

**CITY OF RYE
1051 BOSTON POST ROAD
RYE, NY 10580
AGENDA**

**REGULAR MEETING OF THE CITY COUNCIL
VIA ZOOM CONFERENCE
Wednesday, February 24, 2021
6:30 p.m.**

PURSUANT TO GOVERNOR CUOMO'S EXECUTIVE ORDER No. 202.1, REQUIREMENTS UNDER THE OPEN MEETINGS LAW HAVE BEEN SUSPENDED AND PUBLIC BODIES MAY MEET WITHOUT ALLOWING THE PUBLIC TO BE PHYSICALLY PRESENT. FOR THE HEALTH AND SAFETY OF ALL, CITY HALL WILL REMAIN CLOSED. THE MEETING WILL BE HELD VIA ZOOM VIDEO-CONFERCING WITH NO IN-PERSON LOCATION AND WILL BE BROADCAST ON THE CITY WEBSITE. A FULL TRANSCRIPT OF THE MEETING WILL BE MADE AVAILABLE AT A FUTURE DATE.

City of Rye residents may participate in the public meeting via the zoom link below. A resident wishing to speak on a topic should raise his or her hand and, when admitted to speak, should provide name and home address, and limit comment to no more than three minutes.

Please click the link below to join the webinar:

<https://zoom.us/j/97101319566?pwd=Ym51UXkyMmFXcnd6UDlsZU1zOVVrUT09>

Or phone: (646) 558-8656 or (301) 715-8592 or (312) 626-6799

Webinar ID: 971 0131 9566

Password: 322966

[The Council will convene via ZOOM CONFERENCE at 5:15 p.m. and it is expected they will adjourn into a teleconference Executive Session at 5:16 p.m. to discuss attorney-client privileged matters, personnel matters, and/or labor negotiations.]

1. Roll Call.
2. Presentation by the Mayor to Jack Zahringer of the 2020 John Carey Award for contribution to public life.
3. Draft unapproved minutes of the Regular Meeting of the City Council held February 3, 2021.
4. Open a public hearing to adopt a local law deferring, for this year only, collection of City tax payments for an additional 90-days.
5. Continue the public hearing for consideration of a petition from The Miriam Osborn Memorial Home to amend the text of the City of Rye Zoning Code Association to create new use and development standards for "Senior Living Facilities" in the R-2 Zoning District. All

public hearing comments should be emailed to publichearingcomments@ryeny.gov with “Osborn Zoning Change” as the subject no later than 3:00 pm on the day of the hearing.

6. Residents may be heard on matters for Council consideration that do not appear on the agenda.
7. Set the public hearing for March 24, 2021 to review and adopt the Rye Police Review Committee’s plan to improve upon any findings the Committee has gathered through their review process of the Rye Police Department.
8. Resolution authorizing City Manager to enter into a Memorandum of Agreement with the Resurrection School to allow Rye Recreation to host Upper Camp in its facility for the summer of 2021.
9. Resolution authorizing City Manager to enter into a Memorandum of Agreement with the Christ Church to allow Rye Recreation to host Kiddy Camp in its facility for the summer of 2021.
10. Authorization for City Manager to retroactively enter into an Inter-municipal Agreement with Westchester County for the providing a Positive Youth Development Program.

CONSENT AGENDA

11. Consideration of a request by the Rye YMCA to extend the Purchase Street closure (already approved on October 7, 2020) for the 33rd Annual Rye Derby on Sunday, April 25, 2021 from 7:00 a.m. to 10 a.m. to accommodate a COVID-friendly staggered wave start.
12. Old Business/New Business.
13. Adjournment

The next regular meeting of the City Council will be held on Wednesday, March 10, 2021 at 6:30 p.m.

** City Council meetings are available live on Cablevision Channel 75, Verizon Channel 39, and on the City Website, indexed by Agenda item, at www.ryeny.gov under “RyeTV Live”.

UNAPPROVED MINUTES of the Regular Meeting of the City Council of the City of Rye held via Zoom Conference on February 3, 2021, at 6:30 P.M.

PRESENT:

JOSH COHN, Mayor
SARA GODDARD
CAROLINA JOHNSON
RICHARD MECCA
JULIE SOUZA
BENJAMIN STACKS
PAMELA TARLOW
Councilmembers

ABSENT:

None

The Council convened at 5:15 P.M. by videoconference pursuant to Governor Cuomo's Executive Order 202.1 waiving requirements of the Open Meetings Law. Councilman Mecca made a motion, seconded by Councilwoman Souza, to adjourn briefly into executive session to discuss litigation and personnel matters. The Council reconvened in a public videoconference at 6:30 P.M. The meeting was streamed live at www.ryeny.gov for public viewing and participation.

1. Roll Call.

Mayor Cohn asked the City Clerk to call the roll; a quorum was present to conduct official City business.

2. Draft unapproved minutes of the Regular Meeting of the City Council held January 20, 2021.

Councilman Mecca made a motion, seconded by Councilwoman Johnson and unanimously carried, to adopt the minutes of January 20, 2021.

3. Post Winter Storm Briefing

City Manager Usry updated the community on the recent winter storm recovery effort. He mentioned that the storm was predicted to be unusual (22-23 inches of snow), with concerning predictions of strong winds. The concern at the onset of the storm was primarily staffing for the City/ emergency response. The entire DPW staff arrived Sunday night just prior to the storm and worked in six hour rotations for 36 hours. Tuesday morning, the Fire Department began doing spot checks of the fire hydrants. Concerning DPW, this was a new shift structure that was not used in the past. Temporary resting accommodations were set up at Rye Recreation for the off-shifts. Mr. Usry expects that this will be the model going forward with upcoming storms. With regard to planned capital projects, Building 5 will be looked at as it relates to this shift structure. Mr. Usry thanked the DPW staff, Ryan Coyne and George Vega.

Regarding the Fire Department, City Manager Usry reported that Lt. McDwyer imitated a modified shift structure, doubling up the staff. The concern was that there could have been significant damage. However, Mr. Usry was happy to report that there were no power outages. A Con Ed liaison was retained by the City at the onset of the storm given past experience, but there were no power issues. All administrative staff in City Hall did not need to shut down due to the fact that they were set up to work remotely in 2020.

Mayor Cohn thanked Mr. Usry and the City staff for their hard work.

4. Council discussion and potential disposition of the pending Milton Harbor Foundation Petition for a zoning text amendment to include a new special permit use for Civic and community center uses that could be applicable to the Wainwright House property (and potentially other sites) and would include water dependent recreational facilities.

Mayor Cohn opened the discussion by asking Corporation Council Kristen Wilson to walk the Council through the potential choices they could make regarding the requested zoning text amendment.

Corporation Council Wilson noted that at the last City Council meeting, the Council did not make any decisions and asked for the public to submit their written comments to the Council. She stated that the Council has three options available to them. One option was to not act and not move forward with the proposal. Another option would be to refer it to the Planning Commission for review, and the last option would be to vote to deny the petition.

Mayor Cohn asked the Councilmembers to voice their opinion on the options.

Councilwoman Souza stated that this petition seems different than others the Council has been presented with recently. She commented that allowing a use that has commercial applicability in a residential zone makes it harder to support. She expressed her support for RowAmerica Rye and Wainwright, but also expressed her hesitation in allowing a commercial use in a densely residential area.

Councilwoman Goddard agreed with many of Councilwoman Souza's concerns. After reading through the public comments, she noted that much of the support was based around the sport of crew. She echoed the support for crew, for RowAmerica Rye, and for Wainwright, but she does not believe that combining them is the best option for the City. She reminded the Council that this change would be permanent and would affect the zoning district in the future.

Councilwoman Tarlow gave an overview of the research that she had done prior to the meeting. After speaking with neighboring residents and with RowAmerica's current landlord, she feels that the best course of action would be to do nothing. She noted that there are other actions that the City can take to help both Wainwright and RowAmerica Rye. She gave some potential downsides to moving forward with the petition; they include increased traffic, increased noise, and lower property values. She asked the Council to consider doing nothing.

Councilman Stacks echoed the previous Councilmembers' thoughts and concerns. He stated that the current neighboring residents might have a hard time being faced with a

completely different use than what they bought into. He expressed his understanding for a business's need to grow, but the petition is too much, and he would not support moving the petition to the Planning Commission.

Councilman Mecca reminded the Council that they do not make changes in the zoning code for an applicant, but they make the changes for the betterment of the City as a whole. He stated that if the Council does not believe this proposal would make the City better, they should not move forward with it.

Councilwoman Johnson stated that she is in favor of tabling the proposal. She asked that those who rallied in favor of the proposal to also rally around Wainwright in an effort to make it sustainable. She expressed her support for the sport of rowing, RowAmerica Rye, and the Wainwright House but does not believe they are a suitable match.

Mayor Cohn expressed his support for Wainwright, its mission, its activities, and its architectural presence in the community. He also commented that he appreciates the benefits that RowAmerica has brought to Rye, but he cannot ignore the concerns brought forth by the neighboring residents. He stated that the new use seems incompatible with existing conforming uses. He recommends that the Council take no further action.

Mayor Cohn expressed his appreciation for what RowAmerica has done for Rye, and he encouraged the City to rally around Wainwright to help it continue in its present form.

Mayor Cohn invited Jonathan Kraut, of Harfenist, Kraut & Perlstein, representing Milton Harbor Foundation, RowAmerica Rye, and Wainwright House, Inc., to speak.

Mr. Kraut thanked the Mayor and the Council for allowing him to speak. He noted that, after hearing neighbor complaints, RowAmerica eliminated the use of bull horns during practice in an effort to be responsive to the community. He also noted that this not a commercial use proposal, but instead it is a not-for-profit use proposal.

Mr. Kraut addressed the concern about increased traffic by stating that the height RowAmerica's season is not during the summer, and it shouldn't impact the neighborhood's foot traffic or otherwise.

He expressed concern that RowAmerica may decide to move elsewhere due to insufficient space at the marina, and that inaction by the Council could also negatively impact Wainwright.

Mr. Kraut asked that the Council refer the proposal to the Planning Commission.

Councilwoman Tarlow commented that she believes that there may be other options that are beneficial to the community and the applicants that don't involve referring the proposal to the Planning Commission or denying the application outright, and that is why she believes that tabling the proposal is the best course of action.

Mayor Cohn stated that the Council would not be taking any action on the proposal.

5. Resolution to adopt Rye Recreation Camp Fees for the summer of 2021.
Roll Call.

Mayor Cohn introduced Sally Rogol, Superintendent of Recreation. Superintendent Rogol explained that the 2021 budget reflected stagnant fees from years' past due to the uncertainty of the pandemic. The Recreation Commission has approved fees to move forward. Staff and the Commission are proposing a five-week summer season for 2021. Preschool would remain at Christ Church. Camp from 6th through 8th grade would be consolidated and held at Rye Rec Park. No bussing is proposed, but a comprehensive summer program is proposed.

Mayor Cohn asked if the proposed fees are competitive with other similar offerings.

Councilwoman Souza commented that Rye Recreation camps are a great deal compared to other camps.

Councilman Mecca asked if the City camps had a lot of nonresidents. Ms. Rogol replied that they did not and that residents had the first opportunity for camp spots.

Councilwoman Souza made a motion, seconded by Councilman Stacks and unanimously carried, to adopt the following resolution:

RESOLVED, that the City Council hereby adopt Rye Recreation Camp Fees for the summer of 2021 as follows:

- | | |
|--|----------------|
| • Resident Kiddy Camp – 5-weeks | \$ 800 |
| • Non-Resident Kiddy Camp – 5-weeks | \$1,000 |
| • Resident Day Camp – 5-weeks | \$ 930 |
| • Resident Day Camp – 2 week session | \$ 500 |
| • Resident Day Camp – 3 week session | \$ 750 |
| Non-resident Fees | Resident + 25% |
| • Non-Resident Day Camp – 5-weeks | \$1,163 |
| • Non-Resident Day Camp – 2 week session | \$ 625 |
| • Non-Resident Day Camp – 3 week session | \$ 938 |

ROLL CALL

AYES: Mayor Cohn, Councilmembers Goddard, Johnson, Mecca, Souza, Stacks, Tarlow
NAYS: None
ABSENT: None

6. Residents may be heard on matters for Council consideration that do not appear on the agenda.

There was nothing to report on this agenda item.

7. Consideration to set a public hearing for February 24, 2021 to adopt a local law deferring, for this year only, collection of City tax payments for an additional 90-days.

Mayor Cohn recounted the Council's decision to defer the collection of City taxes first for 30 days in anticipation of the Governor's bill that permits municipalities to defer collection of tax payments for 120 days. The Council has already approved the deferment for 30 days, and is able to now defer collection for an additional 90 days.

Mayor Cohn noted the Council's need to consider the effect of a delay on the City's liquidity, and that the Council should look at conditions that must be met in order to use the delay.

Councilwoman Souza asked if there would be a cash-flow impact associated with the decision to extend the deadline.

City Manager Greg Usry stated that the proposed local law is meant to assist those who are having financial difficulties associated with the COVID-19 pandemic. He noted that because this is intended to help those presented with financial hardship, it should not present a financial hardship to the City.

Corporation Council Wilson noted that the local law (if the Council chooses to set the Public Hearing for the February 24th meeting) would require residents to submit a "hardship certification," which is similar to the one that would have been submitted to the county in May 2020, to postpone payment of their taxes to no later than June 30, 2021. She reiterated that if residents do not submit their hardship certification, their taxes are due March 31, 2021.

Councilwoman Souza asked how residents would be notified of this accommodation.

City Comptroller Joseph Fazzino stated that there would be a dedicated email address provided to residents on the City's website as well as an insert that would go inside the tax bill.

City Manager Usry noted that the reason the Public Hearing will be scheduled for February 24th is to allow for time to print an insert before the tax bills go out.

Councilwoman Souza made a motion, seconded by Councilwoman Tarlow and unanimously carried, to set a public hearing for February 24, 2021 to adopt a local law deferring, for this year only, collection of City tax payments for an additional 90-days.

8. Adjourn until February 24, 2021 the public hearing for consideration of a petition from The Miriam Osborn Memorial Home to amend the text of the City of Rye Zoning Code Association to create new use and development standards for "Senior Living Facilities" in the R-2 Zoning District. All public hearing comments should be emailed to publichearingcomments@ryeny.gov with "Osborn Zoning Change" as the subject no later than 3:00 pm on the day of the hearing.

The Council unanimously adjourned the public hearing until February 24, 2021 for consideration of a petition from The Miriam Osborn Memorial Home to amend the text of the City of Rye Zoning Code Association to create new use and development standards for “Senior Living Facilities” in the R-2 Zoning District. All public hearing comments should be emailed to publichearingcomments@ryeny.gov with “Osborn Zoning Change” as the subject no later than 3:00 pm on the day of the hearing.

9. Resolution to transfer \$50,000 from the General Fund contingency balance to the EMS (Emergency Medical Service) Cost Center.
Roll Call.

City Manager Usry explained that the City of Rye, Rye Brook, and Port Chester are members of a not-for-profit, through an Inter-Municipal Agreement, that provides ambulatory and emergency services for the three communities. Because of the COVID-19 pandemic, emergency services as a whole, and in this case ambulatory services, have encountered unforeseen financial impacts due to fewer transports and the need for more PPE.

Scott Moore, representative for the Emergency Medical Service provider of Rye, Rye Brook and Port Chester, stated that because of the pandemic, the call volume greatly decreased, and local EMS has suffered a financial loss of upwards of \$500,000. They were awarded some federal stimulus money, but the financial loss is expected to continue. The EMS-C board, which includes representatives from the City of Rye, Rye Brook, and Port Chester, is working to implement immediate and long term solutions that will help offset the financial loss.

Mr. Moore commented that the inter-municipality shared service has worked really well for the community, and in the long term, changes will be implemented to help retain staff and make up for the financial losses. In the short term, they are asking for \$50,000 to offset the loss incurred this year.

Mayor Cohn thanked Mr. Moore for the services that he and his colleagues provide, and the Council is very sympathetic to the situation that they find themselves in now.

Councilwoman Johnson added that the three municipalities are working well together to find a solution, and in the future, the City would like to house an EMS crew in Rye.

Councilwoman Souza thanked Councilwoman Johnson for circulating crowd funding information to the community.

City Manager Usry noted that the cost for EMS is a negligible expense to the average homeowner and the value proposition is extraordinary, and Rye is working closely with Rye Brook and Port Chester on a long-term solution to address systemic issues with EMS nationally.

Mr. Moore commented that there is no match to the local IMA system in the rest of the state, and it works well because the community involvement is different than any other place. He thanked the Council for their consideration.

Councilwoman Johnson made a motion, seconded by Councilwoman Souza and unanimously carried, to adopt the following resolution:

RESOLVED, that the City Council hereby approve the transfer of \$50,000 from the General Fund contingency balance to the EMS (Emergency Medical Service) Cost Center.

ROLL CALL

AYES: Mayor Cohn, Councilmembers Goddard, Johnson, Mecca, Souza, Stacks, Tarlow
NAYS: None
ABSENT: None

10. Authorization for the City Manager to retain the professional services of Sam Schwartz to study traffic related to Rose/Bedrock with a cost not to exceed \$7,500.
Roll Call.

Mayor Cohn stated that there is a site plan forthcoming for the development at the United Hospital site. The City would be retaining Sam Schwartz to review the site plan.

Corporation Counsel Wilson added that a report had been submitted to Port Chester and would be sent to Rye as well. At that time, the City's consultant would be able to study the traffic implications of the report.

Councilwoman Goddard asked if this was the same consultant as the Starwood proposal. Corporation Counsel Wilson stated that it was not, and that this firm was retained and was familiar with the area and was able to comment on a recent zoning proposal of the site. Staff was happy with the consultant's work and quick turnaround, and has recommended that they stay on for this project.

Councilman Mecca made a motion, seconded by Councilwoman Johnson and unanimously carried, for the City Manager to retain the professional services of Sam Schwartz to study traffic related to Rose/Bedrock with a cost not to exceed \$7,500.

ROLL CALL

AYES: Mayor Cohn, Councilmembers Goddard, Johnson, Mecca, Souza, Stacks, Tarlow
NAYS: None
ABSENT: None

11. Authorization to retain Best Best & Krieger for an amount of \$2,500 for the City to join the petition for cert to the US Supreme Court to review two issues related to small cell regulation
Roll Call.

Mayor Cohn explained that there had been FCC regulations that diminished municipal rights over small cells in the right-of-way. The City has been a part of a group of municipalities that have retained Best Best & Krieger to defend municipal rights on this issue. The City has been a small contributor of the effort over time. Best Best & Krieger has won on a few grounds and lost on a few grounds in the federal litigation that they have pursued. Currently, the firm

believes there is the possibility that they might get a hearing on these municipal issues in the U.S. Supreme Court. The City's responsibility would be \$2,500.

Councilwoman Tarlow made a motion, seconded by Councilman Stacks and unanimously carried, to retain Best Best & Krieger for an amount of \$2,500 for the City to join the petition for cert to the US Supreme Court to review two issues related to small cell regulation

ROLL CALL

AYES: Mayor Cohn, Councilmembers Goddard, Johnson, Mecca, Souza, Stacks, Tarlow
NAYS: None
ABSENT: None

CONSENT AGENDA

Councilman Mecca made a motion, seconded by Councilman Stacks and unanimously carried, to approve items 12-15:

12. Consideration of a request by the Rye Chamber of Commerce for the use of City Car Park #2 on Sundays from May 9, 2021 through December 5, 2021 from 6:30 a.m. to 3:30 p.m. for the Rye Farmers Market.
13. Consideration of a request by the American Legion Post 128 and the Ladies Auxiliary of Post 128 to approve a parade to commemorate Memorial Day to be held on Monday, May 31, 2021 from 9:30 a.m. to 10:30 a.m.
14. Consideration of a request by the American Legion Post 128 and the Ladies Auxiliary of Post 128 to hold a Memorial Day Ceremony on the village green event to be held on Monday, May 31, 2021 from 10:15 a.m. to 11:15 a.m.
15. Consideration of a request by the American Legion Post 128 and the Ladies Auxiliary of Post 128 to have a food truck at the Memorial Day event to be held on Monday, May 31, 2021 from 9:00 a.m. to 12:00 a.m.

The items were all adopted/ approved.

16. Old Business/New Business.

Councilwoman Goddard asked about the status of the contract of the Nature Center.

City Manager Usry stated that it was worked on throughout 2020. He felt that the agreement was almost ready to be executed. He said that he had been in communication with the Nature Center over the last year. He was hopeful to get a final copy to the Council within the coming week or so.

17. Adjournment

There being no further business to discuss, Councilman Mecca made a motion, seconded by Councilwoman Souza and unanimously carried, to adjourn the regular meeting of the City Council at 7:39 P.M.

Respectfully submitted,

Carolyn D'Andrea
Rye City Clerk



CITY COUNCIL AGENDA

DEPT.: City Manager

DATE: February 24, 2021

CONTACT: Greg Usry, Interim City Manager

AGENDA ITEM: Open a public hearing to adopt a local law deferring, for this year only, collection of City tax payments for an additional 90-days.

FOR THE MEETING OF:

February 24, 2021

RYE CITY CODE,

CHAPTER

SECTION

RECOMMENDATION: That the Council open the public hearing.

IMPACT: Environmental Fiscal Neighborhood Other:

BACKGROUND:

Per Governor Cuomo signing into law new legislation which would allow for municipalities to defer scheduled payment of real property taxes during a state of disaster, the City will open a public hearing to extend tax collection to June 30, 2021 for residents who can prove hardship and provide a Hardship Waiver as defined in the attached new law.

See attached.

CITY OF RYE
LOCAL LAW NO. __ OF 2021

A Local Law adopting an extension to the City Tax collection deadline from March 31 to June 30, 2021 by using Certificate of Hardship Waiver.

WHEREAS, on March 7, 2020, the Governor of the State of New York declared a State of Emergency for the entire State of New York; and

WHEREAS, on March 13, 2020, the President of the United States declared a COVID-19 pandemic a national emergency; and

WHEREAS, on January 30, 2021, Governor Cuomo signed into law legislation new Article 19-A to the New York Real Property Tax Law, which authorizes municipalities, for the duration of the COVID-19 State of Emergency, to either defer property tax payments for a period not to exceed 120 days past the original tax payment due date, or permit as many installment payments as necessary for a period not to exceed 120 days past the original tax payment due date; and

WHEREAS, on January 15, 2021, the City Council of the City of Rye by Resolution extended City Tax collection deadline by one month from March 1 to March 31, 2021;

WHEREAS, based upon a finding that it is in the best interest of its residents, the City of Rye has elected to further extend City tax collection deadline from March 31 to June 30, 2021 for resident taxpayers that submit an Economic Hardship Certification provided by the Assessor's Office.

NOW, THEREFORE, BE IT RESOLVED, Be It Enacted by the City Council of the City of Rye as follows:

Section 1. Findings and Purpose.

Pursuant to Article 19-A to the New York Real Property Tax Law, the City of Rye enacts this extension of real property taxes based upon hardship waiver granted by the City of Rye Finance Department.

Section 2. Enactment of Extension. Waiver Required.

Individual taxpayers within the City of Rye shall have the opportunity to request a hardship waiver for deferral of real property taxes from March 31 to June 30, 2021. Upon receipt and acceptance of an Individual Taxpayer Certification of Hardship, the City of Rye Finance Department shall grant a hardship waiver and defer the scheduled tax collection deadline for all real property taxes and any special ad valorem levies from March 31 to June 30, 2021. For taxpayers who do not submit a valid Certification of Hardship, the deadline for tax payment is March 31, 2021. All Certifications of Hardship must be received no later than March 26, 2021 in order to provide sufficient time for processing and to avoid the accrual of late penalties.

Section 3. Effective Date

This local law shall take effect immediately upon filing in the office of the Secretary of State. This law shall expire on December 31, 2021.

INDIVIDUAL TAXPAYER CERTIFICATION

I, _____, residing at _____, in the City of Rye, tax block number _____, tax lot number _____, hereby certify that:

- 1) The residence located at the above listed address is my primary residence; **AND**
- 2) I pay property taxes for the above listed property address to the City and not through an escrow account; **AND**
- 3) One of the following applies to my situation:
 - a. The taxpayer residing in my household with the highest income has been laid off, furloughed, or lost employment as a result of the coronavirus state of emergency or orders issued by the federal, state, or local government in connection with the coronavirus state of emergency; **OR**
 - b. The taxpayer residing in my household with the highest-income is self-employed or the owner of a business which has suffered a loss of substantial income as a result of the coronavirus state of emergency or orders issued by the federal, state, or local government that have closed or restricted the operations of the business.

Based on the foregoing, I am requesting that the City of Rye grant a hardship waiver which will defer the payment of real property taxes and any special ad valorem levies due to the City of Rye to June 30, 2021 for the property identified above for the fiscal year 2021. I understand that if I have knowingly made false statements herein, I may be subject to prosecution under N. Y. Penal Law §210.45.

Signature

Date



CITY COUNCIL AGENDA

DEPT.: City Manager

DATE: February 24, 2021

CONTACT: Greg Usry, Interim City Manager

AGENDA ITEM: Continue the public hearing for consideration of a petition from The Miriam Osborn Memorial Home to amend the text of the City of Rye Zoning Code Association to create new use and development standards for “Senior Living Facilities” in the R-2 Zoning District.

FOR THE MEETING OF:

February 24, 2021

RYE CITY CODE,

CHAPTER

SECTION

RECOMMENDATION: That the City Council continue the public hearing.

IMPACT: Environmental Fiscal Neighborhood Other:

BACKGROUND:

The City Council has received a petition from Miriam Osborn Memorial Home Association (“The Osborn”) to amend Chapter 197, *Zoning*, of the City Code to allow “Senior Living Facilities” (“SLF”) in the City’s R-2, *Single-Family Residence*, District. The petition submitted by The Osborn seeks to amend the text of the City Zoning Code to allow SLF in the City’s R-2 District. The proposed amendment would allow SLF as a new permitted use in the R-2 Residence District on those properties with 50 or more contiguous acres. The proposed amendment also includes new restrictions and requirements regarding maximum floor area, building setbacks, lot coverage and other development standards.

As currently proposed, the amendment would only apply to property currently owned by The Osborn. This property is the only property currently located in the R-2 District that meets the proposed 50-acre minimum lot area requirement. Currently, The Osborn is regulated outside of the City Zoning Code by way of a Declaration of Covenants and Restrictions, dated October 15, 1993.

The proposed amendment would regulate land use at The Osborn to include new standards that would allow The Osborn to make improvements to its campus that the current Covenants and Restrictions do not allow.

The latest submission (February 19, 2021), which includes findings from a traffic and sewer evaluation is attached. For prior submissions and other related information, please visit: [Osborn Zoning](#) on our website.

McGULLOUGH, GOLDBERGER & STAUDT, LLP

ATTORNEYS AT LAW

1311 MAMARONECK AVENUE, SUITE 340

WHITE PLAINS, NEW YORK

10605

(914) 949-6400

FAX (914) 949-2510

WWW.MCGULLOUGHGOLDBERGER.COM

FRANK S. McCULLOUGH (1905-1998)
EVANS V. BREWSTER (1920-2005)

FRANK S. McCULLOUGH, JR.
JAMES STAUDT
LINDA B. WHITEHEAD
SETH M. MANDELBAUM

AMANDA L. BROSY
EDMUND C. GRAINGER, III
PATRICIA W. GURAHIAN
MEREDITH A. LEFF
MORGAN H. STANLEY
KEVIN E. STAUDT
STEVEN M. WRABEL

CHARLES A. GOLDBERGER
COUNSEL

February 19, 2021

Honorable Mayor Josh Cohn
and members of the City Council
City of Rye
1050 Boston Post Road
Rye, New York 10580

Re: The Osborn
101 Theall Road
Zoning Text Amendment

Dear Mayor Cohn and Members of the City Council:

This office represents the Miriam Osborn Memorial Home Association (“The Osborn”), the owner and operator of 101 Theall Road (the “Property”), which is the home of The Osborn’s senior living community. The Osborn’s facilities include memory care and assisted living, skilled nursing care, independent living apartments, and various associated improvements, including health and wellness facilities, office space, dining and food preparation areas, and other support services.

As the Council will recall, the Property is located in the R-2 “One-Family” Zoning District, but is governed by a Declaration of Covenants and Restrictions adopted in conjunction with the City of Rye nearly 30 years ago. As we have previously discussed, and as further outlined in the enclosed letter from Osborn President and CEO Matthew Anderson, the senior living landscape has changed dramatically over the last three decades. As a result, the restrictive zoning standards now in place for The Osborn do not allow for modern programming and standards of care, which are necessary for The Osborn to remain competitive in the modern marketplace.

To address these issues, The Osborn has petitioned the Council for a Zoning Text Amendment (the “Amendment”) to the City of Rye Zoning Ordinance (the “Zoning Ordinance”). The Amendment is not an application for Site Plan approval nor will the Amendment result in a change of The Osborn’s use. Rather, it is a proposed framework that will allow the City to review future proposals from The Osborn, and which will give the The Osborn greater flexibility to generate plans and remain competitive in the evolving senior living market.

This Petition was originally brought to the Council in 2018, at which point it was referred to the Rye Planning Commission for its recommendation. After many revisions and modifications over approximately a year, the Planning Commission issued a positive recommendation back to the Council. A revised Petition was then submitted to the Council in the spring of 2020. Since then, we have attended numerous meetings with the Council, including several public hearings. The Osborn has also engaged in significant public outreach, including hosting webinars, sending mailers, conducting site walks, and the creating a webpage (www.theosborn.org/zoning) and email address (zoning@theosborn.org) for neighbors to reference Petition materials and get in touch with The Osborn.

We last appeared before the Council on October 7, 2020 for a continued public hearing, at which we received additional comments from the Council and neighbors. Since the October 7th meeting, The Osborn has sought to address all the comments received throughout this process to the greatest extent practicable. Studies have now been completed by expert consultants on traffic and sewer impacts, as requested by the Council. The Sewer Report completed by Divney Tung Schwalbe finds that there is adequate sewer capacity within the City system for any increased development potential under the proposed Amendment.

The enclosed traffic evaluation prepared by Hardesty & Hanover, LLC (the “Traffic Evaluation”), finds that The Osborn is not a major generator of traffic at peak hours. The Traffic Evaluation further determines that even with increased development pursuant to the proposed Amendment, there will be “minimal, if any, measurable impacts to traffic operations near or at the site.” It is clear from the Traffic Evaluation that The Osborn is not the key contributor to the neighborhood’s traffic issues. The biggest traffic issues in this area are generated by pick up and drop off at The Osborn School (the “School”), which The Osborn does not significantly impact. Nevertheless, in keeping with its longstanding history as a member of the community, The Osborn is willing to offer certain mitigation options to the City of Rye and the School to improve overall traffic congestion in the area.

Specifically, The Osborn is willing to contribute to the cost of an independent study of the larger traffic issues in this area, which study must be undertaken within a period of years. Additionally, The Osborn will provide the School with reasonable access to property along their shared boundary, such as the City, the School, and The Osborn may agree upon, to be used for such traffic-related improvements and mitigation within a period of time following the traffic study.

Additionally, The Osborn has been in discussions with representatives of Rye EMS, and has shown them available and potentially suitable space for their staff and vehicle. The Osborn is currently waiting to hear back from EMS about this offered space. Such an arrangement at this location, if and when finalized, would improve EMS response times in the area and further mitigate any potential impacts to City services.

What's more, the proposed Amendment has been revised to impose even greater restrictions on The Osborn to better address the concerns of neighbors. Building setbacks from Osborn Road have been increased from the already unprecedented 240 feet to 300 feet. We have also prohibited reduced 100-foot setbacks across from Rye Manor in order to preserve the landscape buffer for Rye Manor residents. The Amendment now includes a more substantial landscaping requirement specifically holding The Osborn to its current landscaping standards by referencing the "existing setting", which will give the Planning Commission a stricter standard to apply to any future Site Plan application.

The Osborn is also willing to install additional landscape planting on its campus near the corner of Osborn Road and Theall Road, prior to any future development, as further visual mitigation. Neighbor input would be sought on these plantings, and this landscaping would be provided in addition to any further visual mitigation required as part of a Site Plan approval.

These changes to the Amendment represent significant compromises to neighboring property owners, and greatly condense areas for future development on The Osborn's campus. It must be noted that the proposed Amendment will generally result in more restrictive height, setback,¹ and landscaping requirements than what is currently imposed on the Property, which will create a well-defined framework for potential new development.

The Amendment now before you is the result of significant input from neighbors, the City Council, the Planning Commission, City staff, and expert consultants, spanning years of process before the City. It is respectfully submitted that this document provides a reasonable, practical framework for reviewing additional development on The Osborn's campus as part of a well-considered plan, and that the numerous conditions imposed on such development will demand plans that can address The Osborn's needs while also mitigating neighbor concerns. It is further submitted that The Osborn has now studied in detail all relevant potential environmental impacts and has addressed each question raised by the Council and the public.

As discussed previously in great detail, The Osborn is acutely aware of the importance of remaining competitive and successful in an evolving market. We are now asking the Council to help this important Rye institution continue to serve its residents and the Rye community into the future. We are pleased to submit the following materials in support of this Petition:

1. Letter from Matthew Anderson, President & CEO of The Osborn, dated February 19, 2021;
2. Clean and redlined copies of the revised local law;
3. Zoning Comparison Table prepared by Divney Tung Schwalbe, updated February 18, 2021;
4. Zoning Diagram prepared by Divney Tung Schwalbe, updated February 2021;

¹ The only lesser yard requirement is the limited "incursion" area with a 100' setback, which is heavily restricted.

5. Traffic Evaluation prepared by Hardesty & Hanover, LLC, dated February 17, 2021; and
6. Sewer Report prepared by Divney Tung Schwalbe, dated February 2021.

Kindly place this matter on the February 24, 2021 City Council agenda for a continued public hearing and discussion of the proposed Amendment. Thank you for your consideration.

Very truly yours,

A handwritten signature in black ink, appearing to read "Steve Wrabel". The signature is written in a cursive, somewhat stylized font.

Steven Wrabel

cc: Greg G. Usry
Kristen Wilson, Esq.
Matthew G. Anderson
Stephanie Larsen, Esq.
Divney Tung Schwalbe



The Osborn

February 19, 2021

Honorable Mayor Josh Cohn
and Members of the City Council
City of Rye
1050 Boston Post Road
Rye, New York 10580

Dear Mayor Cohn and Members of the City Council:

The Osborn has been a fixture in the Rye community for more than a century, providing a gracious home, exceptional care, and an engaged lifestyle for older adults. The Osborn's longevity can be traced to an ability to recognize changes and trends in senior services, and, over the years, it has adapted to meet the ever-changing expectations of residents and the standards of the market.

Since the most recent major additions to The Osborn's campus over 25 years ago, the senior living landscape has changed substantially. Much of the change has been driven by older Americans' evolving expectations of retirement and of senior housing. Moreover, we are now in the midst of a very competitive market for senior living in general, as well as in our local area. There is a wide range of new senior living options nearby that offer larger living spaces and more amenities than exist at The Osborn. To compete in this market and to continue to enhance its residents' quality of life, The Osborn must plan for appropriate and appealing options for current and future residents.

The Osborn's request to update the zoning on its campus is designed to provide greater flexibility in meeting the needs and lifestyles of today's growing older adult population. These include a sense of community across a continuum of care, with supporting facilities and amenities, such as expanded and updated assisted living apartments, additional memory care services, communal dining areas, and gathering centers for group activities. In light of the coronavirus pandemic, further refinements will need to be considered to the size and arrangement of indoor spaces, as well as ensuring adequate outdoor spaces for recreation and socialization.

Responding to City officials' and neighbors' feedback on its proposed zoning text amendment, The Osborn has made revisions to ensure proper criteria are in place for smart planning. These revisions include additional screening requirements and increasing future building setbacks from its property line adjacent to residential neighborhoods. These requirements will preserve the historic beauty of the campus, its open space, and views of The Osborn arboretum while still permitting the flexibility crucial for The Osborn's planning process and its future.

The Osborn has always endeavored to be a good neighbor and citizen of Rye. To remain a vital member of the Rye community, The Osborn must have the ability to compete in the modern senior living marketplace and offer the best quality of life for its residents. The proposed amendment to the Zoning Ordinance is intended to establish a framework from which The Osborn can plan for its future. We respectfully request that you approve the proposal, to assure that The Osborn can continue to be a successful Rye institution.

Yours very truly,



Matthew G. Anderson
President and CEO

**CITY COUNCIL
CITY OF RYE, NEW YORK**

LOCAL LAW NO. ___-2021

**A LOCAL LAW TO REVISE THE ZONING ORDINANCE
OF THE CITY OF RYE**

Be it enacted by the City Council of the City of Rye as follows:

Section One. Section 197-86 of the City of Rye Zoning Ordinance shall be amended by adding a new section (15) entitled “R-2 Senior Living Facilities” to Table A, Column 2, under the heading “R-1, R-2, R-3, R-4, R-5, R-6, RS and RT Districts”, which shall state as follows:

(15) R-2 Senior Living Facilities. In the R-2 District, an age restricted, multi-family residential facility in a campus setting providing a variety of housing types, including, but not limited to: independent living units, assisted living facilities, ambulatory services, and domiciliary care facilities, with healthcare support, including but not limited to availability of accessible units and assistance for residents with activities of daily living, and including other appropriate ancillary and accessory uses typically found in senior residential communities including, but not limited to, communal space, associated office space, equipment storage, residences for staff, support facilities, food preparation and service facilities, provided that:

- (a) Residents of R-2 Senior Living Facilities shall be limited to: (i) a single person 55 years of age or older; (ii) two or three persons, all of whom are 55 years of age or older; (iii) a married couple, live-in companion, or partner, one of which is 55 years of age or older; (iv) the surviving spouse of a person 55 years of age or older, provided that the surviving spouse was duly registered as a resident of the development at the time of the elderly person's death; and (v) one adult 18 years of age or older residing with a person who is 55 years of age or older, provided that said adult is essential to the long-term care of the elderly person as certified by a physician duly licensed in New York State.

[1] Notwithstanding the foregoing, up to four (4) dwelling units within the community may be set aside to be occupied by a superintendent, building manager, or other staff member and their family, to which the limitations on occupancy set forth above shall not apply.

[2] Persons under the age of 55 not specifically permitted to be occupants shall not be permitted to be permanent residents of dwelling units. For the purposes of this section, a “permanent resident” shall mean any person who resides within the dwelling for more than three consecutive weeks or in excess of 30 days in any calendar year, or has listed the residence as an abode for any purpose whatsoever, including, but not limited to, enrollment in public or private schools. Temporary occupancy by guests of families shall be

permitted, provided that such occupancy does not exceed a total of 30 days in any calendar year.

[3] The limitations on occupancy shall be included in the marketing materials for the development as well as within the rules and regulations or terms of any leases, bylaws or covenants and restrictions for the development. Violations of the limitations on occupancy shall be enforceable by the City of Rye Building Inspector against the owner or lessee or the agent of any of them and shall be punishable by a fine of \$250 per day or by imprisonment not exceeding 15 days, or by both such fine and imprisonment. Exceptions to these regulations shall be granted if any limitations are determined to be in violation of any state or federal law.

[4] The Planning Commission shall have the right to require that the owner execute agreements and covenants as it may deem to be required during any site plan approval process as it may reasonably deem to be required to ensure compliance with the stated intent of this section. Said agreements or covenants shall be recorded in the office of the Westchester County Clerk and constitute a covenant running with the land. Such covenant or agreement may be modified or released only as set forth in said covenant or agreement or by the City Council.

- (b) The site for an R-2 Senior Living Facility shall have a minimum of 50 contiguous acres.
- (c) The floor area ratio shall not exceed 0.45.
- (d) Lot building coverage shall not exceed 15% and total impervious coverage shall not exceed 35%.
- (e) Building height shall not exceed four (4) stories or 60 feet. Where proposed buildings are set back at least 240 feet from the all property lines and wholly located within an area of said setback that can contain a horizontal square with 200-foot sides, the permitted maximum building height may be increased to five (5) stories and 65 feet.
- (f) There shall be a minimum yard requirement of 160 feet for front yards and a minimum yard requirement of 160 feet for side and rear yards.

[1] Where an R-2 Senior Living Facility adjoins or is located across the street from a single-family residence or school, the required yard shall be planted and maintained with appropriate landscaping in keeping with the existing setting so as to provide effective visual screening, and shall contain no buildings or storage. Nothing in this Chapter shall prohibit the placement of stormwater management facilities, sidewalks, gardening and passive recreation features, and/or access drives within the required minimum yard.

[2] The minimum yard requirement from Osborn Road shall be 300 feet.

[3] Where an R-2 Senior Living facility adjoins or is located across the street from a use other than a single-family residence, Senior Citizens Apartment (RA-5 District), or school, required yard setbacks may be reduced to no less

than 100 feet, provided that the maximum permitted area of the encroachment of the structure into this reduced setback shall be no more than 30% of the total area between each yard line and the standard 160-foot setback. Notwithstanding the foregoing, for all new buildings and structures, a minimum setback of 160 feet shall be maintained from Old Boston Post Road.

[4] The provisions of § 197-52 shall not apply to R-2 Senior Living Facilities.

- (g) Notwithstanding the provisions of the foregoing paragraph (f), new parking areas and roadways may be located in required yards, but in no case shall a parking area or non-access roadway be located closer than 40 feet to a property line or 240 feet to a property line bordering Osborn Road.
- (h) There shall be a minimum distance of 20 feet between all buildings. Notwithstanding the foregoing, buildings may be connected by exterior paved pathways or interior corridors. The provisions of § 197-70 shall not apply to R-2 Senior Living Facilities.
- (i) For independent living units in R-2 Senior Living Facilities, the minimum amount of residential floor area in each unit shall be 750 square feet for one bedroom units, 900 square feet for two bedroom units, and 1,100 square feet for three bedroom units. For assisted living units, the minimal amount of residential floor area shall be 200 square feet. The provisions of § 197-44.B shall not apply to R-2 Senior Living Facilities.
- (j) On any lot used for an R-2 Senior Living Facility, at least 60% of the property shall be preserved as open space. The provisions of § 197-68 shall not apply to R-2 Senior Living Facilities.
- (k) Off-street parking for R-2 Senior Living Facilities shall be provided as follows:
 - [1] For independent living units: 1.0 spaces per dwelling unit.
 - [2] For assisted living, skilled nursing, nursing home, and memory care facilities: 0.25 spaces per bed.
- (l) The provisions of Chapter 197, Attachment 1, entitled “Table A: Residence Districts” shall not apply to R-2 Senior Living Facilities.
- (m) The provisions of § 197-8.A and C shall not apply to R-2 Senior Living Facilities.
- (n) Notwithstanding any of the foregoing, any building, structure or use existing on the effective date of this section which does not conform to the provisions of this section may be continued subject to the requirements of Article III of this chapter.

Section Two. If any section, subsection, clause, phrase or other portion of this Local Law is, for any reason, declared invalid, in whole or in part, by any court, agency, commission, legislative body or other authority of competent jurisdiction, such portion shall be deemed a separate distinct and independent portion. Such declaration shall not affect the validity of the remaining portions hereof, which other portions shall continue in full force and effect.

Section Three. This Local Law shall take effect immediately upon filing with the Secretary of State.

**CITY COUNCIL
CITY OF RYE, NEW YORK**

LOCAL LAW NO. ___-202~~10~~

**A LOCAL LAW TO REVISE THE ZONING ORDINANCE
OF THE CITY OF RYE**

Be it enacted by the City Council of the City of Rye as follows:

Section One. Section 197-86 of the City of Rye Zoning Ordinance shall be amended by adding a new section (15) entitled “R-2 Senior Living Facilities” to Table A, Column 2, under the heading “R-1, R-2, R-3, R-4, R-5, R-6, RS and RT Districts”, which shall state as follows:

(15) R-2 Senior Living Facilities. In the R-2 District, an age restricted, multi-family residential facility in a campus setting providing a variety of housing types, including, but not limited to: independent living units, assisted living facilities, ambulatory services, and domiciliary care facilities, with healthcare support, including but not limited to availability of accessible units and assistance for residents with activities of daily living, and including other appropriate ancillary and accessory uses typically found in senior residential communities including, but not limited to, communal space, associated office space, equipment storage, residences for staff, support facilities, food preparation and service facilities, provided that:

- (a) Residents of R-2 Senior Living Facilities shall be limited to: (i) a single person 55 years of age or older; (ii) two or three persons, all of whom are 55 years of age or older; (iii) a married couple, live-in companion, or partner, one of which is 55 years of age or older; (iv) the surviving spouse of a person 55 years of age or older, provided that the surviving spouse was duly registered as a resident of the development at the time of the elderly person's death; and (v) one adult 18 years of age or older residing with a person who is 55 years of age or older, provided that said adult is essential to the long-term care of the elderly person as certified by a physician duly licensed in New York State.

[1] Notwithstanding the foregoing, up to four (4) dwelling units within the community may be set aside to be occupied by a superintendent, building manager, or other staff member and their family, to which the limitations on occupancy set forth above shall not apply.

[2] Persons under the age of 55 not specifically permitted to be occupants shall not be permitted to be permanent residents of dwelling units. For the purposes of this section, a “permanent resident” shall mean any person who resides within the dwelling for more than three consecutive weeks or in excess of 30 days in any calendar year, or has listed the residence as an abode for any purpose whatsoever, including, but not limited to, enrollment in public or private schools. Temporary occupancy by guests of families shall be

permitted, provided that such occupancy does not exceed a total of 30 days in any calendar year.

[3] The limitations on occupancy shall be included in the marketing materials for the development as well as within the rules and regulations or terms of any leases, bylaws or covenants and restrictions for the development. Violations of the limitations on occupancy shall be enforceable by the City of Rye Building Inspector against the owner or lessee or the agent of any of them and shall be punishable by a fine of \$250 per day or by imprisonment not exceeding 15 days, or by both such fine and imprisonment. Exceptions to these regulations shall be granted if any limitations are determined to be in violation of any state or federal law.

[4] The Planning Commission shall have the right to require that the owner execute agreements and covenants as it may deem to be required during any site plan approval process as it may reasonably deem to be required to ensure compliance with the stated intent of this section. Said agreements or covenants shall be recorded in the office of the Westchester County Clerk and constitute a covenant running with the land. Such covenant or agreement may be modified or released only as set forth in said covenant or agreement or by the City Council.

(b) The site for an R-2 Senior Living Facility shall have a minimum of 50 contiguous acres.

(c) The floor area ratio shall not exceed 0.45.

(d) Lot building coverage shall not exceed 15% and total impervious coverage shall not exceed 35%.

(e) Building height shall not exceed four (4) stories or 60 feet. Where proposed buildings are set back at least 240 feet from the all property lines and wholly located within an area of said setback that can contain a horizontal square with 200-foot sides, the permitted maximum building height may be increased to five (5) stories and ~~75~~ 65 feet.

(f) There shall be a minimum yard requirement of 160 feet for front yards and a minimum yard requirement of 160 feet for side and rear yards.

[1] Where an R-2 Senior Living Facility adjoins or is located across the street from a single-family residence or school, the required yard shall be planted and maintained with appropriate landscaping in keeping with the existing setting so as to provide effective visual screening, and shall contain no ~~parking buildings, or storage, or other program use~~. Nothing ~~herein in this Chapter~~ shall prohibit the placement of stormwater management facilities, sidewalks, gardening and passive recreation features, and/or access drives within the required ~~setback~~ minimum yard.

[2] ~~The minimum yard requirement from Osborn Road. Where an R-2 Senior Living Facility is located across a non-State, non-County, or non-federally-~~

~~designated road from a one-family district, the minimum required setback from that road~~ shall be 240-300 feet.

- [3] Where an R-2 Senior Living facility adjoins or is located across the street from a use other than a single-family residence, Senior Citizens Apartment (RA-5 District), or school, required yard setbacks may be reduced to no less than 100 feet, provided that the maximum permitted area of the encroachment of the structure into this reduced setback shall be no more than 30% of the total area between each yard line and the standard 160-foot setback. Notwithstanding the foregoing, for all new buildings and structures, a minimum setback of 160 feet shall be maintained from Old Boston Post Road.
- [4] The provisions of § 197-52 shall not apply to R-2 Senior Living Facilities.

- (g) Notwithstanding the provisions of the foregoing paragraph (f), New parking areas and roadways may be located in required yards, but in no case shall a parking area or non-access roadway be located closer than 40 feet to a property line or 240 feet to a property line bordering Osborn Road.
- (h) There shall be a minimum distance of 20 feet between all buildings. Notwithstanding the foregoing, buildings may be connected by exterior paved pathways or interior corridors. The provisions of § 197-70 shall not apply to R-2 Senior Living Facilities.
- (i) For independent living units in R-2 Senior Living Facilities, the minimum amount of residential floor area in each unit shall be 750 square feet for one bedroom units, 900 square feet for two bedroom units, and 1,100 square feet for three bedroom units. For assisted living units, the minimal amount of residential floor area shall be 200 square feet. The provisions of § 197-44.B shall not apply to R-2 Senior Living Facilities.
- (j) On any lot used for an R-2 Senior Living Facility, at least 60% of the property shall be preserved as open space. The provisions of § 197-68 shall not apply to R-2 Senior Living Facilities.
- (k) Off-street parking for R-2 Senior Living Facilities shall be provided as follows:
[1] For independent living units: 1.05 spaces per dwelling unit.
[2] For assisted living, skilled nursing, nursing home, and memory care facilities: 0.25 spaces per bed.
- (l) The provisions of Chapter 197, Attachment 1, entitled “Table A: Residence Districts” shall not apply to R-2 Senior Living Facilities.
- (m) The provisions of § 197-8.A and C shall not apply to R-2 Senior Living Facilities.
- (n) Notwithstanding any of the foregoing, any building, structure or use existing on the effective date of this section which does not conform to the provisions of this section may be continued subject to the requirements of Article III of this chapter.

Section Two. If any section, subsection, clause, phrase or other portion of this Local Law is, for any reason, declared invalid, in whole or in part, by any court, agency, commission, legislative body or other authority of competent jurisdiction, such portion shall be deemed a separate distinct and independent portion. Such declaration shall not affect the validity of the remaining portions hereof, which other portions shall continue in full force and effect.

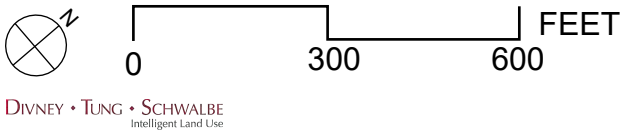
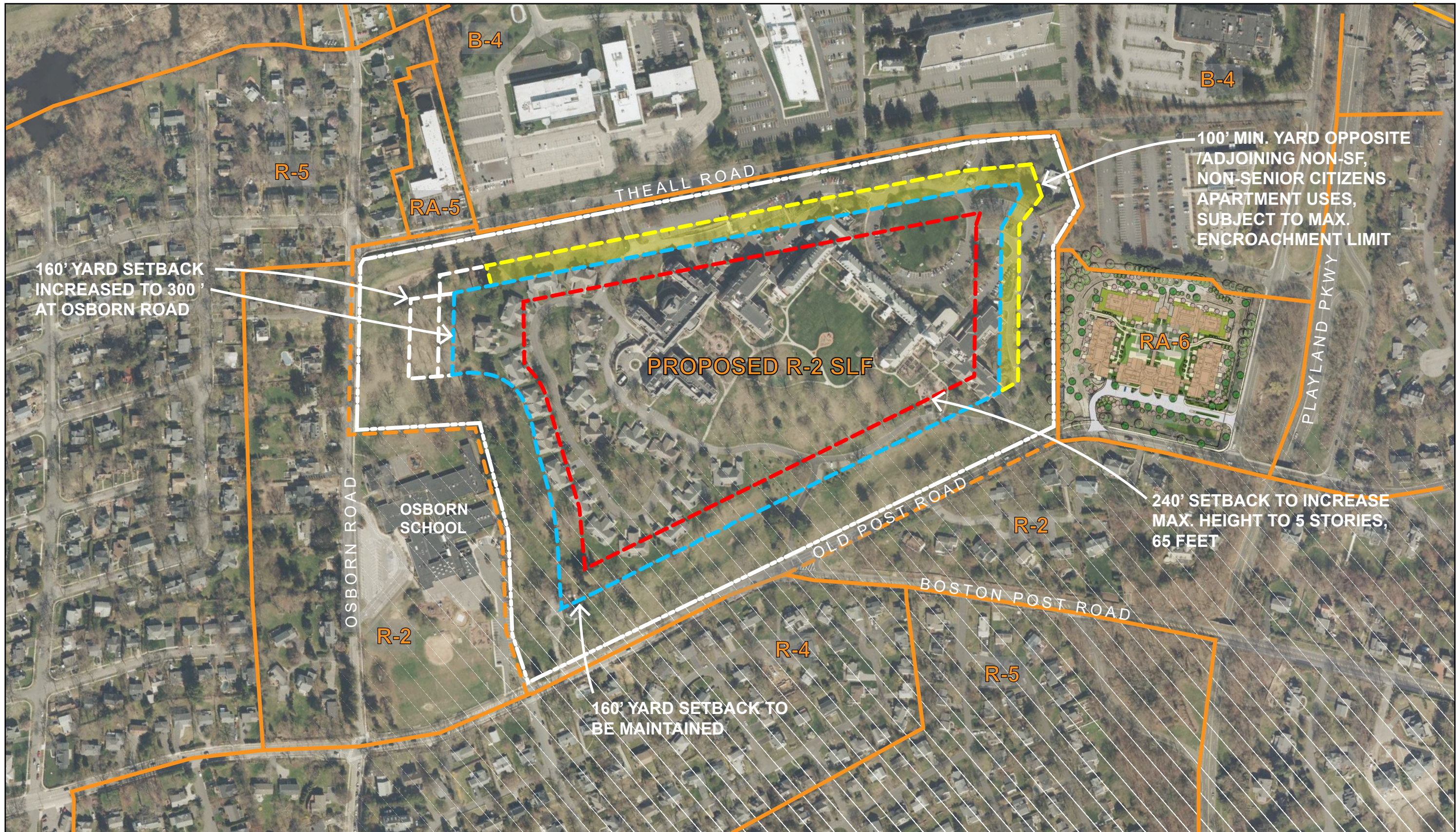
Section Three. This Local Law shall take effect immediately upon filing with the Secretary of State.

Comparative Zoning Table

Zoning Standard	The Osborn - Existing Conditions	1993 Declaration	R-2 District	RA-6 District (St. Regis Residences)	Proposed Local Law (Nov. 2018)	Proposed Local Law (rev. Mar. 2020)	Proposed Local Law (rev. Feb. 2021)
Max FAR	0.26	0.3	0.2	0.75	0.5	0.45	0.45
Min. Lot Size	55.79 ac 2,430,182 sf	50 ac	.5 ac / family	2,500 sf / family	50 ac	50 ac	50 ac
Min. Yards (ft)						(f)	(j)
Front	174 (a)	160	35	150 (d)	150 (c)	160 (g, h)	160 (k, l)
One side	161 (b)	160	15	50	50	160 (g, h)	160 (k, l)
Two sides		-	40	100			
Rear	161 (c)	160	40	50	50	160 (g, h)	160 (k, l)
Max. Height							
Stories	5	5	2.5	4	5	4 / 5 (i)	4 / 5 (m)
Feet	64	75	32	45	60	60 / 75 (i)	60 / 65 (m)
Max. Building Coverage	11.53%	15%	-	35%	20%	15%	15%
Max. Site Impervious Coverage	26.50%	30%	-	-	35%	35%	35%

Notes

- (a) Pre-1993 building - 120 feet
- (b) Pre-1993 building - 53 feet
- (c) Pre-1993 building - 120 feet
- (d) Per §197 Table A, note (k), "The required front yard setback can be reduced to no less than 100 feet, provided that the maximum permitted area of the encroachment of the structure into this reduced setback shall be less than 15% of the total area between the front yard line and the standard 150' setback."
- (e) Proposed - Required front yard setbacks may be reduced to no less than 60 feet, provided that the maximum permitted area of the encroachment of the structure into this reduced setback shall be no more than 25% of the total area between the front yard line and the standard 150-foot setback. Notwithstanding the foregoing, for all new buildings and structures, a minimum setback of 150 feet shall be maintained from Old Boston Post Road.
- (f) Proposed - Where an R-2 Senior Living Facility adjoins or is located across the street from a single-family residence or school, the required yard shall be planted and maintained with appropriate landscaping so as to provide effective visual screening, shall contain no parking, storage or other program use, may contain stormwater management facilities, and shall be crossed only by sidewalks and access drives.
- (g) Proposed - Where an R-2 Senior Living Facility is located across a non-State, non-County, or non-federally-designated road from a one-family district, the minimum required setback from that road shall be 240 feet.
- (h) Proposed - Where an R-2 Senior Living Facility adjoins or is located across the street from other than a single-family residence or school, the required setback can be reduced to no less than 100 feet, provided that the maximum permitted area of the encroachment of the structure into this reduced setback shall be less than 30% of the total area between each yard line and the standard 160' setback.
- (i) Proposed - Where proposed buildings are set back a minimum of 240 feet from a boundary line and can be wholly located within an area of said setback that can contain a horizontal square with 200-foot sides, the permitted maximum height may be increased to 5 stories, 75 feet.
- (j) Proposed - Where an R-2 Senior Living Facility adjoins or is located across the street from a single-family residence or school, the required yard shall be planted and maintained with appropriate landscaping in keeping with the existing setting so as to provide effective visual screening and shall contain no permanent structures or storage. Such required yard may contain stormwater management facilities, sidewalks and other passive recreation features, and access drives.
- (k) Proposed - The minimum yard requirement from Osborn Road shall be 300 feet. The minimum required setback from Osborn Road for parking or non-access roadways shall be 240 feet.
- (l) Proposed - Where an R-2 Senior Living Facility adjoins or is located across the street from other than a single-family residence, senior apartment or school, the required yard setback can be reduced to no less than 100 feet, provided that the maximum permitted area of the encroachment of the structure into this reduced setback shall be less than 30% of the total area between each yard line and the standard 160' setback.
- (m) Proposed - Where proposed buildings are set back a minimum of 240 feet from a boundary line and can be wholly located within an area of said setback that can contain a horizontal square with 200-foot sides, the permitted maximum height may be increased to 5 stories, 65 feet.



PROPOSED R-2 SLF ZONING DIAGRAM
 THE OSBORN
 RYE, NEW YORK

Exhibit V.1- 4
 Rev. May 2020
 Feb. 2021



February 17, 2021

Mr. Matthew G. Anderson
President & CEO
The Osborn
101 Theall Road
Rye, New York 10580

Subject **Traffic Evaluation – The Osborn – Future Expansion – Rye, New York**

Dear Mr. Anderson:

As requested, we have completed this Traffic Evaluation for submission to the City of Rye describing existing roadway and traffic conditions, site traffic and additional traffic related to the potential future expansion of The Osborn senior residential and care facilities. Due to the current pandemic conditions, traffic volumes and activity are generally lower than normal along the roadways adjoining the Osborn campus. However, The Osborn is operating near its full capacity for residents, with a full staff and delivery and visitor levels.

We understand that concerns have been raised during The Osborn zoning public hearing that traffic from The Osborn expansion would further exacerbate traffic conditions on Osborn Road near the Osborn School during student drop-off and dismissal peak periods.

It is anticipated that a full Traffic Study may be necessary in the future, when traffic conditions are back to normal and nearby Schools are in full session. However, this Traffic Evaluation provides sufficient information for the City to consider the anticipated order of magnitude of additional traffic to be generated by expansion at The Osborn, which would occur over a 10-year period.

Project Understanding

The Osborn has submitted a Zoning Amendment Petition to the City that could permit the addition of 130 new units/beds to the existing Campus. Access to The Osborn will remain unchanged, with the gated main access drive from Theall Road located near the northerly property line, a secondary gated access drive for residents and staff further to the south to Theall Road and a third access point to Old Post Road at Boston Post Road, which again is for residents and staff. All visitors and deliveries are required to use the main access drive to Theall Road which will be maintained in the future.

At the time of the 2020 traffic counts conducted at The Osborn, vehicles entering or existing the Campus utilized the main gated access drive at Theall Road. The other two access drives were closed at the time of all traffic counts due to the pandemic.

Adjoining Roadways

Boston Post Road – This is designated U.S. Route 1; however, it is maintained by the City. It is a two-lane arterial, which includes turn lanes, sidewalks and curbing. It is a north-south roadway, with a double yellow centerline/partial painted median for most of its length in Rye. However, near the Business District Area it generally provides a four-lane cross section. It has a posted speed limit of 30 miles per hour. Land use is mostly residential near the site.

Theall Road – This is two-lane, north-south, City-maintained roadway. It begins to the south at the T-type intersection with Osborn Road and continues in a northerly direction with access to the Subject Property on the east side. It terminates to the north at a T-type intersection with Playland Access Drive. In the vicinity of the site frontage this 24-foot-wide roadway provides one travel lane in each direction, a sidewalk along most of the site frontage and a sidewalk on the opposite side of the road near a multi-family residential development to the intersection with Osborn Road. The Osborn Road intersection is STOP-controlled on the Osborn Road approach. Parking is restricted along the site frontage/east side of Theall Road; however, permits on-street parking along the west side generally along to the rear of 555 Theodore Fremd Avenue (office building) and the residential development located near the intersection of Osborn Road.

Osborn Road – This is generally an east-west, City-maintained roadway. It provides one travel lane in each direction, with a double yellow centerline and 14-foot wide lanes in each direction. The intersection of Osborn Road at Theall Road is controlled with a STOP sign on the southbound approach of Theall Road. Crosswalks are provided on two legs of this intersection. Note that Osborn School is located at the corner of Osborn Road/Boston Post Road and that corner is signalized. The City posted speed limit is 30 miles per hour for roads near the site.

Old Post Road – This is a County Route beginning at the signalized intersection with Boston Post Road and continues in a north and west direction intersecting with Playland Access Drive, traversing Playland Parkway and continuing in a westerly direction intersecting with Theodore Fremd Avenue and continuing to the west and intersecting with Harrison Avenue. Figure 1 provides a graphic illustration of the site's location and includes the Theall Road frontage, Osborn Road, Old Post Road and Boston Post Road.

Traffic Volumes

Prior to conducting any new traffic counts, all available data was obtained for the last five years on adjacent and nearby roadways to the site. Traffic counts were available on Osborn Road near the Osborn School from the New York State Department of Transportation (NYSDOT) and conducted in May 2016, which was a pre-pandemic condition. Since there was no other available traffic data near The Osborn, these traffic counts were used as a reference to new traffic counts conducted at the same location by Hardesty & Hanover, LLC in November 2020 to better understand daily and hourly traffic volumes and patterns near the site. It is important to note that the sole purpose of collecting traffic data at the same location, which was an Automatic Traffic Recorder (ATR), was to better understand the change in traffic levels and patterns due to the pandemic. Although Osborn School was open during the time of the November 2020 counts, it was on a modified schedule and the level of daily attendance by students and staff was not available.



CURRENT STREET SYSTEM CHARACTERISTICS

THE OSBORN
Rye, New York



Scale in Feet



1

1/25/21

In addition to the installation of the ATR on Osborn Road near the Osborn School frontage, turning movement counts were conducted by our office at the Theall Road/main access to the site and Theall Road at Osborn Road during both a typical weekday morning and afternoon peak periods to better understand traffic patterns. This information is described in more detail below.

Osborn Road – As noted above an ATR was installed on Osborn Road at the same location as the NYSDOT count location in 2016. Figure 2 provides a graphic illustration of the hourly and directional traffic volumes on Osborn Road, west of the Boston Post Road intersection obtained in 2016. The data indicates that a daily, two-way volume on this road was 2,903 vehicles, with 1,360 vehicles traveling westbound and 1,587 vehicles traveling eastbound. The data also indicates that during the morning peak hour there was a total of 173 vehicles traveling on this roadway.

During the typical weekday commuter peak hour, which was identified to be 5:00 to 6:00 P.M., the recorded two-way volume on Osborn Road was found to be 265 vehicles. A further review of the detailed hourly patterns show a peaking condition generally between 2:00 and 6:00 P.M., which included a School departure and a weekday afternoon commuter peak period.

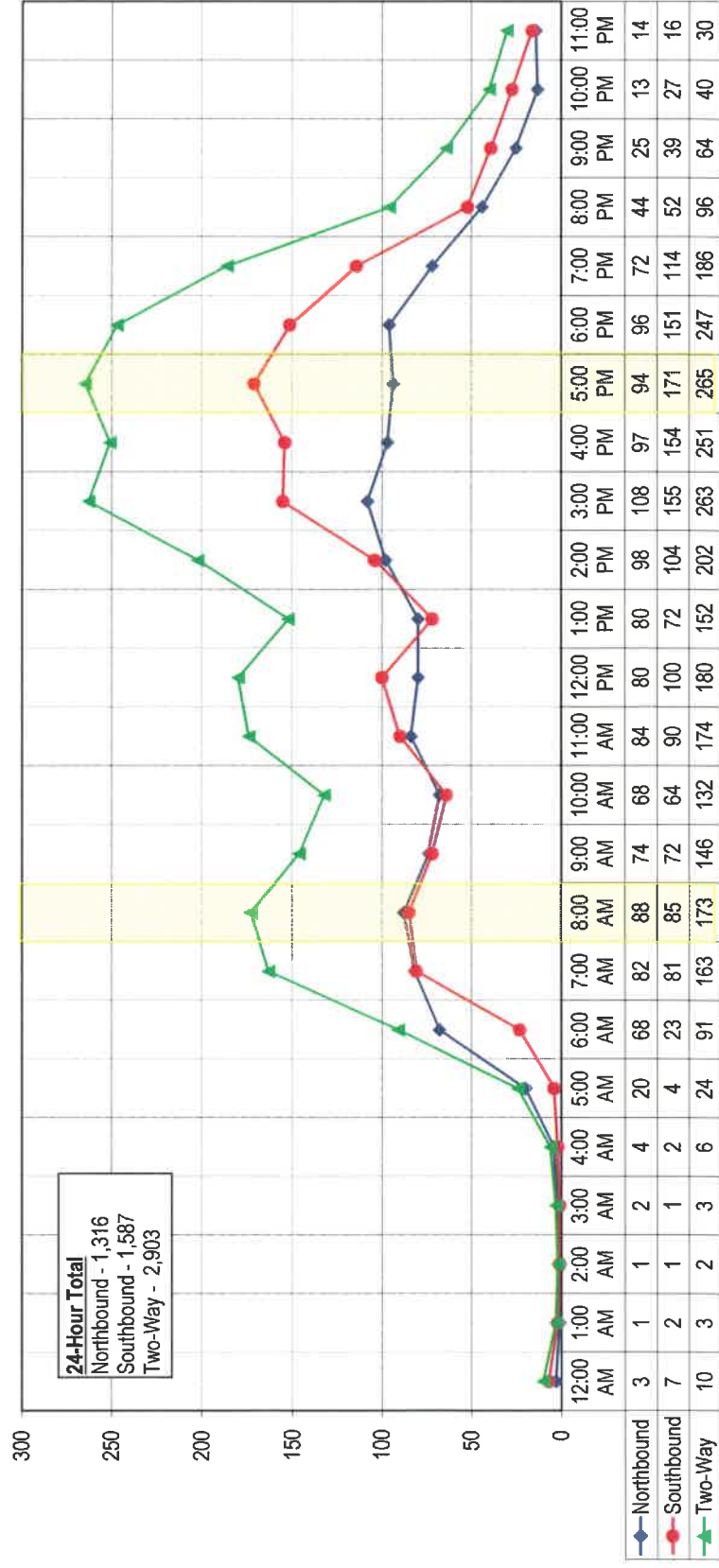
Figure 3 provides a summary of the most recent ATR count on Osborn Road, which reference Thursday, November 19, 2020 with a volume comparison. This data indicates that the recorded two-way, daily traffic volume on Osborn Road was 2,434 vehicles, which indicates a decrease in volume of 469 vehicles and is likely directly related a decrease in School and commuter activity. Therefore, current traffic levels are below pre-pandemic levels.

