0.000 | 0.196 | 0.451 | 1.345 | 0.254 | 0.895 | |
| 5/31/23 21:45 | 0.000 | 0.149 | 0.393 | 1.342 | 0.243 | 0.949 | |
| 5/31/23 21:50 | 0.000 | 0.117 | 0.397 | 1.334 | 0.280 | 0.937 | |
| 5/31/23 21:55 | 0.000 | 0.067 | 0.545 | 1.330 | 0.479 | 0.785 | |
| 5/31/23 22:00 | 0.000 | 0.025 | 0.511 | 1.323 | 0.486 | 0.812 | |
| 5/31/23 22:05 | 0.000 | 0.072 | 0.450 | 1.345 | 0.378 | 0.895 | |
| 5/31/23 22:10 | 0.000 | 0.134 | 0.404 | 1.361 | 0.270 | 0.956 | |
| 5/31/23 22:15 | 0.000 | 0.187 | 0.378 | 1.357 | 0.191 | 0.979 | |
| 5/31/23 22:20 | 0.000 | 0.172 | 0.300 | 1.349 | 0.128 | 1.050 | |
| 5/31/23 22:25 | 0.000 | 0.157 | 0.434 | 1.338 | 0.277 | 0.904 | |
| 5/31/23 22:30 | 0.000 | 0.142 | 0.457 | 1.334 | 0.314 | 0.878 | |
| 5/31/23 22:35 | 0.000 | 0.127 | 0.513 | 1.323 | 0.386 | 0.810 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 5/31/23 22:40 | 0.000 | 0.112 | 0.438 | 1.323 | 0.327 | 0.884 | |
| 5/31/23 22:45 | 0.000 | 0.097 | 0.400 | 1.334 | 0.303 | 0.934 | |
| 5/31/23 22:50 | 0.000 | 0.077 | 0.453 | 1.338 | 0.376 | 0.884 | |
| 5/31/23 22:55 | 0.000 | 0.056 | 0.435 | 1.338 | 0.379 | 0.903 | |
| 5/31/23 23:00 | 0.000 | 0.073 | 0.479 | 1.334 | 0.406 | 0.855 | |
| 5/31/23 23:05 | 0.000 | 0.095 | 0.441 | 1.315 | 0.346 | 0.875 | |
| 5/31/23 23:10 | 0.000 | 0.113 | 0.376 | 1.300 | 0.264 | 0.924 | |
| 5/31/23 23:15 | 0.000 | 0.092 | 0.345 | 1.275 | 0.253 | 0.930 | |
| 5/31/23 23:20 | 0.000 | 0.072 | 0.302 | 1.253 | 0.230 | 0.951 | |
| 5/31/23 23:25 | 0.000 | 0.073 | 0.303 | 1.234 | 0.230 | 0.921 | |
| 5/31/23 23:30 | 0.000 | 0.074 | 0.319 | 1.192 | 0.245 | 0.873 | |
| 5/31/23 23:35 | 0.000 | 0.076 | 0.325 | 1.161 | 0.249 | 0.836 | |
| 5/31/23 23:40 | 0.000 | 0.079 | 0.284 | 1.137 | 0.206 | 0.853 | |
| 5/31/23 23:45 | 0.000 | 0.118 | 0.295 | 1.130 | 0.176 | 0.816 | |
| 5/31/23 23:50 | 0.000 | 0.093 | 0.283 | 1.087 | 0.190 | 0.804 | |
| 5/31/23 23:55 | 0.000 | 0.134 | 0.275 | 1.061 | 0.141 | 0.786 | |
| 6/1/23 00:00 | 0.000 | 0.156 | 0.281 | 1.039 | 0.125 | 0.758 | |
| 6/1/23 00:05 | 0.000 | 0.150 | 0.271 | 1.023 | 0.121 | 0.752 | |
| 6/1/23 00:10 | 0.000 | 0.131 | 0.308 | 0.995 | 0.177 | 0.687 | |
| 6/1/23 00:15 | 0.000 | 0.157 | 0.419 | 0.973 | 0.262 | 0.554 | |