The sole purpose of installing an ATR on Osborn Road at the same location as the NYSDOT 2016 count was to better understand the difference in traffic volumes from a pre-pandemic condition to a pandemic condition. Table 1 provides a comparison for the peak hour condition solely for the purposes of providing an adjustment to the baseline traffic volumes from the turning movement counts conducted on Theall Road at the main access gate to the site and at Osborn Road. These adjustments to increases traffic levels to account for the pandemic were applied to the through movement volumes on Theall Road and all movements at the Theall Road/Osborn Road approach to the intersection for both the weekday morning and weekday afternoon peak hours.

Theall Road – To better understand current traffic patterns on Theall Road and specifically at the site main access drive, which was the only access drive serving the entire site at the time of the traffic counts in November and December 2020, turning movement counts were conducted at the two locations previously noted.

For purposes of this traffic count and the identification of peak hour conditions on Theall Road, the results of the counts indicate that the morning peak hour occurred between 7:45 and 8:45 A.M. and the weekday afternoon peak hour occurred between 3:00 and 4:00 P.M. The traffic counts were adjusted, based on the adjustments noted above and a comparison with the ATR counts from 2016 and 2020 the results of the turning movement counts and adjustments noted are graphically illustrated in Figures 4, 5 and 6 for the weekday morning, weekday mid-afternoon and the late afternoon peak hours, respectively. Note on the day of the traffic counts the Osborn School was open; however, as noted above it was not possible to determine

TWO-WAY HOURLY TRAFFIC VOLUMES - TUESDAY, MAY 17, 2016
OSBORN ROAD, 579' WEST OF BOSTON POST ROAD
 The Osborn
 Rye, New York

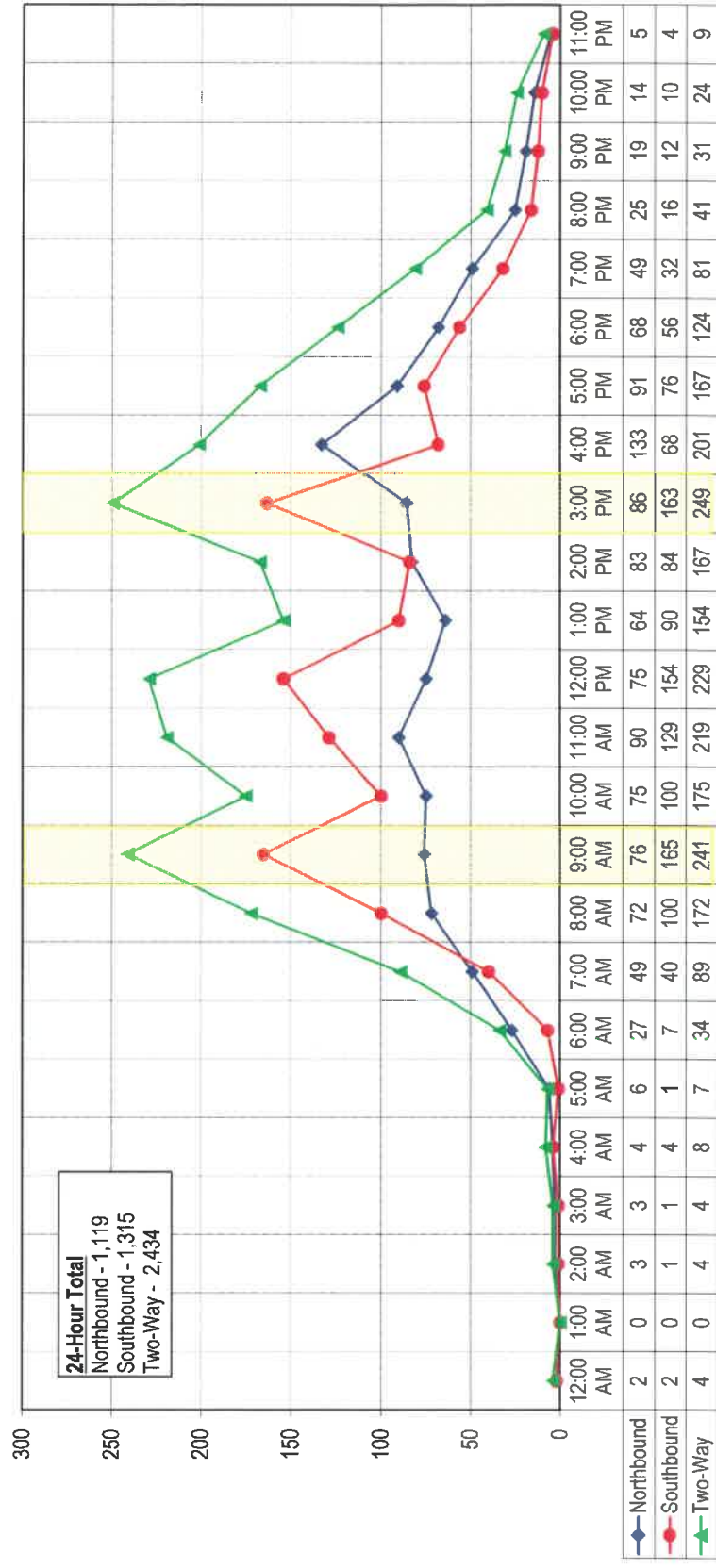


Source: Data obtained from New York State Traffic Data Viewer, dated Tuesday, May 17, 2016.

Hardesty & Hanover, LLC
 November 2020

Figure 2

TWO-WAY HOURLY TRAFFIC VOLUMES - THURSDAY, NOVEMBER 19, 2020
OSBORN ROAD, WEST OF SCHOOL DRIVEWAY
 The Osborn
 Rye, New York



Source: Automatic Traffic Data Recorders, conducted by Frederick P. Clark Associates/Hardesty & Hanover, LLC, from Saturday, November 14 to Sunday, November 22, 2020.

Hardesty & Hanover, LLC
 November 2020

Figure 3

Table 1
TRAFFIC DATA COMPARISON TABLE – PEAK HOURS
 The Osborn
 Rye, New York

LOCATION	WEEKDAY MORNING PEAK HOUR			WEEKDAY MIDDAY PEAK HOUR			WEEKDAY AFTERNOON PEAK HOUR					
	Time	NYSDOT 2016 (1)	2020 ATR (2)	Adjustment Factor	Time	NYSDOT 2016 (1)	2020 ATR (2)	Adjustment Factor	Time	NYSDOT 2016 (1)	2020 ATR (2)	Adjustment Factor
Osborn Road, 529 Feet West of Boston Post Road	8-9 A.M.	177	172	1.029	3-4 P.M.	268	249	1.076	5-6 P.M.	270	201	1.343

Sources:

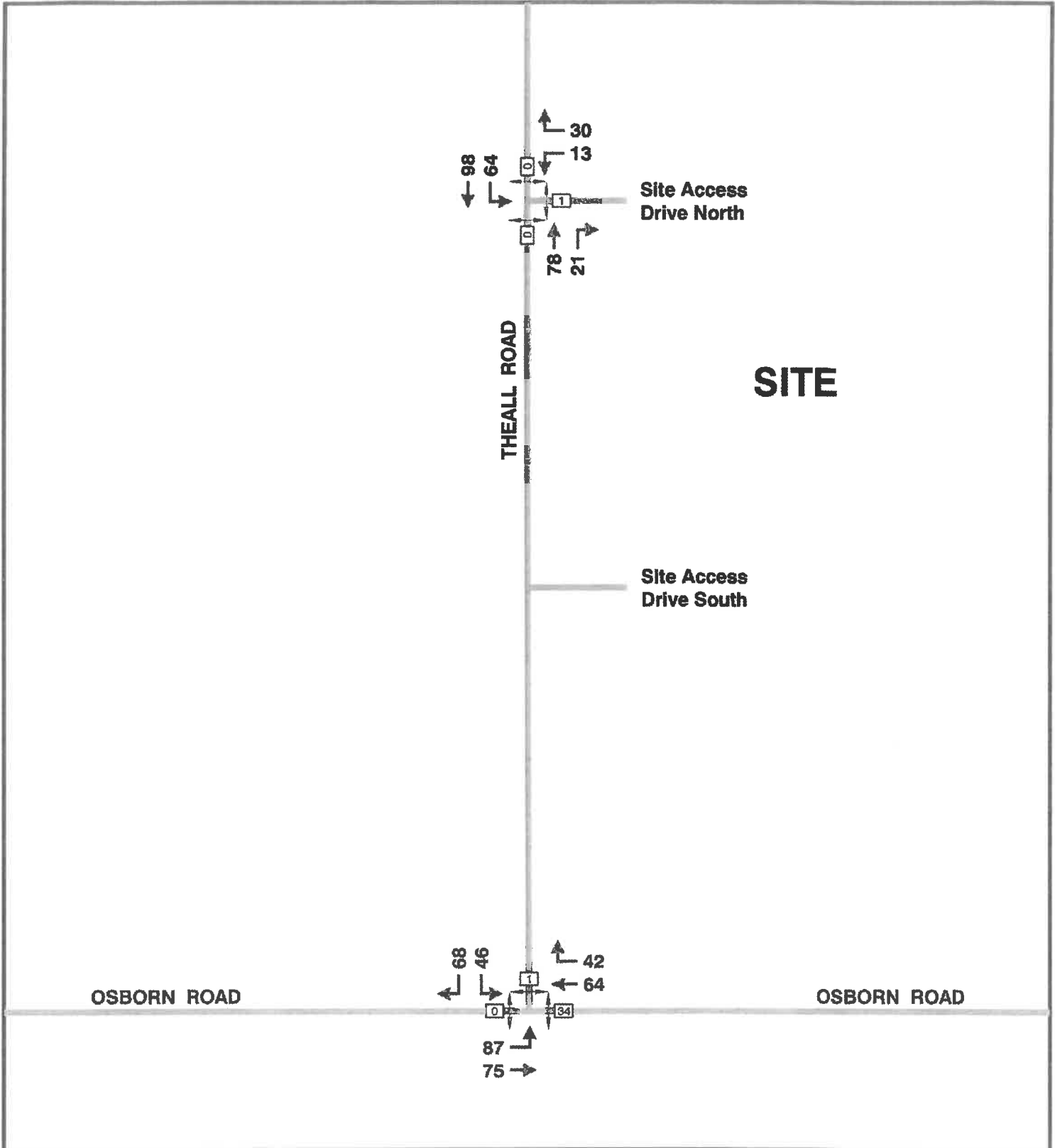
- 1) 2016 Existing Traffic Volumes from NYSDOT Traffic Data Viewer.
- 2) Automatic Traffic Recorders, conducted by Hardesty & Hanover, LLC on Thursday, November 19, 2020.

Note: Data collected in 2016 was conservatively adjusted by an annual growth rate of 0.50 percent to 2020 existing baseline condition. This is based on New York Metropolitan Transportation Council, Regional Transportation Plan "Plan 2045", Table 2.6 which indicates an annual growth of 0.41 percent.

Hardesty & Hanover, LLC

v:\shared\projects\05069-the osborn rye ny\500-technical\50x-template\word\20-001.tr.docx
 2/12/2021

File: pw:\hardesty-pw.bentley.com\hardesty-pw-01\Documents\05068\40_Highway\Osborn Figures.dwg



LEGEND:

Pedestrians

NOTES:

1. Manual turning movement counts conducted by Hardesty & Hanover, LLC on Thursday, November 19, 2020 and on Thursday, December 3, 2020 from 7:30 to 9:30 A.M.
2. An ATR was installed on Osborn Road in November 2020 at the same location as a NYSDOT ATR from 2016. The 2016 volumes were adjusted to a 2020 baseline condition by an annual growth rate of 0.50 percent. These traffic volumes were compared to determine an adjustment factor for the 2020 Existing Traffic Volumes, see Table 1.

**2020 EXISTING TRAFFIC VOLUMES
WEEKDAY MORNING PEAK HOUR
(7:45 to 8:45 A.M.)**

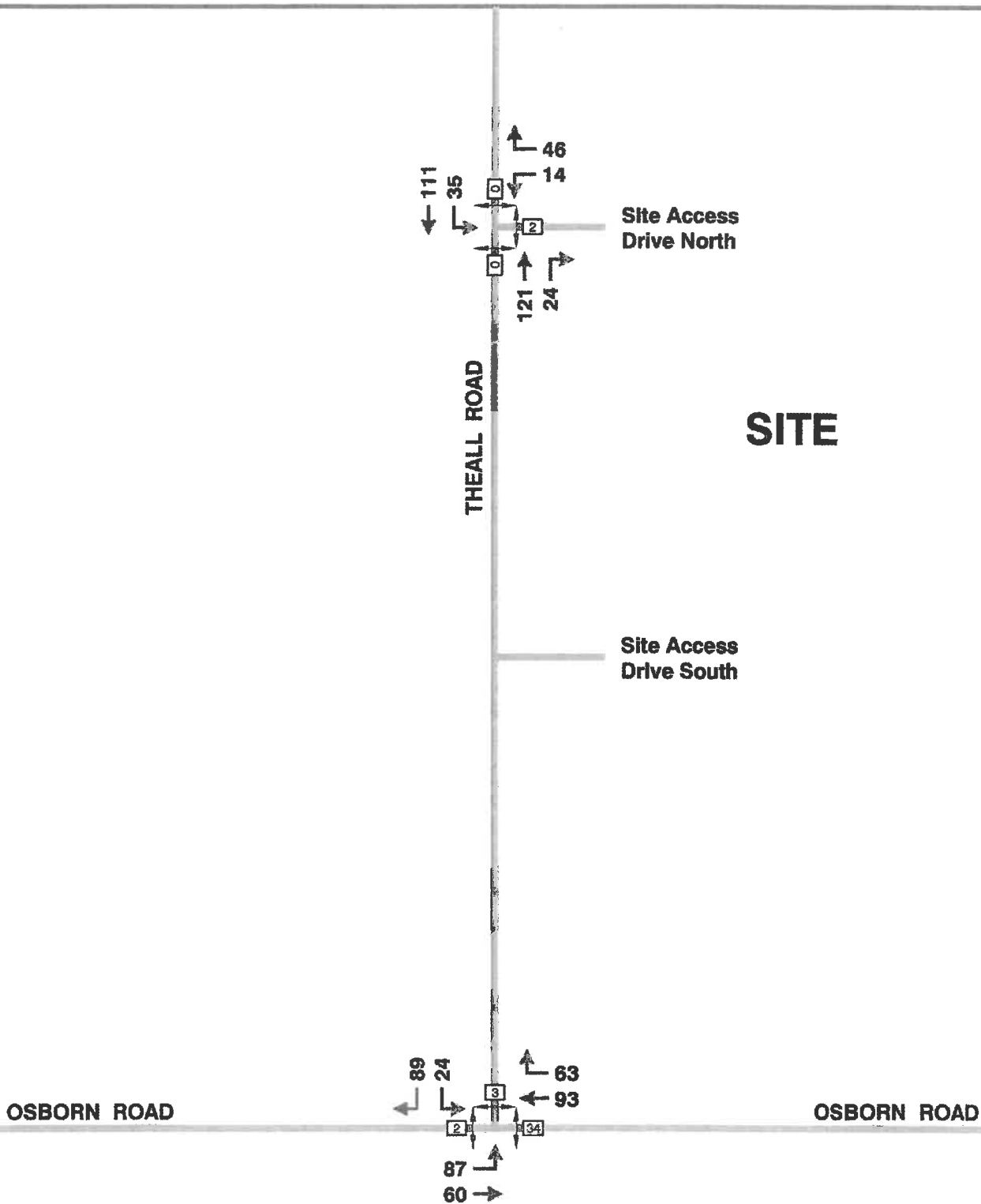
**THE OSBORN
Rye, New York**



4

Not to Scale

1/25/21



LEGEND:

Pedestrians

NOTES:

1. Manual turning movement counts conducted by Hardesty & Hanover, LLC on Thursday, November 19, 2020 from 3:00 to 6:00 P.M.
2. An ATR was installed on Osborn Road in November 2020 at the same location as a NYSDOT ATR from 2016. The 2016 volumes were adjusted to a 2020 baseline condition by an annual growth rate of 0.50 percent. These traffic volumes were compared to determine an adjustment factor for the 2020 Existing Traffic Volumes, see Table 1.

**2020 EXISTING TRAFFIC VOLUMES
WEEKDAY MID-AFTERNOON PEAK HOUR
(3:00 to 4:00 P.M.)**

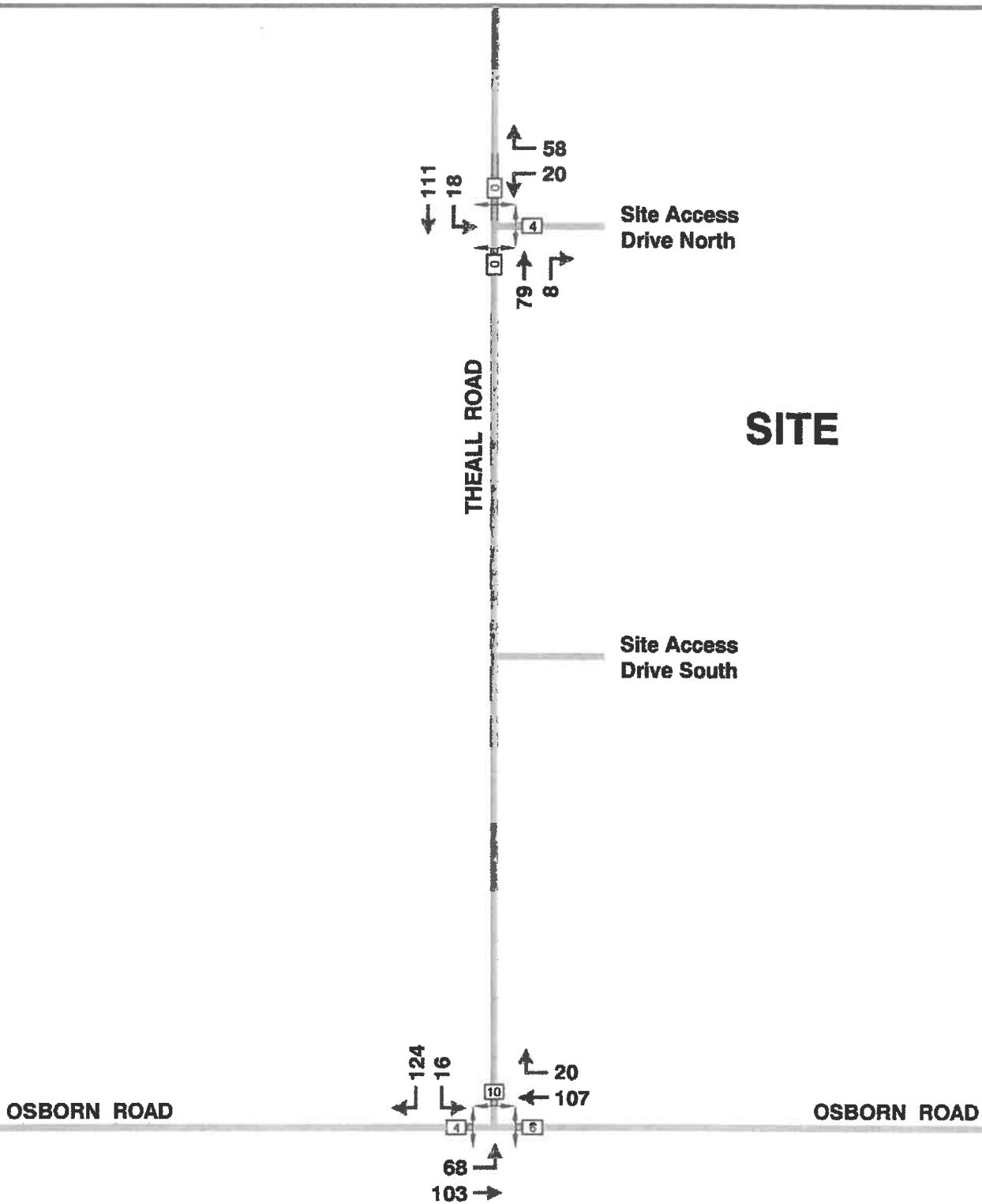
**THE OSBORN
Rye, New York**



5

Not to Scale

1/25/21



LEGEND:

Pedestrians

NOTES:

1. Manual turning movement counts conducted by Hardesty & Hanover, LLC on Thursday, November 19, 2020 from 3:00 to 6:00 P.M.
2. An ATR was installed on Osborn Road in November 2020 at the same location as a NYSDOT ATR from 2016. The 2016 volumes were adjusted to a 2020 baseline condition by an annual growth rate of 0.50 percent. These traffic volumes were compared to determine an adjustment factor for the 2020 Existing Traffic Volumes, see Table 1.

**2020 EXISTING TRAFFIC VOLUMES
WEEKDAY AFTERNOON PEAK HOUR
(4:00 to 5:00 P.M.)**

**THE OSBORN
Rye, New York**



6

Not to Scale

1/25/21

the level of attendance by both students and staff on the days of the counts. However, the Schools were open for at least half a day on all the days of the counts.

School Impacts

This Traffic Evaluation does not provide any counts, analyses or observations of the Osborn School activities at its access drives on Osborn Road. The School is on a modified schedule and any current level of activity is not typical of a regular School day during the pandemic. Therefore, no specific evaluation or findings are provided in this report as it relates to the Osborn School.

Future Site Traffic Generation

In reference to the turning movement counts noted above at The Osborn main access drive and based on discussions with representatives of The Osborn activity levels related to staff, visitors and service/deliveries have not decreased during the pandemic and in some cases may have actually increased. This is certainly true as it relates to deliveries, such as groceries and medications. Based on these same discussions it appears that the level of visitor service activities has generally remained the same or slightly higher.

We have considered the addition of 50 beds for assisted living and 80 dwelling units for a senior adult housing development on-site over the next 10 years. Based on trip generation rates provided by the Institute of Transportation Engineers (ITE) and published in "Trip Generation," 10th Edition, published in 2017, the assisted living expansion will generate 10, 17 and 13 vehicle trip ends during the weekday morning, weekday mid-afternoon and weekday afternoon peak hours, respectively. The 80 residential units for senior housing will add 16, 25 and 21 vehicle trip ends during the weekday morning, weekday mid-afternoon and weekday afternoon peak hours, respectively. Therefore the total expansion traffic will be 26, 42 and 34 vehicle trip ends during the peak hours previously noted. Table 2 provides more detail on entering and exiting traffic for each of these proposed land use expansion, which would occur over a 10-year period.

Assignment of Additional Site Traffic Generation

Based on a review of traffic patterns at the main access drive to The Osborn it is anticipated that new site traffic will have a similar pattern during peak hours. During the weekday morning peak hour 70 percent of the site traffic generation travels to and from The Osborn on Theall Road to and from the north towards Playland Access Drive. During the weekday mid-afternoon peak hour, which relates to the typical School dismissal time period, it was found that between 60 and 80 percent of the site traffic generation uses Theall Road toward Playland Access Drive. During the weekday afternoon peak hour it was again found that 70 to 74 percent of the site traffic generation travel to and from the site on Theall Road to the north towards Playland Access Drive. Therefore, during each time period most of the site traffic travels to and from the north on Theall Road and away from Osborn Road and Osborn School and at the Theall Road/Osborn Road intersection. At the Theall Road/Osborn Road intersection traffic patterns indicate The Osborn future new site traffic would be limited to approximately 3 and 5 vehicle trips traveling in front the School on Osborn Road during the morning arrival and departure School peak hours, respectively. This estimate is based on applying 75 percent (average) of new site traffic to Theall Road to the north, or in the future, to the other two access drives and Osborn Road towards Harrison indicates that up to approximately 5 new vehicle trips may pass the Osborn School during the School peak hours.

Table 2
SITE TRAFFIC GENERATION – PEAK HOURS
The Osborn

LAND USE	SIZE	TRAFFIC DIRECTION	VEHICLE TRIP ENDS		
			Weekday Morning	Weekday Mid-Afternoon	Weekday Afternoon
Assisted Living	50 Beds	Enter	6	8	5
		Exit	<u>4</u>	<u>9</u>	<u>8</u>
		Total	10	17	13
Senior Adult Housing – Attached	80 Dwelling Units	Enter	6	13	12
		Exit	<u>10</u>	<u>12</u>	<u>9</u>
		Total	16	25	21
Total Site Traffic		Enter	12	21	17
		Exit	<u>14</u>	<u>21</u>	<u>17</u>
		Total	26	42	34

Sources: "Trip Generation," 10th Edition, published by the Institute of Transportation Engineers (ITE), 2017 using Assisted Living, Code #254 average rates and Senior Adult Housing – Attached, Code #252 average rates.

Note:

- 1) For the proposed independent living facility, the Senior Adult Housing – Attached land use was used, to be conservative.
- 2) The weekday afternoon peak hour of the generator ITE trip rates were used for the weekday mid-afternoon peak hour.

Hardesty & Hanover, LLC

Y:\Shared\Projects\05069-The Osborn Rye NY\500-Technical\50X-Template\Word\20-003.stc.docx

1/8/21

Potential Impacts

Based on an assessment of area roadways, observations and our knowledge of area roads indicate that Theall Road carries a very low level of traffic, with minimal, if any, traffic congestion throughout the day. During typical School pick-up and drop-off times there is a much higher level of traffic volume and congestion found on Osborn Road near the Osborn School entrance drives. This is further impacted by the fact that parents drop-off and pick-up students on Osborn Road and not on the Campus loop access drive located in front of the building. In the past we have observed short-term traffic congestion on Boston Post Road near the Osborn School access drive. However, outside of the normal School arrival and dismissal time periods, traffic levels and any observed congestion are minimal on any of the nearby roads including Osborn Road, Boston Post Road, Old Post Road and Theall Road.

The potential to add 26, 42 and 34 vehicle trip ends to area roads during the three peak hours identified previously including Theall Road and to a much lesser degree on Osborn Road would be minimal and not result in any measurable increase in delay or potentially any change in Level of Service. Based on current traffic patterns at The Osborn main access drive and the split of traffic at the Theall Road/Osborn Road intersection it is estimated that approximately 5 vehicles will be added to Osborn Road adjoining the Osborn School during peak hours.

Findings

Based on a review of current traffic patterns, traffic levels and estimates for additional site traffic due to the potential development of 50 assisted living beds and 80 residential units for senior adult housing over a 10 year period, the increase in site traffic, which will potentially use three access drives in the future in a post-pandemic condition, will have a minimal, if any, measurable impact on area roadways and nearby intersections during each of the peak hours. Further, it would only add in the range of 5 vehicles during any peak hour on Osborn Road adjoining Osborn School based on current traffic patterns. It is our opinion that there is no need for modifications to operations at any of the site access drives. It is assumed the site driveways will continue to be controlled by gates limiting access to residents and staff at the two secondary driveways and visitors, deliveries, staff and residents at the main access drive to Theall Road.

Respectfully submitted,



Michael A. Galante
Director of Traffic
Hardesty & Hanover, LLC

Enclosure

APPENDIX

PHOTOGRAPHS



The Osborn Access Drive West at Theall Road, Looking North



Theall Road at The Osborn Access Drive West, Looking East

November 16, 2020

FREDERICK P. CLARK / Hardesty
ASSOCIATES / & Hanover

File: \\EgnyteDrive\hardesty\Shared\Projects\05069-The Osborn Rye NY\500-Technical\50X-Template\Word\TrafficPhotos.doc

Exhibit 1



Theall Road at The Osborn Access Drive West, Looking West



The Osborn Access Drive East at Theall Road, Looking North

November 16, 2020

FREDERICK P. CLARK / Hardesty
ASSOCIATES / & Hanover

File: \\EgnyteDrive\hardesty\Shared\Projects\05069-The Osborn Rye NY\500-Technical\50X-Template\Word\TrafficPhotos.doc

Exhibit 2



Theall Road at The Osborn Access Drive East, Looking East



Theall Road at The Osborn Access Drive East, Looking West

November 16, 2020

FREDERICK P. CLARK / Hardesty
ASSOCIATES / & Hanover

File: \\EgnyteDrive\hardesty\Shared\Projects\05069-The Osborn Rye NY\500-Technical\50X-Template\Word\TrafficPhotos.doc

Exhibit 3



Osborn Road at Theall Road, Looking North



Osborn Road at Theall Road, Looking South

November 16, 2020

FREDERICK P. CLARK / Hardesty
ASSOCIATES / & Hanover

File: \\EgnyteDrive\hardesty\Shared\Projects\05069-The Osborn Rye NY\500-Technical\50X-Template\Word\TrafficPhotos.doc

Exhibit 4



Theall Road at Osborn Road, Looking West

November 16, 2020

FREDERICK P. CLARK / Hardesty
ASSOCIATES / & Hanover

File: \\EgnyteDrive\hardesty\Shared\Projects\05069-The Osborn Rye NY\500-Technical\50X-Template\Word\TrafficPhotos.doc

Exhibit 5

TURNING MOVEMENT COUNTS

THE OSBORN, PROPOSED ASSISTED LIVING & INDEPENDENT LIVING EXPANSION, RYE, NEW YORK (#F5069)
 FIELD DATA SUMMARY - Theall Road at The Osborn Access Drive

Thursday 19-Nov-20	Eastbound			Westbound - The Osborn Access Drive			Northbound - Theall Road			Southbound - Theall Road			Last 4 Quarters			
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Total	WB	Pedestrians	
7:30 AM	0	0	0	5	0	0	8	13	7	15	24	20	44	1	0	
7:45 AM	0	0	0	2	0	7	7	9	22	23	23	23	46	1	0	
8:00 AM	0	0	0	4	0	10	10	14	11	6	15	28	43	0	0	
8:15 AM	0	0	0	2	0	8	10	10	19	2	12	30	73	0	0	
8:30 AM	0	0	0	5	0	10	10	14	24	4	14	14	56	0	0	
8:45 AM	0	0	0	7	0	4	4	11	26	4	20	24	85	0	0	
9:00 AM	0	0	0	4	0	3	7	7	18	5	23	24	64	1	0	
9:15 AM	0	0	0	1	0	5	6	6	23	6	10	17	62	3	0	
9:30 AM	0	0	0	13	0	30	43	43	76	21	64	95	159	1	0	
AM Peak Hour Vol.	#DIV/0!						0.77						0.86		0.87	
Peak Hour Factor																
3:00 PM	0	0	0	4	0	14	18	18	52	7	59	10	40	0	0	
3:15 PM	0	0	0	1	0	5	6	6	30	7	37	14	45	0	0	
3:30 PM	0	0	0	6	0	13	19	19	17	3	20	3	23	1	0	
3:45 PM	0	0	0	3	0	14	17	17	13	7	20	8	30	0	0	
4:00 PM	0	0	0	14	0	46	60	60	112	24	35	103	138	2	0	
Midday Peak Hour Vol.	#DIV/0!						0.79						0.54		0.71	
Peak Hour Factor																
4:00 PM	0	0	0	7	0	21	28	28	20	0	3	20	23	0	0	
4:15 PM	0	0	0	3	0	18	21	21	18	3	5	16	21	3	0	
4:30 PM	0	0	0	7	0	8	15	15	12	1	13	4	31	1	0	
4:45 PM	0	0	0	3	0	11	14	14	9	4	6	20	26	0	0	
5:00 PM	0	0	0	5	0	16	21	21	21	2	3	23	26	0	0	
5:15 PM	0	0	0	3	0	9	12	12	24	4	28	2	19	1	0	
5:30 PM	0	0	0	3	0	5	8	8	16	1	17	1	13	1	0	
5:45 PM	0	0	0	1	0	5	6	6	7	3	10	6	27	0	0	
6:00 PM	0	0	0	20	0	58	78	78	59	8	18	83	101	4	0	
PM Peak Hour Vol.	#DIV/0!						0.70						0.80		0.81	
Peak Hour Factor																

THE OSBORN, PROPOSED ASSISTED LIVING & INDEPENDENT LIVING EXPANSION, RYE, NEW YORK (#F5069)
 FIELD DATA SUMMARY - Theall Road at Osborn Road

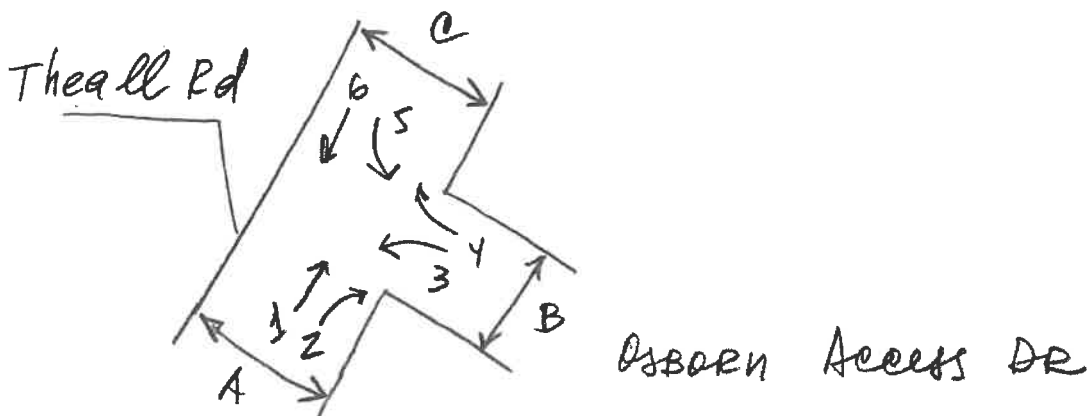
Thursdays 3-Dec-20	Eastbound - Osborn Road			Westbound - Osborn Road			Northbound - Theall Road			Southbound - Theall Road			Last 4 Quarters	Pedestrians			
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right		Total	EB	WB	SB
7:30 AM	14	14	0	28	7	0	10	0	0	0	10	0	20	55	0	3	5
7:45 AM	23	14	0	37	13	0	9	0	0	0	19	28	78	0	1	1	1
8:00 AM	20	19	0	39	16	0	9	0	0	0	18	27	82	0	0	3	0
8:15 AM	16	18	0	34	19	0	9	0	0	0	12	21	74	289	0	5	0
8:30 AM	26	22	0	48	55	0	18	0	0	0	17	35	138	372	0	25	0
8:45 AM	13	10	0	23	26	0	4	0	0	0	13	17	66	360	1	3	0
9:00 AM	17	10	0	27	12	0	2	0	0	0	13	15	54	332	0	5	1
9:15 AM	6	12	0	18	13	0	3	0	0	0	9	12	43	301	0	2	4
AM Peak Hour Vol.	85	73	0	158	103	0	45	0	0	0	66	111	372	0	34	1	1
Peak Hour Factor	0.82			0.47			#DIV/0!			0.79			0.67				
Thursdays 19-Nov-20	Eastbound - Osborn Road			Westbound - Osborn Road			Northbound - Theall Road			Southbound - Theall Road			Last 4 Quarters	Pedestrians			
Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Total		EB	WB	SB	
3:00 PM	25	10	0	35	58	0	7	0	0	0	20	27	120	2	27	1	
3:15 PM	25	10	0	35	45	0	3	0	0	0	36	39	119	0	2	2	
3:30 PM	15	21	0	36	4	0	8	0	0	0	16	24	79	0	3	0	
3:45 PM	16	15	0	31	23	0	4	0	0	0	11	15	69	0	2	0	
Midday Peak Hour Vol.	81	56	0	137	145	0	22	0	0	0	83	105	387	2	34	3	
Peak Hour Factor	0.95			0.63			#DIV/0!			0.67			0.81				
4:00 PM	17	22	0	39	27	0	3	0	0	0	34	37	103	1	2	3	
4:15 PM	15	18	0	33	25	0	1	0	0	0	17	18	76	2	0	1	
4:30 PM	10	18	0	28	4	0	4	0	0	0	19	23	76	1	3	3	
4:45 PM	9	19	0	28	4	0	4	0	0	0	22	26	72	327	0	1	3
5:00 PM	16	15	0	31	21	0	5	0	0	0	19	24	76	300	0	1	1
5:15 PM	15	15	0	30	26	0	6	0	0	0	16	22	78	302	0	1	2
5:30 PM	8	17	0	25	15	0	2	0	0	0	15	17	57	263	1	1	1
5:45 PM	7	15	0	22	13	0	5	0	0	0	19	24	59	270	1	1	1
PM Peak Hour Vol.	51	77	0	128	95	0	12	0	0	0	92	104	327	4	6	10	
Peak Hour Factor	0.82			0.88			#DIV/0!			0.70			0.79				



Location: # 1 - Theall Rd & Osborn Access Drive

Surveyors: _____

Date 11/19 11/19/2020



End	TMC						Pedestrian		
	1	2	3	4	5	6	A	B	C
7:45	15	7	5	8	24	20	0	1	0
8:00	22	9	2	7	23	23	0	1	0
8:15	11	6	4	10	15	28	0	0	0
8:30	19	2	2	8	12	30	0	0	0
8:45	24	4	5	5	14	14	0	0	0
9:00	26	4	7	4	20	24	0	0	0
9:15	18	5	4	3	10	24	0	1	0
9:30	23	6	1	5	10	17	0	3	0
Time End	1	2	3	4	5	6	A	B	C
3:15	52	7	4	14	10	30	0	0	0
3:30	30	7	1	5	14	31	0	1	0
3:45	17	3	6	13	3	20	0	1	0
4:00	13	7	3	14	8	22	0	0	0
4:15	20	0	7	21	3	20	0	0	0
4:30	18	3	3	18	5	16	0	3	0
4:45	12	1	7	8	4	27	0	1	0
5:00	9	4	3	11	6	20	0	0	0
5:15	21	2	5	16	3	23	0	1	0
5:30	24	4	3	9	2	17	0	1	0
5:45	16	1	3	5	1	12	0	1	0
6:00	7	3	1	5	6	21	0	0	0
Time End	1	2	3	4	5	6	A	B	C

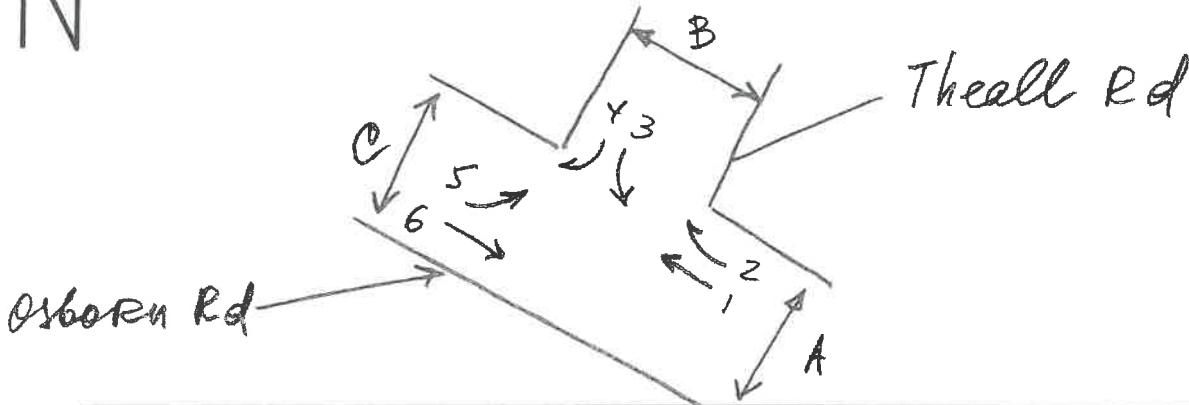
0 2 0 1 4 3



Location: #2 - Theall Road & Osborn Rd

Surveyors: _____

Date 11/19/2020



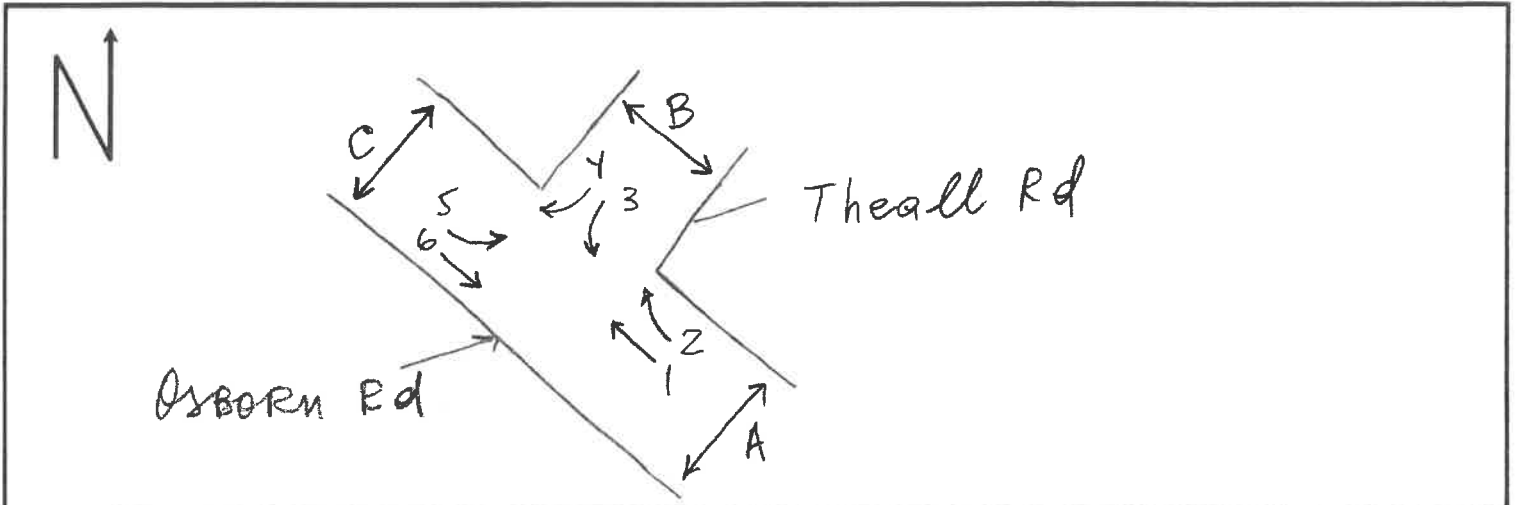
End	TMC						Pedestrian		
	1	2	3	4	5	6	A	B	C
7:45	3	4	4	12	19	6	3	7	0
8:00	3	5	3	13	20	8	1	0	0
8:15	14	6	9	25	13	9	1	0	0
8:30	9	5	5	20	20	11	1	0	0
8:45	8	9	4	9	19	11	0	2	0
9:00	18	6	8	15	26	10	1	1	0
9:15	8	5	9	15	17	7	3	2	1
9:30	15	12	12	9	19	22	7	0	0
Time End	1	2	3	4	5	6	A	B	C
3:15	22	36	7	20	25	10	27	1	2
3:30	31	14	3	36	25	10	2	2	0
3:45	15	4	8	16	15	21	3	0	0
4:00	18	5	4	11	16	15	2	0	0
4:15	24	3	3	34	17	22	2	3	1
4:30	21	4	1	17	15	18	0	1	2
4:45	21	4	4	19	10	18	3	3	1
5:00	14	4	4	22	9	19	1	3	0
5:15	21	0	5	19	16	15	1	1	0
5:30	21	5	6	16	15	15	1	2	0
5:45	12	3	2	15	8	17	1	1	1
6:00	11	2	5	19	7	15	1	1	1
Time End	1	2	3	4	5	6	A	B	C



Location: # Osborn Rd & Theall Rd

Surveyors: _____

Date 12/3/2020



End	TMC						Pedestrian		
	1	2	3	4	5	6	A	B	C
7:45	1	6	10	10	14	14	3	5	0
8:00	10	3	9	19	23	14	1	1	0
8:15	14	2	9	18	20	19	3	0	0
8:30	15	4	9	12	16	18	5	0	0
8:45	23	32	18	17	26	22	25	0	0
9:00	13	13	4	13	13	10	3	0	1
9:15	6	6	2	13	17	10	5	1	0
9:30	8	5	3	9	6	12	2	4	0
Time End	1	2	3	4	5	6	A	B	C
3:15									
3:30									
3:45									
4:00									
4:15									
4:30									
4:45									
5:00									
5:15									
5:30									
5:45									
6:00									
Time End	1	2	3	4	5	6	A	B	C

AUTOMATIC TRAFFIC RECORDER

NYSDOT

THE OSBORN, PROPOSED ASSISTED LIVING & INDEPENDENT LIVING EXPANSION, RYE, NEW YORK (#F5069)
FIELD DATA SUMMARY - OSBORN ROAD, 529' WEST OF BOSTON POST ROAD

TIME	Tuesday, May 17, 2016		
	NB	SB	TOTAL
12:00 AM	3	7	10
1:00 AM	1	2	3
2:00 AM	1	1	2
3:00 AM	2	1	3
4:00 AM	4	2	6
5:00 AM	20	4	24
6:00 AM	68	23	91
7:00 AM	82	81	163
8:00 AM	88	85	173
9:00 AM	74	72	146
10:00 AM	68	64	132
11:00 AM	84	90	174
12:00 PM	80	100	180
1:00 PM	80	72	152
2:00 PM	98	104	202
3:00 PM	108	155	263
4:00 PM	97	154	251
5:00 PM	94	171	265
6:00 PM	96	151	247
7:00 PM	72	114	186
8:00 PM	44	52	96
9:00 PM	25	39	64
10:00 PM	13	27	40
11:00 PM	14	16	30
TOTAL	1,316	1,587	2,903

COUNT_ID	876191_05172016	COUNT_ID	876191_05172016
REGION	8	REGION	8
REGION_CODE	8	REGION_CODE	8
COUNTY_CODE	7	COUNTY_CODE	7
STATION	6191	STATION	6191
RCSTA	876191	RCSTA	876191
FUNCTIONAL_CLASS	16	FUNCTIONAL_CLASS	16
FACTOR_GROUP	30	FACTOR_GROUP	30
LATITUDE	40.96613	LATITUDE	40.96613
LONGITUDE	-73.70086	LONGITUDE	-73.70086
SPECIFIC_RECORDER_PLACEMENT	529' N of Boston Post Rd	SPECIFIC_RECORDER_PLACEMENT	529' N of Boston Post Rd
CHANNEL_NOTES	NB travel lane	CHANNEL_NOTES	SB travel lane
DATA_TYPE	Volume Statistics	DATA_TYPE	Volume Statistics
VEHICLE_AXLE_CODE	1	VEHICLE_AXLE_CODE	1
YEAR	2016	YEAR	2016
MONTH	5	MONTH	5
DAY_OF_FIRST_DATA	17	DAY_OF_FIRST_DATA	17
FEDERAL_DIRECTION	Northbound	FEDERAL_DIRECTION	Southbound
FULL_COUNT		FULL_COUNT	
AVG_WKDAY_INTERVAL_1	3	AVG_WKDAY_INTERVAL_1	7
AVG_WKDAY_INTERVAL_2	1	AVG_WKDAY_INTERVAL_2	2
AVG_WKDAY_INTERVAL_3	1	AVG_WKDAY_INTERVAL_3	1
AVG_WKDAY_INTERVAL_4	2	AVG_WKDAY_INTERVAL_4	1
AVG_WKDAY_INTERVAL_5	4	AVG_WKDAY_INTERVAL_5	2
AVG_WKDAY_INTERVAL_6	20	AVG_WKDAY_INTERVAL_6	4
AVG_WKDAY_INTERVAL_7	68	AVG_WKDAY_INTERVAL_7	23
AVG_WKDAY_INTERVAL_8	82	AVG_WKDAY_INTERVAL_8	81
AVG_WKDAY_INTERVAL_9	88	AVG_WKDAY_INTERVAL_9	280
AVG_WKDAY_INTERVAL_10	74	AVG_WKDAY_INTERVAL_10	72
AVG_WKDAY_INTERVAL_11	68	AVG_WKDAY_INTERVAL_11	64
AVG_WKDAY_INTERVAL_12	84	AVG_WKDAY_INTERVAL_12	90
AVG_WKDAY_INTERVAL_13	80	AVG_WKDAY_INTERVAL_13	100
AVG_WKDAY_INTERVAL_14	80	AVG_WKDAY_INTERVAL_14	72
AVG_WKDAY_INTERVAL_15	98	AVG_WKDAY_INTERVAL_15	104
AVG_WKDAY_INTERVAL_16	108	AVG_WKDAY_INTERVAL_16	155
AVG_WKDAY_INTERVAL_17	97	AVG_WKDAY_INTERVAL_17	154
AVG_WKDAY_INTERVAL_18	94	AVG_WKDAY_INTERVAL_18	171
AVG_WKDAY_INTERVAL_19	96	AVG_WKDAY_INTERVAL_19	151
AVG_WKDAY_INTERVAL_20	72	AVG_WKDAY_INTERVAL_20	114
AVG_WKDAY_INTERVAL_21	44	AVG_WKDAY_INTERVAL_21	52
AVG_WKDAY_INTERVAL_22	25	AVG_WKDAY_INTERVAL_22	39
AVG_WKDAY_INTERVAL_23	13	AVG_WKDAY_INTERVAL_23	27
AVG_WKDAY_INTERVAL_24	14	AVG_WKDAY_INTERVAL_24	16
AVG_WKDAY_DAILY_TRAFFIC	1316	AVG_WKDAY_DAILY_TRAFFIC	1782
SEASONAL_FACTOR	1.077	SEASONAL_FACTOR	1.077
AXLE_FACTOR	1	AXLE_FACTOR	1
AADT	1222	AADT	1655
HIGH_HOUR_VALUE	108	HIGH_HOUR_VALUE	280
HIGH_HOUR_INTERVAL	16	HIGH_HOUR_INTERVAL	9
K_FACTOR		K_FACTOR	
D_FACTOR		D_FACTOR	
FLAG_FIELD		FLAG_FIELD	
BATCH_ID	198950	BATCH_ID	198950

AUTOMATIC TRAFFIC RECORDER

Frederick P. Clark Associates/Hardesty & Hanover, LLC

THE OSBORN, PROPOSED ASSISTED LIVING & INDEPENDENT LIVING EXPANSION, RYE, NEW YORK (#F-5068)
 FIELD DATA SUMMARY - OSBORN ROAD, 528 WEST OF BOSTON POST ROAD

TIME	Saturday, November 14, 2020			Sunday, November 15, 2020			Monday, November 16, 2020			Tuesday, November 17, 2020			Wednesday, November 18, 2020			Thursday, November 19, 2020			Friday, November 20, 2020		
	NB	SB	TOTAL	NB	SB	TOTAL	NB	SB	TOTAL	NB	SB	TOTAL	NB	SB	TOTAL	NB	SB	TOTAL	NB	SB	TOTAL
12:00 AM			0	3	5	8	1	0	1	1	1	2	1	0	1	2	2	4	2	0	2
1:00 AM			0	5	5	10	0	0	0	2	1	3	3	1	4	0	0	0	0	0	0
2:00 AM			0	6	2	8	1	1	2	0	0	0	0	0	0	0	1	4	2	2	4
3:00 AM			0	0	0	0	3	1	4	2	0	2	3	1	4	3	1	4	2	0	2
4:00 AM			0	0	1	1	2	1	3	3	2	5	4	0	4	4	4	8	2	1	3
5:00 AM			0	2	2	4	10	1	11	5	0	5	11	5	16	6	7	13	4	2	6
6:00 AM			0	6	3	9	23	7	30	13	10	23	12	9	21	27	7	34	22	14	36
7:00 AM			0	22	12	34	56	51	107	43	53	96	45	56	101	49	40	89	55	57	112
8:00 AM			0	31	31	62	99	147	246	105	152	257	78	147	225	72	100	172	91	139	230
9:00 AM			0	42	39	81	66	73	139	65	59	124	61	53	114	76	155	241	67	76	143
10:00 AM			24	24	47	71	72	70	142	80	58	138	75	89	164	75	100	175	81	103	184
11:00 AM			91	91	68	159	70	125	195	80	112	192	75	109	184	90	129	219	90	116	206
12:00 PM			112	112	83	195	80	139	219	73	132	205	74	86	160	75	154	229	86	156	242
1:00 PM			86	86	80	166	77	104	181	63	70	133	72	92	164	64	90	154	72	98	170
2:00 PM			104	104	75	179	87	102	189	98	119	217	85	79	164	83	84	167	76	129	205
3:00 PM			78	78	48	126	101	128	229	72	147	219	92	90	182	86	163	249	103	164	267
4:00 PM			71	71	50	121	50	100	150	92	87	179	100	100	200	133	68	201	116	116	232
5:00 PM			54	54	33	87	88	91	179	73	72	145	80	63	143	91	76	167	90	73	163
6:00 PM			37	37	50	87	53	65	118	62	59	121	56	61	117	68	56	124	87	65	152
7:00 PM			29	29	21	50	41	25	66	36	36	72	58	50	108	49	32	81	77	44	121
8:00 PM			23	23	26	49	12	38	40	25	16	41	27	26	53	25	16	41	31	27	58
9:00 PM			19	19	6	25	3	9	31	11	9	20	15	13	28	19	12	31	25	21	46
10:00 PM			12	12	8	20	7	2	9	9	6	15	10	9	19	14	10	24	11	7	18
11:00 PM			6	6	5	11	4	2	6	5	3	8	7	1	8	5	4	9	10	8	18
TOTAL	0	746	746	780	594	1,374	1,078	1,268	2,346	1,018	1,204	2,222	1,044	1,140	2,184	1,119	1,315	2,434	1,202	1,418	2,620

TIME	Saturday, November 21, 2020			Sunday, November 22, 2020		
	NB	SB	TOTAL	NB	SB	TOTAL
12:00 AM	10	1	11	3	3	6
1:00 AM	6	8	14	2	0	2
2:00 AM	3	1	4	1	0	1
3:00 AM	0	0	0	1	0	1
4:00 AM	0	1	1	0	0	0
5:00 AM	2	3	5	1	1	2
6:00 AM	8	6	14	4	2	6
7:00 AM	33	17	50	24	11	35
8:00 AM	35	49	84	30	29	59
9:00 AM	46	54	100	39	37	76
10:00 AM	86	103	189	50	51	101
11:00 AM	66	95	161	59	63	122
12:00 PM	80	111	191	60	65	125
1:00 PM	88	104	192	58	56	114
2:00 PM	83	121	204	77	50	127
3:00 PM	110	105	215	60	54	114
4:00 PM	92	74	166	57	33	90
5:00 PM	64	46	110	57	44	101
6:00 PM	37	37	74	32	33	65
7:00 PM	55	31	86	31	16	47
8:00 PM	23	26	49	15	15	30
9:00 PM	12	18	30	11	2	13
10:00 PM	19	10	29	8	6	14
11:00 PM	5	6	11	5	3	8
TOTAL	979	1,027	2,006	665	574	1,239

ATI - DATA MANAGEMENT SYSTEM
60 MINUTES, 1 CHANNEL VEHICLE COUNT

REFERENCE: 66180000
 LOCATION : OSBORN RD 2ND TELEPHONE POLE W/O OSBORN SCHOOL DW
 ATR # : 600176
 COMMENTS : #1
 FILENAME: 600176.DAT
 WEEK OF MONDAY 11/09/20

CHI : ~~65~~ **68**

HOUR BEGINS	Monday 9	Tuesday 10	Wednesday 11	Thursday 12	Friday 13	Saturday 14	Sunday 15	WEEKDAY AVERAGE
	CHI	CHI	CHI	CHI	CHI	CHI	CHI	CHI
12 AM	*	*	*	*	*	*	5	*
1	*	*	*	*	*	*	5	*
2	*	*	*	*	*	*	2	*
3	*	*	*	*	*	*	0	*
4	*	*	*	*	*	*	1	*
5	*	*	*	*	*	*	2	*
6	*	*	*	*	*	*	3	*
7	*	*	*	*	*	*	12	*
8	*	*	*	*	*	*	31	*
9	*	*	*	*	*	*	39	*
10	*	*	*	*	*	24	47	*
11	*	*	*	*	*	91	68	*
12 PM	*	*	*	*	*	112	67	*
1	*	*	*	*	*	86	36	*
2	*	*	*	*	*	104	67	*
3	*	*	*	*	*	78	48	*
4	*	*	*	*	*	71	50	*
5	*	*	*	*	*	54	33	*
6	*	*	*	*	*	37	46	*
7	*	*	*	*	*	29	11	*
8	*	*	*	*	*	23	12	*
9	*	*	*	*	*	19	3	*
10	*	*	*	*	*	12	1	*
11	*	*	*	*	*	6	5	*
TOTALS	*	*	*	*	*	746	594	*

% AVERAGE WEEKDAY

AM PK HR VOLUME

PM PK HR VOLUME

11:00 11:00
68 91
12:00 12:00
67 112

* * * * *

ATI - DATA MANAGEMENT SYSTEM
60 MINUTES, 1 CHANNEL VEHICLE COUNT

REFERENCE: 66180000
 LOCATION : OSBORN RD 2ND TELEPHONE POLE W/O OSBORN SCHOOL DW
 ATR # : 600176
 COMMENTS : #1
 FILENAME: 600176.DAT
 WEEK OF MONDAY 11/16/20

CHI : ~~BSB~~

HOUR BEGINS	Monday 16	Tuesday 17	Wednesday 18	Thursday 19	Friday 20	Saturday 21	Sunday 22	WEEKDAY AVERAGE
	CHI	CHI	CHI	CHI	CHI	CHI	CHI	CHI
12 AM	0	1	0	2	0	1	3	1
1	0	1	1	0	0	8	0	0
2	1	0	0	1	2	1	0	1
3	1	0	1	1	0	1	0	1
4	1	2	0	4	1	1	0	2
5	1	0	5	1	2	3	1	2
6	7	10	9	7	14	6	2	9
7	51	53	56	40	57	17	11	51
8	147	152	147	100	139	49	29	137
9	73	59	53	165	76	54	37	85
10	70	58	89	100	103	103	51	84
11	125	112	109	129	116	95	63	118
12 PM	139	132	86	154	156	111	65	133
1	104	70	92	90	98	104	56	91
2	102	119	79	84	129	121	50	103
3	128	147	90	163	164	105	54	138
4	103	87	100	68	116	74	33	95
5	91	72	63	76	73	46	44	75
6	65	59	61	56	65	37	33	61
7	25	36	50	32	44	31	16	37
8	16	16	26	16	27	26	15	20
9	14	9	13	12	21	18	2	14
10	2	6	9	10	7	10	6	7
11	2	3	1	4	8	6	3	4
TOTALS	1268	1204	1140	1315	1418	1027	574	1269

% AVERAGE WEEKDAY	AM PK HR VOLUME	PM PK HR VOLUME
99.9	8:00 147	12:00 139
94.9	8:00 152	12:00 147
89.8	8:00 147	4:00 100
103.6	9:00 165	3:00 163
111.7	8:00 139	3:00 164
	10:00 103	2:00 121
	11:00 63	12:00 65
	8:00 137	3:00 138

60 MINUTES, 1 CHANNEL VEHICLE COUNT

REFERENCE: 66180000

LOCATION : OSBORN RD 2ND TELEPHONE POLE W/O OSBORN SCHOOL DW

ATR # : 600176

COMMENTS : #1

FILENAME: 600176.DAT

WEEK OF MONDAY 11/23/20

CHI : ~~MSB~~

CH1	Monday 23	Tuesday 24	Wednesday 25	Thursday 26	Friday 27	Saturday 28	Sunday 29	WEEKDAY AVERAGE
CH1	CH1	CH1	CH1	CH1	CH1	CH1	CH1	CH1
12 AM	0	*	*	*	*	*	*	0
1	1	*	*	*	*	*	*	1
2	0	*	*	*	*	*	*	0
3	1	*	*	*	*	*	*	1
4	0	*	*	*	*	*	*	0
5	2	*	*	*	*	*	*	2
6	10	*	*	*	*	*	*	10
7	48	*	*	*	*	*	*	48
8	142	*	*	*	*	*	*	142
9	68	*	*	*	*	*	*	68
10	85	*	*	*	*	*	*	85
11	75	*	*	*	*	*	*	75
12 PM	*	*	*	*	*	*	*	*
1	*	*	*	*	*	*	*	*
2	*	*	*	*	*	*	*	*
3	*	*	*	*	*	*	*	*
4	*	*	*	*	*	*	*	*
5	*	*	*	*	*	*	*	*
6	*	*	*	*	*	*	*	*
7	*	*	*	*	*	*	*	*
8	*	*	*	*	*	*	*	*
9	*	*	*	*	*	*	*	*
10	*	*	*	*	*	*	*	*
11	*	*	*	*	*	*	*	*
TOTALS	432	*	*	*	*	*	*	432

% AVERAGE WEEKDAY 100.0

AM PK HR 8:00
VOLUME 142

PM PK HR *
VOLUME *

8:00
142

*
*

ATI - DATA MANAGEMENT SYSTEM
60 MINUTES, 1 CHANNEL VEHICLE COUNT

REFERENCE: 77090000
LOCATION: OSBORN RD 2nd TELEPHONE POLE W/O OSBORN SCHOOL DW
ATR # : 400124
COMMENTS : #1

FILENAME: 400124.DAT
WEEK OF MONDAY 11/09/20

CHI : ~~WB~~ NB

Hour Begins	Monday 9	Tuesday 10	Wednesday 11	Thursday 12	Friday 13	Saturday 14	Sunday 15	WEEKDAY AVERAGE
	CHI	CHI	CHI	CHI	CHI	CHI	CHI	CHI
12 AM	*	*	*	*	*	*	3	*
1	*	*	*	*	*	*	5	*
2	*	*	*	*	*	*	6	*
3	*	*	*	*	*	*	0	*
4	*	*	*	*	*	*	0	*
5	*	*	*	*	*	*	2	*
6	*	*	*	*	*	*	6	*
7	*	*	*	*	*	*	22	*
8	*	*	*	*	*	*	31	*
9	*	*	*	*	*	*	42	*
10	*	*	*	*	*	*	52	*
11	*	*	*	*	*	*	71	*
12 PM	*	*	*	*	*	*	83	*
1	*	*	*	*	*	*	80	*
2	*	*	*	*	*	*	88	*
3	*	*	*	*	*	*	76	*
4	*	*	*	*	*	*	97	*
5	*	*	*	*	*	*	50	*
6	*	*	*	*	*	*	61	*
7	*	*	*	*	*	*	64	*
8	*	*	*	*	*	*	53	*
9	*	*	*	*	*	*	23	*
10	*	*	*	*	*	*	24	*
11	*	*	*	*	*	*	14	*
	*	*	*	*	*	*	9	*
TOTALS	*	*	*	*	*	846	780	*

% AVERAGE WEEKDAY

AM PK HR VOLUME

PM PK HR VOLUME

11:00 11:00

12:00 12:00

71

83

80

129

ATI - DATA MANAGEMENT SYSTEM
60 MINUTES, 1 CHANNEL VEHICLE COUNT

REFERENCE: 77090000

LOCATION : OSBORN RD 2nd TELEPHONE POLE W/O OSBORN SCHOOL DW

ATR # : 400124

COMMENTS : #1

FILENAME: 400124.DAT
WEEK OF MONDAY 11/16/20

CH1 : ~~WB~~ NB

CH1	Monday 16	Tuesday 17	Wednesday 18	Thursday 19	Friday 20	Saturday 21	Sunday 22	WEEKDAY AVERAGE
CH1	CH1	CH1	CH1	CH1	CH1	CH1	CH1	CH1
12 AM	1	1	1	2	2	10	3	1
1	0	2	3	0	0	6	2	1
2	1	0	0	3	2	3	1	1
3	3	2	3	3	2	0	1	3
4	2	3	4	4	2	0	0	3
5	10	5	11	6	4	2	1	7
6	23	13	12	27	22	8	4	19
7	56	43	45	49	55	33	24	50
8	99	105	78	72	91	35	30	89
9	66	65	61	76	67	46	39	67
10	72	80	75	75	81	86	50	77
11	70	80	75	90	90	66	59	81
12 PM	80	73	74	75	86	80	60	78
1	77	63	72	64	72	88	58	70
2	87	98	85	83	76	83	77	86
3	101	72	92	86	103	110	60	91
4	96	92	100	133	116	92	57	107
5	88	73	80	91	90	64	57	84
6	53	62	56	68	87	53	32	65
7	41	36	58	49	77	55	31	52
8	24	25	27	25	31	23	15	26
9	17	11	15	19	25	12	11	17
10	7	9	10	14	11	19	8	10
11	4	5	7	5	10	9	5	6
TOTALS	1078	1018	1044	1119	1202	983	685	1091

% AVERAGE WEEKDAY

110.2

102.6

95.7

93.3

8.0

3.0

AM PK HR VOLUME

8.00

11.00

8.00

105

99

8.00

PM PK HR VOLUME

8.00

4.00

4.00

2.00

101

4.00

REFERENCE: 77090000

LOCATION : OSBORN RD 2nd TELEPHONE POLE W/O OSBORN SCHOOL DW

ATR # : 400124

COMMENTS : #1

FILENAME: 400124.DAT

WEEK OF MONDAY 11/23/20

CH1 : WB NB

HOUR BEGINS	Monday 23	Tuesday 24	Wednesday 25	Thursday 26	Friday 27	Saturday 28	Sunday 29	WEEKDAY AVERAGE
	CH1	CH1	CH1	CH1	CH1	CH1	CH1	CH1
12 AM	2	*	*	*	*	*	*	2
1	2	*	*	*	*	*	*	2
2	0	*	*	*	*	*	*	0
3	1	*	*	*	*	*	*	1
4	2	*	*	*	*	*	*	2
5	6	*	*	*	*	*	*	6
6	25	*	*	*	*	*	*	25
7	45	*	*	*	*	*	*	45
8	89	*	*	*	*	*	*	89
9	60	*	*	*	*	*	*	60
10	86	*	*	*	*	*	*	86
11	75	*	*	*	*	*	*	75
12 PM	*	*	*	*	*	*	*	*
1	*	*	*	*	*	*	*	*
2	*	*	*	*	*	*	*	*
3	*	*	*	*	*	*	*	*
4	*	*	*	*	*	*	*	*
5	*	*	*	*	*	*	*	*
6	*	*	*	*	*	*	*	*
7	*	*	*	*	*	*	*	*
8	*	*	*	*	*	*	*	*
9	*	*	*	*	*	*	*	*
10	*	*	*	*	*	*	*	*
11	*	*	*	*	*	*	*	*
TOTALS	393	*	*	*	*	*	*	393

% AVERAGE WEEKDAY 100.0

AM PK HR 8:00 VOLUME 89

PM PK HR * * VOLUME * *

THE OSBORN
CITY OF RYE
WESTCHESTER COUNTY, NEW YORK

SANITARY SEWER EVALUATION
ENGINEER'S REPORT
OSBORN ROAD AND SONN DRIVE

Prepared for Submission To:

City of Rye
1051 Boston Post Road
Rye, New York 10580

FEBRUARY 2021

THE OSBORN
CITY OF RYE
WESTCHESTER COUNTY, NEW YORK

Sanitary Sewer Evaluation Osborn Road & Sonn Drive

TABLE OF CONTENTS

A. Background	1
B. Existing Sanitary Sewer Conditions.....	1-3
C. Sanitary Sewer System Evaluation.....	3-5
D. Conclusion.....	5

FIGURES

1. The Osborn Sewer Connections	3
2. Survey Osborn Road Sewer Main	6
3. Survey Sonn Drive/ Crescent Avenue Sewer Main	7
4. Osborn Road Metered Sewer Flow Chart -Figure 4A thru 4F.....	8
5. Sonn Drive/ Crescent Avenue Sewer Flow Chart – Figure 5A thru 5F.....	9

TABLES

A. Osborn Road Pipe Capacity.....	10
B. Sonn Drive/ Crescent Avenue Pipe Capacity.....	11

APPENDIX

1. Summary Sewer Analysis.....	A-1
2. 75% Circular Channel Calculations.....	A-2
3. QAV Technologies Repopt.....	A-3
4. Rainfall Events 11/29/20 thru 01/01/21.....	A-4
5. Barton and Loguidice Maps & Flow Charts.....	A-5

A. BACKGROUND

The Osborn is located on an approximately 55.8 acre property bordered by Theall Road, Osborn Road, Boston Post Road and Old Boston Post Road and two properties bordering Playland Access Drive to the north. The property is improved with a senior living campus comprised of assisted living, memory care, nursing home facilities, attached garden homes, independent living units and communal amenities. The Osborn contains 148 independent living apartments, 96 assisted living apartments, 84 skilled nursing rooms and 40 garden homes. The facility also provides memory care services in 13 private rooms along with inpatient and outpatient physical, occupational and speech therapy services. Common areas provide resident dining rooms, food preparation facilities, activity areas, storage areas and administrative offices.

B. EXISTING SANITARY SEWER CONDITIONS

The Osborn is serviced with a private roadway system and parking areas. The site has three entry points, with the main entrance at the northern end of Theall Road, another entrance at the southern end of Theall Road, and the third entrance on Boston Post Road. The Osborn is also serviced with municipally supplied water and sanitary sewer connections. There are three water connections, two at Theall Road and one at Boston Post Road and four sanitary sewer connections to the City of Rye sewer system, see Figure 1. There are two connections at the north end, one at Theall Road near the main entrance and the second one at Old Post Road. The remaining two sewer connections are at the south end of the site, one at Osborn Road near Theall Road, and the second connection on Boston Post Road to Sonn Drive. The two sewer connections on Theall Road and Osborn Road convey sanitary flow to the Westchester County-owned and maintained Mamaroneck Wastewater Treatment Plant (WWTP). The two connections on Old Post Road and Boston Post Road convey sanitary flow to the Westchester County-owned Blind Brook WWTP. The Mamaroneck WWTP has an approximate design capacity of 23 million gallons per day (MGD) and currently treats on average, approximately 15 MGD. The Blind Brook WWTP has a design capacity of 5 MGD and currently treats on average, approximately 3.5 MGD. The sewer main on Osborn Road is an 8-inch clay pipe and begins near Boston Post Road and flows in a westerly direction

towards the Harrison Town Line. The sewer main on Osborn Road includes 10 sewer main manholes and terminates at the County-owned Mamaroneck WWTP trunk sewer in the Town of Harrison.

The Sonn Drive sewer main begins on Boston Post Road for The Osborn sewer connection and continues easterly to Sonn Drive to the intersecting Crescent Avenue sewer main. The Osborn connection is an 8-inch clay pipe which continues to Sonn Drive where it increases to a 10-inch clay pipe at Colby Avenue. The City of Rye sewer main terminates at the County-owned Blind Brook WWTP trunk sewer.

C. SANITARY SEWER SYSTEM EVALUATION

The Osborn recently retained T.C. Merritts Surveying to provide survey mapping of the existing city sewer main along Osborn Road to the County trunk sewer in the Town of Harrison and the city sewer main starting at Boston Post Road and continuing through Sonn Drive to the Blind Brook WWTP. The Osborn also contracted QAV Technologies to monitor the sanitary flow on Osborn Road and Sonn Drive between 11/29/2020 thru 01/01/2021. QAV installed sewer flow loggers at the outlet pipe of the last sewer manhole on Osborn Road SMH OB-10 prior to the connection to the County-owned trunk sewer, see Figure 2. A second flow logger was installed at the inlet pipe of the last sewer manhole on Sonn Drive SMH SN-10, see Figure 3. Each flow logger measured the sewer flow including the flow level and velocity in the pipe. A rain gauge was also set locally to measure daily rainfall events. The City of Rye also provided sewer data from a consultant, Barton & Loguidice, which had previously monitored the flow at various sewer distribution mains, including the sewer main on Osborn Road in 2017 and the Crescent sewer area in 2018.

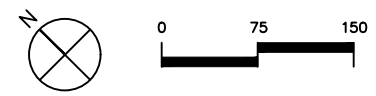
Our office evaluated the sewer pipe capacities of the city sewer mains along Osborn Road and Sonn Drive as alternatives to receive future additional sanitary flows from The Osborn. The Osborn Road sewer was evaluated between Boston Post Road to the County trunk sewer in the Town of Harrison. The maximum daily flow recorded by QAV was 159 GPM on 12/09/20 (Appendix 3). The metered flow at SMH OB-10 was used for the pipe segments starting at The Osborn sewer connection manhole SMH OB-7. This

methodology of adding the maximum daily metered flow to the upstream pipe segments would provide a conservative available pipe capacity. The sewer pipe segment between SMH OB-8 to SMH OB-9 is the most restrictive pipe segment between the Osborn connection to the County trunk sewer, see Figure 2. This pipe segment has a pipe full capacity of 1.98 MGD or 1,372 GPM. With the metered flow of 159 GPM, this pipe segment will have a remaining capacity of 1.74 MGD or 1,215 GPM, see Table A and Figure 4A thru 4F.

With the future Osborn proposed additional flow of approximately 15,300 GPD or 11 GPM, the Osborn Road pipe would have a remaining pipe full capacity of 1,204 GPM. The pipe segment between SMH OB-8 to SMH OB-9 capacity at 75 percent full would have a remaining capacity of 929 GPM, see Appendix 2, and so can readily accommodate The Osborn's future flows.

The Sonn Drive sewer pipe capacity was analyzed from Boston Post Road to the inlet of the last sewer manhole on Sonn Drive. The maximum daily flow recorded by QAV was 388 GPM on 12/25/20. The sewer on Sonn Drive flows west to east towards Crescent Avenue. Similar to the Osborn Sewer Capacity, the metered sewer flow from the last sewer manhole on Sonn Drive, SMH SN-10 was used for all the pipe segments starting at Boston Post Road. The most restrictive pipe segment was calculated between sewer manhole SMH SN-2 to SMH SN-3, see Figure 3. This pipe segment has a pipe full capacity of 1.96 MGD or 1,366 GPM. With the metered flow of 388 GPM, this pipe segment will have a remaining capacity of 978 GPM or 1.4 MGD, see Table B and Figure 5A thru 5F.

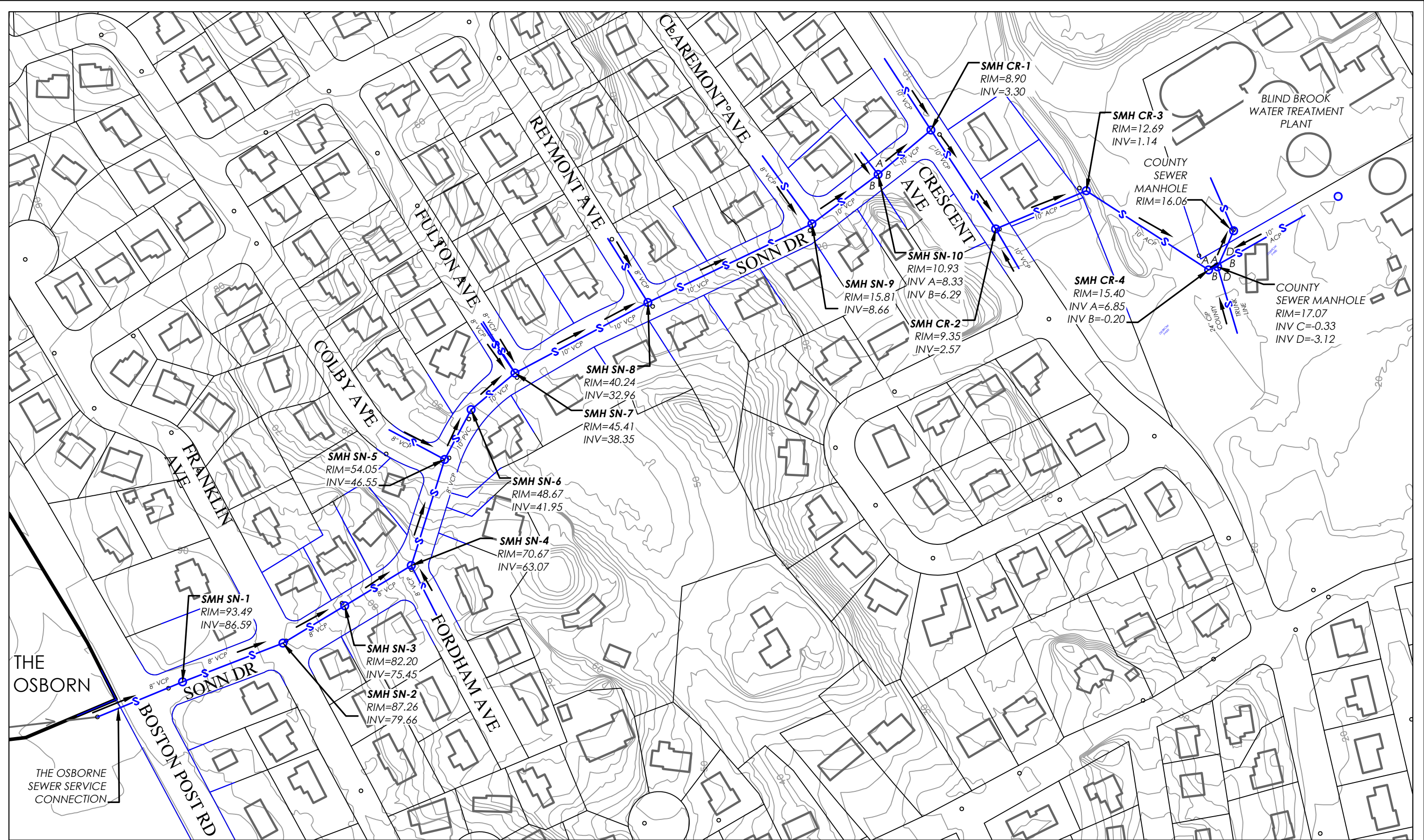
The Sonn Drive sewer would also have sufficient capacity for the proposed additional 15,300 GPD, however the downstream sewer main on Crescent Avenue is a more restrictive pipe than the pipe segment on Sonn Drive. Therefore, the Crescent Avenue sewer main will be the factor in determining additional flow capacity. It is calculated the pipe segment on Crescent Avenue between sewer manholes SMH CR-1 to SMH CR-2 is the most restrictive segment between Sonn Drive and the Blind Brook WWTP (see Figure 2). The pipe segment between SMH CR-1 to SMH CR-2 has a pipe full capacity of 709 GPM or 1.02 MGD, leaving the remaining available pipe full capacity of 310 GPM including metered flow and



DIVNEY • TUNG • SCHWALBE
Intelligent Land Use

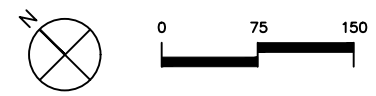
- SOURCES:
1. GIS BASEMAP AND TOPO - WESTCHESTER COUNTY GIS
 2. SURVEY - TC MERRITTS LAND SURVEYORS 11/17/20

OSBORN RD SEWER MAIN
THE OSBORN
RYE, NEW YORK



THE OSBORN
THE OSBORNE SEWER SERVICE CONNECTION

BLIND BROOK WATER TREATMENT PLANT



DIVNEY • TUNG • SCHWALBE
Intelligent Land Use

- SOURCES:
1. GIS BASEMAP AND TOPO - WESTCHESTER COUNTY GIS
 2. SURVEY - TC MERRITTS LAND SURVEYORS 11/17/20

SONN DR SEWER MAIN
THE OSBORN
RYE, NEW YORK

proposed 11 GPM, see table B. The flow on Crescent Avenue north of Sonn Drive is not included in the remaining pipe capacity of 310 GPM.

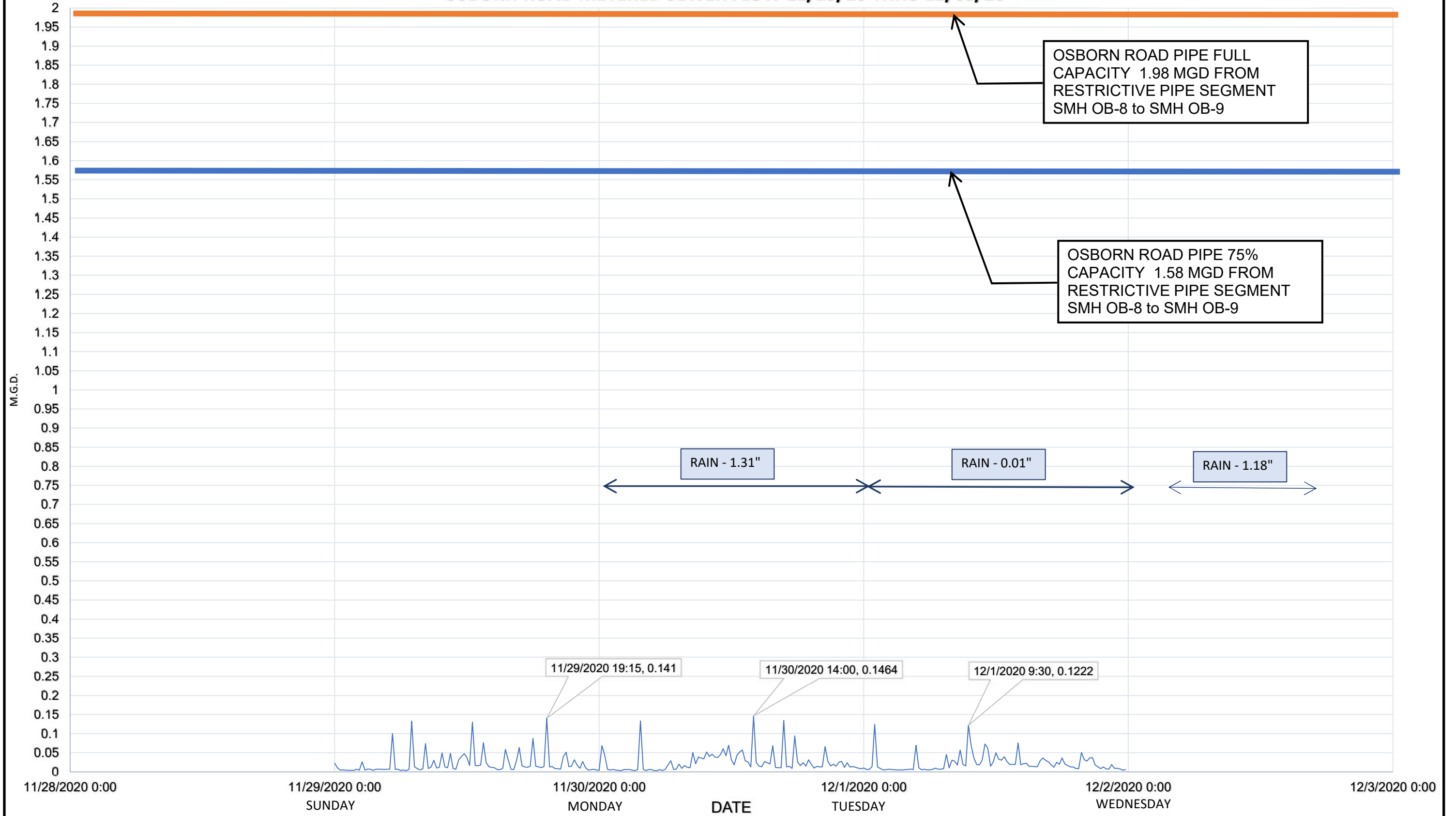
The restrictive pipe segment between sewer manholes SMH CR-1 to SMH CR-2 has a 75 percent flow capacity of 565 GPM, see Appendix 2. Deduct the Sonn Drive meter flow plus proposed flow, leaves a remaining capacity of 166 GPM not including the flow from Crescent Avenue, north of Sonn Drive. However, the Barton and Loguidice sewer report recorded a maximum daily flow of approximately 1.4 MGD or 972 GPM on 9/25/2018 which also noted an approximate rainfall event of 4.4 inches, see Appendix 5.

D. CONCLUSION

As the Osborn Road sewer line has considerably more available capacity to accommodate additional flows than the Sonn Drive/Crescent Avenue sewer, and the Osborn Road-receiving WWTP (Mamaroneck) has more available treatment capacity than does the Sonn/Crescent-receiving plant (Blind Brook), we recommend that any future Osborn flows be directed through its on-site system to discharge to the Osborn Road sewer line.

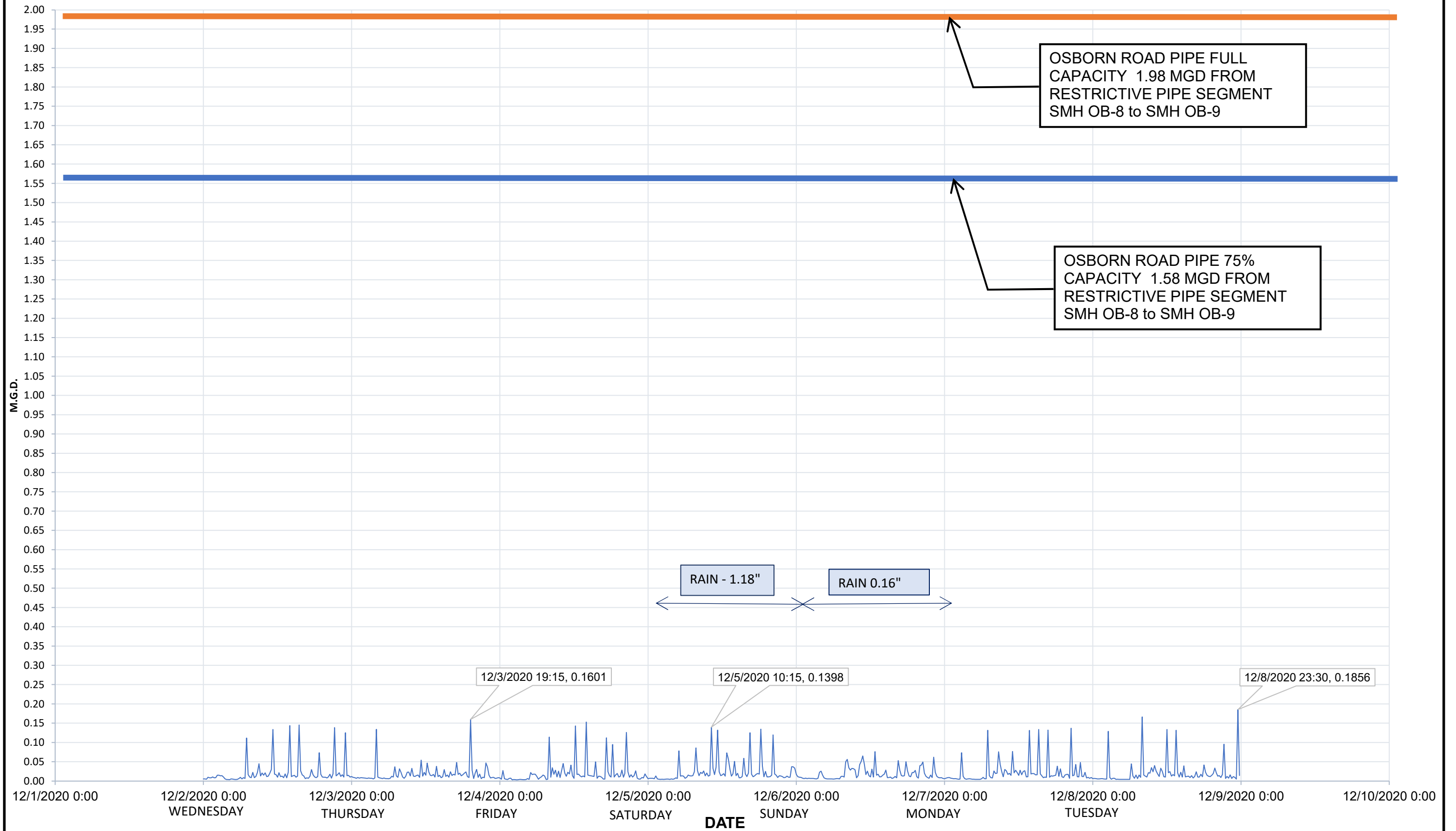
OSBORN ROAD METERED SEWER FLOW 11/29/20 THRU 12/05/20

— METERED SEWER FLOW M.G.D.



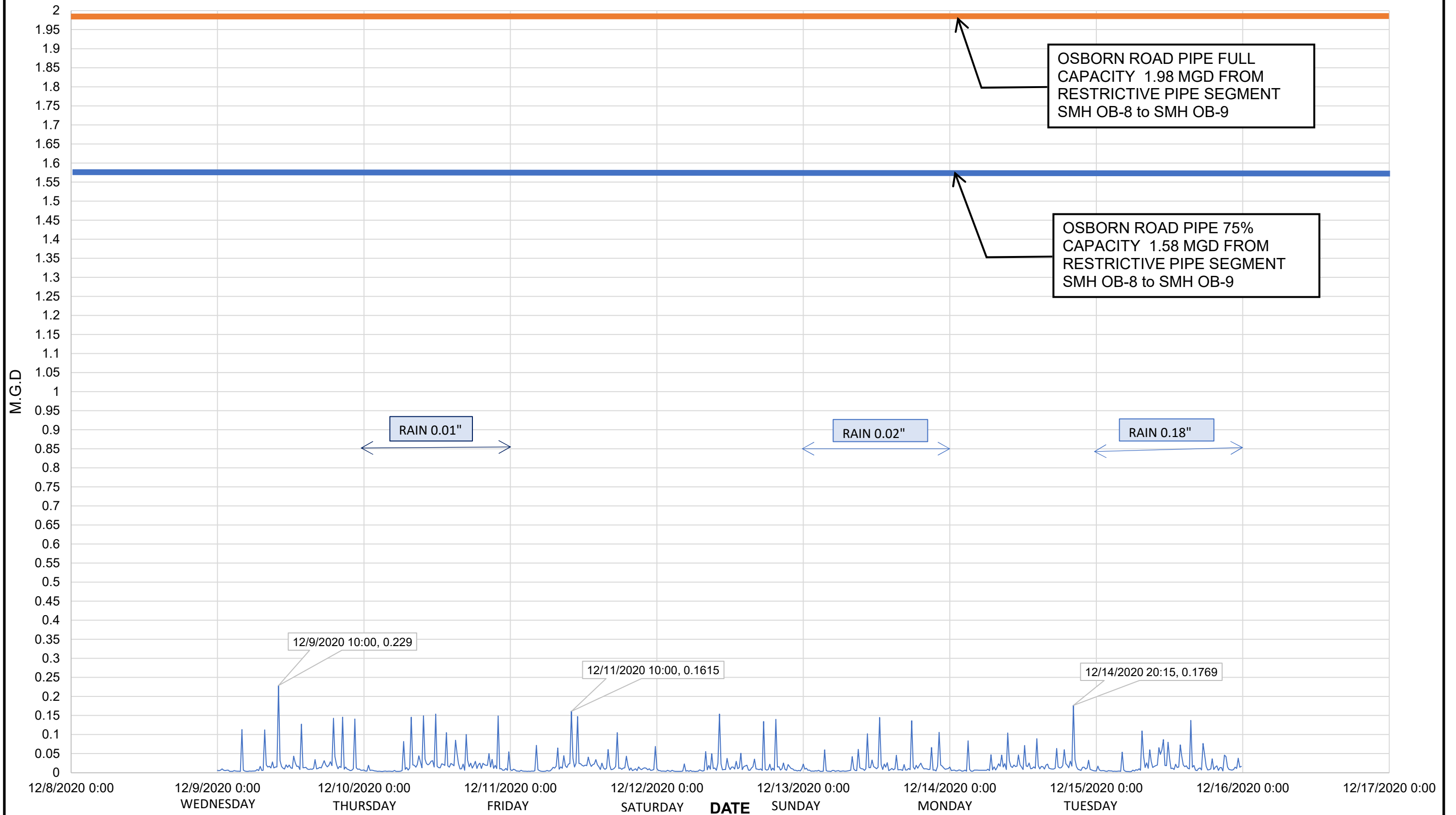
OSBORN METERED SEWER FLOW 12/06/20 - 12/12/20

METERED SEWER FLOW M.G.D.



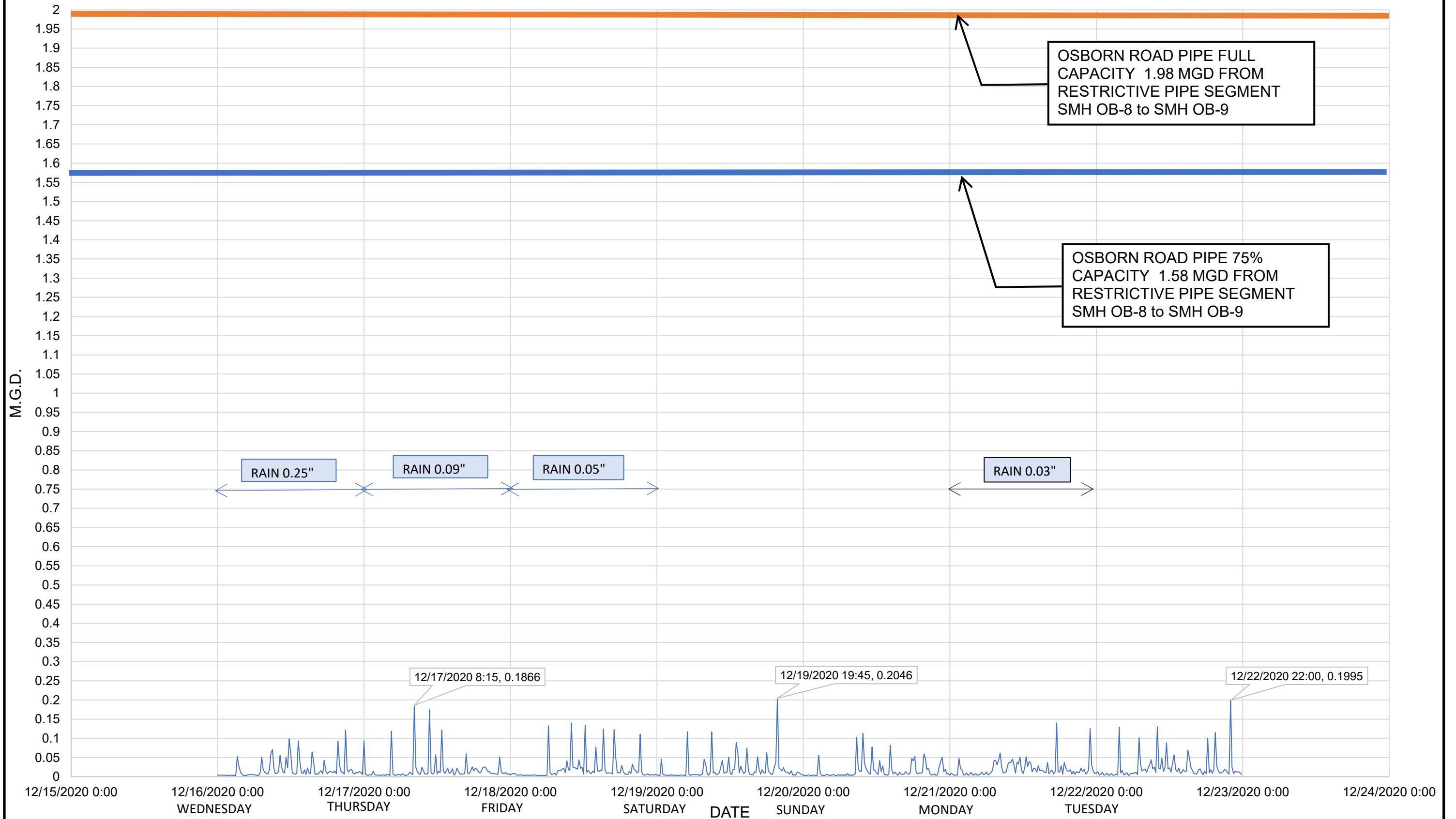
OSBORN ROAD METERED SEWER FLOW M.G.D.

METERED SEWER FLOW M.G.D.



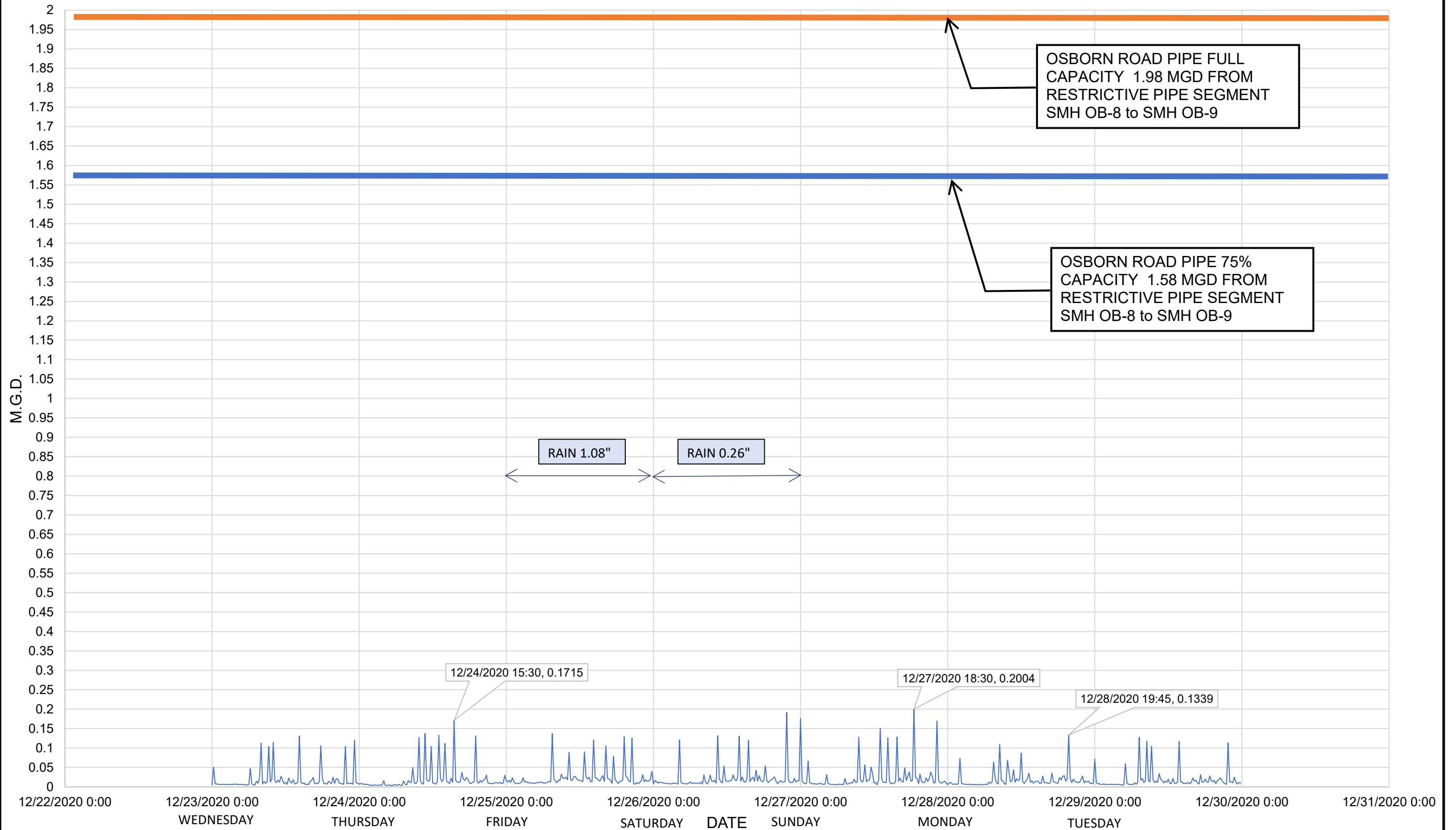
OSBORN ROAD METERED SEWER FLOW (M.G.D.)

METERED SEWER FLOW M.G.D.



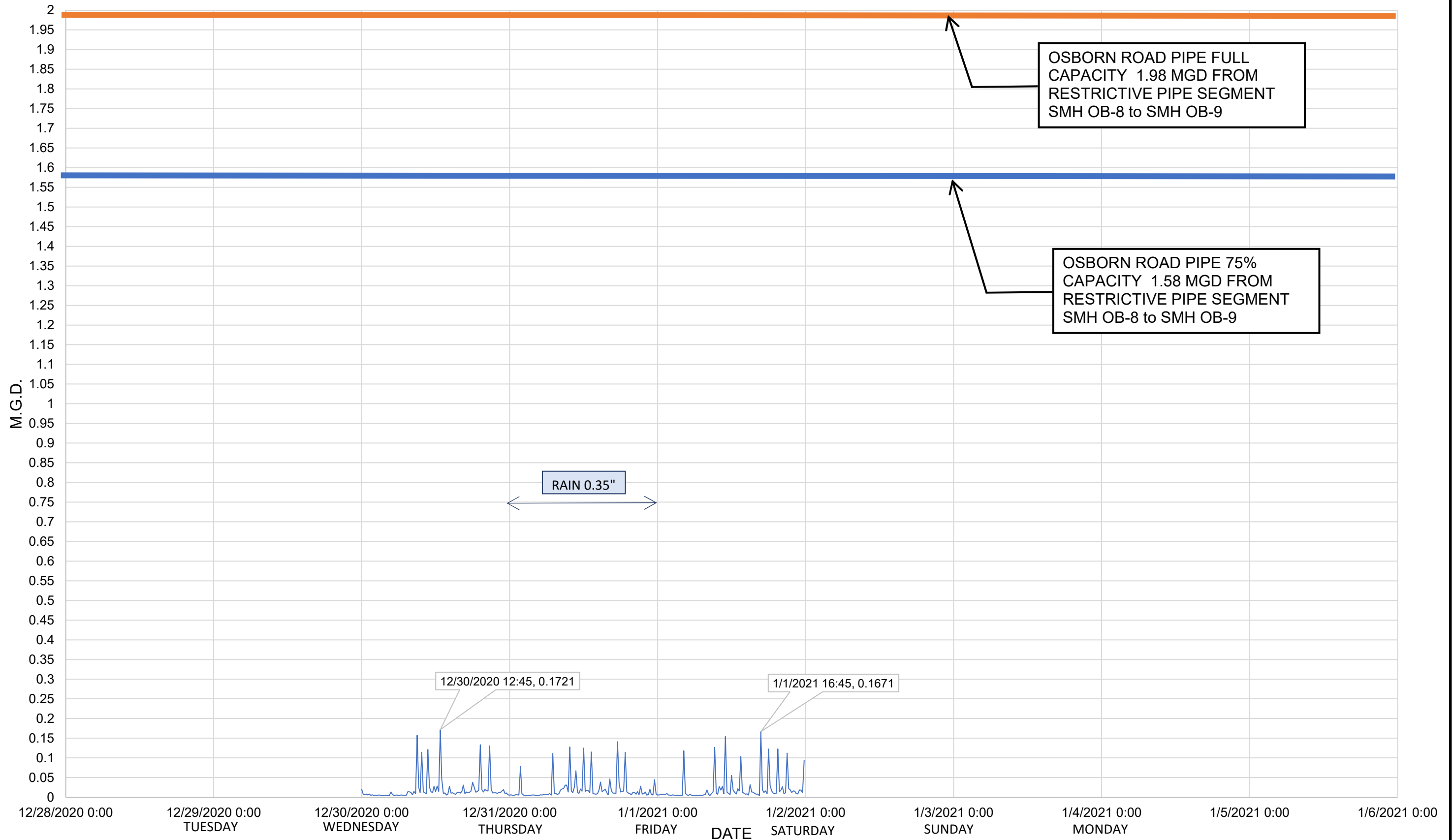
OSBORN ROAD METERED SEWER FLOW (M.G.D.)

— METERED SEWER FLOW M.G.D.



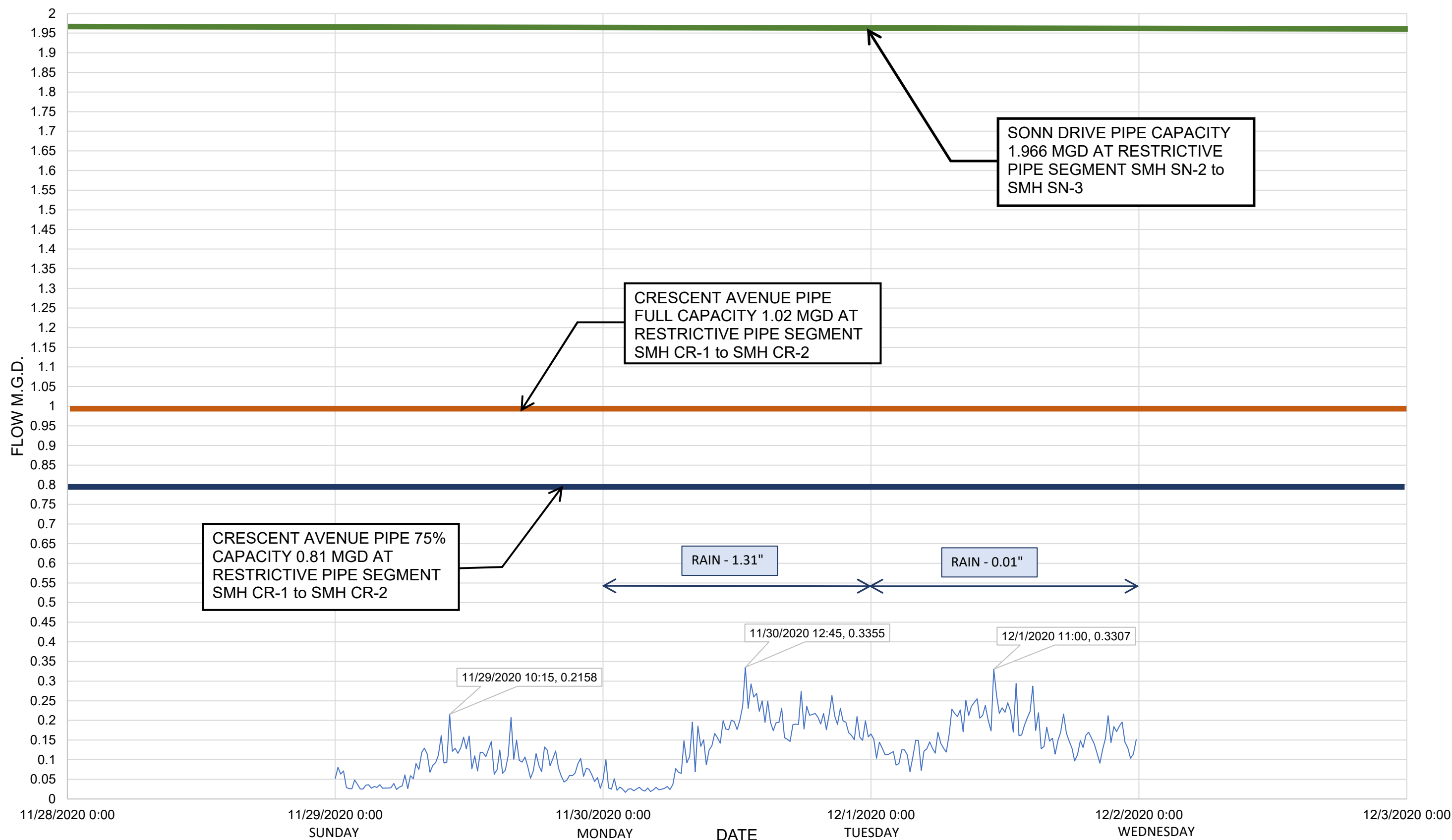
OSBORN ROAD METERED SEWER FLOW (M.G.D.)

— METERED SEWER FLOW M.G.D.



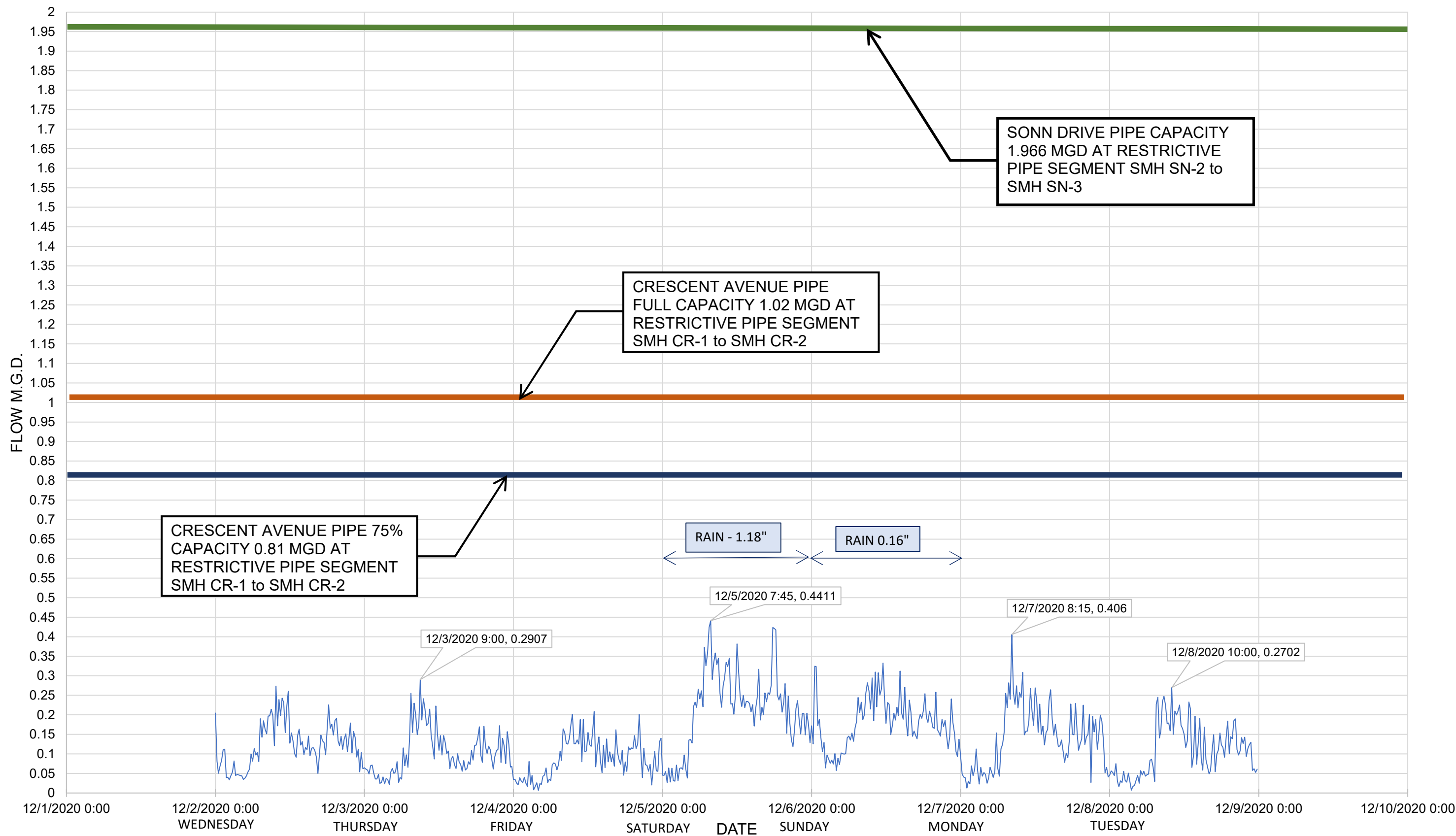
SONN DRIVE METERED SEWER FLOW (M.G.D.)

— METERED SEWER FLOW M.G.D.



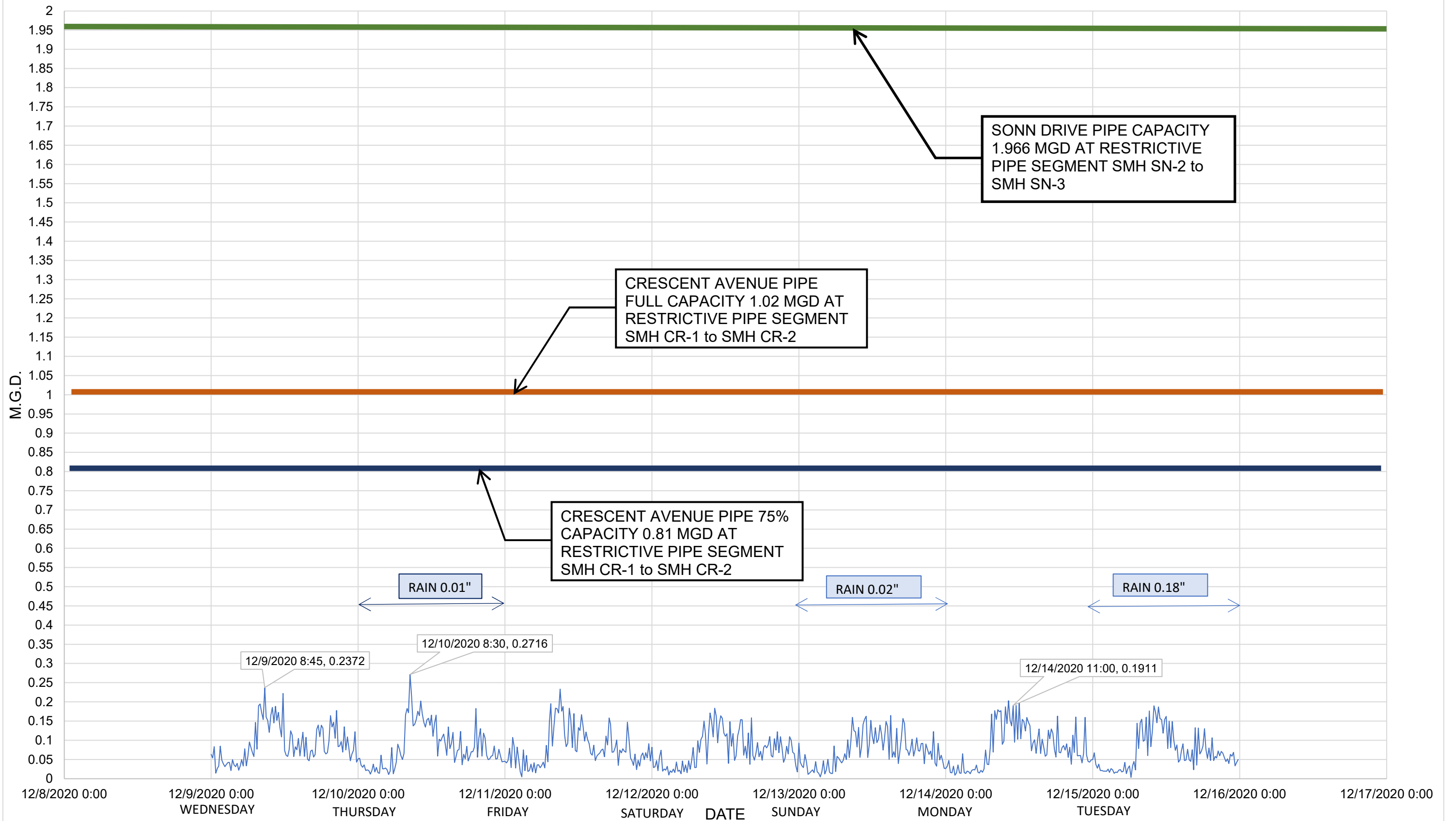
SONN DRIVE METERED SEWER FLOW (M.G.D.)

— METERED SEWER FLOW M.G.D.



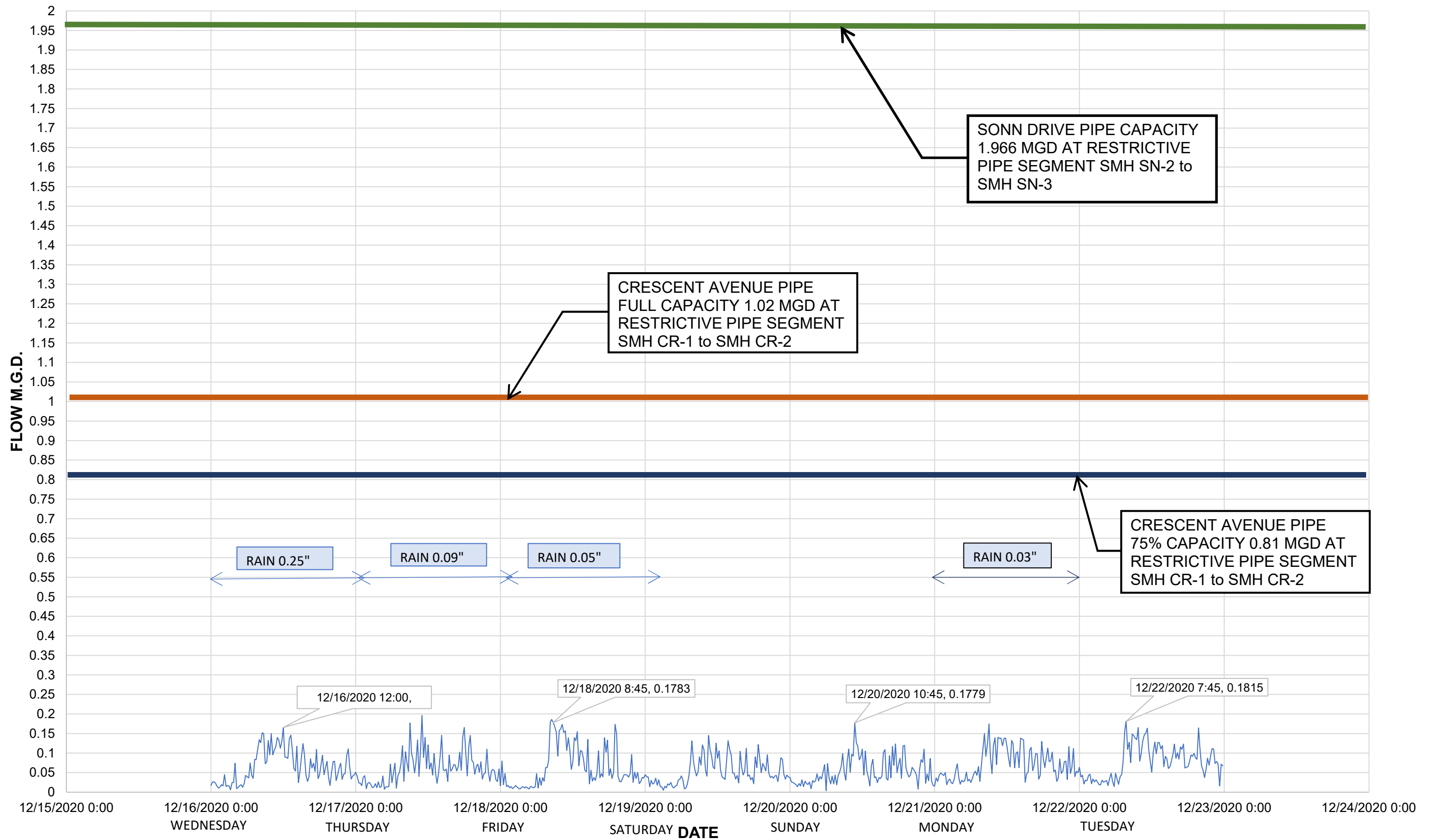
SONN DRIVE METERED SEWER FLOW M.G.D.

— METERED SEWER FLOW M.G.D.

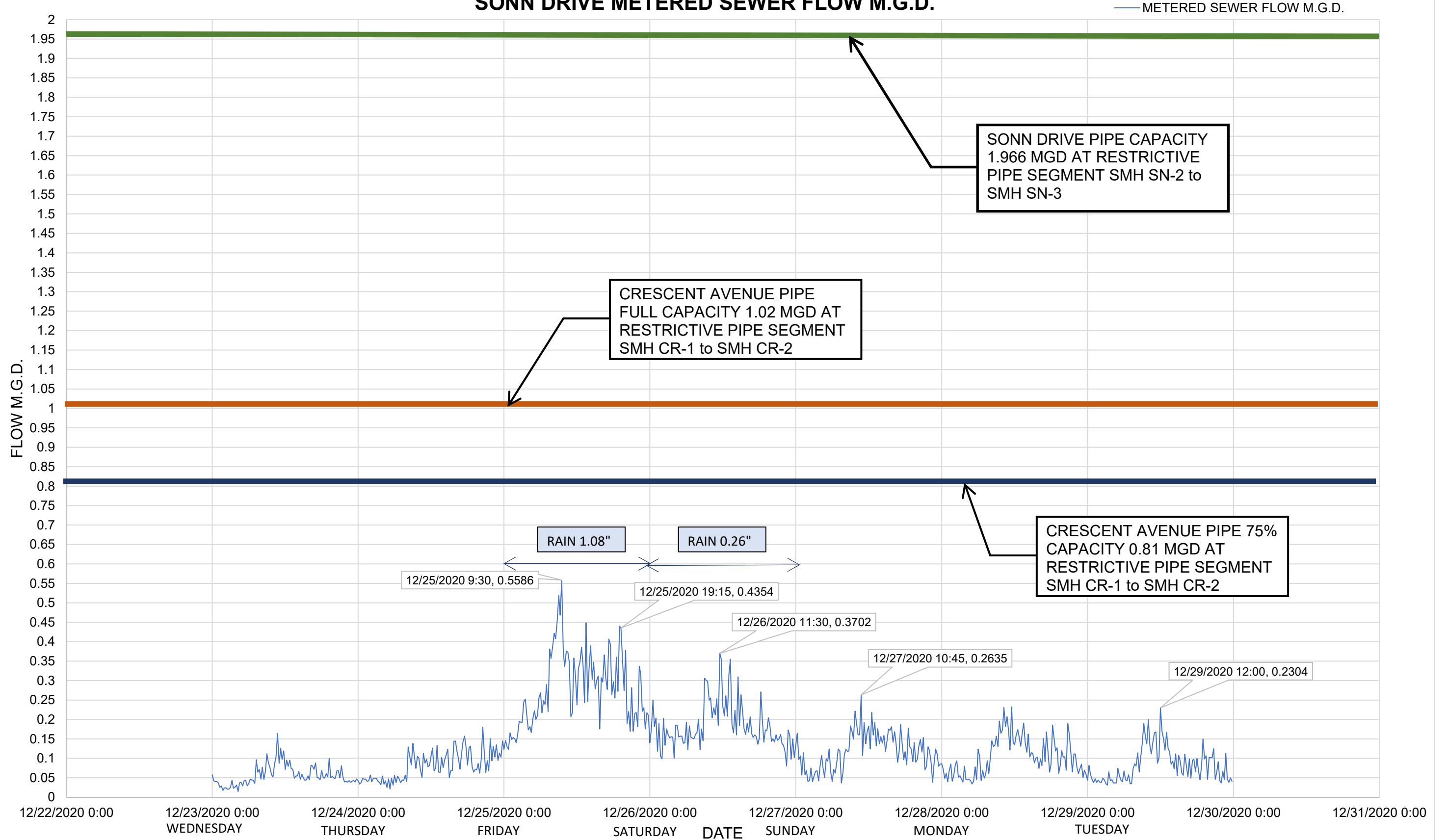


SONN DRIVE METERED SEWER FLOW

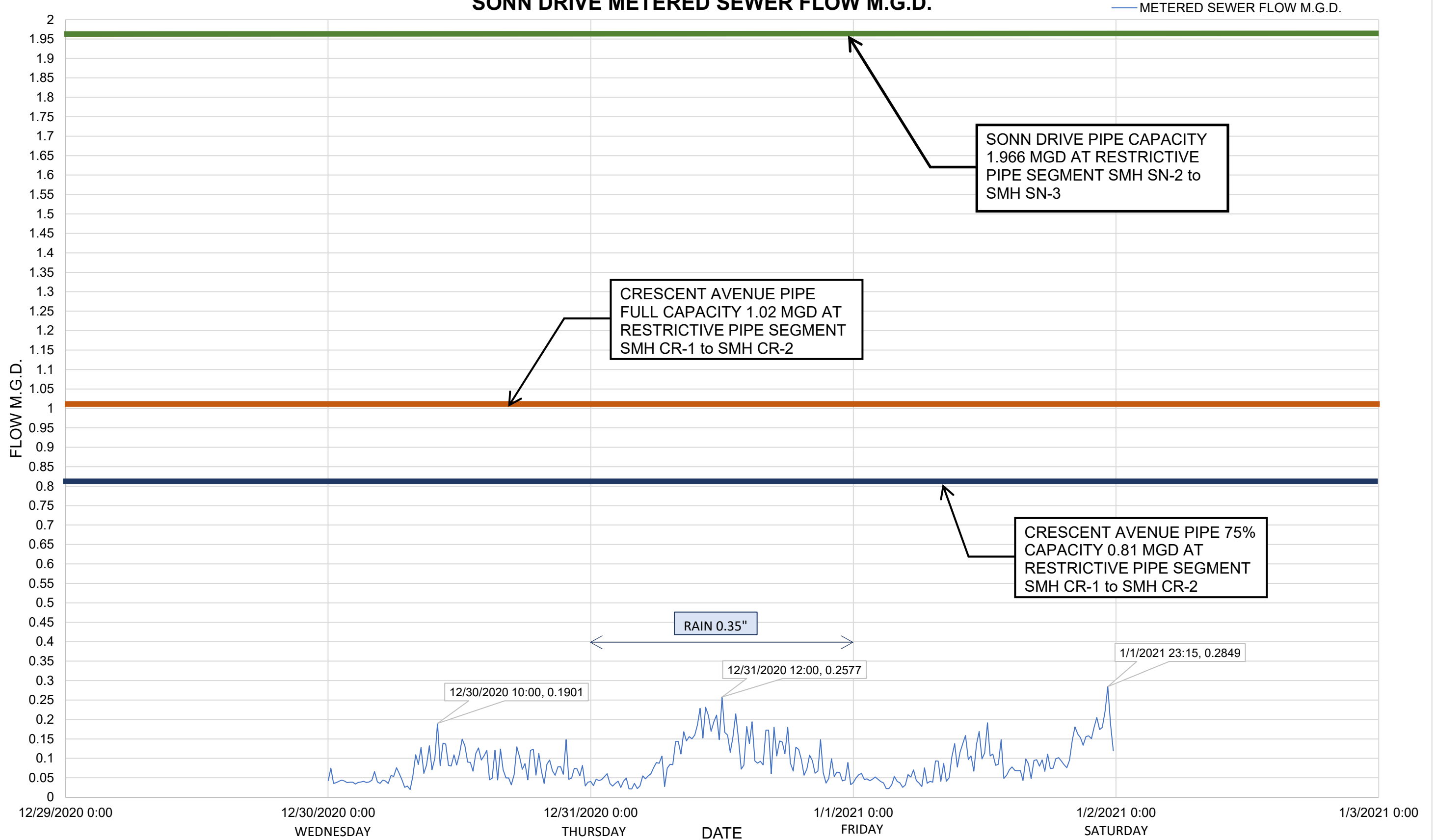
— METERED SEWER FLOW M.G.D.



SONN DRIVE METERED SEWER FLOW M.G.D.



SONN DRIVE METERED SEWER FLOW M.G.D.



APPENDIX 1

Sewer Flow Summary

February 11, 2021

The Osborn
Osborn Road & Sonn Drive Sewer Analysis

A. **Recorded Test Data**

- | | |
|--|--|
| 1. <u>Osborn Road Sewer Main :</u>
Period 11/29/20 to 01/01/2021 | Maximum Level Depth: <u>4.77</u> Inches (12/19/20)
Maximum Velocity: <u>1.67</u> fps (12/09/20)
Maximum Flow Volume: <u>159</u> gpm
<u>0.229</u> mgd
Average Daily Volume: <u>0.0232</u> mgd. |
| 2. <u>Sonn Drive Sewer Main:</u>
Period 11/29/20 to 01/01/2021 | Maximum Level Depth: <u>5.37</u> Inches
Maximum Velocity: <u>5.1</u> fps
Maximum Flow Volume: <u>388.2</u> gpm
<u>0.559</u> mgd
Average Daily Volume: <u>0.137</u> mgd |

B. **Available Capacity:**

- | | |
|--|--|
| 1. 8 Inch Osborn Road Sewer:
(Pipe Segment SMH OB-8 to OB-9) | Pipe Capacity: <u>1,374</u> gpm
Existing Flow: <u>159</u> gpm (0.229 mgd)
Available Capacity: <u>1,215</u> gpm (1.75 mgd) |
| 2. 8 Inch Section of Sonn Drive Sewer Main:
(Pipe Segment SMH SN-2 to SN-3) | Pipe Capacity: <u>1,366</u> gpm
Existing Flow: <u>388</u> gpm (0.559 mgd)
Available Capacity: <u>978</u> gpm (1.41 mgd) |
| 3. 10 Inch Crescent Avenue
(Pipe Segment SMH CR-1 to CR-2) | Pipe Capacity: <u>709</u> gpm |

APPENDIX 2

Osborn Road 75 Percent Circular Channel Summary

75% CIRCULAR CHANNEL RATIO

OSBORN ROAD:

$$8'' = \text{Pipe @ 75\%} = 0.5025' (6.03'') \quad V_{\text{Full}} = 7.71 \quad Q_{\text{Full}} = 3.061$$

$$Y/D = 6.03/8 = 0.75 \quad \text{Chart: } V_{\text{Full}} = 0.98 \quad Q_{\text{Full}} = 0.8$$

$$V_{.75} = (0.98)(7.71) = 7.56 \text{ f/s}$$

$$Q_{.75} = (0.8)(3.061) = 2.45 \text{ cfs}$$

$$2.45(646317) = 1583476 \text{ gpd or } 1099 \text{ gpm}$$

Sonn Drive / Crescent Avenue
75 Percent Circular Channel Summary

75% CIRCULAR CHANNEL RATIO

SONN DRIVE:

$$8'' = \text{Pipe @ 75\%} = 0.5025' (6.03'') \quad V_{\text{Full}} = 7.66 \text{ f/s} \quad Q_{\text{Full}} = 3.043 \text{ CFS}$$

$$Y/D = 6.03/8 = 0.75 \quad V_{\text{Full}} = 0.98 \quad Q_{\text{Full}} = 0.8$$

$$V_{.75} = (0.98)(7.66) = 7.50 \text{ f/s}$$

$$Q_{.75} = (0.8)(3.043) = 2.43 \text{ cfs}$$

$$2.43(646317) = 1570550 \text{ gpd or } 1090 \text{ gpm}$$

CRESCENT AVENUE:

$$10'' = \text{Pipe @ 75\%} = 0.625' (7.5'') \quad V_{\text{Full}} = 2.89 \text{ f/s} \quad Q_{\text{Full}} = 1.58 \text{ CFS}$$

$$Y/D = 7.5/10 = 0.75 \quad V_{\text{Full}} = 0.98 \quad Q_{\text{Full}} = 0.8$$

$$V_{.75} = (0.98)(2.89) = 2.83 \text{ f/s}$$

$$Q_{.75} = (0.8)(1.58) = 1.26 \text{ cfs}$$

$$= 814359 \text{ gpd or } 565 \text{ gpm}$$

APPENDIX 3

QAV Technologies Report



Technologies, LLC

We are flow !