| 6/1/23 00:20 | 0.000 | 0.189 | 0.355 | 0.970 | 0.166 | 0.615 | |
| 6/1/23 00:25 | 0.000 | 0.240 | 0.387 | 0.979 | 0.148 | 0.592 | |
| 6/1/23 00:30 | 0.000 | 0.231 | 0.373 | 0.979 | 0.142 | 0.606 | |
| 6/1/23 00:35 | 0.000 | 0.199 | 0.379 | 0.973 | 0.180 | 0.594 | |
| 6/1/23 00:40 | 0.000 | 0.145 | 0.328 | 0.964 | 0.183 | 0.636 | |
| 6/1/23 00:45 | 0.000 | 0.126 | 0.430 | 0.935 | 0.305 | 0.525 | |
| 6/1/23 00:50 | 0.000 | 0.105 | 0.488 | 0.943 | 0.384 | 0.455 | |
| 6/1/23 00:55 | 0.000 | 0.099 | 0.391 | 0.937 | 0.292 | 0.546 | |
| 6/1/23 01:00 | 0.000 | 0.090 | 0.394 | 0.937 | 0.303 | 0.543 | |
| 6/1/23 01:05 | 0.000 | 0.080 | 0.327 | 0.936 | 0.247 | 0.589 | |
| 6/1/23 01:10 | 0.000 | 0.117 | 0.332 | 0.890 | 0.214 | 0.558 | |
| 6/1/23 01:15 | 0.000 | 0.078 | 0.294 | 0.859 | 0.216 | 0.565 | |
| 6/1/23 01:20 | 0.000 | 0.084 | 0.251 | 0.828 | 0.167 | 0.577 | |
| 6/1/23 01:25 | 0.000 | 0.093 | 0.288 | 0.798 | 0.195 | 0.510 | |
| 6/1/23 01:30 | 0.000 | 0.107 | 0.300 | 0.777 | 0.193 | 0.478 | |
| 6/1/23 01:35 | 0.000 | 0.155 | 0.300 | 0.754 | 0.145 | 0.454 | |
| 6/1/23 01:40 | 0.000 | 0.184 | 0.284 | 0.733 | 0.100 | 0.449 | |
| 6/1/23 01:45 | 0.000 | 0.198 | 0.276 | 0.713 | 0.078 | 0.437 | |
| 6/1/23 01:50 | 0.000 | 0.203 | 0.306 | 0.698 | 0.103 | 0.392 | |
| 6/1/23 01:55 | 0.000 | 0.205 | 0.363 | 0.686 | 0.158 | 0.323 | |
| 6/1/23 02:00 | 0.000 | 0.200 | 0.392 | 0.677 | 0.192 | 0.284 | |
| 6/1/23 02:05 | 0.000 | 0.220 | 0.425 | 0.677 | 0.206 | 0.251 | |
| 6/1/23 02:10 | 0.000 | 0.221 | 0.432 | 0.684 | 0.211 | 0.252 | |
| 6/1/23 02:15 | 0.000 | 0.190 | 0.400 | 0.689 | 0.210 | 0.289 | |
| 6/1/23 02:20 | 0.000 | 0.118 | 0.430 | 0.691 | 0.312 | 0.261 | |
| 6/1/23 02:25 | 0.000 | 0.102 | 0.394 | 0.689 | 0.291 | 0.295 | |
| 6/1/23 02:30 | 0.000 | 0.110 | 0.427 | 0.684 | 0.317 | 0.257 | |
| 6/1/23 02:35 | 0.000 | 0.114 | 0.406 | 0.672 | 0.292 | 0.266 | |
| 6/1/23 02:40 | 0.000 | 0.114 | 0.337 | 0.660 | 0.223 | 0.323 | |
| 6/1/23 02:45 | 0.000 | 0.114 | 0.255 | 0.648 | 0.141 | 0.394 | |
| 6/1/23 02:50 | 0.000 | 0.120 | 0.282 | 0.630 | 0.163 | 0.347 | |
| 6/1/23 02:55 | 0.000 | 0.117 | 0.276 | 0.612 | 0.159 | 0.336 | |
| 6/1/23 03:00 | 0.000 | 0.150 | 0.275 | 0.589 | 0.125 | 0.315 | |