The Osborn
Rye, New York
Flow Report

Prepared by,
Robert A. Snyder Jr.
QAV Technologies, LLC
January 18, 2021



QAV Technologies, LLC
7 Prall Ct
Ringoes, NJ 08551
January 18, 2021

Matthew Anderson, President
The Osborn
101 Theall Road
Rye, NY 10580

Matthew:

Enclosed you will find your final report of our sewer flow study for your project The Osborn located in Rye, New York.

As stated at the beginning of the project the line on Sonn Dr was actually 10 inch in diameter not 8 inch as previously shown on the maps.

The equipment utilized for data collection in this study were Hach model 900 flow loggers with submerged area velocity sensor placed in the wastewater stream.

If you should have any questions or concerns about the data please do not hesitate to contact us. We at QAV Technologies, LLC would like to thank you for allowing us the opportunity to service your flow monitoring needs and look forward to continuing our great working relationship in the future.

Sincerely,

Robert A. Snyder Jr.

Robert A. Snyder Jr.
Service Consultant
QAV Technologies, LLC
Phone: 551-497-2767
Email: bsnyder@qavtechnologies.com
Web: www.qavtechnologies.com

The Osborn
Rye, NY
January 2021

1	Osborn Lane Daily flow
2	Osborn Lane Daily Level
3	Osborn Lane Daily Velocity
4	Osborn Lane Hourly Data with Summary
5	Osborn Lane 15 Minute Raw Data
6	Sonn Dr Daily Flow
7	Sonn Dr Daily Level
8	Sonn Dr Daily Velocity
9	Sonn Dr Hourly Data with Summary
10	Sonn Dr 15 Minute Raw Data
11	Rain Data
12	





Technologies, LLC

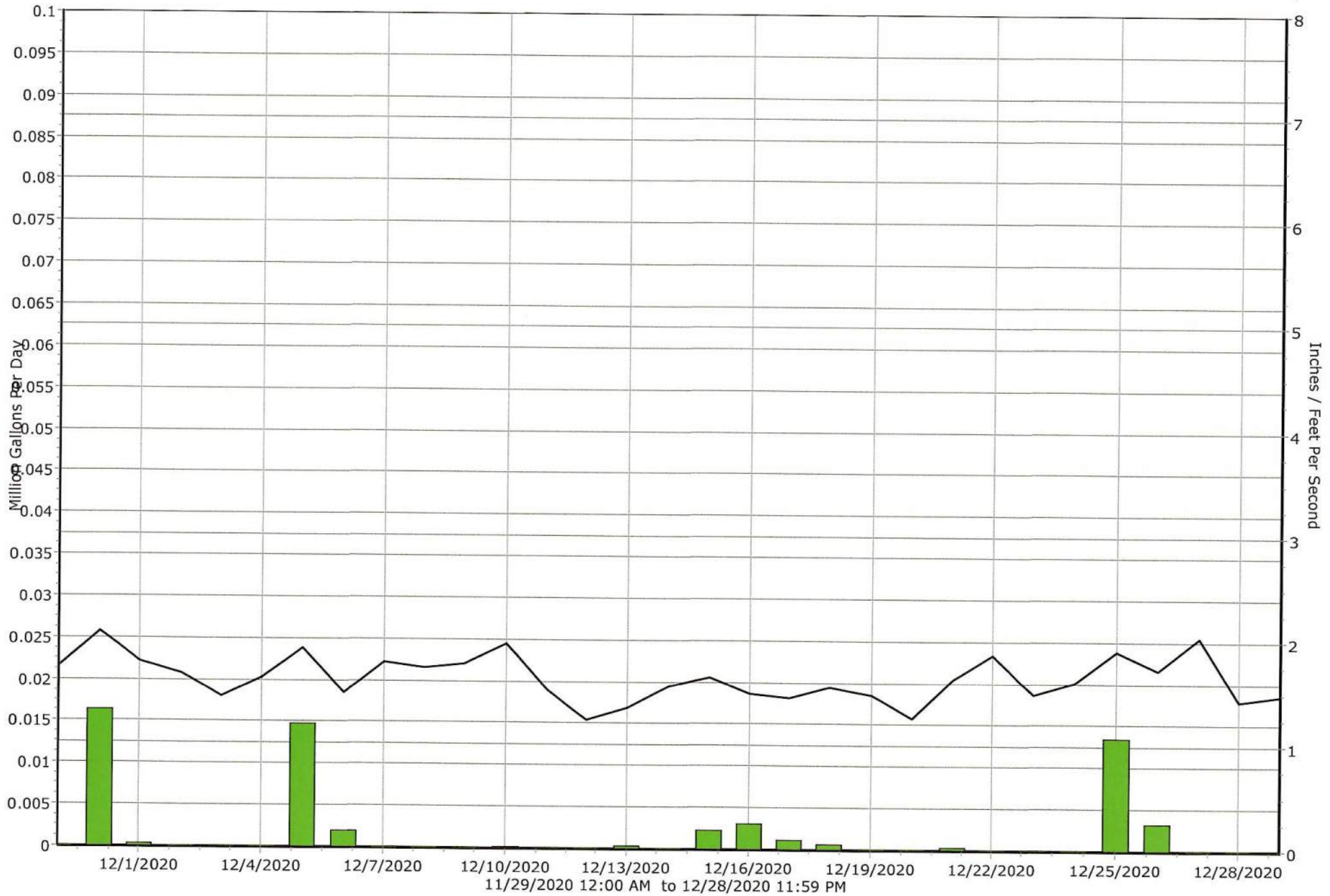
We are flow !

Osborn Lane

Daily Flow

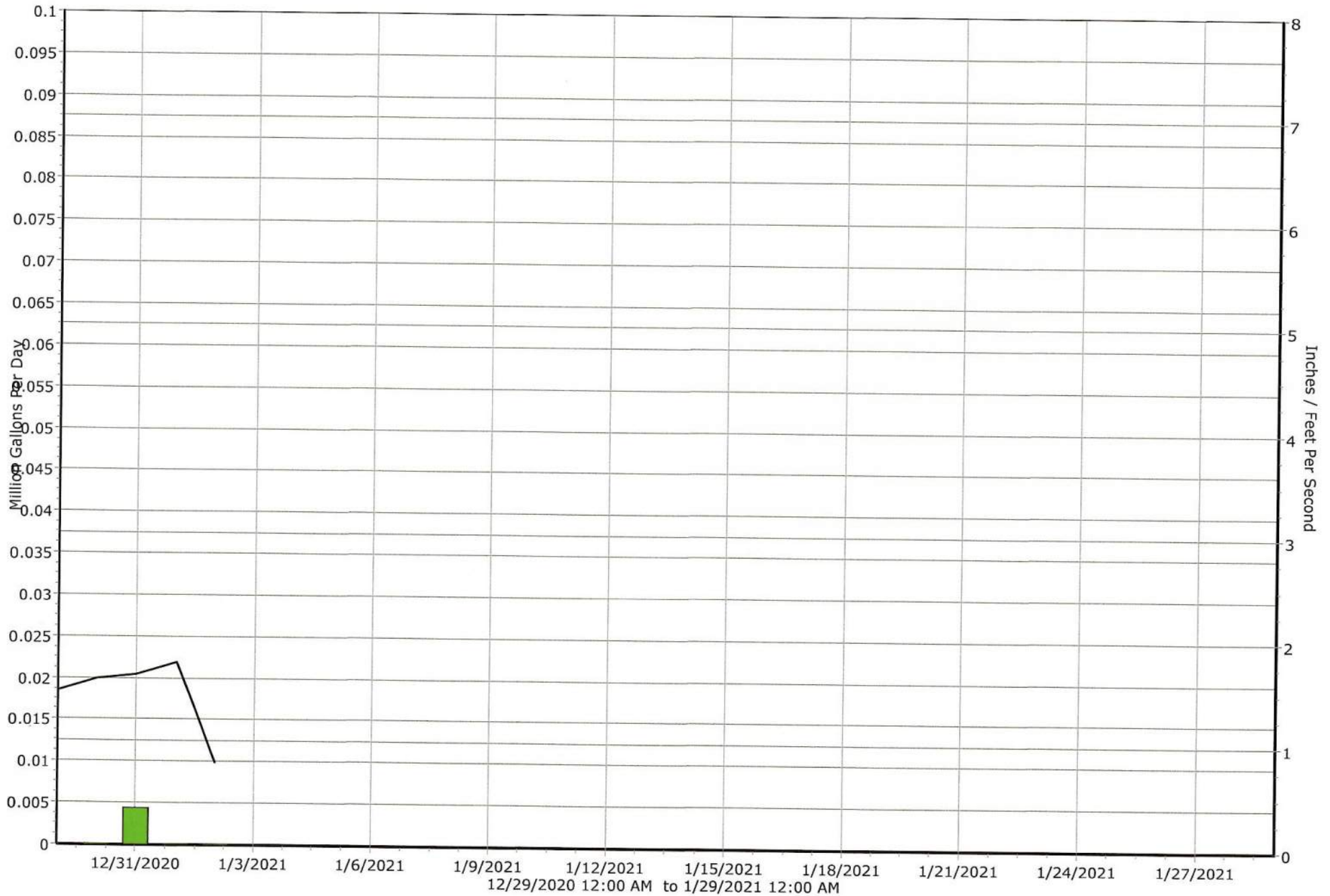
Osborn Lane

— Flow (mgd) ■ Rain (In)



Osborn Lane

— Flow (mgd) ■ Rain (In)



Osborn Lane Flow Report

Units: Flow / Totals: Gallons

Date	Max	Min	Avg	Total	Week 1 Summary	Max	Min	Avg	Total
11/01/20									
11/02/20									
11/03/20									
11/04/20									
11/05/20									
11/06/20									
11/07/20									
11/08/20					Week 2 Summary	Max	Min	Avg	Total
11/09/20									
11/10/20									
11/11/20									
11/12/20									
11/13/20									
11/14/20									
11/15/20					Week 3 Summary	Max	Min	Avg	Total
11/16/20									
11/17/20									
11/18/20									
11/19/20									
11/20/20									
11/21/20									
11/22/20					Week 4 Summary	Max	Min	Avg	Total
11/23/20									
11/24/20									
11/25/20									
11/26/20									
11/27/20									
11/28/20									
11/29/20	0.1410	0.0033	0.0216	21,611.86	Week 5 Summary	Max	Min	Avg	Total
11/30/20	0.1464	0.0032	0.0258	25,760.68		0.1464	0.0032	0.0232	69,620.12
12/01/20	0.1243	0.0045	0.0222	22,247.58					

Osborn Lane Flow Report

Units: Flow / Totals: Gallons

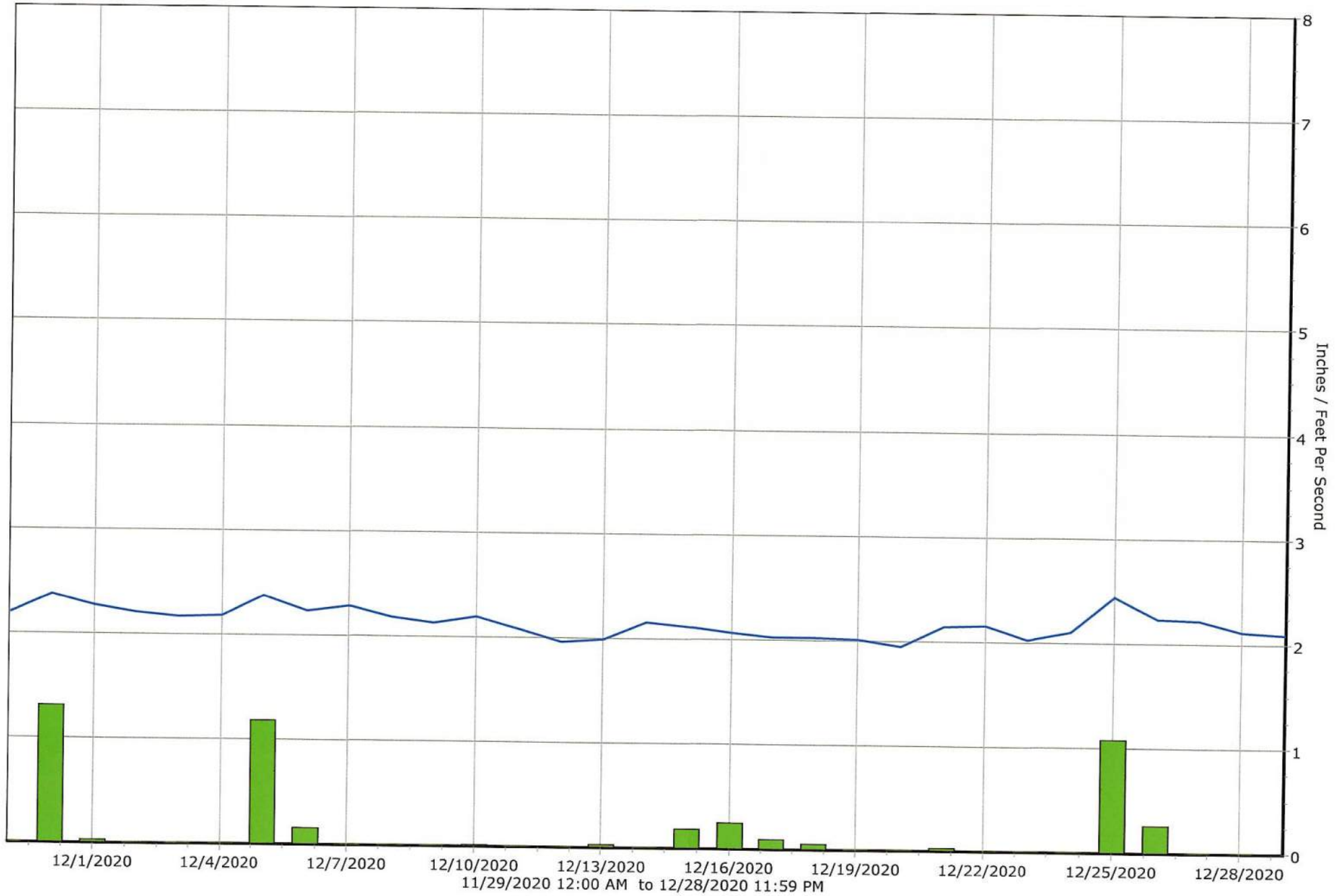
Date	Max	Min	Avg	Total	Week 1 Summary	Max	Min	Avg	Total
12/02/20	0.1454	0.0035	0.0207	20,708.58					
12/03/20	0.1601	0.0054	0.0179	17,943.96					
12/04/20	0.1529	0.0034	0.0202	20,198.20					
12/05/20	0.1398	0.0042	0.0238	23,775.42					
12/06/20	0.0760	0.0051	0.0185	18,521.44					
12/07/20	0.1370	0.0042	0.0223	22,264.56					
12/08/20	0.1856	0.0041	0.0216	21,566.31					
12/09/20	0.2290	0.0033	0.0220	21,966.16	Week 1 Summary	0.1856	0.0034	0.0207	144,978.49
12/10/20	0.1540	0.0032	0.0244	24,423.20					
12/11/20	0.1615	0.0035	0.0189	18,937.20					
12/12/20	0.1537	0.0031	0.0154	15,390.78					
12/13/20	0.1449	0.0032	0.0168	16,836.10					
12/14/20	0.1769	0.0037	0.0194	19,397.74					
12/15/20	0.1371	0.0030	0.0206	20,646.37					
12/16/20	0.1216	0.0030	0.0187	18,683.18	Week 2 Summary	0.2290	0.0030	0.0197	137,597.55
12/17/20	0.1866	0.0032	0.0181	18,093.12					
12/18/20	0.1400	0.0031	0.0194	19,389.37					
12/19/20	0.2046	0.0028	0.0186	18,553.18					
12/20/20	0.1132	0.0028	0.0158	15,792.51					
12/21/20	0.1397	0.0037	0.0204	20,394.57					
12/22/20	0.1995	0.0033	0.0234	23,379.91					
12/23/20	0.1308	0.0036	0.0186	18,559.13	Week 3 Summary	0.2046	0.0028	0.0192	134,285.84
12/24/20	0.1715	0.0030	0.0201	20,085.00					
12/25/20	0.1368	0.0067	0.0238	23,837.91					
12/26/20	0.1914	0.0072	0.0216	21,587.79					
12/27/20	0.2004	0.0053	0.0254	25,413.02					
12/28/20	0.1339	0.0051	0.0178	17,763.79					
12/29/20	0.1273	0.0043	0.0185	18,463.50					
12/30/20	0.1721	0.0040	0.0200	19,998.80	Week 4 Summary	0.2004	0.0030	0.0208	145,710.15
12/31/20	0.1408	0.0035	0.0204	20,378.44					
01/01/21	0.1671	0.0038	0.0219	21,892.70	Week 5 Summary	0.1721	0.0035	0.0208	62,269.94



Osborn Lane
Daily Level

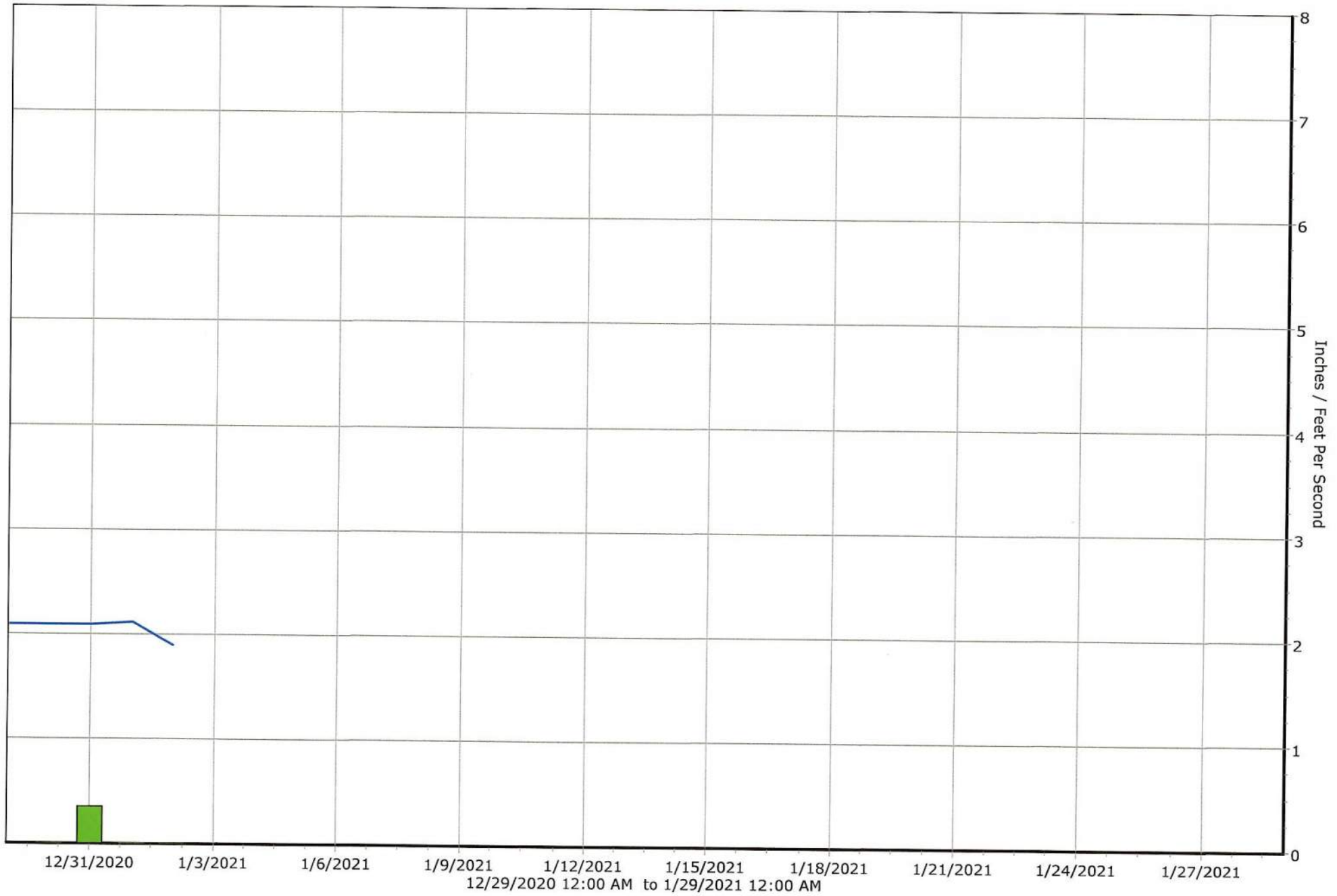
Osborn Lane

Rain (In) Level (in)



Osborn Lane

■ Rain (In) — Level (in)



Osborn Lane Level Report

Units: Level / Totals:

Date	Max	Min	Avg	Total	Week 1 Summary	Max	Min	Avg	Total
11/01/20									
11/02/20									
11/03/20									
11/04/20									
11/05/20									
11/06/20									
11/07/20									
					Week 2 Summary	Max	Min	Avg	Total
11/08/20									
11/09/20									
11/10/20									
11/11/20									
11/12/20									
11/13/20									
11/14/20									
					Week 3 Summary	Max	Min	Avg	Total
11/15/20									
11/16/20									
11/17/20									
11/18/20									
11/19/20									
11/20/20									
11/21/20									
					Week 4 Summary	Max	Min	Avg	Total
11/22/20									
11/23/20									
11/24/20									
11/25/20									
11/26/20									
11/27/20									
11/28/20									
					Week 5 Summary	Max	Min	Avg	Total
11/29/20	4.13	1.57	2.19			4.35	1.51	2.28	
11/30/20	4.35	1.51	2.37						
12/01/20	3.96	1.73	2.27						

Osborn Lane Level Report

Units: Level / Totals:

Date	Max	Min	Avg	Total	Week 1 Summary	Max	Min	Avg	Total
12/02/20	4.22	1.64	2.21			4.38	1.58	2.23	
12/03/20	4.32	1.77	2.17						
12/04/20	4.34	1.58	2.18						
12/05/20	4.27	1.74	2.37						
12/06/20	3.36	1.79	2.23						
12/07/20	4.11	1.70	2.28						
12/08/20	4.38	1.68	2.18						
					Week 2 Summary	Max	Min	Avg	Total
12/09/20	4.69	1.55	2.13			4.69	1.46	2.09	
12/10/20	4.11	1.52	2.18						
12/11/20	4.10	1.53	2.07						
12/12/20	4.13	1.48	1.96						
12/13/20	3.98	1.49	1.99						
12/14/20	4.44	1.57	2.15						
12/15/20	4.00	1.46	2.12						
					Week 3 Summary	Max	Min	Avg	Total
12/16/20	3.87	1.44	2.06			4.77	1.39	2.05	
12/17/20	4.49	1.47	2.02						
12/18/20	4.05	1.49	2.02						
12/19/20	4.77	1.39	2.01						
12/20/20	3.92	1.39	1.94						
12/21/20	4.02	1.50	2.14						
12/22/20	4.26	1.48	2.16						
					Week 4 Summary	Max	Min	Avg	Total
12/23/20	3.93	1.49	2.02			4.62	1.47	2.17	
12/24/20	4.42	1.47	2.10						
12/25/20	4.19	2.00	2.43						
12/26/20	4.12	1.91	2.23						
12/27/20	4.44	1.72	2.22						
12/28/20	3.94	1.71	2.11						
12/29/20	4.62	1.64	2.09						
					Week 5 Summary	Max	Min	Avg	Total
12/30/20	4.22	1.58	2.09			4.26	1.52	2.09	
12/31/20	4.12	1.53	2.09						
01/01/21	4.26	1.52	2.11						

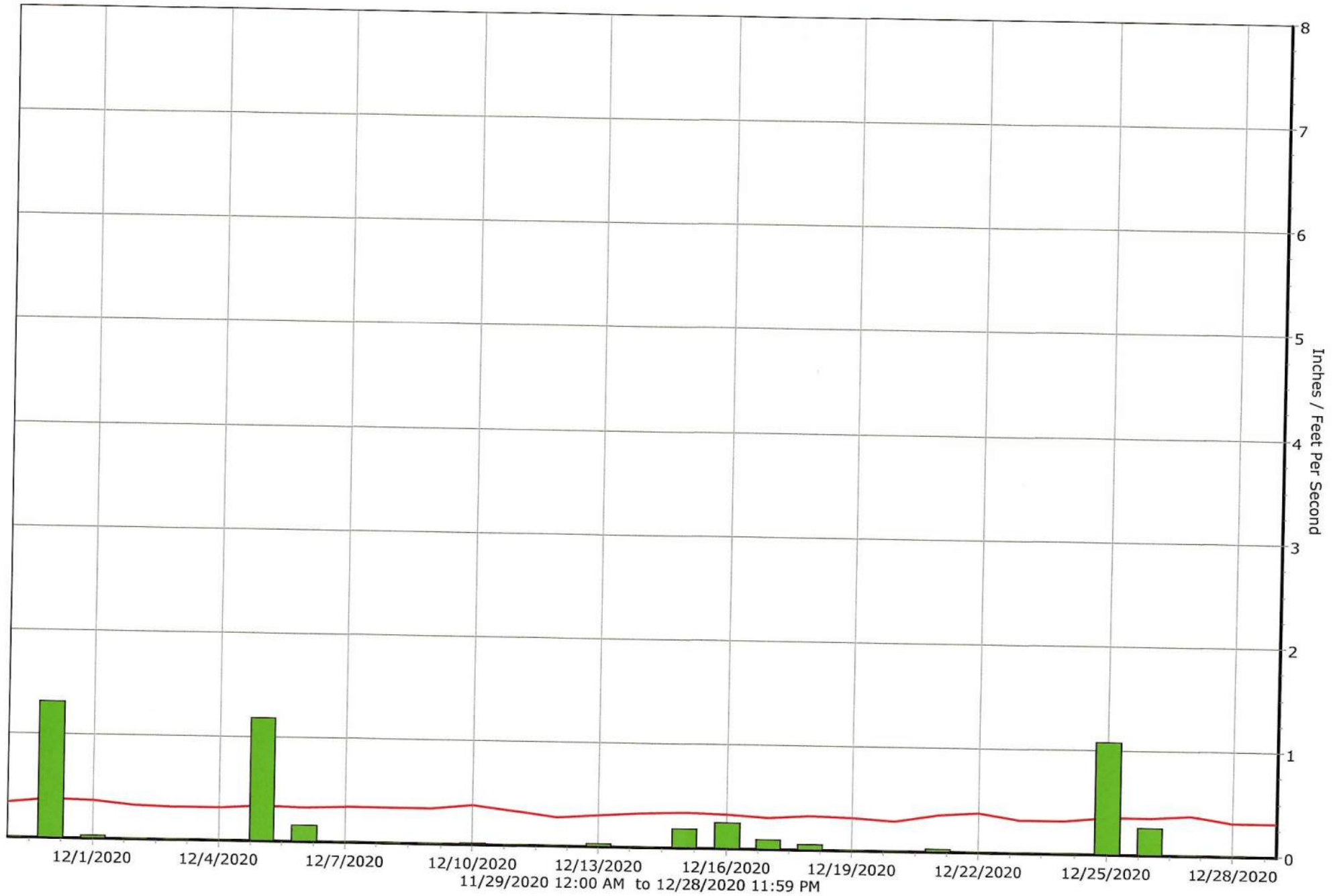


Technologies, LLC
We are flow !

Osborn Lane
Daily Velocity

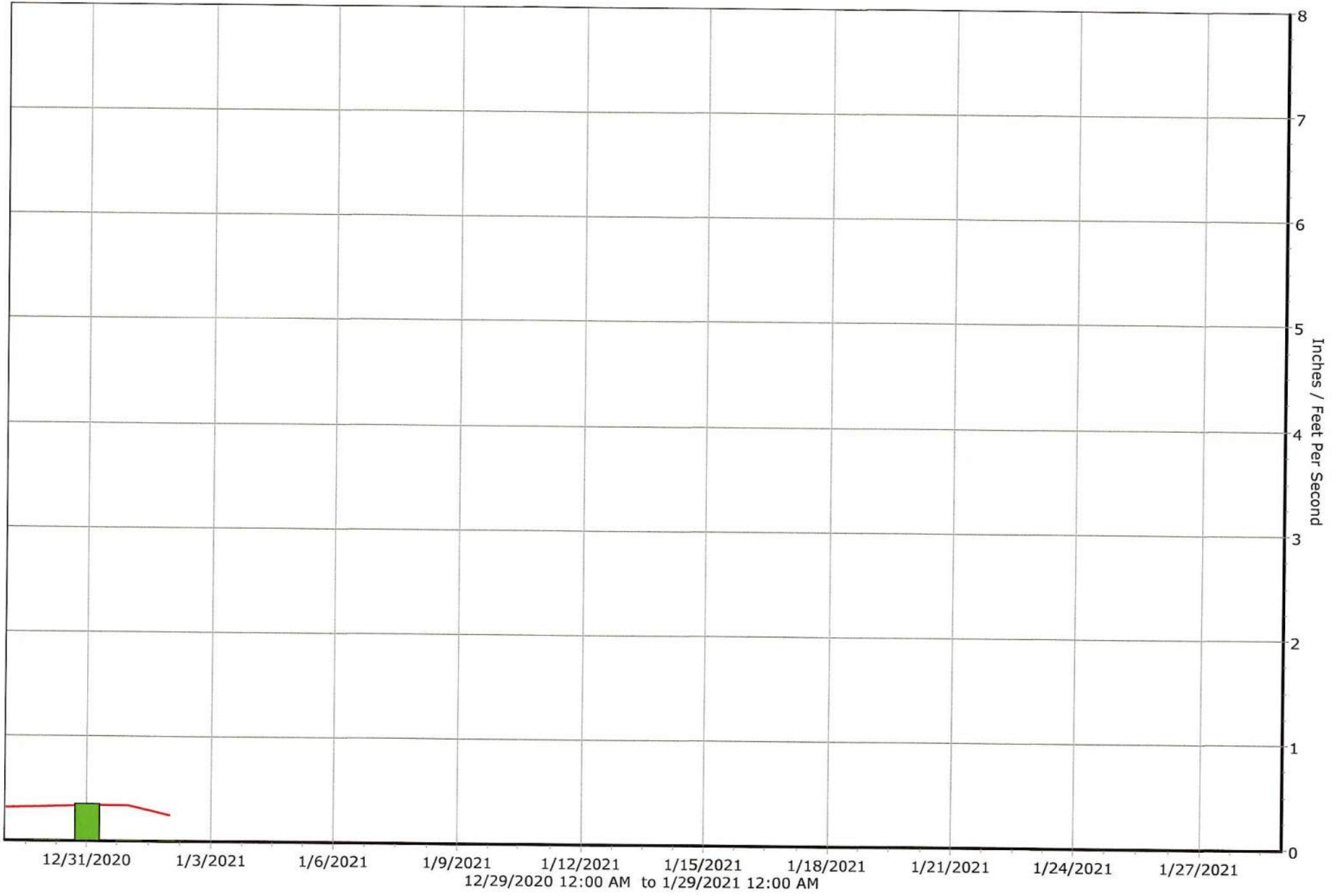
Osborn Lane

Rain (In) Velocity (fps)



Osborn Lane

■ Rain (In) — Velocity (fps)



Osborn Lane Velocity Report

Units: Velocity / Totals:

Date	Max	Min	Avg	Total	Week 1 Summary	Max	Min	Avg	Total
11/01/20									
11/02/20									
11/03/20									
11/04/20									
11/05/20									
11/06/20									
11/07/20									
11/08/20					Week 2 Summary	Max	Min	Avg	Total
11/09/20									
11/10/20									
11/11/20									
11/12/20									
11/13/20									
11/14/20									
11/15/20					Week 3 Summary	Max	Min	Avg	Total
11/16/20									
11/17/20									
11/18/20									
11/19/20									
11/20/20									
11/21/20									
11/22/20					Week 4 Summary	Max	Min	Avg	Total
11/23/20									
11/24/20									
11/25/20									
11/26/20									
11/27/20									
11/28/20									
11/29/20	1.40	0.11	0.34		Week 5 Summary	Max	Min	Avg	Total
11/30/20	1.22	0.11	0.37			1.40	0.11	0.36	
12/01/20	1.14	0.11	0.36						

Osborn Lane Velocity Report

Units: Velocity / Totals:

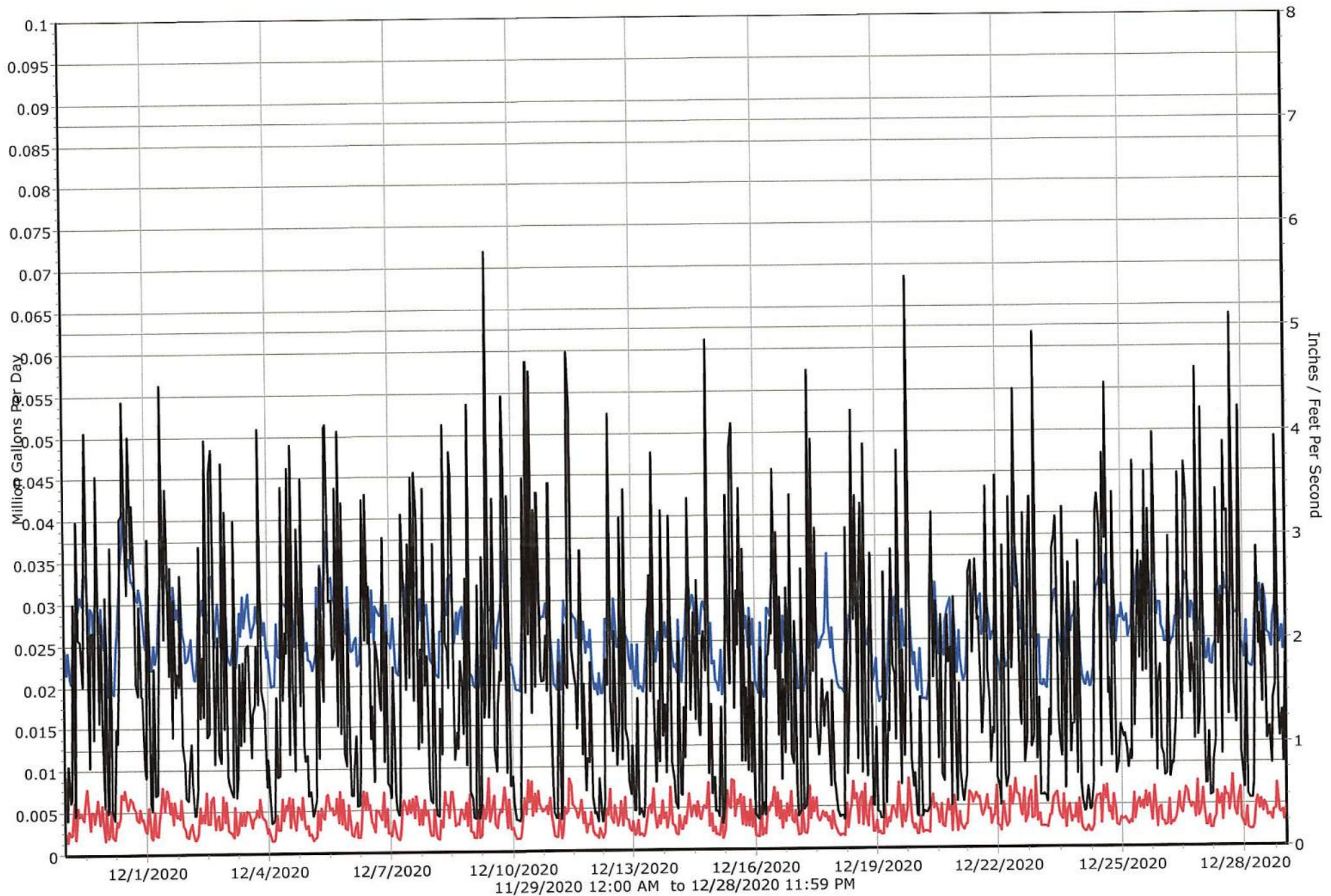
Date	Max	Min	Avg	Total	Week 1 Summary	Max	Min	Avg	Total
12/02/20	1.23	0.11	0.32			1.47	0.11	0.32	
12/03/20	1.29	0.12	0.31						
12/04/20	1.24	0.11	0.32						
12/05/20	1.14	0.12	0.34						
12/06/20	0.85	0.13	0.32						
12/07/20	1.19	0.12	0.33						
12/08/20	1.47	0.11	0.33						
					Week 2 Summary	Max	Min	Avg	Total
12/09/20	1.67	0.11	0.33			1.67	0.11	0.32	
12/10/20	1.34	0.11	0.37						
12/11/20	1.39	0.11	0.32						
12/12/20	1.31	0.11	0.27						
12/13/20	1.32	0.11	0.30						
12/14/20	1.37	0.11	0.32						
12/15/20	1.21	0.11	0.34						
					Week 3 Summary	Max	Min	Avg	Total
12/16/20	1.12	0.11	0.32			1.63	0.11	0.32	
12/17/20	1.50	0.11	0.30						
12/18/20	1.28	0.11	0.32						
12/19/20	1.46	0.11	0.31						
12/20/20	1.08	0.11	0.28						
12/21/20	1.25	0.12	0.36						
12/22/20	1.63	0.11	0.37						
					Week 4 Summary	Max	Min	Avg	Total
12/23/20	1.19	0.12	0.31			1.65	0.11	0.33	
12/24/20	1.34	0.11	0.31						
12/25/20	1.14	0.13	0.35						
12/26/20	1.65	0.15	0.35						
12/27/20	1.58	0.11	0.38						
12/28/20	1.21	0.14	0.31						
12/29/20	1.21	0.13	0.32						
					Week 5 Summary	Max	Min	Avg	Total
12/30/20	1.43	0.12	0.32			1.43	0.11	0.33	
12/31/20	1.20	0.11	0.33						
01/01/21	1.39	0.12	0.33						



**Osborn Lane
Hourly Data
With
Summary**

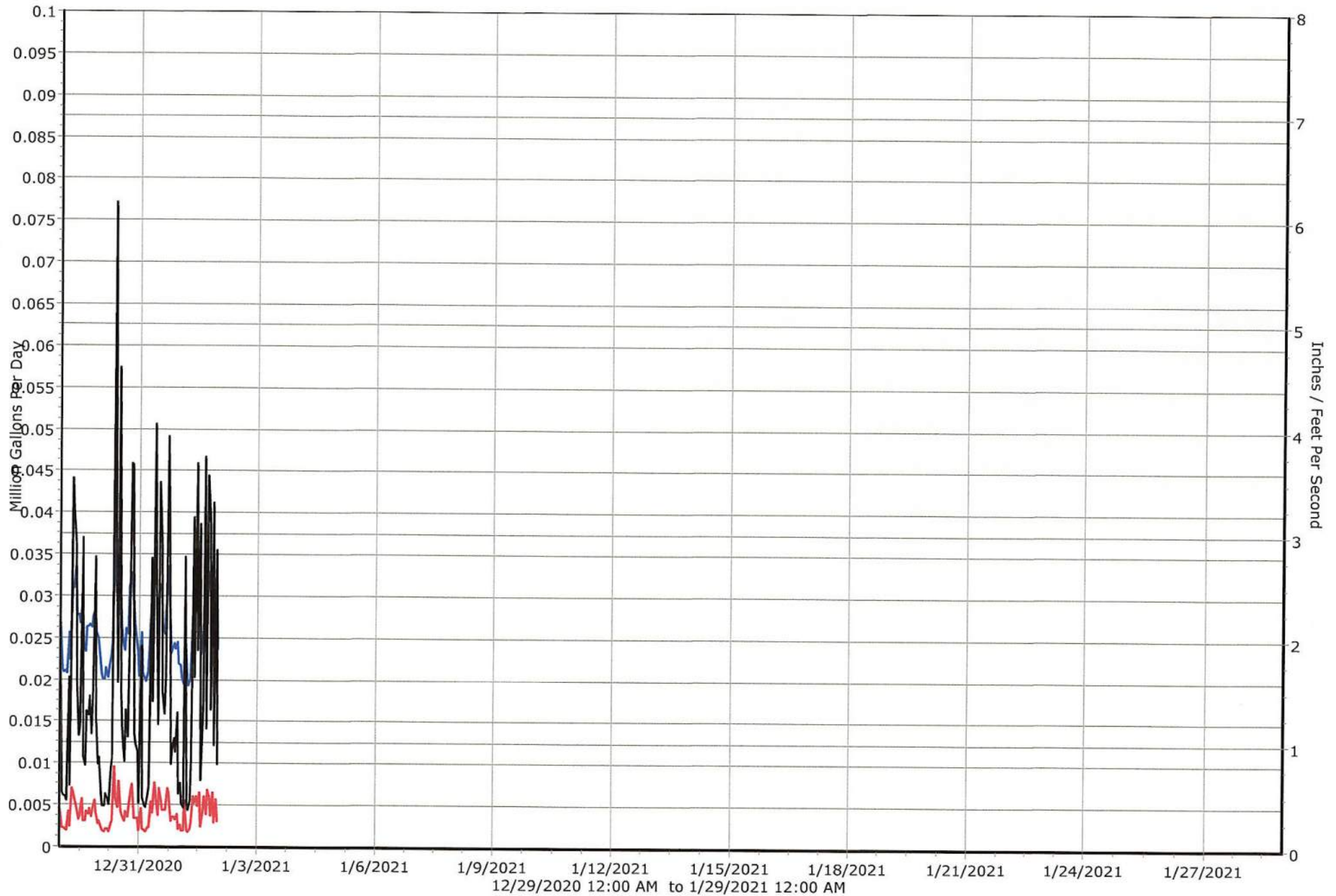
Osborn Lane

— Flow (mgd) — Level (in) — Velocity (fps)



Osborn Lane

— Flow (mgd) — Level (in) — Velocity (fps)



Osborn Lane Hourly Report With Summaries

Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 12/20/20			Monday 12/21/20			Tuesday 12/22/20			Wednesday 12/23/20			Thursday 12/24/20			Friday 12/25/20			Saturday 12/26/20		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
00:00	0.0039	1.54	0.13	0.0055	1.67	0.16	0.0082	1.83	0.21	0.0178	2.02	0.31	0.0075	1.75	0.21	0.0141	2.32	0.26	0.0117	2.12	0.25
01:00	0.0038	1.51	0.13	0.0197	2.08	0.34	0.0073	1.74	0.19	0.0061	1.55	0.20	0.0057	1.64	0.17	0.0132	2.17	0.26	0.0109	2.05	0.24
02:00	0.0180	1.90	0.30	0.0090	1.80	0.22	0.0050	1.59	0.15	0.0061	1.54	0.20	0.0042	1.55	0.14	0.0135	2.16	0.27	0.0084	1.96	0.20
03:00	0.0038	1.43	0.14	0.0063	1.64	0.18	0.0362	2.15	0.42	0.0064	1.59	0.20	0.0044	1.55	0.14	0.0117	2.22	0.23	0.0087	1.96	0.20
04:00	0.0043	1.42	0.16	0.0055	1.60	0.17	0.0091	1.72	0.25	0.0060	1.53	0.20	0.0071	1.65	0.19	0.0094	2.01	0.21	0.0372	2.46	0.44
05:00	0.0042	1.42	0.16	0.0078	1.68	0.22	0.0072	1.73	0.19	0.0053	1.52	0.18	0.0043	1.52	0.14	0.0115	2.09	0.24	0.0082	1.92	0.20
06:00	0.0042	1.41	0.16	0.0086	1.85	0.22	0.0086	1.79	0.23	0.0164	1.97	0.29	0.0045	1.54	0.15	0.0103	2.10	0.22	0.0100	1.99	0.23
07:00	0.0049	1.59	0.15	0.0330	2.50	0.53	0.0420	2.61	0.56	0.0133	1.91	0.30	0.0075	1.71	0.20	0.0461	2.76	0.51	0.0098	1.99	0.22
08:00	0.0297	2.07	0.39	0.0343	2.61	0.50	0.0214	2.25	0.40	0.0358	2.33	0.46	0.0222	2.21	0.39	0.0143	2.31	0.26	0.0146	2.19	0.27
09:00	0.0402	2.55	0.51	0.0233	2.23	0.43	0.0253	2.26	0.46	0.0373	2.45	0.50	0.0404	2.49	0.48	0.0253	2.59	0.40	0.0178	2.20	0.34
10:00	0.0205	2.27	0.37	0.0308	2.50	0.48	0.0549	2.86	0.65	0.0395	2.46	0.52	0.0422	2.51	0.47	0.0354	2.74	0.45	0.0447	2.69	0.51
11:00	0.0295	2.54	0.41	0.0345	2.62	0.52	0.0366	2.51	0.52	0.0160	2.05	0.34	0.0382	2.58	0.50	0.0225	2.53	0.37	0.0231	2.37	0.36
12:00	0.0178	2.11	0.33	0.0273	2.29	0.47	0.0317	2.48	0.49	0.0135	1.98	0.30	0.0096	1.99	0.22	0.0340	2.67	0.43	0.0151	2.17	0.31
13:00	0.0107	1.86	0.23	0.0276	2.36	0.48	0.0157	2.09	0.33	0.0109	1.85	0.27	0.0471	2.65	0.57	0.0210	2.47	0.35	0.0223	2.35	0.40
14:00	0.0279	2.22	0.41	0.0192	2.42	0.34	0.0146	2.15	0.30	0.0407	2.39	0.50	0.0369	2.52	0.45	0.0449	2.85	0.51	0.0460	2.62	0.56
15:00	0.0087	1.91	0.20	0.0136	2.04	0.30	0.0401	2.67	0.56	0.0070	1.79	0.18	0.0556	2.78	0.58	0.0210	2.37	0.37	0.0413	2.55	0.51
16:00	0.0080	1.85	0.20	0.0188	2.11	0.37	0.0102	1.93	0.24	0.0157	2.05	0.33	0.0183	2.28	0.32	0.0404	2.76	0.49	0.0255	2.43	0.43
17:00	0.0178	2.17	0.30	0.0433	2.48	0.50	0.0131	1.96	0.29	0.0340	2.50	0.41	0.0200	2.28	0.38	0.0307	2.61	0.41	0.0184	2.18	0.36
18:00	0.0280	2.28	0.45	0.0212	2.30	0.36	0.0343	2.39	0.46	0.0113	2.06	0.23	0.0108	1.98	0.25	0.0127	2.21	0.25	0.0241	2.34	0.40
19:00	0.0222	2.32	0.35	0.0175	2.15	0.36	0.0419	2.55	0.53	0.0145	2.19	0.28	0.0424	2.60	0.49	0.0496	2.87	0.57	0.0202	2.29	0.38
20:00	0.0239	2.39	0.39	0.0101	1.99	0.23	0.0120	2.00	0.27	0.0148	2.22	0.28	0.0193	2.28	0.35	0.0401	2.70	0.45	0.0128	2.05	0.28
21:00	0.0051	1.62	0.15	0.0143	2.06	0.30	0.0133	2.02	0.29	0.0317	2.29	0.40	0.0088	1.96	0.21	0.0091	2.22	0.18	0.0574	2.58	0.62
22:00	0.0301	2.33	0.49	0.0137	2.05	0.30	0.0617	2.55	0.67	0.0087	1.86	0.22	0.0101	2.20	0.20	0.0196	2.33	0.35	0.0133	2.05	0.29
23:00	0.0119	1.93	0.28	0.0446	2.45	0.58	0.0105	1.91	0.25	0.0366	2.32	0.46	0.0147	2.19	0.27	0.0217	2.34	0.38	0.0166	2.13	0.34

Summary Report

AM

Total:

Max:	0.1132	3.92	1.08	0.0616	3.15	0.75	0.1302	4.06	1.22	0.1145	3.71	1.12	0.1375	4.09	1.19	0.1368	4.19	1.14	0.1318	4.12	1.13
Min:	0.0028	1.39	0.11	0.0037	1.50	0.12	0.0033	1.48	0.11	0.0036	1.49	0.12	0.0030	1.47	0.11	0.0081	2.00	0.18	0.0072	1.91	0.15
Avg:	0.0139	1.81	0.25	0.0182	2.06	0.33	0.0218	2.09	0.35	0.0172	1.91	0.31	0.0157	1.89	0.27	0.0189	2.33	0.31	0.0171	2.16	0.29

PM

Total:

Max:	0.0819	3.23	0.96	0.1397	4.02	1.25	0.1995	4.26	1.63	0.1308	3.93	1.19	0.1715	4.42	1.34	0.1292	4.04	1.14	0.1914	4.09	1.65
Min:	0.0036	1.52	0.11	0.0062	1.78	0.16	0.0055	1.66	0.16	0.0055	1.70	0.15	0.0072	1.87	0.17	0.0067	2.09	0.13	0.0080	1.92	0.19
Avg:	0.0177	2.08	0.32	0.0226	2.22	0.38	0.0249	2.22	0.39	0.0199	2.13	0.32	0.0245	2.31	0.36	0.0287	2.53	0.40	0.0261	2.31	0.40

Daily

Total

Max:	0.1132	3.92	1.08	0.1397	3.15	1.25	0.1995	4.26	1.63	0.1308	3.93	1.19	0.1375	4.09	1.34	0.1368	4.19	1.14	0.1914	4.12	1.65
Min:	0.0028	1.39	0.11	0.0037	1.50	0.12	0.0033	1.48	0.11	0.0036	1.49	0.12	0.0030	1.47	0.11	0.0067	2.00	0.13	0.0072	1.91	0.15
Avg:	0.0158	1.94	0.28	0.0204	2.14	0.36	0.0234	2.16	0.37	0.0186	2.02	0.31	0.0201	2.10	0.31	0.0238	2.43	0.35	0.0216	2.23	0.35

Weekly

Total:

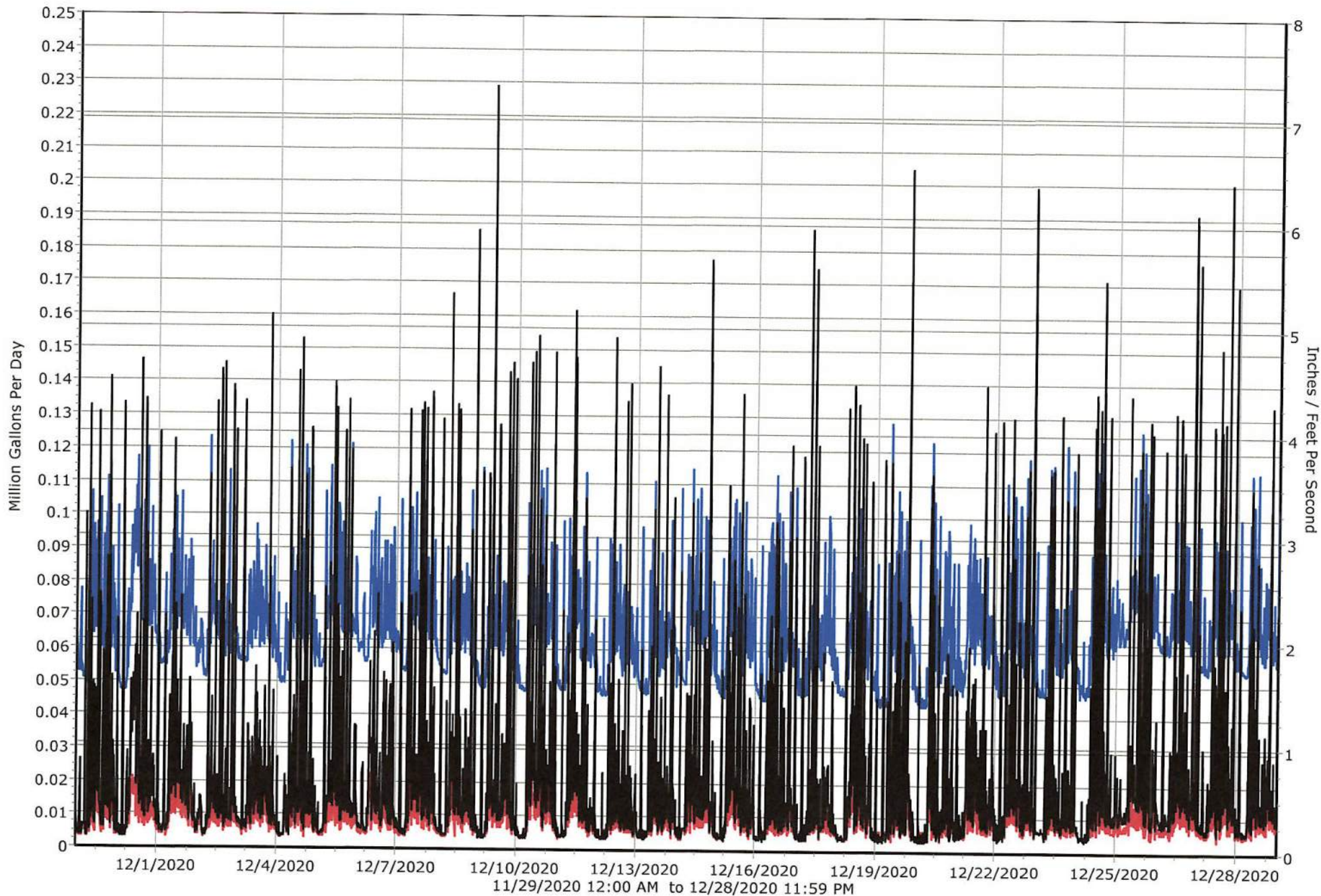
Max:	0.1995	4.42	1.65
Min:	0.0028	1.39	0.11
Avg:	0.0205	2.15	0.33



Osborn Lane
15 Minute Raw Data

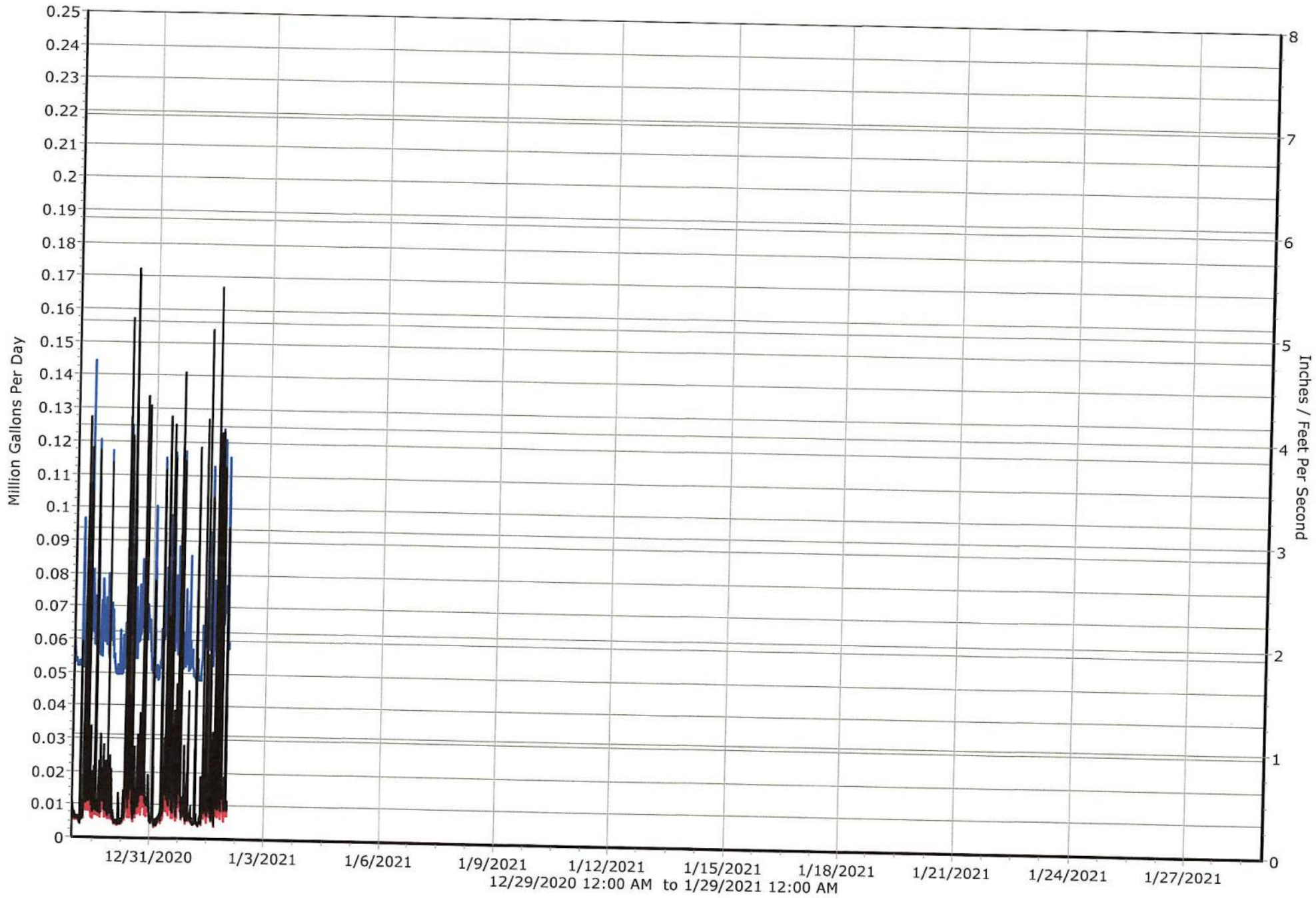
Osborn Lane

— Flow (mgd) — Level (in) — Velocity (fps)



Osborn Lane

— Flow (mgd) — Level (in) — Velocity (fps)



Osborn Lane 15 Minute AM Report

Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 12/27/20			Monday 12/28/20			Tuesday 12/29/20			Wednesday 12/30/20			Thursday 12/31/20			Friday 01/01/21			Saturday 01/02/21		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
00:00	0.1766	4.36	1.41	0.0057	1.77	0.15	0.0713	3.31	0.81	0.0206	2.21	0.41	0.0052	1.62	0.16	0.0055	1.63	0.17	0.0109	1.96	0.25
00:15	0.0157	2.11	0.33	0.0097	1.95	0.23	0.0111	1.93	0.26	0.0079	1.81	0.21	0.0059	1.68	0.17	0.0058	1.66	0.17	0.0089	1.87	0.22
00:30	0.0102	1.90	0.25	0.0111	1.97	0.26	0.0072	1.74	0.20	0.0061	1.73	0.17	0.0046	1.66	0.14	0.0069	1.90	0.17	0.0112	1.91	0.27
00:45	0.0078	1.89	0.19	0.0071	1.81	0.19	0.0080	1.77	0.22	0.0082	1.77	0.22	0.0049	1.59	0.15	0.0072	1.81	0.19	0.0086	1.84	0.22
01:00	0.0094	1.87	0.23	0.0062	1.78	0.16	0.0062	1.70	0.18	0.0058	1.68	0.17	0.0065	1.74	0.18	0.0078	1.76	0.21			
01:15	0.0662	3.14	0.80	0.0077	1.80	0.20	0.0061	1.70	0.17	0.0079	1.73	0.22	0.0061	1.64	0.18	0.0070	1.67	0.21			
01:30	0.0107	1.91	0.26	0.0059	1.76	0.16	0.0076	1.73	0.21	0.0047	1.61	0.14	0.0057	1.62	0.17	0.0097	1.83	0.25			
01:45	0.0091	1.82	0.24	0.0079	1.86	0.20	0.0057	1.69	0.16	0.0060	1.62	0.18	0.0779	3.22	0.92	0.0056	1.71	0.16			
02:00	0.0072	1.81	0.19	0.0732	3.21	0.87	0.0060	1.68	0.17	0.0043	1.61	0.13	0.0090	1.75	0.25	0.0051	1.66	0.15			
02:15	0.0085	1.77	0.23	0.0089	1.90	0.22	0.0060	1.66	0.18	0.0053	1.58	0.17	0.0056	1.59	0.18	0.0048	1.62	0.14			
02:30	0.0068	1.81	0.18	0.0071	1.77	0.19	0.0064	1.66	0.19	0.0043	1.59	0.13	0.0035	1.64	0.11	0.0060	1.62	0.18			
02:45	0.0072	1.76	0.19	0.0067	1.74	0.18	0.0062	1.68	0.18	0.0055	1.67	0.16	0.0049	1.67	0.14	0.0050	1.57	0.16			
03:00	0.0075	1.81	0.19	0.0063	1.74	0.17	0.0056	1.67	0.16	0.0053	1.67	0.16	0.0041	1.56	0.13	0.0049	1.58	0.16			
03:15	0.0092	1.82	0.24	0.0062	1.77	0.17	0.0064	1.71	0.18	0.0044	1.59	0.14	0.0044	1.61	0.14	0.0040	1.55	0.13			
03:30	0.0067	1.76	0.18	0.0069	1.74	0.19	0.0061	1.67	0.18	0.0046	1.59	0.15	0.0053	1.59	0.17	0.0045	1.57	0.14			
03:45	0.0064	1.76	0.17	0.0051	1.74	0.14	0.0060	1.67	0.18	0.0047	1.58	0.15	0.0058	1.67	0.17	0.0052	1.53	0.17			
04:00	0.0070	1.79	0.19	0.0056	1.73	0.16	0.0066	1.67	0.19	0.0040	1.62	0.12	0.0056	1.58	0.18	0.0044	1.54	0.15			
04:15	0.0311	2.48	0.52	0.0063	1.74	0.18	0.0053	1.67	0.15	0.0041	1.58	0.13	0.0036	1.53	0.12	0.1183	3.70	1.16			
04:30	0.0092	1.85	0.23	0.0053	1.72	0.15	0.0043	1.65	0.13	0.0043	1.60	0.13	0.0049	1.56	0.16	0.0098	1.74	0.27			
04:45	0.0068	1.76	0.19	0.0057	1.72	0.16	0.0056	1.64	0.17	0.0132	2.01	0.30	0.0046	1.64	0.14	0.0061	1.58	0.19			
05:00	0.0066	1.74	0.18	0.0060	1.71	0.17	0.0593	3.09	0.74	0.0071	1.65	0.21	0.0061	1.65	0.18	0.0044	1.56	0.14			
05:15	0.0059	1.79	0.16	0.0057	1.72	0.16	0.0097	1.78	0.26	0.0043	1.60	0.14	0.0058	1.65	0.17	0.0073	1.73	0.20			
05:30	0.0058	1.73	0.16	0.0059	1.73	0.17	0.0063	1.68	0.18	0.0053	1.62	0.16	0.0066	1.67	0.19	0.0053	1.60	0.16			
05:45	0.0057	1.72	0.16	0.0053	1.71	0.15	0.0055	1.64	0.16	0.0057	1.61	0.18	0.0060	1.71	0.17	0.0040	1.54	0.13			
06:00	0.0058	1.73	0.16	0.0058	1.73	0.16	0.0060	1.65	0.18	0.0040	1.58	0.13	0.0072	1.73	0.20	0.0040	1.52	0.13			
06:15	0.0069	1.77	0.19	0.0068	1.81	0.18	0.0060	1.66	0.18	0.0053	1.60	0.16	0.0068	2.03	0.15	0.0038	1.52	0.13			
06:30	0.0060	1.75	0.16	0.0056	1.73	0.16	0.0106	2.12	0.22	0.0057	1.96	0.13	0.0095	1.93	0.23	0.0049	1.55	0.16			
06:45	0.0060	1.73	0.17	0.0120	1.93	0.29	0.0064	1.71	0.18	0.0049	1.68	0.14	0.0052	1.78	0.14	0.0047	1.57	0.15			
07:00	0.0056	1.72	0.16	0.0089	1.86	0.22	0.0113	1.97	0.26	0.0048	1.63	0.15	0.1115	3.68	1.10	0.0043	1.53	0.14			
07:15	0.0213	2.26	0.41	0.0122	2.02	0.27	0.1273	3.78	1.21	0.0050	1.63	0.15	0.0098	1.95	0.23	0.0044	1.55	0.14			
07:30	0.0072	1.82	0.19	0.0637	3.16	0.77	0.0164	2.15	0.34	0.0140	2.08	0.30	0.0098	1.96	0.23	0.0061	1.61	0.19			
07:45	0.0071	1.77	0.19	0.0205	2.23	0.40	0.0213	2.16	0.43	0.0135	2.03	0.30	0.0068	1.92	0.16	0.0073	1.75	0.20			
08:00	0.0094	1.86	0.24	0.0097	2.00	0.22	0.0107	1.90	0.26	0.0121	1.96	0.28	0.0088	1.98	0.20	0.0185	2.06	0.40			
08:15	0.0106	1.89	0.26	0.0076	1.90	0.19	0.0155	2.07	0.33	0.0061	1.78	0.16	0.0180	2.27	0.34	0.0071	1.73	0.20			
08:30	0.0102	1.88	0.25	0.1089	3.64	1.09	0.1179	3.77	1.13	0.0150	2.17	0.30	0.0209	2.35	0.38	0.0046	1.72	0.13			
08:45	0.0195	2.20	0.39	0.0173	2.17	0.35	0.0166	2.14	0.34	0.0090	1.87	0.22	0.0219	2.40	0.38	0.0093	1.94	0.22			
09:00	0.0112	1.90	0.27	0.0147	2.13	0.30	0.0130	2.03	0.29	0.1574	4.19	1.32	0.0304	2.62	0.47	0.0135	2.09	0.29			
09:15	0.0121	1.96	0.28	0.0075	1.88	0.19	0.1044	4.62	0.77	0.0249	2.35	0.45	0.0309	2.55	0.50	0.1268	3.80	1.20			
09:30	0.1280	3.94	1.16	0.0066	1.99	0.15	0.0179	2.19	0.36	0.0121	1.96	0.28	0.0131	2.17	0.27	0.0099	1.90	0.24			
09:45	0.0198	2.22	0.39	0.0681	3.33	0.77	0.0108	1.89	0.26	0.1141	3.99	1.01	0.1278	3.88	1.18	0.0076	1.86	0.19			
10:00	0.0119	2.10	0.25	0.0383	2.65	0.59	0.0147	2.12	0.31	0.0138	2.08	0.30	0.0158	2.04	0.35	0.0273	2.30	0.51			
10:15	0.0152	2.07	0.33	0.0130	2.14	0.27	0.0114	2.01	0.26	0.0113	2.16	0.23	0.0118	2.04	0.26	0.0179	1.99	0.41			
10:30	0.0562	3.00	0.73	0.0155	2.36	0.28	0.0337	2.60	0.53	0.0091	2.12	0.19	0.0253	2.54	0.41	0.0274	2.26	0.52			
10:45	0.0133	2.15	0.27	0.0438	2.86	0.61	0.0195	2.14	0.40	0.0125	3.84	1.13	0.0672	3.13	0.82	0.0087	1.85	0.22			
11:00	0.0174	2.20	0.34	0.0118	2.07	0.25	0.0166	2.51	0.27	0.0257	2.49	0.43	0.0122	2.01	0.27	0.1541	4.26	1.26			
11:15	0.0172	2.10	0.36	0.0209	2.38	0.37	0.0099	2.26	0.19	0.0135	2.03	0.30	0.0096	1.98	0.22	0.0127	2.04	0.28			
11:30	0.0511	2.92	0.69	0.0159	2.23	0.31	0.0148	2.10	0.31	0.0119	1.95	0.28	0.0210	2.51	0.35	0.0098	1.93	0.23			
11:45	0.0335	2.69	0.50	0.0202	2.27	0.38	0.0116	1.98	0.27	0.0275	2.34	0.50	0.0154	2.07	0.33	0.0070	1.97	0.16			