| 6/1/23 03:05 | 0.000 | 0.121 | 0.283 | 0.572 | 0.161 | 0.290 | |
| 6/1/23 03:10 | 0.000 | 0.106 | 0.259 | 0.559 | 0.153 | 0.300 | |
| 6/1/23 03:15 | 0.000 | 0.113 | 0.279 | 0.547 | 0.165 | 0.268 | |
| 6/1/23 03:20 | 0.000 | 0.181 | 0.267 | 0.543 | 0.086 | 0.276 | |
| 6/1/23 03:25 | 0.000 | 0.182 | 0.282 | 0.543 | 0.099 | 0.261 | |
| 6/1/23 03:30 | 0.000 | 0.191 | 0.266 | 0.543 | 0.076 | 0.276 | |
| 6/1/23 03:35 | 0.000 | 0.194 | 0.267 | 0.545 | 0.072 | 0.278 | |
| 6/1/23 03:40 | 0.000 | 0.189 | 0.328 | 0.549 | 0.139 | 0.221 | |
| 6/1/23 03:45 | 0.000 | 0.175 | 0.400 | 0.549 | 0.225 | 0.149 | |
| 6/1/23 03:50 | 0.000 | 0.193 | 0.394 | 0.555 | 0.200 | 0.162 | |
| 6/1/23 03:55 | 0.000 | 0.198 | 0.377 | 0.570 | 0.180 | 0.193 | |



Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 6/1/23 04:00 | 0.000 | 0.178 | 0.391 | 0.682 | 0.213 | 0.291 | |
| 6/1/23 04:05 | 0.000 | 0.111 | 0.390 | 0.594 | 0.279 | 0.204 | |
| 6/1/23 04:10 | 0.000 | 0.104 | 0.408 | 0.600 | 0.305 | 0.192 | |
| 6/1/23 04:15 | 0.000 | 0.143 | 0.439 | 0.605 | 0.276 | 0.186 | |
| 6/1/23 04:20 | 0.000 | 0.108 | 0.365 | 0.609 | 0.257 | 0.245 | |
| 6/1/23 04:25 | 0.000 | 0.108 | 0.341 | 0.614 | 0.234 | 0.273 | |
| 6/1/23 04:30 | 0.000 | 0.101 | 0.312 | 0.618 | 0.211 | 0.306 | |
| 6/1/23 04:35 | 0.000 | 0.092 | 0.307 | 0.618 | 0.215 | 0.311 | |
| 6/1/23 04:40 | 0.000 | 0.083 | 0.324 | 0.618 | 0.241 | 0.295 | |
| 6/1/23 04:45 | 0.000 | 0.074 | 0.279 | 0.621 | 0.205 | 0.341 | |
| 6/1/23 04:50 | 0.000 | 0.126 | 0.269 | 0.634 | 0.143 | 0.365 | |
| 6/1/23 04:55 | 0.000 | 0.071 | 0.271 | 0.646 | 0.200 | 0.375 | |
| 6/1/23 05:00 | 0.000 | 0.104 | 0.308 | 0.655 | 0.205 | 0.347 | |
| 6/1/23 05:05 | 0.000 | 0.182 | 0.287 | 0.662 | 0.106 | 0.375 | |
| 6/1/23 05:10 | 0.000 | 0.175 | 0.275 | 0.669 | 0.100 | 0.395 | |
| 6/1/23 05:15 | 0.000 | 0.208 | 0.176 | 0.677 | -0.032 | 0.501 | |
| 6/1/23 05:20 | 0.000 | 0.218 | 0.243 | 0.684 | 0.025 | 0.441 | |
| 6/1/23 05:25 | 0.000 | 0.214 | 0.402 | 0.698 | 0.188 | 0.297 | |
| 6/1/23 05:30 | 0.011 | 0.199 | 0.367 | 0.711 | 0.156 | 0.344 | |
| 6/1/23 05:35 | 0.014 | 0.197 | 0.467 | 0.723 | 0.257 | 0.256 | |
| 6/1/23 05:40 | 0.016 | 0.198 | 0.487 | 0.743 | 0.272 | 0.257 | |
| 6/1/23 05:45 | 0.014 | 0.165 | 0.492 | 0.756 | 0.314 | 0.264 | |
| 6/1/23 05:50 | 0.007 | 0.135 | 0.494 | 0.767 | 0.353 | 0.272 | |
| 6/1/23 05:55 | 0.006 | 0.101 | 0.435 | 0.777 | 0.328 | 0.342 | |
| 6/1/23 06:00 | 0.006 | 0.093 | 0.436 | 0.788 | 0.317 | 0.372 | |
| 6/1/23 06:05 | 0.007 | 0.112 | 0.464 | 0.790 | 0.345 | 0.326 | |
| 6/1/23 06:10 | 0.005 | 0.097 | 0.402 | 0.796 | 0.300 | 0.393 | |
| 6/1/23 06:15 | 0.003 | 0.105 | 0.344 | 0.796 | 0.236 | 0.452 | |
| 6/1/23 06:20 | 0.000 | 0.112 | 0.349 | 0.790 | 0.237 | 0.442 | |
| 6/1/23 06:25 | 0.005 | 0.115 | 0.404 | 0.785 | 0.284 | 0.381 | |
| 6/1/23 06:30 | 0.008 | 0.141 | 0.438 | 0.785 | 0.289 | 0.347 | |
| 6/1/23 06:35 | 0.023 | 0.136 | 0.438 | 0.793 | 0.259 | 0.375 | |
| 6/1/23 06:40 | 0.007 | 0.140 | 0.342 | 0.809 | 0.196 | 0.467 | |
| 6/1/23 06:45 | 0.006 | 0.148 | 0.356 | 0.820 | 0.202 | 0.464 | |
| 6/1/23 06:50 | 0.003 | 0.153 | 0.364 | 0.831 | 0.208 | 0.467 | |
| 6/1/23 06:55 | 0.006 | 0.156 | 0.365 | 0.845 | 0.204 | 0.480 | |
| 6/1/23 07:00 | 0.021 | 0.156 | 0.397 | 0.859 | 0.220 | 0.462 | |
| 6/1/23 07:05 | 0.016 | 0.161 | 0.421 | 0.870 | 0.244 | 0.449 | |
| 6/1/23 07:10 | 0.015 | 0.168 | 0.428 | 0.893 | 0.246 | 0.465 | |
| 6/1/23 07:15 | 0.012 | 0.166 | 0.430 | 0.919 | 0.272 | 0.469 | |
| 6/1/23 07:20 | 0.005 | 0.172 | 0.423 | 0.946 | 0.247 | 0.523 | |
| 6/1/23 07:25 | 0.003 | 0.179 | 0.498 | 0.973 | 0.315 | 0.476 | |
| 6/1/23 07:30 | 0.005 | 0.185 | 0.499 | 0.998 | 0.310 | 0.499 | |
| 6/1/23 07:35 | 0.012 | 0.174 | 0.492 | 1.023 | 0.214 | 0.623 | |
| 6/1/23 07:40 | 0.008 | 0.154 | 0.430 | 1.048 | 0.268 | 0.618 | |
| 6/1/23 07:45 | 0.009 | 0.176 | 0.509 | 1.074 | 0.324 | 0.565 | |
| 6/1/23 07:50 | 0.008 | 0.171 | 0.474 | 1.094 | 0.296 | 0.620 | |
| 6/1/23 07:55 | 0.005 | 0.162 | 0.444 | 1.107 | 0.277 | 0.663 | |
| 6/1/23 08:00 | 0.008 | 0.152 | 0.500 | 1.117 | 0.340 | 0.617 | |
| 6/1/23 08:05 | 0.008 | 0.164 | 0.425 | 1.129 | 0.253 | 0.704 | |
| 6/1/23 08:10 | 0.012 | 0.170 | 0.469 | 1.141 | 0.286 | 0.672 | |
| 6/1/23 08:15 | 0.010 | 0.180 | 0.441 | 1.151 | 0.251 | 0.710 | |
| 6/1/23 08:20 | 0.019 | 0.187 | 0.465 | 1.172 | 0.259 | 0.706 | |
| 6/1/23 08:25 | 0.014 | 0.176 | 0.444 | 1.189 | 0.254 | 0.745 | |