Osborn Lane 15 Minute PM Report

Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 12/27/20			Monday 12/28/20			Tuesday 12/29/20			Wednesday 12/30/20			Thursday 12/31/20			Friday 01/01/21			Saturday 01/02/21		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
12:00	0.0097	2.07	0.21	0.0873	3.65	0.87	0.0197	2.33	0.36	0.0144	2.84	0.20	0.1251	3.81	1.18	0.0553	2.98	0.72			
12:15	0.0114	1.93	0.27	0.0137	2.03	0.30	0.0092	2.16	0.19	0.0284	2.40	0.50	0.0148	2.12	0.31	0.0180	2.27	0.34			
12:30	0.0053	2.11	0.11	0.0084	1.94	0.20	0.0079	1.87	0.20	0.0148	1.98	0.34	0.0175	2.11	0.37	0.0126	2.00	0.28			
12:45	0.0179	2.14	0.37	0.0148	2.31	0.27	0.0215	2.21	0.42	0.1721	4.22	1.43	0.0167	2.04	0.37	0.0080	1.83	0.21			
13:00	0.1511	4.21	1.26	0.0207	2.42	0.36	0.0095	1.90	0.23	0.0466	2.67	0.71	0.0119	1.98	0.27	0.0218	2.34	0.40			
13:15	0.0201	2.22	0.39	0.0348	2.77	0.50	0.0084	1.83	0.21	0.0101	1.91	0.24	0.1151	3.74	1.11	0.0162	2.14	0.33			
13:30	0.0114	1.97	0.26	0.0116	2.00	0.26	0.0125	1.98	0.29	0.0109	2.16	0.22	0.0093	2.08	0.20	0.1033	3.61	1.05			
13:45	0.0116	2.04	0.25	0.0156	2.21	0.31	0.1172	3.85	1.09	0.0056	1.74	0.15	0.0086	1.97	0.20	0.0130	2.02	0.29			
14:00	0.0108	1.96	0.25	0.0092	1.91	0.22	0.0130	2.09	0.28	0.0077	1.81	0.20	0.0077	1.81	0.20	0.0099	1.99	0.23			
14:15	0.1266	3.83	1.19	0.0132	2.09	0.28	0.0124	2.01	0.28	0.0277	2.43	0.48	0.0088	1.98	0.20	0.0078	1.78	0.21			
14:30	0.0150	2.06	0.33	0.0145	2.13	0.30	0.0080	1.77	0.21	0.0104	1.86	0.26	0.0189	2.18	0.38	0.0083	1.92	0.20			
14:45	0.0075	2.01	0.17	0.0146	2.08	0.31	0.0092	1.90	0.22	0.0112	1.89	0.27	0.0386	2.54	0.63	0.0056	1.67	0.16			
15:00	0.0098	1.91	0.24	0.0090	1.85	0.23	0.0089	1.84	0.23	0.0090	1.87	0.23	0.0146	2.03	0.32	0.0318	2.51	0.53			
15:15	0.0087	1.91	0.21	0.0094	1.90	0.23	0.0112	1.88	0.28	0.0072	1.74	0.20	0.0168	2.01	0.38	0.0132	1.92	0.32			
15:30	0.0134	2.13	0.28	0.0277	2.38	0.49	0.0076	1.76	0.21	0.0119	1.90	0.29	0.0206	2.16	0.42	0.0127	1.93	0.30			
15:45	0.1287	3.88	1.18	0.0108	1.96	0.25	0.0113	1.98	0.26	0.0130	1.99	0.30	0.0117	1.91	0.28	0.0096	1.90	0.23			
16:00	0.0140	2.22	0.27	0.0108	2.05	0.24	0.0229	2.30	0.43	0.0103	1.89	0.25	0.0065	1.77	0.17	0.0078	1.82	0.20			
16:15	0.0225	2.24	0.44	0.0100	1.81	0.26	0.0151	1.88	0.37	0.0150	2.07	0.32	0.0464	2.82	0.65	0.0080	1.95	0.19			
16:30	0.0137	1.94	0.33	0.0082	1.81	0.21	0.0169	2.23	0.33	0.0310	2.45	0.53	0.0165	2.19	0.33	0.0041	1.71	0.12			
16:45	0.0125	1.91	0.30	0.0107	1.94	0.25	0.0099	1.99	0.23	0.0094	1.91	0.23	0.0104	2.09	0.22	0.1671	4.21	1.39			
17:00	0.0489	2.93	0.65	0.0353	2.62	0.55	0.0073	1.75	0.20	0.0132	2.08	0.28	0.0105	2.26	0.20	0.0190	2.16	0.39			
17:15	0.0160	2.09	0.34	0.0137	2.08	0.30	0.0312	2.50	0.52	0.0111	2.01	0.25	0.0092	1.78	0.25	0.0122	1.95	0.29			
17:30	0.0257	2.35	0.46	0.0117	1.90	0.28	0.0119	2.16	0.24	0.0127	1.97	0.29	0.1408	4.12	1.20	0.0160	2.10	0.34			
17:45	0.0381	2.70	0.57	0.0097	2.14	0.20	0.0125	2.05	0.27	0.0155	2.06	0.34	0.0358	2.57	0.57	0.0093	1.98	0.21			
18:00	0.0145	2.08	0.31	0.0094	2.09	0.20	0.0196	2.17	0.40	0.0376	2.69	0.56	0.0132	2.02	0.30	0.1226	3.91	1.12			
18:15	0.0159	2.04	0.35	0.0239	2.57	0.38	0.0134	2.13	0.28	0.0256	2.54	0.42	0.0144	1.99	0.33	0.0289	2.51	0.48			
18:30	0.2004	4.38	1.58	0.0175	2.26	0.33	0.0111	1.89	0.27	0.0128	2.03	0.28	0.0155	2.02	0.35	0.0162	2.18	0.33			
18:45	0.0246	2.33	0.45	0.0266	2.33	0.49	0.0280	2.33	0.51	0.0140	2.64	0.22	0.1143	3.75	1.10	0.0100	1.95	0.23			
19:00	0.0214	2.31	0.40	0.0289	2.50	0.48	0.0160	2.27	0.30	0.0181	2.20	0.36	0.0137	2.05	0.30	0.0090	1.96	0.21			
19:15	0.0081	1.93	0.19	0.0143	2.02	0.32	0.0133	2.06	0.29	0.1335	4.03	1.17	0.0104	1.86	0.26	0.0101	1.87	0.25			
19:30	0.0328	2.53	0.54	0.0195	2.30	0.36	0.0163	2.19	0.33	0.0189	2.22	0.37	0.0093	1.87	0.23	0.1230	3.96	1.10			
19:45	0.0142	2.15	0.29	0.1339	3.94	1.21	0.0079	1.87	0.20	0.0131	2.02	0.29	0.0059	1.64	0.18	0.0138	2.08	0.29			
20:00	0.0105	2.12	0.22	0.0208	2.27	0.39	0.0164	2.07	0.35	0.0195	2.16	0.40	0.0123	1.98	0.28	0.0185	2.34	0.34			
20:15	0.0114	2.41	0.20	0.0108	1.93	0.26	0.0181	2.12	0.38	0.0169	1.99	0.39	0.0122	1.81	0.32	0.0270	2.48	0.45			
20:30	0.0229	2.29	0.43	0.0196	2.16	0.40	0.0233	2.56	0.37	0.0157	2.06	0.34	0.0075	1.77	0.20	0.0085	2.02	0.19			
20:45	0.0139	2.09	0.30	0.0142	2.09	0.30	0.0156	2.05	0.34	0.1307	3.80	1.24	0.0142	2.02	0.32	0.0115	2.27	0.22			
21:00	0.0220	2.34	0.40	0.0123	1.95	0.29	0.0106	1.85	0.27	0.0204	2.22	0.40	0.0069	1.66	0.20	0.1121	3.87	1.04			
21:15	0.0379	2.56	0.61	0.0108	1.84	0.28	0.0079	1.79	0.21	0.0107	1.92	0.26	0.0281	2.42	0.49	0.0218	2.38	0.39			
21:30	0.0274	2.32	0.50	0.0113	1.84	0.29	0.0064	1.71	0.18	0.0112	2.25	0.22	0.0079	1.85	0.20	0.0187	2.19	0.37			
21:45	0.0093	1.89	0.23	0.0179	2.16	0.36	0.1135	3.75	1.09	0.0113	2.10	0.24	0.0089	1.83	0.23	0.0120	2.08	0.26			
22:00	0.0118	2.06	0.26	0.0277	2.39	0.49	0.0129	1.98	0.30	0.0098	2.13	0.20	0.0134	1.97	0.31	0.0159	2.26	0.30			
22:15	0.1699	4.44	1.32	0.0101	1.88	0.25	0.0131	2.01	0.30	0.0122	2.02	0.27	0.0051	1.69	0.15	0.0153	2.21	0.30			
22:30	0.0184	2.15	0.38	0.0147	2.11	0.31	0.0105	1.95	0.25	0.0115	1.99	0.26	0.0072	1.68	0.21	0.0089	2.31	0.16			
22:45	0.0108	1.89	0.26	0.0125	2.00	0.28	0.0247	2.24	0.48	0.0155	2.02	0.35	0.0196	2.21	0.39	0.0086	2.19	0.17			
23:00	0.0094	1.88	0.23	0.0143	2.07	0.31	0.0115	2.26	0.22	0.0191	2.11	0.40	0.0063	1.65	0.19	0.0186	2.45	0.32			
23:15	0.0116	1.99	0.27	0.0089	1.83	0.23	0.0074	1.91	0.18	0.0093	1.80	0.24	0.0056	1.63	0.17	0.0182	2.39	0.32			
23:30	0.0143	2.04	0.32	0.0085	1.80	0.22	0.0111	1.96	0.26	0.0107	1.88	0.26	0.0445	2.74	0.65	0.0114	2.10	0.24			
23:45	0.0099	1.95	0.23	0.0087	1.83	0.22	0.0095	1.85	0.24	0.0061	1.66	0.18	0.0080	1.79	0.21	0.0938	3.70	0.92			



Technologies, LLC

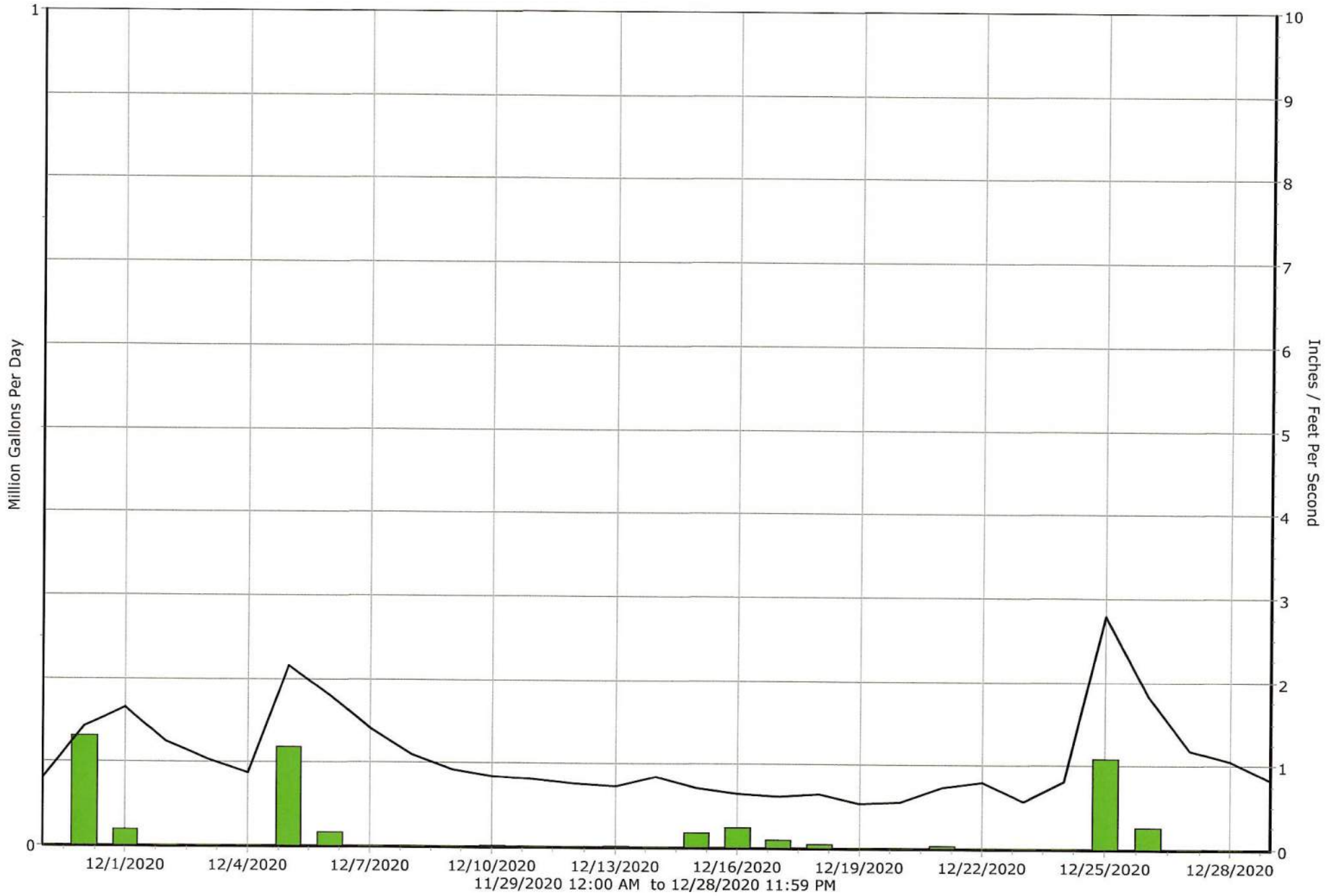
We are flow !

Sonn Drive

Daily Flow

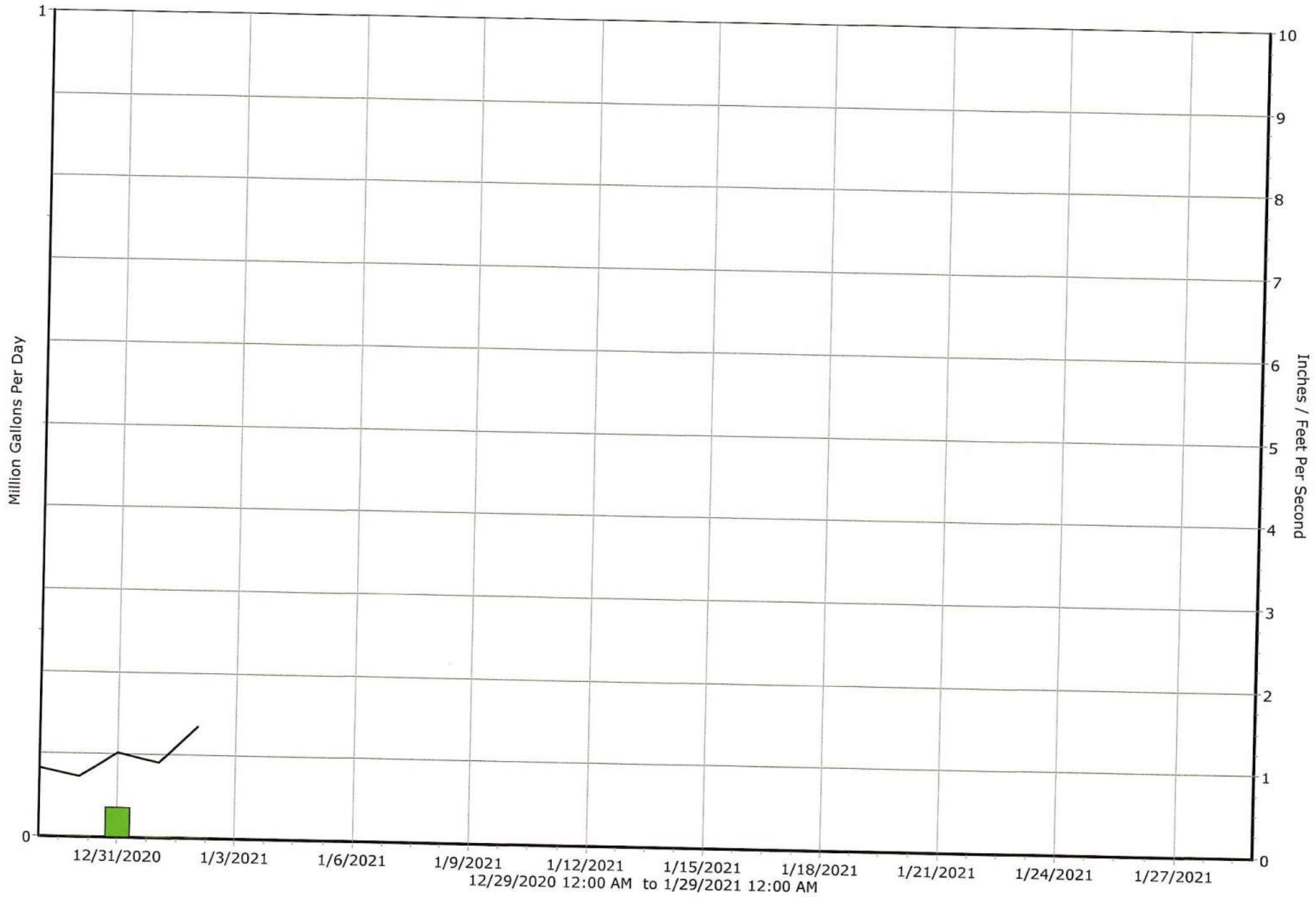
Sonn Dr

— Flow (mgd) ■ Rain (In)



Sonn Dr

— Flow (mgd) ■ Rain (In)



Sonn Dr Flow Report

Units: Flow / Totals: Gallons

Date	Max	Min	Avg	Total	Week 1 Summary	Max	Min	Avg	Total
11/01/20									
11/02/20									
11/03/20									
11/04/20									
11/05/20									
11/06/20									
11/07/20									
11/08/20					Week 2 Summary	Max	Min	Avg	Total
11/09/20									
11/10/20									
11/11/20									
11/12/20									
11/13/20									
11/14/20									
11/15/20					Week 3 Summary	Max	Min	Avg	Total
11/16/20									
11/17/20									
11/18/20									
11/19/20									
11/20/20									
11/21/20									
11/22/20					Week 4 Summary	Max	Min	Avg	Total
11/23/20									
11/24/20									
11/25/20									
11/26/20									
11/27/20									
11/28/20									
11/29/20	0.2158	0.0243	0.0802	80,238.68	Week 5 Summary	Max	Min	Avg	Total
11/30/20	0.3355	0.0169	0.1433	143,311.29		0.3355	0.0169	0.1297	389,170.66
12/01/20	0.3307	0.0695	0.1656	165,620.70					

Sonn Dr Flow Report

Units: Flow / Totals: Gallons

Date	Max	Min	Avg	Total	Week 1 Summary	Max	Min	Avg	Total
12/02/20	0.2737	0.0336	0.1241	124,145.36					
12/03/20	0.2907	0.0216	0.1033	103,281.69		0.4411	0.0069	0.1374	961,717.21
12/04/20	0.2086	0.0069	0.0880	87,953.11					
12/05/20	0.4411	0.0265	0.2149	214,946.16					
12/06/20	0.3324	0.0576	0.1799	179,893.99					
12/07/20	0.4060	0.0124	0.1416	141,560.17					
12/08/20	0.2702	0.0070	0.1099	109,936.70					
12/09/20	0.2372	0.0142	0.0921	92,108.14	Week 2 Summary	Max	Min	Avg	Total
12/10/20	0.2716	0.0107	0.0836	83,588.36		0.2716	0.0036	0.0800	560,056.46
12/11/20	0.2330	0.0047	0.0814	81,356.81					
12/12/20	0.1836	0.0094	0.0754	75,365.68					
12/13/20	0.1647	0.0048	0.0730	73,011.48					
12/14/20	0.2028	0.0092	0.0837	83,662.79					
12/15/20	0.1896	0.0036	0.0710	70,963.21					
12/16/20	0.1656	0.0058	0.0656	65,608.78	Week 3 Summary	Max	Min	Avg	Total
12/17/20	0.1967	0.0073	0.0615	61,474.23		0.1967	0.0041	0.0642	449,590.69
12/18/20	0.1862	0.0077	0.0640	64,044.84					
12/19/20	0.1452	0.0051	0.0531	53,119.39					
12/20/20	0.1779	0.0041	0.0543	54,309.02					
12/21/20	0.1744	0.0153	0.0721	72,148.26					
12/22/20	0.1815	0.0142	0.0789	78,886.18					
12/23/20	0.1641	0.0151	0.0563	56,308.85	Week 4 Summary	Max	Min	Avg	Total
12/24/20	0.1800	0.0214	0.0808	80,805.57		0.5586	0.0151	0.1292	904,708.48
12/25/20	0.5586	0.1227	0.2785	278,463.46					
12/26/20	0.3702	0.0804	0.1837	183,650.39					
12/27/20	0.2635	0.0367	0.1183	118,332.86					
12/28/20	0.2326	0.0343	0.1047	104,650.52					
12/29/20	0.2304	0.0313	0.0825	82,496.83					
12/30/20	0.1901	0.0200	0.0727	72,651.19	Week 5 Summary	Max	Min	Avg	Total
12/31/20	0.2577	0.0214	0.1013	101,314.96		0.2849	0.0200	0.0883	264,888.98
01/01/21	0.2849	0.0223	0.0909	90,922.81					



Technologies, LLC

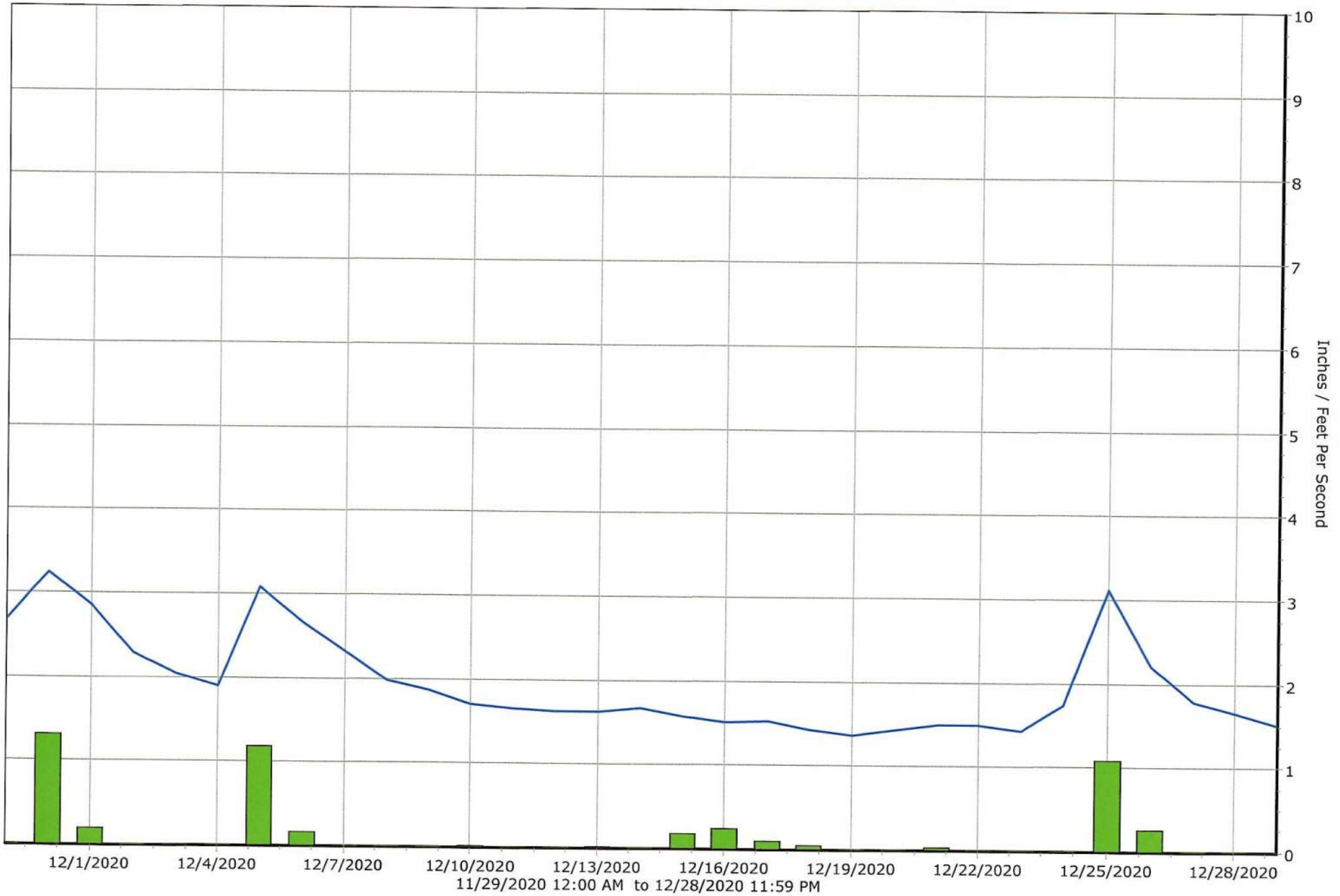
We are flow !

Sonn Drive

Daily Level

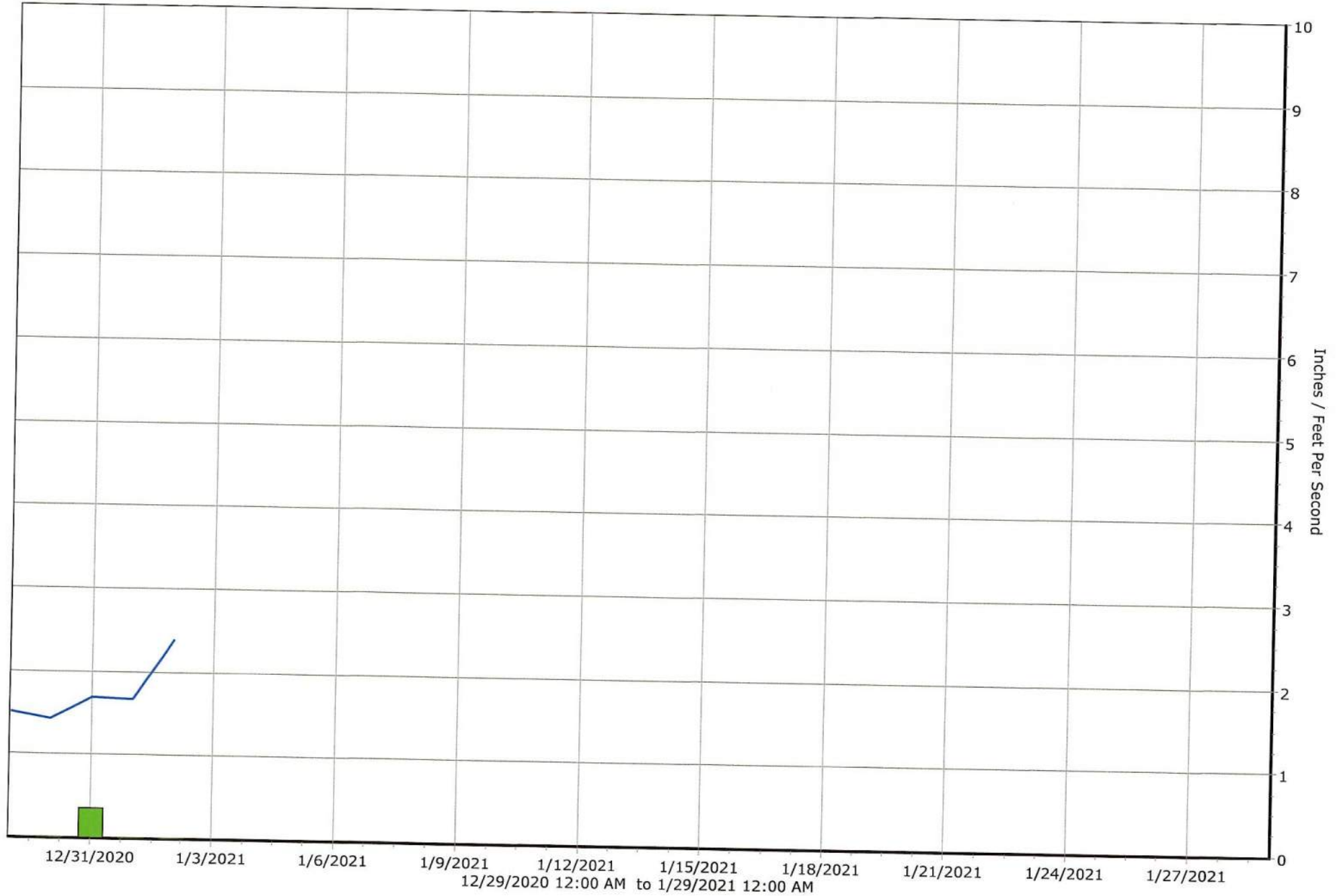
Sonn Dr

— Level (in) ■ Rain (In)



Sonn Dr

— Level (in) ■ Rain (In)



Sonn Dr Level Report

Units: Level / Totals:

Date	Max	Min	Avg	Total	Week 1 Summary	Max	Min	Avg	Total
11/01/20									
11/02/20									
11/03/20									
11/04/20									
11/05/20									
11/06/20									
11/07/20					Week 2 Summary	Max	Min	Avg	Total
11/08/20									
11/09/20									
11/10/20									
11/11/20									
11/12/20									
11/13/20									
11/14/20					Week 3 Summary	Max	Min	Avg	Total
11/15/20									
11/16/20									
11/17/20									
11/18/20									
11/19/20									
11/20/20									
11/21/20					Week 4 Summary	Max	Min	Avg	Total
11/22/20									
11/23/20									
11/24/20									
11/25/20									
11/26/20									
11/27/20									
11/28/20					Week 5 Summary	Max	Min	Avg	Total
11/29/20	3.91	1.77	2.67			5.37	1.47	2.92	
11/30/20	5.37	1.47	3.24						
12/01/20	3.74	2.28	2.85						

Sonn Dr Level Report

Units: Level / Totals:

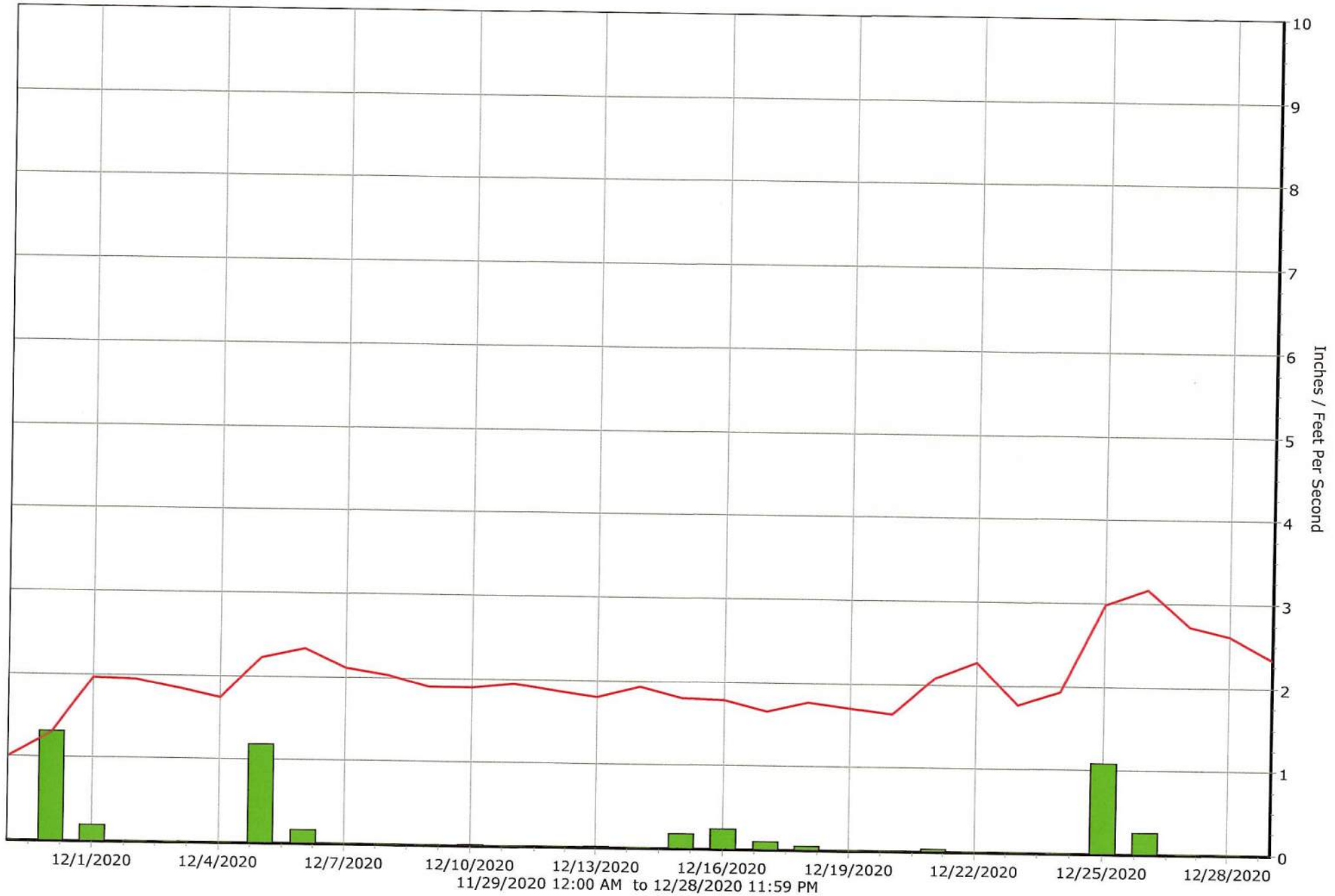
Date	Max	Min	Avg	Total	Week 1 Summary	Max	Min	Avg	Total
12/02/20	3.09	1.71	2.29			4.67	1.28	2.33	
12/03/20	3.32	1.35	2.05						
12/04/20	2.58	1.28	1.90						
12/05/20	4.67	1.57	3.09						
12/06/20	3.49	2.00	2.66						
12/07/20	3.41	1.59	2.32						
12/08/20	2.90	1.35	1.98						
					Week 2 Summary	Max	Min	Avg	Total
12/09/20	2.76	1.33	1.86			2.91	1.08	1.67	
12/10/20	2.91	1.19	1.70						
12/11/20	2.88	1.15	1.66						
12/12/20	2.22	1.14	1.62						
12/13/20	2.35	1.11	1.63						
12/14/20	2.80	1.10	1.67						
12/15/20	2.26	1.08	1.58						
					Week 3 Summary	Max	Min	Avg	Total
12/16/20	2.16	1.06	1.51			2.18	0.98	1.46	
12/17/20	2.14	1.07	1.52						
12/18/20	2.02	0.99	1.43						
12/19/20	1.95	0.98	1.36						
12/20/20	2.18	1.07	1.43						
12/21/20	2.05	1.24	1.49						
12/22/20	2.08	1.19	1.49						
					Week 4 Summary	Max	Min	Avg	Total
12/23/20	2.27	1.18	1.42			4.65	1.14	1.92	
12/24/20	3.17	1.14	1.73						
12/25/20	4.65	1.71	3.12						
12/26/20	3.30	1.72	2.21						
12/27/20	2.88	1.42	1.78						
12/28/20	2.56	1.27	1.66						
12/29/20	2.65	1.27	1.51						
					Week 5 Summary	Max	Min	Avg	Total
12/30/20	2.03	1.18	1.43			2.86	1.17	1.60	
12/31/20	2.62	1.17	1.69						
01/01/21	2.86	1.26	1.67						



Sonn Drive
Daily Velocity

Sonn Dr

— Velocity (fps) ■ Rain (In)



Sonn Dr

— Velocity (fps) ■ Rain (In)



Sonn Dr Velocity Report

Units: Velocity / Totals:

Date	Max	Min	Avg	Total	Week 1 Summary	Max	Min	Avg	Total
11/01/20									
11/02/20									
11/03/20									
11/04/20									
11/05/20									
11/06/20									
11/07/20									
					Week 2 Summary	Max	Min	Avg	Total
11/08/20									
11/09/20									
11/10/20									
11/11/20									
11/12/20									
11/13/20									
11/14/20									
					Week 3 Summary	Max	Min	Avg	Total
11/15/20									
11/16/20									
11/17/20									
11/18/20									
11/19/20									
11/20/20									
11/21/20									
					Week 4 Summary	Max	Min	Avg	Total
11/22/20									
11/23/20									
11/24/20									
11/25/20									
11/26/20									
11/27/20									
11/28/20									
					Week 5 Summary	Max	Min	Avg	Total
11/29/20	2.19	0.47	1.01			2.99	0.47	1.42	
11/30/20	2.21	0.51	1.29						
12/01/20	2.99	1.04	1.96						

Sonn Dr Velocity Report

Units: Velocity / Totals:

Date	Max	Min	Avg	Total	Week 1 Summary	Max	Min	Avg	Total
12/02/20	3.46	0.69	1.94			4.17	0.25	2.03	
12/03/20	3.75	0.76	1.85						
12/04/20	3.56	0.26	1.74						
12/05/20	4.09	0.64	2.23						
12/06/20	4.17	1.02	2.33						
12/07/20	4.05	0.29	2.11						
12/08/20	3.81	0.25	2.02		Week 2 Summary	Max	Min	Avg	Total
12/09/20	3.74	0.50	1.90			3.85	0.15	1.87	
12/10/20	3.85	0.43	1.90						
12/11/20	3.78	0.21	1.95						
12/12/20	3.57	0.37	1.86						
12/13/20	3.65	0.20	1.80						
12/14/20	3.72	0.40	1.92						
12/15/20	3.67	0.15	1.79		Week 3 Summary	Max	Min	Avg	Total
12/16/20	3.59	0.28	1.79			3.87	0.19	1.84	
12/17/20	3.77	0.32	1.65						
12/18/20	3.87	0.42	1.76						
12/19/20	3.57	0.26	1.71						
12/20/20	3.78	0.19	1.63						
12/21/20	3.76	0.60	2.08						
12/22/20	3.84	0.54	2.26		Week 4 Summary	Max	Min	Avg	Total
12/23/20	3.27	0.63	1.76			5.10	0.63	2.50	
12/24/20	3.33	0.78	1.93						
12/25/20	4.11	1.63	2.99						
12/26/20	5.10	1.81	3.16						
12/27/20	4.01	0.94	2.72						
12/28/20	4.06	1.24	2.62						
12/29/20	3.92	1.19	2.33		Week 5 Summary	Max	Min	Avg	Total
12/30/20	3.71	0.86	2.24			4.16	0.84	2.27	
12/31/20	4.16	0.84	2.38						
01/01/21	3.84	0.86	2.19						



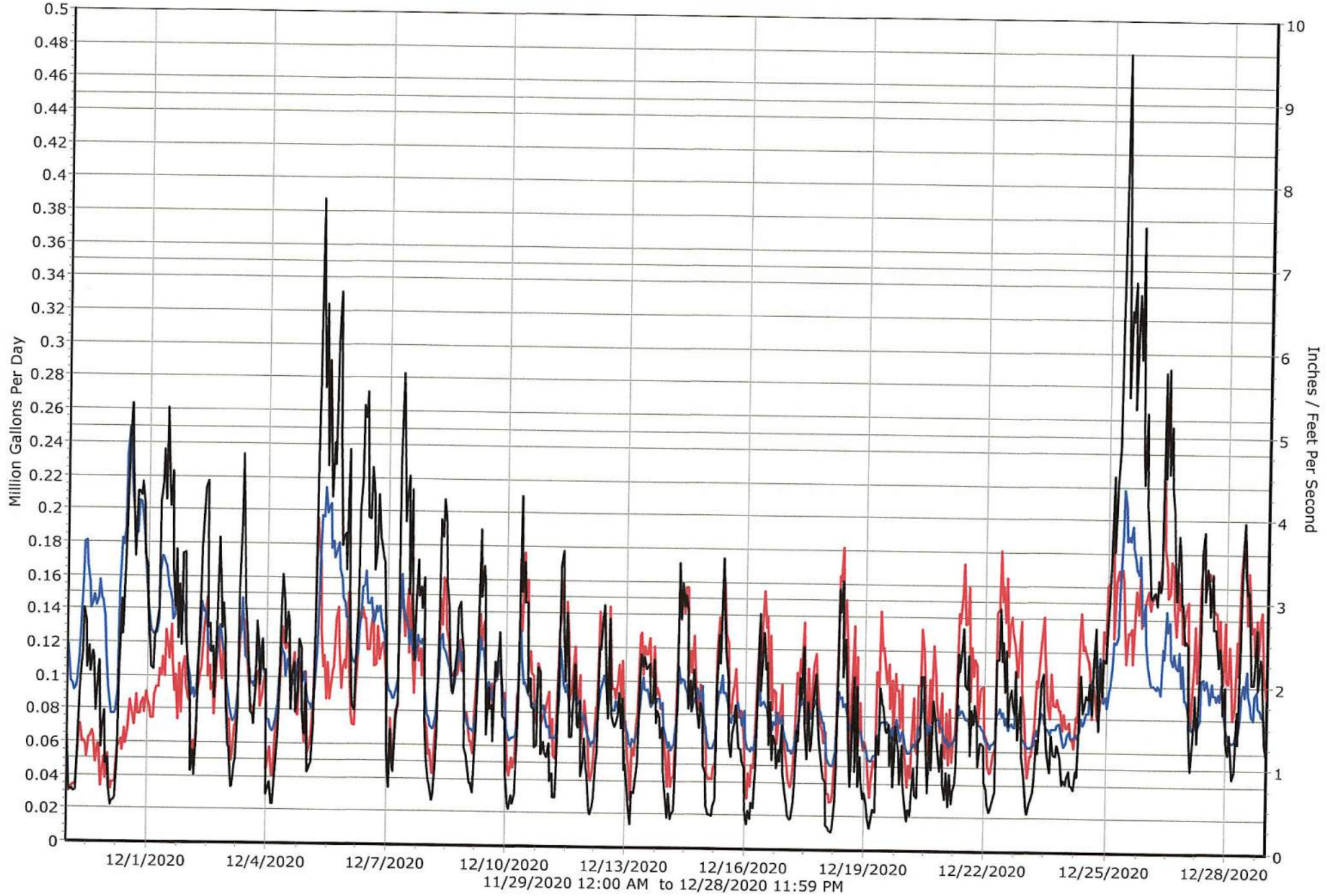
Technologies, LLC

We are flow !

**Sonn Drive
Hourly Data
With
Summary**

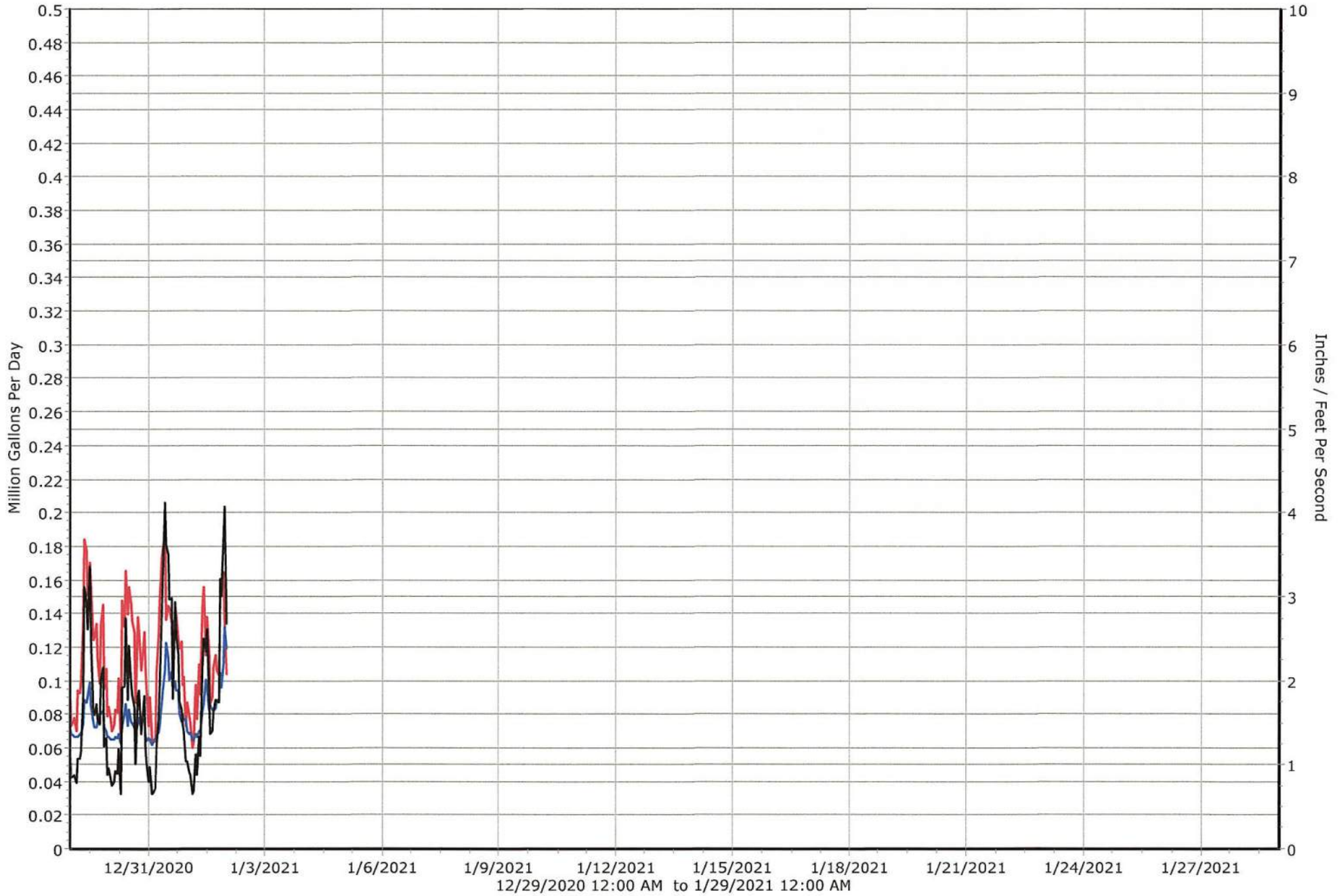
Sonn Dr

— Flow (mgd) — Level (in) — Velocity (fps)



Sonn Dr

— Flow (mgd) — Level (in) — Velocity (fps)



Sonn Dr Hourly Report With Summaries

Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 12/13/20			Monday 12/14/20			Tuesday 12/15/20			Wednesday 12/16/20			Thursday 12/17/20			Friday 12/18/20			Saturday 12/19/20		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
00:00	0.0495	1.44	1.51	0.0306	1.33	1.08	0.0455	1.43	1.46	0.0230	1.31	0.84	0.0346	1.34	1.20	0.0407	1.31	1.41	0.0341	1.25	1.30
01:00	0.0329	1.36	1.07	0.0179	1.20	0.73	0.0249	1.31	0.90	0.0143	1.20	0.59	0.0265	1.26	0.98	0.0143	1.10	0.68	0.0274	1.17	1.18
02:00	0.0254	1.25	0.97	0.0323	1.26	1.17	0.0200	1.20	0.83	0.0228	1.20	0.91	0.0200	1.18	0.84	0.0128	1.04	0.66	0.0192	1.08	0.92
03:00	0.0136	1.21	0.57	0.0168	1.16	0.73	0.0202	1.19	0.84	0.0176	1.16	0.75	0.0180	1.19	0.74	0.0110	1.02	0.57	0.0130	1.07	0.64
04:00	0.0330	1.29	1.19	0.0202	1.20	0.83	0.0197	1.19	0.82	0.0277	1.21	1.01	0.0188	1.16	0.78	0.0108	1.01	0.58	0.0169	1.07	0.82
05:00	0.0323	1.26	1.11	0.0220	1.25	0.85	0.0252	1.24	0.98	0.0240	1.19	0.98	0.0283	1.19	1.06	0.0129	1.02	0.68	0.0241	1.13	1.07
06:00	0.0443	1.34	1.52	0.0385	1.42	1.19	0.0288	1.31	1.02	0.0484	1.37	1.63	0.0389	1.29	1.35	0.0282	1.17	1.16	0.0229	1.13	0.99
07:00	0.0509	1.44	1.61	0.0883	1.63	2.21	0.0977	1.66	2.36	0.0781	1.65	2.00	0.0710	1.47	2.13	0.0479	1.43	1.50	0.0679	1.37	2.14
08:00	0.1031	1.69	2.54	0.1713	2.17	3.09	0.1283	1.89	2.76	0.1407	2.02	2.79	0.0646	1.51	1.86	0.1566	1.90	3.29	0.0576	1.37	1.96
09:00	0.1158	1.85	2.57	0.1377	1.98	2.74	0.1114	1.87	2.39	0.0945	1.72	2.32	0.1025	1.79	2.28	0.1429	1.82	3.23	0.0972	1.52	2.87
10:00	0.1088	2.04	2.07	0.1591	2.03	3.09	0.1739	2.07	3.33	0.1175	1.74	2.83	0.0901	1.73	2.13	0.1614	1.84	3.63	0.0878	1.55	2.40
11:00	0.1146	1.89	2.42	0.1449	2.01	2.81	0.1457	1.87	3.19	0.1294	1.76	3.09	0.1214	1.80	2.72	0.1037	1.72	2.51	0.0856	1.55	2.43
12:00	0.1073	1.89	2.31	0.1517	1.94	3.12	0.1179	1.86	2.58	0.1077	1.70	2.65	0.0747	1.60	1.99	0.1260	1.76	3.00	0.0721	1.54	2.13
13:00	0.1081	1.89	2.32	0.1421	1.86	3.13	0.1024	1.74	2.46	0.1119	1.69	2.79	0.0547	1.55	1.51	0.0911	1.61	2.46	0.0706	1.54	2.02
14:00	0.1099	1.77	2.51	0.0831	1.71	2.06	0.0637	1.57	1.75	0.0625	1.49	1.79	0.0879	1.69	2.16	0.0661	1.54	1.80	0.0756	1.49	2.23
15:00	0.0867	1.68	2.09	0.1002	1.77	2.36	0.0553	1.51	1.63	0.0886	1.52	2.56	0.0588	1.58	1.61	0.0380	1.46	1.18	0.0510	1.35	1.70
16:00	0.0865	1.73	2.04	0.0822	1.65	2.11	0.0691	1.58	1.82	0.0535	1.43	1.67	0.0633	1.58	1.76	0.0595	1.42	1.87	0.0680	1.47	2.04
17:00	0.1127	1.89	2.41	0.1071	1.76	2.54	0.0757	1.61	1.99	0.0678	1.53	1.92	0.0908	1.71	2.20	0.1034	1.61	2.69	0.0384	1.33	1.37
18:00	0.0745	1.73	1.82	0.0887	1.82	1.94	0.0861	1.69	2.16	0.0632	1.49	1.88	0.1054	1.80	2.36	0.0470	1.43	1.51	0.0742	1.50	2.12
19:00	0.0817	1.79	1.91	0.0830	1.92	1.76	0.0701	1.76	1.67	0.0490	1.64	1.26	0.0872	1.74	2.06	0.0978	1.65	2.32	0.0683	1.57	1.93
20:00	0.0782	1.78	1.82	0.0720	1.79	1.65	0.0608	1.66	1.58	0.0595	1.56	1.64	0.0666	1.67	1.72	0.0377	1.41	1.25	0.0591	1.41	1.91
21:00	0.0654	1.68	1.67	0.0871	1.80	1.96	0.0592	1.58	1.65	0.0528	1.50	1.58	0.0600	1.66	1.53	0.0562	1.43	1.77	0.0401	1.31	1.47
22:00	0.0719	1.73	1.65	0.0814	1.94	1.58	0.0530	1.47	1.64	0.0742	1.60	1.98	0.0481	1.52	1.40	0.0405	1.37	1.38	0.0634	1.43	1.99
23:00	0.0454	1.45	1.41	0.0497	1.59	1.38	0.0485	1.66	1.25	0.0460	1.44	1.45	0.0431	1.52	1.28	0.0304	1.25	1.19	0.0403	1.40	1.34

Summary Report

AM

Total:																					
Max:	0.1625	2.35	3.65	0.2028	2.52	3.72	0.1896	2.26	3.67	0.1521	2.16	3.26	0.1967	2.14	3.77	0.1862	2.02	3.87	0.1452	1.85	3.57
Min:	0.0048	1.11	0.20	0.0092	1.10	0.40	0.0036	1.08	0.15	0.0058	1.06	0.28	0.0073	1.07	0.32	0.0077	0.99	0.42	0.0051	0.98	0.26
Avg:	0.0603	1.51	1.59	0.0733	1.55	1.71	0.0701	1.52	1.74	0.0615	1.46	1.65	0.0529	1.41	1.51	0.0619	1.37	1.66	0.0461	1.27	1.56

PM

Total:																					
Max:	0.1647	2.22	3.26	0.1996	2.80	3.48	0.1622	1.99	3.48	0.1656	1.88	3.59	0.1657	2.04	3.23	0.1736	1.99	3.62	0.1319	1.95	3.55
Min:	0.0268	1.34	0.95	0.0372	1.44	0.97	0.0234	1.39	0.75	0.0173	1.30	0.55	0.0227	1.36	0.74	0.0212	1.21	0.71	0.0216	1.26	0.81
Avg:	0.0857	1.75	2.00	0.0940	1.80	2.13	0.0718	1.64	1.85	0.0697	1.55	1.93	0.0701	1.64	1.80	0.0662	1.49	1.87	0.0601	1.45	1.85

Daily

Total:																					
Max:	0.1647	2.35	3.65	0.2028	2.52	3.72	0.1896	2.26	3.67	0.1656	2.16	3.59	0.1967	2.14	3.77	0.1862	2.02	3.87	0.1452	1.95	3.57
Min:	0.0048	1.11	0.20	0.0092	1.10	0.40	0.0036	1.08	0.15	0.0058	1.06	0.28	0.0073	1.07	0.32	0.0077	0.99	0.42	0.0051	0.98	0.26
Avg:	0.0730	1.63	1.80	0.0837	1.67	1.92	0.0710	1.58	1.79	0.0656	1.51	1.79	0.0615	1.52	1.65	0.0640	1.43	1.76	0.0531	1.36	1.71

Weekly

Total:				
Max:	0.2028	2.80	3.87	
Min:	0.0036	0.98	0.15	
Avg:	0.0674	1.53	1.77	

Sonn Dr Hourly Report With Summaries

Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 12/20/20			Monday 12/21/20			Tuesday 12/22/20			Wednesday 12/23/20			Thursday 12/24/20			Friday 12/25/20			Saturday 12/26/20		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
00:00	0.0277	1.24	1.09	0.0305	1.31	1.11	0.0416	1.37	1.40	0.0451	1.34	1.60	0.0405	1.31	1.49	0.1303	1.73	3.21	0.1868	2.24	3.15
01:00	0.0177	1.17	0.76	0.0469	1.35	1.65	0.0370	1.31	1.35	0.0273	1.26	1.05	0.0442	1.39	1.49	0.1547	1.94	3.24	0.1545	2.08	2.91
02:00	0.0239	1.17	1.03	0.0265	1.25	1.04	0.0284	1.31	1.04	0.0225	1.25	0.88	0.0486	1.44	1.55	0.1722	1.99	3.46	0.1527	2.01	3.01
03:00	0.0209	1.18	0.87	0.0463	1.29	1.70	0.0236	1.23	0.95	0.0294	1.24	1.15	0.0401	1.37	1.37	0.2258	2.26	3.79	0.1560	2.02	3.08
04:00	0.0327	1.23	1.30	0.0284	1.28	1.07	0.0250	1.28	0.95	0.0305	1.27	1.15	0.0389	1.37	1.33	0.1809	2.53	2.58	0.1566	1.99	3.12
05:00	0.0491	1.29	1.83	0.0355	1.31	1.30	0.0310	1.29	1.16	0.0360	1.28	1.37	0.0371	1.38	1.25	0.2221	2.51	3.25	0.1482	1.96	3.04
06:00	0.0335	1.25	1.23	0.0404	1.35	1.39	0.0353	1.35	1.24	0.0425	1.36	1.48	0.0488	1.40	1.61	0.2431	2.59	3.39	0.1634	2.02	3.20
07:00	0.0312	1.30	1.16	0.0519	1.42	1.66	0.1152	1.64	2.86	0.0671	1.46	2.06	0.0453	1.36	1.57	0.3122	3.13	3.27	0.1576	1.96	3.25
08:00	0.0648	1.47	1.98	0.1187	1.74	2.86	0.1154	1.68	2.92	0.0591	1.39	1.98	0.0895	1.46	2.67	0.4173	3.79	3.40	0.1609	1.90	3.44
09:00	0.0678	1.50	1.98	0.1075	1.63	2.75	0.1457	1.72	3.61	0.0837	1.57	2.36	0.1063	1.61	2.86	0.4795	4.36	3.28	0.2887	2.44	4.47
10:00	0.1045	1.65	2.65	0.1220	1.69	3.06	0.1140	1.63	3.01	0.1013	1.66	2.53	0.0837	1.52	2.43	0.3581	4.15	2.59	0.2252	2.33	3.65
11:00	0.1042	1.81	2.40	0.1335	1.67	3.46	0.1253	1.67	3.18	0.1072	1.64	2.83	0.0864	1.56	2.47	0.2741	3.74	2.27	0.2908	2.91	3.45
12:00	0.0783	1.58	2.14	0.0999	1.59	2.72	0.0953	1.53	2.75	0.0855	1.56	2.43	0.0942	1.68	2.38	0.3254	3.79	2.65	0.2278	2.65	3.06
13:00	0.0520	1.52	1.50	0.0974	1.56	2.73	0.1211	1.61	3.29	0.0624	1.46	1.95	0.0912	1.68	2.29	0.3191	3.74	2.62	0.2564	2.78	3.12
14:00	0.0345	1.40	1.15	0.1175	1.60	3.18	0.0758	1.46	2.35	0.0566	1.47	1.76	0.1015	1.93	2.17	0.3427	3.92	2.68	0.2193	2.34	3.50
15:00	0.0715	1.51	2.06	0.0577	1.43	1.81	0.0911	1.50	2.71	0.0482	1.40	1.60	0.0828	2.04	1.60	0.2668	3.66	2.27	0.2052	2.25	3.44
16:00	0.0489	1.43	1.53	0.0841	1.52	2.45	0.0970	1.54	2.81	0.0699	1.47	2.14	0.1091	2.10	2.00	0.3186	3.52	2.88	0.1819	2.38	2.92
17:00	0.0896	1.57	2.47	0.0759	1.52	2.11	0.0894	1.50	2.64	0.0584	1.48	1.77	0.1349	2.63	1.82	0.3355	3.40	3.15	0.1517	2.23	2.61
18:00	0.0775	1.58	2.11	0.0877	1.67	2.30	0.0824	1.49	2.51	0.0572	1.48	1.76	0.1051	2.33	1.66	0.2962	3.34	2.87	0.1901	2.20	3.26
19:00	0.0669	1.57	1.80	0.0785	1.55	2.24	0.1090	1.85	2.40	0.0641	1.53	1.83	0.0732	1.95	1.54	0.3759	3.56	3.31	0.1830	2.41	2.93
20:00	0.0545	1.58	1.55	0.0514	1.51	1.52	0.0676	1.44	2.10	0.0588	1.53	1.70	0.1144	2.33	1.79	0.2393	2.94	2.70	0.1491	2.00	3.00
21:00	0.0477	1.49	1.43	0.0649	1.51	1.93	0.0772	1.49	2.34	0.0558	1.48	1.71	0.0941	2.02	1.85	0.2211	2.74	2.85	0.1491	2.26	2.52
22:00	0.0639	1.47	1.89	0.0648	1.47	1.95	0.0934	1.51	2.78	0.0401	1.32	1.45	0.1156	1.81	2.65	0.2639	2.98	2.97	0.1254	1.83	2.84
23:00	0.0401	1.40	1.28	0.0636	1.44	1.98	0.0568	1.37	1.93	0.0429	1.27	1.66	0.1140	1.86	2.52	0.2084	2.51	3.04	0.1272	1.82	2.90

Summary Report

AM

Total:																					
Max:	0.1779	2.18	3.78	0.1744	1.89	3.76	0.1815	1.92	3.84	0.1641	2.27	3.27	0.1385	1.79	3.33	0.5586	4.65	4.11	0.3702	3.30	5.10
Min:	0.0041	1.07	0.19	0.0153	1.24	0.60	0.0142	1.19	0.54	0.0151	1.19	0.63	0.0214	1.14	0.78	0.1227	1.71	1.77	0.0991	1.75	2.01
Avg:	0.0482	1.35	1.52	0.0657	1.44	1.92	0.0698	1.46	1.97	0.0543	1.39	1.70	0.0591	1.43	1.84	0.2642	2.89	3.14	0.1868	2.15	3.31

PM

Total:																					
Max:	0.1234	1.88	3.23	0.1383	2.05	3.58	0.1645	2.08	3.42	0.1001	1.88	2.78	0.1800	3.17	3.26	0.4487	4.26	3.67	0.3550	3.27	4.09
Min:	0.0080	1.32	0.25	0.0253	1.34	0.80	0.0159	1.29	0.60	0.0386	1.18	1.39	0.0500	1.47	1.02	0.1696	2.25	1.63	0.0804	1.72	1.81
Avg:	0.0605	1.51	1.74	0.0786	1.53	2.24	0.0880	1.52	2.55	0.0583	1.45	1.81	0.1025	2.03	2.02	0.2927	3.34	2.83	0.1805	2.26	3.01

Daily

Total:																					
Max:	0.1779	2.18	3.78	0.1744	1.89	3.76	0.1815	2.08	3.84	0.1641	2.27	3.27	0.1385	1.79	3.33	0.5586	4.65	4.11	0.3702	3.30	5.10
Min:	0.0041	1.07	0.19	0.0153	1.24	0.60	0.0142	1.19	0.54	0.0151	1.18	0.63	0.0214	1.14	0.78	0.1227	1.71	1.63	0.0804	1.72	1.81
Avg:	0.0543	1.43	1.63	0.0721	1.49	2.08	0.0789	1.49	2.26	0.0563	1.42	1.76	0.0808	1.73	1.93	0.2785	3.12	2.99	0.1837	2.21	3.16

Weekly

Total:			
Max:	0.5586	4.65	5.10
Min:	0.0041	1.07	0.19
Avg:	0.1149	1.84	2.26



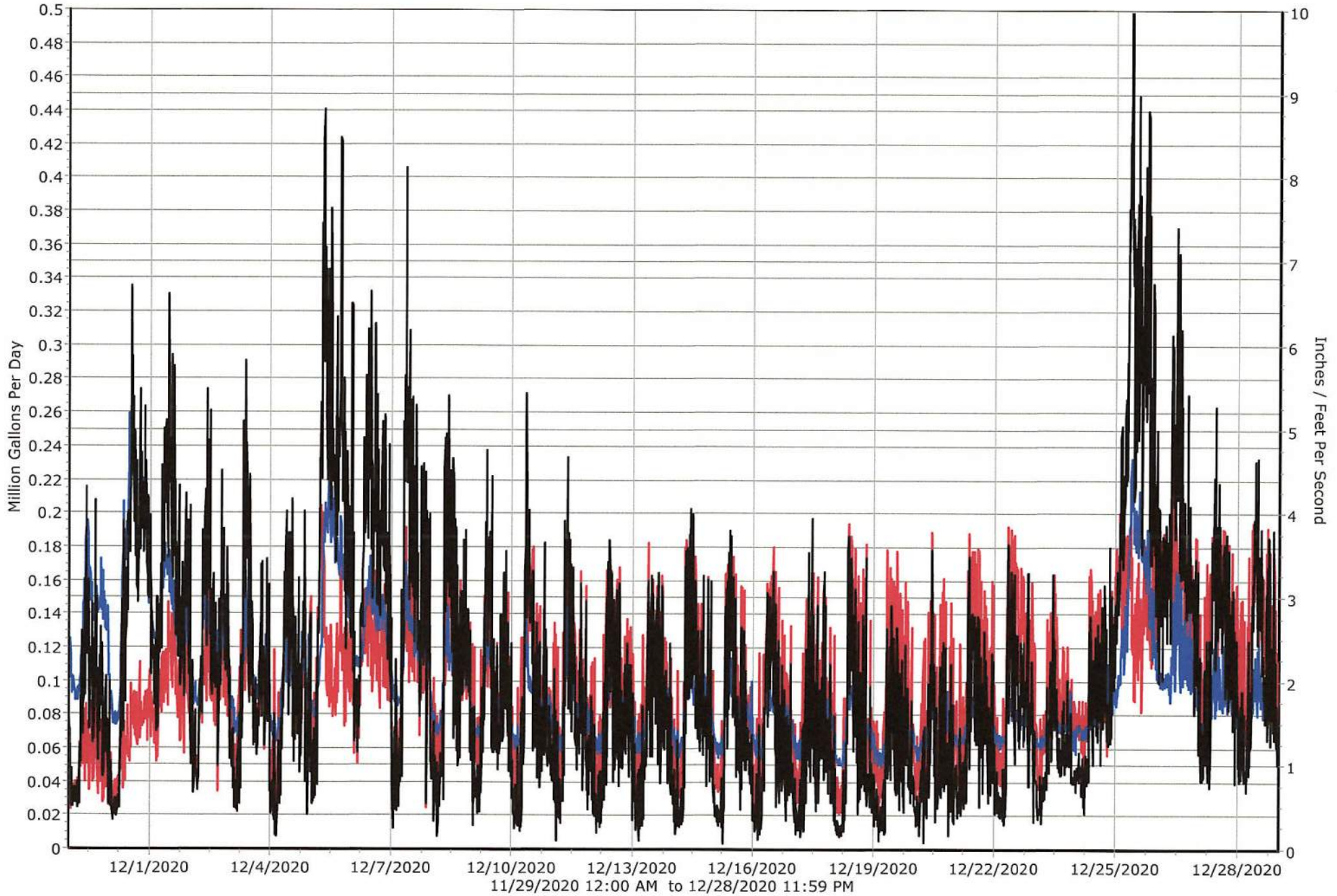
Sonn Drive

15 Minute

Raw Data

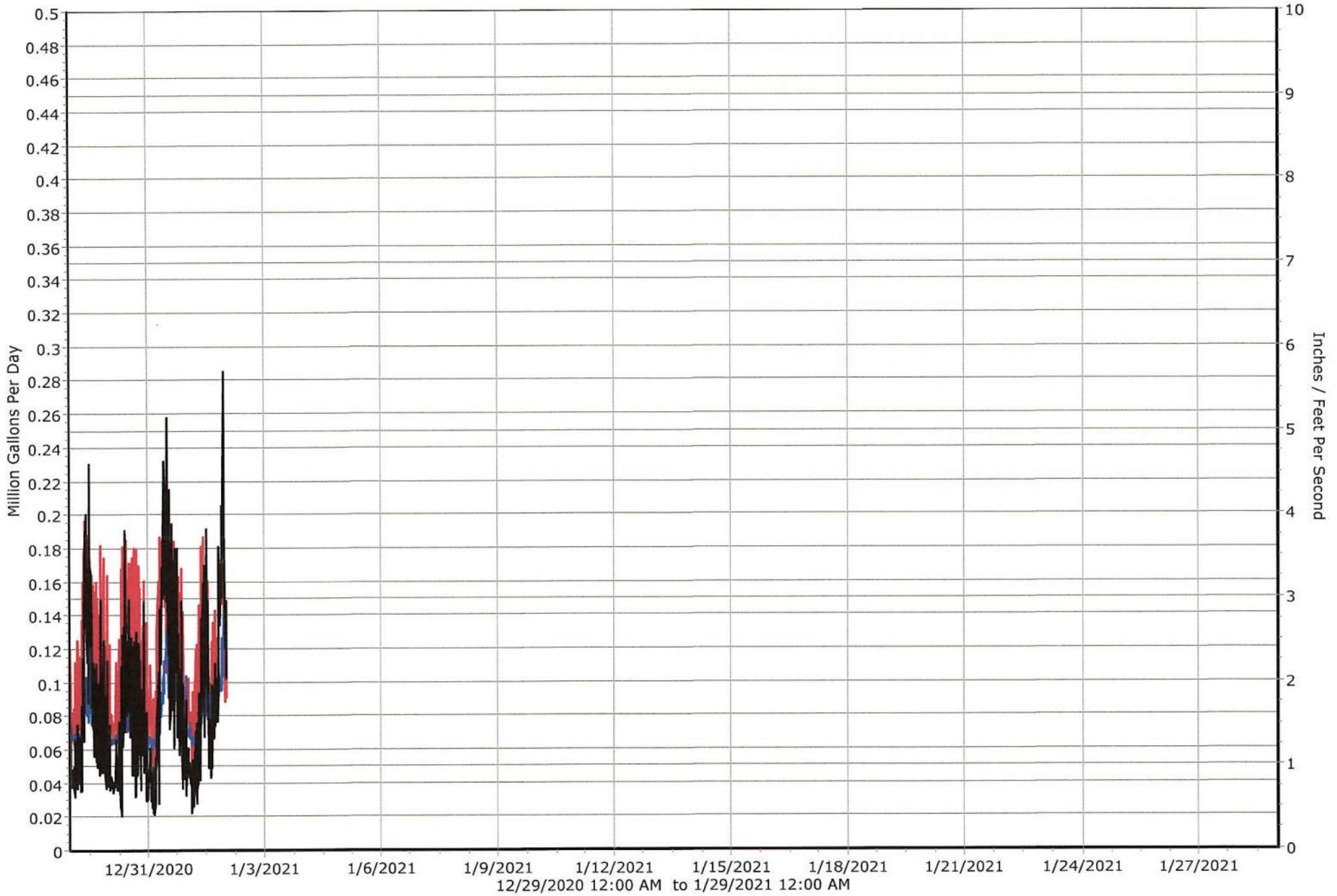
Sonn Dr

— Flow (mgd) — Level (in) — Velocity (fps)



Sonn Dr

— Flow (mgd) — Level (in) — Velocity (fps)



Sonn Dr 15 Minute AM Report

Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 11/29/20			Monday 11/30/20			Tuesday 12/01/20			Wednesday 12/02/20			Thursday 12/03/20			Friday 12/04/20			Saturday 12/05/20		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
00:00	0.0523	2.39	0.81	0.0488	2.06	0.93	0.1653	3.01	1.85	0.2044	2.46	3.04	0.0642	1.77	1.52	0.0343	1.58	0.96	0.0455	1.73	1.12
00:15	0.0806	2.56	1.13	0.1000	2.06	1.91	0.1522	2.91	1.79	0.0815	2.15	1.47	0.0609	1.81	1.40	0.0348	1.57	0.98	0.0451	1.60	1.23
00:30	0.0632	2.29	1.04	0.0282	1.66	0.73	0.1035	2.72	1.33	0.0504	1.97	1.03	0.0584	1.74	1.42	0.0254	1.40	0.85	0.0546	1.72	1.35
00:45	0.0714	2.49	1.04	0.0248	1.71	0.62	0.1446	2.74	1.84	0.0685	1.95	1.41	0.0487	1.65	1.28	0.0214	1.42	0.70	0.0265	1.75	0.64
01:00	0.0294	2.28	0.49	0.0515	1.87	1.13	0.1302	2.68	1.71	0.0832	1.97	1.69	0.0697	1.80	1.62	0.0391	1.50	1.17	0.0641	1.76	1.54
01:15	0.0263	2.17	0.47	0.0223	1.76	0.54	0.1135	2.67	1.50	0.1108	2.11	2.04	0.0714	1.72	1.76	0.0309	1.49	0.94	0.0281	1.64	0.74
01:30	0.0260	2.03	0.51	0.0303	1.65	0.80	0.1125	2.58	1.56	0.1119	2.12	2.05	0.0505	1.57	1.42	0.0260	1.42	0.84	0.0631	1.66	1.65
01:45	0.0482	2.06	0.92	0.0252	1.71	0.63	0.1167	2.57	1.63	0.0392	1.73	0.96	0.0357	1.46	1.12	0.0402	1.45	1.28	0.0315	1.60	0.86
02:00	0.0372	1.85	0.83	0.0169	1.49	0.51	0.1207	2.60	1.66	0.0402	1.75	0.97	0.0356	1.57	1.01	0.0250	1.34	0.89	0.0300	1.57	0.84
02:15	0.0253	1.86	0.56	0.0249	1.57	0.71	0.0863	2.51	1.25	0.0336	1.72	0.83	0.0474	1.67	1.23	0.0168	1.28	0.64	0.0713	1.67	1.84
02:30	0.0254	1.96	0.52	0.0261	1.61	0.71	0.0901	2.50	1.31	0.0441	1.76	1.05	0.0246	1.39	0.83	0.0805	1.52	2.37	0.0317	1.59	0.88
02:45	0.0351	2.04	0.68	0.0209	1.52	0.62	0.1252	2.57	1.75	0.0536	1.80	1.24	0.0268	1.43	0.87	0.0220	1.41	0.73	0.0627	1.67	1.62
03:00	0.0361	1.93	0.76	0.0255	1.59	0.71	0.1250	2.52	1.79	0.0819	1.98	1.65	0.0409	1.51	1.23	0.0445	1.47	1.38	0.0643	1.64	1.70
03:15	0.0272	1.88	0.59	0.0300	1.62	0.81	0.1121	2.50	1.63	0.0445	1.81	1.02	0.0233	1.39	0.79	0.0080	1.30	0.30	0.0602	1.65	1.58
03:30	0.0320	1.91	0.68	0.0229	1.48	0.70	0.0695	2.45	1.04	0.0475	1.82	1.08	0.0375	1.50	1.13	0.0165	1.29	0.62	0.0973	1.79	2.27
03:45	0.0296	1.87	0.65	0.0200	1.48	0.62	0.1075	2.52	1.54	0.0463	1.76	1.11	0.0339	1.46	1.07	0.0259	1.32	0.94	0.0616	1.72	1.52
04:00	0.0361	1.86	0.80	0.0276	1.59	0.76	0.1498	2.55	2.11	0.0445	1.74	1.08	0.0216	1.35	0.76	0.0069	1.31	0.26	0.0380	1.69	0.97
04:15	0.0275	1.77	0.65	0.0191	1.47	0.59	0.1490	2.52	2.14	0.0439	1.75	1.06	0.0533	1.56	1.52	0.0241	1.31	0.89	0.1354	1.92	2.87
04:30	0.0276	1.82	0.63	0.0235	1.52	0.70	0.0725	2.45	1.08	0.0346	1.71	0.86	0.0626	1.54	1.82	0.0217	1.35	0.76	0.1370	1.96	2.81
04:45	0.0279	1.80	0.65	0.0300	1.61	0.82	0.1219	2.51	1.76	0.0377	1.76	0.91	0.0497	1.52	1.46	0.0427	1.46	1.33	0.1279	1.95	2.63
05:00	0.0285	1.88	0.62	0.0233	1.51	0.69	0.1274	2.50	1.85	0.0437	1.80	1.01	0.0539	1.57	1.52	0.0459	1.46	1.43	0.2210	2.16	3.95
05:15	0.0394	1.92	0.83	0.0248	1.56	0.70	0.1453	2.55	2.05	0.0534	1.79	1.25	0.0802	1.62	2.16	0.0641	1.54	1.85	0.2325	2.25	3.91
05:30	0.0243	1.77	0.58	0.0268	1.58	0.75	0.1295	2.52	1.86	0.0608	1.82	1.39	0.0270	1.40	0.90	0.0263	1.42	0.86	0.2190	2.25	3.69
05:45	0.0303	1.86	0.67	0.0317	1.61	0.86	0.1166	2.50	1.69	0.0990	1.97	2.01	0.0397	1.59	1.10	0.0348	1.50	1.05	0.2660	2.40	4.09
06:00	0.0336	1.93	0.71	0.0241	1.60	0.66	0.1698	2.77	2.13	0.0814	1.97	1.65	0.0355	1.50	1.07	0.0317	1.41	1.04	0.2410	2.42	3.66
06:15	0.0613	1.95	1.27	0.0365	1.71	0.91	0.1418	2.64	1.90	0.1138	2.05	2.19	0.1154	1.84	2.60	0.0720	1.65	1.89	0.2616	2.41	4.01
06:30	0.0264	1.86	0.58	0.0774	1.94	1.61	0.1287	2.59	1.78	0.0972	2.29	1.60	0.0698	1.80	1.62	0.0768	1.84	1.72	0.2208	2.45	3.29
06:45	0.0592	2.02	1.17	0.0682	2.01	1.35	0.1193	2.63	1.61	0.1032	2.12	1.89	0.0976	2.08	1.84	0.0740	1.83	1.68	0.3727	3.29	3.69
07:00	0.0515	2.08	0.97	0.0648	2.35	1.03	0.1652	2.90	1.95	0.0806	2.11	1.49	0.0656	2.00	1.30	0.0591	1.76	1.41	0.3261	3.29	3.23
07:15	0.0904	2.24	1.53	0.1482	2.91	1.74	0.2285	3.28	2.27	0.1898	2.58	2.64	0.1361	2.34	2.17	0.0730	1.93	1.53	0.3579	3.32	3.49
07:30	0.0752	2.27	1.25	0.0925	3.24	0.94	0.2174	3.10	2.34	0.1426	2.60	1.96	0.2548	2.77	3.20	0.1068	2.16	1.90	0.4237	3.71	3.56
07:45	0.1185	2.42	1.80	0.1081	3.63	0.93	0.2098	3.74	1.75	0.1846	2.98	2.10	0.1547	2.70	2.02	0.0833	1.95	1.72	0.4411	3.99	3.36
08:00	0.1294	2.44	1.94	0.1952	4.14	1.42	0.2269	3.42	2.13	0.1629	2.84	1.98	0.2300	2.74	2.93	0.1643	2.46	2.43	0.2905	3.64	2.50
08:15	0.1138	2.49	1.66	0.0695	3.21	0.71	0.1710	3.23	1.74	0.1511	2.73	1.94	0.2002	2.24	3.40	0.1550	2.40	2.38	0.3325	3.94	2.58
08:30	0.0681	2.43	1.03	0.1858	3.80	1.51	0.2505	3.48	2.30	0.1970	2.87	2.36	0.1490	2.77	1.87	0.1269	2.30	2.07	0.3584	4.11	2.62
08:45	0.0856	2.92	1.00	0.1341	3.42	1.26	0.2126	3.62	1.85	0.1974	3.09	2.13	0.1757	2.44	2.63	0.1249	2.29	2.06	0.3284	4.06	2.44
09:00	0.0928	2.99	1.05	0.1507	3.58	1.33	0.2359	3.34	2.29	0.2142	2.67	2.84	0.2907	3.32	2.84	0.1403	2.37	2.20	0.3448	3.99	2.63
09:15	0.1116	3.22	1.14	0.0871	3.43	0.81	0.2460	3.39	2.33	0.1972	2.97	2.25	0.1866	2.90	2.20	0.1765	2.57	2.47	0.2555	3.92	1.99
09:30	0.1615	3.21	1.65	0.1249	3.47	1.15	0.2553	3.45	2.37	0.1209	2.51	1.75	0.2414	2.83	2.95	0.2012	2.38	3.14	0.2193	3.76	1.81
09:45	0.0914	3.14	0.96	0.1350	3.75	1.12	0.2059	3.48	1.89	0.2737	2.92	3.20	0.2148	2.66	2.85	0.1263	1.97	2.56	0.2744	4.04	2.06
10:00	0.0933	3.68	0.79	0.1667	3.84	1.34	0.2126	3.36	2.05	0.1718	2.66	2.28	0.1724	2.38	2.68	0.1263	2.02	2.47	0.2940	3.93	2.29
10:15	0.2158	3.87	1.72	0.1554	3.89	1.22	0.2383	3.43	2.23	0.2393	2.96	2.75	0.1781	2.43	2.69	0.1360	2.25	2.29	0.3344	4.43	2.22
10:30	0.1213	3.33	1.18	0.1420	3.67	1.21	0.2000	3.26	2.01	0.1985	2.84	2.41	0.2144	2.64	2.88	0.1254	2.20	2.18	0.3235	4.67	2.00
10:45	0.1293	3.55	1.15	0.1993	3.66	1.71	0.1732	3.30	1.71	0.2428	2.73	3.12	0.1478	2.34	2.36	0.1881	2.54	2.67	0.3452	4.11	2.53
11:00	0.1161	3.22	1.19	0.1780	3.82	1.44	0.3307	3.56	2.94	0.2310	2.67	3.05	0.1191	2.25	2.00	0.0796	1.88	1.74	0.2276	4.09	1.68
11:15	0.1298	3.91	1.02	0.1765	4.64	1.10	0.2630	3.53	2.37	0.1544	2.62	2.10	0.0869	1.99	1.75	0.1878	2.19	3.29	0.2288	4.00	1.74
11:30	0.1573	3.73	1.31	0.2008	5.19	1.09	0.2181	3.05	2.40	0.2234	2.57	3.12	0.2226	2.25	3.75	0.1050	2.04	2.03	0.2018	3.65	1.74
11:45	0.1280	3.60	1.12	0.1969	4.98	1.12	0.2322	3.12	2.47	0.2608	2.66	3.46	0.1512	2.44	2.28	0.1075	1.93	2.26	0.2503	4.15	1.80

Sonn Dr 15 Minute PM Report

Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 11/29/20			Monday 11/30/20			Tuesday 12/01/20			Wednesday 12/02/20			Thursday 12/03/20			Friday 12/04/20			Saturday 12/05/20		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
12:00	0.1604	3.42	1.51	0.1767	4.86	1.04	0.2209	3.13	2.34	0.1272	2.52	1.82	0.1093	2.19	1.91	0.1550	2.32	2.50	0.3816	4.28	2.65
12:15	0.0767	3.18	0.79	0.1996	4.81	1.19	0.2451	3.16	2.56	0.1537	2.47	2.27	0.1466	2.28	2.42	0.1239	2.22	2.13	0.3121	4.31	2.14
12:30	0.1097	3.33	1.07	0.2359	5.37	1.22	0.2238	3.07	2.44	0.1331	2.37	2.08	0.0970	2.09	1.82	0.1193	2.12	2.18	0.2465	3.71	2.07
12:45	0.0714	3.34	0.69	0.3355	4.88	1.96	0.1703	2.91	2.00	0.1008	2.18	1.78	0.1468	2.23	2.51	0.1562	2.15	2.80	0.2214	3.79	1.81
13:00	0.1188	3.26	1.19	0.2307	4.49	1.50	0.2939	3.40	2.78	0.0914	2.06	1.75	0.1304	2.24	2.21	0.2086	2.23	3.56	0.2497	4.00	1.90
13:15	0.1175	2.96	1.35	0.2932	4.64	1.83	0.1610	2.89	1.91	0.1485	2.35	2.36	0.1002	2.08	1.89	0.0668	1.84	1.50	0.2187	4.16	1.58
13:30	0.1076	3.14	1.14	0.2594	4.55	1.66	0.1630	2.84	1.98	0.1634	2.40	2.52	0.1072	2.12	1.97	0.1158	2.24	1.96	0.2343	4.10	1.72
13:45	0.1274	3.15	1.34	0.2690	4.39	1.80	0.1885	2.97	2.15	0.1225	2.38	1.90	0.0619	1.83	1.40	0.1437	2.32	2.31	0.2340	4.06	1.74
14:00	0.1466	2.88	1.75	0.2234	4.43	1.48	0.2063	2.84	2.51	0.1316	2.33	2.11	0.0873	1.88	1.90	0.0807	1.99	1.62	0.2292	3.74	1.91
14:15	0.0629	2.76	0.80	0.2500	4.37	1.69	0.2232	2.93	2.60	0.0984	2.41	1.50	0.0936	2.06	1.79	0.0517	1.84	1.16	0.2078	3.60	1.82
14:30	0.0748	2.90	0.88	0.1948	4.11	1.43	0.2875	3.18	2.99	0.1161	2.24	1.97	0.0721	1.85	1.61	0.1221	1.94	2.54	0.2261	3.40	2.14
14:45	0.1245	2.71	1.62	0.2491	4.03	1.87	0.1745	2.65	2.33	0.1108	2.34	1.76	0.0628	1.84	1.41	0.0650	1.73	1.59	0.1711	3.45	1.59
15:00	0.0655	2.75	0.83	0.1945	4.01	1.47	0.2197	2.76	2.78	0.1457	2.34	2.33	0.1002	2.02	1.97	0.1382	2.04	2.68	0.2148	3.73	1.79
15:15	0.0735	2.83	0.90	0.1739	3.94	1.35	0.1274	2.52	1.83	0.0956	2.41	1.46	0.0785	1.91	1.67	0.0796	1.95	1.64	0.2435	3.61	2.12
15:30	0.1107	2.80	1.37	0.1940	3.82	1.57	0.1340	2.59	1.85	0.1143	2.36	1.79	0.0732	1.94	1.52	0.1050	2.00	2.10	0.3168	3.70	2.67
15:45	0.2074	3.14	2.19	0.1949	3.80	1.59	0.1824	2.81	2.25	0.1159	2.18	2.05	0.0556	1.82	1.26	0.0797	1.91	1.70	0.1866	3.45	1.73
16:00	0.1014	2.81	1.25	0.2311	3.85	1.85	0.1473	2.68	1.93	0.1093	2.09	2.05	0.0829	1.94	1.72	0.0987	1.92	2.08	0.2192	3.66	1.87
16:15	0.1496	3.11	1.60	0.1562	3.71	1.31	0.1546	2.80	1.91	0.0921	2.21	1.60	0.0588	1.79	1.37	0.0684	1.76	1.64	0.2008	3.45	1.86
16:30	0.0979	3.08	1.06	0.1521	3.80	1.24	0.1140	2.60	1.56	0.0497	2.59	0.69	0.0622	1.87	1.36	0.1617	2.02	3.16	0.2563	3.41	2.42
16:45	0.0942	2.85	1.14	0.1464	3.63	1.27	0.1494	2.80	1.85	0.0955	2.07	1.81	0.0799	1.92	1.69	0.1044	1.90	2.25	0.2336	3.25	2.35
17:00	0.1070	2.81	1.32	0.1891	3.69	1.60	0.1709	3.11	1.83	0.1480	2.20	2.58	0.0730	1.92	1.54	0.0844	1.84	1.89	0.2564	3.42	2.41
17:15	0.0832	2.88	0.99	0.1907	3.74	1.59	0.2165	3.18	2.24	0.1333	2.28	2.20	0.1087	1.97	2.22	0.0737	1.99	1.48	0.2523	3.30	2.49
17:30	0.0530	2.83	0.65	0.1898	3.59	1.67	0.1675	2.83	2.04	0.1289	2.19	2.26	0.0841	1.98	1.69	0.1094	2.16	1.96	0.2760	3.44	2.57
17:45	0.0709	2.84	0.86	0.2740	3.82	2.21	0.1477	2.70	1.92	0.0975	2.14	1.76	0.1216	2.32	1.96	0.0454	1.86	1.01	0.4236	3.95	3.27
18:00	0.1153	2.95	1.32	0.1779	4.07	1.32	0.1297	2.83	1.58	0.1667	2.40	2.56	0.1227	2.17	2.18	0.0794	2.01	1.57	0.4210	3.85	3.37
18:15	0.0848	2.86	1.02	0.2356	4.10	1.73	0.0970	2.68	1.27	0.2256	2.79	2.81	0.1417	2.71	1.84	0.0551	1.86	1.22	0.4177	3.86	3.33
18:30	0.0695	2.99	0.79	0.2133	4.18	1.53	0.1128	2.92	1.32	0.1659	2.54	2.36	0.1694	2.49	2.48	0.1176	2.37	1.84	0.2504	3.42	2.35
18:45	0.1323	2.96	1.52	0.2150	4.08	1.59	0.1491	2.95	1.72	0.1757	2.54	2.49	0.0968	2.31	1.57	0.1108	2.58	1.54	0.2381	3.34	2.31
19:00	0.1248	3.33	1.21	0.2181	4.40	1.46	0.1310	2.65	1.75	0.1482	2.38	2.31	0.0787	2.00	1.57	0.1151	2.21	1.99	0.2537	3.25	2.55
19:15	0.0848	3.45	0.79	0.2077	3.94	1.61	0.1623	2.62	2.20	0.1854	2.90	2.18	0.1707	2.24	2.89	0.1138	2.22	1.95	0.2070	3.21	2.12
19:30	0.1030	2.93	1.20	0.1908	3.95	1.47	0.1700	2.65	2.28	0.1908	2.53	2.72	0.1183	2.26	1.97	0.1469	2.08	2.76	0.2316	3.29	2.30
19:45	0.1224	2.84	1.48	0.2176	4.02	1.64	0.1554	2.46	2.31	0.1333	2.63	1.80	0.1010	2.13	1.84	0.1137	2.25	1.91	0.2800	3.50	2.55
20:00	0.0791	3.30	0.78	0.1764	3.68	1.50	0.1395	2.65	1.87	0.1210	2.46	1.79	0.1197	2.21	2.07	0.1252	2.13	2.28	0.1530	3.37	1.47
20:15	0.0588	2.87	0.70	0.2141	3.75	1.78	0.1167	2.52	1.68	0.1446	2.64	1.94	0.1109	2.30	1.81	0.2007	2.39	3.10	0.2481	3.14	2.62
20:30	0.0431	2.72	0.55	0.2630	4.33	1.80	0.0911	2.79	1.13	0.1116	2.20	1.94	0.0873	2.27	1.46	0.1059	2.14	1.91	0.1787	3.23	1.82
20:45	0.0474	2.75	0.60	0.2120	4.13	1.54	0.1257	2.77	1.58	0.1387	2.36	2.18	0.0613	2.05	1.18	0.0394	1.89	0.85	0.1359	2.98	1.54
21:00	0.0601	3.04	0.66	0.1896	3.81	1.54	0.1540	2.83	1.88	0.1511	2.42	2.29	0.0932	2.17	1.65	0.1145	2.21	1.98	0.1191	2.76	1.50
21:15	0.0591	2.97	0.67	0.2309	3.83	1.86	0.2118	3.02	2.36	0.1059	2.33	1.70	0.1080	2.55	1.52	0.0726	1.94	1.51	0.1633	2.95	1.88
21:30	0.0661	2.94	0.76	0.1984	3.49	1.81	0.1437	2.43	2.17	0.1368	2.37	2.15	0.1118	2.28	1.85	0.0705	1.80	1.63	0.2164	3.10	2.32
21:45	0.0905	2.63	1.22	0.1953	3.70	1.65	0.1844	3.25	1.86	0.1789	2.14	3.23	0.1723	2.81	2.12	0.0555	1.85	1.24	0.2363	2.97	2.69
22:00	0.1028	2.80	1.27	0.1691	3.38	1.61	0.1714	2.67	2.27	0.1022	2.40	1.57	0.0782	1.94	1.62	0.0728	2.01	1.44	0.1881	2.91	2.20
22:15	0.0578	2.77	0.73	0.1619	3.49	1.48	0.1855	2.71	2.41	0.1574	2.45	2.35	0.1398	2.29	2.30	0.0202	1.89	0.44	0.1507	2.75	1.91
22:30	0.0778	2.59	1.08	0.1508	3.67	1.28	0.1956	3.02	2.18	0.1425	2.33	2.29	0.1207	2.16	2.16	0.0617	1.75	1.48	0.2037	3.07	2.22
22:45	0.0758	2.69	0.99	0.2099	3.55	1.88	0.1449	2.57	2.02	0.0919	2.07	1.74	0.0753	1.96	1.54	0.1068	2.55	1.51	0.2031	2.83	2.48
23:00	0.0609	2.89	0.72	0.1575	3.29	1.56	0.1301	2.57	1.82	0.1122	2.08	2.12	0.1569	2.13	2.86	0.0566	1.85	1.26	0.1488	2.77	1.87
23:15	0.0443	2.19	0.78	0.1492	2.92	1.74	0.1035	2.37	1.62	0.0538	1.93	1.13	0.1243	1.99	2.49	0.0551	1.79	1.29	0.2036	2.73	2.62
23:30	0.0543	2.06	1.04	0.1988	3.12	2.12	0.1142	2.28	1.88	0.1033	1.94	2.16	0.0666	1.84	1.50	0.1312	1.94	2.72	0.1767	2.79	2.20
23:45	0.0271	2.07	0.51	0.1582	3.03	1.75	0.1511	2.42	2.30	0.0618	1.81	1.42	0.0677	1.94	1.41	0.1399	1.90	3.00	0.1287	2.63	1.74

Sonn Dr 15 Minute AM Report

Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 12/06/20			Monday 12/07/20			Tuesday 12/08/20			Wednesday 12/09/20			Thursday 12/10/20			Friday 12/11/20			Saturday 12/12/20		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
00:00	0.1717	2.69	2.25	0.0945	2.12	1.73	0.0450	1.60	1.24	0.0633	1.60	1.74	0.0516	1.49	1.58	0.0455	1.43	1.47	0.0819	1.61	2.23
00:15	0.1256	2.52	1.81	0.0477	1.99	0.96	0.0563	1.54	1.63	0.0539	1.48	1.65	0.0531	1.45	1.69	0.0408	1.40	1.36	0.0289	1.34	1.03
00:30	0.3246	2.91	3.80	0.0407	1.82	0.92	0.0524	1.58	1.46	0.0834	1.54	2.43	0.0352	1.37	1.21	0.0473	1.41	1.56	0.0308	1.34	1.09
00:45	0.3235	2.72	4.17	0.0384	1.87	0.84	0.0448	1.56	1.28	0.0142	1.34	0.50	0.0298	1.33	1.07	0.0795	1.48	2.45	0.0470	1.37	1.61
01:00	0.1727	2.72	2.22	0.0124	1.78	0.29	0.0750	1.62	2.02	0.0266	1.37	0.91	0.0356	1.35	1.25	0.0290	1.29	1.09	0.0208	1.27	0.80
01:15	0.1881	2.60	2.59	0.0302	1.78	0.71	0.0292	1.47	0.90	0.0329	1.39	1.11	0.0213	1.31	0.78	0.1074	1.70	2.69	0.0564	1.40	1.88
01:30	0.1415	2.39	2.19	0.0234	1.82	0.54	0.0160	1.38	0.55	0.0847	1.56	2.41	0.0227	1.31	0.84	0.0821	1.45	2.60	0.0739	1.48	2.27
01:45	0.1054	2.33	1.69	0.0694	1.94	1.44	0.0310	1.57	0.87	0.0484	1.44	1.56	0.0214	1.29	0.80	0.0277	1.32	1.01	0.0197	1.31	0.72
02:00	0.1291	2.45	1.93	0.0444	1.75	1.07	0.0270	1.41	0.89	0.0387	1.41	1.27	0.0120	1.19	0.51	0.0821	1.47	2.55	0.0253	1.29	0.96
02:15	0.0641	2.18	1.13	0.0600	1.78	1.41	0.0552	1.47	1.72	0.0311	1.39	1.04	0.0212	1.29	0.79	0.0504	1.34	1.78	0.0221	1.18	0.95
02:30	0.0971	2.21	1.68	0.1124	2.05	2.17	0.0316	1.45	1.01	0.0372	1.39	1.25	0.0377	1.35	1.33	0.0176	1.29	0.66	0.0322	1.32	1.17
02:45	0.0870	2.20	1.51	0.0574	1.78	1.35	0.0278	1.39	0.93	0.0422	1.39	1.43	0.0174	1.20	0.72	0.0047	1.15	0.21	0.0094	1.24	0.37
03:00	0.0762	2.18	1.34	0.0228	1.72	0.56	0.0507	1.47	1.58	0.0423	1.39	1.42	0.0292	1.28	1.11	0.0751	1.44	2.39	0.0205	1.29	0.77
03:15	0.0838	2.20	1.46	0.0651	1.79	1.52	0.0310	1.42	1.01	0.0214	1.34	0.76	0.0156	1.28	0.59	0.0206	1.16	0.91	0.0165	1.14	0.74
03:30	0.0742	2.17	1.32	0.0429	1.70	1.08	0.0070	1.36	0.25	0.0494	1.46	1.55	0.0138	1.20	0.58	0.0602	1.41	1.99	0.0247	1.26	0.96
03:45	0.1008	2.29	1.65	0.0524	1.79	1.22	0.0168	1.35	0.59	0.0359	1.37	1.23	0.0611	1.46	1.92	0.0189	1.18	0.81	0.0159	1.18	0.68
04:00	0.0576	2.18	1.02	0.0472	1.73	1.15	0.0193	1.40	0.65	0.0314	1.33	1.12	0.0255	1.30	0.94	0.0210	1.30	0.78	0.0436	1.36	1.51
04:15	0.0888	2.21	1.54	0.0250	1.73	0.61	0.0324	1.44	1.03	0.0396	1.37	1.36	0.0255	1.30	0.95	0.0379	1.31	1.39	0.0191	1.21	0.78
04:30	0.0730	2.15	1.31	0.0365	1.77	0.87	0.0451	1.48	1.39	0.0221	1.34	0.79	0.0276	1.29	1.03	0.0176	1.21	0.73	0.0219	1.29	0.82
04:45	0.1025	2.15	1.84	0.0655	1.79	1.53	0.0249	1.40	0.83	0.0332	1.39	1.12	0.0233	1.30	0.87	0.0413	1.35	1.45	0.0129	1.16	0.56
05:00	0.1004	2.28	1.66	0.0537	1.74	1.31	0.0571	1.55	1.64	0.0493	1.45	1.57	0.0107	1.23	0.43	0.0152	1.17	0.66	0.0460	1.37	1.59
05:15	0.0994	2.20	1.72	0.0396	1.75	0.96	0.0461	1.49	1.40	0.0330	1.37	1.14	0.0199	1.28	0.75	0.0358	1.33	1.28	0.0178	1.15	0.79
05:30	0.1005	2.20	1.74	0.0544	1.84	1.22	0.0555	1.56	1.58	0.0776	1.49	2.37	0.0809	1.47	2.51	0.0361	1.33	1.30	0.0356	1.31	1.30
05:45	0.1413	2.30	2.31	0.1538	2.05	2.96	0.0429	1.64	1.14	0.0335	1.37	1.15	0.0129	1.25	0.50	0.0286	1.35	1.00	0.0154	1.17	0.67
06:00	0.1456	2.27	2.41	0.0624	1.89	1.35	0.0468	1.54	1.36	0.0578	1.50	1.74	0.0267	1.34	0.95	0.0343	1.34	1.22	0.0465	1.40	1.54
06:15	0.1354	2.32	2.18	0.0430	1.75	1.04	0.0481	1.59	1.33	0.0955	1.76	2.28	0.0427	1.38	1.45	0.0432	1.35	1.52	0.0243	1.31	0.89
06:30	0.1531	2.31	2.48	0.1128	2.14	2.05	0.0833	1.96	1.71	0.0810	1.60	2.23	0.0899	1.58	2.52	0.0281	1.35	0.98	0.0490	1.37	1.68
06:45	0.1321	2.25	2.22	0.1242	2.17	2.20	0.0864	1.94	1.80	0.0673	1.70	1.70	0.0774	1.54	2.24	0.0865	1.51	2.58	0.0810	1.46	2.54
07:00	0.1668	2.44	2.50	0.1539	2.28	2.55	0.0665	1.90	1.43	0.0575	1.70	1.45	0.0598	1.60	1.63	0.0440	1.41	1.46	0.0288	1.35	1.01
07:15	0.1824	2.42	2.77	0.2548	2.34	4.05	0.0294	1.74	0.71	0.1462	1.95	3.02	0.0499	1.47	1.54	0.1488	1.90	3.19	0.0293	1.31	1.08
07:30	0.2445	2.77	3.07	0.2188	2.93	2.55	0.2276	2.41	3.47	0.0769	1.97	1.56	0.0658	1.86	1.46	0.1953	2.04	3.78	0.0985	1.70	2.49
07:45	0.2061	2.64	2.77	0.2821	3.04	3.11	0.2450	2.45	3.65	0.1900	2.20	3.30	0.1661	2.25	2.81	0.0849	1.81	1.95	0.0683	1.63	1.83
08:00	0.2322	2.68	3.05	0.2399	3.21	2.45	0.1409	2.59	1.95	0.1943	2.76	2.46	0.1826	2.43	2.76	0.1358	1.99	2.72	0.1019	1.72	2.53
08:15	0.1881	2.80	2.32	0.4060	3.41	3.83	0.1582	2.57	2.21	0.1716	2.64	2.30	0.1716	2.48	2.52	0.1837	2.20	3.20	0.1100	1.74	2.67
08:30	0.2004	2.93	2.33	0.2575	3.14	2.72	0.2341	2.30	3.81	0.1540	2.23	2.63	0.2716	2.91	3.19	0.1822	2.36	2.87	0.1500	1.86	3.32
08:45	0.2556	2.85	3.09	0.2269	3.18	2.35	0.2475	2.40	3.81	0.2372	2.38	3.68	0.2137	2.52	3.07	0.1709	2.88	2.03	0.1174	1.78	2.76
09:00	0.2821	3.08	3.06	0.2745	3.09	2.96	0.2238	2.90	2.64	0.1601	2.37	2.50	0.1376	2.17	2.44	0.2330	2.37	3.65	0.0382	1.61	1.04
09:15	0.2609	3.09	2.81	0.2180	2.71	2.82	0.1774	2.55	2.51	0.1518	2.20	2.64	0.1416	2.18	2.50	0.1760	2.06	3.36	0.1154	1.80	2.67
09:30	0.2150	3.01	2.40	0.2571	2.76	3.25	0.1792	2.45	2.67	0.1205	2.34	1.92	0.1539	2.43	2.33	0.1880	2.18	3.32	0.1710	2.04	3.31
09:45	0.2944	3.16	3.08	0.2448	3.03	2.72	0.1589	2.22	2.72	0.1645	2.47	2.43	0.1755	2.21	3.03	0.1128	1.88	2.45	0.1492	2.10	2.77
10:00	0.1847	2.90	2.18	0.3087	2.89	3.65	0.2702	2.87	3.23	0.1857	2.44	2.78	0.1643	1.91	3.51	0.0832	1.78	1.96	0.1089	1.78	2.56
10:15	0.3094	3.19	3.20	0.1486	2.66	1.97	0.1501	2.12	2.76	0.1453	2.37	2.27	0.2020	2.06	3.85	0.0919	1.83	2.08	0.1836	2.04	3.57
10:30	0.2208	3.03	2.45	0.1579	2.60	2.17	0.2096	2.29	3.45	0.1884	2.32	3.03	0.1686	1.93	3.53	0.1837	2.03	3.59	0.1625	1.98	3.29
10:45	0.3079	3.35	2.97	0.1585	2.59	2.19	0.1995	2.22	3.42	0.1521	2.32	2.46	0.1469	1.88	3.19	0.1524	2.14	2.76	0.0933	2.14	1.68
11:00	0.2504	3.03	2.78	0.1841	2.64	2.48	0.2098	2.22	3.59	0.1728	2.30	2.83	0.1342	2.04	2.59	0.0811	1.83	1.84	0.1410	2.14	2.56
11:15	0.2662	3.37	2.55	0.2672	2.76	3.38	0.2252	2.34	3.60	0.1331	2.23	2.27	0.1533	1.95	3.17	0.1692	2.00	3.36	0.1636	2.22	2.82
11:30	0.3324	3.49	3.03	0.2094	2.73	2.68	0.1734	2.25	2.92	0.1088	2.19	1.91	0.1574	1.96	3.22	0.0737	1.82	1.68	0.1571	1.93	3.30
11:45	0.2379	3.18	2.46	0.1731	2.77	2.17	0.1647	2.46	2.44	0.2220	2.25	3.74	0.1390	1.87	3.06	0.0700	1.73	1.72	0.1190	1.97	2.43

Sonn Dr 15 Minute PM Report

Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 12/06/20			Monday 12/07/20			Tuesday 12/08/20			Wednesday 12/09/20			Thursday 12/10/20			Friday 12/11/20			Saturday 12/12/20		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
12:00	0.1782	2.95	2.06	0.2691	2.62	3.65	0.1494	2.37	2.33	0.0732	1.78	1.72	0.1652	1.89	3.57	0.1329	2.06	2.54	0.1106	2.16	1.97
12:15	0.2314	2.89	2.74	0.2340	2.57	3.27	0.1166	2.18	2.05	0.0607	1.71	1.52	0.1106	1.84	2.48	0.1254	1.79	2.93	0.1169	1.92	2.47
12:30	0.2266	2.89	2.68	0.1554	2.62	2.11	0.1332	2.08	2.50	0.0578	1.93	1.21	0.1439	1.87	3.15	0.1666	1.99	3.35	0.0398	1.68	1.02
12:45	0.1493	2.79	1.86	0.2277	2.56	3.19	0.2329	2.44	3.50	0.0745	1.89	1.61	0.1653	1.88	3.60	0.1364	1.91	2.89	0.1482	2.01	2.94
13:00	0.1717	2.81	2.12	0.1501	2.54	2.13	0.2167	2.58	3.00	0.1245	2.06	2.38	0.0587	1.68	1.51	0.0979	1.76	2.34	0.0844	1.96	1.73
13:15	0.2039	3.02	2.27	0.1709	2.46	2.54	0.0654	1.82	1.49	0.1134	2.15	2.04	0.1026	1.99	2.05	0.1212	1.86	2.69	0.1171	1.82	2.68
13:30	0.1868	2.89	2.21	0.1231	2.32	1.99	0.0948	2.05	1.82	0.0574	1.73	1.41	0.0980	1.79	2.29	0.1021	1.73	2.52	0.0473	1.44	1.51
13:45	0.2196	2.80	2.71	0.1543	2.29	2.54	0.1964	2.19	3.44	0.0829	1.89	1.79	0.1085	1.81	2.49	0.0916	1.77	2.17	0.0595	1.61	1.62
14:00	0.1984	3.03	2.20	0.1627	2.51	2.34	0.0735	1.99	1.47	0.0752	1.92	1.59	0.1161	1.79	2.71	0.0659	1.70	1.66	0.1114	1.83	2.53
14:15	0.3124	3.14	3.30	0.2358	2.70	3.07	0.1266	2.14	2.29	0.1046	1.99	2.10	0.0902	1.73	2.21	0.0613	1.67	1.59	0.1285	1.83	2.91
14:30	0.2048	2.96	2.35	0.2641	2.49	3.86	0.1910	2.50	2.77	0.0591	1.71	1.48	0.0609	1.73	1.50	0.0869	1.65	2.28	0.1537	1.93	3.22
14:45	0.1889	2.66	2.51	0.1889	2.52	2.72	0.0884	1.87	1.94	0.0893	2.01	1.76	0.1345	1.89	2.91	0.0469	1.46	1.47	0.1533	2.07	2.91
15:00	0.2707	2.72	3.48	0.1480	2.35	2.35	0.0584	1.71	1.46	0.1209	1.98	2.45	0.0787	1.61	2.14	0.0587	1.52	1.73	0.0611	1.65	1.60
15:15	0.1831	2.63	2.48	0.1760	2.48	2.58	0.1687	2.06	3.21	0.0579	1.66	1.51	0.0916	1.73	2.24	0.0633	1.59	1.76	0.0846	1.77	2.01
15:30	0.1461	2.60	2.01	0.1441	2.28	2.38	0.0853	1.86	1.88	0.1078	1.85	2.40	0.1204	1.80	2.79	0.0668	1.57	1.88	0.0533	1.50	1.60
15:45	0.2375	2.66	3.16	0.1184	2.26	1.98	0.0664	1.75	1.60	0.0507	1.57	1.43	0.0420	1.65	1.11	0.0744	1.56	2.13	0.1190	1.78	2.80
16:00	0.2070	2.92	2.41	0.1207	2.21	2.08	0.0492	1.70	1.24	0.0466	1.72	1.15	0.0564	1.54	1.63	0.0770	1.72	1.90	0.0373	1.64	0.99
16:15	0.1450	2.60	1.99	0.1353	2.26	2.26	0.0571	1.67	1.47	0.0718	1.78	1.70	0.0736	1.67	1.90	0.0570	1.48	1.75	0.1584	1.92	3.35
16:30	0.1584	2.60	2.18	0.1076	2.50	1.56	0.1080	1.96	2.22	0.0746	1.72	1.85	0.0757	1.78	1.78	0.1110	1.78	2.61	0.0606	1.56	1.72
16:45	0.1471	2.64	1.98	0.0783	2.22	1.35	0.1490	1.90	3.19	0.0565	1.74	1.37	0.1228	1.78	2.89	0.0877	1.75	2.12	0.0483	1.44	1.54
17:00	0.1387	2.86	1.67	0.1019	2.06	1.95	0.0542	1.83	1.22	0.0632	1.78	1.49	0.0362	1.52	1.07	0.1580	1.94	3.30	0.0660	1.65	1.74
17:15	0.1846	2.95	2.12	0.0901	2.02	1.77	0.0995	2.08	1.87	0.1281	1.96	2.62	0.0636	1.67	1.64	0.1425	1.87	3.13	0.0939	1.75	2.27
17:30	0.2007	2.85	2.43	0.1318	2.32	2.12	0.1101	1.94	2.29	0.1397	2.35	2.22	0.0515	1.49	1.57	0.0687	1.76	1.64	0.0573	1.57	1.63
17:45	0.1912	2.76	2.42	0.2278	2.51	3.29	0.1534	2.00	3.05	0.1091	2.01	2.15	0.0843	1.74	2.06	0.0697	1.85	1.55	0.0712	1.59	1.98
18:00	0.2107	2.78	2.63	0.1505	2.41	2.30	0.1229	2.32	1.98	0.1391	2.15	2.49	0.0463	1.65	1.22	0.0811	1.73	1.99	0.0478	1.71	1.19
18:15	0.2541	3.02	2.83	0.1487	2.27	2.48	0.1163	2.29	1.91	0.1314	2.25	2.21	0.0566	1.63	1.51	0.1009	1.85	2.25	0.0816	1.80	1.89
18:30	0.1939	2.60	2.66	0.2292	2.87	2.74	0.0914	2.04	1.77	0.0713	1.75	1.72	0.0701	1.85	1.56	0.0345	1.67	0.89	0.0868	1.76	2.09
18:45	0.1806	2.75	2.29	0.1552	2.50	2.26	0.1407	2.18	2.48	0.0643	1.82	1.47	0.0700	1.87	1.54	0.0744	1.89	1.61	0.0800	1.73	1.97
19:00	0.2092	2.84	2.54	0.1092	2.24	1.85	0.1839	2.57	2.57	0.0678	1.82	1.55	0.0823	1.73	2.02	0.0673	1.73	1.65	0.0879	1.83	1.98
19:15	0.1936	2.90	2.29	0.1248	2.41	1.91	0.1012	2.11	1.86	0.0974	2.22	1.67	0.1826	2.09	3.42	0.0778	1.69	1.98	0.1096	1.81	2.53
19:30	0.1684	2.97	1.92	0.1383	2.59	1.91	0.1439	2.66	1.91	0.1643	2.01	3.26	0.0560	1.74	1.37	0.0716	1.82	1.63	0.0596	1.57	1.68
19:45	0.1653	2.73	2.12	0.2247	2.55	3.18	0.1385	2.44	2.08	0.1345	2.57	1.88	0.1054	2.09	1.98	0.0689	1.61	1.88	0.0565	1.48	1.73
20:00	0.2582	2.84	3.14	0.1243	2.32	2.01	0.1846	2.56	2.59	0.1468	2.41	2.24	0.1304	2.29	2.14	0.1473	1.91	3.13	0.1038	1.76	2.48
20:15	0.1630	2.77	2.05	0.1436	2.29	2.36	0.1895	2.30	3.10	0.1052	2.22	1.80	0.0587	1.73	1.45	0.1036	1.81	2.38	0.0746	1.72	1.84
20:30	0.1554	2.57	2.17	0.1501	2.50	2.18	0.1113	1.91	2.36	0.1774	2.35	2.80	0.1187	1.98	2.41	0.0539	1.65	1.42	0.1220	1.84	2.74
20:45	0.1455	2.68	1.92	0.2012	2.54	2.86	0.0972	2.12	1.78	0.0835	1.91	1.78	0.1056	1.85	2.35	0.0462	1.58	1.29	0.0678	1.70	1.70
21:00	0.1880	2.68	2.48	0.0267	2.14	0.48	0.1080	2.13	1.97	0.0848	1.97	1.72	0.0610	1.66	1.59	0.0347	1.73	0.85	0.1093	1.77	2.59
21:15	0.1701	2.45	2.54	0.1959	2.92	2.29	0.1416	2.41	2.16	0.0967	2.07	1.83	0.0495	1.62	1.34	0.0638	1.57	1.80	0.0811	1.88	1.76
21:30	0.1856	2.53	2.65	0.1561	2.46	2.32	0.1266	2.21	2.19	0.0693	2.04	1.34	0.0515	1.49	1.56	0.0236	1.38	0.80	0.0426	1.41	1.40
21:45	0.1443	2.61	1.97	0.1882	2.32	3.03	0.1429	2.50	2.07	0.1349	1.83	3.05	0.0584	1.76	1.39	0.0478	1.46	1.50	0.0533	1.69	1.35
22:00	0.1129	2.37	1.77	0.1115	2.13	2.03	0.0934	2.04	1.81	0.0751	1.81	1.73	0.0603	1.69	1.53	0.0328	1.39	1.11	0.0840	1.72	2.08
22:15	0.1441	2.61	1.97	0.1461	2.38	2.28	0.1136	2.08	2.14	0.1088	1.93	2.28	0.0849	1.83	1.92	0.0596	1.65	1.56	0.0642	1.64	1.70
22:30	0.2410	2.64	3.24	0.1994	2.59	2.76	0.1241	2.02	2.43	0.0815	1.86	1.80	0.0510	1.67	1.31	0.0669	1.63	1.79	0.1091	1.75	2.64
22:45	0.1810	2.53	2.58	0.1840	2.29	3.02	0.1294	1.94	2.69	0.0466	1.68	1.20	0.0524	1.52	1.55	0.0496	1.45	1.57	0.1004	1.71	2.51
23:00	0.1535	2.34	2.45	0.1339	2.30	2.19	0.0577	1.52	1.71	0.0640	1.67	1.65	0.0767	1.73	1.88	0.0676	1.62	1.83	0.0689	1.61	1.88
23:15	0.1056	2.28	1.74	0.0520	1.59	1.44	0.0618	1.69	1.57	0.0737	1.55	2.11	0.0596	1.60	1.64	0.0542	1.56	1.54	0.0651	1.54	1.89
23:30	0.0934	2.00	1.86	0.0652	1.86	1.44	0.0526	1.60	1.44	0.1221	2.14	2.21	0.0439	1.46	1.38	0.0909	1.76	2.18	0.0337	1.38	1.14
23:45	0.1374	2.37	2.15	0.0411	1.68	1.05	0.0606	1.70	1.52	0.0430	1.44	1.38	0.0448	1.44	1.43	0.0463	1.44	1.48	0.0174	1.30	0.64

Sonn Dr
15 Minute AM Report

Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 12/13/20			Monday 12/14/20			Tuesday 12/15/20			Wednesday 12/16/20			Thursday 12/17/20			Friday 12/18/20			Saturday 12/19/20		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
00:00	0.0924	1.71	2.31	0.0265	1.31	0.97	0.0500	1.44	1.59	0.0172	1.33	0.62	0.0511	1.50	1.54	0.0167	1.28	0.64	0.0443	1.37	1.52
00:15	0.0429	1.37	1.47	0.0324	1.34	1.15	0.0671	1.45	2.12	0.0251	1.36	0.87	0.0407	1.37	1.39	0.0796	1.44	2.55	0.0393	1.30	1.47
00:30	0.0338	1.39	1.14	0.0474	1.42	1.54	0.0375	1.51	1.12	0.0268	1.30	1.00	0.0236	1.26	0.92	0.0190	1.16	0.84	0.0388	1.28	1.47
00:45	0.0288	1.28	1.09	0.0161	1.23	0.65	0.0272	1.29	1.02	0.0226	1.26	0.88	0.0231	1.20	0.96	0.0475	1.37	1.63	0.0139	1.03	0.72
01:00	0.0626	1.58	1.76	0.0152	1.19	0.64	0.0377	1.37	1.30	0.0149	1.30	0.55	0.0165	1.29	0.62	0.0144	1.11	0.68	0.0300	1.21	1.24
01:15	0.0430	1.36	1.50	0.0327	1.33	1.17	0.0210	1.27	0.81	0.0103	1.19	0.44	0.0382	1.31	1.40	0.0171	1.09	0.82	0.0207	1.16	0.91
01:30	0.0112	1.21	0.46	0.0092	1.16	0.40	0.0212	1.30	0.79	0.0129	1.14	0.58	0.0422	1.35	1.49	0.0115	1.12	0.53	0.0230	1.14	1.04
01:45	0.0147	1.30	0.55	0.0147	1.11	0.69	0.0195	1.31	0.72	0.0192	1.19	0.81	0.0089	1.09	0.43	0.0141	1.07	0.69	0.0358	1.18	1.52
02:00	0.0190	1.17	0.82	0.0358	1.34	1.27	0.0196	1.17	0.85	0.0160	1.12	0.74	0.0229	1.24	0.91	0.0091	1.08	0.45	0.0177	1.12	0.81
02:15	0.0229	1.31	0.84	0.0147	1.15	0.65	0.0193	1.22	0.78	0.0447	1.35	1.56	0.0248	1.26	0.97	0.0123	1.04	0.64	0.0314	1.16	1.37
02:30	0.0156	1.15	0.69	0.0139	1.12	0.64	0.0249	1.27	0.96	0.0141	1.16	0.62	0.0205	1.13	0.93	0.0167	1.04	0.86	0.0140	1.00	0.76
02:45	0.0442	1.37	1.53	0.0648	1.42	2.13	0.0162	1.13	0.74	0.0165	1.15	0.73	0.0116	1.08	0.56	0.0132	1.02	0.70	0.0136	1.03	0.71
03:00	0.0180	1.16	0.78	0.0159	1.17	0.69	0.0262	1.27	1.01	0.0160	1.12	0.74	0.0129	1.08	0.63	0.0099	1.00	0.54	0.0051	1.06	0.26
03:15	0.0139	1.31	0.51	0.0136	1.10	0.64	0.0233	1.17	1.01	0.0058	1.08	0.28	0.0214	1.26	0.83	0.0077	1.00	0.42	0.0149	1.05	0.76
03:30	0.0048	1.21	0.20	0.0194	1.24	0.77	0.0141	1.08	0.68	0.0242	1.25	0.95	0.0116	1.10	0.55	0.0123	1.01	0.67	0.0109	1.03	0.57
03:45	0.0179	1.17	0.77	0.0181	1.14	0.81	0.0171	1.24	0.68	0.0246	1.21	1.02	0.0262	1.30	0.97	0.0139	1.09	0.67	0.0212	1.13	0.96
04:00	0.0468	1.37	1.61	0.0128	1.10	0.61	0.0159	1.13	0.72	0.0737	1.45	2.33	0.0119	1.07	0.59	0.0106	1.01	0.57	0.0183	1.15	0.81
04:15	0.0123	1.16	0.54	0.0216	1.25	0.85	0.0219	1.24	0.87	0.0092	1.06	0.46	0.0146	1.09	0.70	0.0136	1.03	0.72	0.0248	1.13	1.13
04:30	0.0230	1.27	0.89	0.0236	1.20	0.98	0.0236	1.26	0.91	0.0119	1.19	0.51	0.0413	1.32	1.50	0.0108	1.00	0.59	0.0134	1.00	0.73
04:45	0.0501	1.37	1.71	0.0229	1.25	0.90	0.0175	1.14	0.78	0.0161	1.13	0.73	0.0073	1.16	0.32	0.0082	1.01	0.44	0.0111	0.98	0.62
05:00	0.0170	1.23	0.68	0.0353	1.32	1.28	0.0192	1.19	0.81	0.0190	1.14	0.85	0.0136	1.15	0.60	0.0145	1.03	0.76	0.0155	1.07	0.76
05:15	0.0136	1.19	0.57	0.0167	1.18	0.71	0.0422	1.33	1.52	0.0123	1.08	0.60	0.0135	1.10	0.64	0.0125	1.02	0.66	0.0167	1.07	0.83
05:30	0.0136	1.11	0.63	0.0147	1.20	0.61	0.0131	1.11	0.61	0.0217	1.21	0.90	0.0141	1.09	0.68	0.0112	0.99	0.62	0.0310	1.19	1.31
05:45	0.0849	1.51	2.54	0.0215	1.30	0.80	0.0263	1.31	0.97	0.0430	1.33	1.55	0.0720	1.43	2.33	0.0133	1.03	0.69	0.0330	1.19	1.39
06:00	0.0182	1.16	0.80	0.0166	1.29	0.62	0.0334	1.31	1.23	0.0394	1.34	1.41	0.0241	1.24	0.96	0.0473	1.28	1.80	0.0415	1.24	1.64
06:15	0.0580	1.41	1.92	0.0254	1.33	0.91	0.0036	1.17	0.15	0.0364	1.29	1.37	0.0469	1.37	1.62	0.0108	1.02	0.57	0.0311	1.17	1.35
06:30	0.0538	1.39	1.81	0.0744	1.63	1.98	0.0336	1.35	1.18	0.0747	1.47	2.31	0.0744	1.46	2.33	0.0367	1.29	1.38	0.0088	1.03	0.46
06:45	0.0471	1.41	1.56	0.0377	1.41	1.24	0.0447	1.39	1.51	0.0430	1.39	1.45	0.0104	1.11	0.49	0.0180	1.08	0.87	0.0103	1.10	0.49
07:00	0.0411	1.35	1.45	0.0365	1.38	1.25	0.0230	1.35	0.81	0.0352	1.48	1.08	0.0425	1.35	1.49	0.0373	1.25	1.46	0.0208	1.16	0.92
07:15	0.0478	1.44	1.53	0.0797	1.66	2.07	0.1442	1.83	3.27	0.0840	1.63	2.25	0.0508	1.38	1.73	0.0279	1.31	1.02	0.0415	1.31	1.53
07:30	0.0648	1.52	1.91	0.1681	1.90	3.60	0.0785	1.64	2.08	0.0832	1.62	2.25	0.0717	1.43	2.31	0.0631	1.56	1.79	0.0783	1.42	2.56
07:45	0.0498	1.46	1.56	0.0691	1.58	1.93	0.1453	1.83	3.29	0.1100	1.87	2.42	0.1191	1.71	2.98	0.0633	1.61	1.72	0.1311	1.61	3.57
08:00	0.1013	1.75	2.45	0.1772	1.94	3.68	0.1548	1.94	3.21	0.1344	1.91	2.86	0.0275	1.39	0.93	0.0827	1.70	2.09	0.0793	1.43	2.57
08:15	0.0551	1.47	1.71	0.1544	2.16	2.76	0.0977	1.87	2.15	0.1265	2.16	2.26	0.1033	1.72	2.56	0.1790	2.02	3.53	0.0574	1.37	1.98
08:30	0.0963	1.74	2.34	0.1795	2.07	3.40	0.1009	1.81	2.32	0.1521	1.94	3.16	0.0742	1.52	2.19	0.1862	1.94	3.87	0.0418	1.34	1.49
08:45	0.1596	1.82	3.65	0.1741	2.52	2.50	0.1600	1.92	3.38	0.1497	2.06	2.87	0.0535	1.41	1.77	0.1783	1.96	3.66	0.0518	1.36	1.80
09:00	0.1250	1.88	2.71	0.1772	2.14	3.20	0.0601	1.77	1.43	0.0725	1.70	1.82	0.1770	2.14	3.20	0.1682	1.97	3.43	0.0902	1.48	2.78
09:15	0.1221	1.81	2.80	0.0893	1.93	1.87	0.1763	2.02	3.47	0.0779	1.66	2.02	0.1013	1.76	2.43	0.1545	1.84	3.48	0.0692	1.47	2.15
09:30	0.0825	1.78	1.94	0.0974	1.80	2.27	0.0835	1.81	1.91	0.1320	1.78	3.10	0.0826	1.71	2.06	0.0924	1.66	2.40	0.1208	1.59	3.36
09:45	0.1335	1.92	2.83	0.1870	2.04	3.62	0.1258	1.88	2.73	0.0955	1.74	2.33	0.0492	1.55	1.42	0.1566	1.81	3.60	0.1085	1.53	3.19
10:00	0.0554	1.85	1.23	0.1437	2.11	2.65	0.1896	2.04	3.67	0.1499	1.91	3.18	0.0770	1.64	2.04	0.1629	1.85	3.64	0.0547	1.40	1.82
10:15	0.0832	1.96	1.71	0.2028	2.12	3.72	0.1735	1.96	3.56	0.0955	1.68	2.44	0.1340	2.00	2.67	0.1734	1.90	3.73	0.0410	1.35	1.44
10:30	0.1416	2.35	2.24	0.1526	1.97	3.10	0.1456	2.26	2.43	0.1082	1.66	2.83	0.0405	1.54	1.17	0.1527	1.80	3.55	0.1452	1.85	3.23
10:45	0.1549	2.00	3.08	0.1373	1.93	2.89	0.1868	2.03	3.65	0.1162	1.72	2.88	0.1090	1.75	2.62	0.1567	1.80	3.62	0.1105	1.58	3.08
11:00	0.1625	2.03	3.16	0.1911	2.10	3.55	0.1560	1.89	3.36	0.1399	1.79	3.26	0.1967	2.06	3.77	0.1068	1.95	2.21	0.0931	1.53	2.73
11:15	0.0552	1.77	1.31	0.0952	1.91	2.02	0.1542	1.88	3.36	0.1339	1.77	3.18	0.0886	1.74	2.16	0.1391	1.84	3.13	0.0643	1.45	2.03
11:30	0.0890	1.85	1.99	0.1903	2.15	3.42	0.1187	1.81	2.73	0.1125	1.72	2.79	0.1397	1.78	3.28	0.1104	1.69	2.81	0.0597	1.52	1.76
11:45	0.1518	1.92	3.21	0.1029	1.86	2.27	0.1541	1.90	3.31	0.1311	1.76	3.14	0.0606	1.60	1.66	0.0583	1.43	1.89	0.1255	1.69	3.19