| 6/1/23 08:30 | 0.014 | 0.182 | 0.482 | 1.199 | 0.286 | 0.718 | |
| 6/1/23 08:35 | 0.009 | 0.169 | 0.465 | 1.210 | 0.287 | 0.745 | |
| 6/1/23 08:40 | 0.006 | 0.170 | 0.440 | 1.238 | 0.264 | 0.799 | |
| 6/1/23 08:45 | 0.005 | 0.175 | 0.469 | 1.267 | 0.290 | 0.798 | |
| 6/1/23 08:50 | 0.012 | 0.182 | 0.502 | 1.282 | 0.308 | 0.780 | |
| 6/1/23 08:55 | 0.012 | 0.197 | 0.423 | 1.304 | 0.214 | 0.881 | |
| 6/1/23 09:00 | 0.044 | 0.203 | 0.430 | 1.319 | 0.164 | 0.909 | |
| 6/1/23 09:05 | 0.019 | 0.211 | 0.402 | 1.323 | 0.172 | 0.921 | |
| 6/1/23 09:10 | 0.020 | 0.224 | 0.325 | 1.349 | 0.081 | 1.024 | |
| 6/1/23 09:15 | 0.020 | 0.235 | 0.453 | 1.376 | 0.198 | 0.923 | |

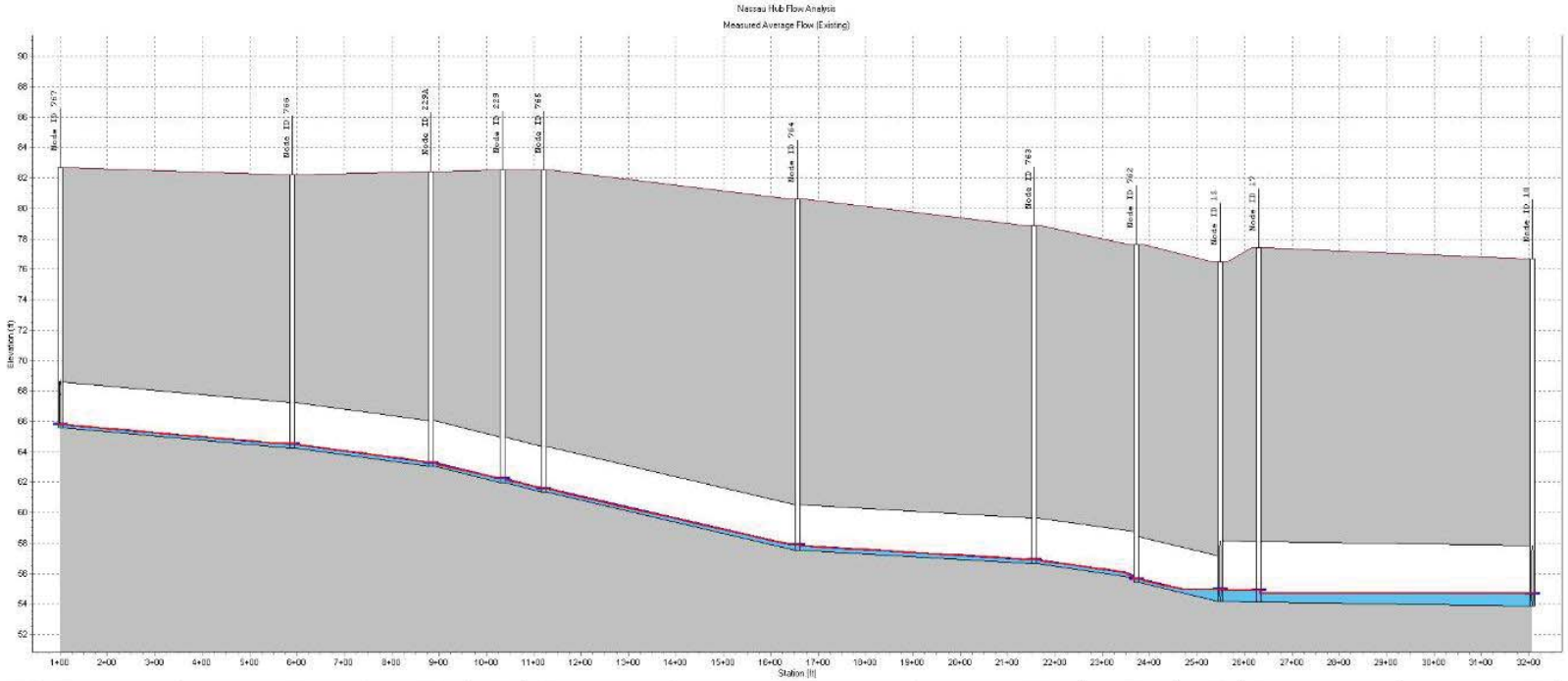


Sanitary Flow Monitoring/Capacity Evaluation | FLOW MONITORING DATA | Uniondale
Nassau Hub | FLOW ASSESSMENT SERVICES, INC. | Nassau County, NY
H2M Project No. LVSC2301

| | Flow Measurement Data | | | | Flow Calculations | | Depth Measure |
|---|---|---|---|---|---|---|---|
| Time Stamp | MH2037 | MH768 | MH763 | MH19 | Onsite | Upstream Interceptor | Depth @Peak |
| 6/1/23 09:20 | 0.026 | 0.255 | 0.482 | 1.419 | 0.201 | 0.937 | |
| 6/1/23 09:25 | 0.022 | 0.257 | 0.485 | 1.435 | 0.207 | 0.949 | |
| 6/1/23 09:30 | 0.023 | 0.238 | 0.547 | 1.450 | 0.286 | 0.903 | |
| 6/1/23 09:35 | 0.015 | 0.258 | 0.512 | 1.466 | 0.239 | 0.954 | |
| 6/1/23 09:40 | 0.013 | 0.243 | 0.474 | 1.474 | 0.218 | 1.001 | |
| 6/1/23 09:45 | 0.014 | 0.228 | 0.507 | 1.483 | 0.264 | 0.976 | |
| 6/1/23 09:50 | 0.015 | 0.222 | 0.370 | 1.499 | 0.133 | 1.129 | |
| 6/1/23 09:55 | 0.024 | 0.233 | 0.469 | 1.527 | 0.211 | 1.059 | |
| 6/1/23 10:00 | 0.021 | 0.216 | 0.555 | 1.540 | 0.318 | 0.985 | |
| 6/1/23 10:05 | 0.017 | 0.225 | 0.509 | 1.552 | 0.267 | 1.043 | |
| 6/1/23 10:10 | 0.016 | 0.229 | 0.473 | 1.557 | 0.228 | 1.083 | |
| 6/1/23 10:15 | 0.016 | 0.225 | 0.405 | 1.561 | 0.164 | 1.155 | |
| 6/1/23 10:20 | 0.063 | 0.226 | 0.518 | 1.573 | 0.229 | 1.056 | |
| 6/1/23 10:25 | 0.033 | 0.223 | 0.481 | 1.586 | 0.225 | 1.105 | |
| 6/1/23 10:30 | 0.030 | 0.246 | 0.494 | 1.603 | 0.218 | 1.109 | |
| 6/1/23 10:35 | 0.018 | 0.257 | 0.506 | 1.620 | 0.231 | 1.114 | |
| 6/1/23 10:40 | 0.024 | 0.213 | 0.541 | 1.629 | 0.304 | 1.088 | |
| 6/1/23 10:45 | 0.016 | 0.234 | 0.545 | 1.650 | 0.294 | 1.106 | |
| 6/1/23 10:50 | 0.019 | 0.205 | 0.513 | 1.672 | 0.289 | 1.160 | |
| 6/1/23 10:55 | 0.015 | 0.214 | 0.470 | 1.663 | 0.241 | 1.193 | |
| 6/1/23 11:00 | 0.019 | 0.201 | 0.498 | 1.655 | 0.277 | 1.157 | |
| 6/1/23 11:05 | 0.014 | 0.187 | 0.480 | 1.642 | 0.279 | 1.162 | |
| 6/1/23 11:10 | 0.023 | 0.197 | 0.469 | 1.650 | 0.249 | 1.181 | |
| 6/1/23 11:15 | 0.020 | 0.201 | 0.452 | 1.655 | 0.230 | 1.203 | |
| 6/1/23 11:20 | 0.016 | 0.207 | 0.456 | 1.650 | 0.233 | 1.194 | |
| 6/1/23 11:25 | 0.017 | 0.244 | 0.490 | 1.663 | 0.229 | 1.173 | |
| 6/1/23 11:30 | 0.013 | 0.241 | 0.351 | 1.672 | 0.097 | 1.322 | |
| 6/1/23 11:35 | 0.012 | 0.231 | 0.378 | 1.694 | 0.135 | 1.316 | |
| 6/1/23 11:40 | 0.018 | 0.233 | 0.472 | 1.707 | 0.221 | 1.235 | |
| 6/1/23 11:45 | 0.020 | 0.238 | 0.475 | 1.721 | 0.217 | 1.246 | |
| 6/1/23 11:50 | 0.019 | 0.223 | 0.528 | 1.725 | 0.286 | 1.197 | |
| 6/1/23 11:55 | 0.013 | 0.217 | 0.500 | 1.748 | 0.270 | 1.248 | |
| 6/1/23 12:00 | 0.015 | 0.225 | 0.530 | 1.770 | 0.290 | 1.240 | |
| 6/1/23 12:05 | 0.025 | 0.200 | 0.512 | 1.805 | 0.287 | 1.293 | |
| 6/1/23 12:10 | 0.028 | 0.215 | 0.495 | 1.840 | 0.252 | 1.344 | |
| 6/1/23 12:15 | 0.016 | 0.199 | 0.513 | 1.868 | 0.298 | 1.355 | |
| 6/1/23 12:20 | 0.023 | 0.221 | 0.493 | 1.906 | 0.249 | 1.413 | |
| 6/1/23 12:25 | 0.030 | 0.241 | 0.478 | 1.915 | 0.207 | 1.437 | |
| 6/1/23 12:30 | 0.021 | 0.302 | 0.397 | 1.930 | 0.074 | 1.533 | |
| 6/1/23 12:35 | 0.031 | 0.303 | 0.453 | 1.930 | 0.119 | 1.476 | |
| 6/1/23 12:40 | 0.026 | 0.327 | 0.474 | 1.935 | 0.121 | 1.461 | |
| 6/1/23 12:45 | 0.014 | 0.308 | 0.360 | 1.935 | 0.038 | 1.575 | |
| 6/1/23 12:50 | 0.020 | 0.252 | 0.621 | 1.930 | 0.349 | 1.309 | |
| 6/1/23 12:55 | 0.012 | 0.232 | 0.610 | 1.954 | 0.367 | 1.344 | |
| 6/1/23 13:00 | 0.001 | 0.231 | 0.631 | 1.959 | 0.398 | 1.328 | |

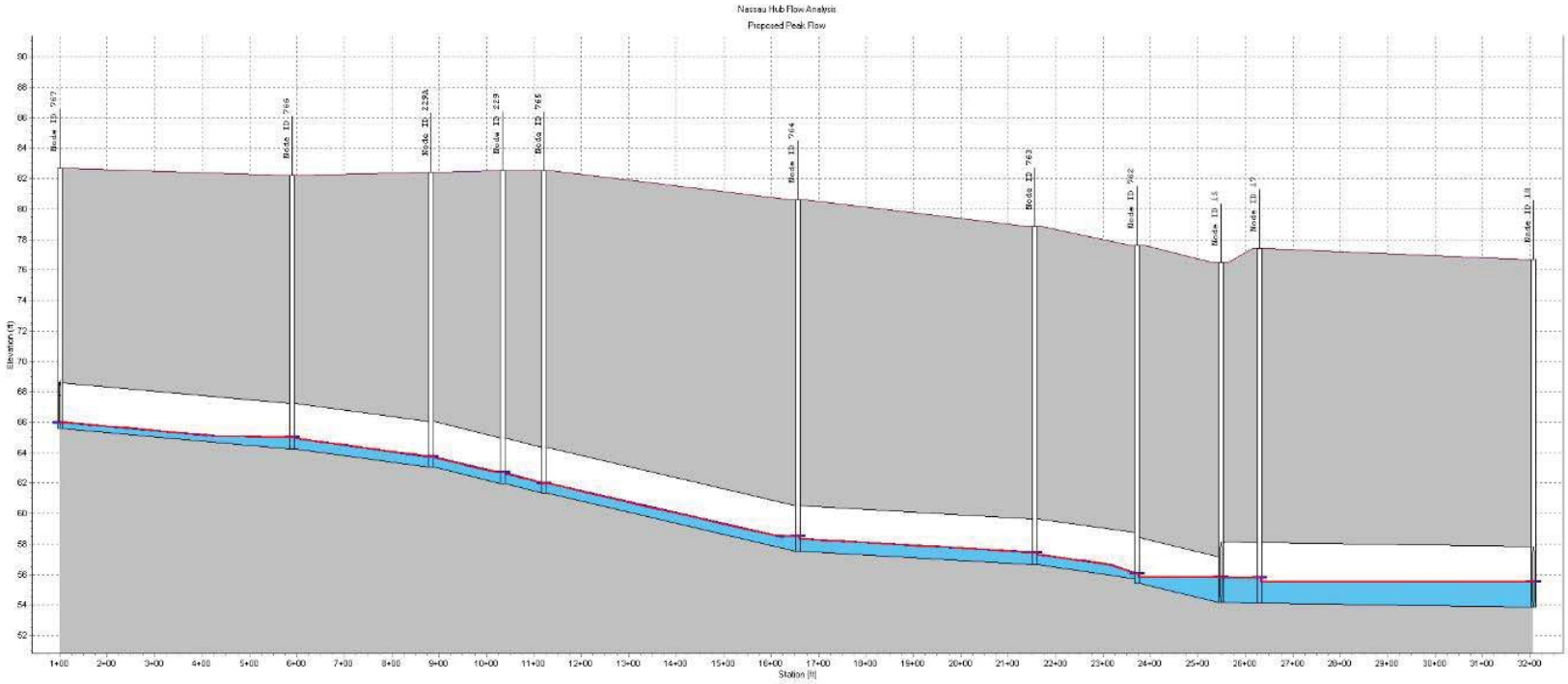
## Appendix #2 - Autodesk® Storm and Sanitary Analysis 2021 (SSA) – Scenario Profiles

# SSA HYDRAULIC PROFILE – MEASURED AVERAGE FLOW



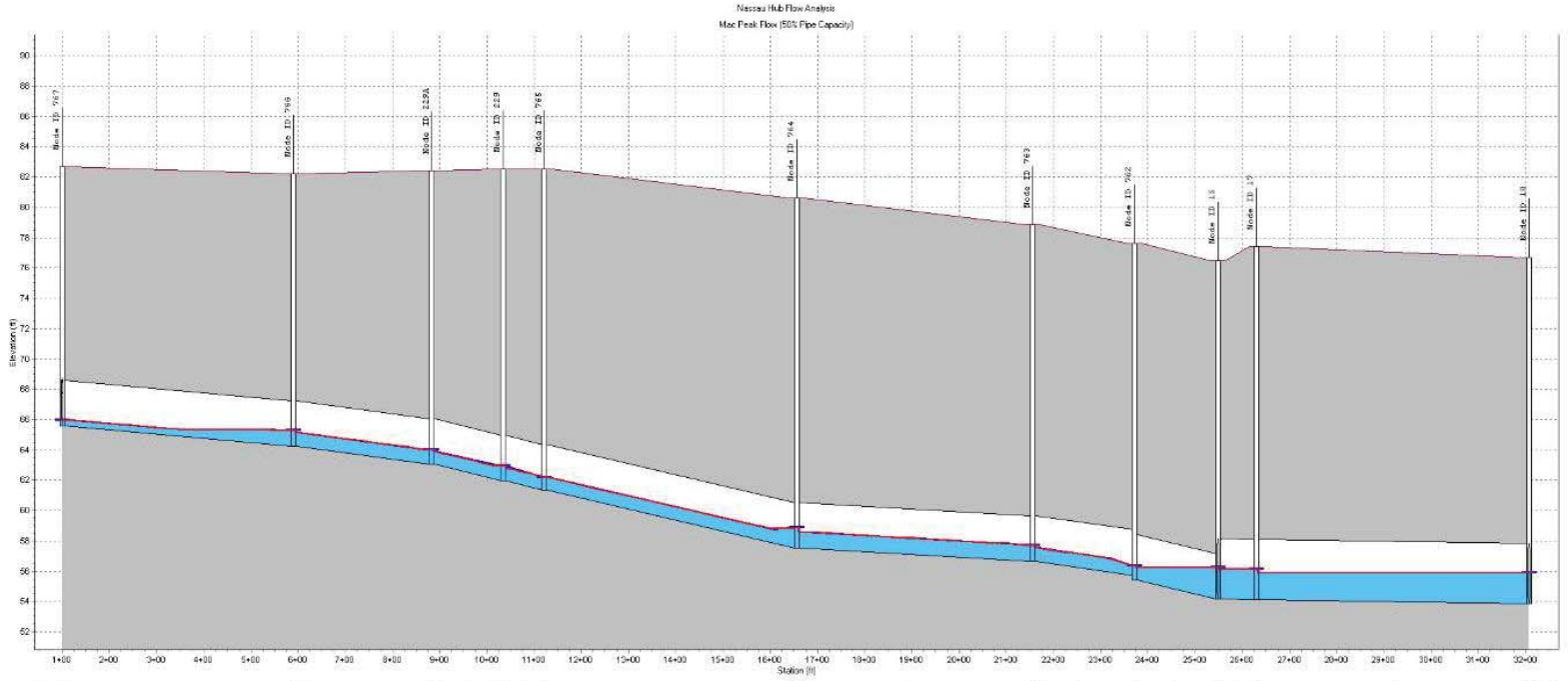

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Node ID: | 767 | 766 | 229A | 229 | 765 | 764 | 763 | 762 | 15 | 17 | 18 | |