Sonn Dr 15 Minute PM Report

Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 12/13/20			Monday 12/14/20			Tuesday 12/15/20			Wednesday 12/16/20			Thursday 12/17/20			Friday 12/18/20			Saturday 12/19/20		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
12:00	0.1114	1.92	2.35	0.1996	2.20	3.47	0.1622	1.90	3.48	0.1656	1.88	3.59	0.1209	1.77	2.88	0.0784	1.69	2.00	0.0867	1.48	2.67
12:15	0.0910	1.84	2.05	0.1040	1.72	2.58	0.0787	1.88	1.71	0.0897	1.64	2.37	0.0595	1.68	1.52	0.1393	1.80	3.23	0.1055	1.52	3.12
12:30	0.1328	1.97	2.71	0.1546	1.92	3.27	0.1495	1.94	3.10	0.0891	1.66	2.32	0.0746	1.61	2.04	0.1317	1.74	3.21	0.0576	1.48	1.77
12:45	0.0939	1.82	2.14	0.1486	1.91	3.15	0.0811	1.70	2.03	0.0862	1.62	2.32	0.0437	1.36	1.52	0.1548	1.80	3.58	0.0386	1.69	0.98
13:00	0.1029	1.83	2.34	0.1240	1.83	2.80	0.1487	1.87	3.27	0.1360	1.77	3.22	0.0986	1.72	2.43	0.0675	1.59	1.86	0.0359	1.54	1.04
13:15	0.1393	1.97	2.83	0.1593	1.87	3.48	0.0994	1.79	2.32	0.1458	1.83	3.30	0.0473	1.45	1.51	0.1065	1.63	2.85	0.0323	1.54	0.94
13:30	0.1156	1.91	2.47	0.1470	1.91	3.13	0.0736	1.69	1.86	0.1052	1.58	2.93	0.0227	1.42	0.74	0.1047	1.64	2.77	0.0823	1.48	2.53
13:45	0.0744	1.86	1.65	0.1380	1.83	3.13	0.0878	1.61	2.40	0.0608	1.59	1.69	0.0501	1.60	1.38	0.0858	1.59	2.38	0.1319	1.62	3.55
14:00	0.1040	1.80	2.41	0.0725	1.70	1.82	0.0429	1.44	1.37	0.0540	1.53	1.59	0.0939	1.72	2.32	0.0560	1.49	1.71	0.1096	1.71	2.74
14:15	0.1488	1.93	3.12	0.0930	1.72	2.30	0.0488	1.45	1.55	0.1175	1.75	2.83	0.1453	1.85	3.23	0.0521	1.53	1.53	0.0953	1.52	2.83
14:30	0.1364	1.86	3.03	0.1010	1.78	2.38	0.0725	1.65	1.91	0.0248	1.34	0.88	0.0574	1.55	1.64	0.1350	1.75	3.26	0.0489	1.38	1.66
14:45	0.0502	1.51	1.50	0.0659	1.65	1.73	0.0907	1.75	2.18	0.0539	1.36	1.88	0.0551	1.65	1.45	0.0212	1.40	0.71	0.0485	1.36	1.69
15:00	0.1647	2.01	3.25	0.1027	1.78	2.42	0.0470	1.52	1.38	0.0889	1.47	2.77	0.0591	1.52	1.75	0.0563	1.57	1.59	0.0335	1.26	1.30
15:15	0.0560	1.61	1.52	0.1295	1.84	2.92	0.0487	1.42	1.59	0.1240	1.70	3.12	0.0277	1.52	0.82	0.0285	1.48	0.88	0.0423	1.31	1.55
15:30	0.0701	1.59	1.95	0.0658	1.72	1.63	0.0766	1.67	1.97	0.0971	1.56	2.76	0.0947	1.76	2.26	0.0373	1.48	1.15	0.0236	1.27	0.90
15:45	0.0558	1.52	1.66	0.1027	1.75	2.48	0.1027	1.44	1.57	0.0442	1.34	1.57	0.0537	1.50	1.61	0.0300	1.31	1.11	0.1046	1.54	3.05
16:00	0.1309	1.89	2.83	0.0820	1.72	2.03	0.0452	1.45	1.43	0.0277	1.30	1.03	0.0591	1.63	1.58	0.0480	1.38	1.64	0.0624	1.45	1.98
16:15	0.0392	1.47	1.22	0.0585	1.52	1.73	0.0754	1.66	1.97	0.0386	1.36	1.35	0.0703	1.54	2.04	0.1056	1.59	2.93	0.0440	1.34	1.57
16:30	0.0700	1.76	1.67	0.0625	1.52	1.86	0.0234	1.44	0.75	0.0857	1.63	2.28	0.0697	1.66	1.82	0.0372	1.30	1.38	0.0532	1.41	1.76
16:45	0.1061	1.80	2.45	0.1260	1.84	2.84	0.1325	1.78	3.13	0.0619	1.43	2.01	0.0542	1.51	1.62	0.0472	1.42	1.55	0.1126	1.69	2.86
17:00	0.1564	1.94	3.26	0.1041	1.71	2.60	0.0353	1.40	1.17	0.0739	1.52	2.18	0.0657	1.64	1.74	0.0393	1.31	1.44	0.0407	1.30	1.51
17:15	0.1438	1.91	3.05	0.1296	1.84	2.92	0.1317	1.77	3.12	0.0530	1.56	1.51	0.1022	1.75	2.47	0.1391	1.76	3.33	0.0439	1.38	1.49
17:30	0.0762	1.81	1.75	0.1181	1.80	2.73	0.0642	1.65	1.69	0.1092	1.71	2.73	0.0558	1.59	1.54	0.1024	1.62	2.76	0.0316	1.31	1.16
17:45	0.0744	1.91	1.59	0.0765	1.71	1.90	0.0716	1.60	1.97	0.0350	1.32	1.27	0.1394	1.87	3.05	0.1328	1.74	3.22	0.0375	1.34	1.33
18:00	0.0609	1.66	1.59	0.0562	1.51	1.68	0.0850	1.72	2.10	0.0432	1.33	1.55	0.1657	2.04	3.22	0.0428	1.41	1.41	0.0216	1.29	0.81
18:15	0.0754	1.90	1.61	0.1628	2.15	2.93	0.1301	1.77	3.08	0.0701	1.61	1.91	0.0976	1.74	2.37	0.0598	1.47	1.86	0.0904	1.57	2.54
18:30	0.1026	1.73	2.52	0.0687	1.88	1.49	0.0768	1.68	1.97	0.0945	1.62	2.55	0.0416	1.62	1.12	0.0349	1.42	1.14	0.0631	1.47	1.95
18:45	0.0589	1.63	1.58	0.0671	1.73	1.64	0.0527	1.58	1.47	0.0448	1.38	1.52	0.1166	1.80	2.71	0.0507	1.43	1.64	0.1218	1.66	3.17
19:00	0.0762	1.75	1.83	0.0805	1.81	1.85	0.0796	1.74	1.94	0.0633	1.84	1.43	0.1452	1.95	2.99	0.1736	1.99	3.49	0.0855	1.95	1.77
19:15	0.1062	1.80	2.47	0.0863	2.08	1.63	0.0474	1.74	1.15	0.0787	1.63	2.11	0.0818	1.74	1.98	0.1495	1.74	3.62	0.0501	1.42	1.64
19:30	0.0728	1.78	1.71	0.0746	1.95	1.54	0.1062	1.81	2.44	0.0366	1.65	0.96	0.0760	1.62	2.05	0.0412	1.49	1.26	0.0734	1.45	2.33
19:45	0.0716	1.81	1.65	0.0906	1.83	2.05	0.0471	1.73	1.15	0.0173	1.46	0.55	0.0459	1.64	1.22	0.0270	1.37	0.93	0.0640	1.47	1.98
20:00	0.0914	1.82	2.09	0.0556	1.77	1.33	0.0578	1.74	1.41	0.0515	1.55	1.47	0.0661	1.63	1.77	0.0262	1.36	0.91	0.0545	1.42	1.78
20:15	0.0920	1.75	2.23	0.0818	1.81	1.87	0.0538	1.63	1.43	0.0781	1.63	2.09	0.0715	1.79	1.67	0.0358	1.40	1.19	0.0960	1.48	2.95
20:30	0.0391	1.64	1.03	0.0372	1.66	0.97	0.0719	1.73	1.76	0.0791	1.70	1.98	0.0511	1.57	1.44	0.0447	1.36	1.55	0.0487	1.41	1.60
20:45	0.0902	1.91	1.91	0.1133	1.90	2.43	0.0595	1.55	1.71	0.0295	1.36	1.03	0.0779	1.68	2.00	0.0443	1.50	1.34	0.0372	1.34	1.32
21:00	0.0767	1.80	1.77	0.0684	1.77	1.62	0.0708	1.67	1.82	0.0430	1.41	1.42	0.0331	1.56	0.95	0.0435	1.43	1.40	0.0405	1.29	1.52
21:15	0.0631	1.70	1.59	0.1603	1.98	3.25	0.0663	1.59	1.83	0.0617	1.46	1.93	0.0474	1.64	1.26	0.0386	1.31	1.42	0.0355	1.31	1.31
21:30	0.0716	1.71	1.79	0.0596	1.74	1.45	0.0550	1.54	1.59	0.0738	1.62	1.98	0.0493	1.68	1.27	0.0463	1.41	1.53	0.0413	1.32	1.51
21:45	0.0504	1.51	1.51	0.0600	1.70	1.51	0.0447	1.50	1.35	0.0326	1.51	0.98	0.1102	1.76	2.65	0.0965	1.57	2.72	0.0430	1.33	1.54
22:00	0.1224	2.22	2.10	0.0602	1.65	1.59	0.0516	1.47	1.61	0.0462	1.60	1.27	0.0526	1.49	1.60	0.0253	1.37	0.87	0.0273	1.30	1.02
22:15	0.0406	1.57	1.15	0.0408	1.66	1.06	0.0392	1.39	1.32	0.0474	1.40	1.58	0.0275	1.42	0.89	0.0512	1.41	1.69	0.0543	1.42	1.77
22:30	0.0327	1.42	1.07	0.0652	1.66	1.70	0.0630	1.49	1.92	0.0927	1.66	2.41	0.0540	1.62	1.46	0.0348	1.27	1.34	0.0884	1.51	2.64
22:45	0.0917	1.72	2.26	0.1595	2.80	1.98	0.0583	1.54	1.69	0.1104	1.76	2.65	0.0583	1.56	1.66	0.0504	1.45	1.60	0.0837	1.50	2.53
23:00	0.0491	1.54	1.43	0.0619	1.69	1.58	0.0683	1.99	1.37	0.0654	1.60	1.80	0.0543	1.59	1.50	0.0220	1.21	0.91	0.0458	1.48	1.41
23:15	0.0608	1.52	1.80	0.0451	1.61	1.23	0.0335	1.61	0.91	0.0337	1.37	1.16	0.0318	1.56	0.90	0.0263	1.22	1.07	0.0330	1.39	1.12
23:30	0.0449	1.42	1.46	0.0431	1.63	1.15	0.0422	1.56	1.21	0.0411	1.38	1.40	0.0273	1.46	0.86	0.0375	1.27	1.44	0.0437	1.38	1.49
23:45	0.0268	1.34	0.95	0.0486	1.44	1.55	0.0498	1.48	1.53	0.0441	1.40	1.47	0.0592	1.46	1.86	0.0359	1.28	1.36	0.0388	1.37	1.33

Sonn Dr 15 Minute AM Report

Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 12/20/20			Monday 12/21/20			Tuesday 12/22/20			Wednesday 12/23/20			Thursday 12/24/20			Friday 12/25/20			Saturday 12/26/20		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
00:00	0.0376	1.31	1.39	0.0153	1.25	0.60	0.0634	1.47	1.96	0.0580	1.41	1.91	0.0426	1.34	1.52	0.1227	1.74	3.00	0.1397	2.15	2.51
00:15	0.0260	1.23	1.04	0.0364	1.35	1.27	0.0390	1.36	1.36	0.0419	1.31	1.53	0.0338	1.14	1.53	0.1460	1.73	3.58	0.1764	2.31	2.85
00:30	0.0249	1.21	1.02	0.0276	1.27	1.06	0.0432	1.36	1.51	0.0401	1.32	1.46	0.0375	1.31	1.37	0.1292	1.73	3.16	0.2495	2.47	3.67
00:45	0.0224	1.22	0.91	0.0429	1.35	1.51	0.0210	1.29	0.79	0.0403	1.30	1.49	0.0482	1.45	1.52	0.1234	1.71	3.08	0.1817	2.02	3.56
01:00	0.0192	1.23	0.78	0.0489	1.35	1.71	0.0307	1.25	1.20	0.0370	1.31	1.36	0.0465	1.36	1.62	0.1657	1.92	3.50	0.2036	2.22	3.49
01:15	0.0139	1.18	0.60	0.0459	1.35	1.61	0.0290	1.26	1.13	0.0254	1.24	1.01	0.0470	1.42	1.53	0.1488	1.83	3.38	0.1182	2.03	2.31
01:30	0.0219	1.19	0.93	0.0425	1.33	1.52	0.0423	1.35	1.49	0.0290	1.28	1.11	0.0410	1.40	1.36	0.1531	2.07	2.90	0.1903	1.99	3.83
01:45	0.0159	1.11	0.75	0.0502	1.35	1.77	0.0459	1.38	1.57	0.0177	1.22	0.72	0.0423	1.39	1.43	0.1510	1.93	3.16	0.1059	2.07	2.01
02:00	0.0316	1.19	1.34	0.0190	1.24	0.76	0.0217	1.29	0.81	0.0238	1.27	0.92	0.0572	1.48	1.77	0.1403	1.95	2.90	0.0991	1.98	2.01
02:15	0.0144	1.07	0.71	0.0294	1.25	1.15	0.0338	1.29	1.28	0.0242	1.26	0.94	0.0398	1.41	1.32	0.1608	2.02	3.16	0.2025	2.14	3.65
02:30	0.0278	1.22	1.13	0.0337	1.26	1.31	0.0263	1.32	0.95	0.0208	1.24	0.83	0.0484	1.46	1.52	0.1949	1.96	4.00	0.1336	1.97	2.71
02:45	0.0218	1.19	0.92	0.0239	1.24	0.95	0.0317	1.35	1.11	0.0212	1.23	0.85	0.0491	1.43	1.59	0.1931	2.03	3.78	0.1756	1.93	3.67
03:00	0.0195	1.19	0.82	0.0221	1.24	0.88	0.0260	1.21	1.07	0.0249	1.21	1.03	0.0489	1.42	1.59	0.1928	1.98	3.91	0.1607	2.10	2.99
03:15	0.0260	1.20	1.08	0.0337	1.26	1.31	0.0193	1.19	0.81	0.0436	1.34	1.56	0.0414	1.39	1.40	0.2453	2.28	4.07	0.1529	2.07	2.90
03:30	0.0085	1.08	0.41	0.0570	1.28	2.16	0.0185	1.21	0.76	0.0229	1.22	0.93	0.0383	1.37	1.32	0.2523	2.48	3.70	0.1556	1.95	3.21
03:45	0.0295	1.25	1.16	0.0722	1.39	2.44	0.0305	1.29	1.15	0.0261	1.21	1.08	0.0319	1.31	1.17	0.2128	2.30	3.48	0.1547	1.95	3.20
04:00	0.0254	1.19	1.07	0.0367	1.31	1.35	0.0255	1.23	1.03	0.0311	1.27	1.19	0.0544	1.42	1.77	0.1732	2.62	2.35	0.1005	1.92	2.13
04:15	0.0297	1.21	1.23	0.0205	1.28	0.78	0.0275	1.25	1.08	0.0151	1.19	0.63	0.0335	1.37	1.15	0.1815	2.47	2.67	0.1860	2.05	3.59
04:30	0.0469	1.30	1.74	0.0302	1.28	1.15	0.0296	1.35	1.04	0.0373	1.27	1.42	0.0424	1.36	1.48	0.1669	2.40	2.57	0.1847	1.97	3.77
04:45	0.0287	1.22	1.17	0.0264	1.27	1.01	0.0173	1.27	0.66	0.0385	1.34	1.37	0.0254	1.32	0.92	0.2021	2.64	2.71	0.1552	2.04	3.00
05:00	0.0395	1.26	1.54	0.0298	1.28	1.13	0.0344	1.29	1.29	0.0290	1.24	1.16	0.0474	1.41	1.56	0.2225	2.66	2.96	0.1570	1.99	3.16
05:15	0.0339	1.25	1.34	0.0515	1.35	1.81	0.0482	1.30	1.79	0.0425	1.29	1.60	0.0214	1.31	0.78	0.2002	2.09	3.75	0.1571	1.93	3.30
05:30	0.0527	1.29	1.98	0.0283	1.30	1.05	0.0272	1.28	1.03	0.0430	1.33	1.54	0.0486	1.42	1.58	0.2093	2.38	3.26	0.1391	1.95	2.87
05:45	0.0703	1.34	2.48	0.0326	1.30	1.21	0.0142	1.29	0.54	0.0297	1.25	1.17	0.0310	1.37	1.06	0.2565	2.90	3.03	0.1396	1.98	2.82
06:00	0.0041	1.13	0.19	0.0247	1.27	0.95	0.0482	1.36	1.68	0.0348	1.28	1.33	0.0557	1.46	1.75	0.2686	2.90	3.16	0.1930	2.08	3.63
06:15	0.0730	1.37	2.51	0.0354	1.30	1.32	0.0334	1.33	1.20	0.0464	1.33	1.66	0.0378	1.33	1.35	0.2172	2.63	2.94	0.1230	1.95	2.54
06:30	0.0357	1.28	1.36	0.0477	1.38	1.62	0.0198	1.33	0.71	0.0444	1.37	1.53	0.0540	1.46	1.69	0.2482	2.45	3.70	0.1834	2.08	3.44
06:45	0.0211	1.21	0.87	0.0537	1.45	1.69	0.0397	1.38	1.36	0.0442	1.46	1.39	0.0476	1.36	1.66	0.2385	2.36	3.75	0.1541	1.95	3.19
07:00	0.0410	1.35	1.45	0.0434	1.36	1.51	0.0453	1.37	1.57	0.0358	1.30	1.33	0.0377	1.37	1.30	0.2899	3.10	3.11	0.1522	1.94	3.16
07:15	0.0213	1.22	0.87	0.0653	1.49	1.99	0.0782	1.52	2.31	0.0966	1.57	2.74	0.0445	1.41	1.46	0.2206	2.67	2.92	0.1504	1.94	3.13
07:30	0.0438	1.28	1.66	0.0275	1.35	0.97	0.1556	1.76	3.74	0.0646	1.48	1.99	0.0427	1.30	1.58	0.3813	3.34	3.70	0.1621	2.10	3.00
07:45	0.0188	1.35	0.66	0.0715	1.49	2.18	0.1815	1.92	3.84	0.0716	1.49	2.19	0.0561	1.37	1.93	0.3570	3.43	3.34	0.1657	1.84	3.72
08:00	0.0431	1.39	1.46	0.1097	1.69	2.79	0.1098	1.65	2.88	0.0469	1.31	1.72	0.0401	1.18	1.71	0.3876	3.69	3.28	0.2003	2.08	3.78
08:15	0.0515	1.47	1.60	0.1498	1.86	3.32	0.1274	1.72	3.15	0.0766	1.39	2.59	0.1293	1.70	3.25	0.4216	3.78	3.46	0.1228	1.89	2.66
08:30	0.0663	1.47	2.06	0.0920	1.67	2.39	0.0754	1.54	2.20	0.0457	1.34	1.62	0.1052	1.53	3.09	0.4077	3.82	3.30	0.1752	1.89	3.79
08:45	0.0982	1.55	2.82	0.1232	1.76	2.94	0.1488	1.80	3.46	0.0673	1.52	1.99	0.0831	1.44	2.65	0.4525	3.88	3.58	0.1452	1.75	3.52
09:00	0.0508	1.43	1.64	0.1744	1.89	3.76	0.1451	1.71	3.62	0.1118	1.79	2.62	0.1385	1.75	3.33	0.5189	3.88	4.11	0.3060	2.30	5.01
09:15	0.0307	1.37	1.05	0.0890	1.56	2.53	0.1379	1.66	3.59	0.0885	1.44	2.82	0.1072	1.53	3.14	0.4685	4.44	3.10	0.3010	2.24	5.10
09:30	0.0791	1.56	2.25	0.0475	1.45	1.51	0.1346	1.69	3.41	0.0758	1.45	2.39	0.0744	1.45	2.37	0.5586	4.65	3.48	0.2985	2.29	4.91
09:45	0.1105	1.63	2.96	0.1190	1.63	3.20	0.1652	1.81	3.81	0.0587	1.60	1.62	0.1051	1.71	2.62	0.3719	4.48	2.43	0.2494	2.95	2.87
10:00	0.0512	1.53	1.50	0.1392	1.71	3.48	0.0796	1.53	2.33	0.0523	1.29	1.95	0.1008	1.52	2.97	0.3363	4.27	2.34	0.2548	2.88	3.04
10:15	0.0966	1.58	2.69	0.0707	1.50	2.14	0.0983	1.54	2.85	0.0858	1.49	2.62	0.0707	1.43	2.29	0.3756	4.25	2.63	0.2044	2.15	3.67
10:30	0.0924	1.56	2.64	0.1404	1.82	3.22	0.1313	1.71	3.28	0.1029	1.60	2.82	0.0505	1.32	1.83	0.3731	4.03	2.80	0.2300	2.23	3.93
10:45	0.1779	1.91	3.78	0.1376	1.73	3.39	0.1468	1.73	3.60	0.1641	2.27	2.73	0.1127	1.79	2.63	0.3474	4.06	2.59	0.2115	2.08	3.98
11:00	0.1267	1.94	2.63	0.1384	1.68	3.56	0.1511	1.74	3.68	0.0872	1.58	2.43	0.0875	1.53	2.57	0.2075	3.64	1.79	0.2533	3.14	2.68
11:15	0.1177	2.18	2.07	0.1190	1.59	3.28	0.1636	1.81	3.75	0.1251	1.66	3.27	0.0976	1.56	2.79	0.2170	3.80	1.77	0.1844	1.90	3.96
11:30	0.0825	1.56	2.35	0.1380	1.71	3.43	0.1088	1.61	2.95	0.0972	1.65	2.56	0.0786	1.47	2.43	0.3579	3.78	2.93	0.3702	3.30	3.65
11:45	0.0898	1.57	2.53	0.1384	1.68	3.55	0.0778	1.50	2.33	0.1193	1.68	3.05	0.0820	1.68	2.10	0.3140	3.74	2.61	0.3550	3.30	3.50

Sonn Dr 15 Minute PM Report

Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 12/20/20			Monday 12/21/20			Tuesday 12/22/20			Wednesday 12/23/20			Thursday 12/24/20			Friday 12/25/20			Saturday 12/26/20		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
12:00	0.1101	1.68	2.81	0.1148	1.64	3.05	0.0512	1.39	1.73	0.0715	1.50	2.16	0.1071	1.82	2.44	0.2377	3.55	2.12	0.2323	2.45	3.47
12:15	0.0440	1.48	1.36	0.0881	1.61	2.41	0.1034	1.55	2.99	0.0953	1.61	2.59	0.1266	1.84	2.84	0.3308	4.03	2.49	0.2097	2.64	2.82
12:30	0.1051	1.64	2.78	0.0646	1.46	2.02	0.1282	1.63	3.42	0.0797	1.59	2.20	0.0678	1.54	1.96	0.3479	3.89	2.74	0.2609	3.06	2.86
12:45	0.0539	1.51	1.60	0.1322	1.67	3.41	0.0984	1.54	2.87	0.0955	1.54	2.78	0.0752	1.50	2.27	0.3851	3.70	3.24	0.2084	2.47	3.08
13:00	0.0394	1.48	1.21	0.1243	1.66	3.24	0.1271	1.64	3.37	0.0737	1.49	2.24	0.1333	1.82	3.05	0.3378	3.77	2.78	0.3178	3.02	3.54
13:15	0.0159	1.46	0.50	0.0623	1.47	1.94	0.1269	1.67	3.28	0.0723	1.50	2.17	0.0648	1.50	1.95	0.2436	3.73	2.03	0.3550	3.27	3.55
13:30	0.0686	1.48	2.11	0.0997	1.55	2.87	0.1108	1.56	3.15	0.0489	1.42	1.60	0.0641	1.47	2.00	0.4487	3.98	3.43	0.1870	2.54	2.65
13:45	0.0841	1.67	2.18	0.1033	1.58	2.88	0.1195	1.58	3.34	0.0546	1.41	1.80	0.1024	1.92	2.16	0.2462	3.49	2.25	0.1657	2.27	2.75
14:00	0.0374	1.39	1.26	0.0625	1.43	2.02	0.0648	1.47	2.01	0.0548	1.43	1.78	0.0763	1.96	1.57	0.3306	4.26	2.31	0.2234	2.12	4.09
14:15	0.0391	1.40	1.31	0.1383	1.67	3.58	0.0914	1.50	2.76	0.0663	1.48	2.03	0.0977	2.05	1.87	0.3895	4.17	2.80	0.1604	1.88	3.50
14:30	0.0243	1.40	0.81	0.1359	1.66	3.55	0.0864	1.52	2.55	0.0462	1.50	1.39	0.1085	2.02	2.13	0.3032	3.61	2.64	0.3095	3.12	3.29
14:45	0.0372	1.40	1.24	0.1334	1.63	3.56	0.0605	1.36	2.10	0.0591	1.47	1.84	0.1234	1.70	3.09	0.3475	3.65	2.98	0.1838	2.24	3.11
15:00	0.0348	1.43	1.12	0.0253	1.34	0.90	0.0654	1.42	2.14	0.0493	1.40	1.65	0.0500	1.97	1.02	0.2786	3.67	2.38	0.2637	2.68	3.48
15:15	0.0412	1.37	1.42	0.0460	1.41	1.52	0.0794	1.44	2.54	0.0436	1.41	1.44	0.0688	1.92	1.45	0.3006	3.91	2.35	0.2192	2.41	3.35
15:30	0.1014	1.61	2.76	0.0517	1.40	1.72	0.0967	1.54	2.80	0.0447	1.41	1.47	0.0684	1.47	2.12	0.3122	3.61	2.72	0.1765	1.97	3.59
15:45	0.1088	1.63	2.92	0.1079	1.55	3.09	0.1228	1.60	3.36	0.0550	1.40	1.83	0.1439	2.78	1.80	0.1756	3.45	1.63	0.1614	1.94	3.35
16:00	0.0350	1.35	1.24	0.1144	1.58	3.20	0.0867	1.49	2.63	0.0447	1.37	1.53	0.1446	2.43	2.19	0.3075	3.44	2.86	0.1902	2.02	3.74
16:15	0.0307	1.42	1.00	0.0549	1.42	1.80	0.1008	1.58	2.81	0.0826	1.53	2.42	0.1201	2.40	1.85	0.2966	3.49	2.71	0.1678	2.10	3.12
16:30	0.0930	1.56	2.64	0.0685	1.45	2.18	0.0849	1.49	2.57	0.0800	1.54	2.33	0.0999	1.88	2.17	0.3658	3.45	3.39	0.2067	2.67	2.73
16:45	0.0370	1.38	1.26	0.0988	1.64	2.62	0.1156	1.58	3.23	0.0721	1.45	2.28	0.0719	1.70	1.81	0.3045	3.69	2.58	0.1631	2.75	2.07
17:00	0.1171	1.66	3.06	0.0977	1.58	2.74	0.1096	1.52	3.26	0.0881	1.62	2.37	0.1090	2.27	1.81	0.2773	3.33	2.70	0.1539	2.49	2.24
17:15	0.0686	1.49	2.08	0.0332	1.36	1.15	0.1228	1.66	3.19	0.0510	1.43	1.66	0.1427	2.77	1.79	0.4072	3.56	3.62	0.1602	2.05	3.09
17:30	0.1234	1.65	3.23	0.0431	1.38	1.46	0.0616	1.43	2.00	0.0499	1.41	1.64	0.1571	2.76	1.99	0.3928	3.49	3.59	0.1561	2.16	2.79
17:45	0.0495	1.49	1.51	0.1296	1.77	3.08	0.0637	1.41	2.10	0.0447	1.44	1.43	0.1307	2.70	1.70	0.2645	3.24	2.67	0.1367	2.24	2.32
18:00	0.0699	1.61	1.90	0.0872	1.51	2.61	0.0655	1.48	2.01	0.0689	1.48	2.11	0.0827	2.11	1.53	0.2968	3.35	2.87	0.1511	1.97	3.08
18:15	0.0868	1.56	2.47	0.0629	1.44	2.00	0.0773	1.44	2.47	0.0502	1.45	1.59	0.1275	2.59	1.76	0.2554	3.07	2.79	0.2709	2.54	3.84
18:30	0.0352	1.45	1.11	0.0877	2.05	1.69	0.0951	1.54	2.75	0.0493	1.49	1.50	0.1316	2.59	1.81	0.3604	3.47	3.32	0.1965	2.16	3.51
18:45	0.1183	1.71	2.96	0.1130	1.68	2.90	0.0916	1.48	2.83	0.0605	1.50	1.83	0.0788	2.03	1.54	0.2722	3.46	2.52	0.1419	2.12	2.60
19:00	0.1199	1.84	2.70	0.0779	1.54	2.27	0.0993	1.65	2.61	0.0522	1.46	1.65	0.0646	2.20	1.13	0.4398	3.81	3.56	0.1727	1.91	3.68
19:15	0.0617	1.54	1.78	0.0809	1.55	2.32	0.0877	1.78	2.06	0.1001	1.75	2.42	0.0712	1.81	1.64	0.4354	3.76	3.59	0.1719	2.05	3.31
19:30	0.0472	1.49	1.44	0.1026	1.63	2.75	0.0844	1.89	1.83	0.0500	1.47	1.55	0.0702	1.71	1.76	0.3538	3.46	3.27	0.2043	3.09	2.21
19:45	0.0389	1.41	1.28	0.0526	1.47	1.63	0.1645	2.08	3.10	0.0539	1.44	1.72	0.0866	2.08	1.63	0.2745	3.21	2.81	0.1832	2.60	2.52
20:00	0.0443	1.55	1.27	0.0567	1.52	1.68	0.1106	1.60	3.03	0.0494	1.50	1.49	0.0618	1.54	1.79	0.3778	3.36	3.63	0.1440	2.12	2.65
20:15	0.0635	1.88	1.38	0.0277	1.54	0.80	0.0669	1.43	2.16	0.0491	1.43	1.59	0.0963	2.28	1.59	0.1895	2.67	2.51	0.1501	2.08	2.84
20:30	0.0582	1.46	1.83	0.0368	1.42	1.21	0.0557	1.38	1.89	0.0677	1.62	1.82	0.1800	3.17	1.87	0.2202	3.09	2.38	0.1422	1.87	3.12
20:45	0.0519	1.42	1.70	0.0846	1.58	2.37	0.0371	1.33	1.33	0.0688	1.58	1.92	0.1196	2.34	1.91	0.1696	2.64	2.28	0.1602	1.92	3.38
21:00	0.0427	1.42	1.39	0.0481	1.50	1.45	0.0587	1.42	1.91	0.0499	1.46	1.57	0.0633	1.88	1.38	0.2816	3.11	3.01	0.1468	2.51	2.12
21:15	0.0080	1.46	0.25	0.0541	1.44	1.74	0.0873	1.46	2.74	0.0809	1.88	1.77	0.0945	2.23	1.61	0.1697	2.74	2.17	0.1503	2.27	2.50
21:30	0.0573	1.53	1.67	0.0780	1.60	2.15	0.0691	1.46	2.16	0.0528	1.27	2.02	0.0678	2.02	1.33	0.2152	2.87	3.57	0.1615	2.12	2.96
21:45	0.0829	1.54	2.41	0.0794	1.49	2.41	0.0935	1.61	2.54	0.0396	1.30	1.47	0.1507	1.96	3.09	0.2180	2.25	2.57	0.1379	2.14	2.50
22:00	0.0761	1.53	2.23	0.0322	1.41	1.07	0.1118	1.61	3.04	0.0403	1.29	1.51	0.0939	1.66	2.44	0.1813	2.82	2.22	0.1331	1.82	3.04
22:15	0.1100	1.63	2.94	0.1164	1.60	3.19	0.1099	1.55	3.17	0.0390	1.28	1.48	0.1304	1.96	2.67	0.3374	3.10	3.63	0.1152	1.75	2.78
22:30	0.0227	1.33	0.82	0.0480	1.40	1.59	0.0735	1.45	2.33	0.0427	1.41	1.41	0.1033	1.62	2.78	0.3162	3.02	3.53	0.0804	1.84	1.81
22:45	0.0466	1.38	1.58	0.0627	1.46	1.96	0.0783	1.42	2.57	0.0386	1.32	1.40	0.1349	1.98	2.72	0.2209	2.98	2.51	0.1728	1.90	3.72
23:00	0.0291	1.32	1.06	0.1116	1.57	3.14	0.0721	1.43	2.33	0.0414	1.18	1.76	0.0946	1.82	2.16	0.2300	3.00	2.59	0.1588	1.93	3.33
23:15	0.0861	1.53	2.51	0.0397	1.37	1.37	0.0159	1.29	0.60	0.0433	1.26	1.68	0.1135	1.89	2.46	0.1759	2.34	2.80	0.0978	1.87	2.15
23:30	0.0277	1.37	0.95	0.0535	1.45	1.70	0.0716	1.37	2.46	0.0394	1.20	1.64	0.1029	1.91	2.19	0.2173	2.31	3.53	0.1497	1.72	3.70
23:45	0.0173	1.36	0.60	0.0495	1.37	1.71	0.0676	1.37	2.32	0.0474	1.42	1.55	0.1447	1.84	3.26	0.2103	2.40	3.23	0.1025	1.78	2.42

Sonn Dr 15 Minute AM Report

Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 12/27/20			Monday 12/28/20			Tuesday 12/29/20			Wednesday 12/30/20			Thursday 12/31/20			Friday 01/01/21			Saturday 01/02/21		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
00:00	0.1326	1.67	3.42	0.0866	1.49	2.64	0.0436	1.35	1.53	0.0424	1.34	1.51	0.0404	1.33	1.46	0.0380	1.34	1.34	0.1470	2.48	2.16
00:15	0.1649	1.94	3.43	0.0730	1.62	1.97	0.0817	1.47	2.54	0.0749	1.42	2.45	0.0301	1.23	1.21	0.0497	1.39	1.67	0.1387	2.41	2.12
00:30	0.0971	1.69	2.47	0.0485	1.40	1.62	0.0583	1.45	1.84	0.0355	1.29	1.33	0.0464	1.35	1.64	0.0583	1.44	1.87	0.1480	2.46	2.20
00:45	0.1061	1.66	2.77	0.0812	1.40	2.05	0.0451	1.43	1.46	0.0375	1.27	1.43	0.0427	1.34	1.52	0.0609	1.40	2.04	0.1020	2.16	1.82
01:00	0.0569	1.67	1.47	0.0401	1.36	1.39	0.0376	1.39	1.26	0.0411	1.30	1.53	0.0453	1.34	1.61	0.0456	1.38	1.55			
01:15	0.1146	1.73	2.80	0.0688	1.38	2.35	0.0476	1.37	1.64	0.0441	1.31	1.62	0.0528	1.28	1.99	0.0473	1.35	1.65			
01:30	0.0583	1.58	1.64	0.0854	1.37	2.95	0.0381	1.31	1.40	0.0417	1.31	1.53	0.0605	1.32	2.20	0.0426	1.36	1.48			
01:45	0.0688	1.49	2.09	0.0414	1.35	1.45	0.0439	1.36	1.53	0.0378	1.27	1.45	0.0353	1.26	1.38	0.0464	1.35	1.63			
02:00	0.0404	1.48	1.24	0.0570	1.32	2.08	0.0393	1.33	1.41	0.0388	1.31	1.43	0.0288	1.17	1.25	0.0522	1.51	1.56			
02:15	0.0428	1.50	1.29	0.0842	1.37	2.90	0.0375	1.34	1.34	0.0390	1.29	1.46	0.0355	1.27	1.36	0.0459	1.34	1.63			
02:30	0.0753	1.51	2.24	0.0938	1.45	2.97	0.0493	1.37	1.69	0.0340	1.28	1.29	0.0411	1.31	1.50	0.0406	1.33	1.46			
02:45	0.0404	1.46	1.27	0.0518	1.29	1.95	0.0450	1.36	1.57	0.0382	1.29	1.43	0.0249	1.20	1.04	0.0370	1.33	1.34			
03:00	0.0542	1.44	1.74	0.0552	1.31	2.03	0.0355	1.32	1.29	0.0392	1.30	1.45	0.0416	1.30	1.55	0.0223	1.27	0.86			
03:15	0.0663	1.49	2.03	0.0475	1.34	1.68	0.0313	1.28	1.19	0.0407	1.31	1.50	0.0493	1.31	1.80	0.0223	1.27	0.86			
03:30	0.0685	1.51	2.05	0.0393	1.32	1.43	0.0655	1.38	2.24	0.0382	1.26	1.49	0.0219	1.25	0.86	0.0319	1.28	1.21			
03:45	0.0421	1.44	1.34	0.0799	1.38	2.73	0.0425	1.35	1.49	0.0393	1.30	1.46	0.0214	1.25	0.84	0.0534	1.35	1.89			
04:00	0.0796	1.54	2.31	0.0451	1.27	1.73	0.0452	1.36	1.58	0.0435	1.31	1.60	0.0356	1.32	1.29	0.0410	1.32	1.49			
04:15	0.1073	1.58	3.01	0.0447	1.36	1.56	0.0369	1.33	1.33	0.0657	1.38	2.24	0.0222	1.27	0.85	0.0373	1.31	1.37			
04:30	0.0727	1.47	2.25	0.0460	1.35	1.61	0.0368	1.31	1.34	0.0398	1.31	1.46	0.0292	1.29	1.09	0.0257	1.26	1.00			
04:45	0.0508	1.49	1.55	0.0424	1.35	1.49	0.0369	1.32	1.34	0.0358	1.29	1.34	0.0548	1.36	1.90	0.0315	1.28	1.19			
05:00	0.0984	1.56	2.81	0.0343	1.32	1.24	0.0743	1.39	2.49	0.0439	1.31	1.60	0.0475	1.35	1.66	0.0581	1.37	2.01			
05:15	0.0926	1.53	2.71	0.0408	1.32	1.49	0.0547	1.32	1.99	0.0416	1.31	1.52	0.0546	1.37	1.89	0.0522	1.36	1.81			
05:30	0.1240	1.60	3.40	0.0779	1.38	2.66	0.0436	1.29	1.63	0.0357	1.29	1.35	0.0607	1.30	2.26	0.0705	1.39	2.39			
05:45	0.0645	1.47	2.01	0.0456	1.35	1.60	0.0401	1.33	1.44	0.0556	1.33	2.00	0.0760	1.36	2.65	0.0430	1.31	1.57			
06:00	0.0407	1.42	1.33	0.1236	1.57	3.48	0.0674	1.38	2.31	0.0539	1.34	1.92	0.0895	1.43	2.90	0.0363	1.31	1.34			
06:15	0.0712	1.45	2.25	0.1039	1.56	2.95	0.0445	1.34	1.58	0.0761	1.41	2.51	0.0874	1.39	2.94	0.0274	1.28	1.04			
06:30	0.0624	1.47	1.94	0.0434	1.44	1.39	0.0425	1.34	1.52	0.0615	1.39	2.08	0.1060	1.50	3.21	0.0755	1.43	2.45			
06:45	0.0914	1.52	2.69	0.0690	1.37	2.37	0.0580	1.39	1.96	0.0443	1.33	1.59	0.0275	1.20	1.15	0.0359	1.31	1.31			
07:00	0.1240	1.69	3.16	0.0494	1.40	1.64	0.0349	1.28	1.32	0.0255	1.25	1.00	0.0747	1.36	2.59	0.0410	1.32	1.49			
07:15	0.1197	1.60	3.29	0.0585	1.27	2.25	0.0353	1.28	1.33	0.0287	1.26	1.11	0.0850	1.41	2.82	0.0389	1.31	1.43			
07:30	0.0367	1.45	1.17	0.0938	1.54	2.71	0.0736	1.34	2.61	0.0200	1.18	0.86	0.0835	1.42	2.72	0.0933	1.46	2.92			
07:45	0.0631	1.42	2.06	0.0611	1.44	1.96	0.0861	1.44	2.75	0.0546	1.28	2.07	0.1434	1.66	3.72	0.0930	1.47	2.88			
08:00	0.1100	1.54	3.19	0.0995	1.65	2.62	0.0806	1.45	2.55	0.1096	1.49	3.35	0.1435	1.70	3.63	0.0410	1.33	1.47			
08:15	0.1238	1.65	3.26	0.1450	1.65	3.81	0.1143	1.58	3.19	0.0843	1.41	2.79	0.1111	1.59	3.08	0.0867	1.48	2.68			
08:30	0.1174	1.59	3.24	0.1307	1.62	3.53	0.0647	1.41	2.14	0.1279	1.57	3.61	0.1684	1.87	3.68	0.0414	1.32	1.50			
08:45	0.1190	1.57	3.36	0.1329	1.64	3.51	0.1017	1.55	2.91	0.0615	1.39	2.08	0.1451	1.75	3.51	0.0503	1.41	1.66			
09:00	0.1832	1.97	3.73	0.1569	1.72	3.90	0.1378	1.68	3.54	0.0826	1.44	2.65	0.1559	1.86	3.44	0.1038	1.53	3.03			
09:15	0.1689	2.07	3.20	0.1303	1.67	3.36	0.1898	2.04	3.68	0.1326	1.66	3.44	0.1502	1.75	3.62	0.1377	1.65	3.62			
09:30	0.1493	1.86	3.29	0.1959	2.03	3.82	0.1564	1.71	3.92	0.0707	1.55	2.03	0.1600	1.86	3.54	0.0775	1.50	2.33			
09:45	0.2216	2.41	3.39	0.1644	2.15	2.96	0.1370	1.66	3.57	0.0998	1.74	2.43	0.1856	2.02	3.64	0.1154	1.86	2.55			
10:00	0.1880	1.91	4.01	0.1731	1.78	4.06	0.2001	2.05	3.83	0.1901	2.03	3.71	0.2285	2.13	4.16	0.1385	1.70	3.49			
10:15	0.1606	1.81	3.71	0.2311	2.28	3.83	0.1323	1.63	3.54	0.0814	1.44	2.60	0.1523	1.86	3.37	0.1589	1.79	3.72			
10:30	0.1607	1.74	3.92	0.1821	1.96	3.73	0.1116	1.60	3.07	0.1391	1.80	3.21	0.2315	2.26	3.87	0.0971	1.71	2.42			
10:45	0.2635	2.88	3.13	0.2073	2.07	3.94	0.1427	1.65	3.75	0.1370	1.62	3.69	0.2101	2.22	3.61	0.1062	1.65	2.78			
11:00	0.1071	1.58	3.01	0.1735	1.83	3.94	0.1662	1.93	3.48	0.0821	1.45	2.60	0.1696	2.23	2.90	0.0671	1.58	1.87			
11:15	0.1918	2.51	2.77	0.1215	1.59	3.36	0.1681	1.95	3.47	0.0806	1.40	2.68	0.1943	2.44	2.91	0.1364	2.29	2.24			
11:30	0.1375	1.67	3.55	0.2326	2.37	3.64	0.0875	1.75	2.11	0.1092	1.53	3.20	0.2112	2.57	2.95	0.1693	2.54	2.40			
11:45	0.1684	2.13	3.07	0.1405	1.75	3.39	0.1014	1.53	2.97	0.0830	1.43	2.67	0.1483	2.52	2.13	0.0984	1.61	2.68			

Sonn Dr
15 Minute PM Report

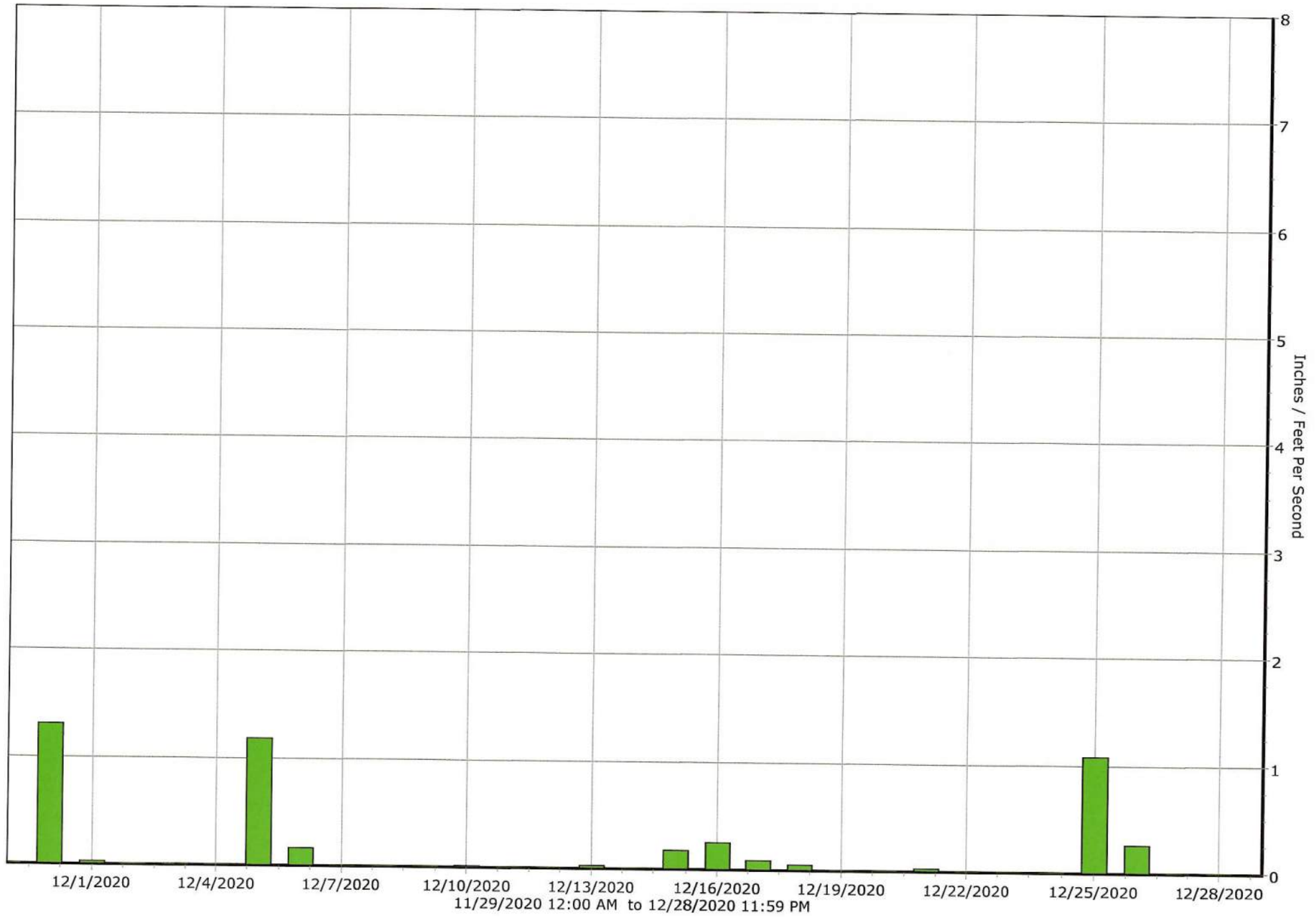
Flow Million Gallons/Day
Level Inches
Velocity Feet/Second

	Sunday 12/27/20			Monday 12/28/20			Tuesday 12/29/20			Wednesday 12/30/20			Thursday 12/31/20			Friday 01/01/21			Saturday 01/02/21		
	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V	Q	Lv	V
12:00	0.1823	2.00	3.63	0.1348	2.15	2.42	0.2304	2.65	3.09	0.1097	1.57	3.09	0.2577	2.40	3.97	0.1139	1.64	3.01			
12:15	0.1244	2.20	2.16	0.1597	2.44	2.40	0.1691	1.83	3.83	0.1493	1.91	3.17	0.1670	2.62	2.27	0.1915	2.17	3.39			
12:30	0.2183	2.31	3.55	0.1739	2.25	2.93	0.1493	1.79	3.48	0.1329	1.67	3.42	0.1600	2.28	2.64	0.1063	1.91	2.26			
12:45	0.1599	1.80	3.70	0.1556	1.94	3.25	0.1212	1.63	3.24	0.0907	1.48	2.78	0.1155	1.81	2.66	0.1112	1.91	2.37			
13:00	0.1919	2.16	3.43	0.1314	1.78	3.10	0.1668	2.08	3.14	0.0896	1.52	2.65	0.1548	2.22	2.66	0.0820	1.59	2.27			
13:15	0.1327	1.68	3.38	0.1656	2.05	3.19	0.1253	1.66	3.27	0.0671	1.35	2.35	0.2145	2.24	3.63	0.0849	1.56	2.42			
13:30	0.1767	2.09	3.31	0.1907	2.08	3.59	0.1171	1.60	3.22	0.1129	1.56	3.23	0.1515	1.85	3.37	0.1481	1.89	3.21			
13:45	0.1370	1.73	3.35	0.1397	1.68	3.58	0.0848	1.48	2.60	0.1267	1.62	3.42	0.0724	1.70	1.82	0.0487	1.57	1.37			
14:00	0.1561	1.80	3.63	0.1161	1.71	2.89	0.0928	1.61	2.53	0.0956	1.50	2.89	0.0830	1.75	2.01	0.0565	1.62	1.52			
14:15	0.1394	1.85	3.10	0.1625	1.99	3.25	0.0737	1.44	2.36	0.1061	1.70	2.68	0.1819	2.20	3.17	0.0702	1.65	1.84			
14:30	0.1582	1.88	3.45	0.1039	1.75	2.50	0.1121	1.57	3.16	0.1209	1.55	3.48	0.1380	1.95	2.85	0.0781	1.69	1.98			
14:45	0.1178	1.68	3.01	0.1149	1.67	2.98	0.0555	1.39	1.88	0.0447	1.22	1.81	0.1944	2.55	2.74	0.0690	1.86	1.53			
15:00	0.1436	1.64	3.81	0.1128	1.56	3.23	0.1080	1.56	3.08	0.0488	1.30	1.81	0.0932	1.94	1.94	0.0678	1.80	1.57			
15:15	0.1352	2.04	3.39	0.0883	1.64	2.34	0.0928	1.48	2.86	0.1212	1.67	3.14	0.0875	1.96	1.79	0.0688	1.66	1.80			
15:30	0.1720	2.44	2.59	0.1005	1.76	2.41	0.0619	1.36	2.14	0.0444	1.25	1.74	0.0924	1.76	2.21	0.0433	1.45	1.37			
15:45	0.1812	2.05	3.49	0.1029	1.68	2.63	0.0565	1.36	1.97	0.1242	1.54	3.59	0.0834	1.85	1.86	0.0984	1.70	2.48			
16:00	0.1413	1.72	3.48	0.0744	1.56	2.11	0.1107	1.54	3.20	0.0704	1.46	2.20	0.1725	1.91	3.68	0.0857	1.72	2.12			
16:15	0.1686	1.84	3.80	0.0991	1.56	2.83	0.0814	1.44	2.61	0.0498	1.29	1.87	0.1725	2.17	3.06	0.0482	1.65	1.26			
16:30	0.1389	2.06	2.66	0.0816	1.51	2.44	0.0524	1.33	1.88	0.0499	1.45	1.58	0.0607	1.83	1.38	0.0945	1.62	2.54			
16:45	0.0901	1.98	1.82	0.1512	1.79	3.53	0.0986	1.49	3.00	0.0320	1.24	1.27	0.1799	2.04	3.49	0.0964	1.57	2.71			
17:00	0.1177	1.84	2.64	0.0917	1.82	2.09	0.0494	1.35	1.73	0.0581	1.29	2.17	0.1062	1.86	2.35	0.0800	1.66	2.09			
17:15	0.1869	2.30	3.05	0.1678	1.82	3.82	0.0949	1.69	2.40	0.1295	1.59	3.57	0.1445	1.81	3.32	0.0963	1.59	2.67			
17:30	0.1382	1.73	3.40	0.1158	2.09	2.16	0.0976	1.55	2.80	0.1030	1.44	3.30	0.1422	1.78	3.36	0.0668	1.74	1.63			
17:45	0.0965	1.70	2.42	0.0646	1.85	1.44	0.0665	1.44	2.13	0.0721	1.61	1.97	0.1119	2.07	2.13	0.1110	1.68	2.85			
18:00	0.1171	1.61	3.18	0.0844	1.71	2.11	0.0998	1.78	2.35	0.0666	1.65	2.28	0.1796	2.12	3.29	0.0739	1.73	1.82			
18:15	0.0829	1.93	1.74	0.1858	2.56	2.60	0.0688	1.52	2.04	0.0449	1.27	1.72	0.0878	2.00	1.74	0.0748	1.55	2.16			
18:30	0.1778	1.97	3.63	0.1498	1.78	3.53	0.0447	1.48	1.37	0.1202	1.73	2.94	0.0674	1.64	1.79	0.0989	1.68	2.53			
18:45	0.1305	1.82	2.99	0.1192	1.72	2.96	0.0815	1.67	2.11	0.1235	1.60	3.40	0.1288	1.76	3.07	0.1018	2.04	1.97			
19:00	0.1241	1.80	2.88	0.1273	1.71	3.18	0.1493	1.74	3.64	0.0568	1.33	2.05	0.1229	1.64	3.26	0.0934	1.80	2.16			
19:15	0.0917	1.82	2.09	0.0614	1.58	1.72	0.0987	1.51	2.95	0.1129	1.60	3.11	0.0965	1.54	2.81	0.0840	1.63	2.25			
19:30	0.1404	2.27	2.34	0.0823	1.92	1.73	0.1065	1.73	2.61	0.0667	1.51	1.99	0.0565	1.58	1.58	0.0781	1.78	1.78			
19:45	0.0901	1.76	2.15	0.1201	1.81	2.77	0.0461	1.43	1.48	0.0355	1.28	1.35	0.0726	1.68	1.86	0.0948	1.90	2.04			
20:00	0.0979	1.81	2.25	0.1034	1.59	2.88	0.1021	1.90	2.19	0.0854	1.53	2.50	0.1081	1.57	3.06	0.1468	2.21	2.53			
20:15	0.1305	1.62	3.53	0.1041	1.58	2.91	0.1020	1.55	2.95	0.0956	1.79	2.23	0.0940	1.53	2.74	0.1809	2.12	3.33			
20:30	0.1481	1.96	3.03	0.0694	1.66	1.81	0.1016	1.53	2.97	0.0680	1.39	2.30	0.0620	1.49	1.89	0.1622	2.00	3.24			
20:45	0.1162	1.95	2.40	0.1900	2.03	3.69	0.1250	1.58	3.49	0.0566	1.34	2.01	0.0673	1.44	2.15	0.1530	2.02	3.01			
21:00	0.1536	2.69	2.01	0.1596	1.85	3.55	0.0460	1.32	1.66	0.0785	1.38	2.67	0.1483	1.83	3.35	0.1339	1.92	2.83			
21:15	0.0708	1.79	1.66	0.1169	1.60	3.20	0.0630	1.48	1.94	0.0786	1.40	2.62	0.0630	1.64	1.67	0.1559	1.92	3.28			
21:30	0.0794	1.87	1.74	0.0651	1.49	1.98	0.0913	1.64	2.43	0.0589	1.48	1.81	0.0363	1.42	1.19	0.1579	1.90	3.40			
21:45	0.1300	1.81	2.99	0.1114	1.68	2.86	0.0429	1.32	1.55	0.1484	1.89	3.21	0.0483	1.44	1.54	0.1505	1.91	3.21			
22:00	0.1201	1.80	2.79	0.1112	1.76	2.66	0.0368	1.27	1.40	0.0459	1.38	1.57	0.0988	1.55	2.83	0.1802	1.91	3.84			
22:15	0.0906	1.61	2.47	0.0769	1.71	1.91	0.0667	1.38	2.26	0.0492	1.28	1.86	0.0534	1.51	1.59	0.2053	2.53	2.93			
22:30	0.0385	1.74	0.94	0.0609	1.57	1.72	0.0458	1.35	1.60	0.0745	1.37	2.58	0.0645	1.56	1.83	0.1740	2.08	3.28			
22:45	0.0851	1.86	1.88	0.0736	1.44	2.35	0.1126	1.54	3.27	0.0733	1.35	2.59	0.0633	1.49	1.93	0.1799	2.21	3.10			
23:00	0.1239	1.77	2.94	0.0848	1.63	2.27	0.0459	1.36	1.60	0.0554	1.31	2.03	0.0421	1.37	1.45	0.2218	2.40	3.41			
23:15	0.1115	1.57	3.14	0.0506	1.39	1.70	0.0385	1.30	1.43	0.0817	1.41	2.71	0.0444	1.33	1.59	0.2849	2.86	3.42			
23:30	0.0796	1.45	2.52	0.0696	1.44	2.23	0.0497	1.34	1.77	0.0292	1.19	1.24	0.0892	2.07	1.69	0.1860	2.80	2.30			
23:45	0.0851	1.52	2.53	0.0587	1.41	1.94	0.0409	1.31	1.49	0.0387	1.21	1.60	0.0324	1.38	1.10	0.1199	2.48	1.76			

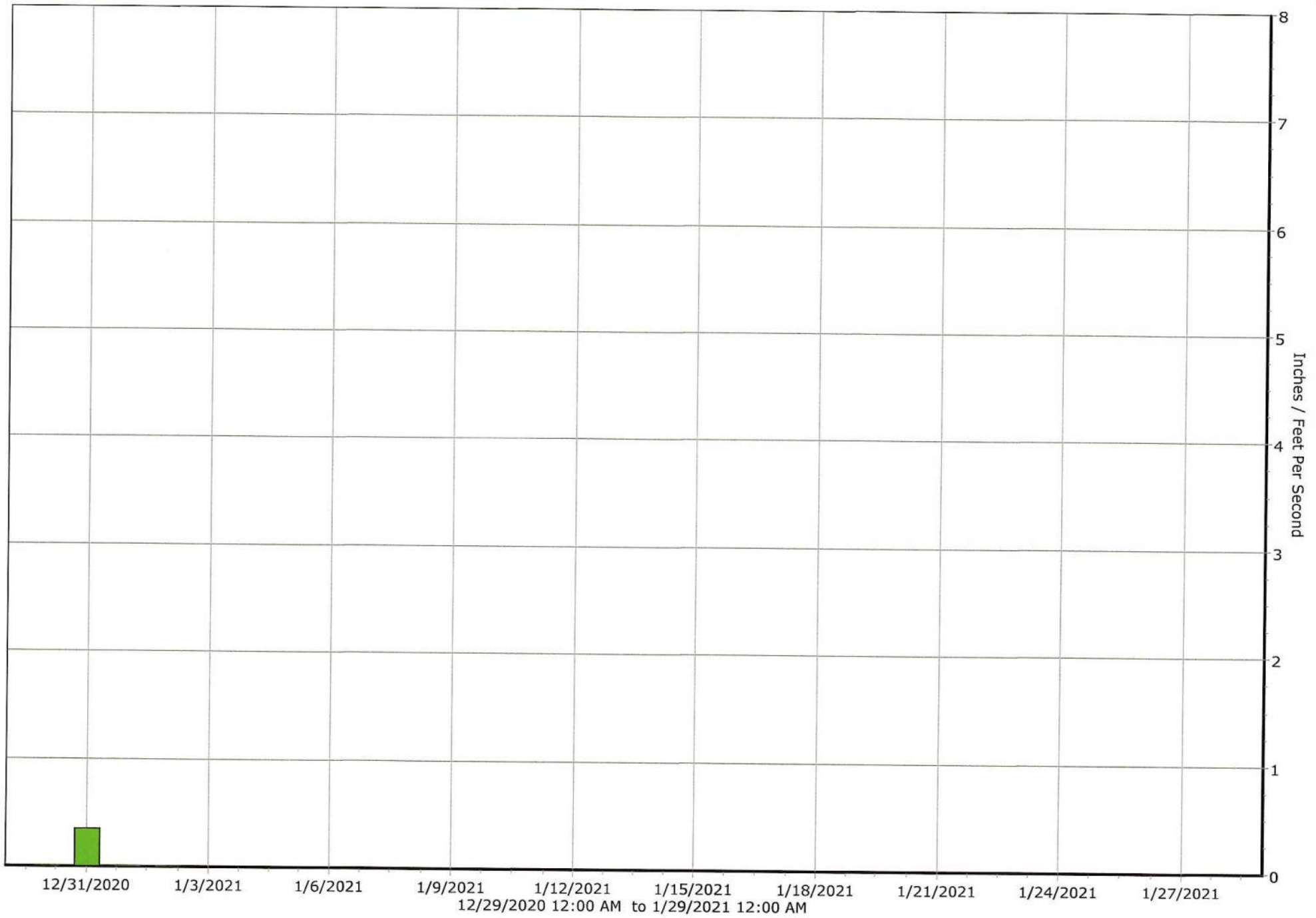


Rain Data

Rain (In)



■ Rain (In)



Rain Report

Units: Rain / Totals: Inches

Date	Max	Min	Avg	Total	Week 1 Summary	Max	Min	Avg	Total
11/01/20									
11/02/20									
11/03/20									
11/04/20									
11/05/20									
11/06/20									
11/07/20					Week 2 Summary	Max	Min	Avg	Total
11/08/20									
11/09/20									
11/10/20									
11/11/20									
11/12/20									
11/13/20									
11/14/20					Week 3 Summary	Max	Min	Avg	Total
11/15/20									
11/16/20									
11/17/20									
11/18/20									
11/19/20									
11/20/20									
11/21/20					Week 4 Summary	Max	Min	Avg	Total
11/22/20									
11/23/20									
11/24/20									
11/25/20									
11/26/20									
11/27/20									
11/28/20					Week 5 Summary	Max	Min	Avg	Total
11/29/20				0.00					1.33
11/30/20				1.31					
12/01/20				0.02					

Rain Report

Units: Rain / Totals: Inches

Date	Max	Min	Avg	Total	Week 1 Summary	Max	Min	Avg	Total
12/02/20				0.00					1.34
12/03/20				0.00					
12/04/20				0.00					
12/05/20				1.18					
12/06/20				0.16					
12/07/20				0.00					
12/08/20				0.00	Week 2 Summary	Max	Min	Avg	Total
12/09/20				0.00					0.21
12/10/20				0.01					
12/11/20				0.00					
12/12/20				0.00					
12/13/20				0.02					
12/14/20				0.00					
12/15/20				0.18	Week 3 Summary	Max	Min	Avg	Total
12/16/20				0.25					0.42
12/17/20				0.09					
12/18/20				0.05					
12/19/20				0.00					
12/20/20				0.00					
12/21/20				0.03					
12/22/20				0.00	Week 4 Summary	Max	Min	Avg	Total
12/23/20				0.00					1.34
12/24/20				0.00					
12/25/20				1.08					
12/26/20				0.26					
12/27/20				0.00					
12/28/20				0.00					
12/29/20				0.00	Week 5 Summary	Max	Min	Avg	Total
12/30/20				0.00					0.35
12/31/20				0.35					
01/01/21				0.00					

APPENDIX 4

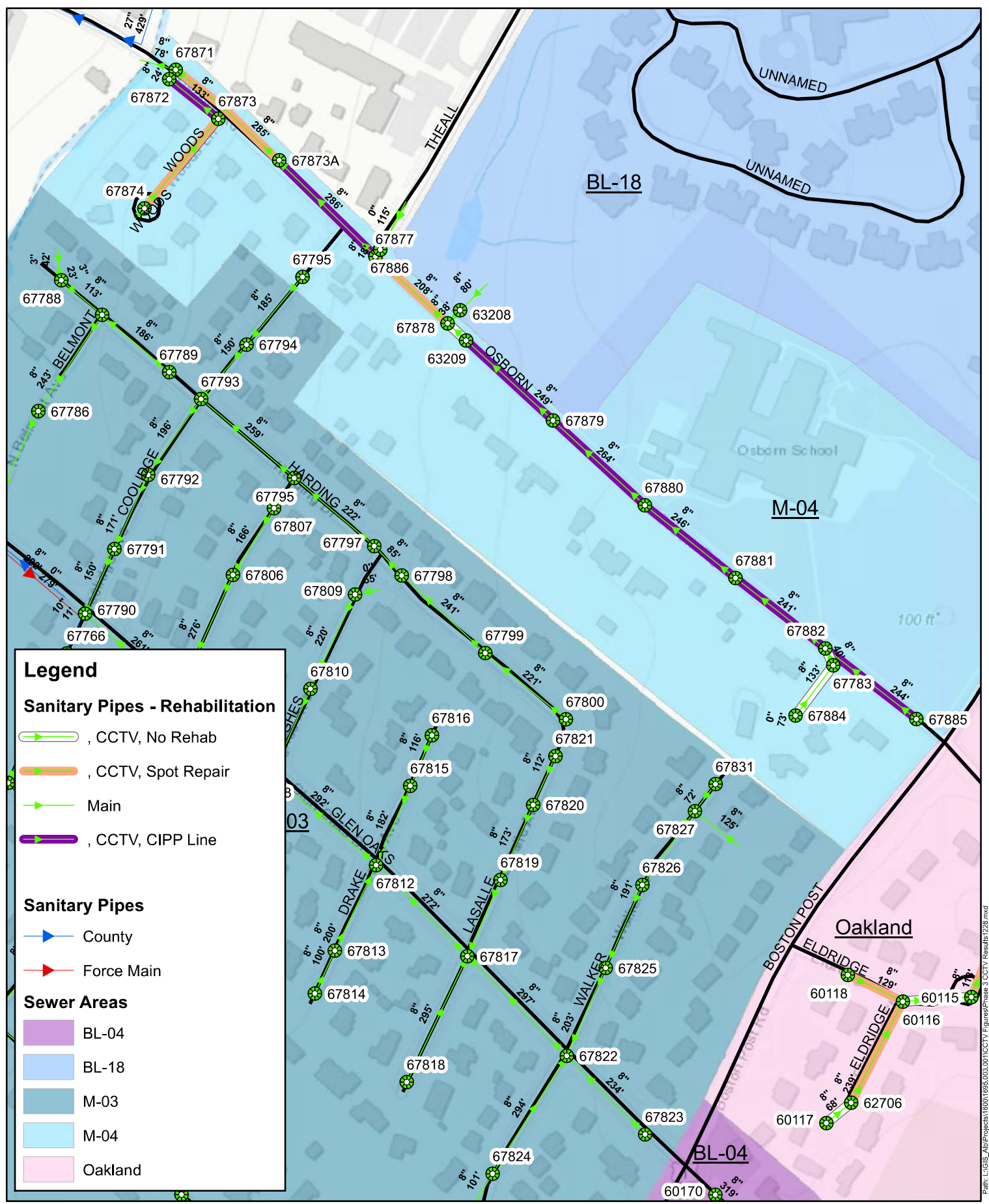
Rainfall Events

Area Rainfall Events

Date	Rainfall (inches)
11/29/20	0.00
11/30/20	1.31
12/01/20	0.02
12/02/20	0.00
12/03/20	0.00
12/04/20	0.00
12/05/20	1.18
12/06/20	0.16
12/07/20	0.00
12/08/20	0.00
12/09/20	0.00
12/10/20	0.01
12/11/20	0.00
12/12/20	0.00
12/13/20	0.02
12/14/20	0.00
12/15/20	0.18
12/16/20	0.25
12/17/20	0.09
12/18/20	0.05
12/19/20	0.00
12/20/20	0.00
12/21/20	0.03
12/22/20	0.00
12/23/20	0.00
12/24/20	0.00
12/25/20	1.08
12/26/20	0.26
12/27/20	0.00
12/28/20	0.00
12/29/20	0.00
12/30/20	0.00
12/31/20	0.35
01/01/21	0.00
01/02/21	0.00

APPENDIX 5

Barton Loguidice Map & Flow Charts



Legend

Sanitary Pipes - Rehabilitation

- , CCTV, No Rehab
- , CCTV, Spot Repair
- Main
- , CCTV, CIPP Line

Sanitary Pipes

- County
- Force Main

Sewer Areas

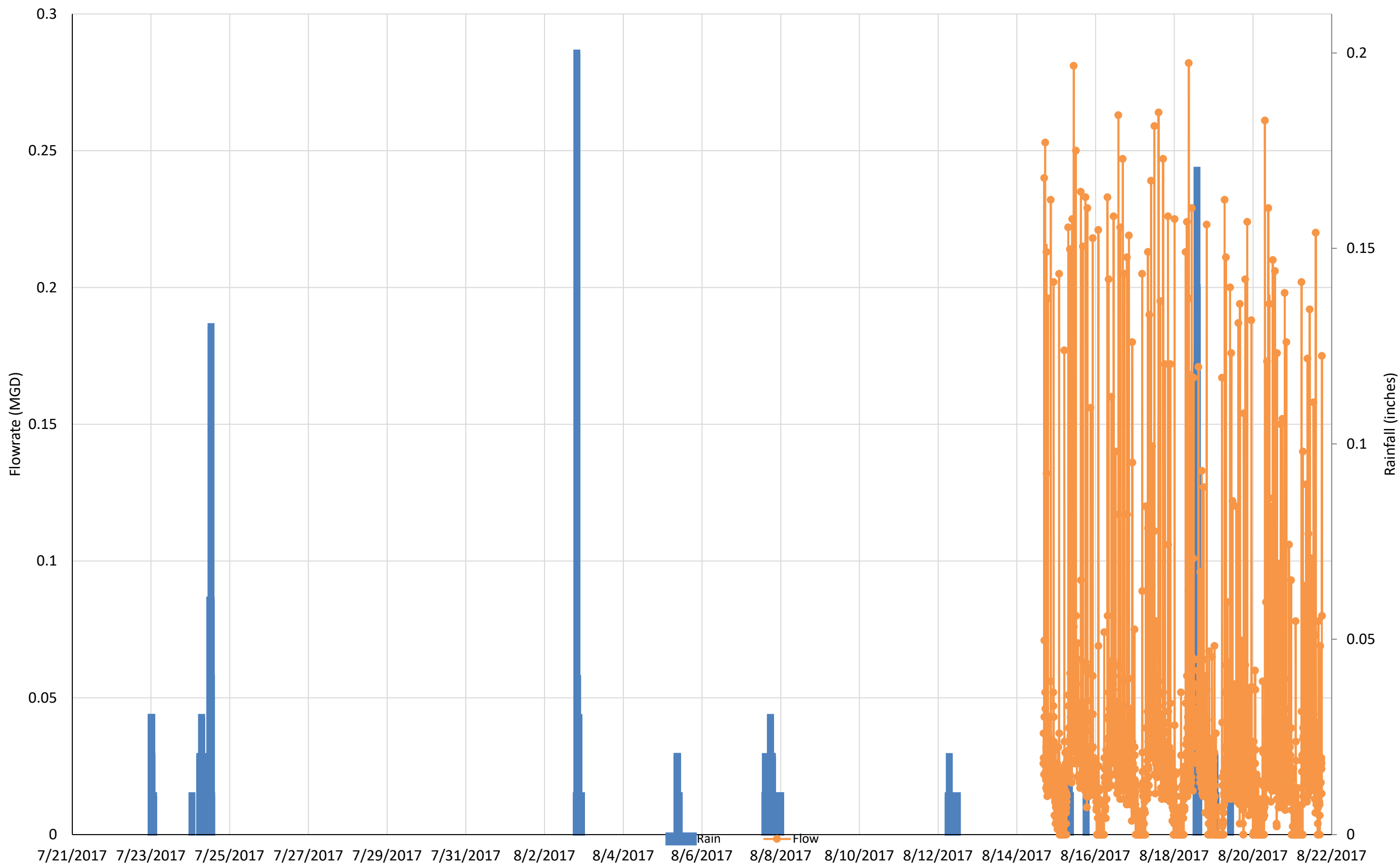
- BL-04
- BL-18
- M-03
- M-04
- Oakland

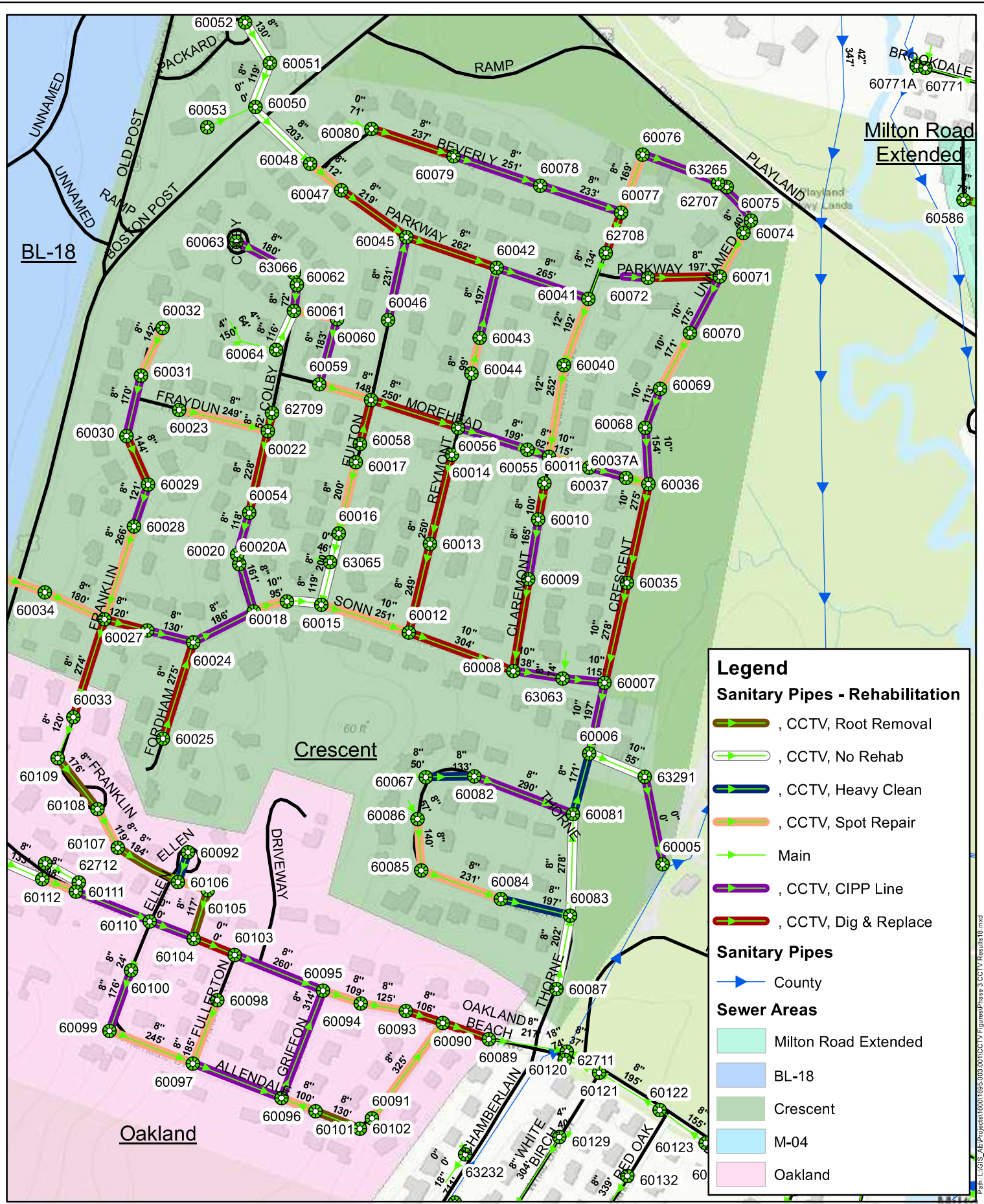


1 inch = 350 feet

Path: L:\GIS_Alp\Projects\16051695.003\01\CCTV_Figures\Phase 3 CCTV Figures\1228.mxd

City of Rye SSES Monitoring Location M-04





Legend

Sanitary Pipes - Rehabilitation

- , CCTV, Root Removal
- , CCTV, No Rehab
- , CCTV, Heavy Clean
- , CCTV, Spot Repair
- Main
- , CCTV, CIPP Line
- , CCTV, Dig & Replace

Sanitary Pipes

- County

Sewer Areas

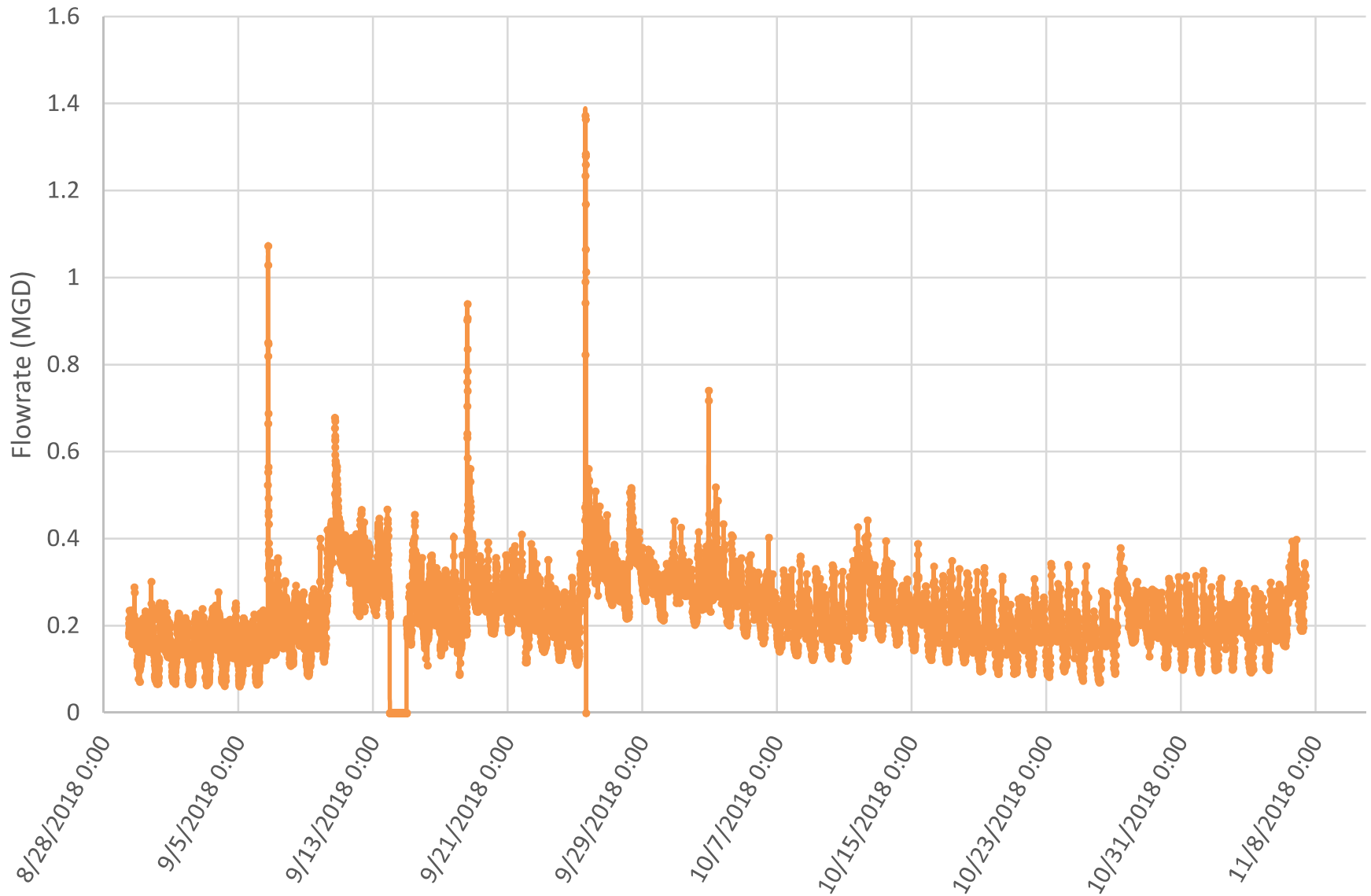
- Milton Road Extended
- BL-18
- Crescent
- M-04
- Oakland



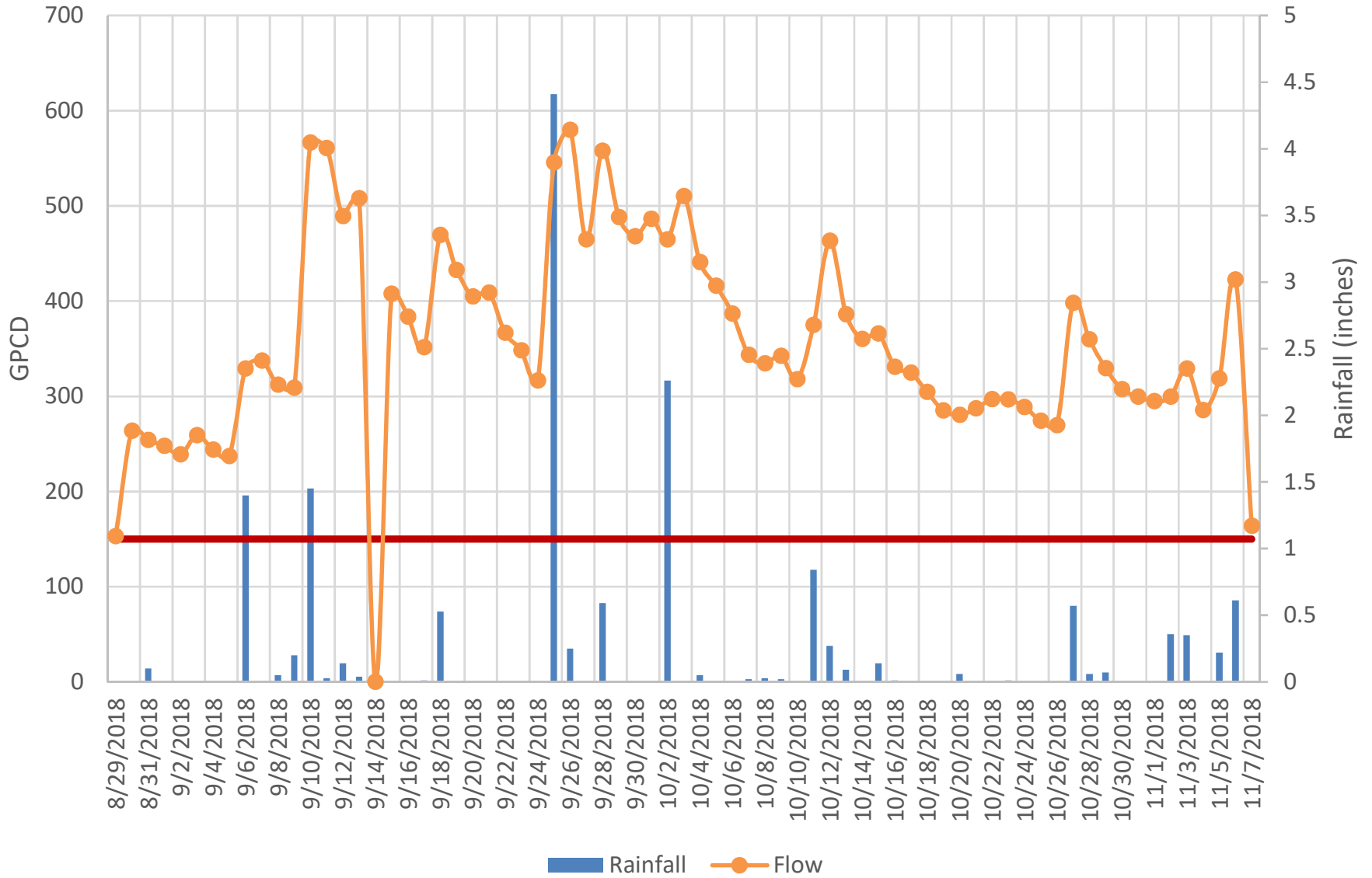
1 inch = 450 feet

Path: L:\GIS_ABP\Project\1695.003\1695.003\CCTV\Figures\Phase 3 CCTV Results16.mxd

Crescent Ave Monitoring Location



Crescent Ave GPCD





CITY COUNCIL AGENDA

DEPT.: City Manager

DATE: February 17, 2021

CONTACT: Greg Usry, Interim City Manager

AGENDA ITEM: Set the public hearing for March 24, 2021 to review and adopt the Rye Police Department Review Committee's plan to enhance the department based upon findings the Committee has gathered through their review process of the Rye PD.

FOR THE MEETING OF:

February 24, 2021

RYE CITY CODE,

CHAPTER

SECTION

RECOMMENDATION: That the Council set the public hearing.

IMPACT: Environmental Fiscal Neighborhood Other:

BACKGROUND:

Governor Cuomo's Executive Order 203 instructs all local government entities in New York State with operating police agencies to perform a comprehensive and collaborative review of current police force deployments, strategies, policies, procedures and practices and develop a plan to improve the same in order to best serve its community.

Pursuant to this Order, Mayor Josh Cohn created the City of Rye Police Review Committee which has been performing its review of the department since the fall. For more information, please see our [website](#).



CITY COUNCIL AGENDA

DEPT.: City Manager

DATE: February 18, 2021

CONTACT: Greg Usry, Interim City Manager

AGENDA ITEM: Resolution authorizing City Manager to enter into a Memorandum of Agreement with the Resurrection School to allow Rye Recreation to host Upper Camp in its facility for the summer of 2021.

FOR THE MEETING OF:

February 24, 2021

RYE CITY CODE,

CHAPTER

SECTION

RECOMMENDATION: That the Mayor and Council authorize the City Manager to enter into the agreement.

IMPACT: Environmental Fiscal Neighborhood Other:

BACKGROUND:

Because Rye Schools will be unavailable for Rye Rec camps during summer construction, Rye Rec Superintendent, Sally Rogol, worked with Resurrection School to accommodate Upper Camp for the summer of 2021.

See attached agreement.

Sally Rogol
Rye Recreation Superintendent
281 Midland Ave
Rye, New York 10580



Tel: (914) 967-2745
E-mail: srogol@ryeny.gov
<http://www.ryeny.gov>

CITY OF RYE

Inter-Office Memorandum

To: Greg Usry, Interim City Manager

From: Sally Rogol, Superintendent Rye Recreation

Date: February 18, 2021

Subject: Contracts to be signed for Camp Rental Space

Recreation is requesting City Council's approval to have Interim City Manager sign contracts for both Christ Church and Resurrection Grammar School as off-site locations for this years summer camp programs.

As previously presented when approving camp fees, Kiddy Camp will be held at Christ Church Nursery School. When presenting camp fees in January for this camp, the associated costs were considered in the camp fee. Please approve contract to be signed as submitted

Lower and Upper Camps have been combined into "Day Camp" and will be held both at Recreation Park and Resurrection Grammar School. When presenting the camp fees at the January meeting, these associated costs were considered in the camp fee. Please approve contract to be signed as submitted

Without these locations, summer camp cannot proceed as planned.



January 12, 2021

Rev. Donald M. Dwyer, Pastor
Resurrection School
910 Boston Post Rd.
Rye, NY 10580

Dear Monsignor Dwyer,

The City of Rye's Recreation Department and the Resurrection Parish have had discussions regarding a business arrangement whereby Resurrection Church and School would grant to the City of Rye the right to use the Resurrection School's facilities for the City of Rye's "Day Camp" for the summer of 2021.

Please find enclosed the Agreement for the City of Rye to operate their Day Camp programs at Resurrection School.

If you have any questions or concerns, please do not hesitate to contact me,

Sincerely,

Sally Rogol
Superintendent, City of Rye Recreation Department
1051 Boston Post Road
Rye, New York 10580
srogol@ryeny.gov
(914) 967-2535



January , 2021

Rev. Donald M. Dwyer, Pastor
Resurrection Church
910 Boston Post Rd.
Rye, New York 10580

Dear Monsignor:

The following Agreement between the City of Rye (the “City”) and Resurrection Church and School (hereinafter collectively referred to as “Resurrection Church”) is to take effect upon signing.

1. TERM/ FACILITY USE

The City will operate its Day Camp at Resurrection Church during the dates of July 6, 2021 and ending August 6, 2021 (the “Term”). The City will use the following program areas within Resurrection Church’s Facility:

- Resurrection Grammar School, including 4-6 classrooms, restrooms, the upper level gymnasium, the lower level cafeteria, the ‘snoopy’ room and the lower gymnasium. There will also be the occasional use of the playground, as properly arranged with Rye YMCA. All daily custodial cleaning will be included.

2. HOURS OF FACILITY USE

Day Camp:

- Early Morning Drop-Off: 8:00am – 8:30am
- Camp day: 8:30am – 3:00pm
- Staff Hours: 7:30am – 3:30pm

3. FEES:

The City will pay Resurrection Church the following: \$15,000

Payment Schedule: 1/3 payment Feb. 1, 2021*; 1/3 payment May 1, 2021; Final payment, July 15, 2021.

* Resurrection Church hereby agrees that the non-refunded payment under the 2020 Camp Agreement shall be applied as the first 1/3 payment due February 1, 2021.

4. RULES:

All City staff and participants shall adhere to any and all rules and regulations of Resurrection Church property presently existing or implemented by Resurrection School acting reasonably during the term. Resurrection Church shall provide a copy of existing rules and regulations. If there are any changes, Resurrection Church will notify the City.

5. STAFFING:

- The City's Day Camp programs are licensed by the Westchester County Department of Health. Staff to camper ratios, as well as staff training, are in compliance with the Westchester County Department of Health.
- In addition, the parties agree that the City, under this agreement, will be providing programming and skilled, certified personnel to conduct activities at Resurrection Church. The City shall conduct supervisory activities only during the times when conducting its programs and shall bear no responsibility whatsoever outside of those specified hours of operation. Resurrection Church may request replacement of City personnel who are or become unacceptable to Resurrection Church acting reasonably. In such event, the City agrees to promptly provide qualified replacement personnel.

6. COMMUNICATION WITH SCHOOL REPRESENTATIVES:

Normal communications will be with the Director in charge of the specific programming. Director in charge of the programming would inform the Supervisory Staff of all requests from the school; other daily communications about schedules or specific situation's will be through Sally Rogol, Superintendent or Assistant Superintendent Erin Mantz.

7. MAINTENANCE:

- Resurrection Church will be responsible for ongoing maintenance of all facilities at Resurrection Church. Resurrection Church will ensure that bathrooms are fully stocked and trash is emptied on a regular basis.
- At the end of the Term, Resurrection Church will have the facility cleaned and the City agrees to reimburse Resurrection Church for such cleaning costs up to \$750.

8. PARKING:

The City shall ensure its personnel and any participants in any programs of the City at the Resurrection School to park only in the designated parking lot at the United Methodist Church lot on Milton Road. Parking may be limited due to funerals or other church events. Resurrection Church will provide 24-hour notice for any church event that may affect parking. Parking is not guaranteed.

9. INSURANCE:

- *9.1 Insurance* – City of Rye. The City shall maintain liability insurance in the amount of \$1,000,000 per occurrence and \$2,000,000 aggregate as well as an umbrella liability policy in the amount of \$5,000,000 per occurrence at all times during the term. Such policies shall name Resurrection Church, Resurrection School, the Archdiocese of New York and His Eminence Timothy Cardinal Dolan as an additional insured on such policies. The City shall provide evidence of such policies at all times during the term at request of Resurrection School. The Umbrella Liability Coverage is primary and non-contributory to all other insurance afforded to the additional insured.
- *9.2 Insurance* – Resurrection Church. Resurrection Church shall maintain liability insurance in the amount of \$1,000,000 per occurrence and \$2,000,000 aggregate as well as an umbrella liability policy in the amount of \$1,000,000 at all times during the term. Such policies shall name the City of Rye as an additional insured on such policies. Resurrection Church shall provide evidence of such policies at all times during the term at request of the City.

10. INDEMNIFICATION:

- *10.1 Indemnification* – the City. To the fullest extent permitted by law, the City hereby defends, indemnifies Resurrection Church and holds it harmless from and against all claims, liabilities, damages, losses, cost and expenses (including reasonable attorneys' fees) arising out of any action, claim, suit or proceeding brought by any third party resulting from, related to or in connection with this agreement or the use of the premises by the City, its personnel, participants and guests, except for the gross negligence or willful misconduct of Resurrection Church. This provision shall survive the termination of this agreement.
- *10.2 Indemnification* – To the fullest extent permitted by law, Resurrection Church. Resurrection Church hereby defends, indemnifies and holds the City harmless from and against all claims, liabilities, damages, losses, costs and expenses (including reasonable attorneys' fees) arising out of any action, claim, suit, or proceeding brought by any third party resulting from, related to or in connection with this Agreement directly resulting from Resurrection Church's negligence or any of Resurrection Church's employees, agents or representatives. This provision shall survive the termination of this Agreement.

11. FORCE MAJEURE:

The Parties are relieved from any obligation under this Agreement in the event of any of the following occurrences which make this space and/or services to be provided by the Parties individually under the contract unnecessary, ill-advised, impractical or impossible: acts of God, accident, riots, war, terrorist attack, epidemic, pandemic, quarantine, civil commotion, breakdown of communication facilities, natural catastrophes, governmental acts or omissions, changes in laws or regulations, strikes, fire or explosion.

12. MISCELLANEOUS:

(A) This Agreement shall not be assigned, sublicensed or otherwise transferred to any other party without the prior written consent of Resurrection Church. Any attempted assignment, sub-license or transfer shall be void and shall be a breach of this Agreement.

(B) Any notice, report, approval or consent required or permitted hereunder shall be in writing and will be deemed to have been effectively given: (i) immediately upon personal delivery of a facsimile transaction to the parties to be notified (ii) one (1) day after deposit with a commercial overnight courier with tracking capabilities, or (iii) three (3) days after deposit with the United States Postal Service, by registered or certified mail, postage prepaid to the respective addresses of the parties as set forth above.

(C) The waiver by either party of a breach of this Agreement or any right hereunder shall not constitute a waiver of any subsequent breach of this Agreement, nor shall any delay by either party in exercising any right under this Agreement operate as a waiver of any such right.

(D) All section headings and indices are inserted for convenience only and shall not affect the interpretation of this Agreement.

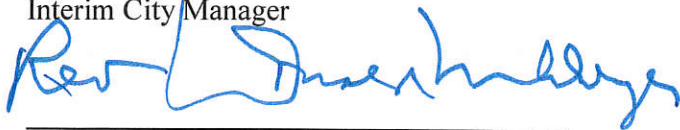
(E) This Agreement shall not be construed against any party by reason of the fact that such party or such party's attorney drafted this agreement or any portion hereof.

(F) This Agreement constitutes the entire agreement between us pertaining to its subject matter, and it supersedes any and all written or oral agreements previously existing between us with respect to such subject matter. No supplement, modification or amendment of this Agreement shall be binding unless executed in writing by the parties.

(G) This Agreement shall be interpreted in accordance with the laws of the State of New York. The parties consent to the jurisdiction of the federal and state courts located in the State of New York with venue in Westchester County.

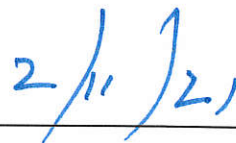
Agreed to by:

City of Rye
By: Greg Usry
Interim City Manager



Resurrection Church
By: Rev. Donald M. Dwyer, Pastor
Authorized Signatory

Date



Date



CITY COUNCIL AGENDA

DEPT.: City Manager

DATE: February 18, 2021

CONTACT: Greg Usry, Interim City Manager

AGENDA ITEM: Resolution authorizing City Manager to enter into a Memorandum of Agreement with the Christ Church to allow Rye Recreation to host Kiddy Camp in its facility for the summer of 2021.

FOR THE MEETING OF:

February 24, 2021

RYE CITY CODE,

CHAPTER

SECTION

RECOMMENDATION: That the Mayor and Council authorize the City Manager to enter into the agreement.

IMPACT: Environmental Fiscal Neighborhood Other:

BACKGROUND:

Because Rye Schools will be unavailable for Rye Rec camps during summer construction, Rye Rec Superintendent, Sally Rogol, worked with Christ Church to accommodate Kiddy Camp for the summer of 2021.

See attached agreement.

Sally Rogol
Rye Recreation Superintendent
281 Midland Ave
Rye, New York 10580



Tel: (914) 967-2745
E-mail: srogol@ryeny.gov
<http://www.ryeny.gov>

CITY OF RYE

Inter-Office Memorandum

To: Greg Usry, Interim City Manager

From: Sally Rogol, Superintendent Rye Recreation

Date: February 18, 2021

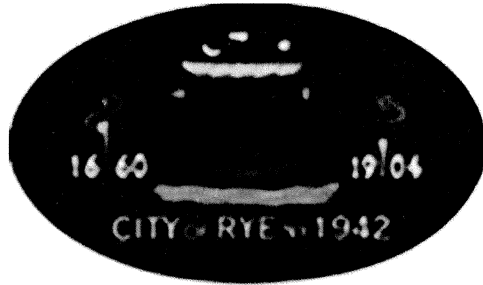
Subject: Contracts to be signed for Camp Rental Space

Recreation is requesting City Council's approval to have Interim City Manager sign contracts for both Christ Church and Resurrection Grammar School as off-site locations for this years summer camp programs.

As previously presented when approving camp fees, Kiddy Camp will be held at Christ Church Nursery School. When presenting camp fees in January for this camp, the associated costs were considered in the camp fee. Please approve contract to be signed as submitted

Lower and Upper Camps have been combined into "Day Camp" and will be held both at Recreation Park and Resurrection Grammar School. When presenting the camp fees at the January meeting, these associated costs were considered in the camp fee. Please approve contract to be signed as submitted

Without these locations, summer camp cannot proceed as planned.



February , 2021

Reverend Kate Malin
Christ's Church
2 Rectory Street
Rye, NY 10580

Dear Reverend:

The following Agreement between the City of Rye (the "City") and Christ's Church (the "Church") is to take effect upon signing.

1. TERM/ FACILITY USE

The City will operate its Day Camp at the Church during the dates of July 5, 2021 and ending August 6, 2021. The City will use the following program areas within the Church's Facility:

- Rainbow Room,
 - Red Room,
 - Yellow Room,
 - Kitchen (will be camp office),
 - Literacy & Music (overflow of camp office and storage),
 - Purple Room,
 - Green Room,
 - Orange Room,
 - Blue Room,
 - Bathrooms
 - Playground,
 - Parish Hall – only 1 day a week and on rainy days when we can't go outside to use the playground
- All daily custodial cleaning will be included.

2. HOURS OF FACILITY USE

Day Camp:

- Camp day: 9:00am – 12:00pm
- Staff Hours: 8:00am – 12:30pm

3. FEES:

The City will pay the Church the following: \$7,400 for the 5 week program

4. RULES:

All City staff and participants shall adhere to any and all rules and regulations of Church property presently existing or implemented by the Church acting reasonably during the term. The Church shall provide a copy of existing rules and regulations. If there are any changes, the Church will notify the City.

5. STAFFING:

- The City's Day Camp programs are licensed by the Westchester County Department of Health. Staff to camper ratios, as well as staff training, are in compliance with the Westchester County Department of Health.
- In addition, the parties agree that the City, under this Agreement, will be providing programming and skilled, certified personnel to conduct activities at the Church. The City shall conduct supervisory activities only during the times when conducting its programs and shall bear no responsibility whatsoever outside of those specified hours of operation. The Church may, in its reasonable discretion, request replacement of City personnel who are or become unacceptable to the Church. In such event, the City agrees to promptly provide qualified replacement personnel.

6. COMMUNICATION WITH SCHOOL REPRESENTATIVES:

Normal communications will be with the Director in charge of the specific programming. Director in charge of the programing would inform the Supervisory Staff of all requests from the school; other daily communications about schedules or specific situation's will be through Sally Rogol, Superintendent or Erin Mantz, Assistant Superintendent.

7. MAINTENANCE:

The Church will be responsible for ongoing maintenance of all facilities at the Church. The Church will ensure that bathrooms are fully stocked and trash is emptied on a regular basis.

8. PARKING:

The City shall ensure its personnel and any participants in any programs of the City at the Church to park only in the designated parking lots.

9. INSURANCE:

- *9.1 Insurance* – City of Rye. The City shall maintain liability insurance in the amount of \$1,000,000 per occurrence and \$2,000,000 aggregate as well as an umbrella liability policy in the amount of \$5,000,000 at all times during the term. Such policies shall name Christ’s Church as an additional insured on such policies. The City shall provide evidence of such policies at all times during the term at request of the Church.
- *9.2 Insurance* – Christ’s Church. The Church shall maintain liability insurance in the amount of \$1,000,000 per occurrence and \$2,000,000 aggregate as well as an umbrella liability policy in the amount of \$5,000,000 at all times during the term. The Church shall provide evidence of such policies at all times during the term at request of the City.

10. INDEMNIFICATION:

The City hereby indemnifies the Church and holds it harmless from and against all claims, liabilities, damages, losses, cost and expenses (including reasonable attorneys’ fees) arising out of any action, claim, suit or proceeding brought by any third party resulting from, related to or in connection with this Agreement or the use of the premises by the City, its personnel, participants and guests, except for the gross negligence or willful misconduct of the Church. This provision shall survive the termination of this Agreement.

11. MISCELLANEOUS:

(A) This Agreement shall not be assigned, sublicensed or otherwise transferred to any other party without the prior written consent of the Church. Any attempted assignment, sub-license or transfer shall be void and shall be a breach of this Agreement.

(B) Any notice, report, approval or consent required or permitted hereunder shall be in writing and will be deemed to have been effectively given: (i) immediately upon personal delivery of a facsimile transaction to the parties to be notified (ii) one (1) day after deposit with a commercial overnight courier with tracking capabilities, or (iii) three (3) days after deposit with the United States Postal Service, by registered or certified mail, postage prepaid to the respective addresses of the parties as set forth above.

(C) The waiver by either party of a breach of this Agreement or any right hereunder shall not constitute a waiver of any subsequent breach of this Agreement, nor shall any delay by either party in exercising any right under this Agreement operate as a waiver of any such right.

(D) All section headings and indices are inserted for convenience only and shall not affect the interpretation of this Agreement.

(E) This Agreement shall not be construed against any party by reason of the fact that such party or such party's attorney drafted this Agreement or any portion hereof.

(F) This Agreement constitutes the entire agreement between us pertaining to its subject matter, and it supersedes any and all written or oral agreements previously existing between us with respect to such subject matter. No supplement, modification or amendment of this Agreement shall be binding unless executed in writing by the parties.

(G) This Agreement shall be interpreted in accordance with the laws of the State of New York. The parties consent to the jurisdiction of the federal and state courts located in the State of New York with venue in Westchester County.



CITY COUNCIL AGENDA

DEPT.: City Manager

DATE: February 24, 2021

CONTACT: Greg Usry, Interim City Manager

AGENDA ITEM: Authorization for City Manager to retroactively enter into an Inter-municipal Agreement with Westchester County for the providing a Positive Youth Development Program.

FOR THE MEETING OF:

February 24, 2021

RECOMMENDATION: That the Mayor and Council authorize the City Manager to enter into the agreement.

IMPACT: Environmental Fiscal Neighborhood Other:

BACKGROUND:

In an effort to encourage Municipalities to provide Positive Youth Development Programs, the County shall reimburse the City of Rye in an amount not to exceed \$3,159 to provide Youth Council Programs as described in the attached agreement.

The Agreement is for a one-year period commencing January 1, 2020 through December 31, 2020.

See attached documentation.

INTERMUNICIPAL AGREEMENT

THIS AGREEMENT, made the ____ day of _____, 2021 by and between

THE COUNTY OF WESTCHESTER, a municipal corporation of the State of New York, having an office and place of business in the Michaelian Office Building, 148 Martine Avenue, White Plains, New York 10601, (hereinafter referred to as the "County"),

and

TOWN OF RYE a municipal corporation of the State of New York, having an office and place of business at 21 Locust Avenue, Rye, NY 10580 (hereinafter referred to as the "Municipality").

WHEREAS, the County desires that the Municipality provide a Positive Youth Development Program; and

WHEREAS, the Municipality is willing to provide such a Positive Youth Development Program, upon the terms and conditions set forth herein.

NOW, THEREFORE, in consideration of the promises and the covenants and agreements herein contained, the parties hereto agree as follows:

FIRST: The County shall reimburse the Municipality an amount not to exceed **Three Thousand One Hundred Fifty Nine (\$3,159.00) Dollars**, which the Municipality shall use to provide the **Youth Council Advocacy Program** as more particularly described in Schedule "A" and as budgeted in Schedule "B," both of which are attached hereto and made a part hereof, payable upon full contract execution and approval of the same as to form and manner by the Office of the Westchester County Attorney.

Except as otherwise expressly stated in this Agreement, no payment shall be made by the County to the Municipality for out of pocket expenses or disbursements made in connection with the services rendered or the work to be performed hereunder.

The Municipality shall provide the County with a report to be submitted within thirty (30) days of the expiration of this Agreement which shall set forth in detail the services performed under the Agreement, the activities, progress and accomplishments under the Agreement, the amount of funds expended for each task performed and the extent and manner in which the goals, objectives and standards established for the Agreement have been met by the Municipality. The above report shall be certified by an officer or director of the Municipality.

The County shall have the right, at its option and at its sole cost and expense, to audit such books and records of the Municipality as are reasonably pertinent to this Agreement to substantiate the basis for payment. The County may withhold payment of funds hereunder for cause found in the course

of an audit or because of failure of the Municipality to cooperate with an audit. The County shall, in addition, have the right to audit such books and records subsequent to payment, if such audit is commenced within one (1) year following termination of this Agreement, and to perform random audits during the term of this Agreement. In the event an audit performed by the County reflects overpayment by the County or that monies were not fully expended or that monies were improperly expended, then the Municipality shall reimburse to the County the cost of such audit (if the audit was done by the County or on the County's behalf) and the amount of such overpayment, underpayment or improper payment, within thirty (30) days of notice from the County.

The Municipality further agrees to permit designated employees or agents of the County reasonable on-site inspection of the work being performed by the Consultant under this Agreement, its books, accounts, financial audits and records and agrees to keep records necessary to disclose fully the receipt and disposition of funds received under this agreement. Unless the County shall, in writing, advise the Municipality to the contrary, the Municipality shall retain all financial records related to this Agreement for a period of ten years after the expiration or termination of this Agreement.

In no event shall final payment be made to the Municipality prior to completion of all services, the submission of reports and the approval of same by the County Executive or his duly authorized designee.

SECOND: The Municipality agrees to procure and maintain insurance naming the County as additional insured, as provided and described in Schedule "C," entitled "Standard Insurance Provisions," which is attached hereto and made a part hereof. In addition to, and not in limitation of the insurance provisions contained in Schedule "C," the Municipality agrees:

(a) that except for the amount, if any, of damage contributed to, caused by, or resulting from the negligence of the County, the Municipality shall indemnify and hold harmless the County, its officers, employees and agents from and against any and all liability, damage, claims, demands, costs, judgments, fees, attorney's fees or loss arising directly or indirectly out of the performance or failure to perform hereunder by the Municipality or third parties under the direction or control of the Municipality; and

(b) to provide defense for and defend, at its sole expense, any and all claims, demands or causes of action directly or indirectly arising out of this Agreement and to bear all other costs and expenses related thereto.

(c) In the event the Municipality does not provide the above defense and indemnification to the County, and such refusal or denial to provide the above defense and indemnification is found to be in breach of this provision, then the Municipality shall reimburse the County's reasonable attorney's fees

incurred in connection with the defense of any action, and in connection with enforcing this provision of the Agreement.

THIRD: The term of this Agreement will commence January 1, 2020 and terminate December 31, 2020 unless terminated earlier as provided herein.

FOURTH: (a) The County reserves the right to cancel this Agreement on Thirty (30) days prior written notice to the Municipality when it deems it to be in its best interests to do so. In such event, the Municipality shall be compensated and the County shall be liable only for payment for services already rendered under this Agreement prior to the effective date of termination at the rates specified in Schedule "B".

In the event of a dispute as to the value of the services rendered by the Municipality prior to the date of termination, it is understood and agreed that the County shall determine the value of such services rendered by the Municipality. Such reasonable and good faith determination shall be accepted by the Municipality as final.

(b) In the event the County determines that there has been a material breach by the Municipality of any of the terms of the Agreement and such breach remains uncured for ten (10) days after service on the Municipality of written notice thereof, the County, in addition to any other right or remedy it might have, may terminate this Agreement and the County shall have the right, power and authority to complete the services provided for in this Agreement, or contract for their completion, and any additional expense or cost of such completion shall be charged to and paid by the Municipality. Notice hereunder shall be effective on the date of receipt.

FIFTH: The Agreement shall not be enforceable unless signed by the parties and approved as to form and manner by the Office of the County Attorney.

SIXTH: The parties recognize and acknowledge that the obligations of the County under this Agreement are subject to annual appropriations by its Board of Legislators pursuant to the Laws of Westchester County. Therefore, this Agreement shall be deemed executory only to the extent of the monies appropriated and available. The County shall have no liability under this Agreement beyond funds appropriated and available for payment pursuant to this Agreement. The parties understand and intend that the obligation of the County hereunder shall constitute a current expense of the County and shall not in any way be construed to be a debt of the County in contravention of any applicable constitutional or statutory limitations or requirements concerning the creation of indebtedness by the County, nor shall anything contained in this Agreement constitute a pledge of the general tax revenues, funds or moneys of

the County. The County shall pay amounts due under this Agreement exclusively from legally available funds appropriated for this purpose. The County shall retain the right, upon the occurrence of the adoption of any County Budget by its Board of Legislators during the term of this Agreement or any amendments thereto, and for a reasonable period of time after such adoption(s), to conduct an analysis of the impacts of any such County Budget on County finances. After such analysis, the County shall retain the right to either terminate this Agreement or to renegotiate the amounts and rates set forth herein. If the County subsequently offers to pay a reduced amount to the Contractor, then the Contractor shall have the right to terminate this Agreement upon reasonable prior written notice.

This Agreement is also subject to further financial analysis of the impact of any New York State Budget (the "State Budget") proposed and adopted during the term of this Agreement. The County shall retain the right, upon the occurrence of any release by the Governor of a proposed State Budget and/or the adoption of a State Budget or any amendments thereto, and for a reasonable period of time after such release(s) or adoption(s), to conduct an analysis of the impacts of any such State Budget on County finances. After such analysis, the County shall retain the right to either terminate this Agreement or to renegotiate the amounts and rates approved herein. If the County subsequently offers to pay a reduced amount to the Contractor, then the Contractor shall have the right to terminate this Agreement upon reasonable prior written notice.

SEVENTH: All notices given pursuant to this agreement shall be in writing and effective on mailing. All notices shall be sent by registered or certified mail, return receipt requested and mailed to the following addresses:

To the County: Executive Director – Youth Bureau
 112 E. Post Road, 3rd floor
 White Plains, New York 10601

with a copy to: County Attorney
 Michaelian Office Building, Room 600
 148 Martine Avenue
 White Plains, New York 10601

to the Municipality: Executive Director
 City of Rye
 21 Locust Avenue
 Rye, NY 10580

or to such other addresses as may be specified by the parties hereto in writing.

EIGHTH: This Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and shall supersede all previous negotiations, comments and writings. It shall not be released, discharged, changed or modified except by an instrument in writing signed by a duly authorized representative of each of the parties.

NINTH: This Agreement is entered into solely between, and may be enforced only by, the County and the Municipality and shall not be deemed to create any rights in third parties, or to create any obligations of a party to any such third parties.

TENTH: The Municipality shall not delegate any duties or assign any of its rights under this Agreement without the prior express written consent of the County. The Municipality shall not subcontract any part of the Work without the express written consent of the County, subject to any necessary legal approvals. Any purported delegation of duties, assignment of rights or subcontracting of Work under this Agreement without the prior express written consent of the County is void. All subcontracts that have received such prior written consent shall provide that subcontractors are subject to all terms and conditions set forth in this Agreement. It is recognized and understood by the Municipality that for the purposes of this Agreement, all Work performed by a County-approved subcontractor shall be deemed Work performed by the Municipality and the Municipality shall insure that such subcontracted work is subject to the material terms and conditions of this Agreement. All subcontracts for the Work shall expressly reference the subcontractor's duty to comply with the material terms and conditions of this Agreement and shall attach a copy of the County's contract with the Municipality. The Municipality shall obtain a written acknowledgement from the owner and/or chief executive of subcontractor or his/her duly authorized representative that the subcontractor has received a copy of the County's contract, read it and is familiar with the material terms and conditions thereof. The Municipality shall include provisions in its subcontracts designed to ensure that the Municipality and/or its auditor has the right to examine all relevant books, records, documents or electronic data of the subcontractor necessary to review the subcontractor's compliance with the material terms and conditions of this Agreement.

ELEVENTH: The Contractor expressly agrees that neither it nor any contractor, subcontractor, employee, or any other person acting on its behalf shall discriminate against or intimidate any employee or other individual on the basis of race, creed, religion, color, gender, age, national origin, ethnicity, alienage or citizenship status, disability, marital status, sexual orientation, familial status, genetic predisposition or carrier status during the term of or in connection with this Agreement, as

those terms may be defined in Chapter 700 of the Laws of Westchester County. The Contractor acknowledges and understands that the County maintains a zero tolerance policy prohibiting all forms of harassment or discrimination against its employees by co-workers, supervisors, vendors, contractors, or others.

IN WITNESS WHEREOF, the County and the Municipality have caused this Agreement to be executed:

COUNTY OF WESTCHESTER

By: _____
County Executive

THE MUNICIPALITY

By: _____
(Name and Title)

Approved by the Westchester County Board of Legislators of the County of Westchester by Act No. 2021-

Approved as to form and manner of execution:

Assistant County Attorney
The County of Westchester

MUNICIPAL ACKNOWLEDGMENT

(Municipal Corporation)

STATE OF NEW YORK)
) ss.:
COUNTY OF WESTCHESTER)

On this _____ day of _____, 2021, before me personally came _____ to me known, and known to me to be the _____ of _____, the corporation described in and which executed the within instrument, who being by me duly sworn did depose and say that he/she, the said _____ resides at _____ and that he/she is _____ of said corporation and knows the corporate seal of the said corporation; that the seal affixed to the within instrument is such corporate seal and that it was so affixed by order of the Board of Directors of said corporation, and that he/she signed his name thereto by like order.

Notary Public

CERTIFICATE OF AUTHORITY
(Municipality)

I, _____, certify that I am the
(Officer other than officer signing contract)

_____ of the _____
(Title) (Name of Municipality)

(the "Municipality") a corporation duly organized in good standing under the _____

_____ *(Law under which organized, e.g., the New York Village Law, Town Law, General Municipal Law)*

named in the foregoing agreement that _____
(Person executing agreement)

who signed said agreement on behalf of the Municipality was, at the time of execution

_____ of the Municipality,
(Title of such person),

that said agreement was duly signed for on behalf of said Municipality by authority of its

_____ thereunto duly authorized,
(Town Board, Village Board, City Council)

and that such authority is in full force and effect at the date hereof.

(Signature)

STATE OF NEW YORK)
)
COUNTY OF WESTCHESTER)

ss.:

On this ___ day of _____, 2021, before me personally came _____
_____ whose signature appears above, to me known, and know to be the
_____ of _____,
(Title)

the municipal corporation described in and which executed the above certificate, who being by me duly sworn did depose and say that he, the said _____
resides at _____, and that he/she is
the _____ of said municipal corporation.
(Title)

Notary Public County

**WESTCHESTER COUNTY YOUTH BUREAU
AGENCY - PROGRAM PROFILE**

PROGRAM TITLE: Youth Advocacy

PROJECTED TOTAL PROGRAM ENROLLMENT 1,233	
<p>PROGRAM SUMMARY: Rye Youth Council (RYC) is a nonprofit 501(c)3 that supports the social and emotional health and mental well-being of children, teens and young adults in our community. We do this by engaging, educating and empowering youth through workshops, experiential and service learning, skills-based programs, leadership opportunities and school-based curricula in partnership with families, schools, and the entire Rye community.</p> <p>Incorporated in 1971, RYC is the only local organization that focuses solely on the social, emotional, and mental well-being of the youth in our community. All RYC programs, including after school, evening and weekend opportunities for youth, families and community, are provided for free or a nominal charge. We serve individuals who live or attend schools in Rye and Rye Neck. In addition to our own programs and services, RYC is proud to take a leadership role in RyeACT, the City's drug and alcohol coalition, to prevent substance use and support mental health among young people in our community. As a member of the RyeACT Steering Committee and the lead organization for the RyeACT Youth & Youth Serving Sector, RYC provides resources for building community awareness, increasing access to support and treatment, and providing positive alternatives to Rye's youth.</p>	

PROGRAM SITES- Most significant (3 Maximum)					
Type	Address (Street, City, State, Zip)	Assembly District #	NYS Senate District #	Local Planning Board	City Council District
Main office	21 Locust Ave, Rye, NY 10580	091	37	Rye	Rye
school	Rye City School District,	091	37	Rye	Rye
Retire ment	The Osborn, 101 Theall Road, Rye, NY 10580	091	37	Rye	Rye

Use whole numbers when entering information for Gender, Ethnicity, Age, Target Population, NOT percentages.

GENDER OF PROGRAM PARTICIPANTS (enter number of participants per gender)	# Male 641	# Female 592
---	------------	--------------

ETHNICITY (Enter number of participants per ethnic group)			
White 1011	Black or African American 12	Two or more races 25	Hispanic or Latino 86
American Indian or Alaskan Native 0	Asian 99	Native Hawaiian or other Pacific Islander 0	

IS TARGET POPULATION SERVING DISCONNECTED YOUTH? (check no or yes)					No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>
Ages: (enter # of participants in population described)	0-6 0	7-9 531	10-13 266	14-17 366	18-20 60	21+ 10
If "Yes," indicate number of youth:	Youth aging out of foster care:		Children of incarcerated parents:			
Youth in the juvenile justice system who re-enter the community			Runaway and homeless youth			

PLEASE DESCRIBE HOW THE PROGRAM FOR WHICH YOU ARE APPLYING FOR FUNDING, ADDRESSES EACH OF THE FOLLOWING 8 FEATURES OF POSITIVE YOUTH DEVELOPMENT SETTINGS:

(These eight features of effective youth development settings serve as quality standards for youth programs)

1. Physical & Psychological Safety: Safe and health-promoting facilities; practices that increase safe peer group interaction and decrease unsafe or confrontational peer interactions.

RYC programs occur in school and public settings that meet NY State safety and health requirements and are facilitated by trained counselors. Programs encourage experiential learning and foster positive and respectful peer group interaction. The elementary school youth educator teaches a 13-lesson classroom-based social and emotional learning curriculum that educates youth on topics including conflict resolution, violence reduction, bullying, healthy decision making and relationships. RYC provides mediation services where the youth educator works directly with youth and classes in conflict to resolve differences and demonstrate respectful interaction. The middle and high school programs nurture the development of positive peer relationships, respect for diversity, service learning, self-esteem, self-advocacy, self-awareness, leadership and citizenship.

2. Appropriate Structure: Limit setting; clear and consistent rules and expectations; firm enough control; continuity and predictability; clear boundaries; age appropriate monitoring.

RYC program staff and advisors are trained youth educators, mental health and counseling professionals whose expertise focuses on youth population grades K-college. RYC understand the developmental needs of each age group and the importance of setting clear boundaries, rules and controls. Each program is designed age appropriately, with relevant rules, expectations, and monitoring built into its foundation. While RYC staff establish themselves as trusted and understanding adults, their authority and consistency is clear to all who interact with them.

3. Supportive Relationship: Warmth; closeness; connectedness; good communication; caring; support; guidance; secure attachment; responsiveness.

RYC programs foster social emotional learning and character development in stimulating and secure environments. The programs create experiential learning opportunities for youth to gain an understanding of the world around them through intergenerational, intercommunity, extracurricular and peer to peer programming. Program staff are passionate about developing caring and supportive relationships with participants. They are sought after by school administration, teachers, parents and students themselves to provide guidance and to offer support around social/emotional issues and concerns, and are viewed as loving but firm role models for youth of all ages.

4. Opportunities to Belong: Opportunities for meaningful inclusion, regardless of one's gender; ethnicity; sexual orientation, or disabilities; social inclusion; social engagement, and integration; opportunities for socio-cultural identity formation; support for cultural and bicultural competence.

Whether it's developing a long-term friendship with senior citizens in a retirement home, have kids teach parents about the use of social media and online apps, making hats for low income children, or serving on panels to increase the social and emotional transition to new settings, Rye Youth Council programs create learning environments where all youth are accepted, participate and feel accomplished. RYC creates service and educational opportunities for all ages that teach awareness, acceptance and the importance of socio-cultural differences. Programs bring groups of people together who then emerge with a respect and admiration for each other's differences.

5. Positive Social Norms: Rules of behavior; expectations; injunctions; ways of doing things; values and morals; obligations for service.

Many RYC programs are experiential learning opportunities, where youth absorb the impact of positive social behavior and interactions firsthand. Clear expectations are set around social interactions and engagement in RYC activities. Through their own actions and words, RYC staff model positive behavior, communication, values and morals. Discussions and positive role modeling occur while youth are actively engaged in programs, creating a deeper understanding and awareness not found through passive learning. Because youth develop a meaningful connection to their peers and adults with whom they interact during these programs, there is an increased importance they themselves place on service obligations and expectations.

6. Support for Efficacy & Mattering: Youth-based; empowerment practices that support autonomy; making a real difference in one's community, and being taken seriously. Practices that include enabling, responsibility granting, and meaningful challenge. Practices that focus on improvement rather than on relative current performance levels.

RYC develops programs that foster independence, self-awareness, social responsibility and character development. For elementary school aged children, the in-classroom social and emotional learning curriculum provides children with the tools to understand how to resolve their own conflicts, make safe and healthy decisions, and gain awareness of the impact of their actions and words on others, especially peers. For older youth, RYC programs place them in environments where they interact with people of all ages – younger kids, peers and senior citizens. Participants engage in decision making, take on leadership roles and get to experience first hand the impact their time and actions have on their community.

7. Opportunities for Skill Building: Opportunities to learn physical, intellectual, psychological, emotional, and social skills; exposure to intentional learning experiences, opportunities to learn cultural literacy, communication skills and good habits of mind; preparation for adult employment, and opportunities to develop social and cultural capital.

RYC programs offer the following core benefits:

Enhance social and workplace skills: promote communication skills, increase self-esteem, instill a sense of personal and societal identity, encourage teamwork and positive work ethic

Increase protective factors that guard against substance use and misuse

Decrease negative behavior

Increase Stability: gain positive role models with whom they interact on a regular basis, as well as positive relationships to civic attitudes

Strengthen Communities: preserve historical and cultural traditions, enhance community spirit and strengthen partnerships among community organizations and individuals.

Encourage Cultural Exchange: Intergenerational programs promote the transmission of cultural traditions and values, creating a sense of personal and societal identity while encouraging tolerance

8. Integration of Family, School, & Community Efforts: Concordance; coordination and synergy among family, school, and community.

The Rye Youth Council (RYC) supports and promotes the social and emotional health and mental well-being of children, teens and young adults in our community. We do this by engaging, educating, and empowering youth through interactive workshops, experiential service learning, and classroom lessons in partnership with families, schools and community. RYC programs and services are based within and outside of the schools, and are offered throughout the day, afternoon and evening. RYC actively participates and often takes a leadership role in key community efforts – the organization is on the steering committee and is the lead Youth Serving Organization for RyeACT, the community’s drug and alcohol coalition, and we are a lead in a new effort to coordinate and establish improved collaboration among local youth-serving organizations. The District looks to the RYC for parent education and support, which RYC offers on a monthly basis. The RYC focuses on engaging youth with community.

Monitoring and Evaluation Methods

9. Monitoring Methods: Monitoring is defined as a systematic review of a funded program based upon the requirements of a contract, rules, regulations, policies, and/or State and Local Laws. It identifies the degree to which a program or operation accomplishes the activities specified in a contract/ application, and how it complies with requirements. Describe your process to be used to monitor on a regular basis. Include who will be responsible, frequency, and documentation of monitoring activities.

RYC staff develops a Program Guide for each of its programs and services, with key information such as Program History, Objective, Target Audience/Participation, Delivery, Key Stakeholders, Main Benefits, Key Impact/Outcomes, and Success Measures. For each program offered, the RYC staff leading the program captures following data:

Date, Time, Duration of Program

Attendance

Session/Program Goal

Outcomes

Notes/Topics/Issues

RYC Executive Director is responsible for ensuring compliance of the reports and ensuring that all funding contracts meet specified policies and regulations.

10. Evaluation Methods: Evaluation methods are the process to determine the value or amount of success in achieving a pre-determined program or operational goal. Evaluations can identify program strengths and weaknesses in order to improve the program. Evaluations can verify if the program is really running as originally planned. Describe the process to be used to evaluate the attainment of the objectives. Include what will be measured, who will conduct the evaluation, when it will be conducted, and how the results will be used.

RYC will perform program evaluations at the end of each program or the school year (end of June), whichever is more appropriate. Evaluations will include a written summary by program directors/youth educator summarizing all activities, including data captured in the program reports. A full review of each program and service will take place between Executive Director and Program Directors/Educator, with support by relevant Board Committees. Full reviews will include documentation of the Strengths, Weaknesses, Opportunities and Successes of each program, as outlined in the Program Guides. Results will be used to improve program outcomes as well as determine program viability.

NEW YORK STATE
 OFFICE OF CHILDREN AND FAMILY SERVICES
INDIVIDUAL PROGRAM APPLICATION
 Program Summary-Program Components

IMPLEMENTING AGENCY Rye Youth Council
PROGRAM TITLE: Youth Advocacy – Social Emotional Development

LIFE AREA: (Enter Code)	4CVC	GOAL: (Enter Code)	41
OBJECTIVE: (Enter Code)	411	SOS: (Enter Code)	0420
		Performance Measures: (Enter Code)	0420A.1 0420B.2 B 2 0420C.2
		How much:	
		How well:	
		Better off:	

Use whole numbers when entering information for Gender, Ethnicity, Ages, and Target Population areas, NOT percentages.

GENDER OF PROGRAM PARTICIPANTS: (Enter number participants per gender)				MALE	641	FEMALE	592
ETHNICITY: (Enter number of participants per ethnic group)	WHITE	<u>1011</u>	BLACK OR AFRICAN AMERICAN	<u>12</u>	HISPANIC OR LATINO	<u>86</u>	
	AMERICAN INDIAN OR ALASKAN NATIVE	_____			ASIAN	<u>99</u>	
	NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER	_____			TWO OR MORE RACES	<u>25</u>	

AGES	0-4 _____	5-9 <u>731</u>	10-14 <u>266</u>	15-17 <u>366</u>	18-20 <u>60</u>	21+ <u>10</u>
-------------	-----------	----------------	------------------	------------------	-----------------	---------------

IS TARGET POPULATION SERVING DISCONNECTED YOUTH: No Yes
 (Enter number of participants per population described)

IF "YES", Youth aging out of foster care _____ Children of incarcerated parents _____
 Youth in the juvenile justice system who re-enter the community _____ Runaway and Homeless Youth _____

WESTCHESTER COUNTY YOUTH BUREAU

PROGRAM BUDGET

SCHEDULE B

For the Period of Operation: 1/1/2020 - 12/31/2020	Contract #:
Agency/Municipality Name: Rye Youth Council	Program Title: Youth Advocacy

1. PERSONAL SERVICES

Position Title	Rate of Pay	Basis (H,W,BW, SM)	Total Program Amount	Total Funds Requested for this Program
Youth Educator	33,000.00		3,159	
TOTAL SALARIES AND WAGES			3,159	
TOTAL FRINGE BENEFITS				
TOTAL PERSONNEL SERVICES (1)			\$ 3,159	

2. CONTRACTED SERVICES AND STIPENDS

Type of Service or Consultant Title	Rate of Pay	Base (S,M,HR)	Total Program Amount	Total Funds Requested for this Program
TOTAL CONTRACTED SERVICES AND STIPENDS (2)			\$ -	

3. MAINTENANCE & OPERATION

Complete Attachment "E"	Total Program Amount	Total Funds Requested for this Program
TOTAL MAINTENANCE AND OPERATION (3)		

TOTAL PROGRAM AMOUNT **\$ 3,159**

TOTAL WCYB FUNDS REQUESTED **\$ 3,159**

List Other Funding Sources		
	\$ 3,159	Reimbursable Total
	\$ 48,000	Municipal Funding
	\$ 20,000	Rye City School District

Approved: 

SCHEDULE "C"
STANDARD INSURANCE PROVISIONS
(Municipality)

1. Prior to commencing work, and throughout the term of the Agreement, the Municipality shall obtain at its own cost and expense the required insurance as delineated below from insurance companies licensed in the State of New York, carrying a Best's financial rating of A or better. Municipality shall provide evidence of such insurance to the County of Westchester ("County"), either by providing a copy of policies and/or certificates as may be required and approved by the Director of Risk Management of the County ("Director"). The policies or certificates thereof shall provide that ten (10) days prior to cancellation or material change in the policy, notices of same shall be given to the Director either by overnight mail or personal delivery for all of the following stated insurance policies. All notices shall name the Municipality and identify the Agreement.

If at any time any of the policies required herein shall be or become unsatisfactory to the Director, as to form or substance, or if a company issuing any such policy shall be or become unsatisfactory to the Director, the Municipality shall upon notice to that effect from the County, promptly obtain a new policy, and submit the policy or the certificate as requested by the Director to the Office of Risk Management of the County for approval by the Director. Upon failure of the Municipality to furnish, deliver and maintain such insurance, the Agreement, at the election of the County, may be declared suspended, discontinued or terminated.

Failure of the Municipality to take out, maintain, or the taking out or maintenance of any required insurance, shall not relieve the Municipality from any liability under the Agreement, nor shall the insurance requirements be construed to conflict with or otherwise limit the contractual obligations of the Municipality concerning indemnification.

All property losses shall be made payable to the "County of Westchester" and adjusted with the appropriate County personnel.

In the event that claims, for which the County may be liable, in excess of the insured amounts provided herein are filed by reason of Municipality's negligent acts or omissions under the Agreement or by virtue of the provisions of the labor law or other statute or any other reason, the amount of excess of such claims or any portion thereof, may be withheld from payment due or to become due the Municipality until such time as the Municipality shall furnish such additional security covering such claims in form satisfactory to the Director.

In the event of any loss, if the Municipality maintains broader coverage and/or higher limits than the minimums identified herein, the County shall be entitled to the broader coverage and/or higher limits maintained by the Municipality. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the County.

2. The Municipality shall provide proof of the following coverage (if additional coverage is required for a specific agreement, those requirements will be described in the Agreement):

- a) Workers' Compensation and Employer's Liability. Certificate form C-105.2 or State Fund Insurance Company form U-26.3 is required for proof of compliance with the New York State Workers' Compensation Law. State Workers' Compensation Board form DB-120.1 is required for proof of compliance with the New York State Disability Benefits Law. Location of operation shall be "All locations in Westchester County, New York."

Where an applicant claims to not be required to carry either a Workers' Compensation Policy or Disability Benefits Policy, or both, the employer must complete NYS form CE-200, available to download at: <http://www.wcb.ny.gov>.

If the employer is self-insured for Workers' Compensation, he/she should present a certificate from the New York State Worker's Compensation Board evidencing that fact (Either SI-12, Certificate of Workers' Compensation Self-Insurance, or GSI-105.2, Certificate of Participation in Workers' Compensation Group Self-Insurance).

- b) Commercial General Liability Insurance with a combined single limit of \$1,000,000 (c.s.1) per occurrence and a \$2,000,000 aggregate limit naming the "County of Westchester" as an additional insured on a primary and non-contributory basis. This insurance shall include the following coverages:
 - i. Premises - Operations.
 - ii. Broad Form Contractual.
 - iii. Independent Contractor and Sub-Contractor.
 - iv. Products and Completed Operations.

- c) Commercial Umbrella/Excess Insurance: \$2,000,000 each Occurrence and Aggregate naming the "County of Westchester" as additional insured, written on a "follow the form" basis.

NOTE: Additional insured status shall be provided by standard or other endorsement that extends coverage to the County of Westchester for both on-going and completed operations.

- d) Automobile Liability Insurance with a minimum limit of liability per occurrence of \$1,000,000 for bodily injury and a minimum limit of \$100,000 per occurrence for property damage or a combined single limit of \$1,000,000 unless otherwise indicated in the contract specifications. This insurance shall include for bodily injury and property damage the following coverages and name the "County of Westchester" as additional insured:
 - (i) Owned automobiles.
 - (ii) Hired automobiles.
 - (iii) Non-owned automobiles.

3. All policies of the Municipality shall be endorsed to contain the following clauses:

(a) Insurers shall have no right to recovery or subrogation against the County (including its employees and other agents and agencies), it being the intention of the parties that the insurance policies so effected shall protect both parties and be primary coverage for any and all losses covered by the above-described insurance.

(b) The clause "other insurance provisions" in a policy in which the County is named as an insured, shall not apply to the County.

(c) The insurance companies issuing the policy or policies shall have no recourse against the County (including its agents and agencies as aforesaid) for payment of any premiums or for assessments under any form of policy.

(d) Any and all deductibles in the above described insurance policies shall be assumed by and be for the account of, and at the sole risk of, the Municipality.



CITY COUNCIL AGENDA

DEPT.: City Manager

DATE: February 24, 2021

CONTACT: Greg Usry, Interim City Manager

AGENDA ITEM: Consideration of a request by the Rye YMCA to extend the Purchase Street closure (already approved on October 7, 2020) for the 33rd Annual Rye Derby on Sunday, April 25, 2021 from 7:00 a.m. to 10 a.m. to accommodate a COVID-friendly staggered wave start.

FOR THE MEETING OF:

February 24, 2021

RYE CITY CODE,

CHAPTER

SECTION

RECOMMENDATION: That the Council consider granting the request.

IMPACT: Environmental Fiscal Neighborhood Other:

BACKGROUND:

The Rye YMCA is requesting the Council approve closure of Purchase Street starting at 7:00 am (vs 9:00 am originally) for the Annual Rye Derby on Sunday, April 25, 2021 from 9:00 a.m. to 2:00 p.m.

See attached letter from Gregg Howells, YMCA Executive Director



FOR YOUTH DEVELOPMENT®
FOR HEALTHY LIVING
FOR SOCIAL RESPONSIBILITY

September 29, 2020

**EXECUTIVE
COMMITTEE**

Frances A. DeThomas, Esq.
President

Jon Elsen
Vice President

Caroline Scully
Vice President

Lew Nash
Vice President

Nicole Ball
Secretary

John Weber
Treasurer

Gregg R. Howells
Executive Director

BOARD OF DIRECTORS

Michele Allison
Jessica Bentley
Edward Boyle
Rachel Breinin
Mary Capaldi
Carolyn Cook-Lenna
Carrie Donahue
Brendan Doyle
Amy Gorman
Matthew Hart
Kristen Hoft
Kate Irwin
Allyson Kim
Ned Kirk
Kim Morgner
Bryan Paul
Staci Ramachandran
Donald Sandford, Esq.
Margaret Shipman
Edison Venegas

TRUSTEES

Lucien D. Burnett III
Douglas DeStaebler
Dinah Howland
Eugene P. Lynch
Thomas F. Murphy
Werner E. Tietjen

TRUSTEES EMERITI

William C. Springer
Michael T. Tokarz

Ms. Carolyn D'Andrea, Esq.
City Clerk, City of Rye
1051 Boston Post Road
Rye, New York 10580

Dear Ms. D'Andrea:

We are writing to request permission from the City of Rye for use of city streets on Sunday, April 25, 2021 for the 33rd Annual Rye YMCA Derby. We understand that we will be required to follow all NY State guidelines with regard to public health and safety in place at that time and would only move forward with the Derby if it can be done in accordance with the guidelines.

The five-mile run and 5K will start at 9:15 am and the one-mile "Family Fun Run" will begin at 11:00 am, using the same course as last year. As always, the Rye Y will be the focal point of festivities before and after the race. This is a community event that attracts as many as 600 participants and several hundred spectators. The racecourse map from last year is enclosed.

Prior to race day, the Rye Y will provide a certificate of insurance naming the City of Rye as additionally insured for that day. We also have instructed our race advisors not to use paint or chalk on city streets and we will follow the course that has been agreed upon with the Rye City Police department for this race. Laura Kelleher, our Race Director, will be coordinating her efforts with Lt. Robert Falk.

We would also like permission to restrict parking on Purchase Street between Purdy Avenue and Locust Avenue the morning of April 25th until 10:30am with your approved signs. The safety of our runners is paramount and the beginning of the race is crowded, especially when there are cars parked on Purchase.

Thank you in advance for your consideration.

Sincerely,

Gregg Howells
Executive Director

cc: Lt. Robert Falk, Interim Public Safety Comm., Greg Usry, Interim City Manager

The Rye YMCA is a 501(c)(3) nonprofit organization dedicated to strengthening the foundation of families and community.