| Rim (ft): | 82.70 | 82.20 | 82.40 | 82.50 | 82.50 | 80.60 | 79.84 | 77.60 | 76.50 | 77.40 | 76.70 | |
| Invert (ft): | 65.60 | 64.26 | 63.06 | 61.99 | 61.36 | 57.55 | 56.65 | 55.42 | 54.17 | 54.12 | 53.86 | |
| Min Pipe Cover (ft): | 13.98 | 14.94 | 16.34 | 17.51 | 18.14 | 20.05 | 19.19 | 18.05 | 18.33 | 19.28 | 19.84 | |
| Max HGL (ft): | 65.79 | 64.53 | 63.29 | 62.23 | 61.58 | 57.90 | 56.92 | 55.65 | 54.96 | 54.90 | 54.67 | |
| Link ID: | 767-766 | 766-229A | 229A-229 | 229-765 | 765-764 | 764-763 | 763-762 | 762-15 | 15-17 | 17-18 | | |
| Length (ft): | 490.00 | 203.00 | 150.00 | 69.00 | 534.00 | 500.00 | 215.00 | 177.00 | 62.00 | 577.00 | | |
| Dia (in): | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 48.00 | 48.00 | | |
| Slope (ft/ft): | 0.0027 | 0.0041 | 0.0071 | 0.0071 | 0.0071 | 0.0018 | 0.0042 | 0.0071 | 0.0006 | 0.0005 | | |
| Up Invert (ft): | 65.60 | 64.26 | 63.06 | 61.99 | 61.36 | 57.55 | 56.65 | 55.42 | 54.17 | 54.12 | | |
| Dn Invert (ft): | 64.25 | 63.06 | 61.99 | 61.36 | 57.55 | 56.65 | 55.75 | 54.17 | 54.12 | 53.86 | | |
| Max Q (mgd): | 0.16 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 1.35 | 1.35 | | |
| Max Vel (ft/s): | 0.98 | 2.00 | 2.24 | 2.27 | 1.64 | 1.47 | 2.02 | 0.72 | 1.19 | 1.17 | | |
| Max Depth (ft): | 0.23 | 0.25 | 0.23 | 0.23 | 0.29 | 0.31 | 0.25 | 0.51 | 0.79 | 0.80 | | |

# SSA HYDRAULIC PROFILE – PROJECTED PEAK FLOW




| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Node ID: | 767 | 766 | 229A | 229 | 765 | 764 | 763 | 762 | 15 | 17 | 18 | |
| Rim (ft): | 82.70 | 82.20 | 82.40 | 82.50 | 82.50 | 80.60 | 78.84 | 77.60 | 76.50 | 77.40 | 76.70 | |
| Invert (ft): | 65.60 | 64.26 | 63.06 | 61.99 | 61.36 | 57.55 | 56.65 | 55.42 | 54.17 | 54.12 | 53.86 | |
| Min Pipe Cover (ft): | 13.98 | 14.94 | 16.34 | 17.51 | 18.14 | 20.05 | 19.19 | 18.05 | 18.33 | 19.28 | 18.84 | |
| Max HGL (ft): | 65.97 | 65.04 | 63.74 | 62.70 | 62.00 | 58.54 | 57.43 | 56.06 | 55.85 | 55.78 | 55.52 | |
| Link ID: | 767-766 | 766-229A | 229A-229 | 229-765 | 765-764 | 764-763 | 763-762 | 762-15 | 15-17 | 17-18 | | |
| Length (ft): | 490.00 | 293.00 | 150.00 | 69.00 | 534.00 | 500.00 | 215.00 | 177.00 | 62.00 | 577.00 | | |
| Dia (in): | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 48.00 | 48.00 | | |
| Slope (ft/ft): | 0.0027 | 0.0041 | 0.0071 | 0.0071 | 0.0071 | 0.0019 | 0.0042 | 0.0071 | 0.0006 | 0.0005 | | |
| Up Invert (ft): | 65.60 | 64.26 | 63.06 | 61.99 | 61.36 | 57.55 | 56.65 | 55.42 | 54.17 | 54.12 | | |
| Dn Invert (ft): | 64.26 | 63.06 | 61.99 | 61.36 | 57.55 | 56.65 | 55.75 | 54.17 | 54.12 | 53.86 | | |
| Max Q (mgd): | 0.65 | 3.15 | 3.15 | 3.15 | 3.15 | 3.15 | 3.15 | 3.15 | 5.53 | 5.53 | | |
| Max Vel (ft/s): | 1.06 | 3.66 | 3.52 | 4.10 | 3.14 | 2.80 | 3.63 | 1.93 | 1.72 | 1.74 | | |
| Max Depth (ft): | 0.58 | 0.73 | 0.70 | 0.67 | 0.61 | 0.88 | 0.73 | 1.16 | 1.67 | 1.66 | | |

# SSA HYDRAULIC PROFILE – CAPACITY FLOW




| Node ID: | 767 | 766 | 229A | 229 | 765 | 764 | 763 | 762 | 15 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Rim (ft): | 82.70 | 82.20 | 82.40 | 82.50 | 82.50 | 80.60 | 78.84 | 77.60 | 76.50 | 77.40 | 76.70 |
| Invert (ft): | 65.60 | 64.26 | 63.06 | 61.99 | 61.36 | 57.95 | 56.65 | 55.42 | 54.17 | 54.12 | 53.86 |
| Min Pipe Cover (ft): | 13.98 | 14.94 | 16.34 | 17.51 | 18.14 | 20.05 | 19.19 | 18.85 | 18.33 | 19.28 | 19.84 |
| Max HGL (ft): | 65.97 | 65.30 | 63.98 | 62.95 | 62.20 | 58.87 | 57.78 | 56.33 | 56.23 | 56.14 | 55.87 |

| Link ID: | 767-766 | 766-229A | 229A-229 | 229-765 | 765-764 | 764-763 | 763-762 | 762-15 | 15-17 | 17-18 |
|---|---|---|---|---|---|---|---|---|---|---|
| Length (ft): | 490.00 | 293.00 | 150.00 | 69.00 | 534.00 | 500.00 | 215.00 | 177.00 | 62.00 | 577.00 |
| Dia (in): | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 48.00 | 48.00 |
| Slope (ft/ft): | 0.0027 | 0.0041 | 0.0071 | 0.0071 | 0.0071 | 0.0019 | 0.0042 | 0.0071 | 0.0006 | 0.0005 |
| Up Invert (ft): | 65.60 | 64.26 | 63.06 | 61.99 | 61.36 | 57.55 | 56.65 | 55.42 | 54.17 | 54.12 |
| Dn Invert (ft): | 64.26 | 63.06 | 61.99 | 61.36 | 57.95 | 56.65 | 55.75 | 54.17 | 54.12 | 53.86 |
| Max Q (mgd): | 0.65 | 5.45 | 5.45 | 5.45 | 5.45 | 5.45 | 5.45 | 5.45 | 7.83 | 7.83 |
| Max Vel (ft/s): | 0.79 | 4.16 | 4.45 | 4.73 | 3.67 | 3.25 | 4.19 | 2.43 | 1.88 | 1.51 |
| Max Depth (ft): | 0.71 | 0.56 | 0.54 | 0.50 | 1.00 | 1.18 | 0.98 | 1.48 | 2.04 | 2.01 |